

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
 Data File : PR042626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 13:23
 Operator : SM\AJ
 Sample : K5542-09RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 16:07:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.725	3.986	67797125	261.0E6	14.236	15.328
2)	SA Decachlor...	10.642	9.087	32989570	83874822	9.435	8.263
Target Compounds							
3)	L1 AR-1016-1	5.931	5.029	902756	6526144	5.776	12.237 #
4)	L1 AR-1016-2	5.931	0.000	902756	0	4.056	N.D. #
5)	L1 AR-1016-3	5.931	0.000	902756	0	6.834	N.D. #
6)	L1 AR-1016-4	6.065	0.000	644012	0	5.951	N.D. #
7)	L1 AR-1016-5	6.384	0.000	642434	0	5.939	N.D. #
9)	L2 AR-1221-2	5.036	0.000	1067384	0	31.889	N.D. #
10)	L2 AR-1221-3	5.115	4.428	1955607	32661882	18.234	81.147 #
11)	L3 AR-1232-1	5.115	4.428	1955607	32661882	12.553	56.242 #
12)	L3 AR-1232-2	5.627	0.000	7433799	0	94.340	N.D. #
13)	L3 AR-1232-3	5.931	0.000	902756	0	5.388	N.D. #
14)	L3 AR-1232-4	6.065	0.000	644012	0	7.858	N.D. #
15)	L3 AR-1232-5	6.188	0.000	904082	0	14.790	N.D. #
16)	L4 AR-1242-1	5.931	5.029	902756	6526144	7.699	15.847 #
17)	L4 AR-1242-2	5.931	0.000	902756	0	5.351	N.D. #
18)	L4 AR-1242-3	5.931	0.000	902756	0	8.981	N.D. #
19)	L4 AR-1242-4	6.065	0.000	644012	0	7.717	N.D. #
20)	L4 AR-1242-5	6.801	0.000	2601124	0	27.145	N.D. #
21)	L5 AR-1248-1	5.931	5.029	902756	6526144	9.754	19.818 #
22)	L5 AR-1248-2	6.188	0.000	904082	0	7.072	N.D. #
23)	L5 AR-1248-3	6.384	0.000	642434	0	4.469	N.D. #
24)	L5 AR-1248-4	6.801	0.000	2601124	0	15.289	N.D. #
25)	L5 AR-1248-5	6.801	0.000	2601124	0	16.199	N.D. #
26)	L6 AR-1254-1	6.756	0.000	1514055	0	8.429	N.D. #
27)	L6 AR-1254-2	6.974	0.000	2812376	0	9.961	N.D. #
28)	L6 AR-1254-3	7.364	6.440	3594463	58581616	11.757	60.927 #
29)	L6 AR-1254-4	7.628	6.667	2155579	19853828	9.681	30.245 #
30)	L6 AR-1254-5	8.049	7.086	9037625	30404164	38.971	37.023
31)	L7 AR-1260-1	7.507	6.574	5869924	34907310	28.219	60.351 #
32)	L7 AR-1260-2	7.760	6.757	6118400	52830572	24.918	66.925 #
33)	L7 AR-1260-3	8.123	6.915	4555462	43296589	24.415	63.664 #
34)	L7 AR-1260-4	8.360	7.386	6802287	10470335	32.291	19.109 #
35)	L7 AR-1260-5	8.701	7.625	8469016	25947921	20.158	17.610
36)	L8 AR-1262-1	8.123	7.179	4555462	12175371	15.547	29.857 #
37)	L8 AR-1262-2	8.701	7.625	8469016	25947921	15.572	14.015
38)	L8 AR-1262-3	9.052	7.910	7925396	7674365	23.138	11.051 #
39)	L8 AR-1262-4	9.130	7.976	4041677	18145830	30.774	14.869 #
40)	L8 AR-1262-5	9.832	8.491	2858420	5859071	17.520	11.104 #
41)	L9 AR-1268-1	9.052	7.910	7925396	7674365	14.461	4.087 #
42)	L9 AR-1268-2	9.130	7.976	4041677	18145830	8.347	10.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
 Data File : PR042626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 13:23
 Operator : SM\AJ
 Sample : K5542-09RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 16:07:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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
43) L9	AR-1268-3	9.375	0.000	1769803	0	4.478	N.D. #
44) L9	AR-1268-4	9.832	8.491	2858420	5859071	17.183	10.825 #
45) L9	AR-1268-5	10.278	8.808	3965502	7512618	3.245	1.967 #

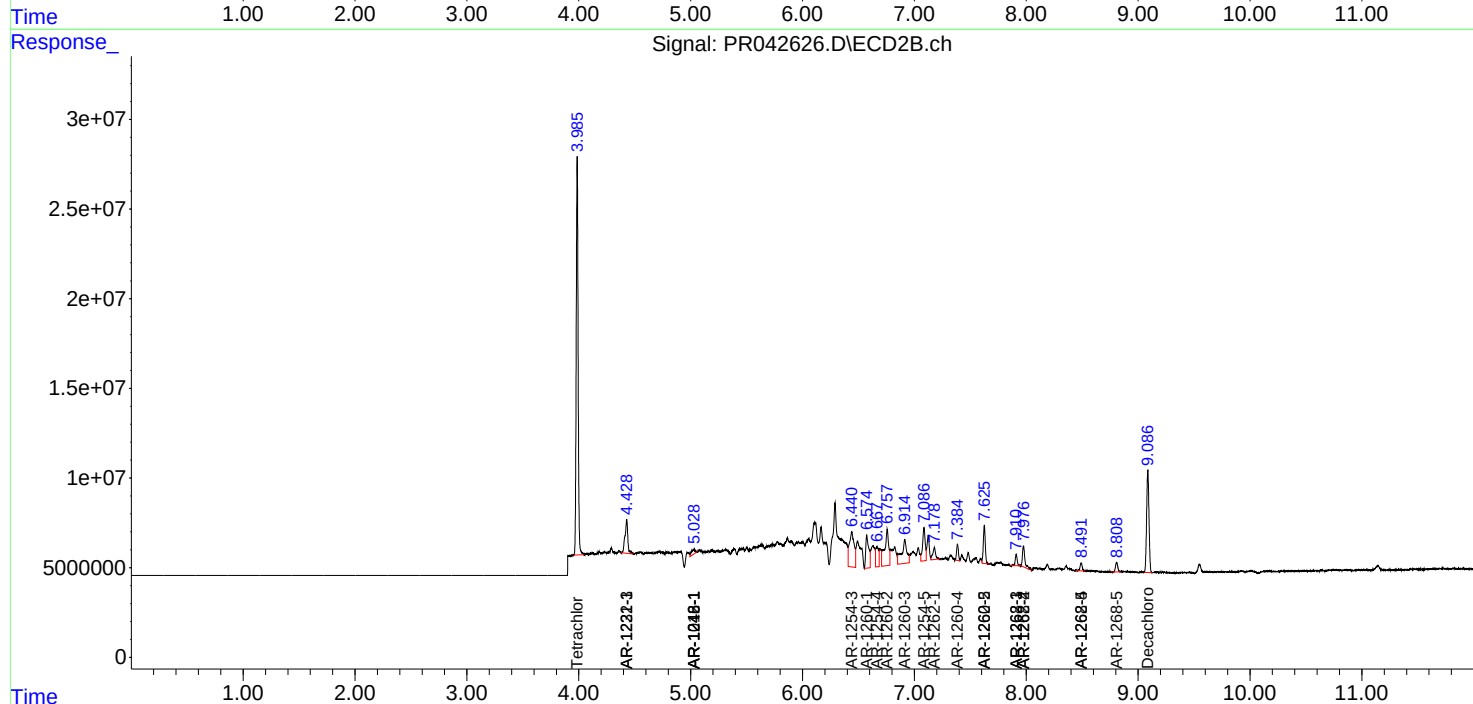
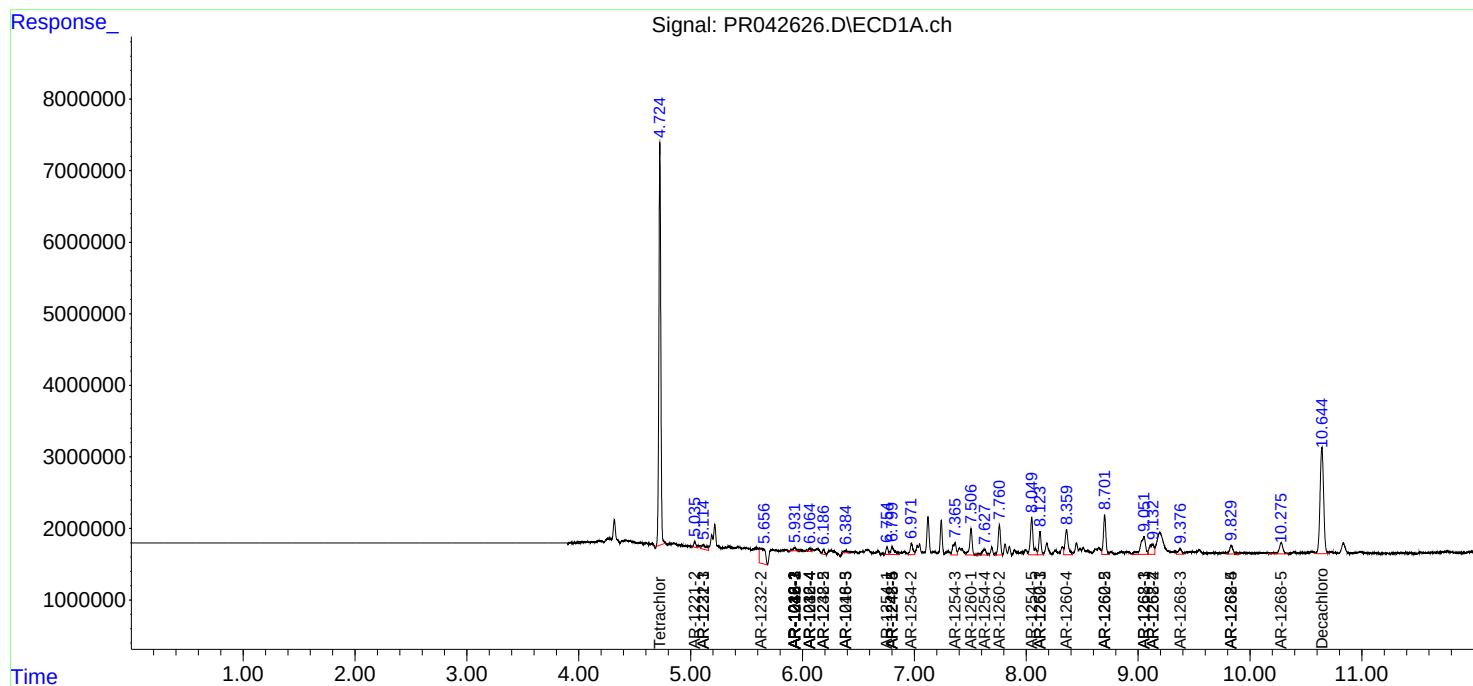
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

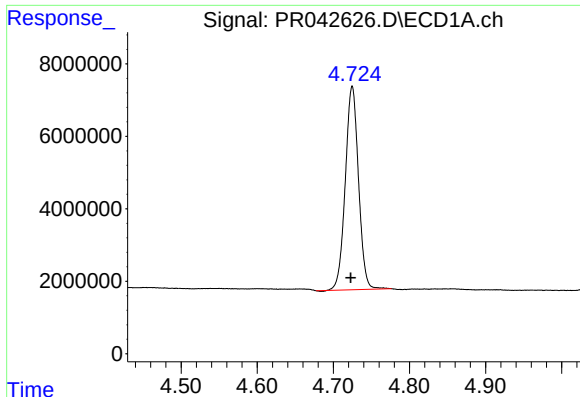
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
Data File : PR042626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 13:23
Operator : SM\AJ
Sample : K5542-09RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 16:07:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

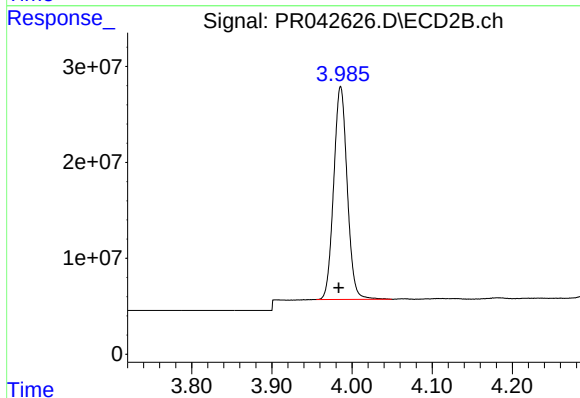




#1 Tetrachloro-m-xylene

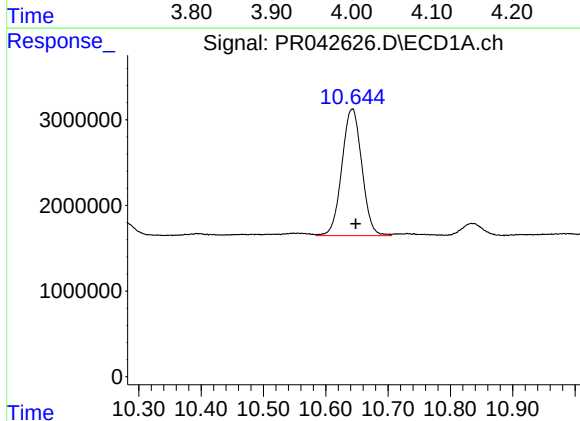
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 67797125
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



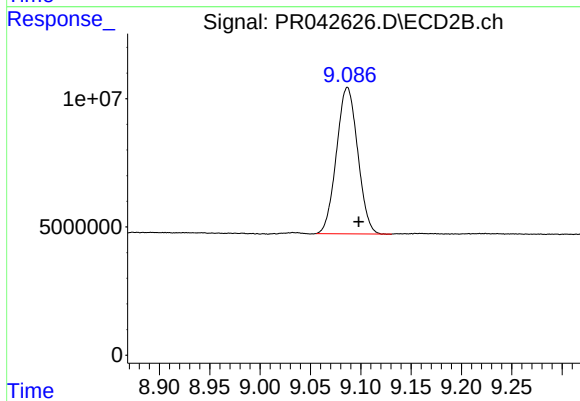
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 260975858
Conc: 15.33 ng/ml



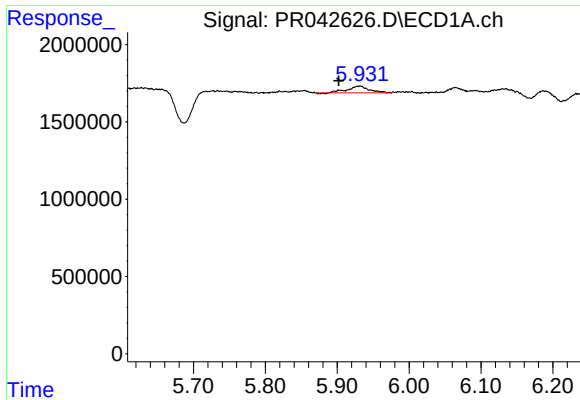
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.006 min
Response: 32989570
Conc: 9.44 ng/ml



#2 Decachlorobiphenyl

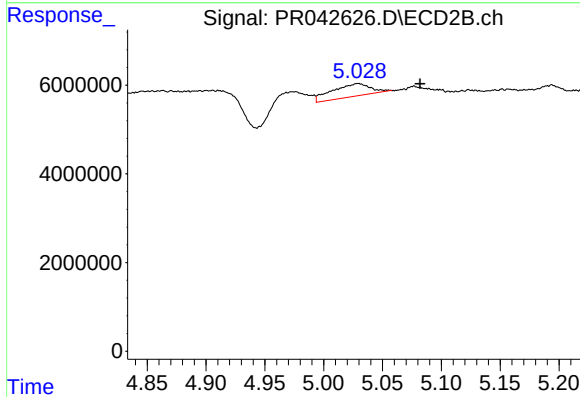
R.T.: 9.087 min
Delta R.T.: -0.011 min
Response: 83874822
Conc: 8.26 ng/ml



#3 AR-1016-1

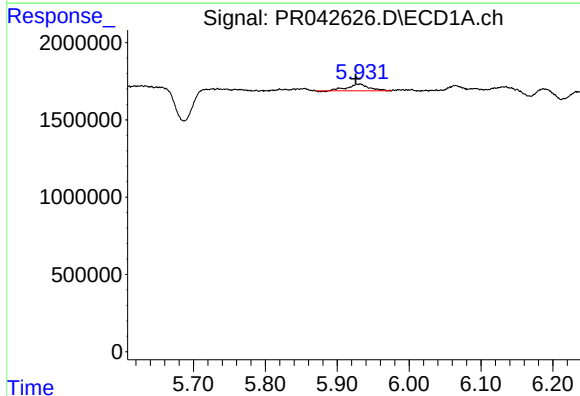
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 902756
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



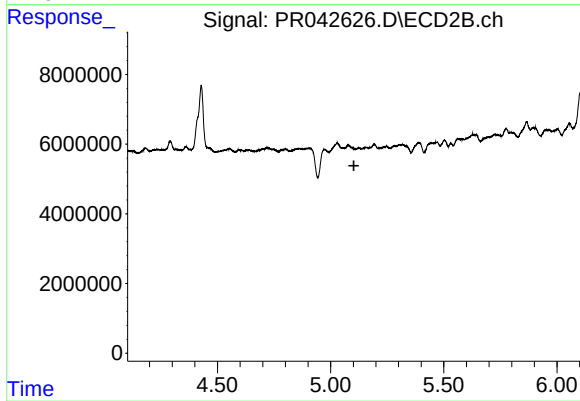
#3 AR-1016-1

R.T.: 5.029 min
Delta R.T.: -0.053 min
Response: 6526144
Conc: 12.24 ng/ml



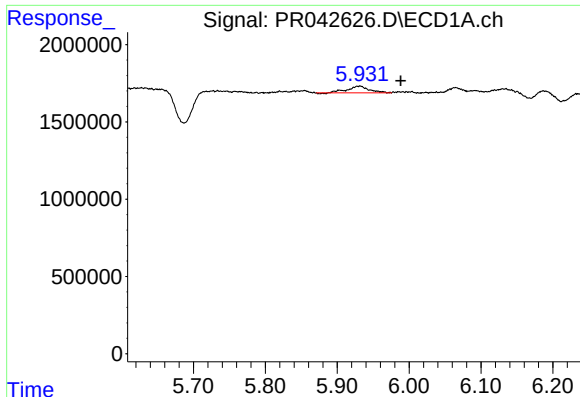
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 902756
Conc: 4.06 ng/ml



#4 AR-1016-2

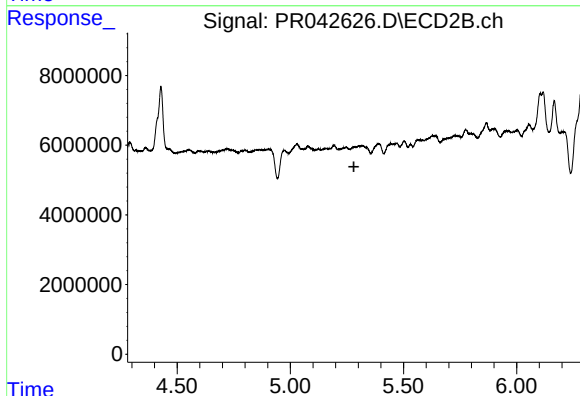
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#5 AR-1016-3

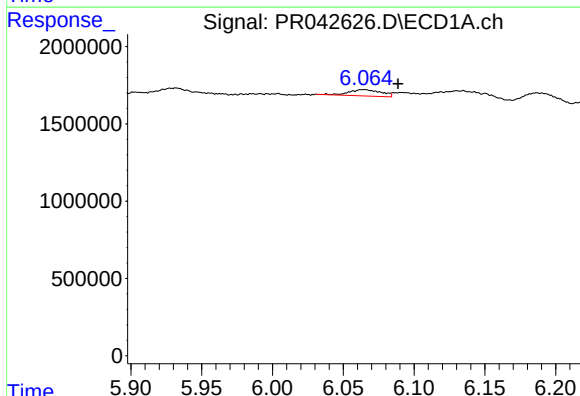
R.T.: 5.931 min
Delta R.T.: -0.058 min
Response: 902756
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



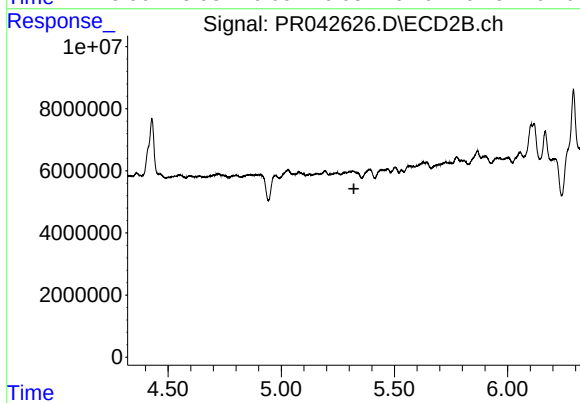
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



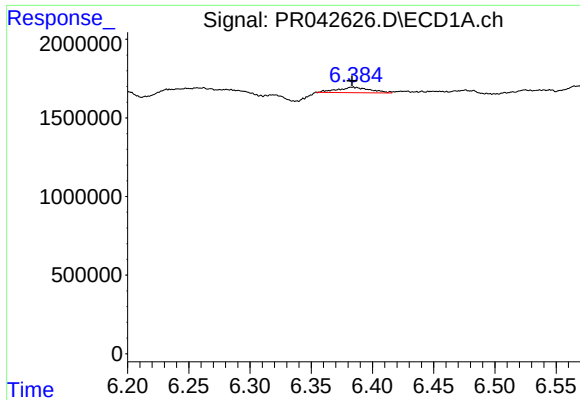
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 644012
Conc: 5.95 ng/ml



#6 AR-1016-4

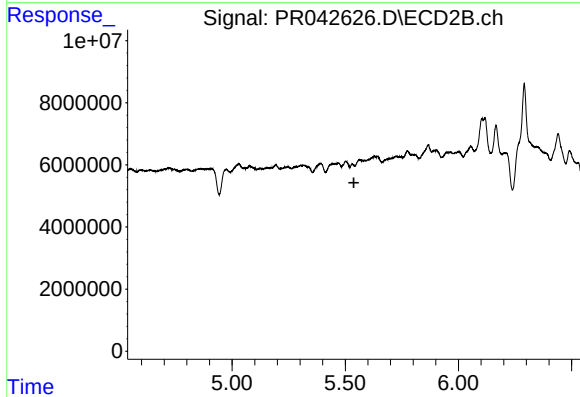
R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

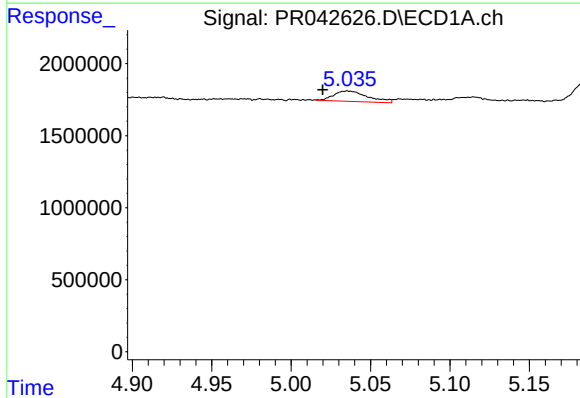
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 642434
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



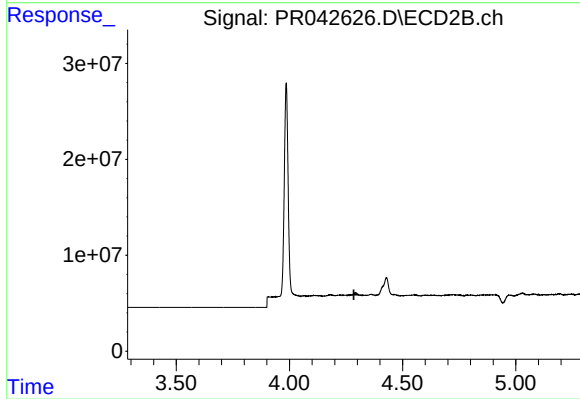
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



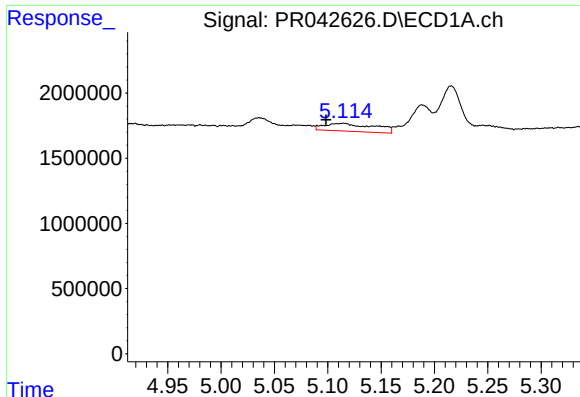
#9 AR-1221-2

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 1067384
Conc: 31.89 ng/ml



#9 AR-1221-2

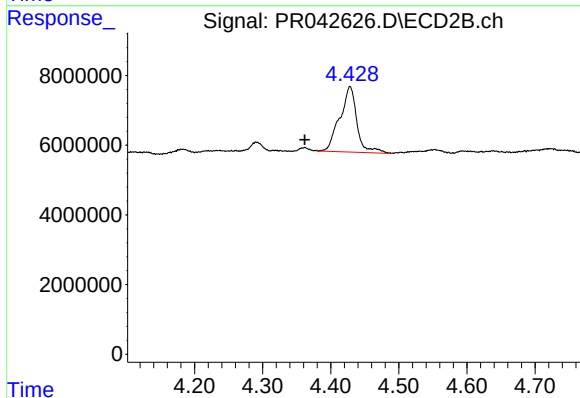
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

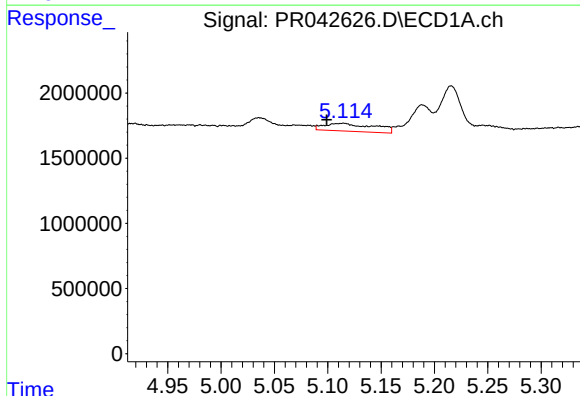
R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 1955607
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



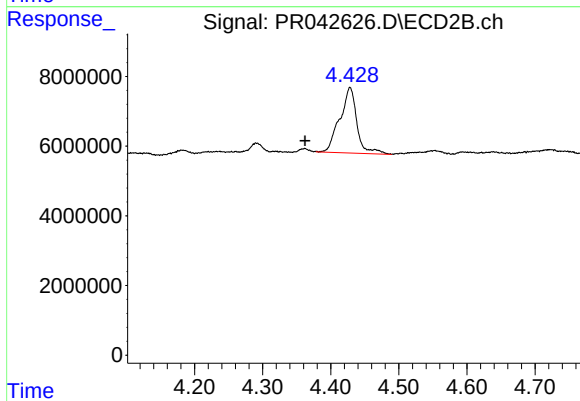
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.066 min
Response: 32661882
Conc: 81.15 ng/ml



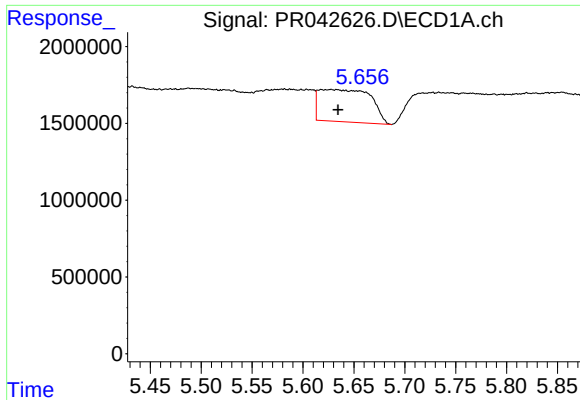
#11 AR-1232-1

R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 1955607
Conc: 12.55 ng/ml



#11 AR-1232-1

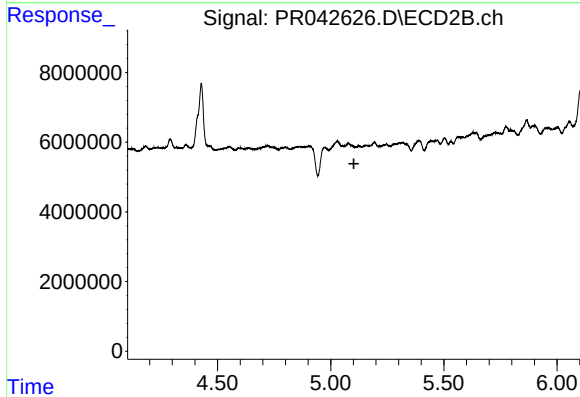
R.T.: 4.428 min
Delta R.T.: 0.066 min
Response: 32661882
Conc: 56.24 ng/ml



#12 AR-1232-2

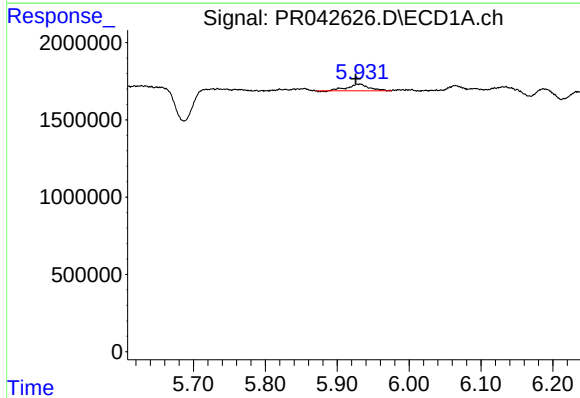
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 7433799
Conc: 94.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



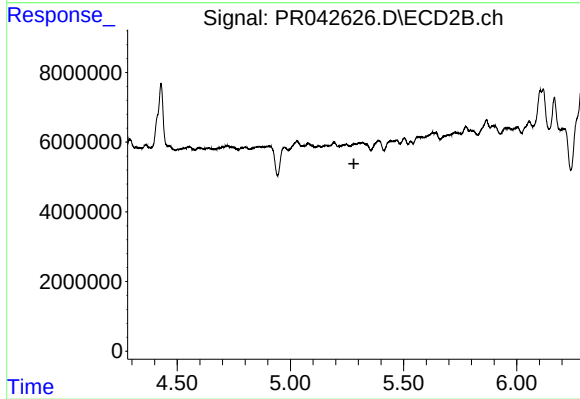
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



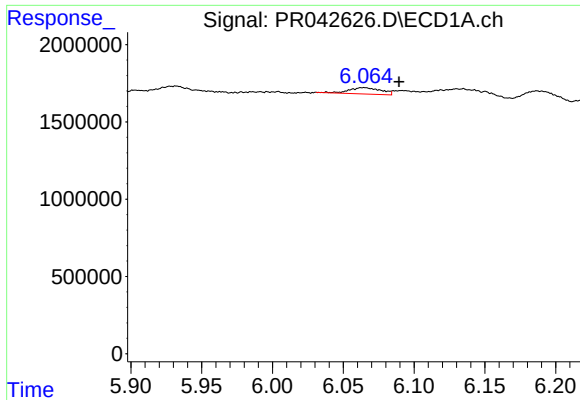
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 902756
Conc: 5.39 ng/ml



#13 AR-1232-3

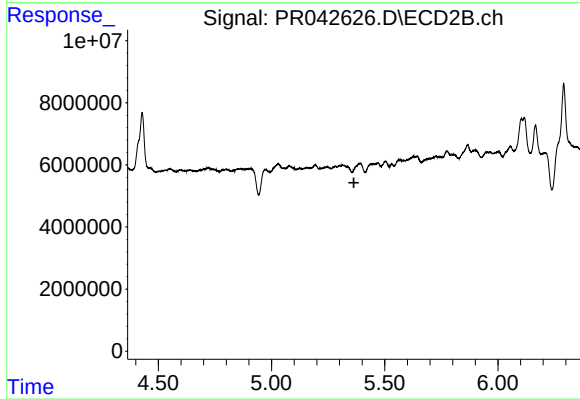
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#14 AR-1232-4

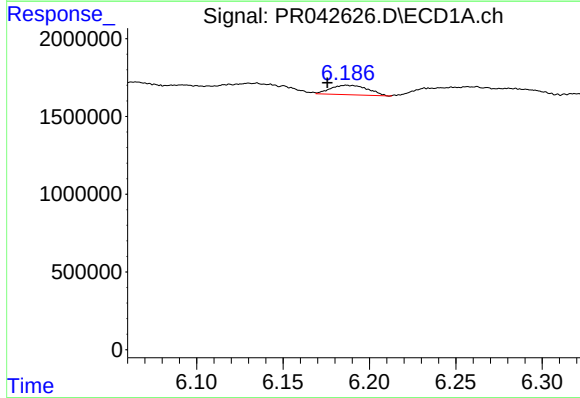
R.T.: 6.065 min
Delta R.T.: -0.025 min
Response: 644012
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



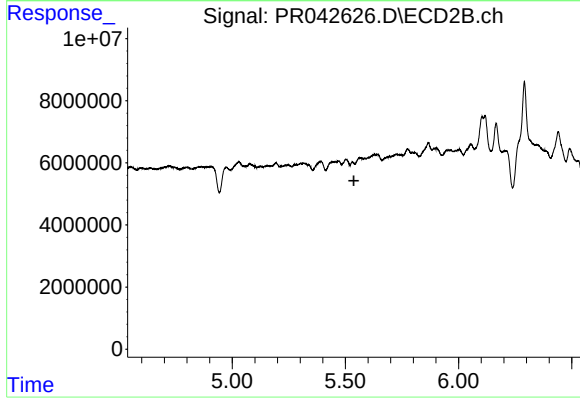
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



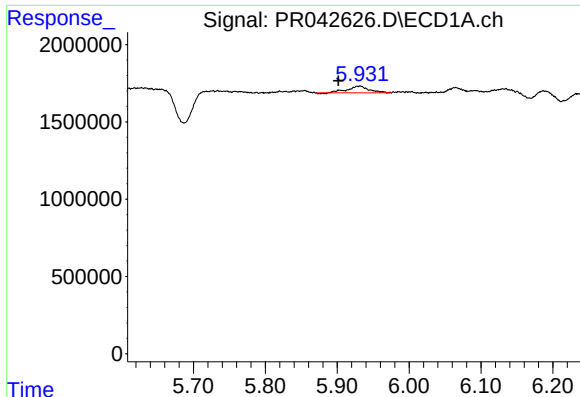
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 904082
Conc: 14.79 ng/ml



#15 AR-1232-5

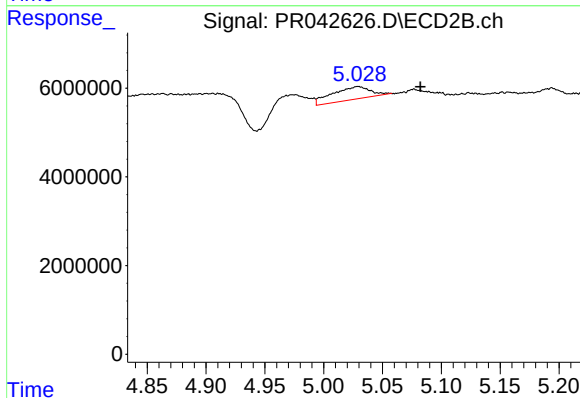
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#16 AR-1242-1

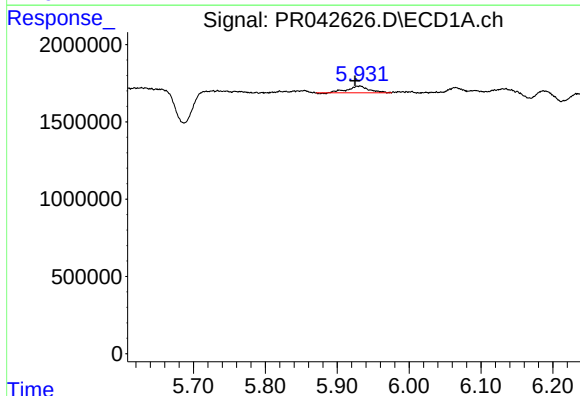
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 902756
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



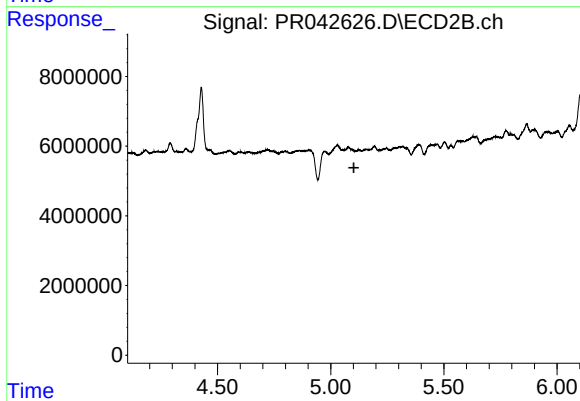
#16 AR-1242-1

R.T.: 5.029 min
Delta R.T.: -0.053 min
Response: 6526144
Conc: 15.85 ng/ml



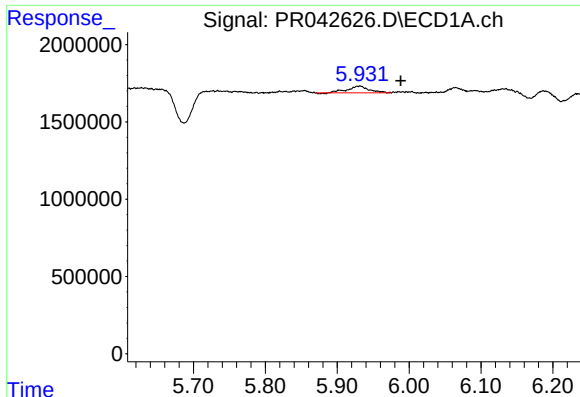
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 902756
Conc: 5.35 ng/ml



#17 AR-1242-2

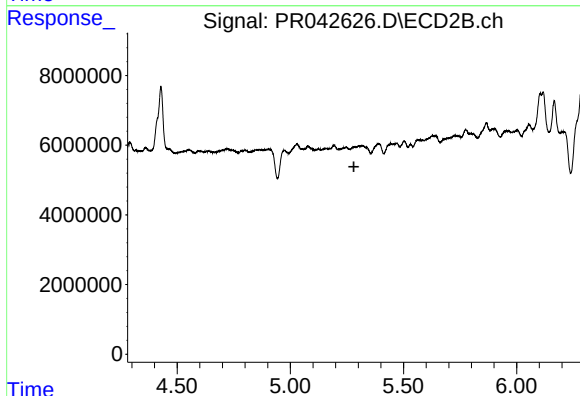
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#18 AR-1242-3

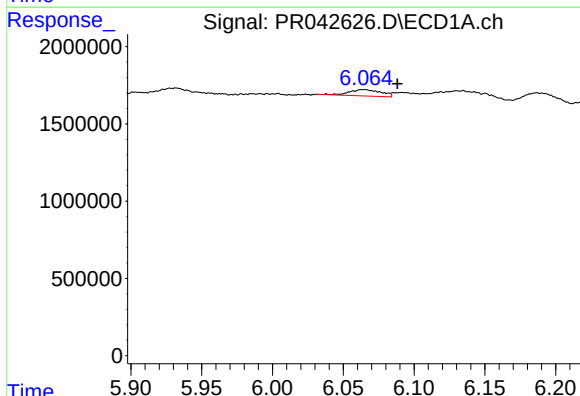
R.T.: 5.931 min
Delta R.T.: -0.058 min
Response: 902756
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



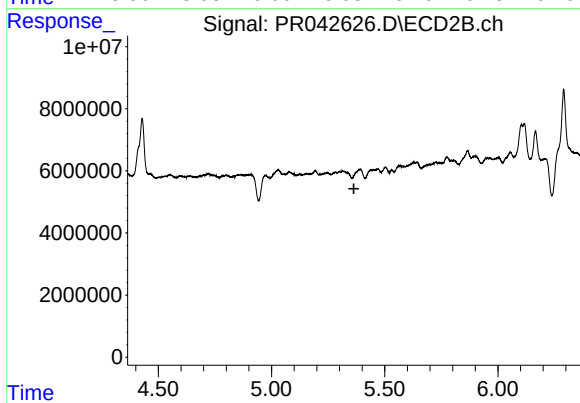
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



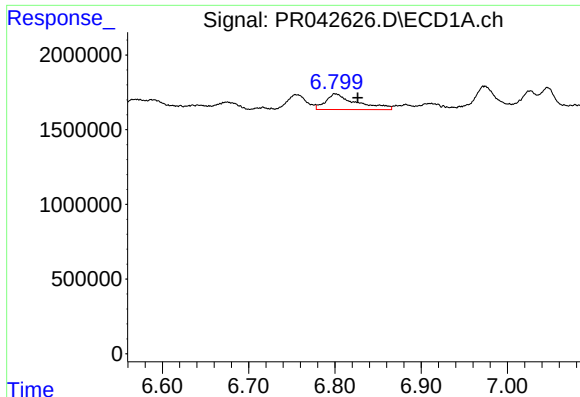
#19 AR-1242-4

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 644012
Conc: 7.72 ng/ml



#19 AR-1242-4

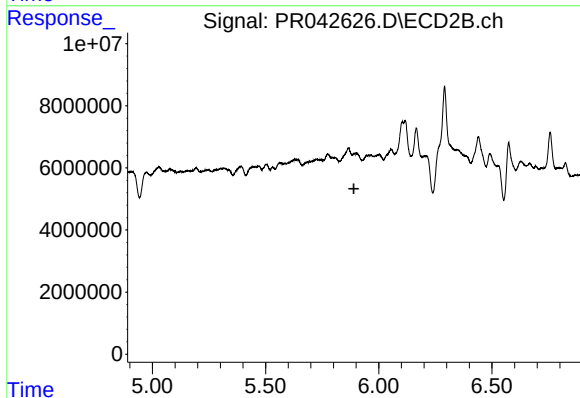
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#20 AR-1242-5

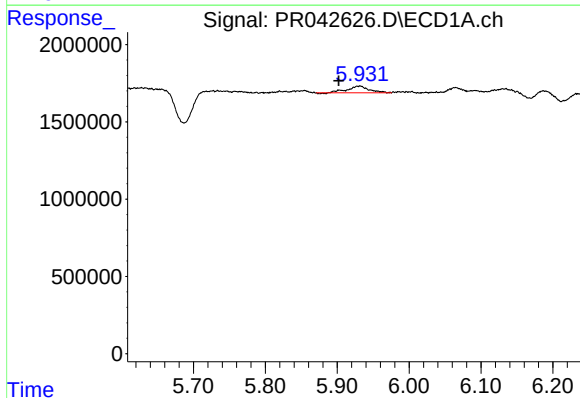
R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 2601124
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



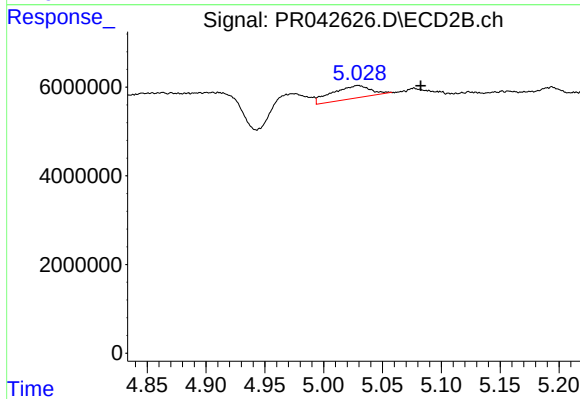
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



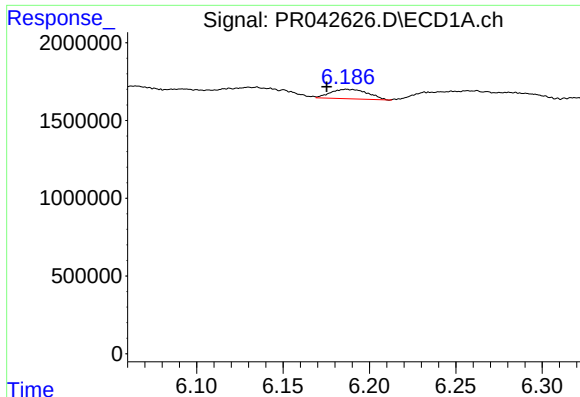
#21 AR-1248-1

R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 902756
Conc: 9.75 ng/ml



#21 AR-1248-1

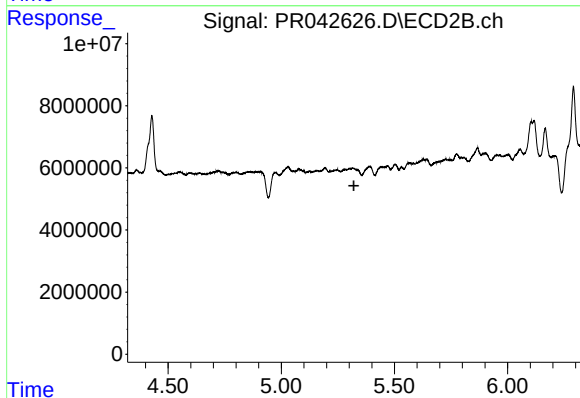
R.T.: 5.029 min
Delta R.T.: -0.053 min
Response: 6526144
Conc: 19.82 ng/ml



#22 AR-1248-2

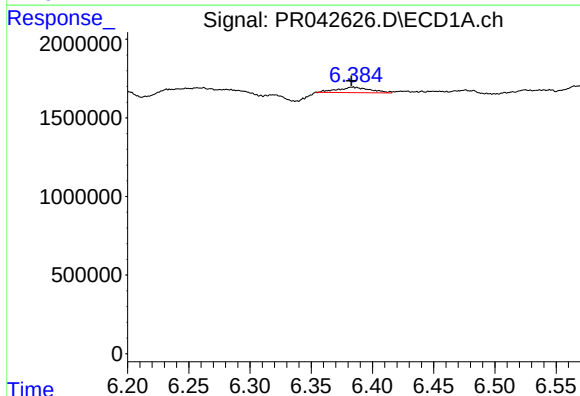
R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 904082
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



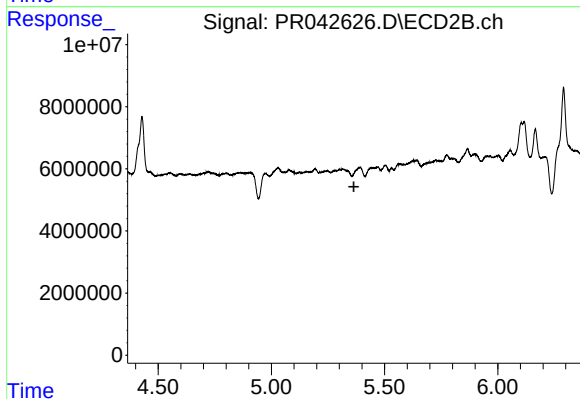
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



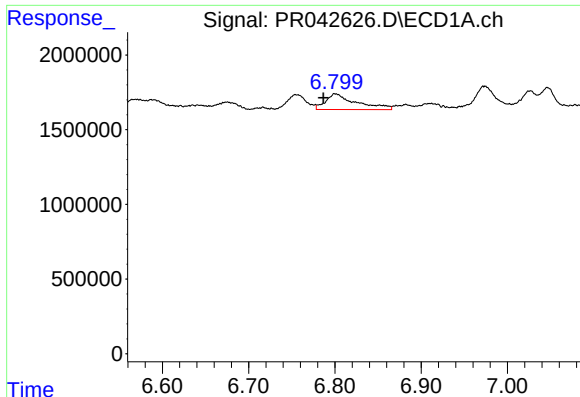
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 642434
Conc: 4.47 ng/ml



#23 AR-1248-3

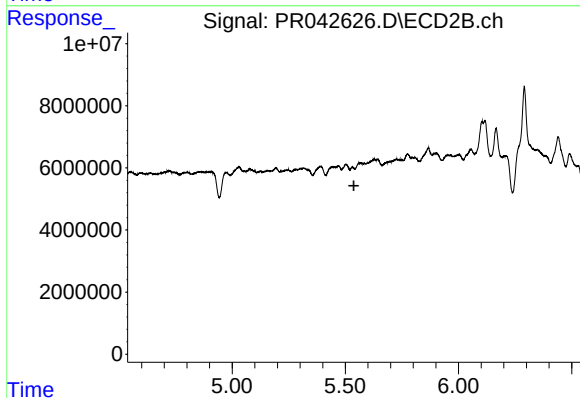
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#24 AR-1248-4

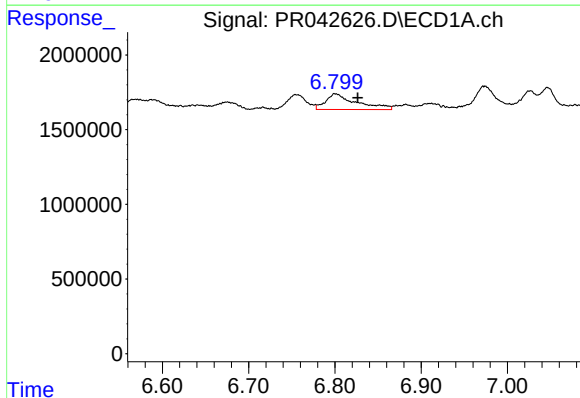
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 2601124
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



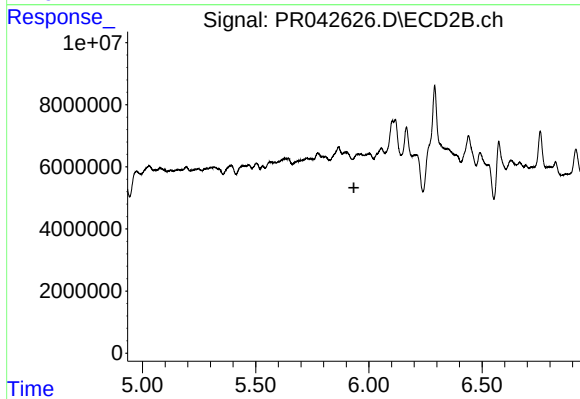
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



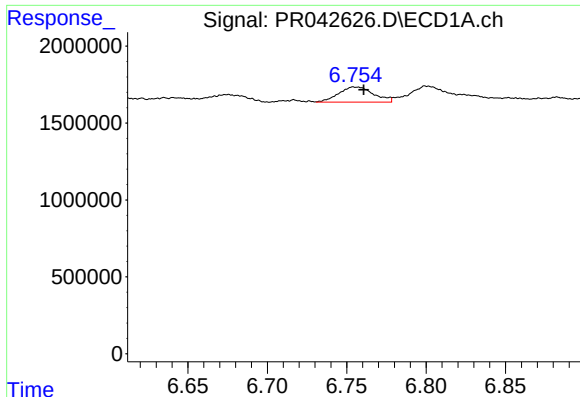
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 2601124
Conc: 16.20 ng/ml



#25 AR-1248-5

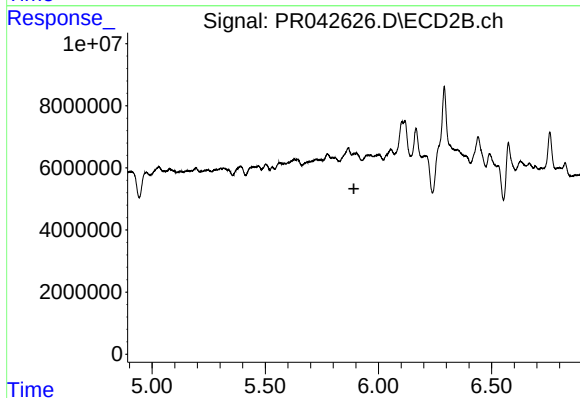
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#26 AR-1254-1

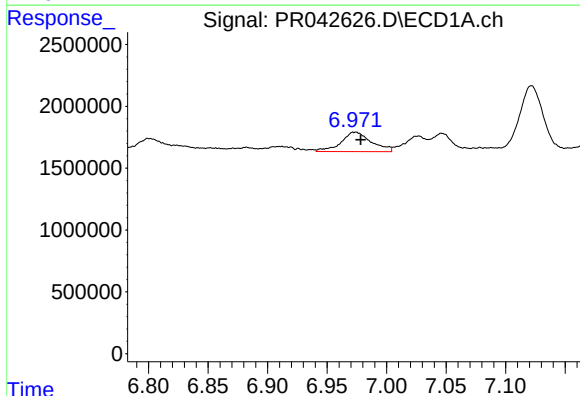
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 1514055
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



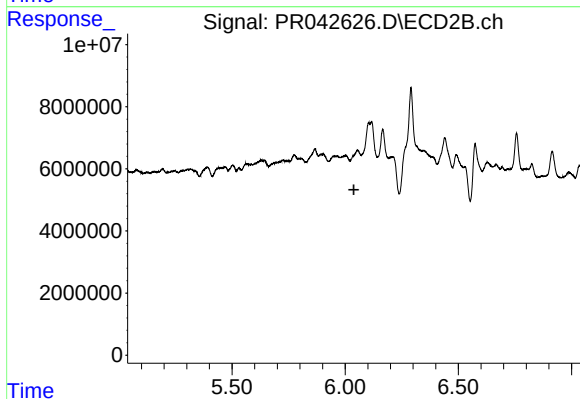
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



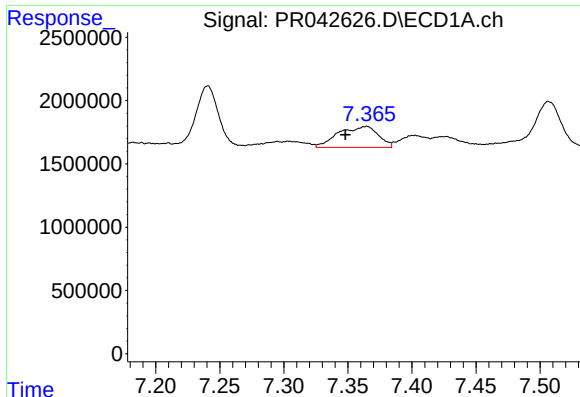
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 2812376
Conc: 9.96 ng/ml



#27 AR-1254-2

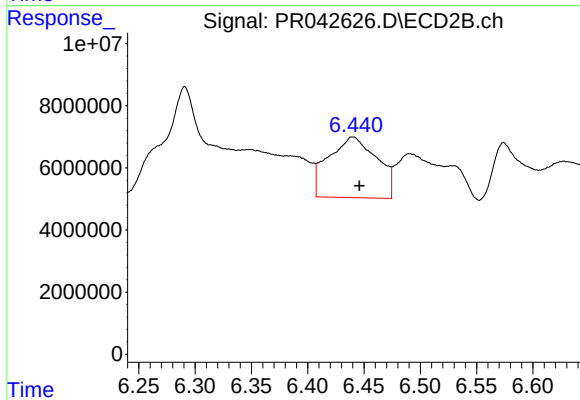
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#28 AR-1254-3

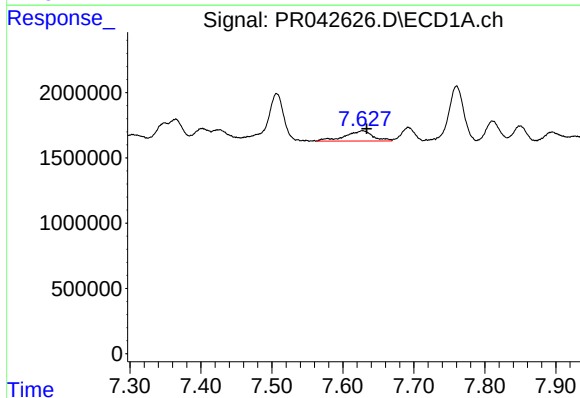
R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 3594463
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



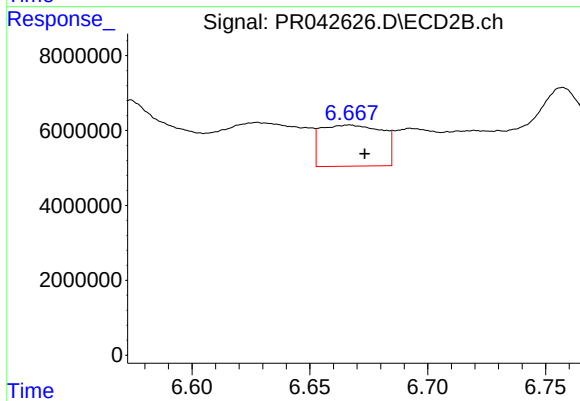
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 58581616
Conc: 60.93 ng/ml



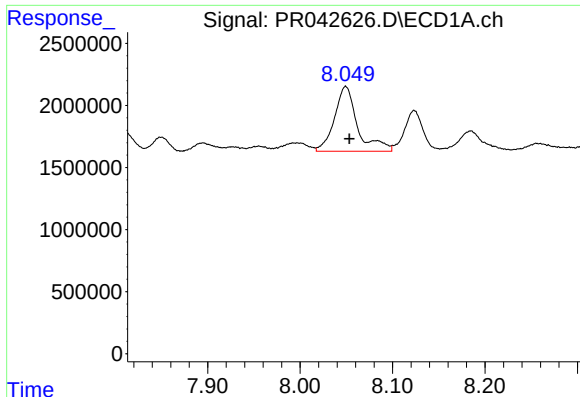
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 2155579
Conc: 9.68 ng/ml



#29 AR-1254-4

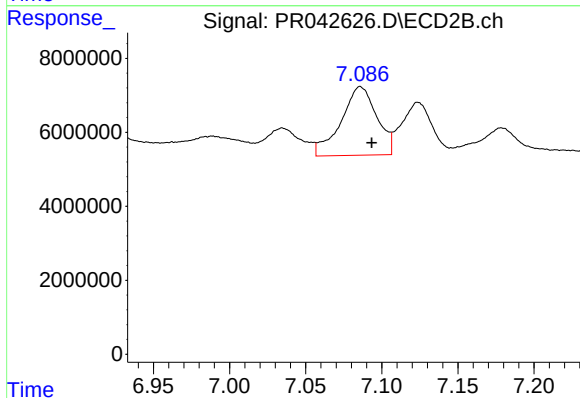
R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 19853828
Conc: 30.24 ng/ml



#30 AR-1254-5

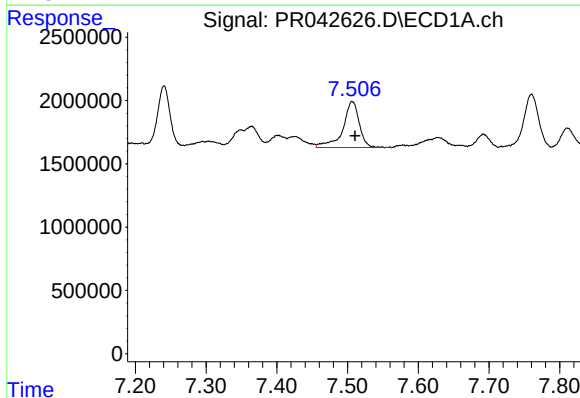
R.T.: 8.049 min
Delta R.T.: -0.004 min
Response: 9037625
Conc: 38.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



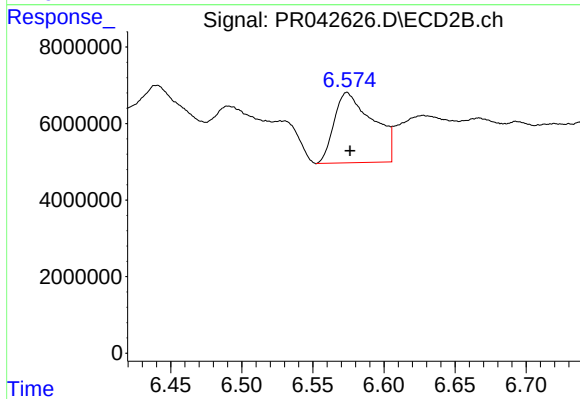
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 30404164
Conc: 37.02 ng/ml



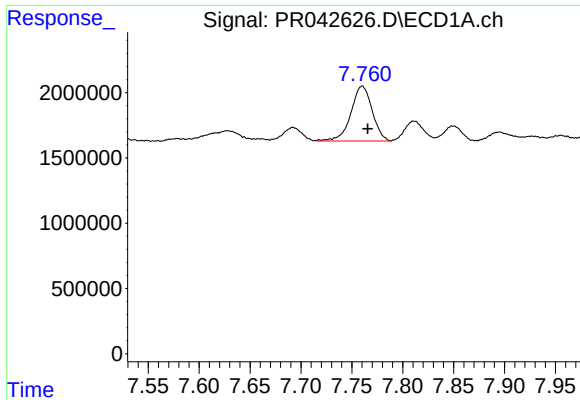
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 5869924
Conc: 28.22 ng/ml



#31 AR-1260-1

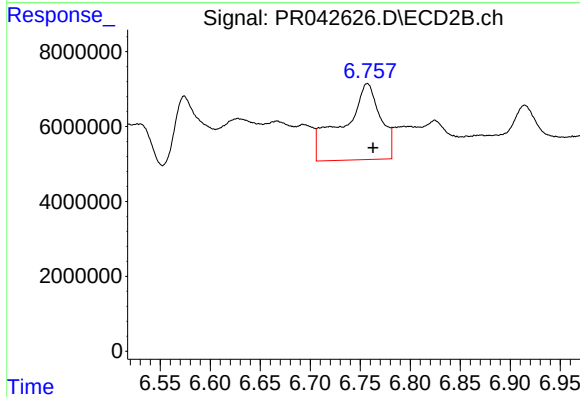
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 34907310
Conc: 60.35 ng/ml



#32 AR-1260-2

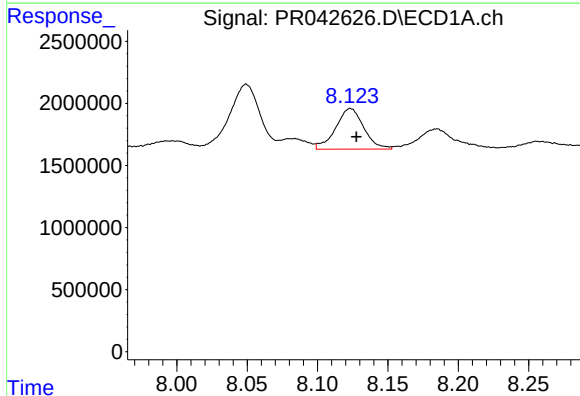
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 6118400
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



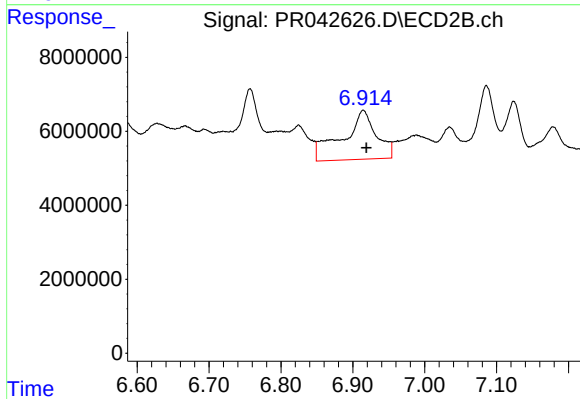
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 52830572
Conc: 66.93 ng/ml



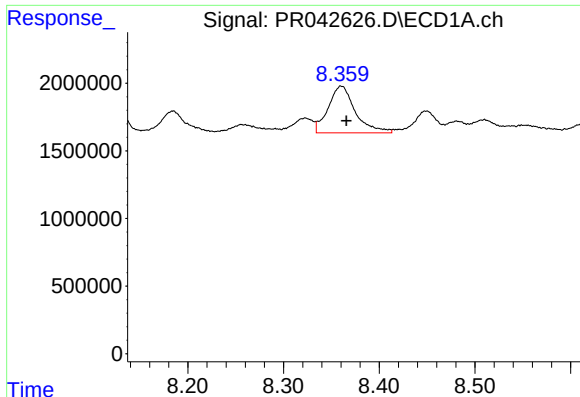
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 4555462
Conc: 24.41 ng/ml



#33 AR-1260-3

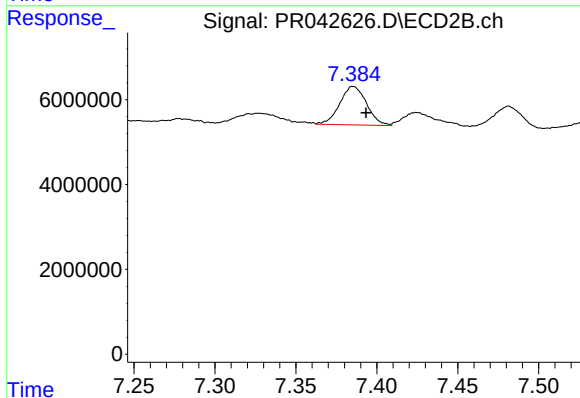
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 43296589
Conc: 63.66 ng/ml



#34 AR-1260-4

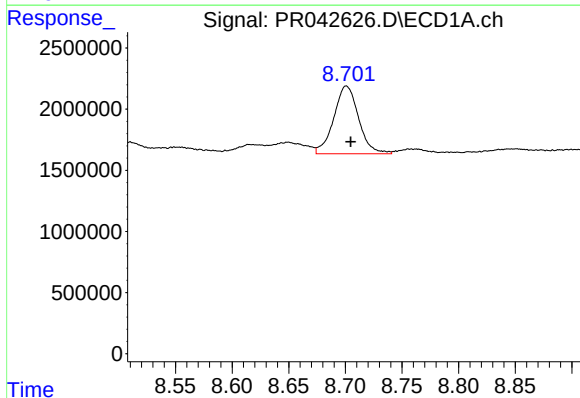
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 6802287
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



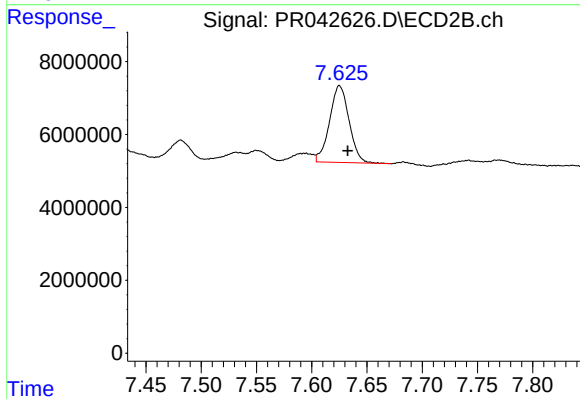
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 10470335
Conc: 19.11 ng/ml



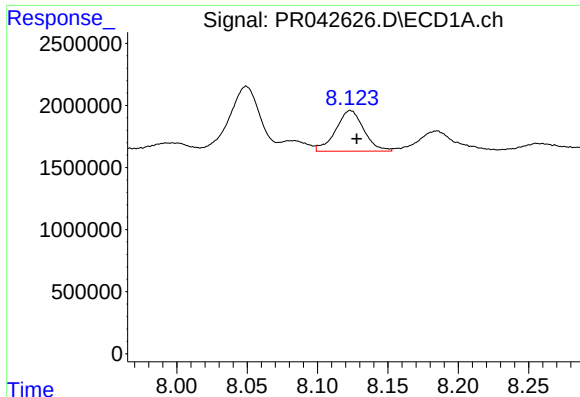
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 8469016
Conc: 20.16 ng/ml



#35 AR-1260-5

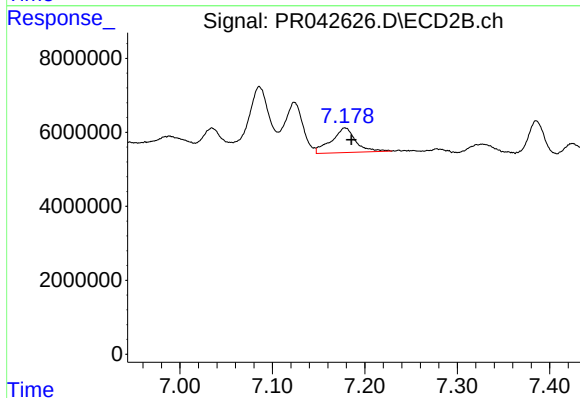
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 25947921
Conc: 17.61 ng/ml



#36 AR-1262-1

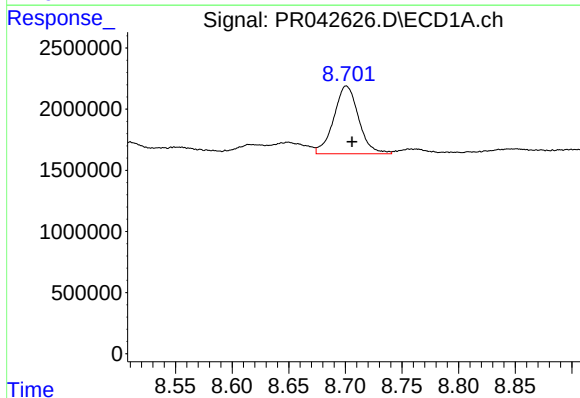
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 4555462
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



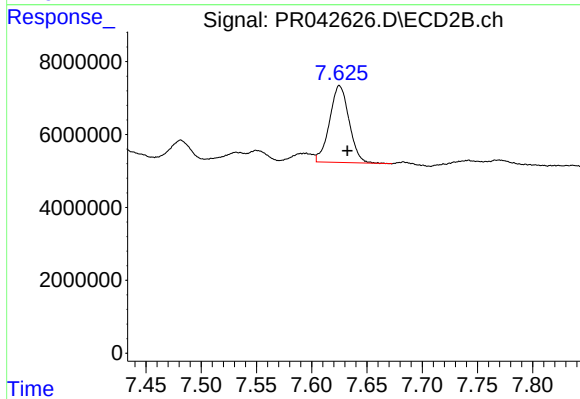
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 12175371
Conc: 29.86 ng/ml



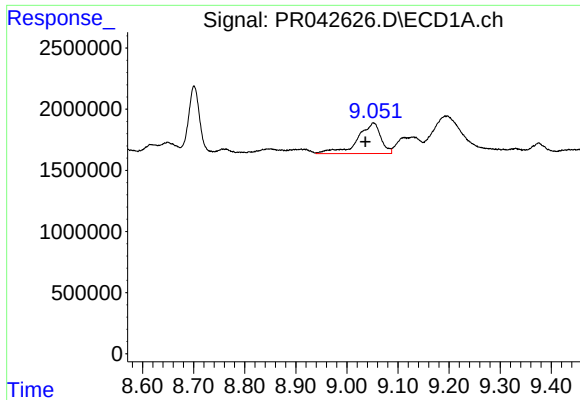
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.005 min
Response: 8469016
Conc: 15.57 ng/ml



#37 AR-1262-2

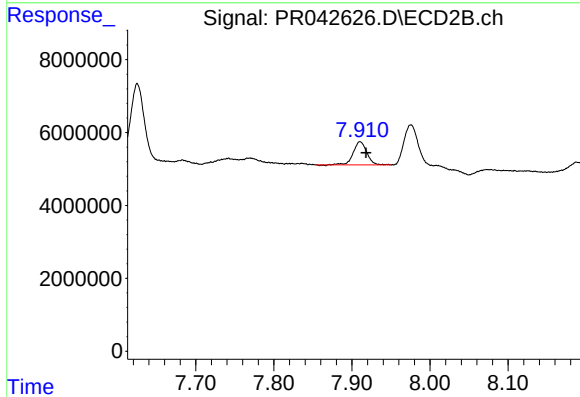
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 25947921
Conc: 14.01 ng/ml



#38 AR-1262-3

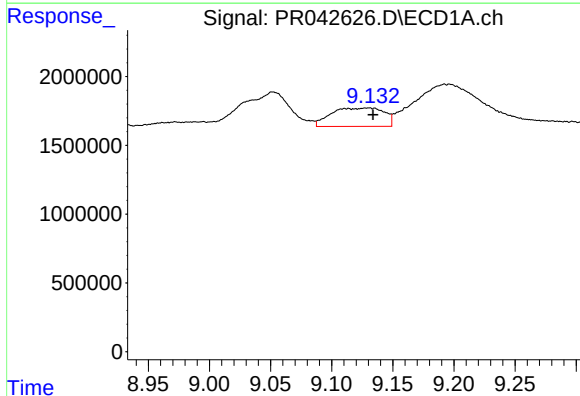
R.T.: 9.052 min
Delta R.T.: 0.016 min
Response: 7925396
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



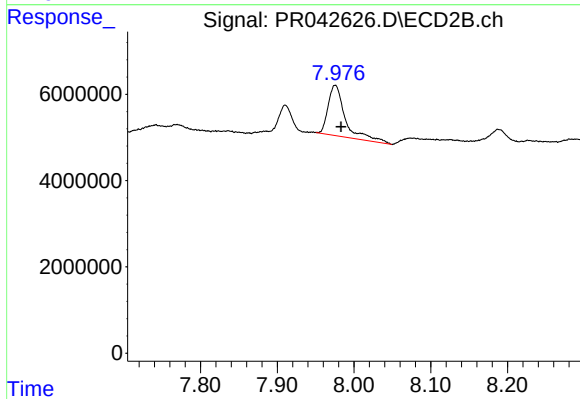
#38 AR-1262-3

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 7674365
Conc: 11.05 ng/ml



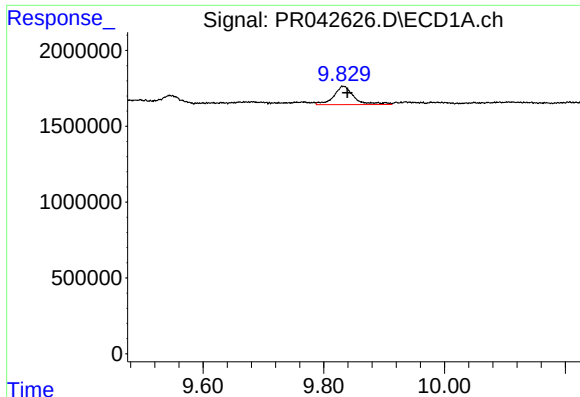
#39 AR-1262-4

R.T.: 9.130 min
Delta R.T.: -0.004 min
Response: 4041677
Conc: 30.77 ng/ml



#39 AR-1262-4

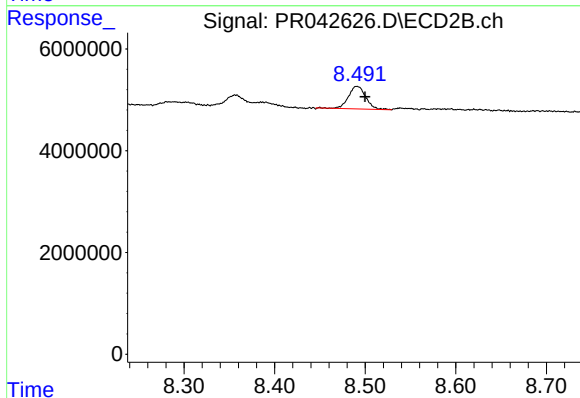
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 18145830
Conc: 14.87 ng/ml



#40 AR-1262-5

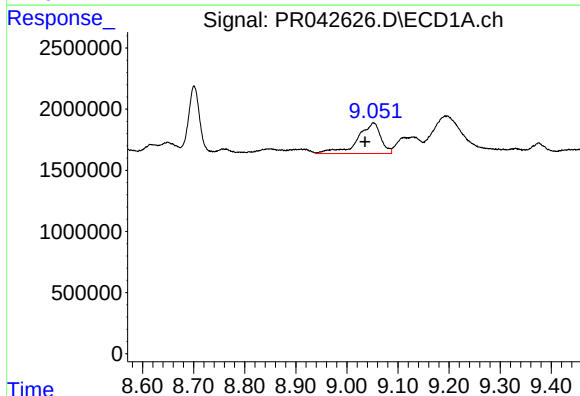
R.T.: 9.832 min
Delta R.T.: -0.007 min
Response: 2858420
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



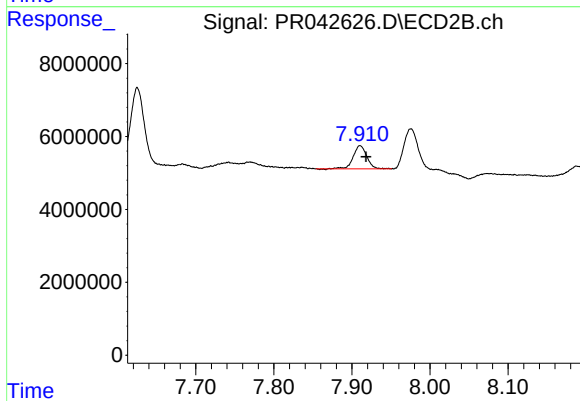
#40 AR-1262-5

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 5859071
Conc: 11.10 ng/ml



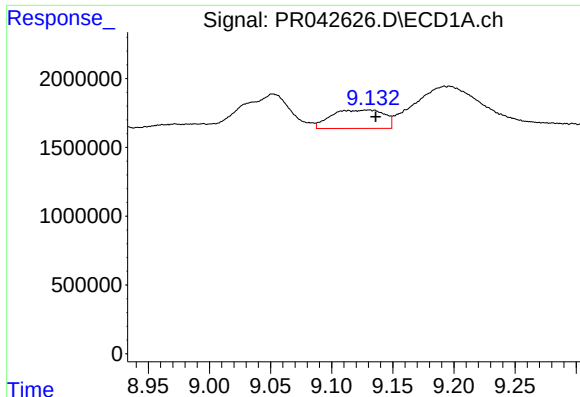
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 7925396
Conc: 14.46 ng/ml



#41 AR-1268-1

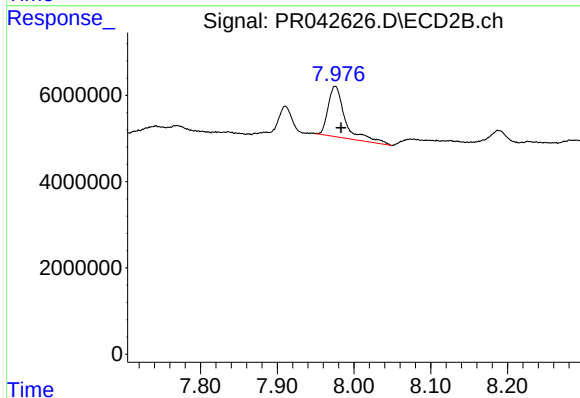
R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 7674365
Conc: 4.09 ng/ml



#42 AR-1268-2

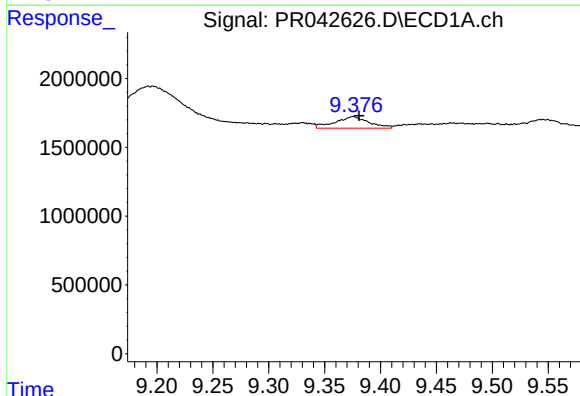
R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 4041677
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



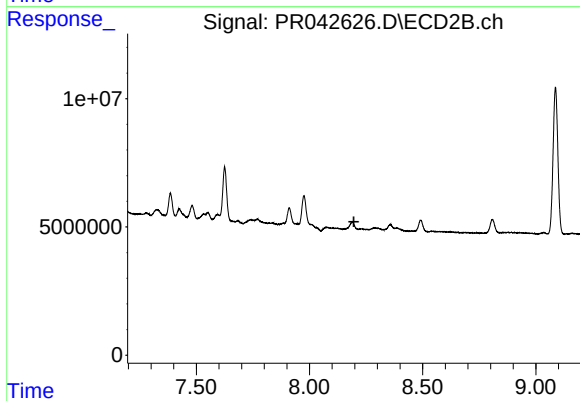
#42 AR-1268-2

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 18145830
Conc: 10.87 ng/ml



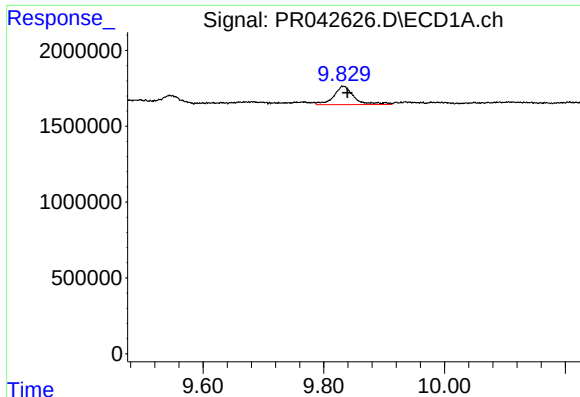
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: -0.006 min
Response: 1769803
Conc: 4.48 ng/ml



#43 AR-1268-3

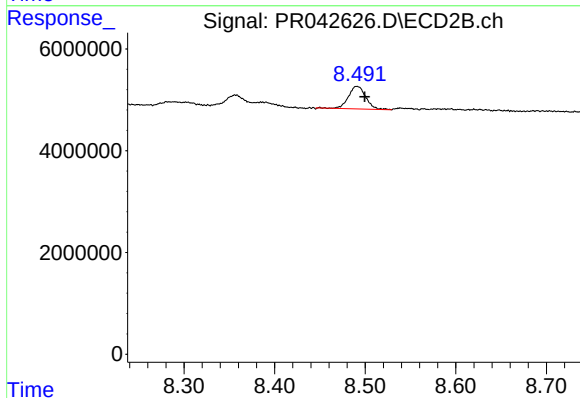
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#44 AR-1268-4

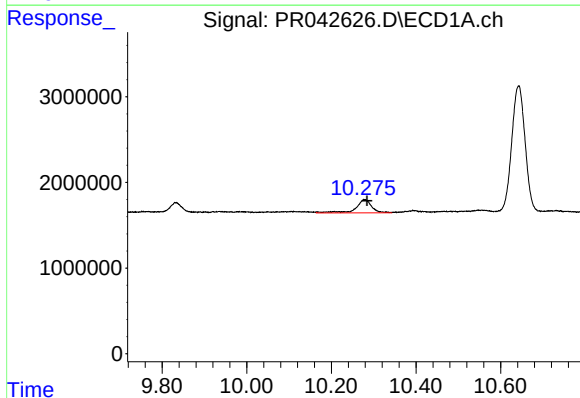
R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 2858420
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



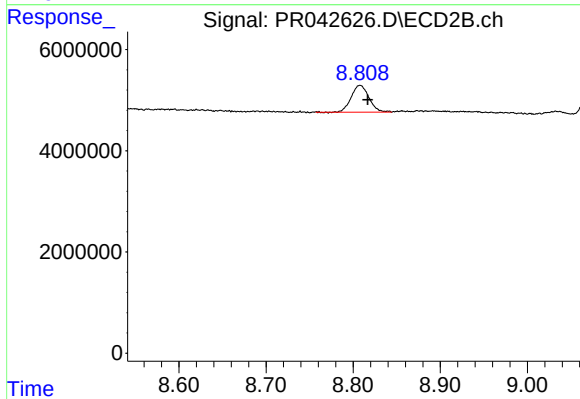
#44 AR-1268-4

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 5859071
Conc: 10.82 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 3965502
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 7512618
Conc: 1.97 ng/ml