Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:06
Operator : SM\MA
Sample : K2800-01DL 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:46:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.794	4.638	2053278	4536361	1.139	0.900	
2)	SA Decachlor...	8.795	10.406	1583190	4596109	0.830	1.011	
	Target Compounds							
3)	L1 AR-1016-1	4.870	5.794	16343977	42059767	209.617	223.615	
4)	L1 AR-1016-2	4.870	5.794	16343977	42059767	151.632	155.273	
5)	L1 AR-1016-3	5.065	5.879	10892456	22311747	192.040	137.041	#
6)	L1 AR-1016-4	5.104	5.977	23324528	29856092	510.335	216.853	#
7)	L1 AR-1016-5	5.316	6.267	31603910	79465664	509.563	585.001	
12)	L3 AR-1232-2	4.870	5.530	16343977	12992022	240.275	165.407	#
13)	L3 AR-1232-3	5.065	5.794	10892456	42059767	308.209	247.807	
14)	L3 AR-1232-4	5.145	5.977	25669547	29856092	832.049	350.359	#
15)	L3 AR-1232-5	5.316	6.063	31603910	65130010	899.803	1080.500	
16)	L4 AR-1242-1	4.870	5.794	16343977	42059767	269.354	289.192	
17)	L4 AR-1242-2	4.870	5.794	16343977	42059767	196.194	200.070	
18)	L4 AR-1242-3	5.065	5.879	10892456	22311747	244.950	175.000	#
19)	L4 AR-1242-4	5.145	5.977	25669547	29856092	598.950	279.199	#
20)	L4 AR-1242-5	5.664	6.706	53877095	114.4E6	865.821	925.188	
21)	L5 AR-1248-1	4.870	5.794	16343977	42059767	342.693	369.567	
22)	L5 AR-1248-2	5.104	6.063	23324528	65130010	378.004	420.243	
23)	L5 AR-1248-3	5.145	6.267	25669547	79465664	405.295	436.008	
24)	L5 AR-1248-4	5.316	6.667	31603910	106.9E6	392.188	489.125	
25)	L5 AR-1248-5	5.705	6.706	45571227	114.4E6	536.303	549.811	
26)	L6 AR-1254-1	5.664	6.639	53877095	73283168	363.938	304.274	
27)	L6 AR-1254-2	5.811	6.862	13894657	102.2E6	107.905	267.752	#
28)	L6 AR-1254-3	6.212	7.220	23012958	57138711	104.249	135.204	#
29)	L6 AR-1254-4	6.438	7.502	21022710	40540693	138.863	131.216	
30)	L6 AR-1254-5	6.855	7.918	6307569	15455275	32.192	46.261	#
31)	L7 AR-1260-1	6.331	7.381	3866507	17836413	32.219	72.070	#
32)	L7 AR-1260-2	6.527	7.631	4434523	10526904	28.289	35.789	#
33)	L7 AR-1260-3	6.681	7.988	3621230	8657802	27.391	39.654	#
34)	L7 AR-1260-4	7.153	8.213	1235262	8374600	11.594	32.775	#
35)	L7 AR-1260-5	7.392	8.548	3781776	10237235	13.462	19.706	#
36)	L8 AR-1262-1	6.891	7.988	914367	8657802	13.678	27.402	#
37)	L8 AR-1262-2	7.392	8.548	3781776	10237235	11.579	16.430	#
38)	L8 AR-1262-3	7.676	8.886	1491470	3721655	11.906	8.879	#
39)	L8 AR-1262-4	7.740	8.886	2366115	3721655	10.176	11.663	
40)	L8 AR-1262-5	8.237	0.000	1114163	0	10.385	N.D.	#
41)	L9 AR-1268-1	7.676	8.886	1491470	3721655	3.423	3.715	
42)	L9 AR-1268-2	7.740	8.886	2366115	3721655	6.017	4.117	#
44)	L9 AR-1268-4	8.237	0.000	1114163	0	8.685	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:06
Operator : SM\MA
Sample : K2800-01DL 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:46:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

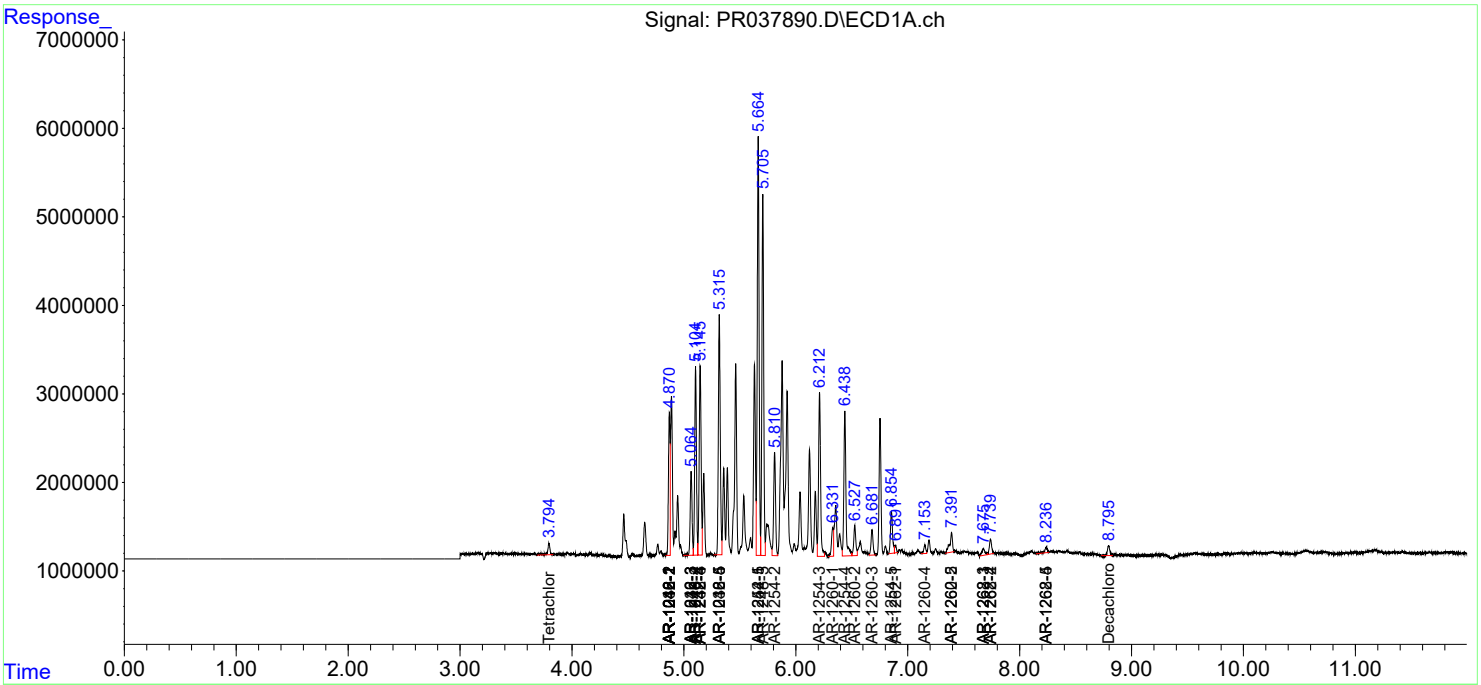
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

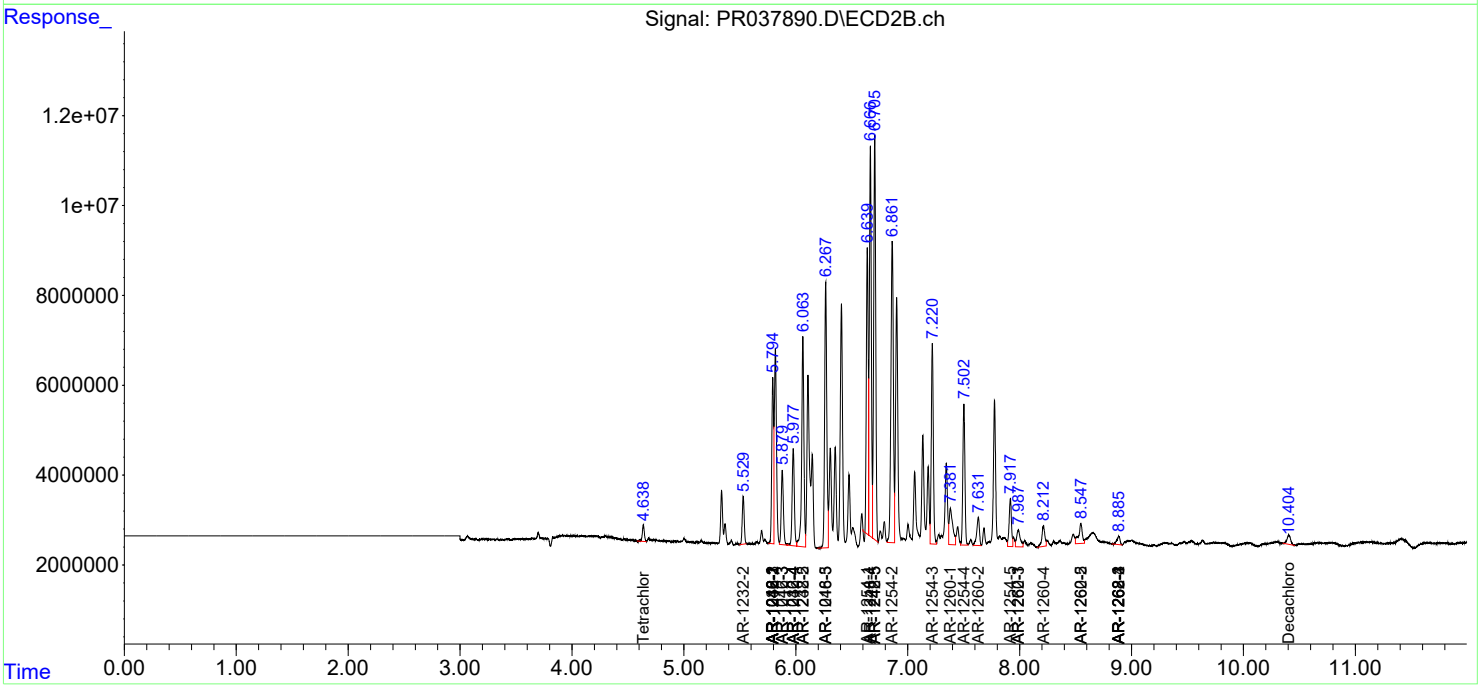
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:06
Operator : SM\MA
Sample : K2800-01DL 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

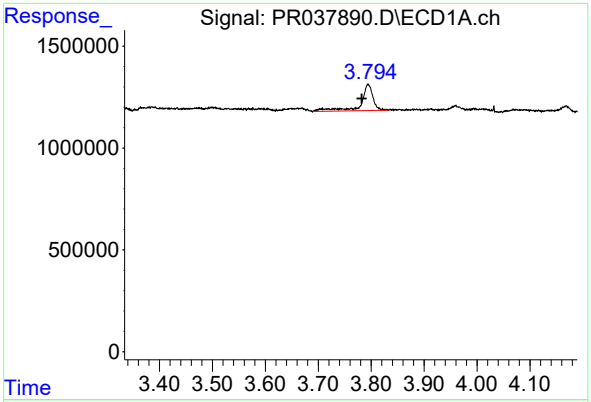
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:46:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



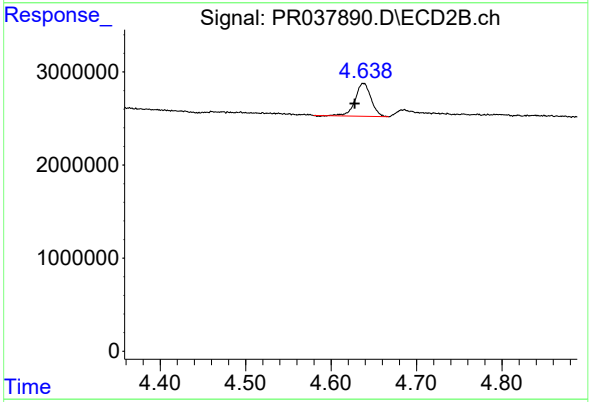




#1 Tetrachloro-m-xylene

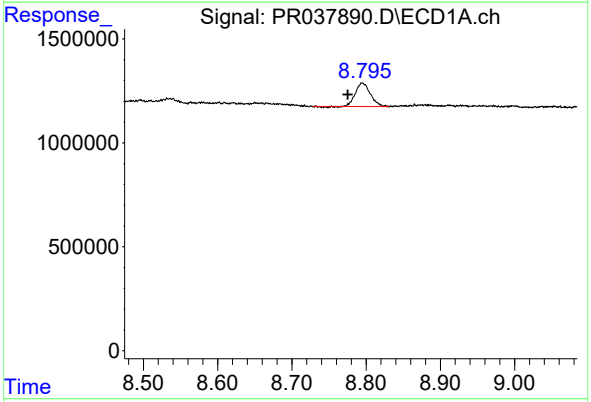
R.T.: 3.794 min
Delta R.T.: 0.012 min
Response: 2053278
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



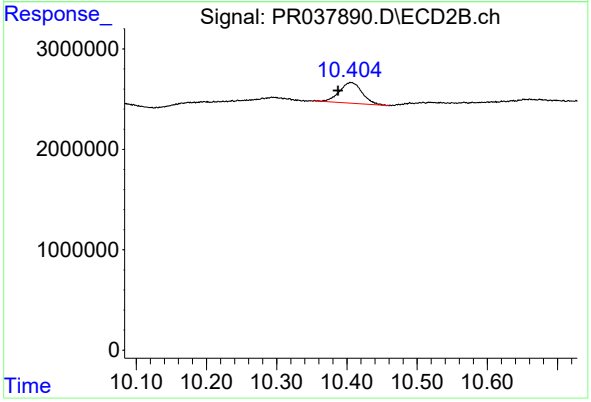
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 4536361
Conc: 0.90 ng/ml



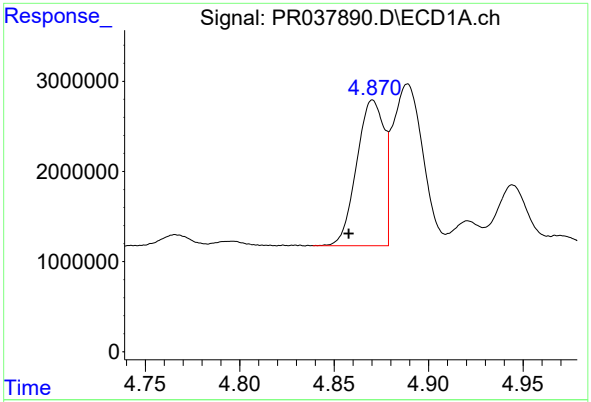
#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.020 min
Response: 1583190
Conc: 0.83 ng/ml



#2 Decachlorobiphenyl

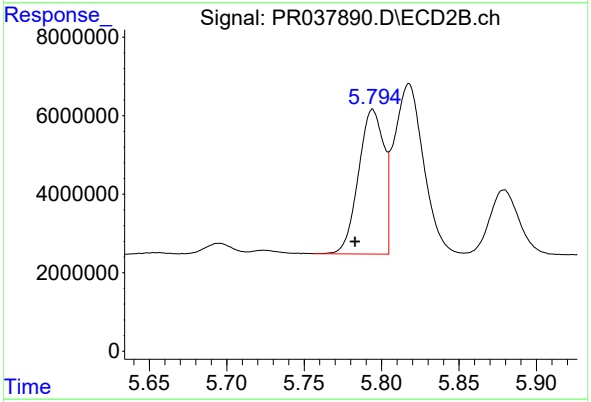
R.T.: 10.406 min
Delta R.T.: 0.018 min
Response: 4596109
Conc: 1.01 ng/ml



#3 AR-1016-1

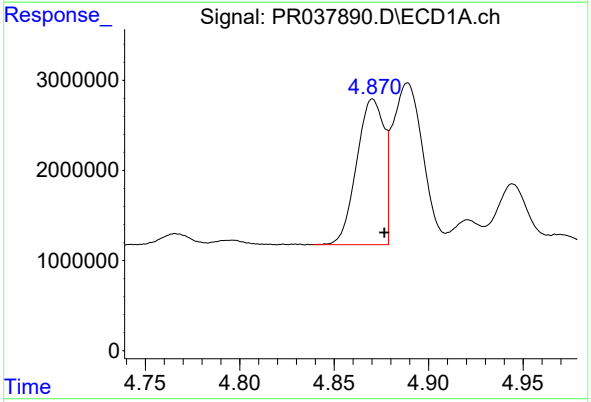
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 16343977
Conc: 209.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



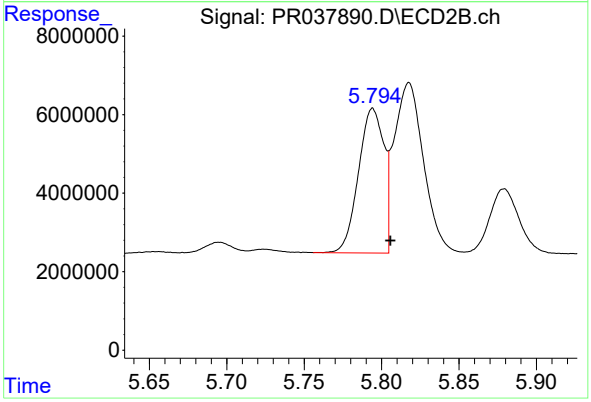
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 42059767
Conc: 223.61 ng/ml



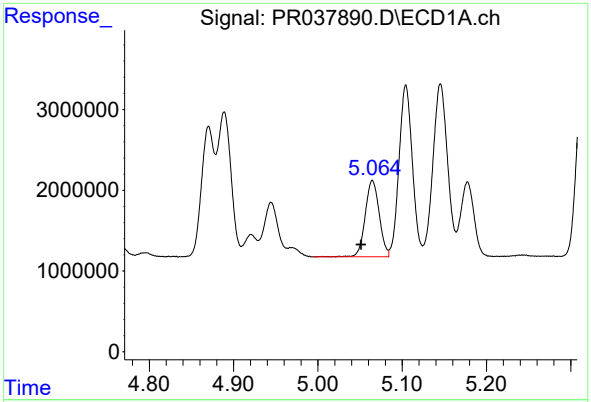
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 16343977
Conc: 151.63 ng/ml



#4 AR-1016-2

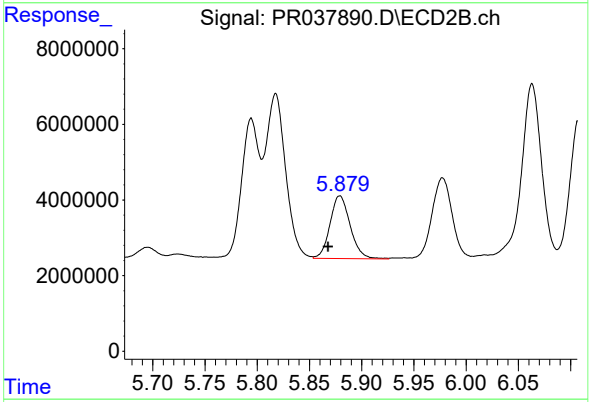
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 42059767
Conc: 155.27 ng/ml



#5 AR-1016-3

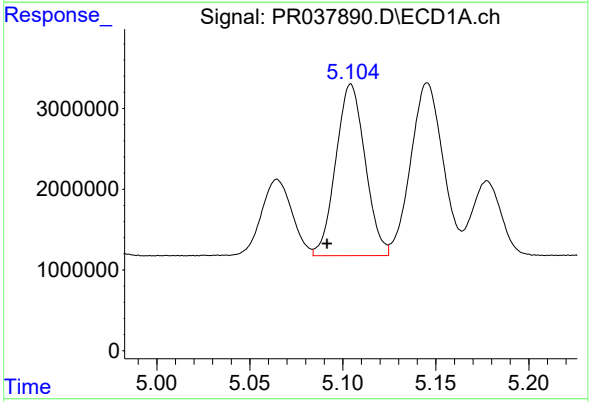
R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 10892456
Conc: 192.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



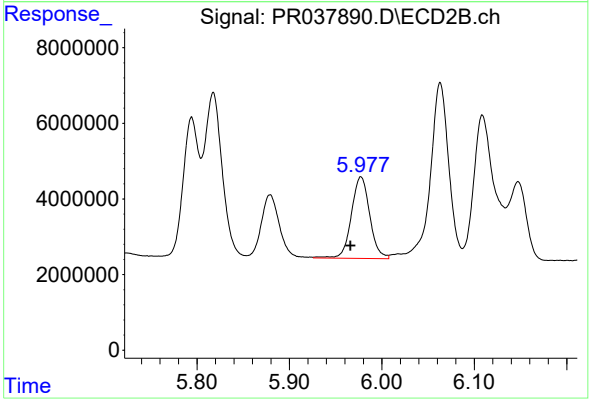
#5 AR-1016-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 22311747
Conc: 137.04 ng/ml



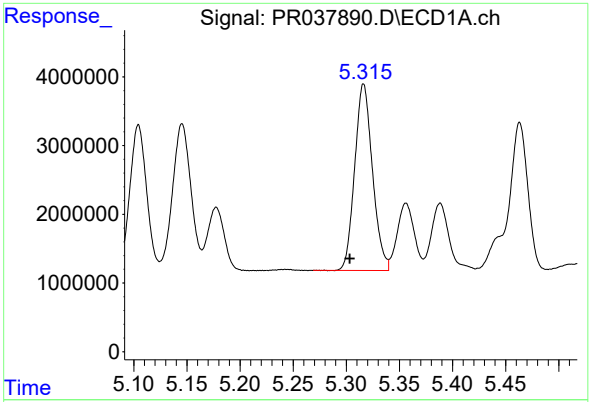
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.013 min
Response: 23324528
Conc: 510.34 ng/ml



#6 AR-1016-4

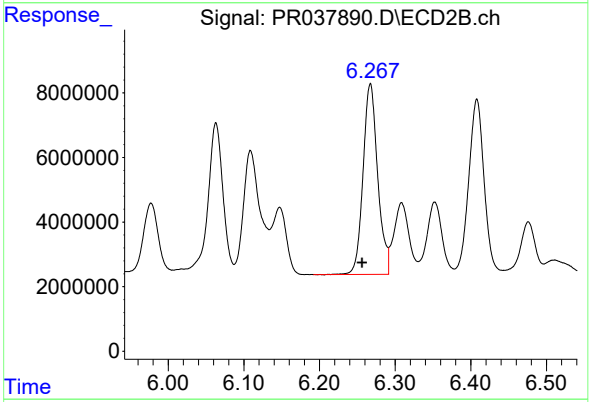
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 29856092
Conc: 216.85 ng/ml



#7 AR-1016-5

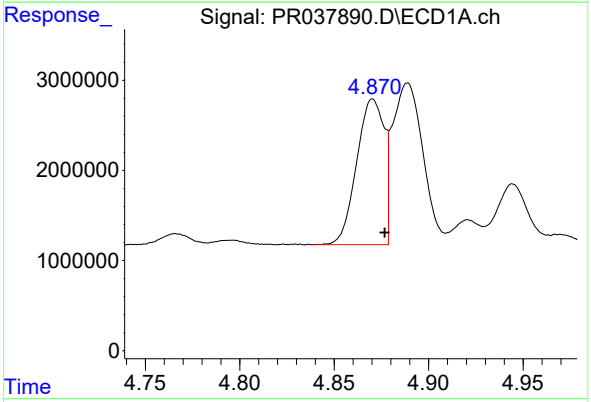
R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 31603910
Conc: 509.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



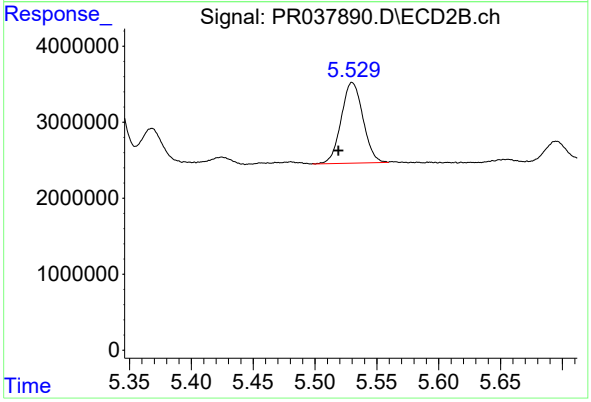
#7 AR-1016-5

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 79465664
Conc: 585.00 ng/ml



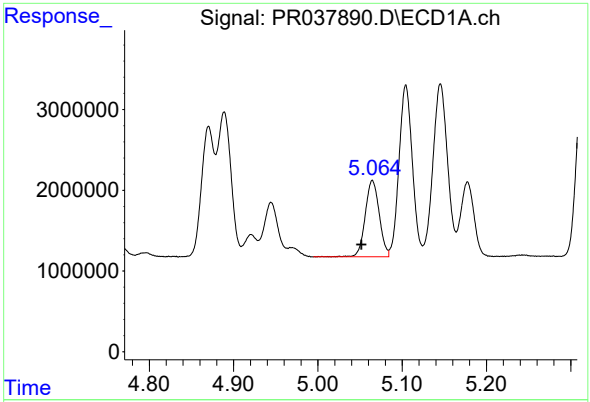
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 16343977
Conc: 240.28 ng/ml



#12 AR-1232-2

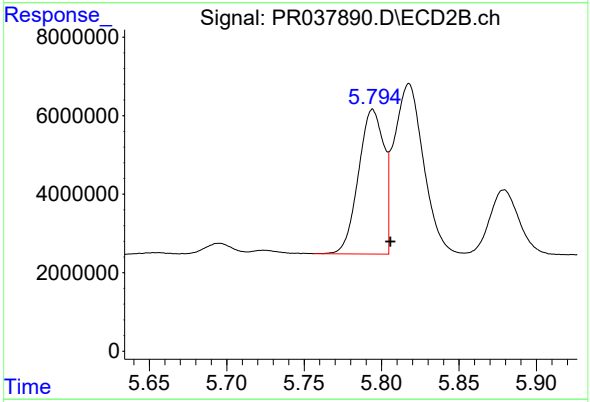
R.T.: 5.530 min
Delta R.T.: 0.011 min
Response: 12992022
Conc: 165.41 ng/ml



#13 AR-1232-3

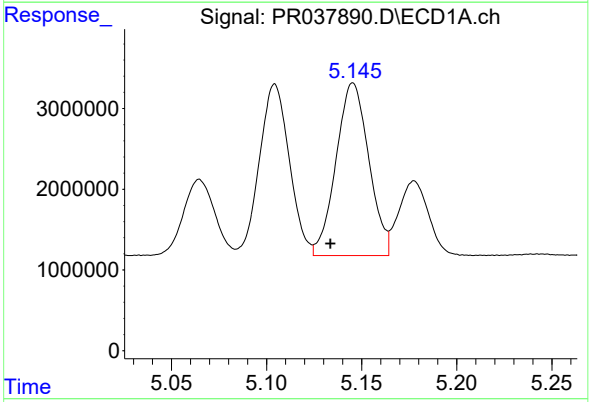
R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 10892456
Conc: 308.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



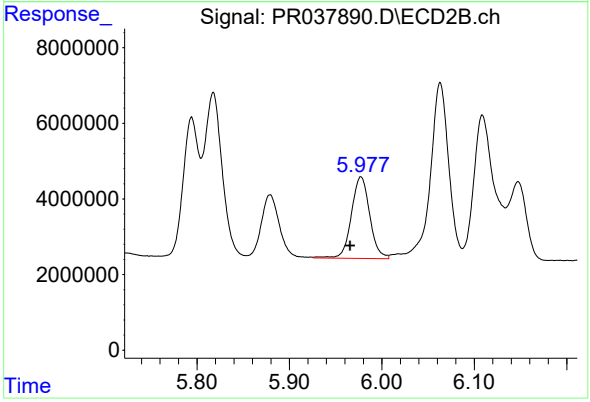
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 42059767
Conc: 247.81 ng/ml



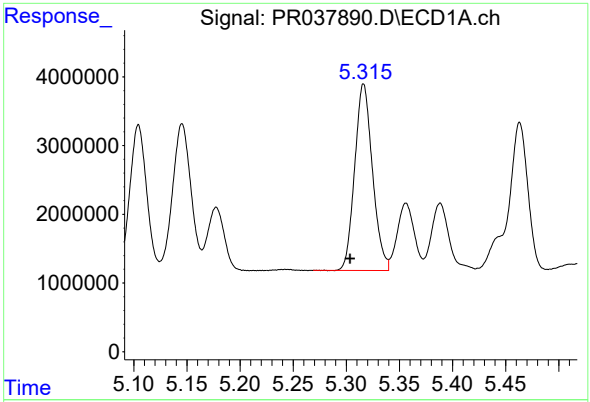
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 25669547
Conc: 832.05 ng/ml



#14 AR-1232-4

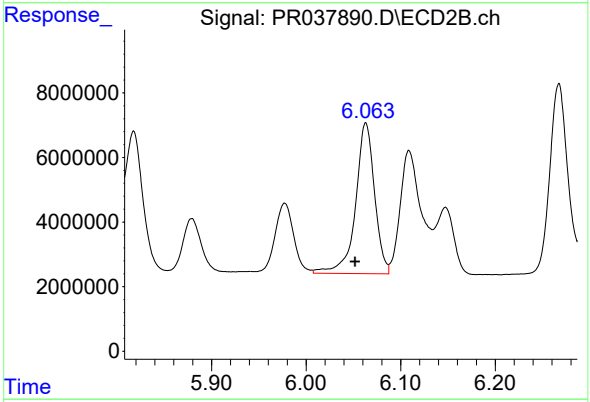
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 29856092
Conc: 350.36 ng/ml



#15 AR-1232-5

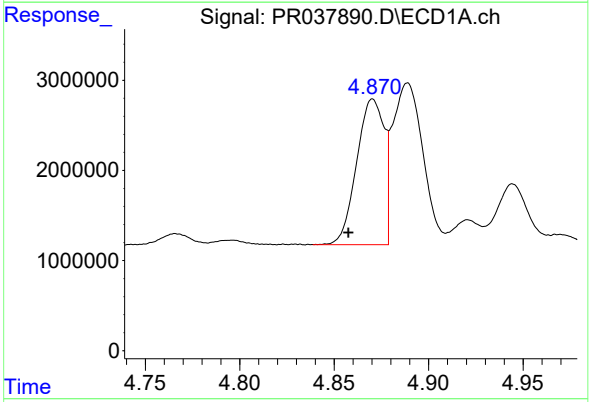
R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 31603910
Conc: 899.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



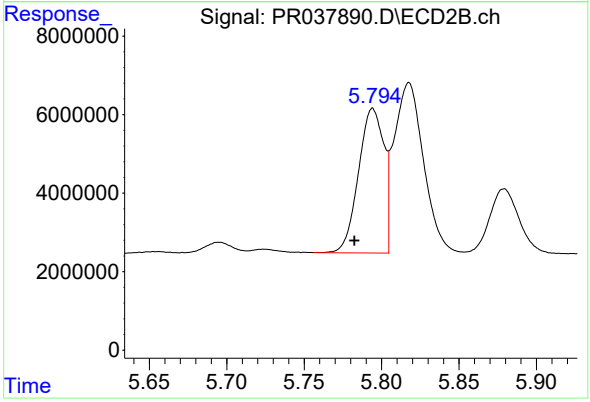
#15 AR-1232-5

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 65130010
Conc: 1080.50 ng/ml



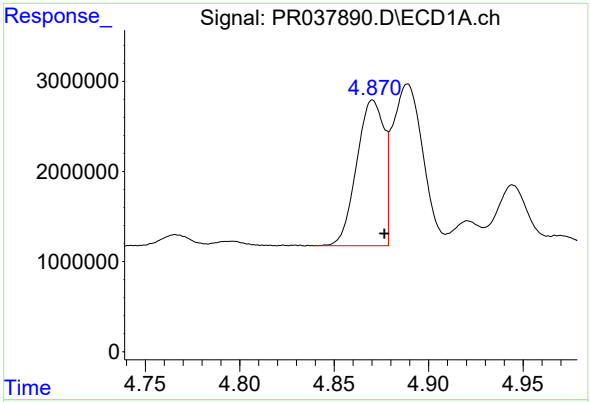
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 16343977
Conc: 269.35 ng/ml



#16 AR-1242-1

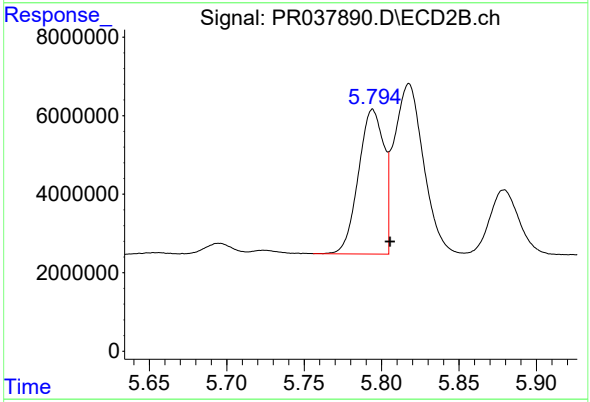
R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 42059767
Conc: 289.19 ng/ml



#17 AR-1242-2

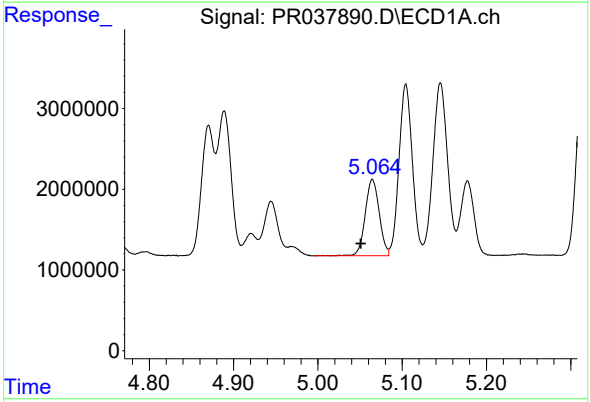
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 16343977
Conc: 196.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



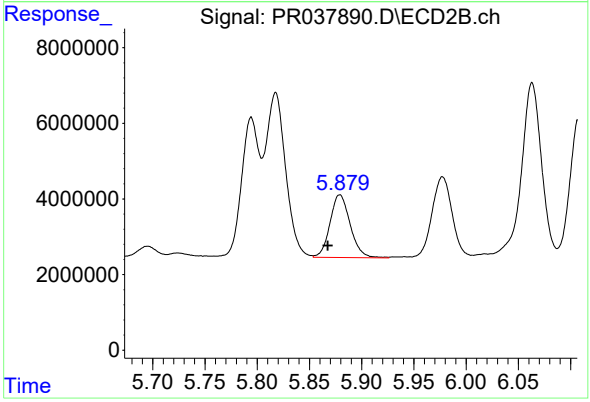
#17 AR-1242-2

R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 42059767
Conc: 200.07 ng/ml



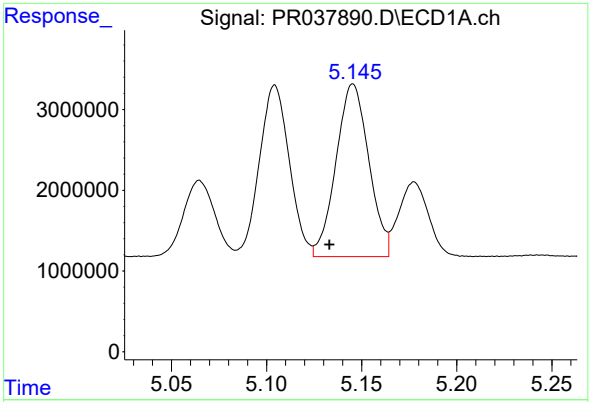
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: 0.014 min
Response: 10892456
Conc: 244.95 ng/ml



#18 AR-1242-3

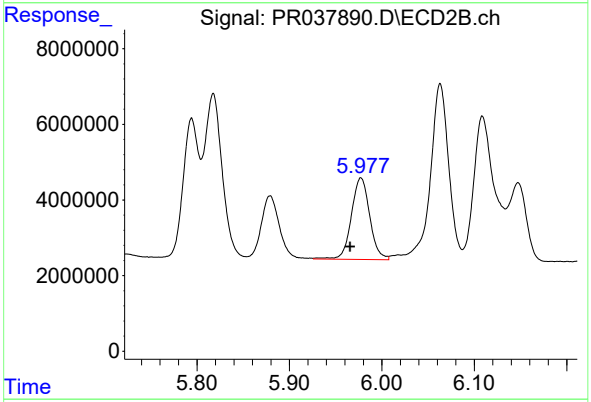
R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 22311747
Conc: 175.00 ng/ml



#19 AR-1242-4

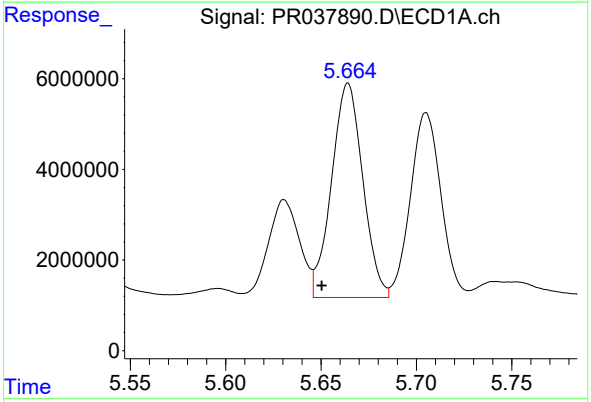
R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 25669547
Conc: 598.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



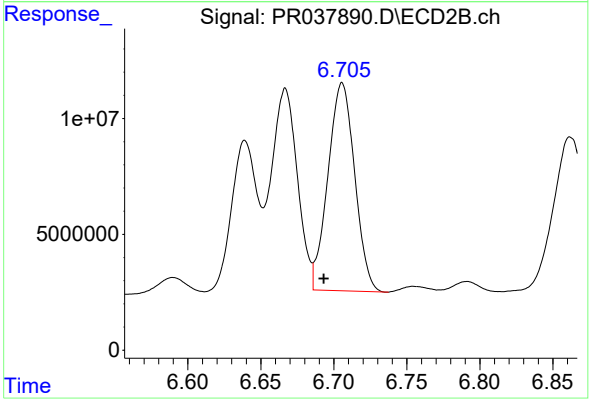
#19 AR-1242-4

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 29856092
Conc: 279.20 ng/ml



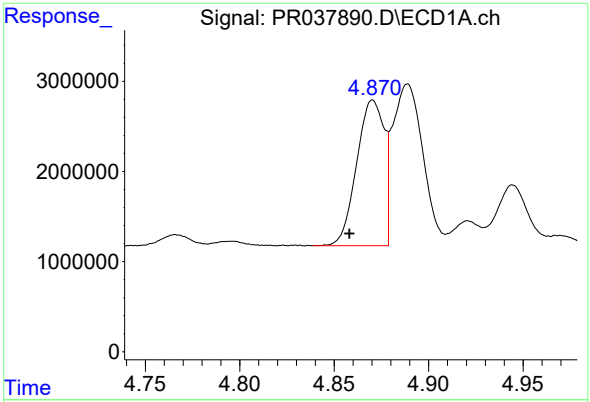
#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 53877095
Conc: 865.82 ng/ml



#20 AR-1242-5

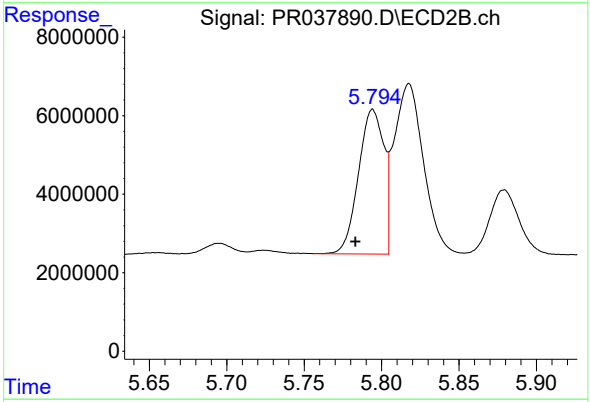
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 114449231
Conc: 925.19 ng/ml



#21 AR-1248-1

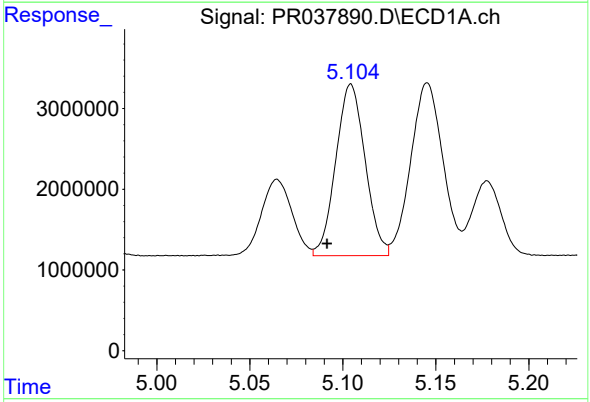
R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 16343977
Conc: 342.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



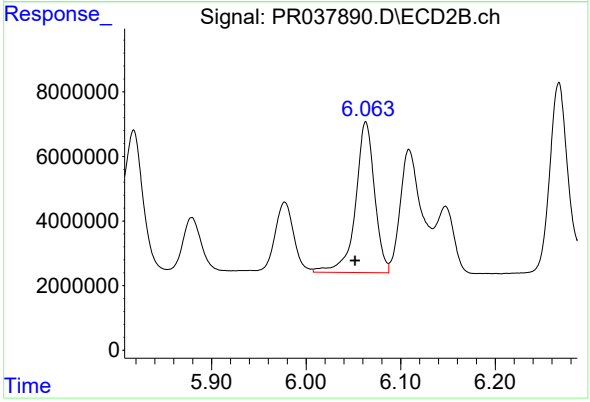
#21 AR-1248-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 42059767
Conc: 369.57 ng/ml



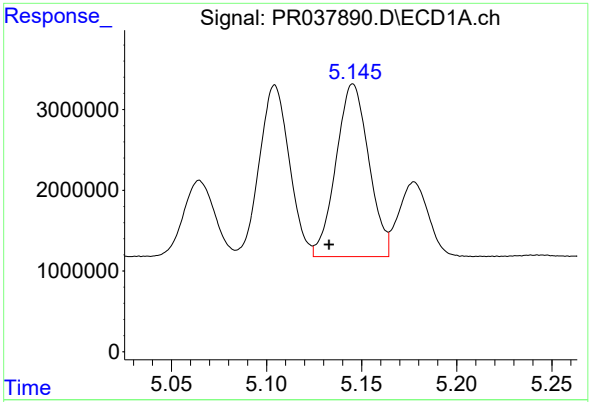
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: 0.013 min
Response: 23324528
Conc: 378.00 ng/ml



#22 AR-1248-2

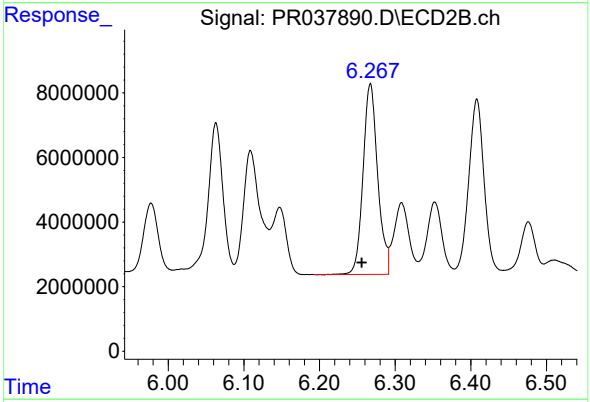
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 65130010
Conc: 420.24 ng/ml



#23 AR-1248-3

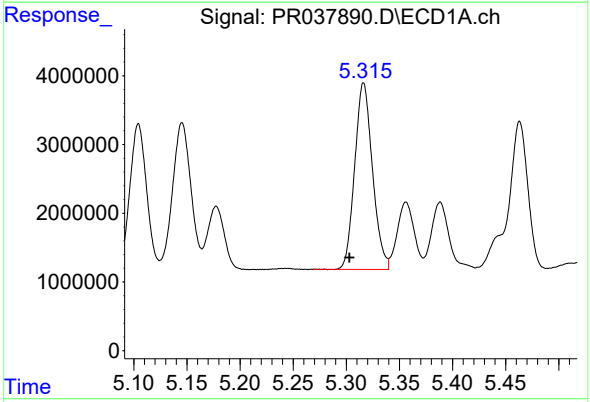
R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 25669547
Conc: 405.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



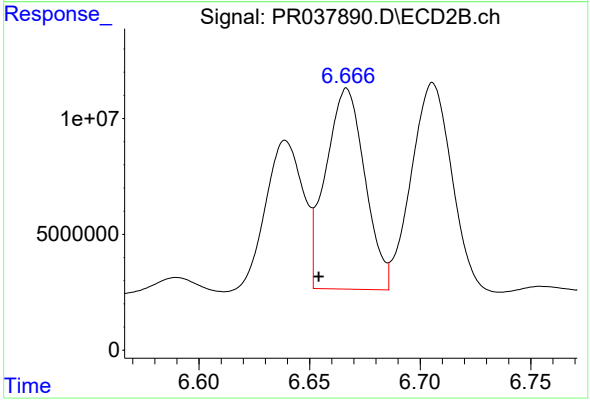
#23 AR-1248-3

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 79465664
Conc: 436.01 ng/ml



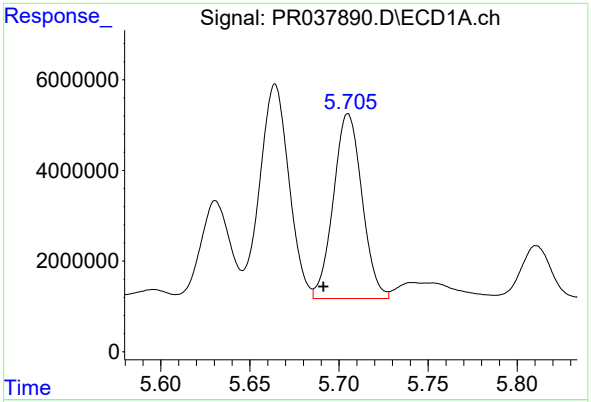
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 31603910
Conc: 392.19 ng/ml



#24 AR-1248-4

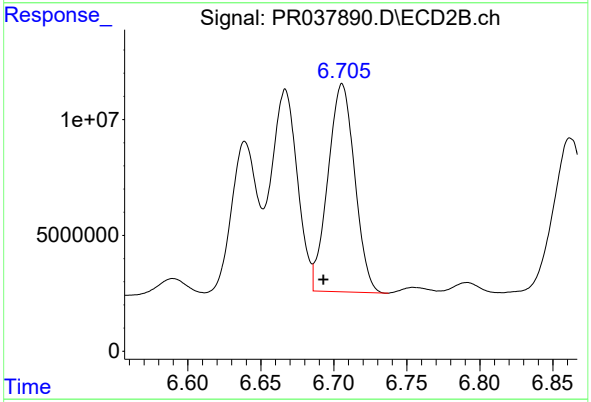
R.T.: 6.667 min
Delta R.T.: 0.013 min
Response: 106903976
Conc: 489.13 ng/ml



#25 AR-1248-5

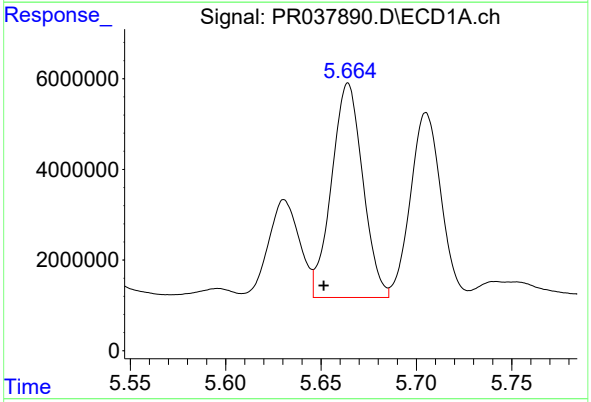
R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 45571227
Conc: 536.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



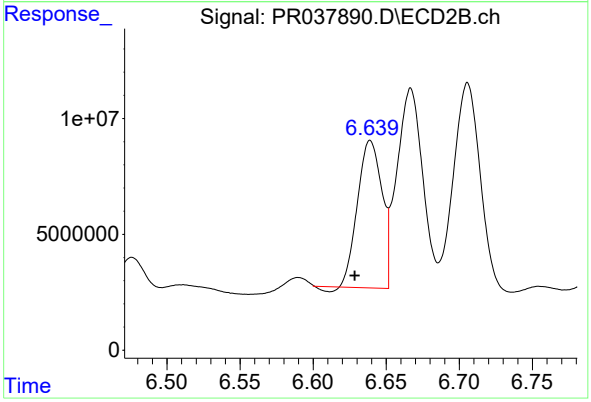
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 114449231
Conc: 549.81 ng/ml



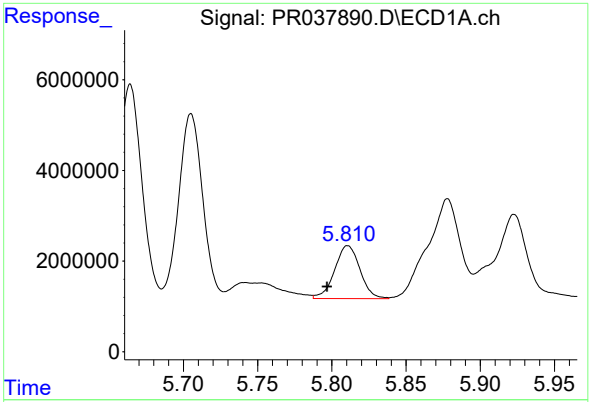
#26 AR-1254-1

R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 53877095
Conc: 363.94 ng/ml



#26 AR-1254-1

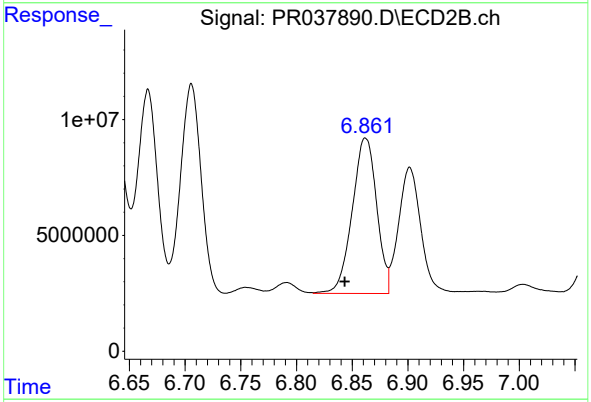
R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 73283168
Conc: 304.27 ng/ml



#27 AR-1254-2

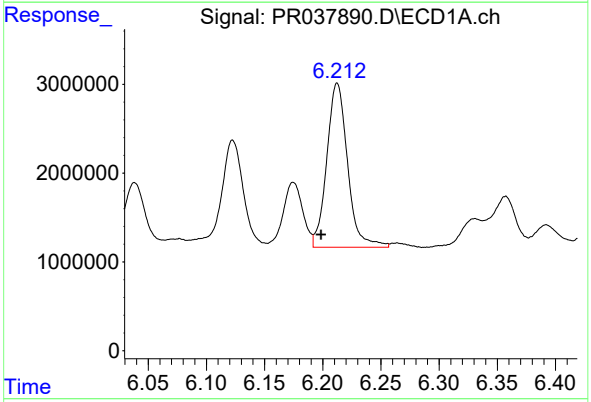
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 13894657
Conc: 107.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



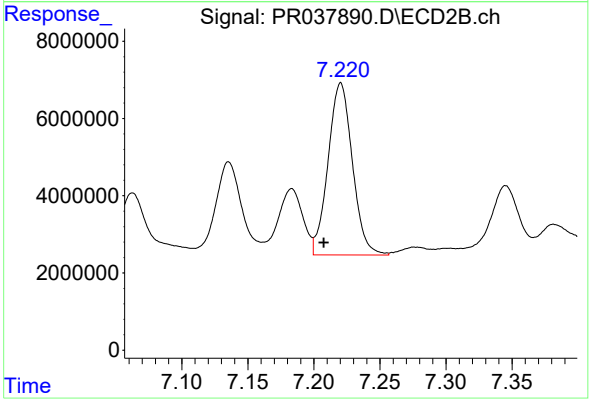
#27 AR-1254-2

R.T.: 6.862 min
Delta R.T.: 0.019 min
Response: 102222890
Conc: 267.75 ng/ml



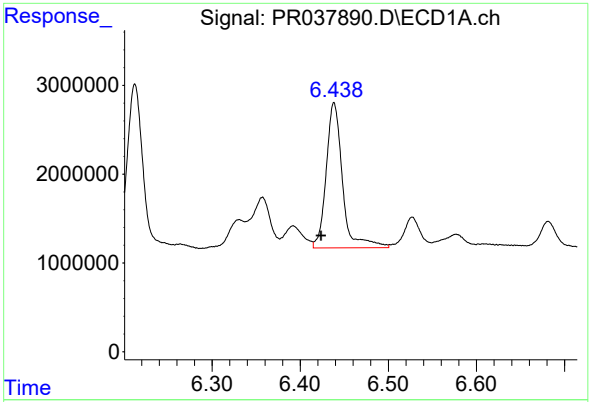
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: 0.014 min
Response: 23012958
Conc: 104.25 ng/ml



#28 AR-1254-3

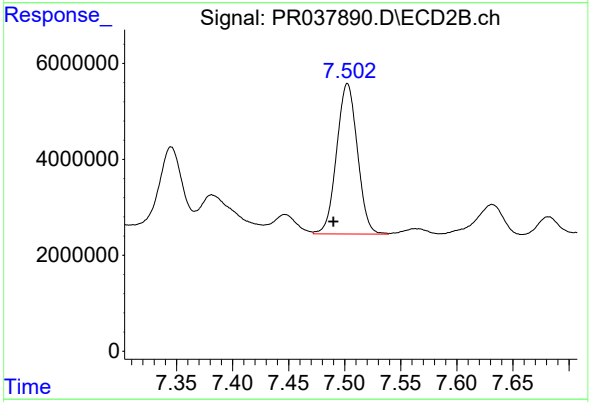
R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 57138711
Conc: 135.20 ng/ml



#29 AR-1254-4

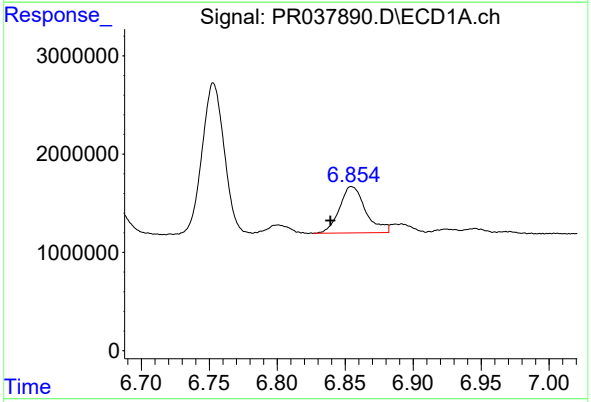
R.T.: 6.438 min
Delta R.T.: 0.015 min
Response: 21022710
Conc: 138.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



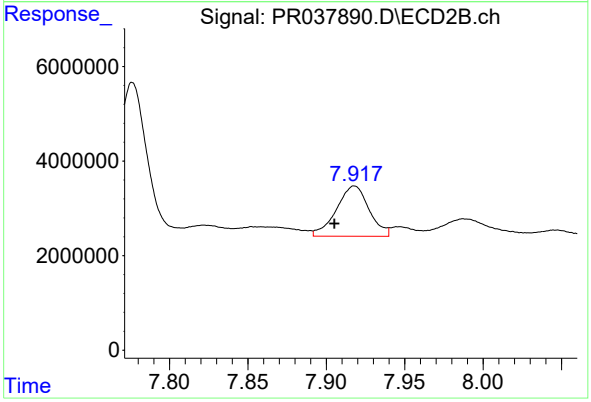
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 40540693
Conc: 131.22 ng/ml



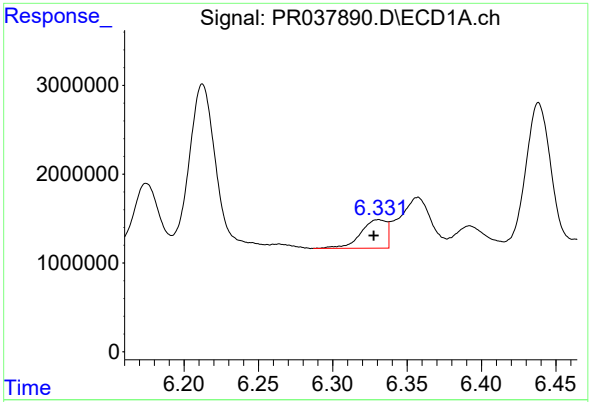
#30 AR-1254-5

R.T.: 6.855 min
Delta R.T.: 0.016 min
Response: 6307569
Conc: 32.19 ng/ml



#30 AR-1254-5

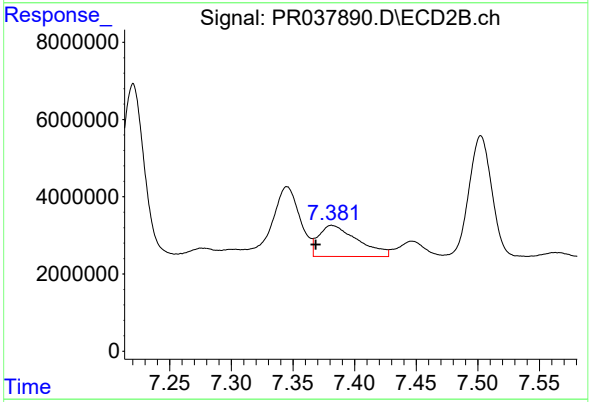
R.T.: 7.918 min
Delta R.T.: 0.013 min
Response: 15455275
Conc: 46.26 ng/ml



#31 AR-1260-1

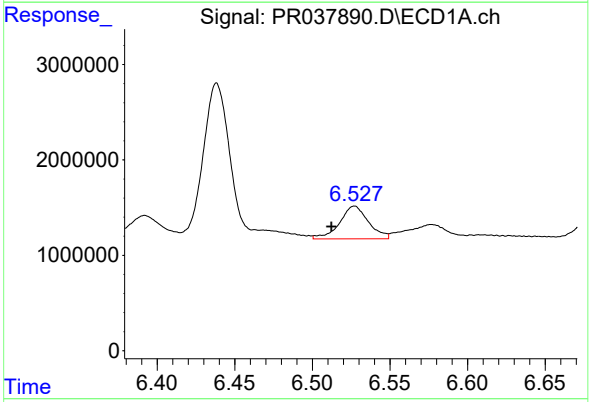
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 3866507
Conc: 32.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



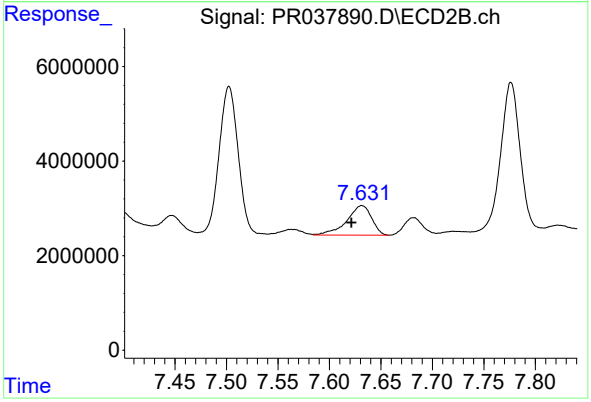
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 17836413
Conc: 72.07 ng/ml



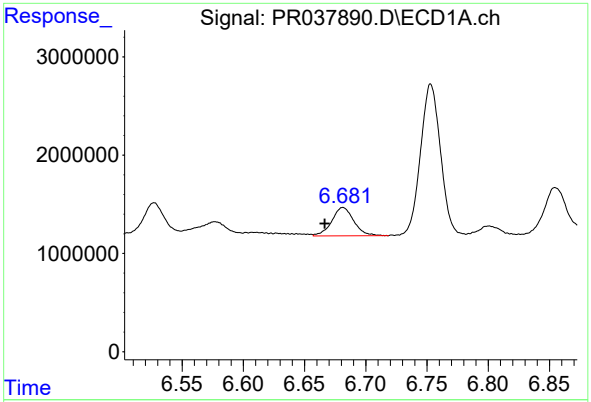
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 4434523
Conc: 28.29 ng/ml



#32 AR-1260-2

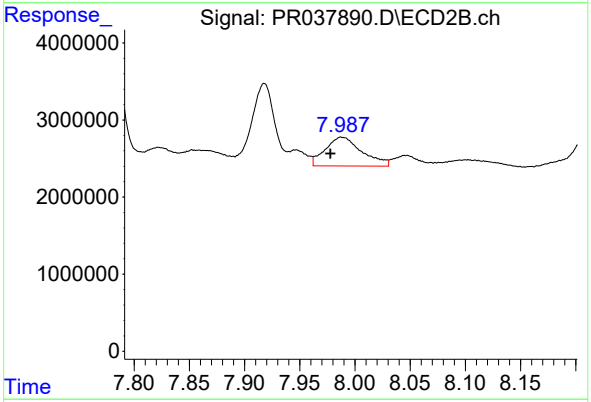
R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 10526904
Conc: 35.79 ng/ml



#33 AR-1260-3

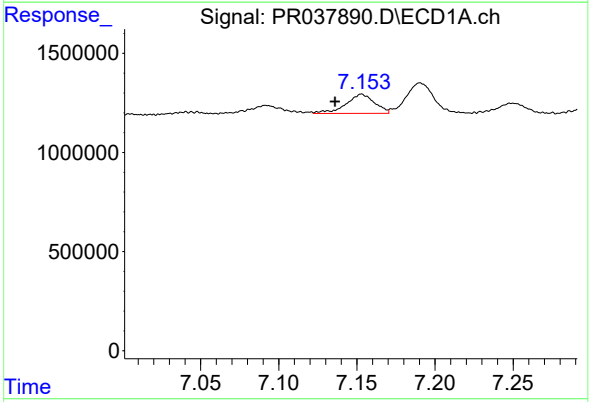
R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 3621230
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



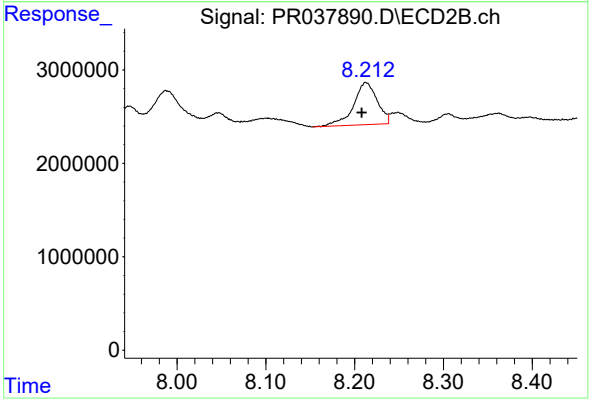
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 8657802
Conc: 39.65 ng/ml



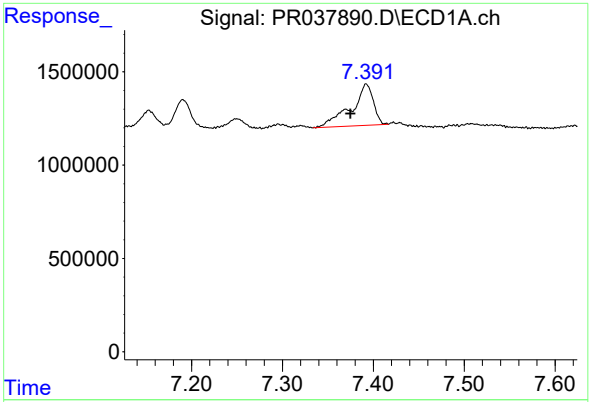
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: 0.017 min
Response: 1235262
Conc: 11.59 ng/ml



#34 AR-1260-4

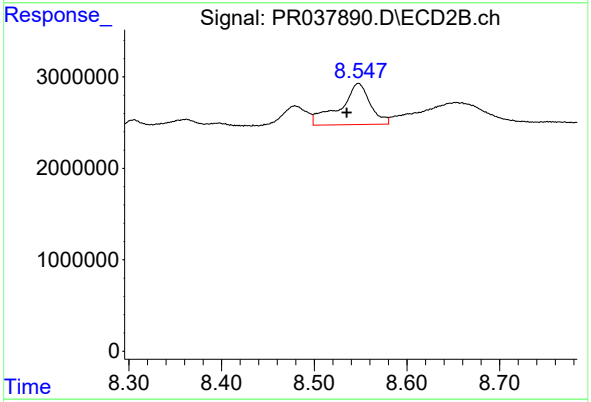
R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 8374600
Conc: 32.77 ng/ml



#35 AR-1260-5

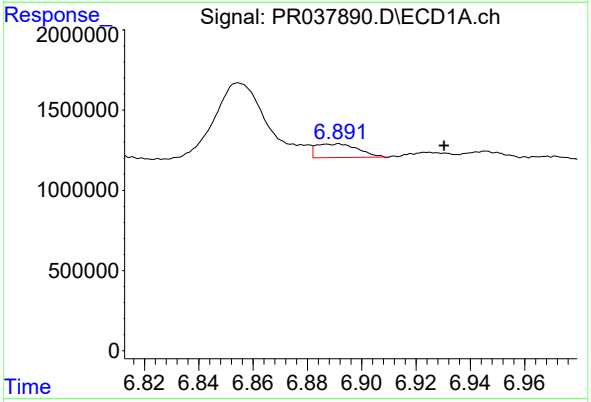
R.T.: 7.392 min
Delta R.T.: 0.017 min
Response: 3781776
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



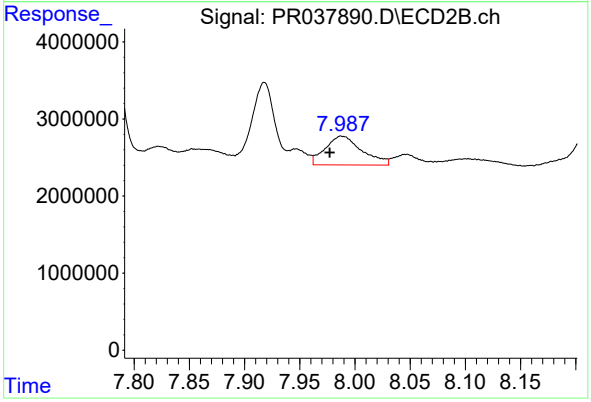
#35 AR-1260-5

R.T.: 8.548 min
Delta R.T.: 0.013 min
Response: 10237235
Conc: 19.71 ng/ml



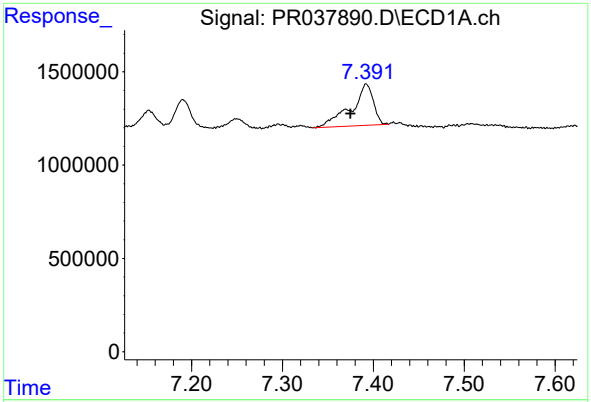
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.039 min
Response: 914367
Conc: 13.68 ng/ml



#36 AR-1262-1

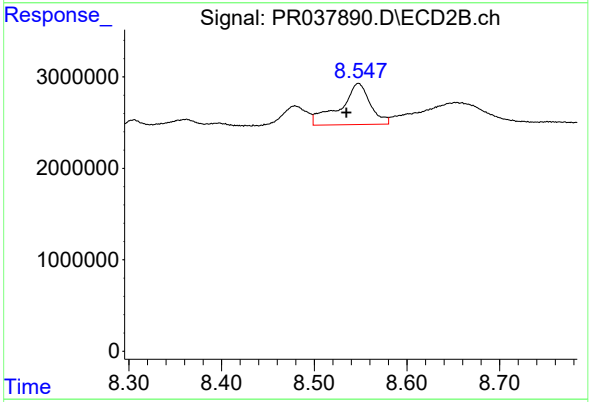
R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 8657802
Conc: 27.40 ng/ml



#37 AR-1262-2

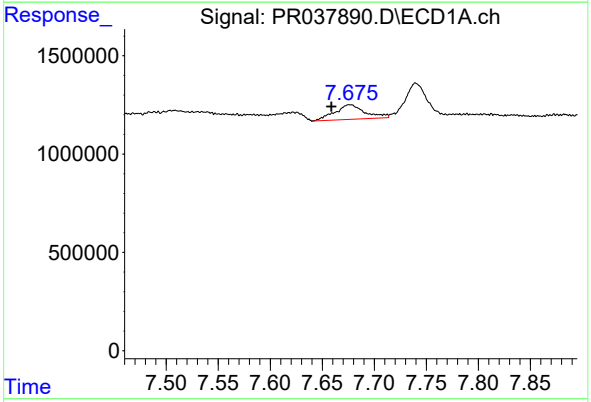
R.T.: 7.392 min
Delta R.T.: 0.017 min
Response: 3781776
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



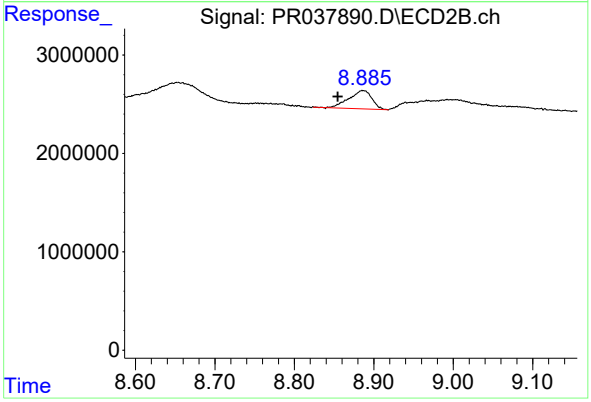
#37 AR-1262-2

R.T.: 8.548 min
Delta R.T.: 0.013 min
Response: 10237235
Conc: 16.43 ng/ml



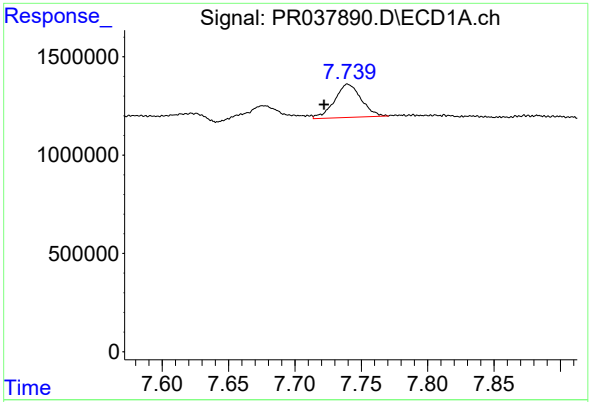
#38 AR-1262-3

R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 1491470
Conc: 11.91 ng/ml



#38 AR-1262-3

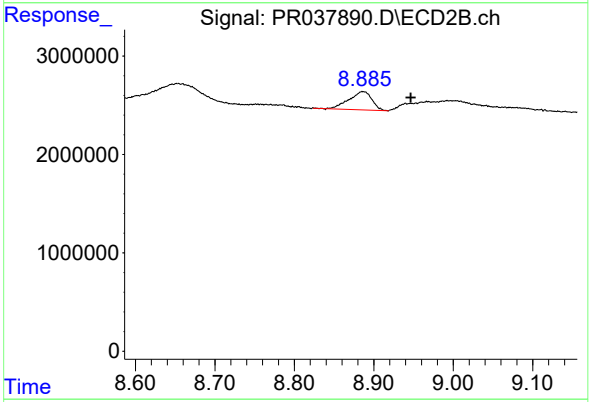
R.T.: 8.886 min
Delta R.T.: 0.032 min
Response: 3721655
Conc: 8.88 ng/ml



#39 AR-1262-4

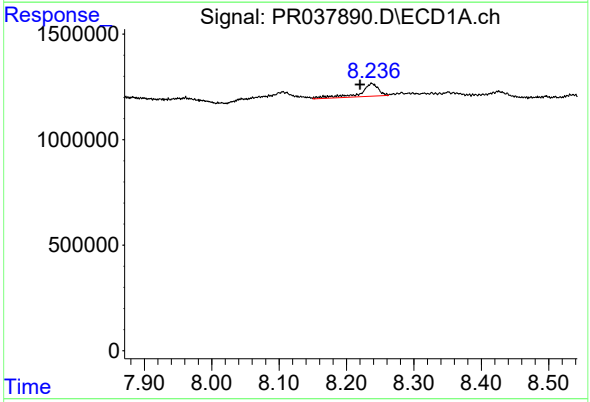
R.T.: 7.740 min
Delta R.T.: 0.018 min
Response: 2366115
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



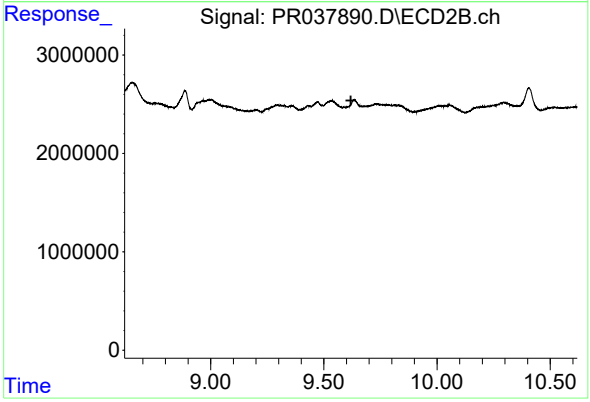
#39 AR-1262-4

R.T.: 8.886 min
Delta R.T.: -0.061 min
Response: 3721655
Conc: 11.66 ng/ml



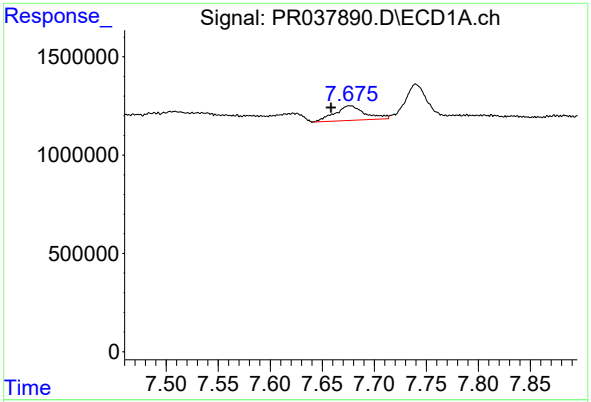
#40 AR-1262-5

R.T.: 8.237 min
Delta R.T.: 0.017 min
Response: 1114163
Conc: 10.39 ng/ml



#40 AR-1262-5

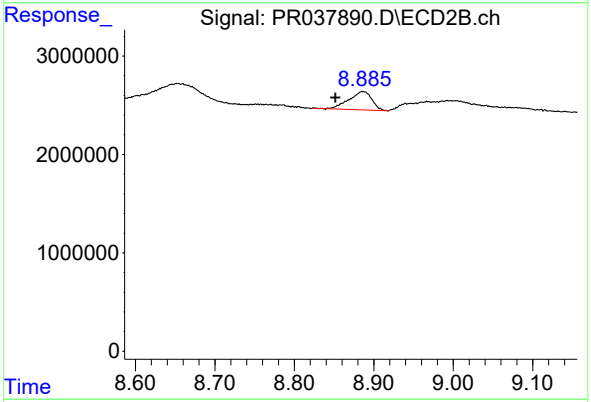
R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#41 AR-1268-1

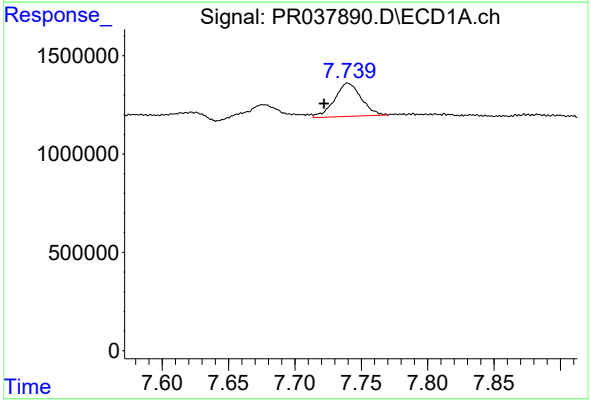
R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 1491470
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



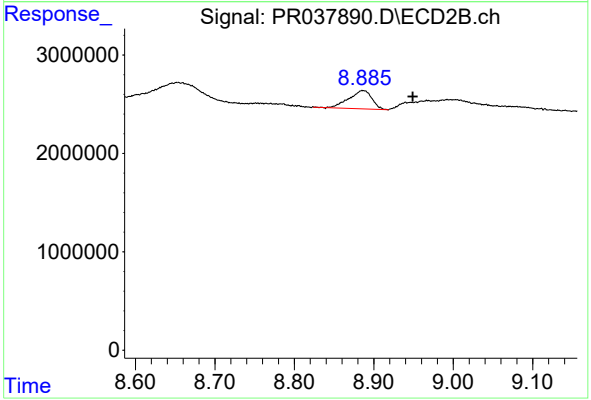
#41 AR-1268-1

R.T.: 8.886 min
Delta R.T.: 0.034 min
Response: 3721655
Conc: 3.71 ng/ml



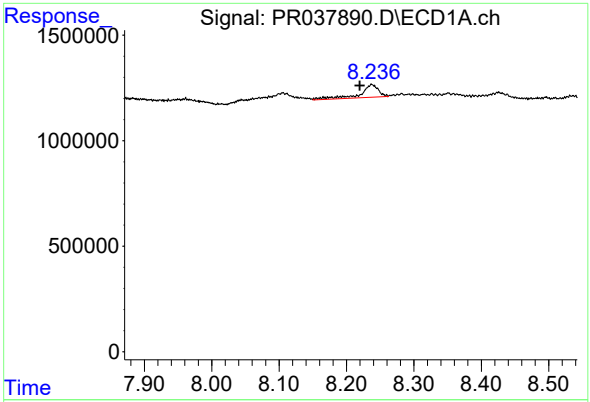
#42 AR-1268-2

R.T.: 7.740 min
Delta R.T.: 0.018 min
Response: 2366115
Conc: 6.02 ng/ml



#42 AR-1268-2

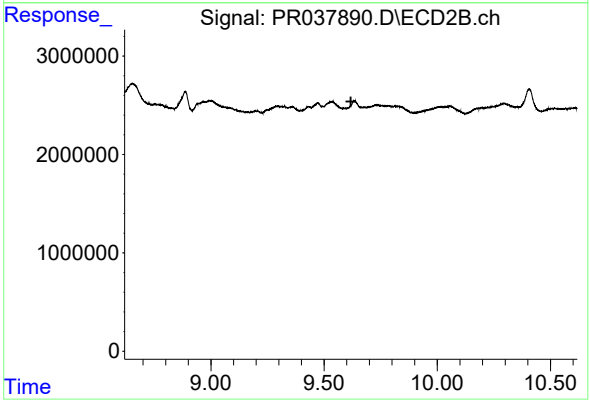
R.T.: 8.886 min
Delta R.T.: -0.063 min
Response: 3721655
Conc: 4.12 ng/ml



#44 AR-1268-4

R.T.: 8.237 min
Delta R.T.: 0.018 min
Response: 1114163
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.618 min
Response: 0
Conc: N.D.