

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 21:59
 Operator : SM\AJ
 Sample : K5670-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-03-111219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:57:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.715	3.976	93202275	309.3E6	15.812	15.424
2)	SA Decachlor...	10.628	9.071	70622081	165.6E6	17.647	13.181 #
Target Compounds							
3)	L1 AR-1016-1	5.894	5.111	4481740	38137582	24.981	65.740 #
4)	L1 AR-1016-2	5.920	5.111	9020176	38137582	36.198	48.664 #
5)	L1 AR-1016-3	5.987	5.268	5331392	17239876	35.449	46.887 #
6)	L1 AR-1016-4	6.054	5.306	72568343	33164911	578.236	120.977 #
7)	L1 AR-1016-5	6.335	5.540	267.8E6	72798216	2162.678	237.271 #
9)	L2 AR-1221-2	5.027	0.000	1328821	0	35.722	N.D. #
10)	L2 AR-1221-3	5.027	4.417	1328821	20838095	11.504	50.383 #
11)	L3 AR-1232-1	5.027	4.417	1328821	20838095	8.317	36.102 #
12)	L3 AR-1232-2	5.617	5.111	9200136	38137582	108.890	69.464 #
13)	L3 AR-1232-3	5.920	5.268	9020176	17239876	52.378	66.629 #
14)	L3 AR-1232-4	6.054	5.349	72568343	14892540	848.595	74.117 #
15)	L3 AR-1232-5	6.166	5.540	15580405	72798216	240.545	358.558 #
16)	L4 AR-1242-1	5.894	5.111	4481740	38137582	35.154	91.407 #
17)	L4 AR-1242-2	5.920	5.111	9020176	38137582	50.284	67.755 #
18)	L4 AR-1242-3	5.987	5.268	5331392	17239876	49.336	63.472 #
19)	L4 AR-1242-4	6.054	5.349	72568343	14892540	805.210	63.190 #
20)	L4 AR-1242-5	6.794	5.887	88933661	187.5E6	889.653	635.775 #
21)	L5 AR-1248-1	5.894	5.111	4481740	38137582	47.239	120.714 #
22)	L5 AR-1248-2	6.166	5.306	15580405	33164911	118.224	99.935
23)	L5 AR-1248-3	6.335	5.349	267.8E6	14892540	1808.481	45.383 #
24)	L5 AR-1248-4	6.767	5.540	62782807	72798216	367.670	202.890 #
25)	L5 AR-1248-5	6.794	5.930	88933661	38259348	548.402	98.697 #
26)	L6 AR-1254-1	6.767	5.887	62782807	187.5E6	336.338	297.552
27)	L6 AR-1254-2	6.987	6.027	57826030	47039227	198.094	80.515 #
28)	L6 AR-1254-3	7.351	6.429	42941228	53408955	136.350	51.905 #
29)	L6 AR-1254-4	7.612	6.655	25928757	18393529	110.630	24.120 #
30)	L6 AR-1254-5	8.060	7.072	31694352	49982655	126.062	54.222 #
31)	L7 AR-1260-1	7.497	6.558	14893596	24211167	71.637	39.946 #
32)	L7 AR-1260-2	7.754	6.745	82491131	33964234	337.410	39.279 #
33)	L7 AR-1260-3	8.110	6.899	4399124	29501168	24.336	41.540 #
34)	L7 AR-1260-4	8.344	0.000	6269767	0	30.043	N.D. #
35)	L7 AR-1260-5	8.690	0.000	3179743	0	7.669	N.D. #
36)	L8 AR-1262-1	8.110	0.000	4399124	0	14.908	N.D. #
37)	L8 AR-1262-2	8.690	0.000	3179743	0	5.710	N.D. #
38)	L8 AR-1262-3	9.042	0.000	3157205	0	8.835	N.D. #
39)	L8 AR-1262-4	9.108	0.000	1444102	0	10.658	N.D. #
40)	L8 AR-1262-5	9.759	0.000	1041780	0	5.688	N.D. #
41)	L9 AR-1268-1	9.042	0.000	3157205	0	4.975	N.D. #
42)	L9 AR-1268-2	9.108	0.000	1444102	0	2.509	N.D. #

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 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
44) L9	AR-1268-4	9.759	0.000	1041780	0	5.077	N.D. #

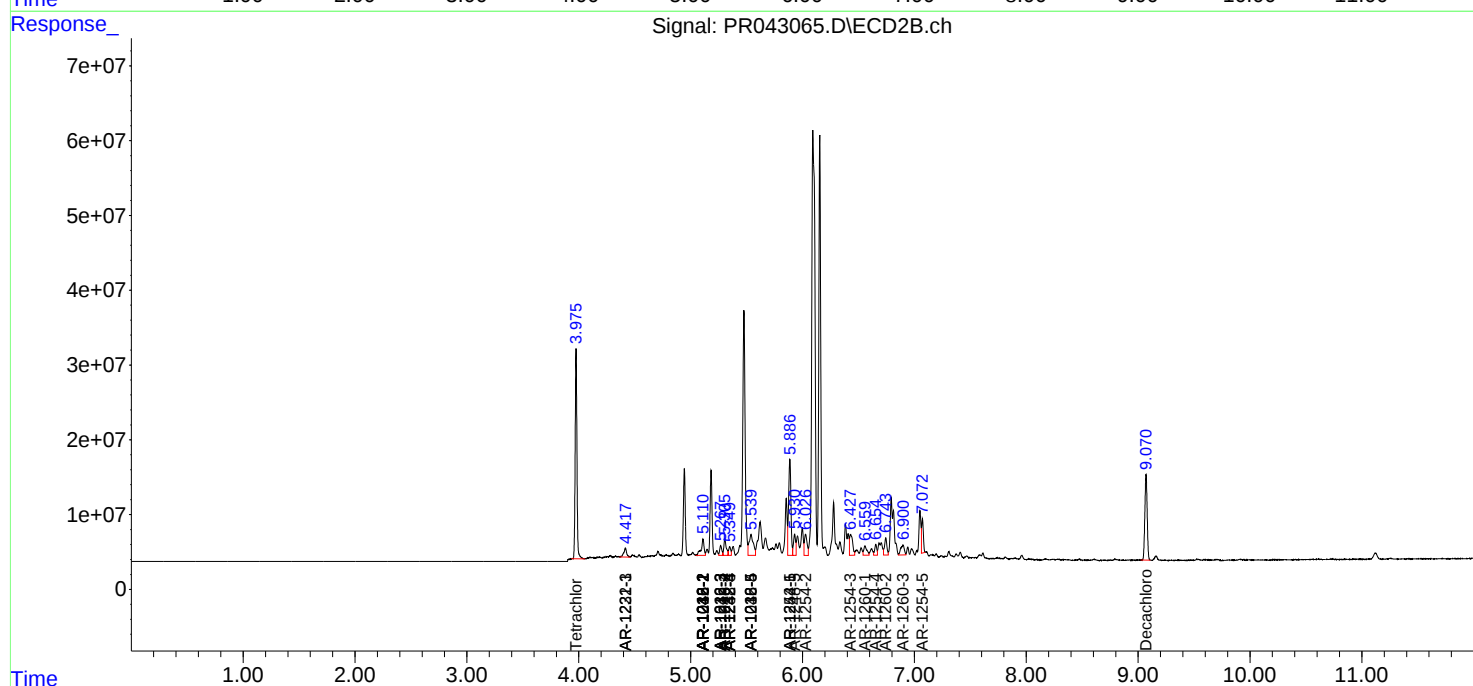
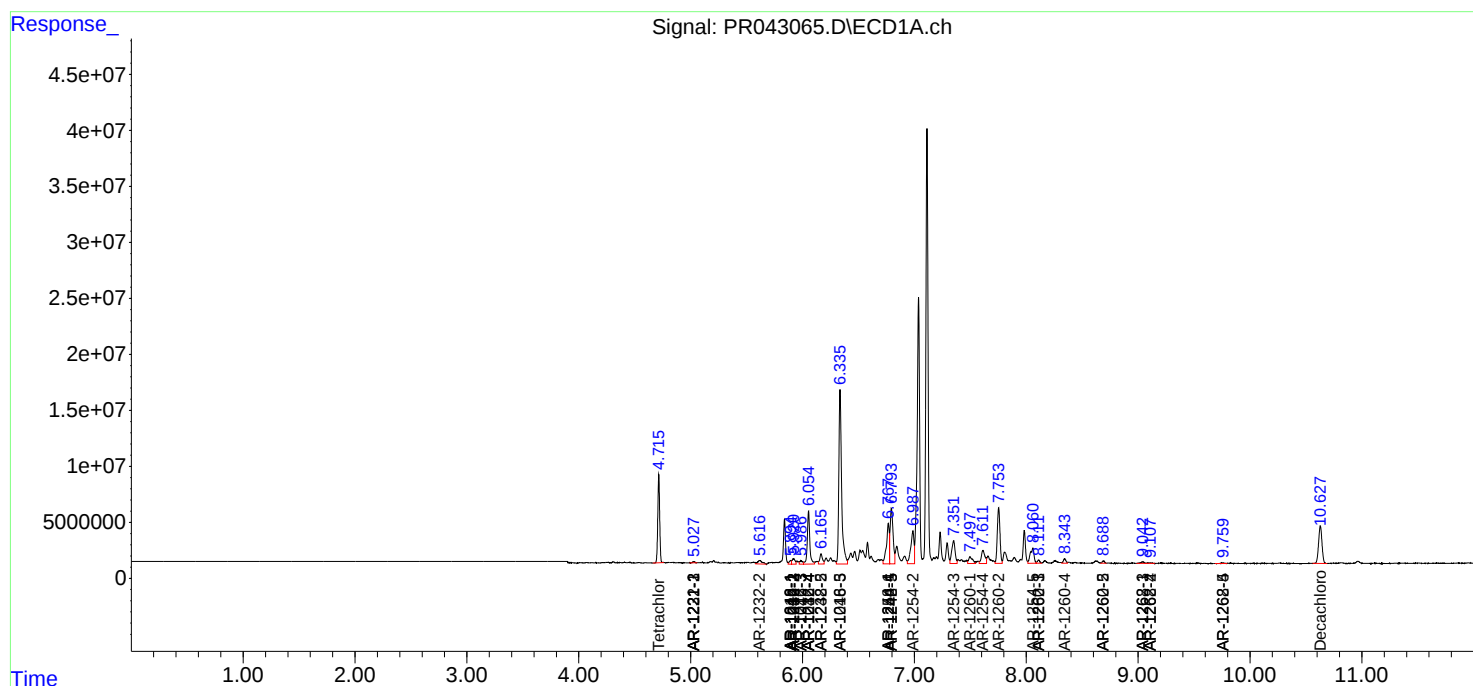
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

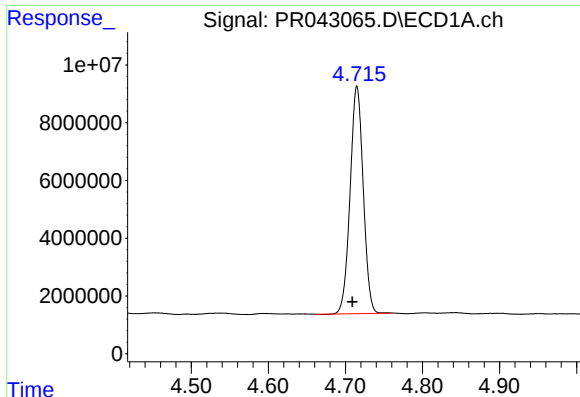
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
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Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

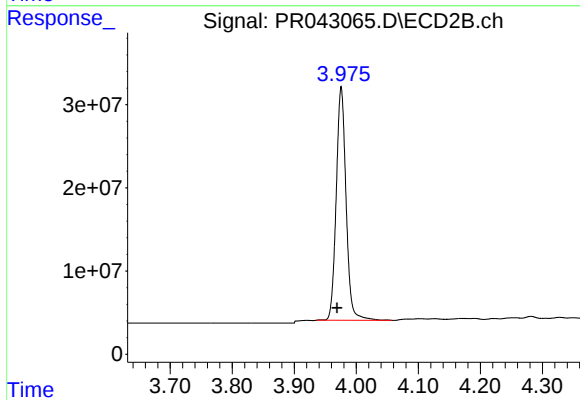




#1 Tetrachloro-m-xylene

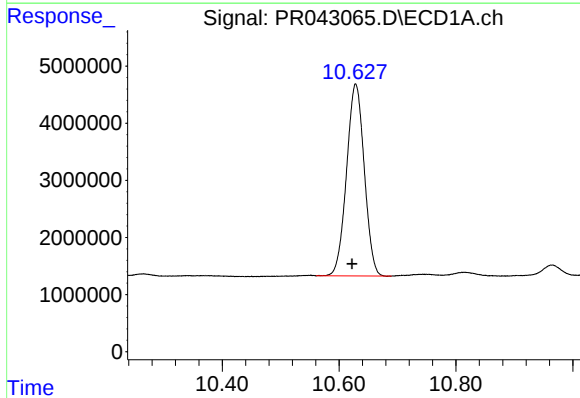
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 93202275
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



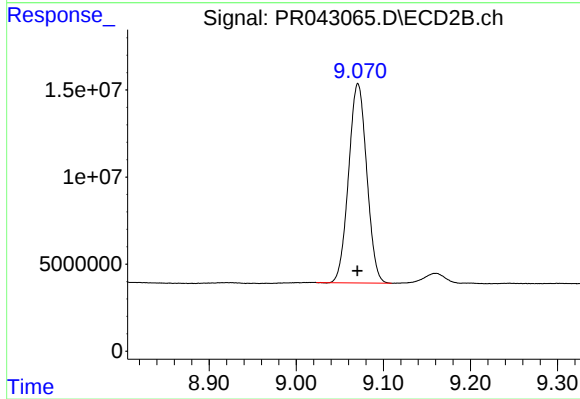
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 309260804
Conc: 15.42 ng/ml



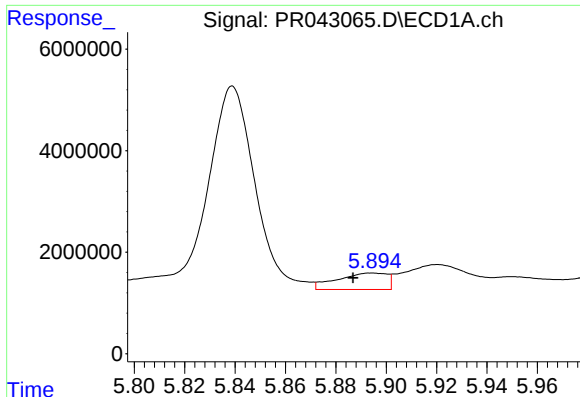
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.006 min
Response: 70622081
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

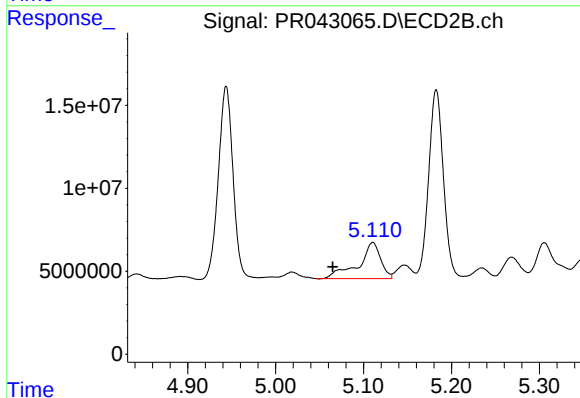
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 165636787
Conc: 13.18 ng/ml



#3 AR-1016-1

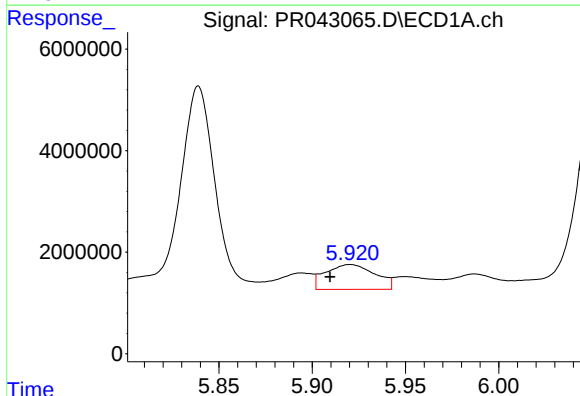
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 4481740
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



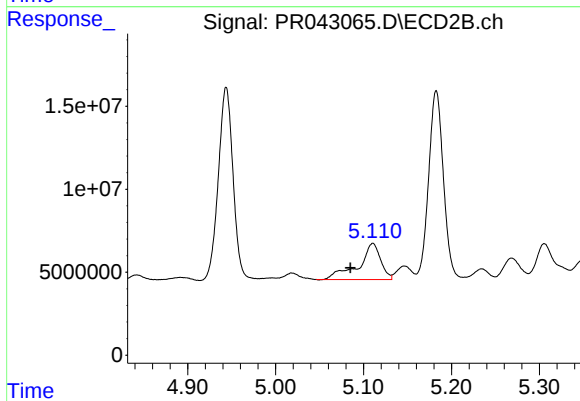
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: 0.046 min
Response: 38137582
Conc: 65.74 ng/ml



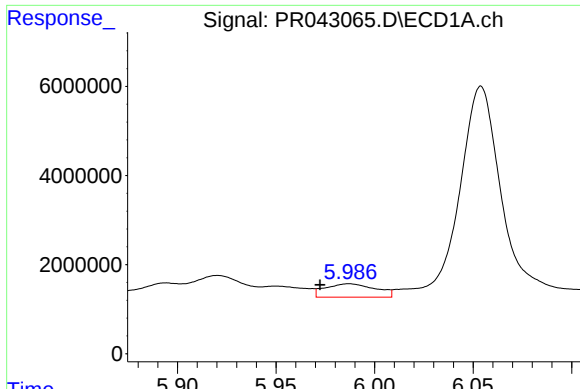
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.011 min
Response: 9020176
Conc: 36.20 ng/ml



#4 AR-1016-2

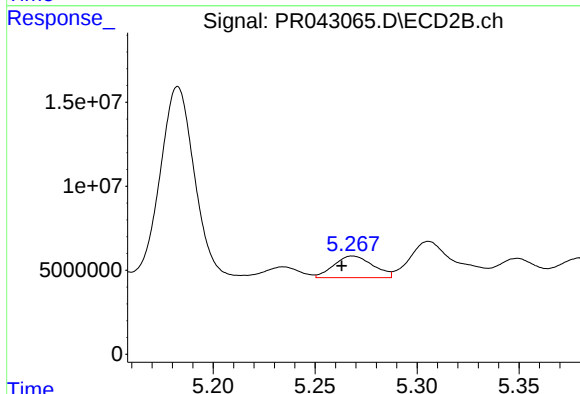
R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 38137582
Conc: 48.66 ng/ml



#5 AR-1016-3

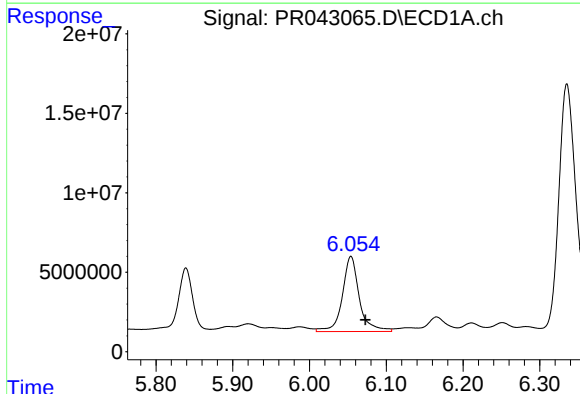
R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 5331392
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



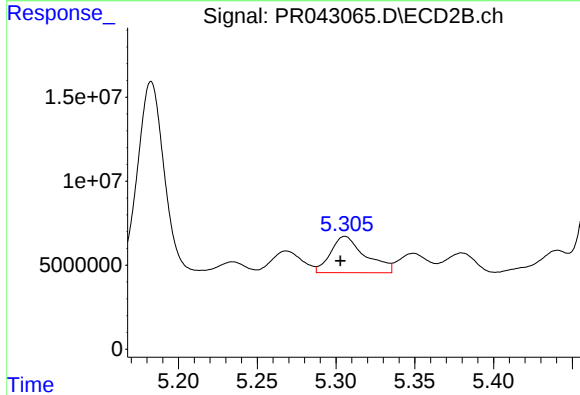
#5 AR-1016-3

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 17239876
Conc: 46.89 ng/ml



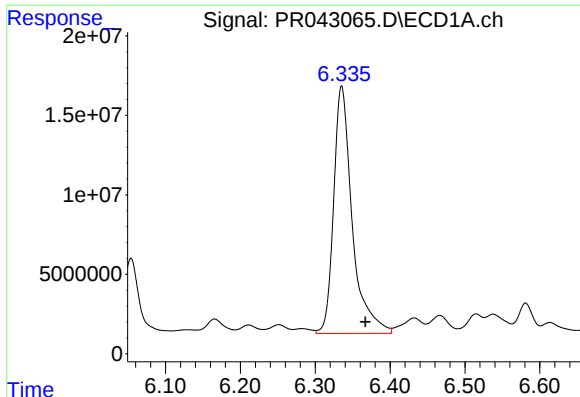
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.019 min
Response: 72568343
Conc: 578.24 ng/ml



#6 AR-1016-4

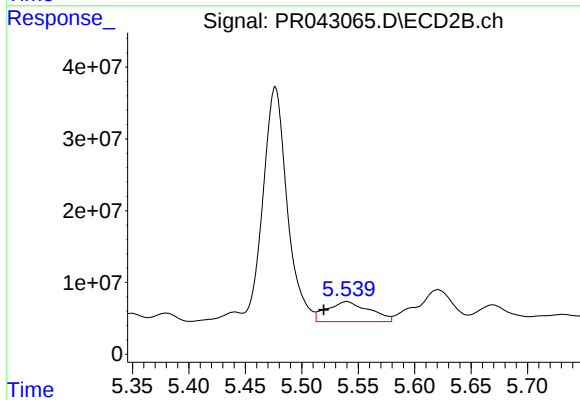
R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 33164911
Conc: 120.98 ng/ml



#7 AR-1016-5

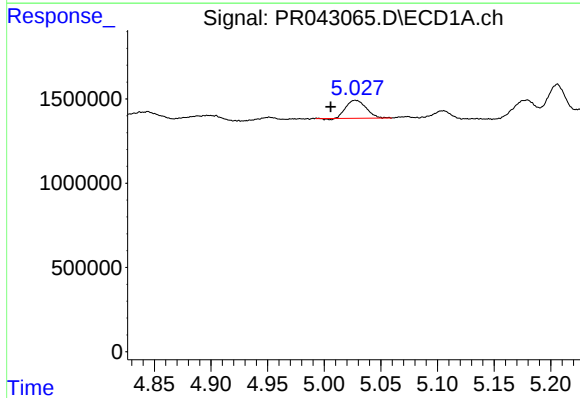
R.T.: 6.335 min
Delta R.T.: -0.032 min
Response: 267821461
Conc: 2162.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



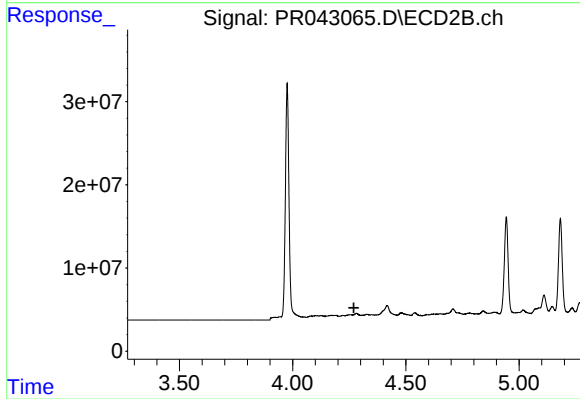
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 72798216
Conc: 237.27 ng/ml



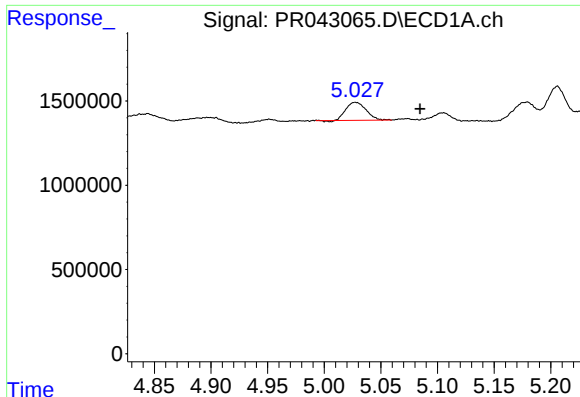
#9 AR-1221-2

R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 1328821
Conc: 35.72 ng/ml



#9 AR-1221-2

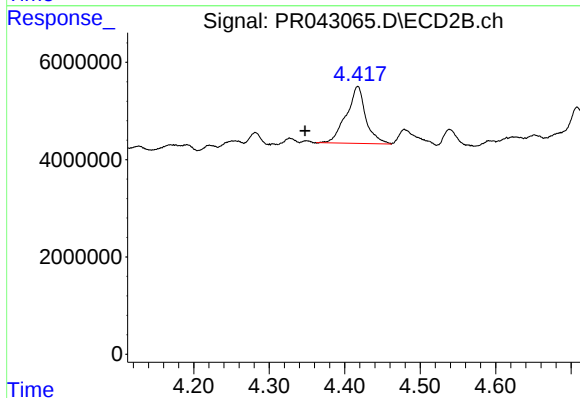
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

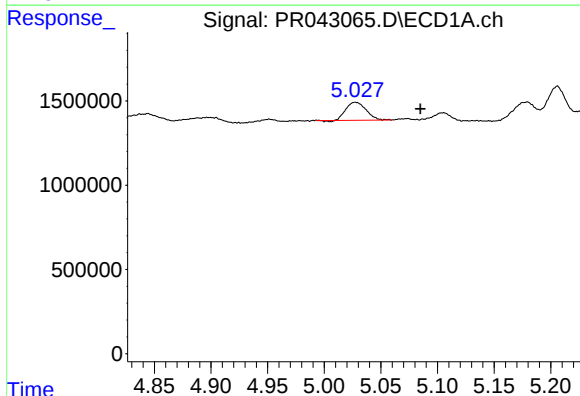
R.T.: 5.027 min
Delta R.T.: -0.057 min
Response: 1328821
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



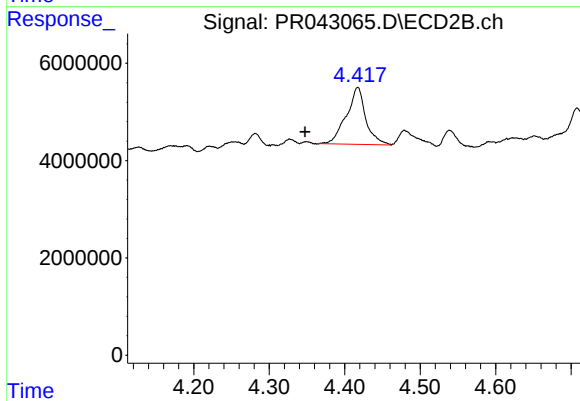
#10 AR-1221-3

R.T.: 4.417 min
Delta R.T.: 0.070 min
Response: 20838095
Conc: 50.38 ng/ml



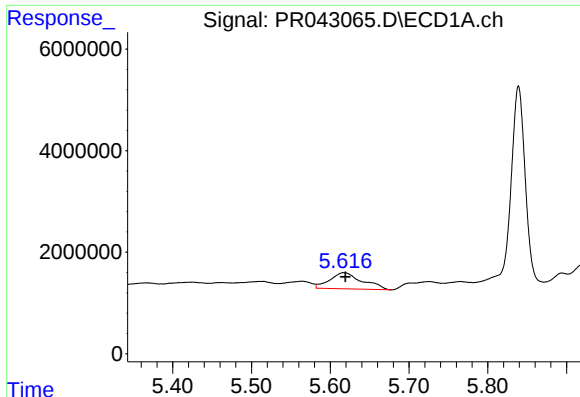
#11 AR-1232-1

R.T.: 5.027 min
Delta R.T.: -0.057 min
Response: 1328821
Conc: 8.32 ng/ml



#11 AR-1232-1

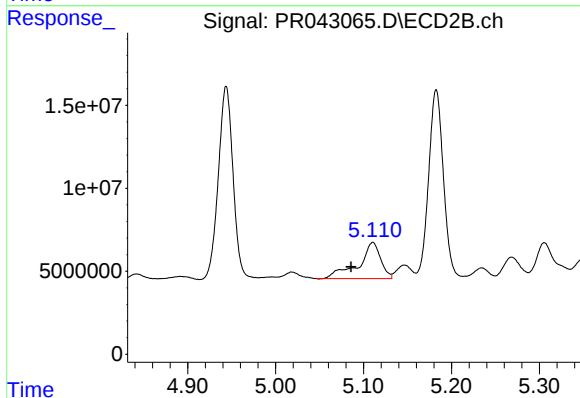
R.T.: 4.417 min
Delta R.T.: 0.070 min
Response: 20838095
Conc: 36.10 ng/ml



#12 AR-1232-2

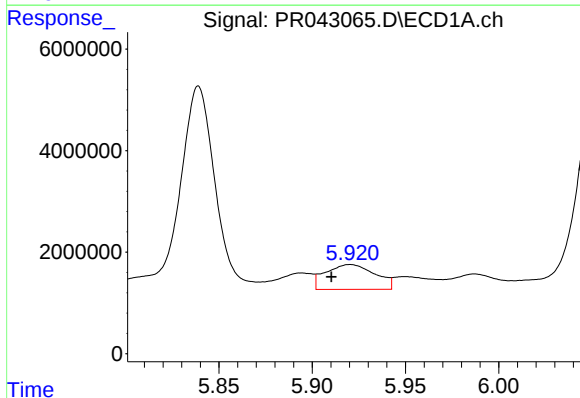
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 9200136
Conc: 108.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



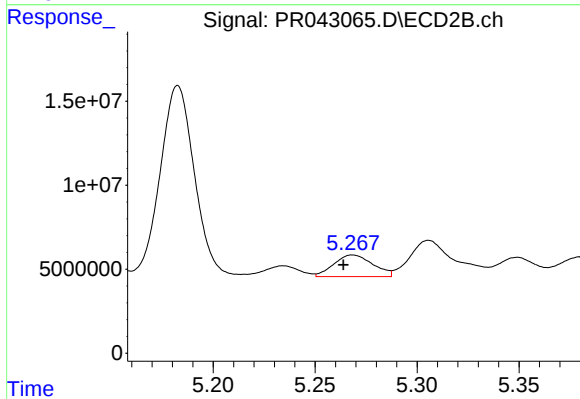
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 38137582
Conc: 69.46 ng/ml



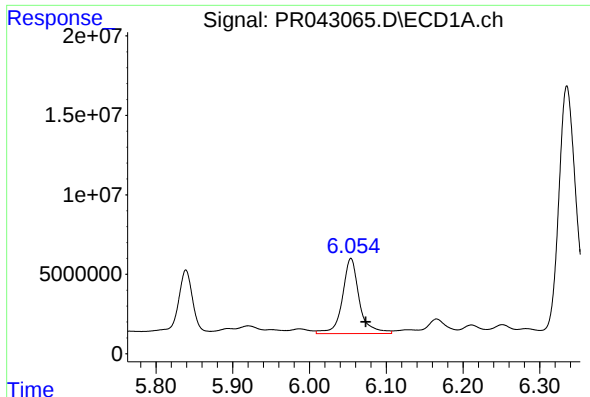
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 9020176
Conc: 52.38 ng/ml



#13 AR-1232-3

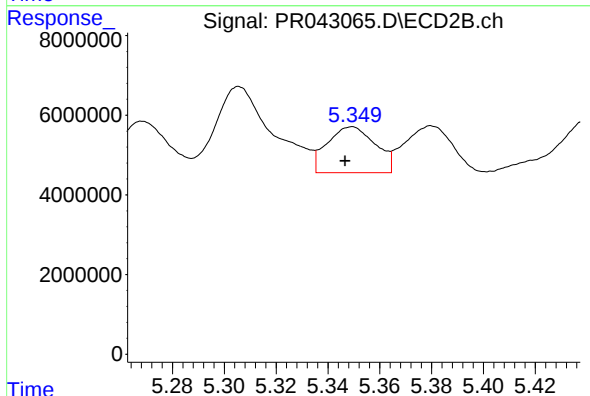
R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 17239876
Conc: 66.63 ng/ml



#14 AR-1232-4

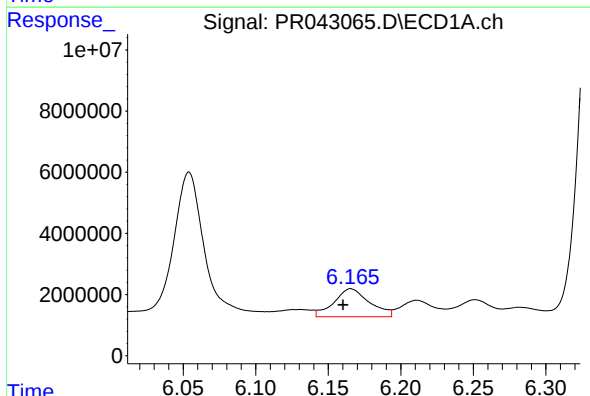
R.T.: 6.054 min
Delta R.T.: -0.020 min
Response: 72568343
Conc: 848.59 ng/ml

Instrument :
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ClientSampleId :
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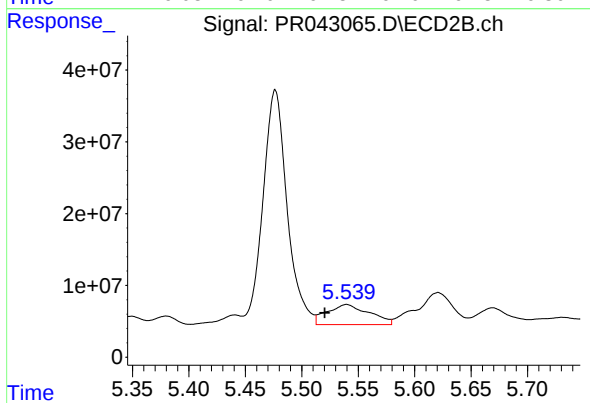
#14 AR-1232-4

R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 14892540
Conc: 74.12 ng/ml



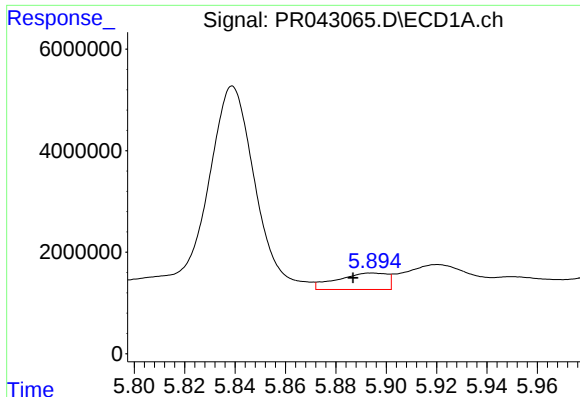
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 15580405
Conc: 240.55 ng/ml



#15 AR-1232-5

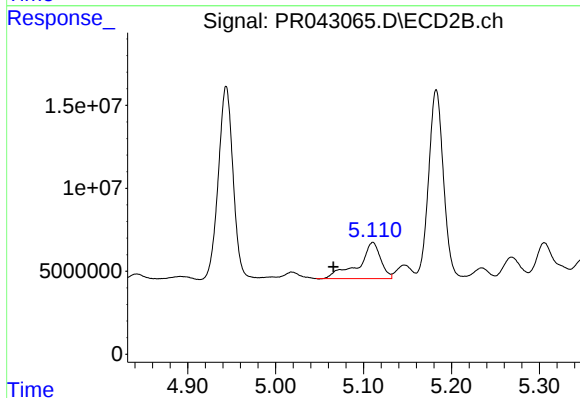
R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 72798216
Conc: 358.56 ng/ml



#16 AR-1242-1

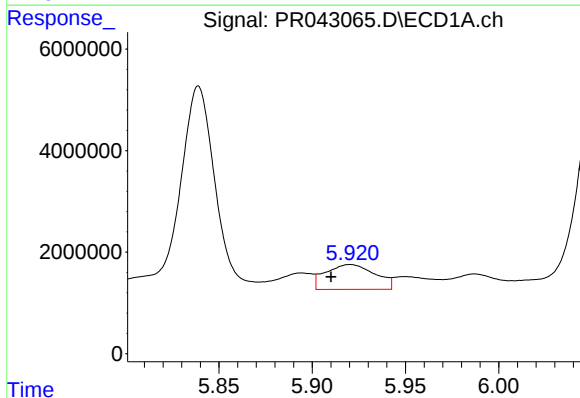
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 4481740
Conc: 35.15 ng/ml

Instrument :
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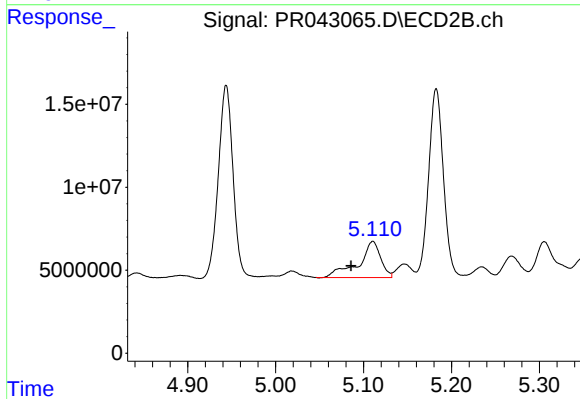
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: 0.045 min
Response: 38137582
Conc: 91.41 ng/ml



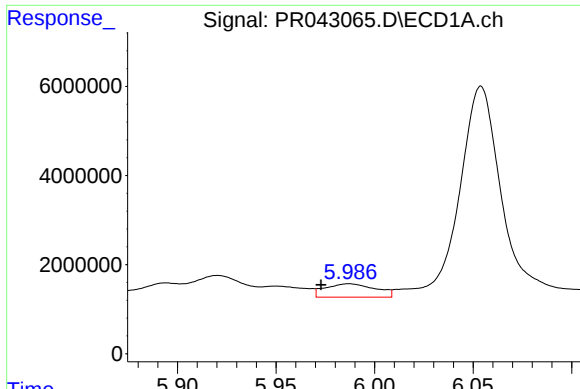
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 9020176
Conc: 50.28 ng/ml



#17 AR-1242-2

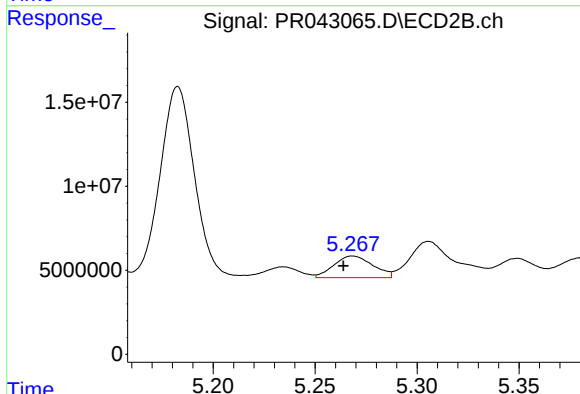
R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 38137582
Conc: 67.76 ng/ml



#18 AR-1242-3

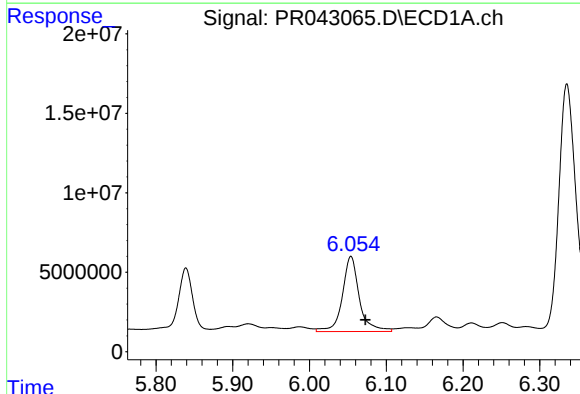
R.T.: 5.987 min
Delta R.T.: 0.014 min
Response: 5331392
Conc: 49.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



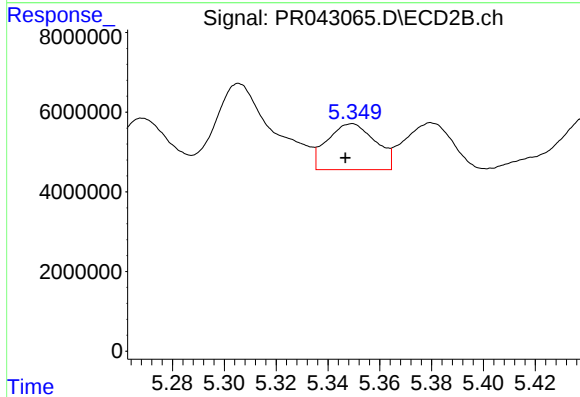
#18 AR-1242-3

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 17239876
Conc: 63.47 ng/ml



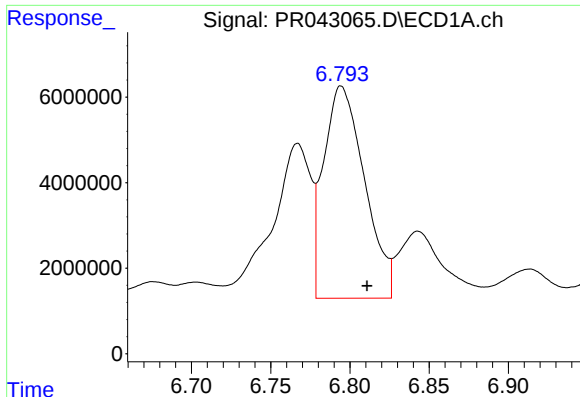
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: -0.019 min
Response: 72568343
Conc: 805.21 ng/ml



#19 AR-1242-4

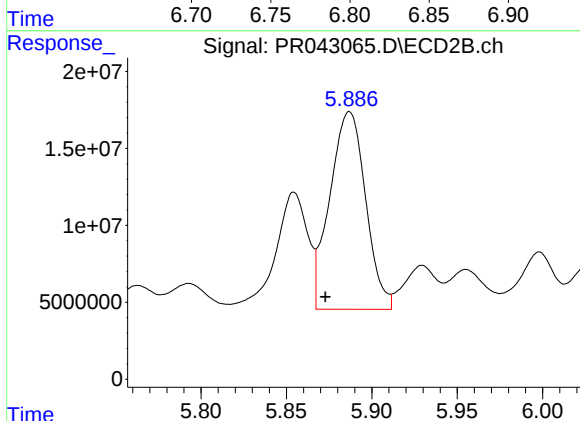
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 14892540
Conc: 63.19 ng/ml



#20 AR-1242-5

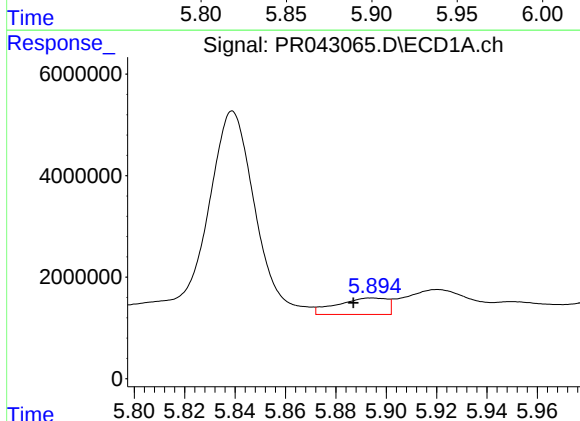
R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 88933661
Conc: 889.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



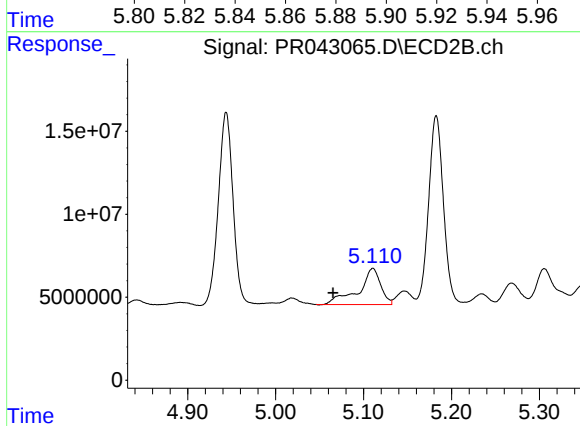
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.014 min
Response: 187510125
Conc: 635.78 ng/ml



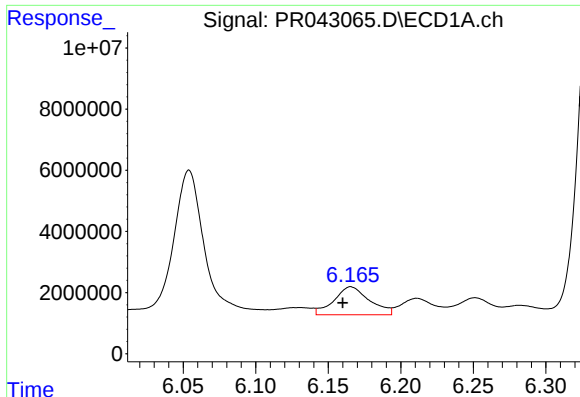
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 4481740
Conc: 47.24 ng/ml



#21 AR-1248-1

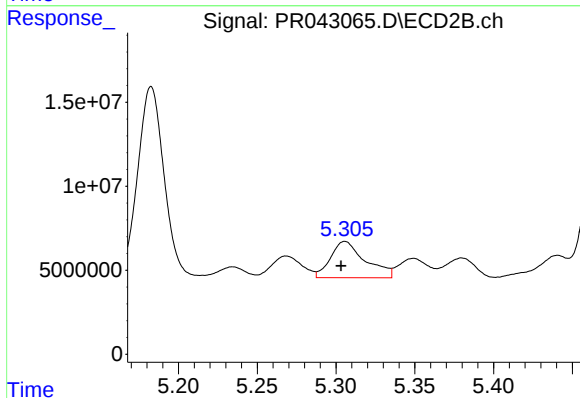
R.T.: 5.111 min
Delta R.T.: 0.045 min
Response: 38137582
Conc: 120.71 ng/ml



#22 AR-1248-2

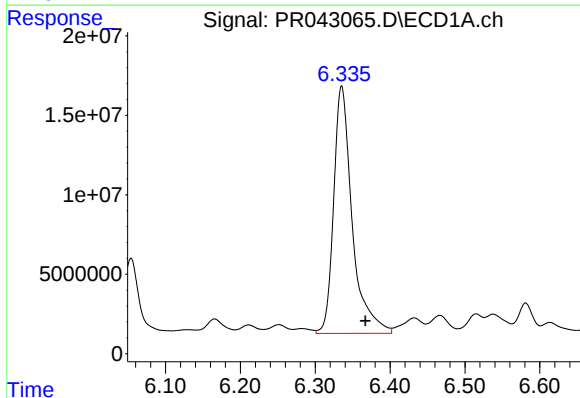
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 15580405
Conc: 118.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



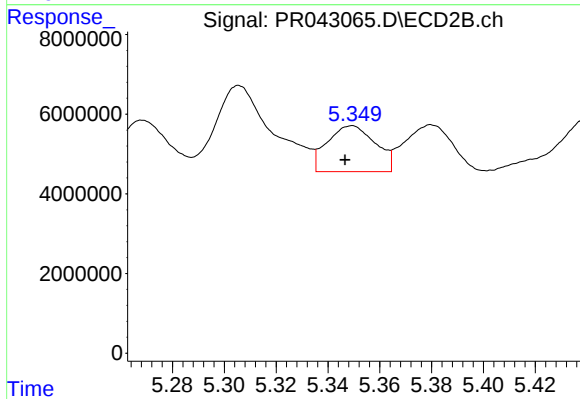
#22 AR-1248-2

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 33164911
Conc: 99.93 ng/ml



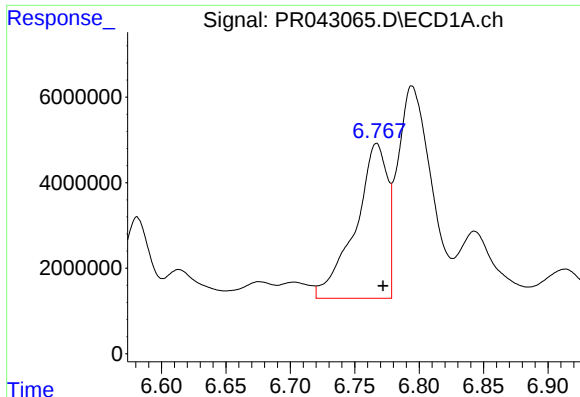
#23 AR-1248-3

R.T.: 6.335 min
Delta R.T.: -0.032 min
Response: 267821461
Conc: 1808.48 ng/ml



#23 AR-1248-3

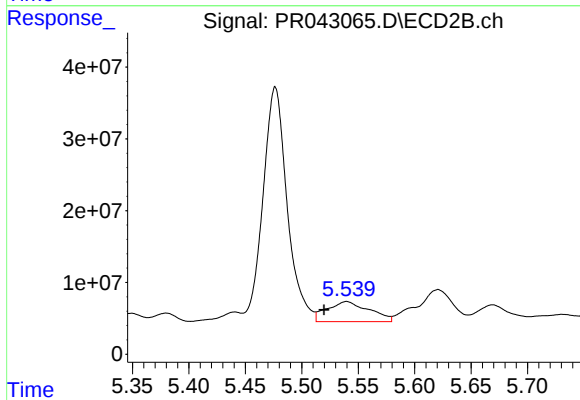
R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 14892540
Conc: 45.38 ng/ml



#24 AR-1248-4

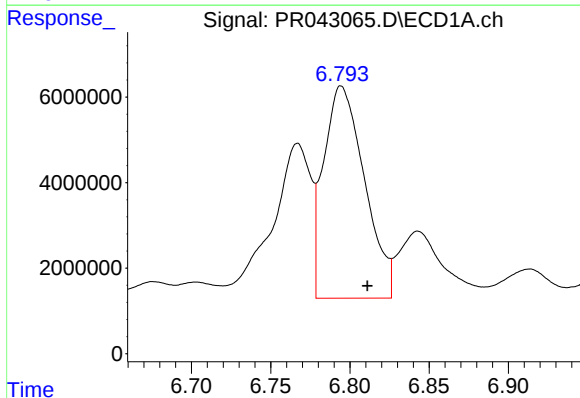
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 62782807
Conc: 367.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



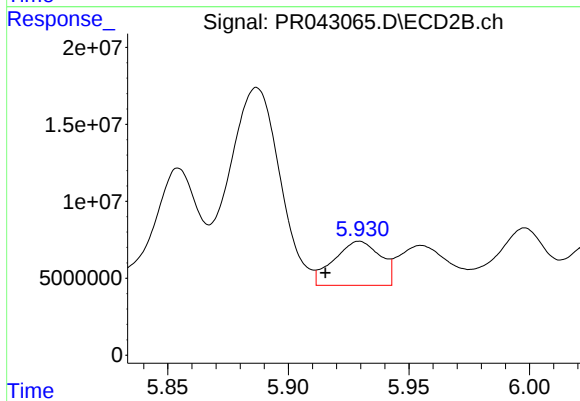
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 72798216
Conc: 202.89 ng/ml



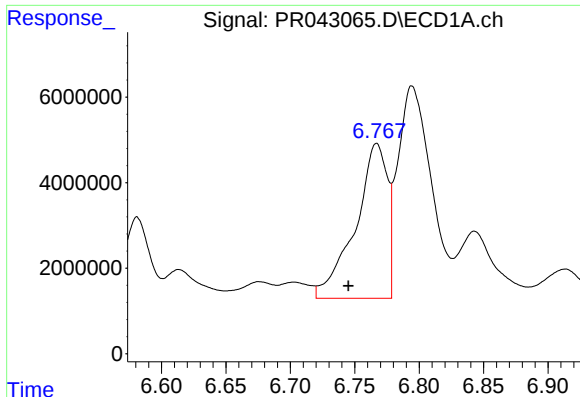
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 88933661
Conc: 548.40 ng/ml



#25 AR-1248-5

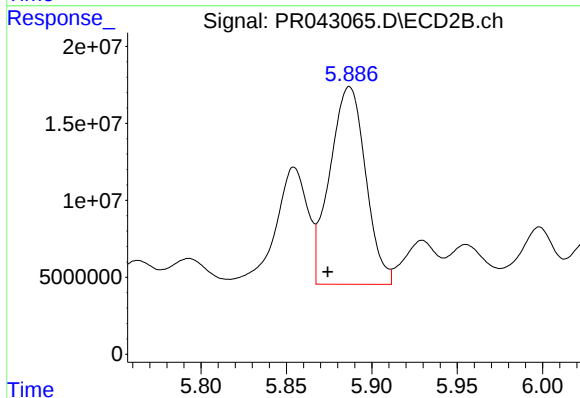
R.T.: 5.930 min
Delta R.T.: 0.014 min
Response: 38259348
Conc: 98.70 ng/ml



#26 AR-1254-1

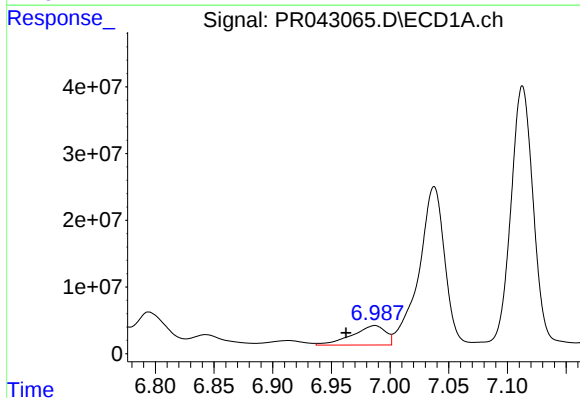
R.T.: 6.767 min
Delta R.T.: 0.022 min
Response: 62782807
Conc: 336.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



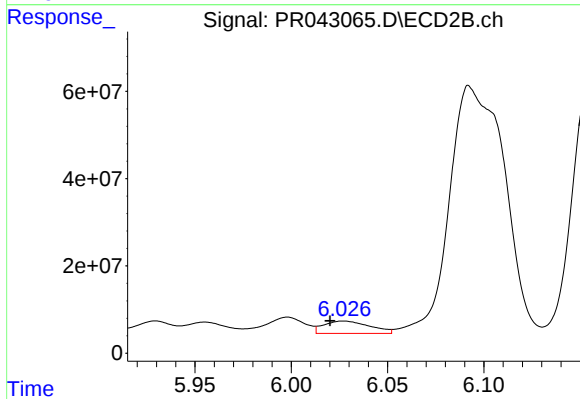
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.013 min
Response: 187510125
Conc: 297.55 ng/ml



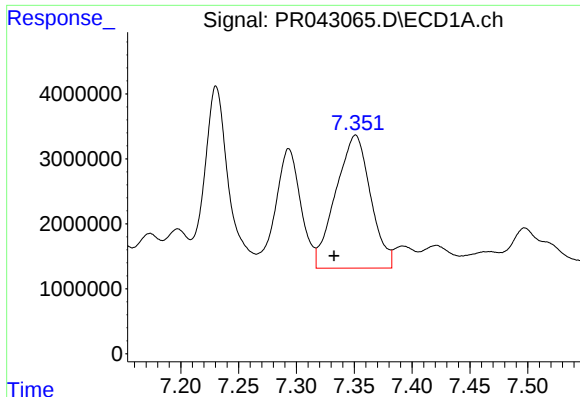
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: 0.025 min
Response: 57826030
Conc: 198.09 ng/ml



#27 AR-1254-2

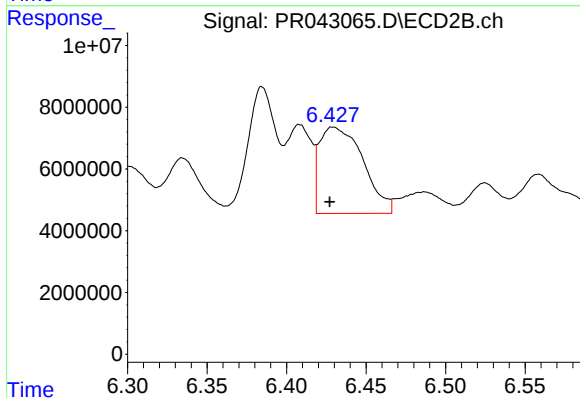
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 47039227
Conc: 80.51 ng/ml



#28 AR-1254-3

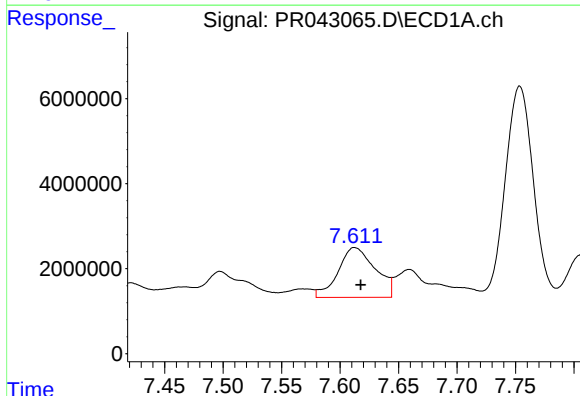
R.T.: 7.351 min
Delta R.T.: 0.018 min
Response: 42941228
Conc: 136.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



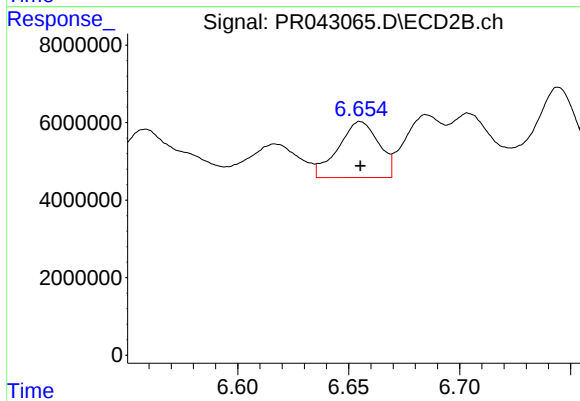
#28 AR-1254-3

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 53408955
Conc: 51.91 ng/ml



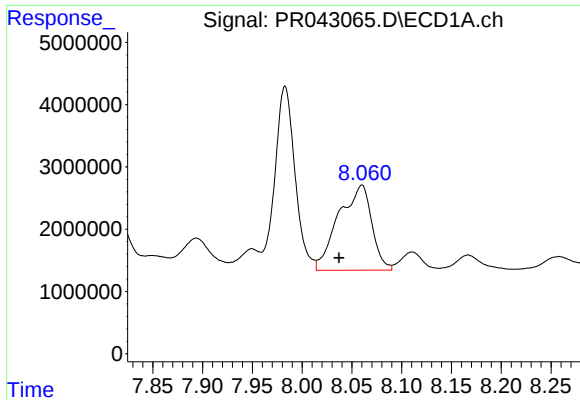
#29 AR-1254-4

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 25928757
Conc: 110.63 ng/ml



#29 AR-1254-4

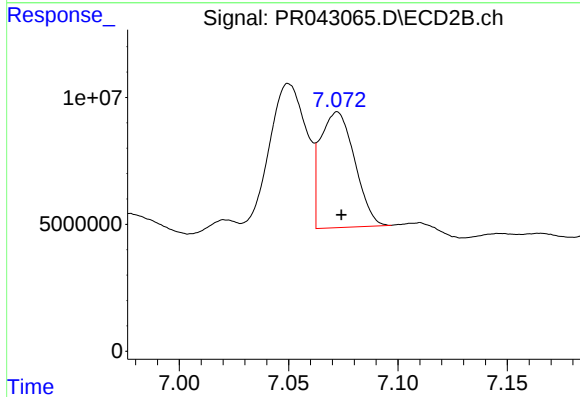
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 18393529
Conc: 24.12 ng/ml



#30 AR-1254-5

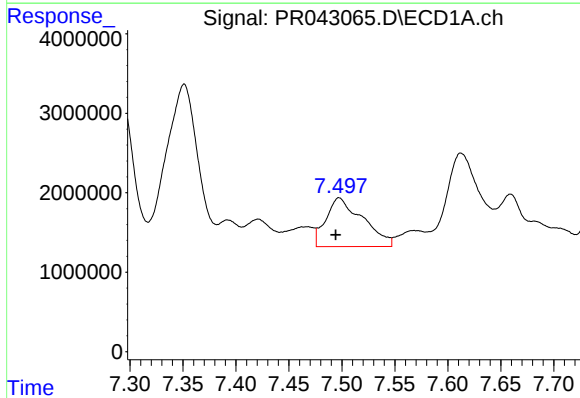
R.T.: 8.060 min
Delta R.T.: 0.023 min
Response: 31694352
Conc: 126.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



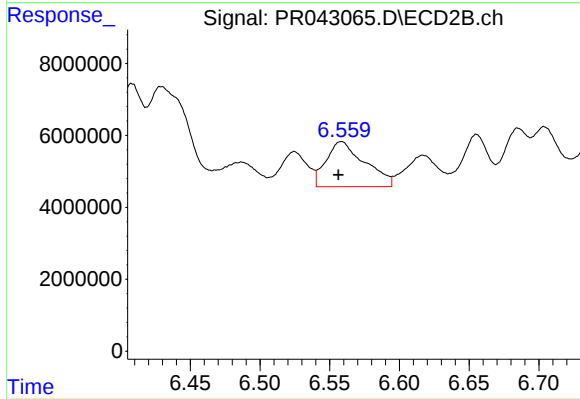
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 49982655
Conc: 54.22 ng/ml



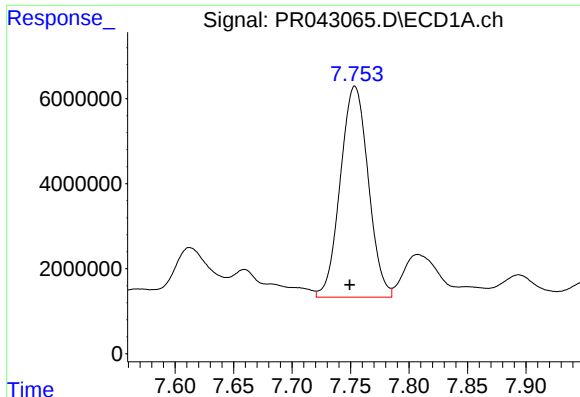
#31 AR-1260-1

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 14893596
Conc: 71.64 ng/ml



#31 AR-1260-1

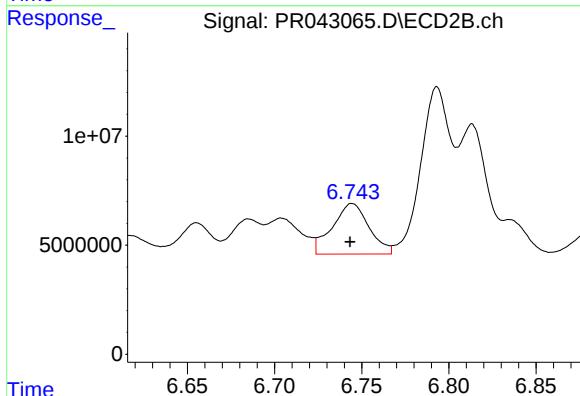
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 24211167
Conc: 39.95 ng/ml



#32 AR-1260-2

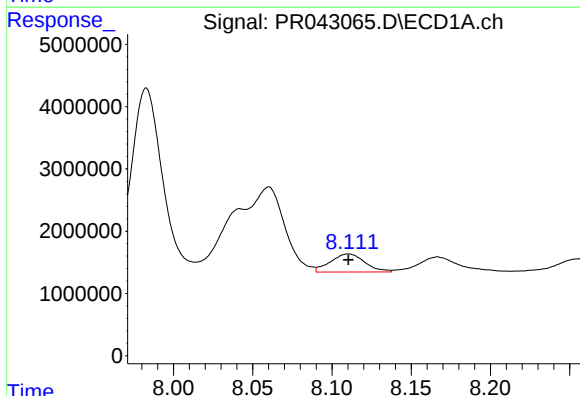
R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 82491131
Conc: 337.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



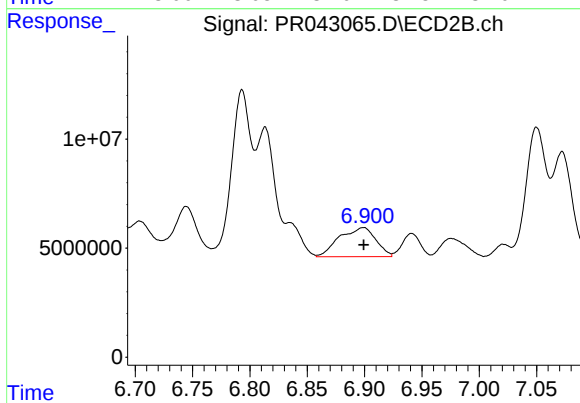
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 33964234
Conc: 39.28 ng/ml



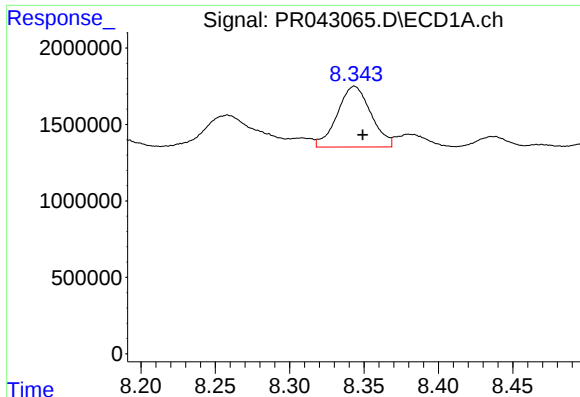
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 4399124
Conc: 24.34 ng/ml



#33 AR-1260-3

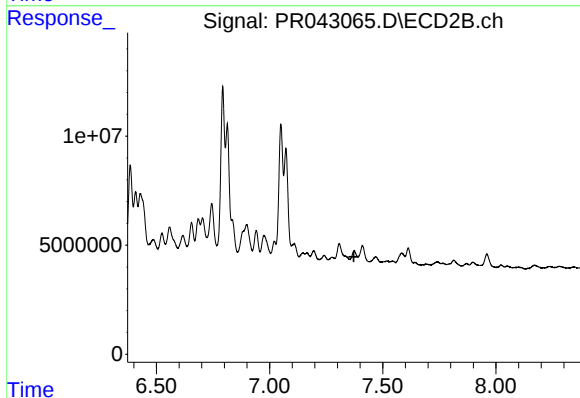
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 29501168
Conc: 41.54 ng/ml



#34 AR-1260-4

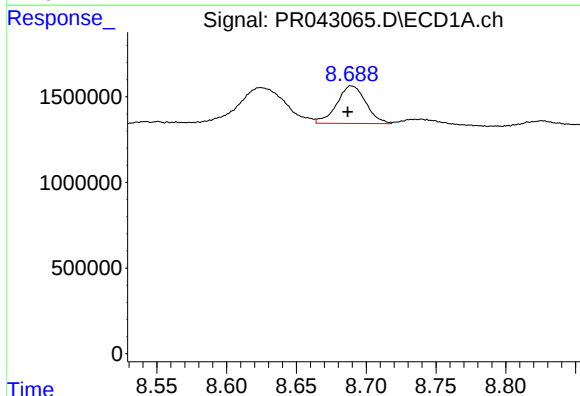
R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 6269767
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



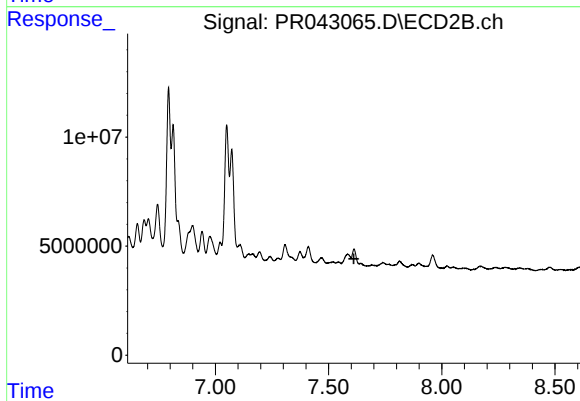
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



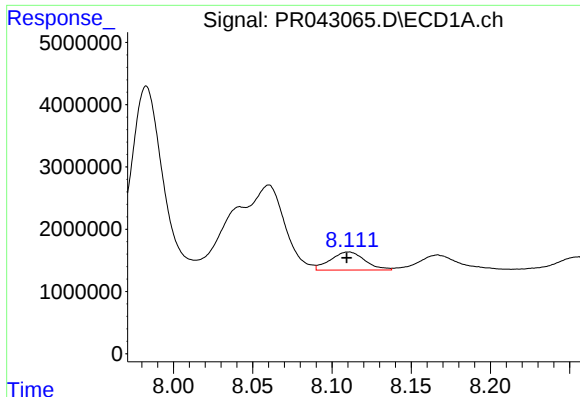
#35 AR-1260-5

R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 3179743
Conc: 7.67 ng/ml



#35 AR-1260-5

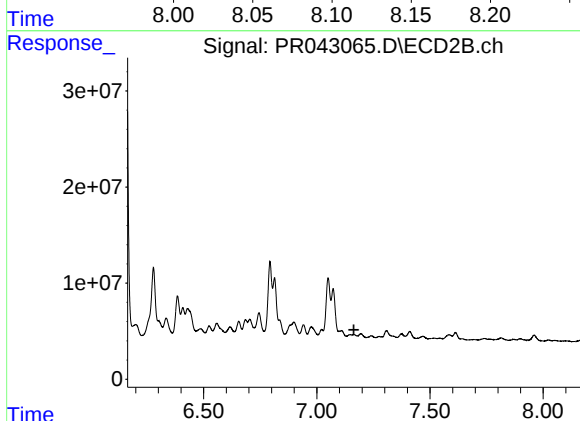
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

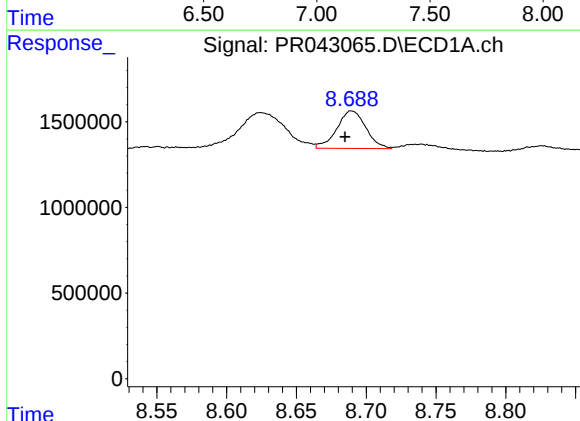
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 4399124
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



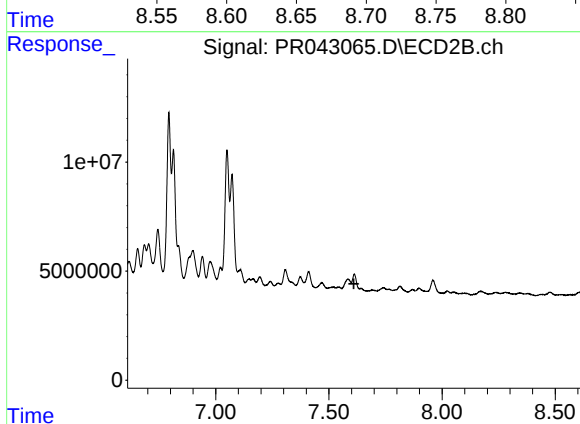
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



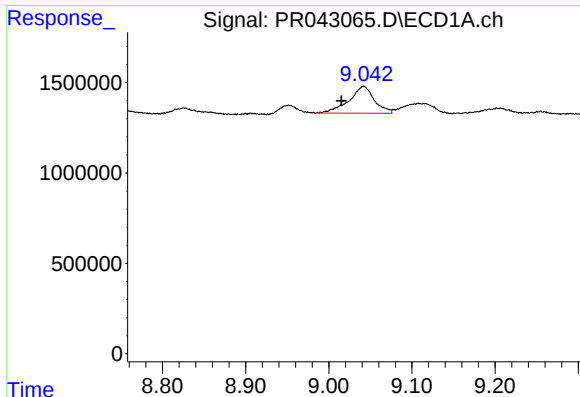
#37 AR-1262-2

R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 3179743
Conc: 5.71 ng/ml



#37 AR-1262-2

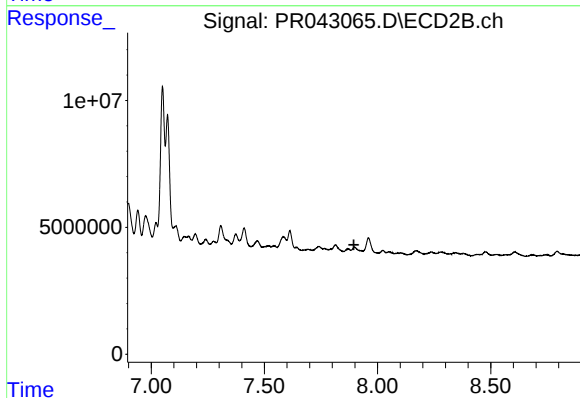
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#38 AR-1262-3

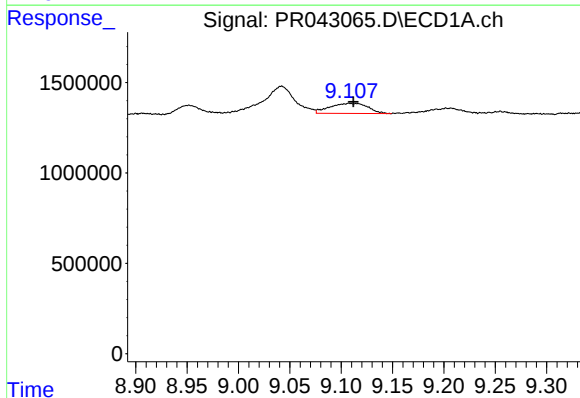
R.T.: 9.042 min
Delta R.T.: 0.027 min
Response: 3157205
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



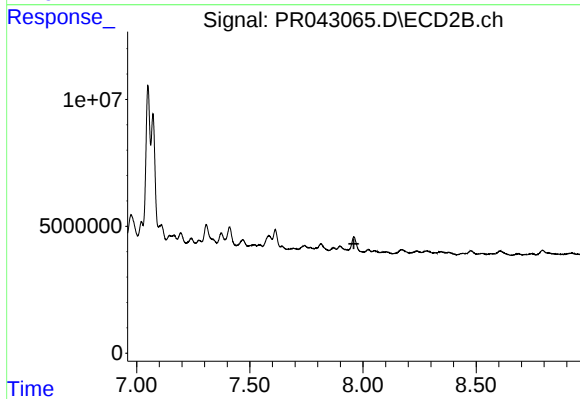
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



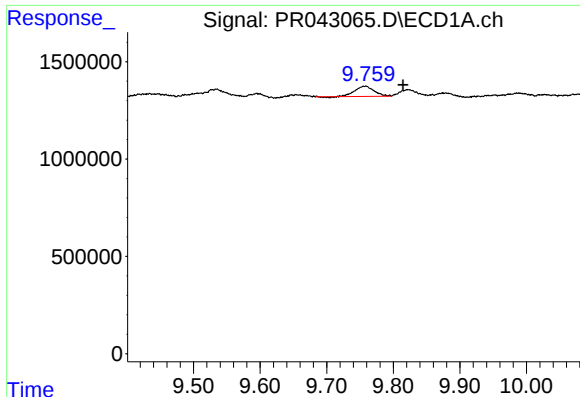
#39 AR-1262-4

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 1444102
Conc: 10.66 ng/ml



#39 AR-1262-4

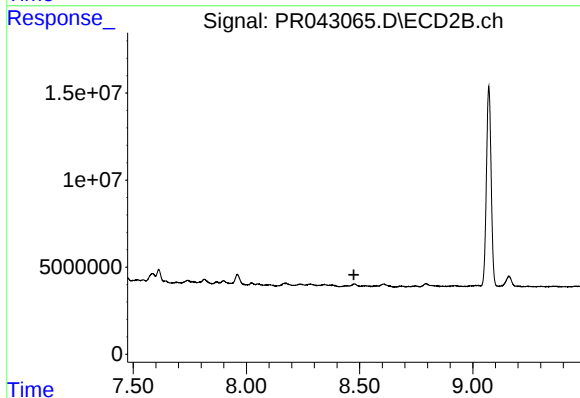
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#40 AR-1262-5

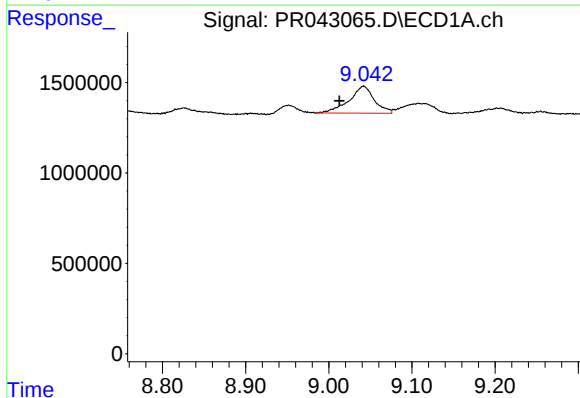
R.T.: 9.759 min
Delta R.T.: -0.056 min
Response: 1041780
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



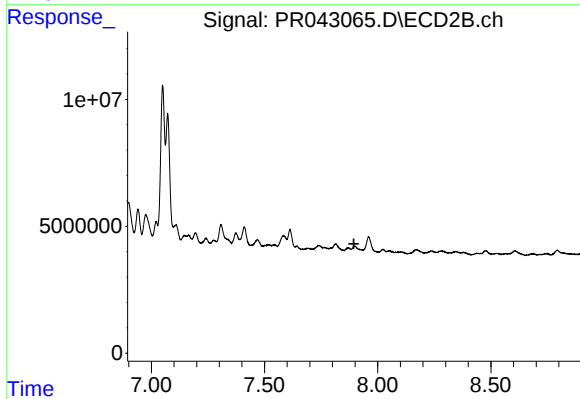
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



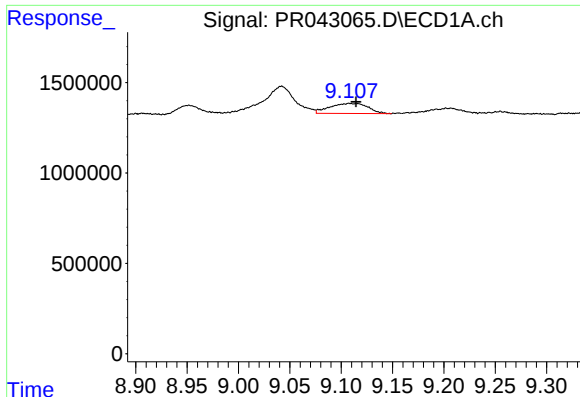
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: 0.029 min
Response: 3157205
Conc: 4.98 ng/ml



#41 AR-1268-1

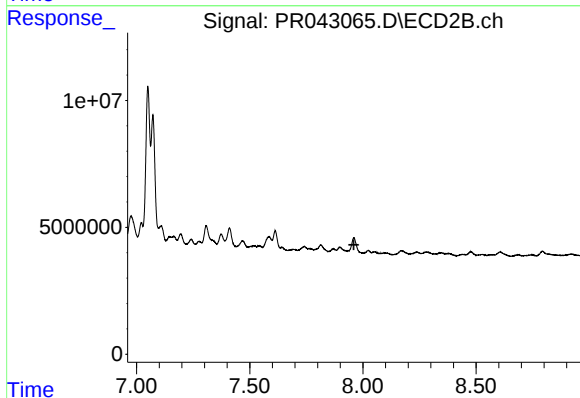
R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

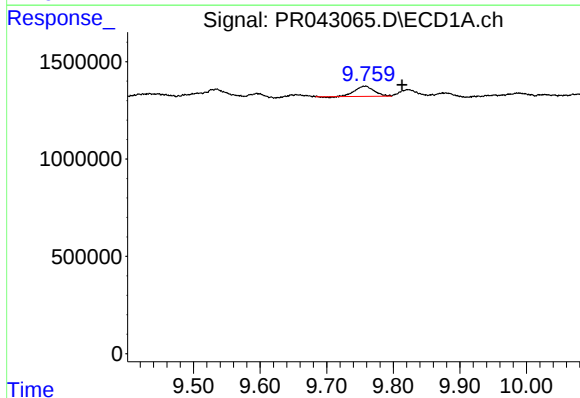
R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 1444102
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219



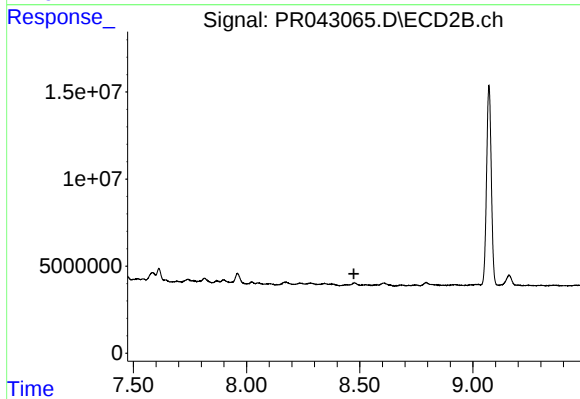
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.759 min
Delta R.T.: -0.054 min
Response: 1041780
Conc: 5.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.