

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 23:27
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:23:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.733	3.883	35333980	57448389	22.268	20.356
2)	SA Decachlor...	10.671	8.975	71906527	428.0E6	34.309	32.953
Target Compounds							
3)	L1 AR-1016-1	5.912	4.975	17227568	17637990	257.951	239.488
4)	L1 AR-1016-2	5.936	4.995	20094754	24226215	213.203	167.019
5)	L1 AR-1016-3	5.998	5.173	9792052	15753069	168.859	200.755
6)	L1 AR-1016-4	6.098	5.213	11001078	21833133	231.069	538.571 #
7)	L1 AR-1016-5	6.394	5.429	27477899	35725896	569.597	509.578
8)	L2 AR-1221-1	0.000	4.152f	0	294535	N.D.	9.042 #
9)	L2 AR-1221-2	0.000	4.188	0	1571325	N.D.	65.002 #
10)	L2 AR-1221-3	5.108	4.259	1326857	1895888	25.931	25.699
11)	L3 AR-1232-1	5.108	4.259	1326857	1895888	33.253	32.936
12)	L3 AR-1232-2	5.644	4.995	6541498	24226215	311.426	369.290
13)	L3 AR-1232-3	5.936	5.173	20094754	15753069	454.828	440.789
14)	L3 AR-1232-4	6.098	5.257	11001078	26638616	504.397	1147.846 #
15)	L3 AR-1232-5	6.186	5.429	24901419	35725896	1436.537	1198.925
16)	L4 AR-1242-1	5.912	4.975	17227568	17637990	280.044	280.688
17)	L4 AR-1242-2	5.936	4.995	20094754	24226215	237.538	195.669
18)	L4 AR-1242-3	5.998	5.173	9792052	15753069	185.219	219.543
19)	L4 AR-1242-4	6.098	5.257	11001078	26638616	251.747	527.077 #
20)	L4 AR-1242-5	6.838	5.783	31311141	62082850	617.751	662.971
21)	L5 AR-1248-1	5.912	4.975	17227568	17637990	387.556	379.725
22)	L5 AR-1248-2	6.186	5.213	24901419	21833133	384.331	374.982
23)	L5 AR-1248-3	6.394	5.257	27477899	26638616	381.986	370.623
24)	L5 AR-1248-4	6.798	5.429	32377378	35725896	371.283	369.222
25)	L5 AR-1248-5	6.838	5.825	31311141	56723717	374.167	363.130
26)	L6 AR-1254-1	6.771	5.783	25214824	62082850	250.843	332.477 #
27)	L6 AR-1254-2	6.996	5.932	32198158	22143455	202.896	112.244 #
28)	L6 AR-1254-3	7.360	6.338	17564093	43924821	106.258	109.793
29)	L6 AR-1254-4	7.645	6.567	12972371	55474546	99.791	115.053
30)	L6 AR-1254-5	8.066	6.987	2988379	14255267	21.522	22.347
31)	L7 AR-1260-1	7.523	6.458	2303160	13372421	24.246	80.825 #
32)	L7 AR-1260-2	7.774	6.657	3389531	11420932	28.458	21.417
33)	L7 AR-1260-3	0.000	6.811	0	6386403	N.D.	19.324 #
34)	L7 AR-1260-4	8.372	7.288	1934446	3368764	17.779	8.237 #
35)	L7 AR-1260-5	8.718	7.529	1798259	16141858	7.892	8.381
36)	L8 AR-1262-1	0.000	6.987	0	14255267	N.D.	39.895 #
37)	L8 AR-1262-2	8.718	7.529	1798259	16141858	7.710	8.038
38)	L8 AR-1262-3	9.068	7.817	1149807	4385126	7.038	5.513
39)	L8 AR-1262-4	0.000	7.880	0	9732087	N.D.	7.409 #
40)	L8 AR-1262-5	0.000	8.393	0	5338804	N.D.	8.602 #
41)	L9 AR-1268-1	9.068	7.817	1149807	4385126	4.099	1.827 #

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:23:48 2020
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.880	0	9732087	N.D.	4.821 #
43) L9	AR-1268-3	0.000	8.092	0	3669297	N.D.	2.025 #
44) L9	AR-1268-4	0.000	8.393	0	5338804	N.D.	7.488 #
45) L9	AR-1268-5	0.000	8.701	0	3861847	N.D.	0.752 #

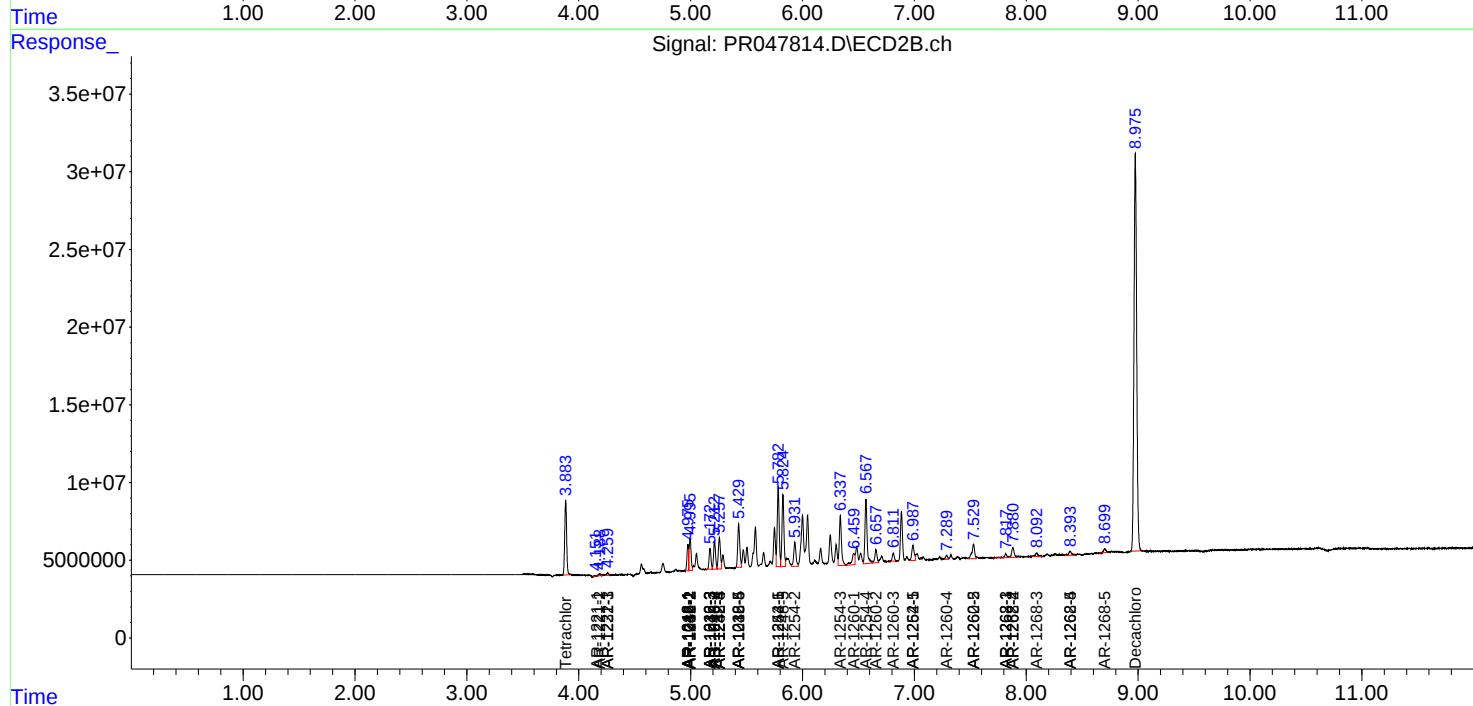
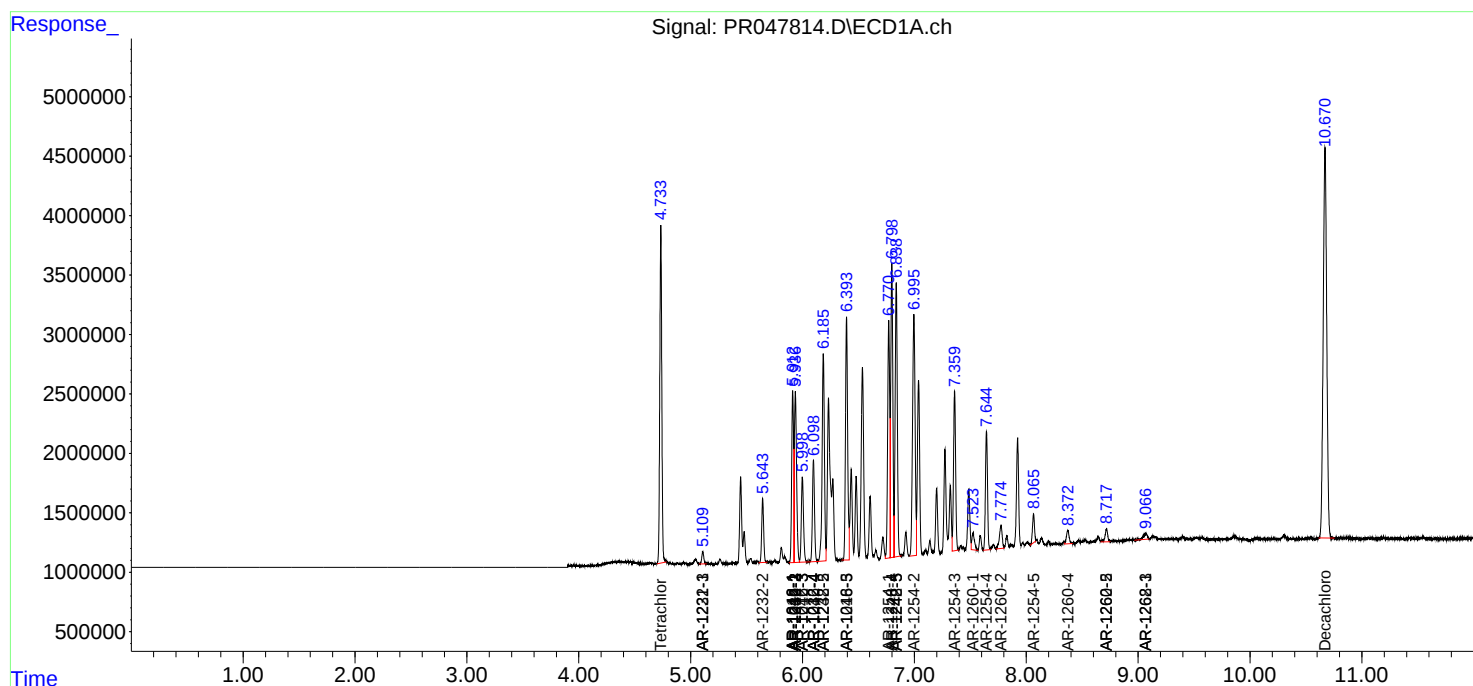
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

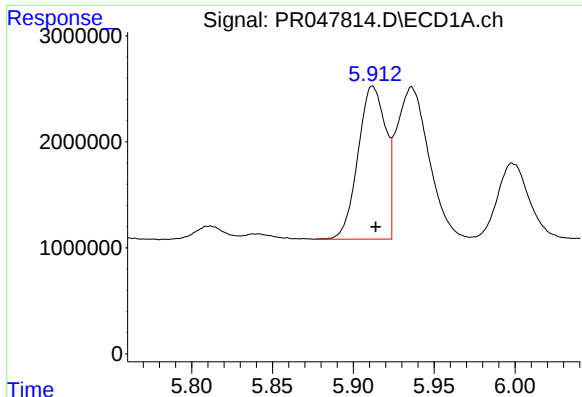
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047814.D
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Acq On : 19 Oct 2020 23:27
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:23:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

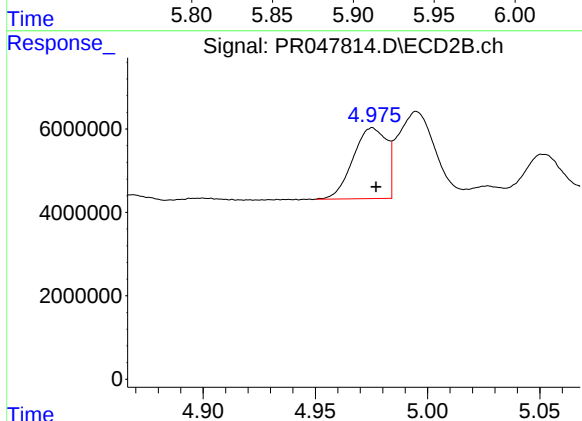




#3 AR-1016-1

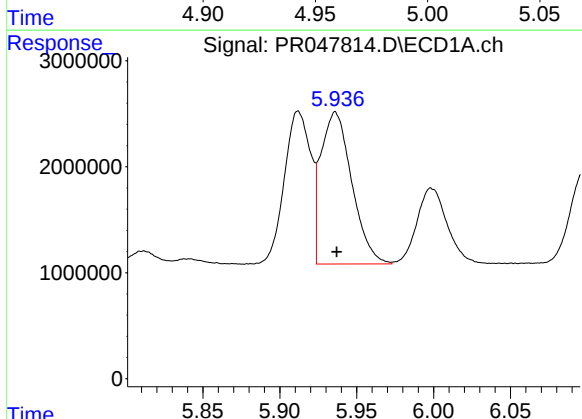
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17227568
Conc: 257.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



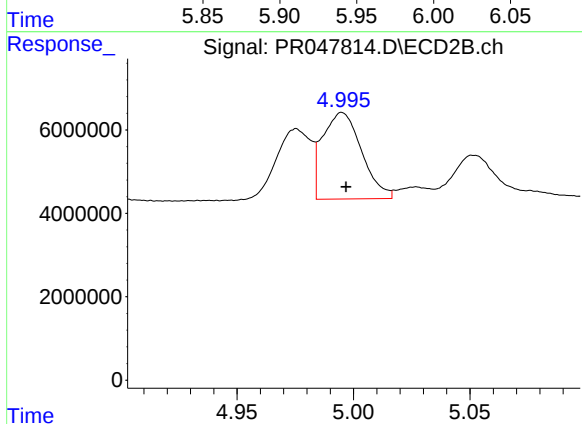
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 17637990
Conc: 239.49 ng/ml



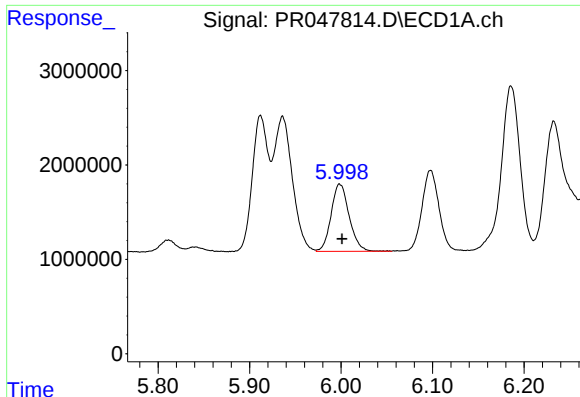
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 20094754
Conc: 213.20 ng/ml



#4 AR-1016-2

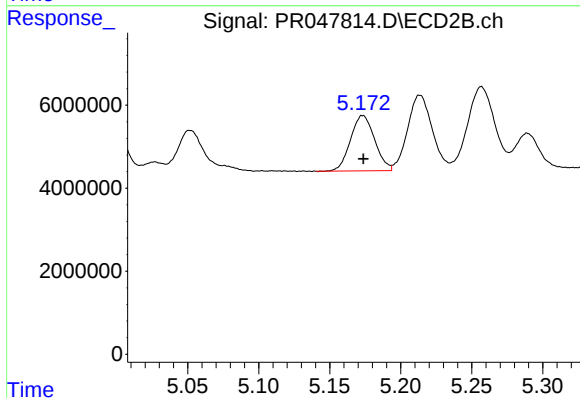
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 24226215
Conc: 167.02 ng/ml



#5 AR-1016-3

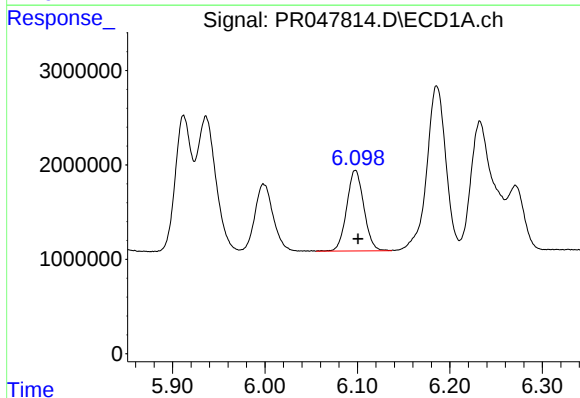
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 9792052
Conc: 168.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



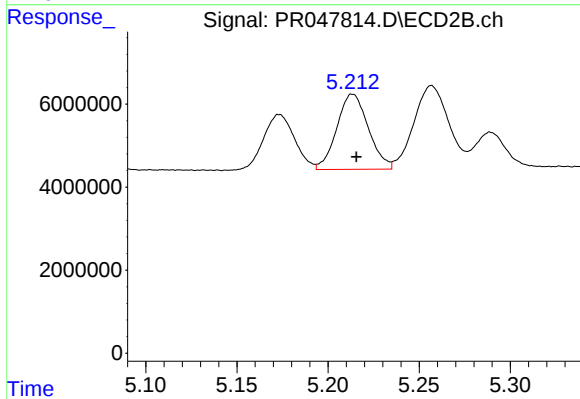
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15753069
Conc: 200.75 ng/ml



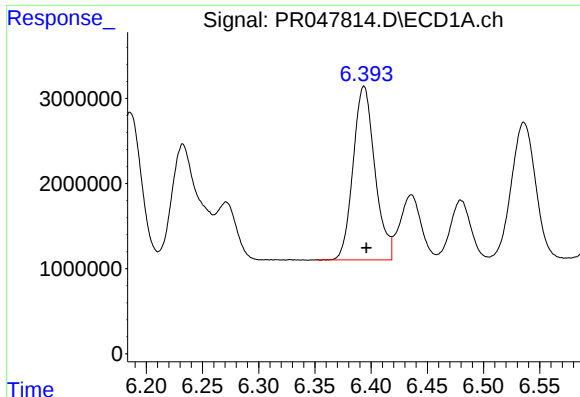
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 11001078
Conc: 231.07 ng/ml



#6 AR-1016-4

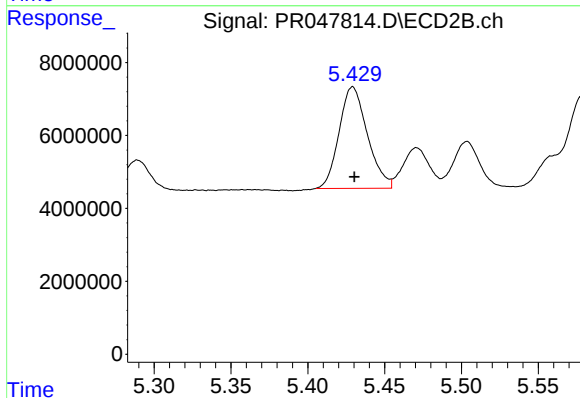
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 21833133
Conc: 538.57 ng/ml



#7 AR-1016-5

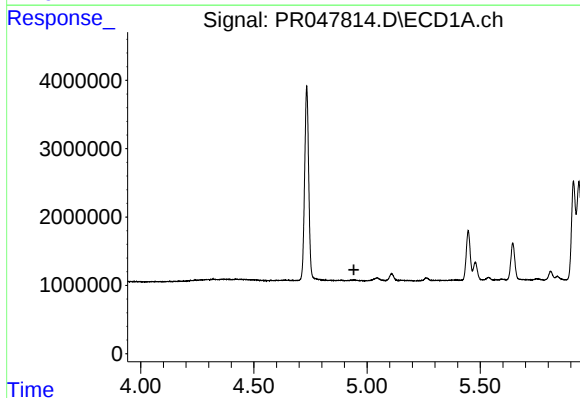
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 27477899
Conc: 569.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



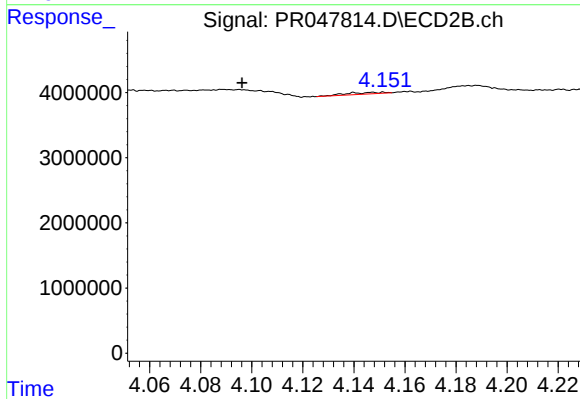
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 35725896
Conc: 509.58 ng/ml



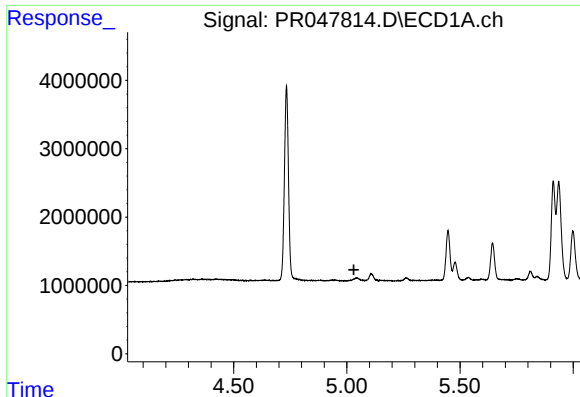
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

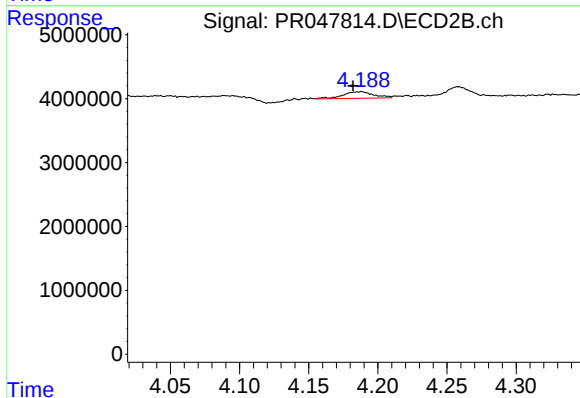
R.T.: 4.152 min
Delta R.T.: 0.056 min
Response: 294535
Conc: 9.04 ng/ml



#9 AR-1221-2

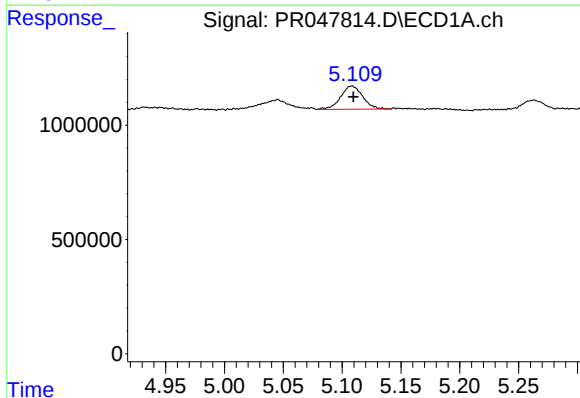
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



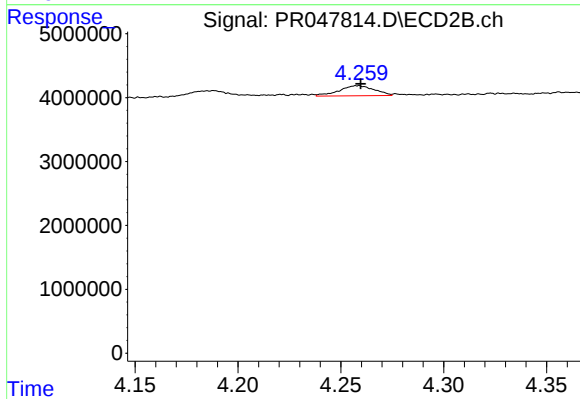
#9 AR-1221-2

R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 1571325
Conc: 65.00 ng/ml



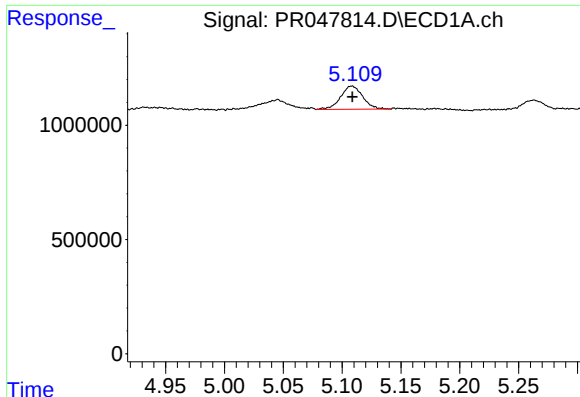
#10 AR-1221-3

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 1326857
Conc: 25.93 ng/ml



#10 AR-1221-3

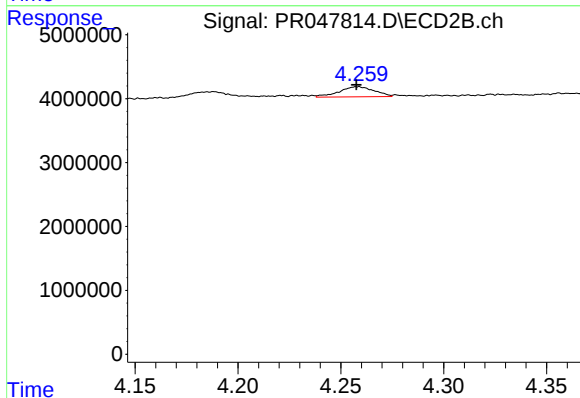
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1895888
Conc: 25.70 ng/ml



#11 AR-1232-1

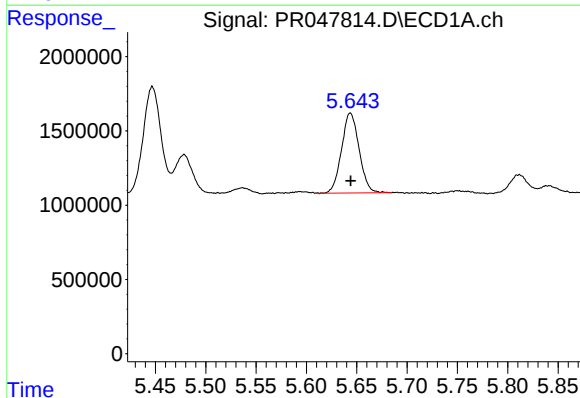
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1326857
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



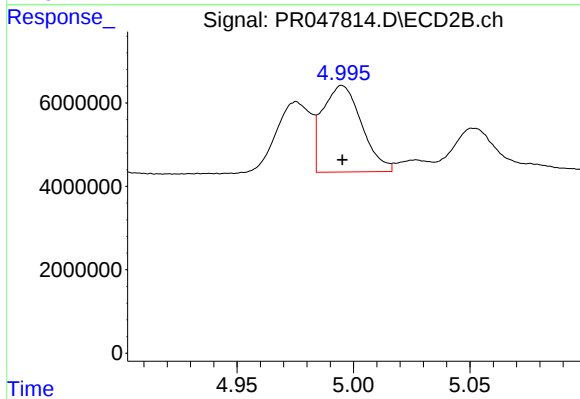
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 1895888
Conc: 32.94 ng/ml



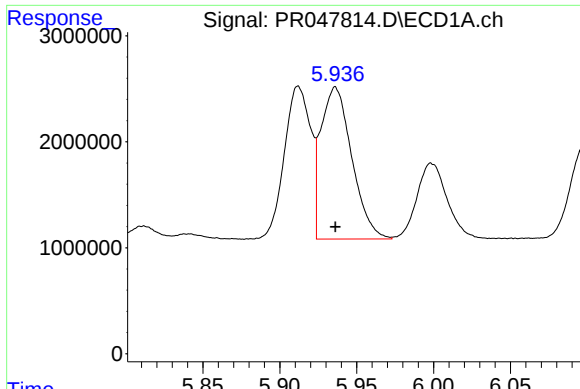
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 6541498
Conc: 311.43 ng/ml



#12 AR-1232-2

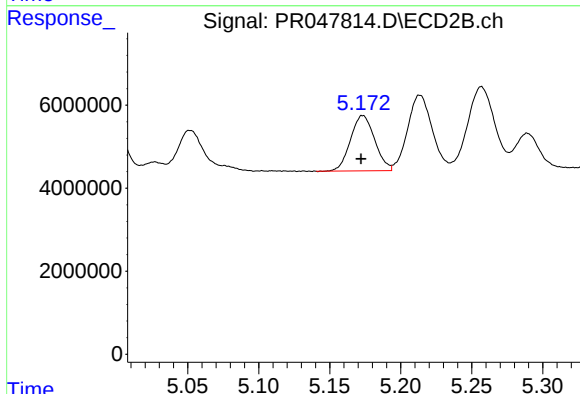
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 24226215
Conc: 369.29 ng/ml



#13 AR-1232-3

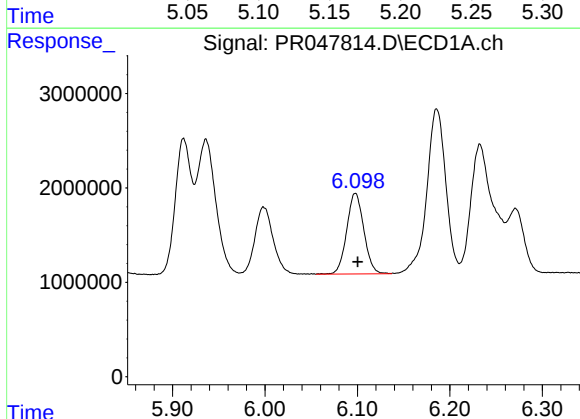
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 20094754
Conc: 454.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



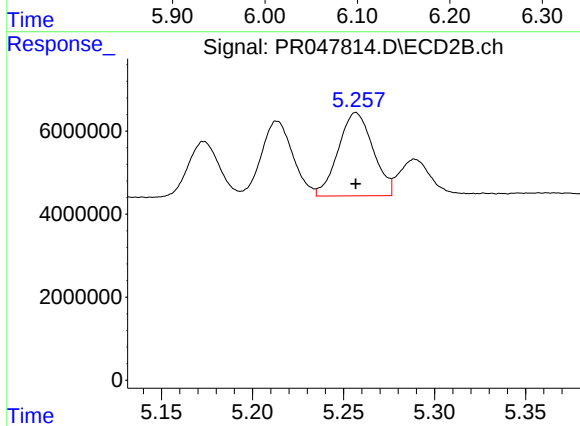
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 15753069
Conc: 440.79 ng/ml



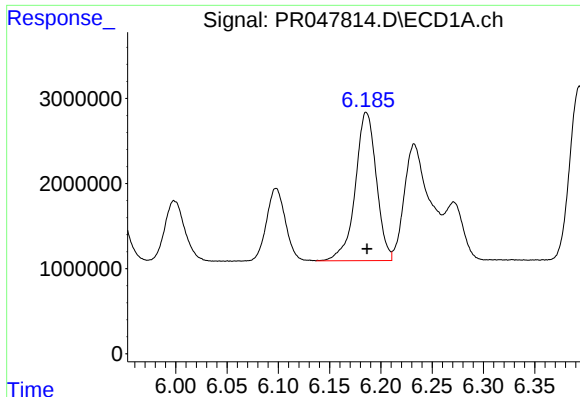
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 11001078
Conc: 504.40 ng/ml



#14 AR-1232-4

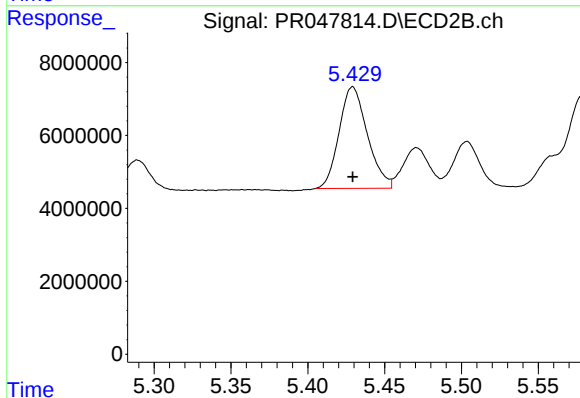
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 26638616
Conc: 1147.85 ng/ml



#15 AR-1232-5

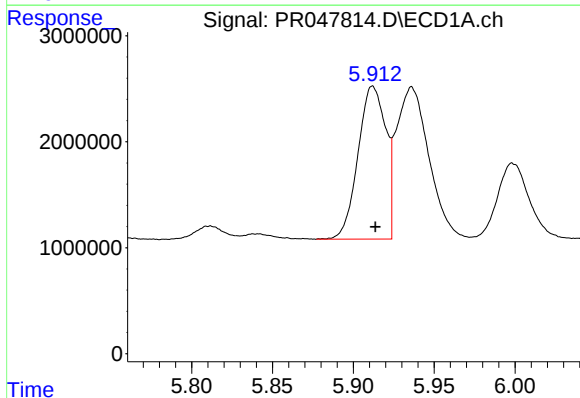
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 24901419
Conc: 1436.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



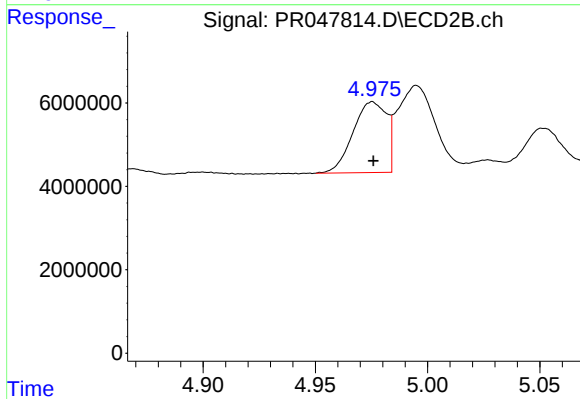
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35725896
Conc: 1198.93 ng/ml



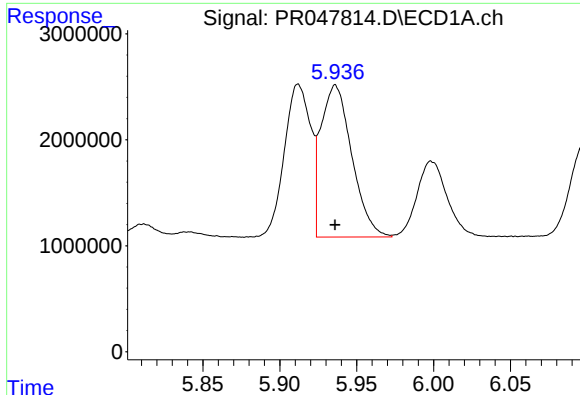
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17227568
Conc: 280.04 ng/ml



#16 AR-1242-1

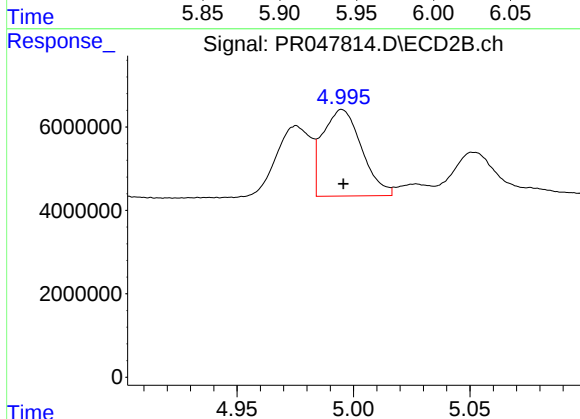
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17637990
Conc: 280.69 ng/ml



#17 AR-1242-2

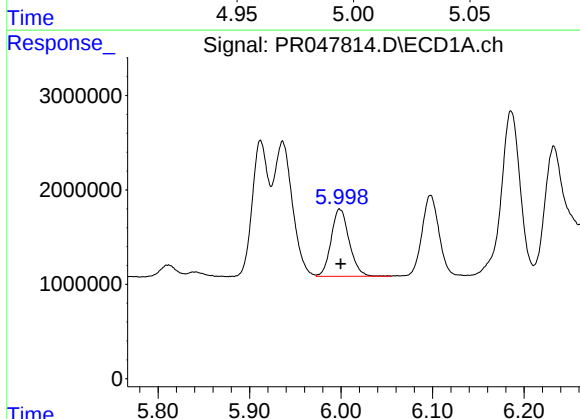
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 20094754
Conc: 237.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



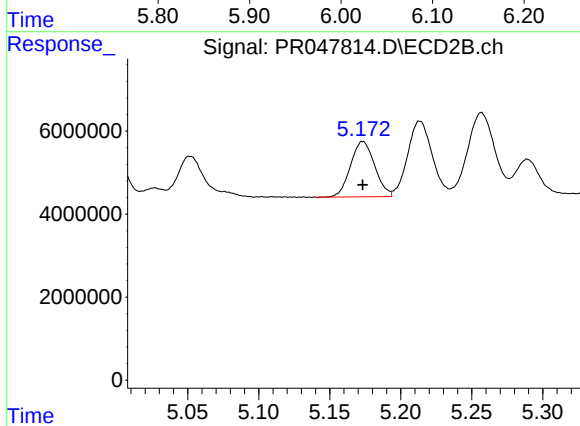
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 24226215
Conc: 195.67 ng/ml



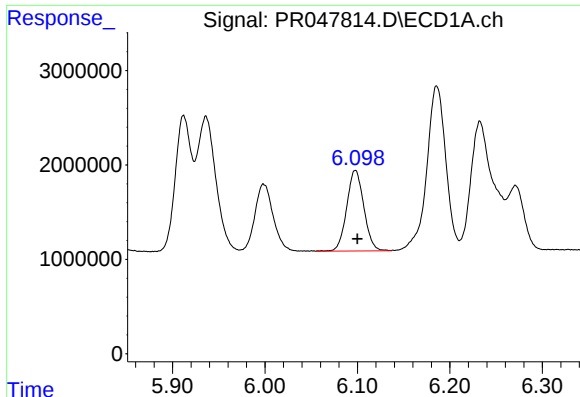
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 9792052
Conc: 185.22 ng/ml



#18 AR-1242-3

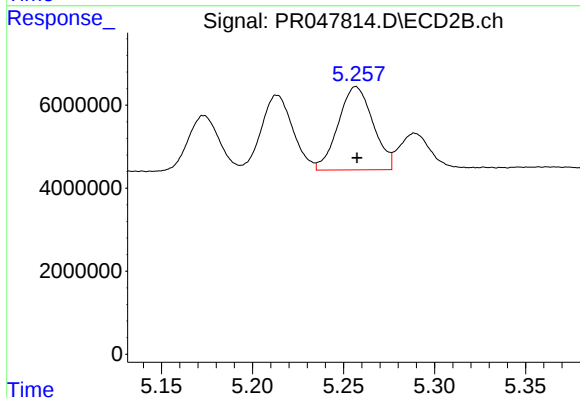
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15753069
Conc: 219.54 ng/ml



#19 AR-1242-4

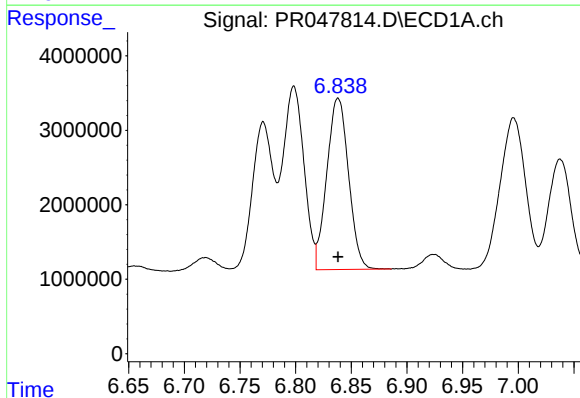
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11001078
Conc: 251.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



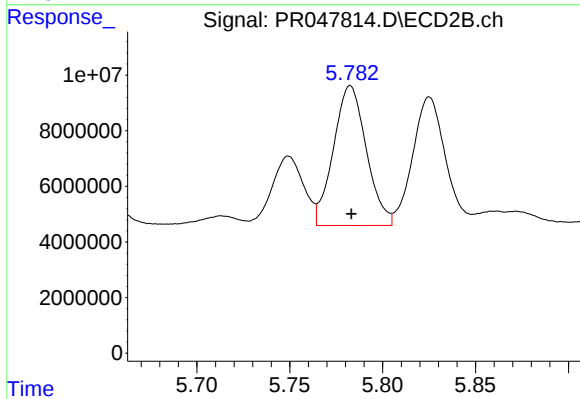
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 26638616
Conc: 527.08 ng/ml



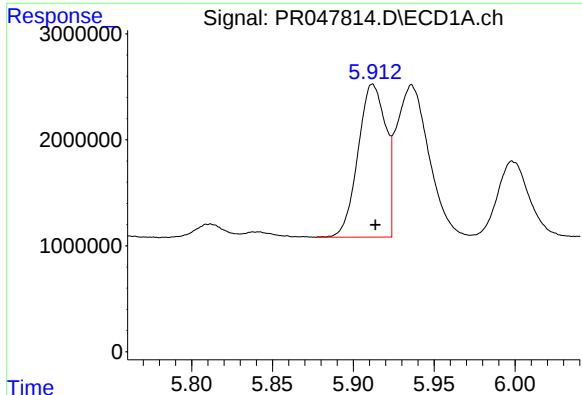
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 31311141
Conc: 617.75 ng/ml



#20 AR-1242-5

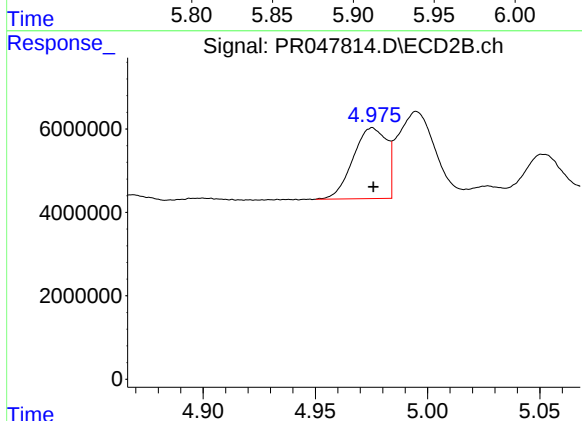
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 62082850
Conc: 662.97 ng/ml



#21 AR-1248-1

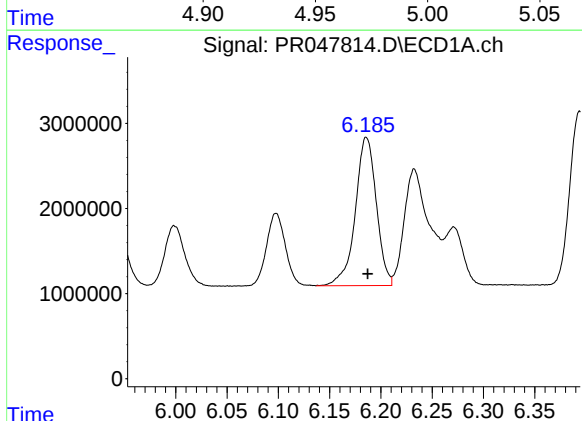
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17227568
Conc: 387.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



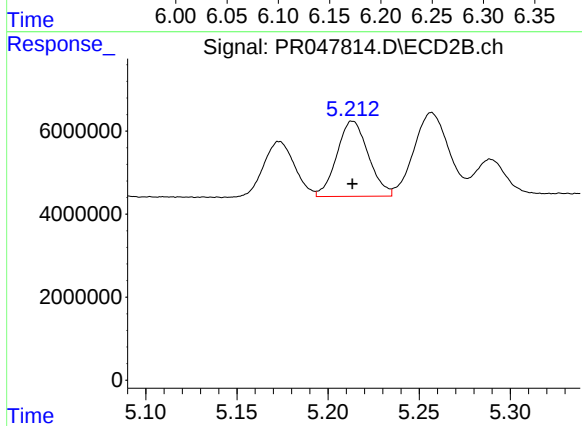
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17637990
Conc: 379.73 ng/ml



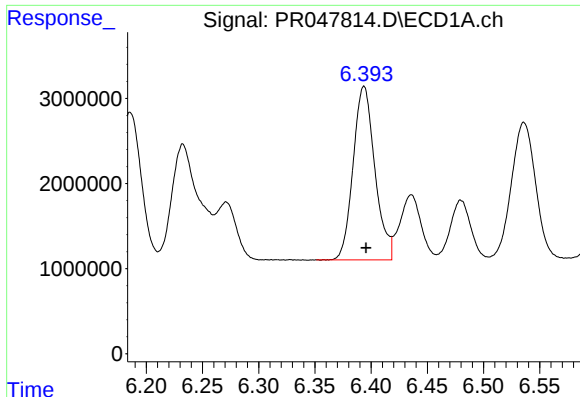
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 24901419
Conc: 384.33 ng/ml



#22 AR-1248-2

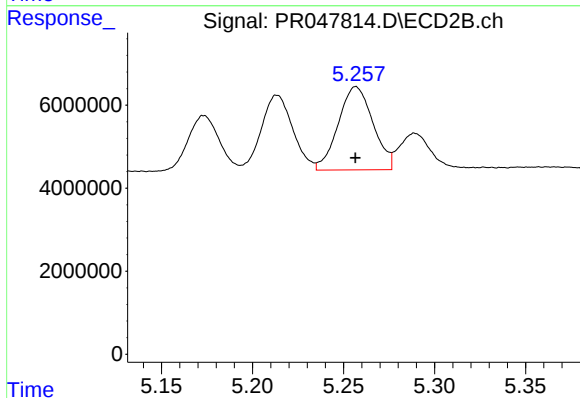
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 21833133
Conc: 374.98 ng/ml



#23 AR-1248-3

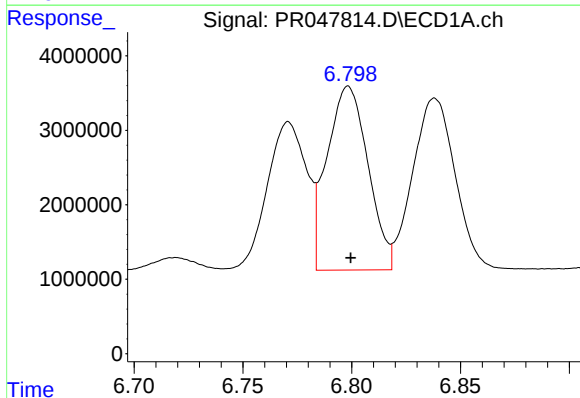
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 27477899
Conc: 381.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



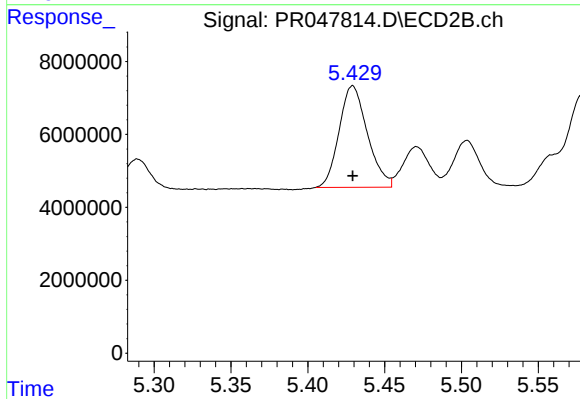
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 26638616
Conc: 370.62 ng/ml



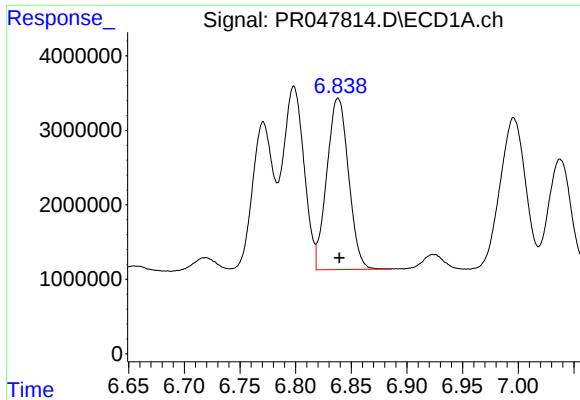
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 32377378
Conc: 371.28 ng/ml



#24 AR-1248-4

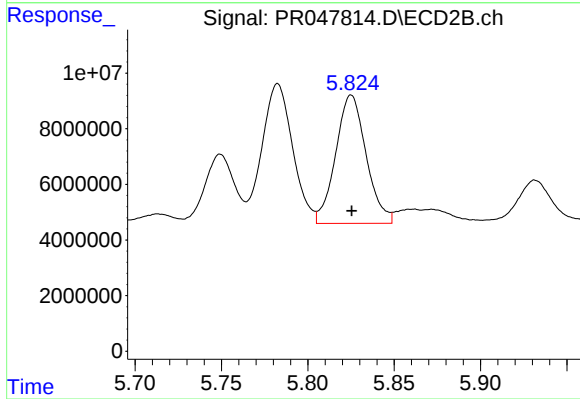
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35725896
Conc: 369.22 ng/ml



#25 AR-1248-5

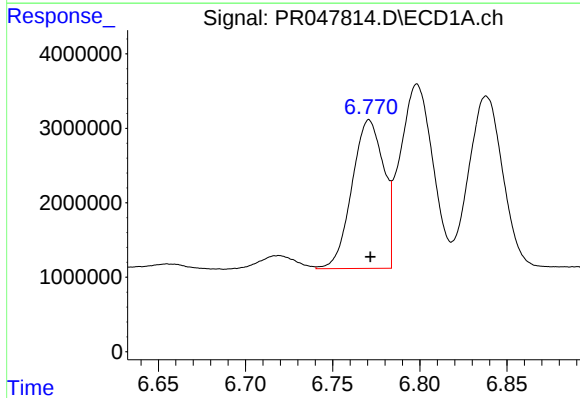
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 31311141
Conc: 374.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



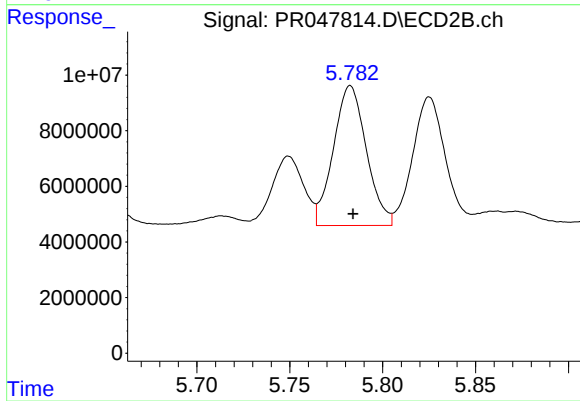
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 56723717
Conc: 363.13 ng/ml



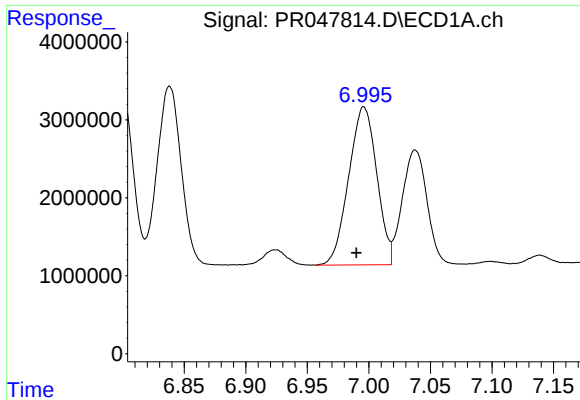
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 25214824
Conc: 250.84 ng/ml



#26 AR-1254-1

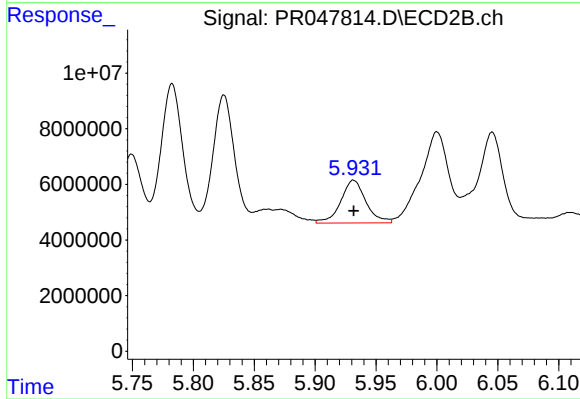
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 62082850
Conc: 332.48 ng/ml



#27 AR-1254-2

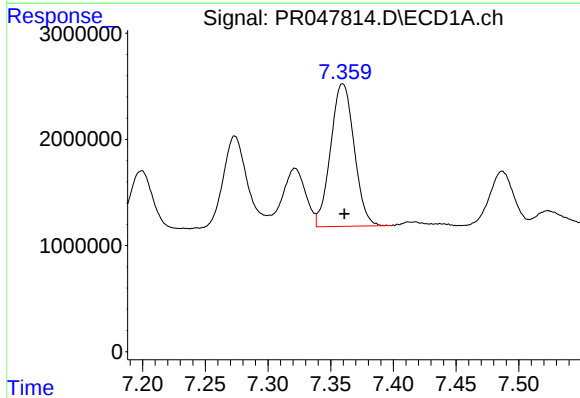
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 32198158
Conc: 202.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



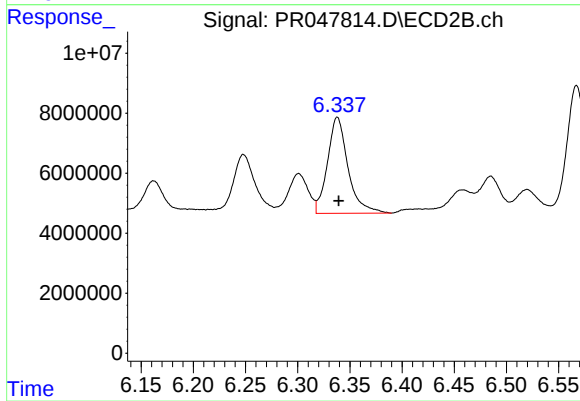
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 22143455
Conc: 112.24 ng/ml



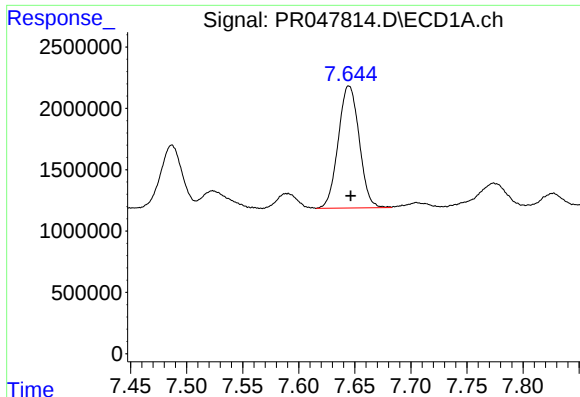
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 17564093
Conc: 106.26 ng/ml



#28 AR-1254-3

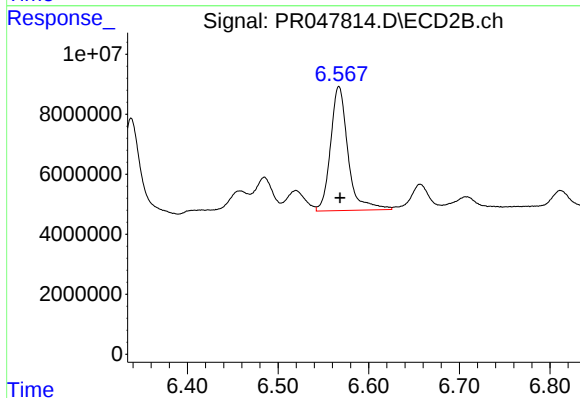
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 43924821
Conc: 109.79 ng/ml



#29 AR-1254-4

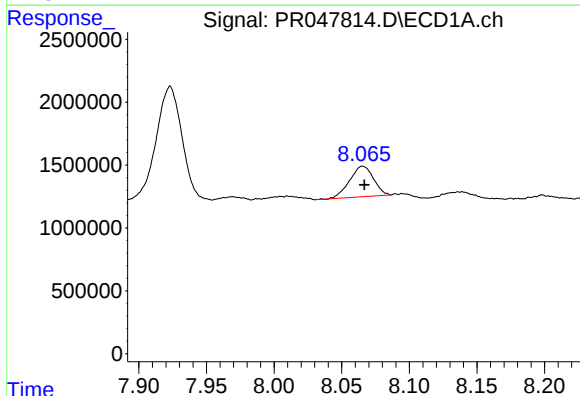
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 12972371
Conc: 99.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



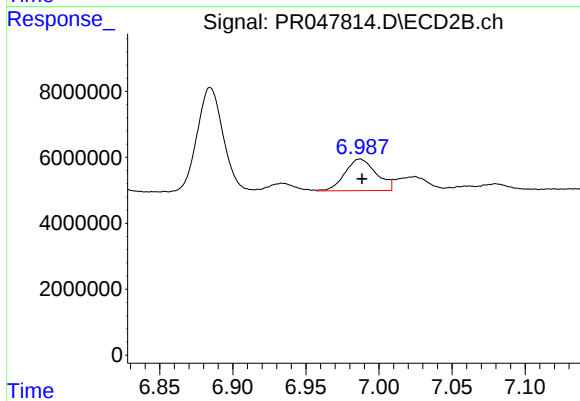
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 55474546
Conc: 115.05 ng/ml



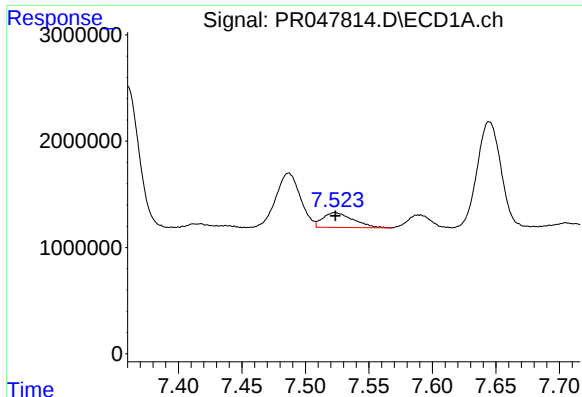
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 2988379
Conc: 21.52 ng/ml



#30 AR-1254-5

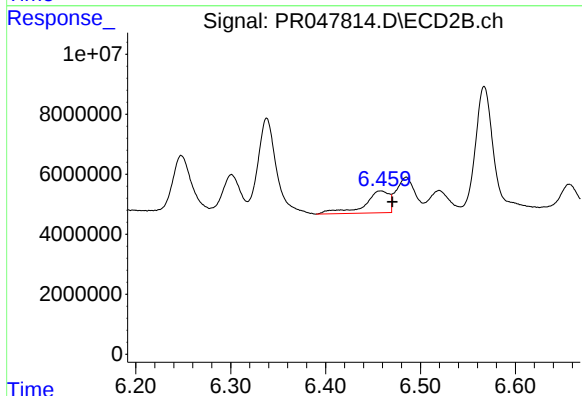
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 14255267
Conc: 22.35 ng/ml



#31 AR-1260-1

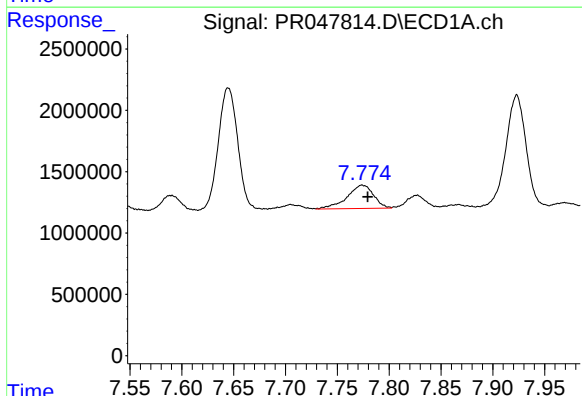
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 2303160
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



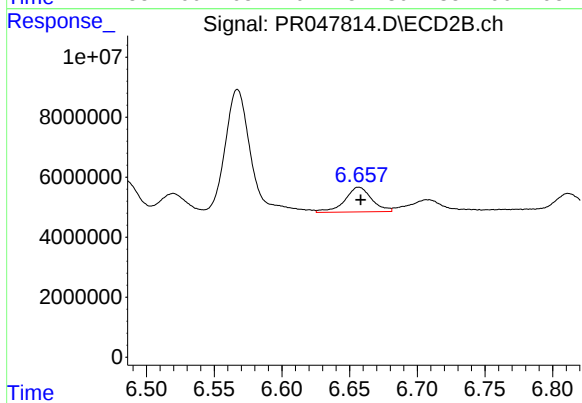
#31 AR-1260-1

R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 13372421
Conc: 80.82 ng/ml



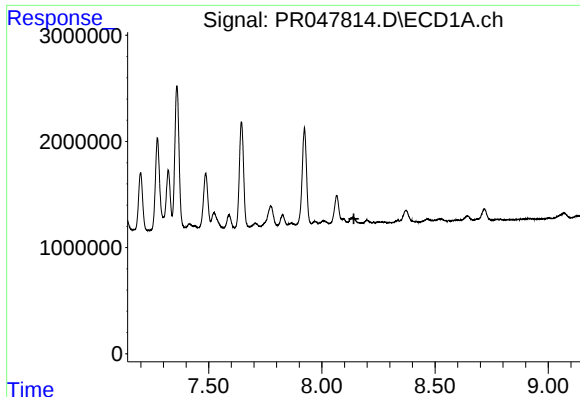
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 3389531
Conc: 28.46 ng/ml



#32 AR-1260-2

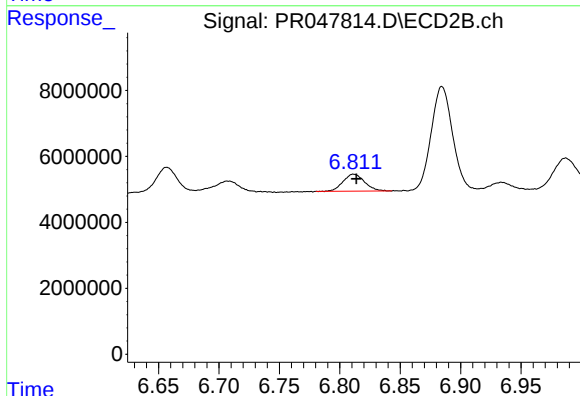
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 11420932
Conc: 21.42 ng/ml



#33 AR-1260-3

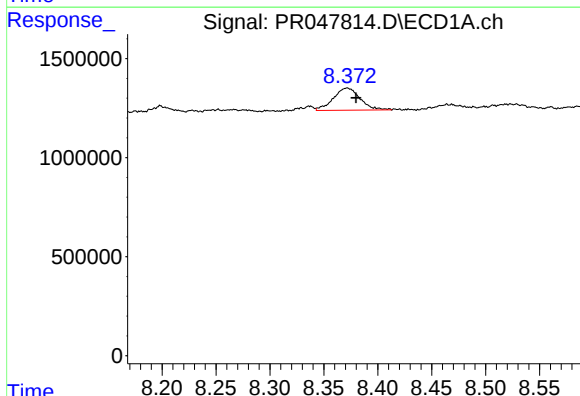
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



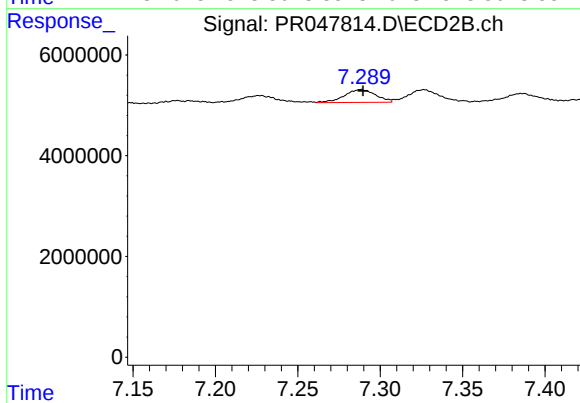
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 6386403
Conc: 19.32 ng/ml



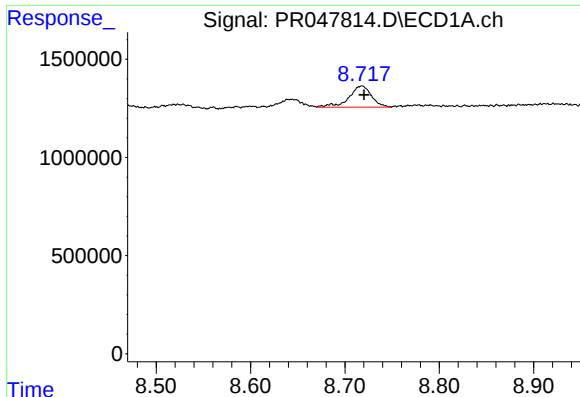
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 1934446
Conc: 17.78 ng/ml



#34 AR-1260-4

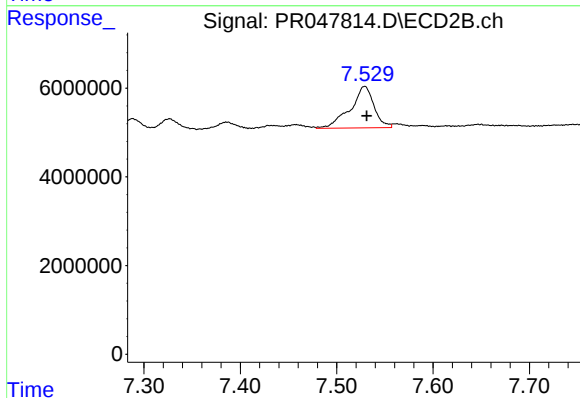
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 3368764
Conc: 8.24 ng/ml



#35 AR-1260-5

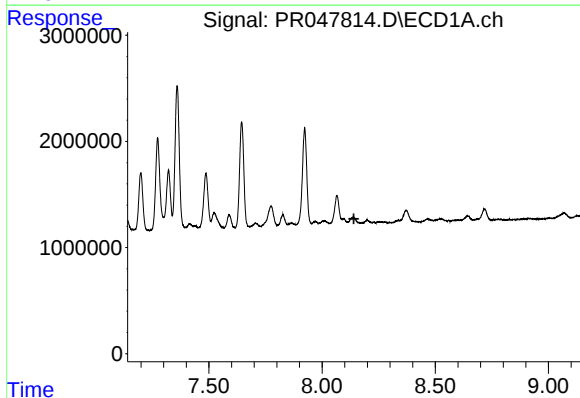
R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 1798259
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



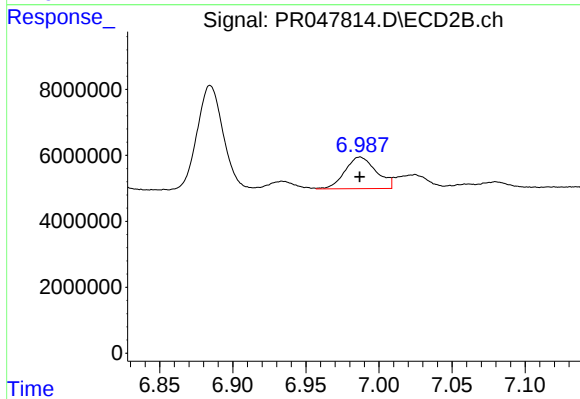
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 16141858
Conc: 8.38 ng/ml



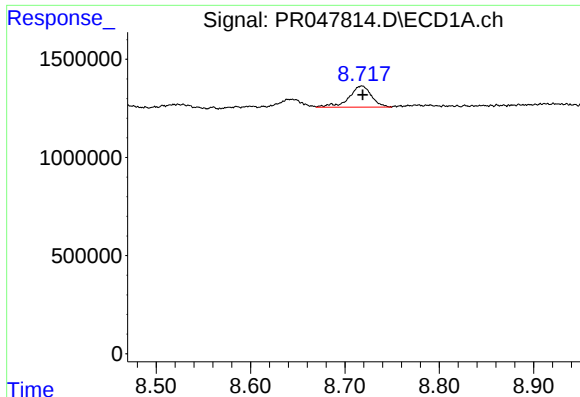
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

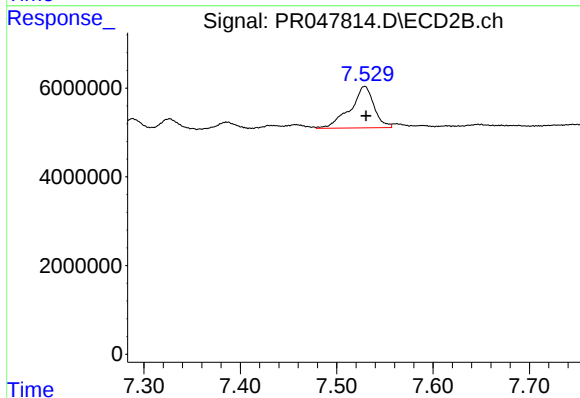
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 14255267
Conc: 39.90 ng/ml



#37 AR-1262-2

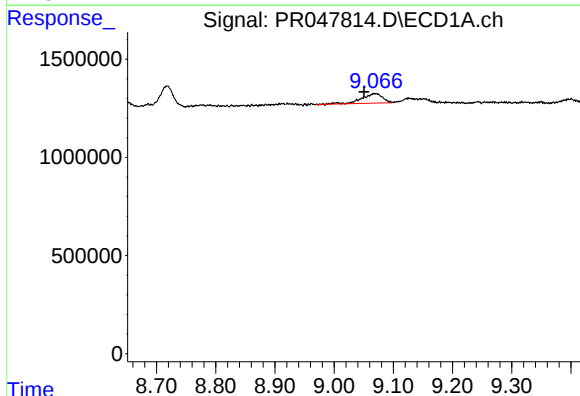
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 1798259
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



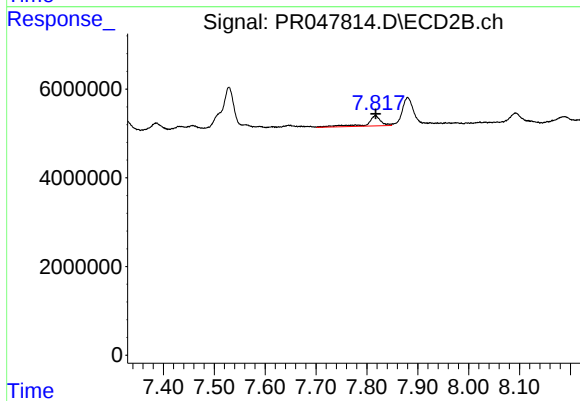
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 16141858
Conc: 8.04 ng/ml



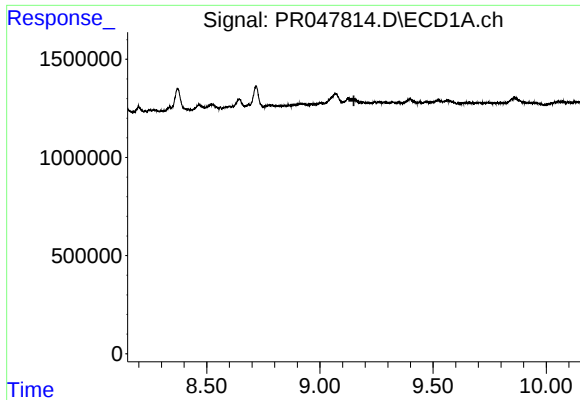
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.017 min
Response: 1149807
Conc: 7.04 ng/ml



#38 AR-1262-3

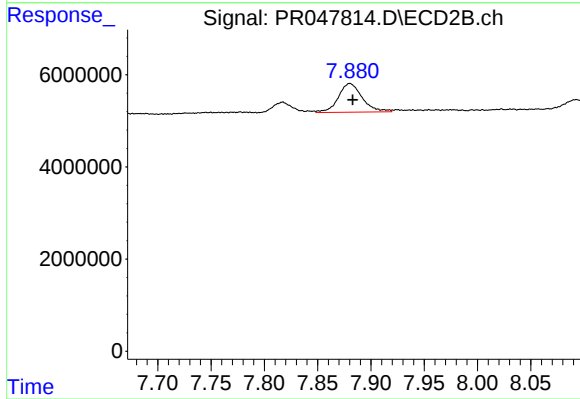
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 4385126
Conc: 5.51 ng/ml



#39 AR-1262-4

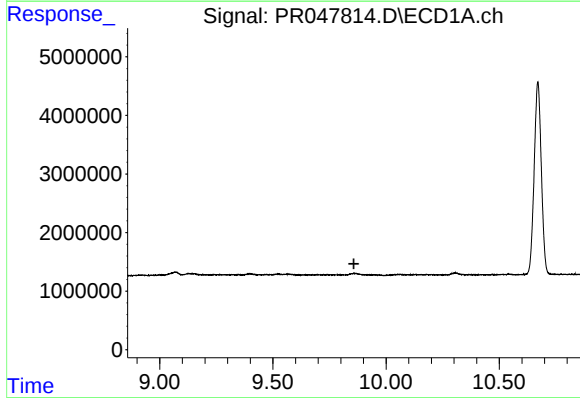
R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



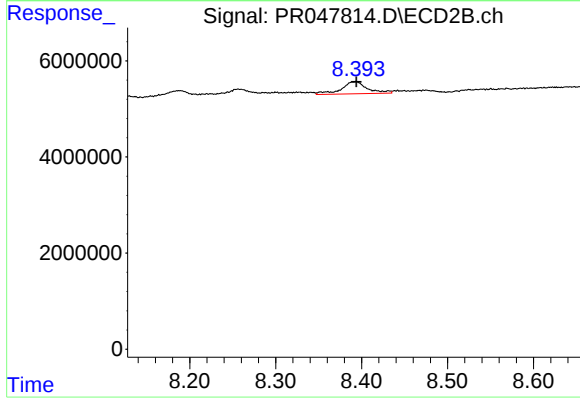
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 9732087
Conc: 7.41 ng/ml



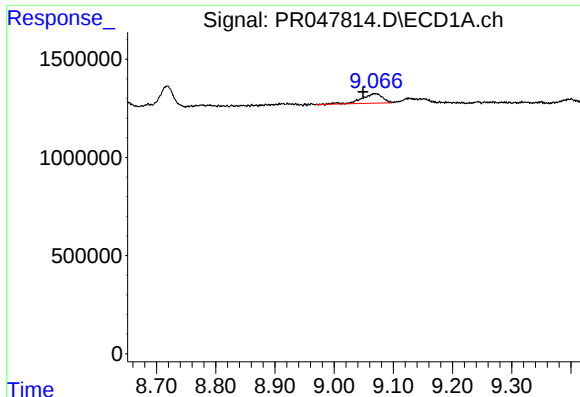
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

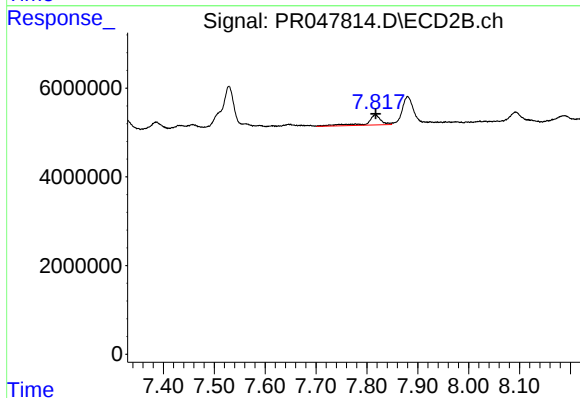
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 5338804
Conc: 8.60 ng/ml



#41 AR-1268-1

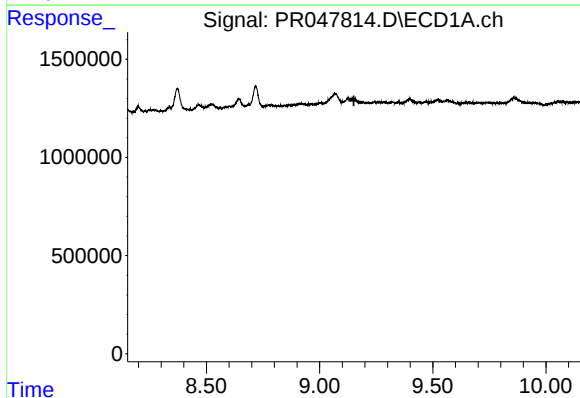
R.T.: 9.068 min
Delta R.T.: 0.019 min
Response: 1149807
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



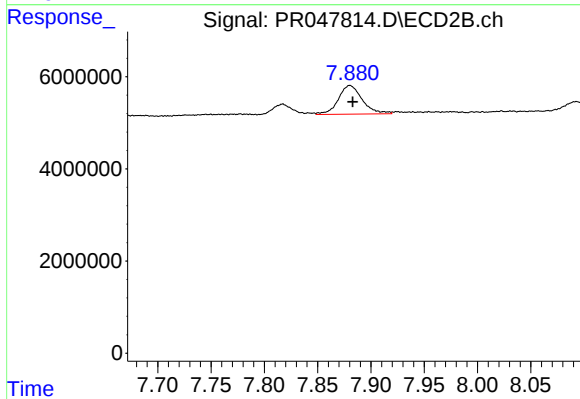
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 4385126
Conc: 1.83 ng/ml



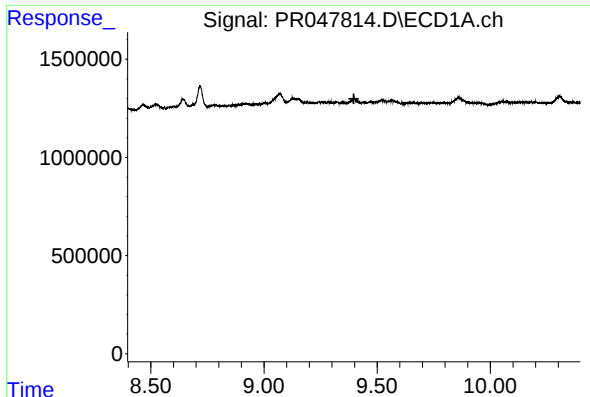
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

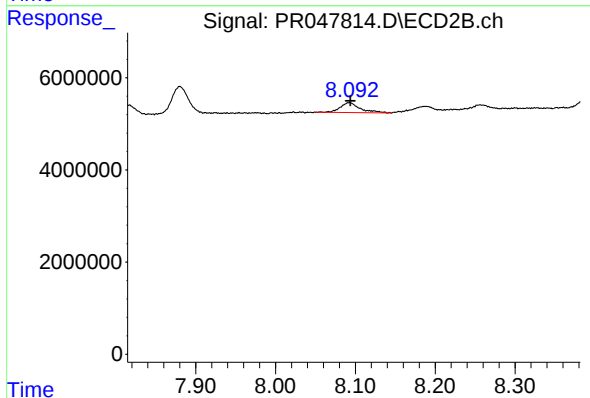
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 9732087
Conc: 4.82 ng/ml



#43 AR-1268-3

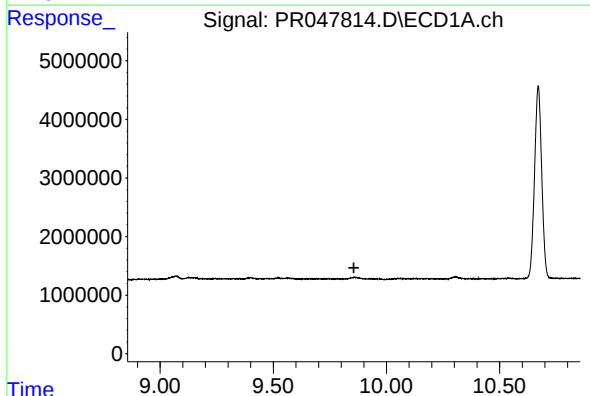
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



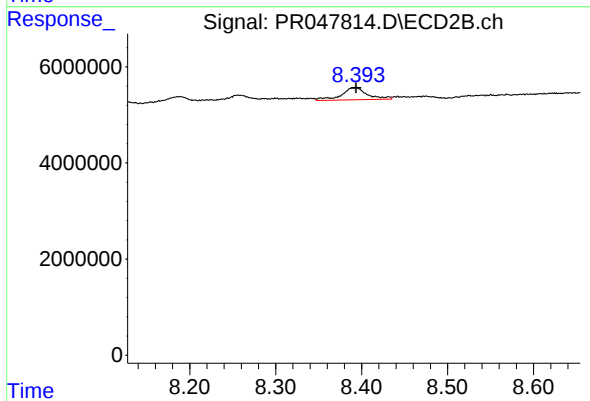
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 3669297
Conc: 2.03 ng/ml



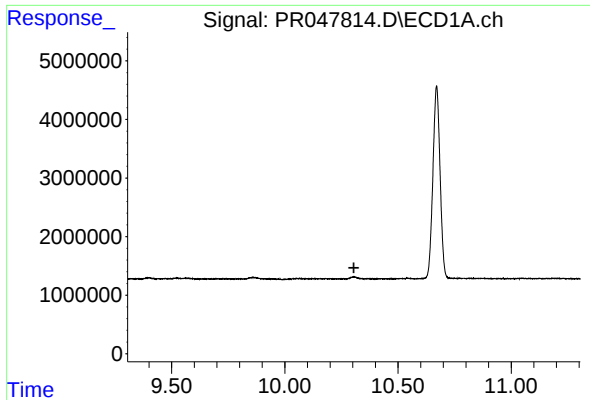
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

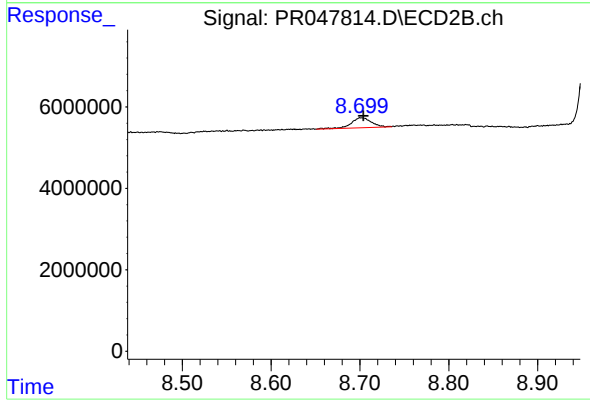
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 5338804
Conc: 7.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 3861847
Conc: 0.75 ng/ml