

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:54
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:13:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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...	4.629	3.810	141.1E6	127.5E6	19.947	20.608
2)	SA Decachlor...	10.499	8.829	397.8E6	293.8E6	40.576	39.470
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	2637393	1760044	8.426	7.133
4)	L1 AR-1016-2	5.836	4.911	3383270	1265960	7.406	3.507 #
5)	L1 AR-1016-3	5.897	5.129f	1326267	45284784	4.971	238.050 #
6)	L1 AR-1016-4	5.995	5.129	1488559	45284784	6.586	307.924 #
7)	L1 AR-1016-5	6.289	5.342	32497834	28271124	145.670	144.609
9)	L2 AR-1221-2	4.937	4.111	2866399	1675496	43.193	31.573 #
10)	L2 AR-1221-3	0.000	4.147f	0	1366966	N.D.	7.527 #
11)	L3 AR-1232-1	0.000	4.147f	0	1366966	N.D.	9.136 #
12)	L3 AR-1232-2	0.000	4.911	0	1265960	N.D.	7.865 #
13)	L3 AR-1232-3	5.836	5.129f	3383270	45284784	16.516	537.697 #
14)	L3 AR-1232-4	5.995	5.171	1488559	13723823	14.652	188.596 #
15)	L3 AR-1232-5	6.082	5.342	55307886	28271124	737.354	347.336 #
16)	L4 AR-1242-1	5.811	4.894	2637393	1760044	10.915	9.448
17)	L4 AR-1242-2	5.836	4.911	3383270	1265960	9.694	4.633 #
18)	L4 AR-1242-3	5.897	5.129f	1326267	45284784	6.405	312.776 #
19)	L4 AR-1242-4	5.995	5.171	1488559	13723823	8.561	99.860 #
20)	L4 AR-1242-5	6.737	5.693	32016571	120.0E6	156.223	656.457 #
21)	L5 AR-1248-1	5.811	4.894	2637393	1760044	13.486	11.416
22)	L5 AR-1248-2	6.082	5.129	55307886	45284784	199.428	214.299
23)	L5 AR-1248-3	6.289	5.171	32497834	13723823	102.168	61.898 #
24)	L5 AR-1248-4	6.695	5.342	54430198	28271124	135.163	103.675
25)	L5 AR-1248-5	6.737	5.734	32016571	14395756	83.519	49.659 #
26)	L6 AR-1254-1	6.667	5.693	105.4E6	120.0E6	351.750	356.849
27)	L6 AR-1254-2	6.884	5.840	167.5E6	103.2E6	350.272	355.468
28)	L6 AR-1254-3	7.255	6.242	179.1E6	180.1E6	347.906	356.762
29)	L6 AR-1254-4	7.542	6.469	152.9E6	113.8E6	350.006	359.141
30)	L6 AR-1254-5	7.961	6.885	151.2E6	159.1E6	351.539	354.056
31)	L7 AR-1260-1	7.416	6.372	71150938	82325645	169.149	220.319 #
32)	L7 AR-1260-2	7.672	6.558	89307267	67860574	154.502	146.933
33)	L7 AR-1260-3	8.024	6.710	18368345	69582253	38.643	158.691 #
34)	L7 AR-1260-4	8.261	7.182	56589329	7465099	121.856	19.825 #
35)	L7 AR-1260-5	8.603	7.421	26519353	17828541	23.438	18.715
36)	L8 AR-1262-1	8.024	6.885	18368345	159.1E6	19.336	442.145 #
37)	L8 AR-1262-2	8.603	7.421	26519353	17828541	15.242	13.316
38)	L8 AR-1262-3	8.951	7.766f	16427206	17884279	14.517	36.197 #
39)	L8 AR-1262-4	9.002	7.766	3910692	17884279	4.578	18.336 #
41)	L9 AR-1268-1	8.951	7.766f	16427206	17884279	6.670	10.622 #
42)	L9 AR-1268-2	9.002	7.766	3910692	17884279	1.802	11.464 #
45)	L9 AR-1268-5	10.149	8.567	2104530	1971123	0.351	0.463 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 30 23:13:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
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

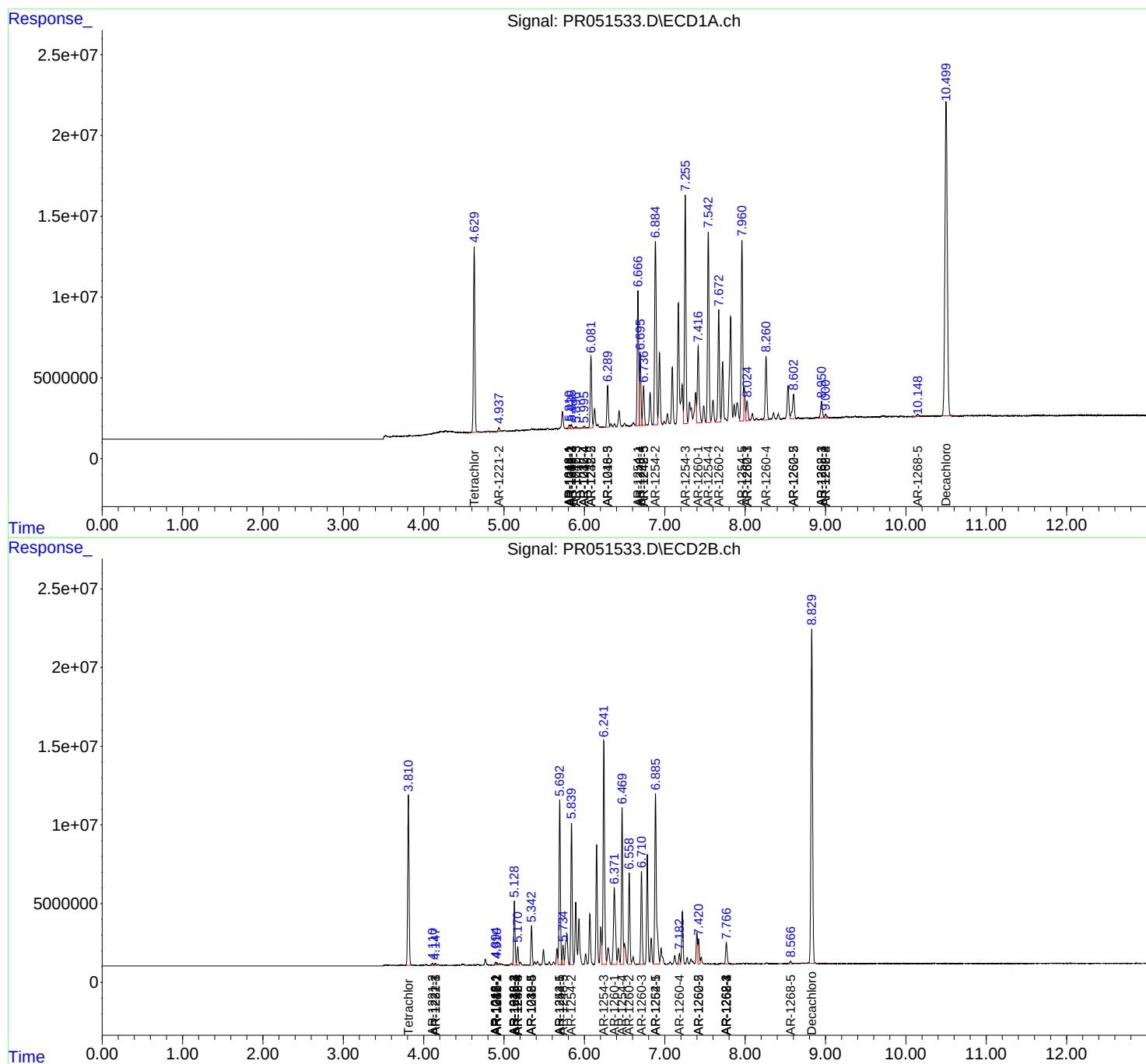
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

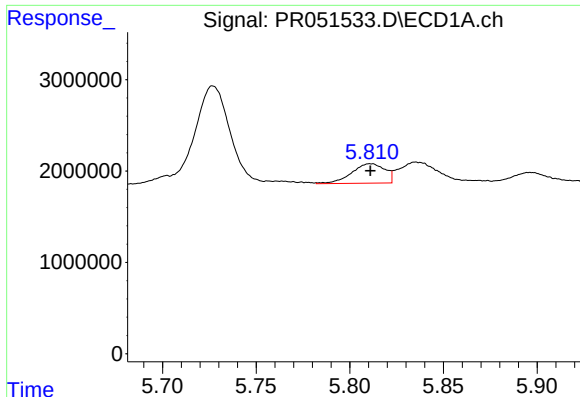
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
Data File : PR051533.D
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Acq On : 30 Jul 2021 19:54
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Sample : AR1254CCC400
Misc :
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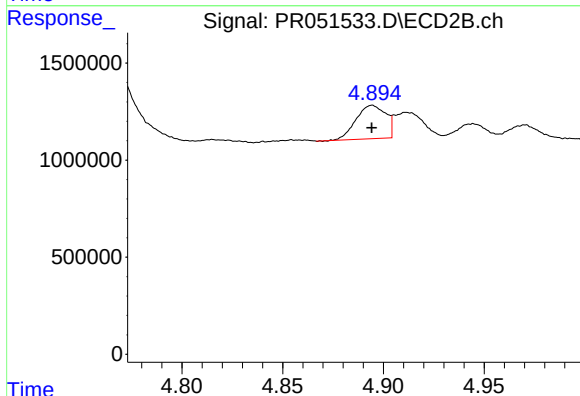




#3 AR-1016-1

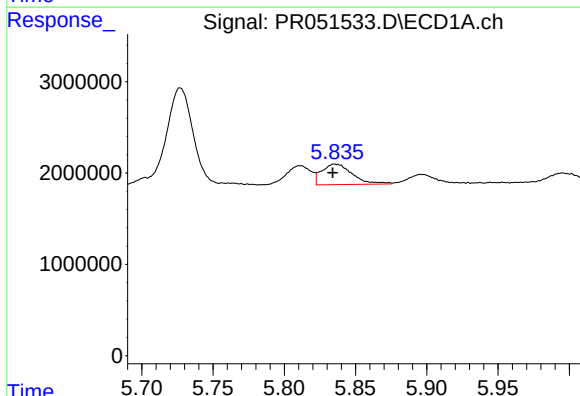
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2637393
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



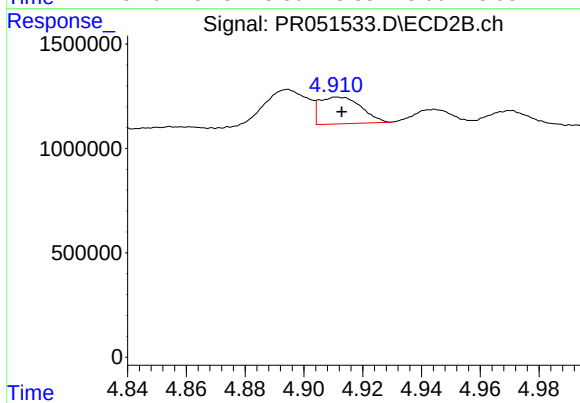
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1760044
Conc: 7.13 ng/ml



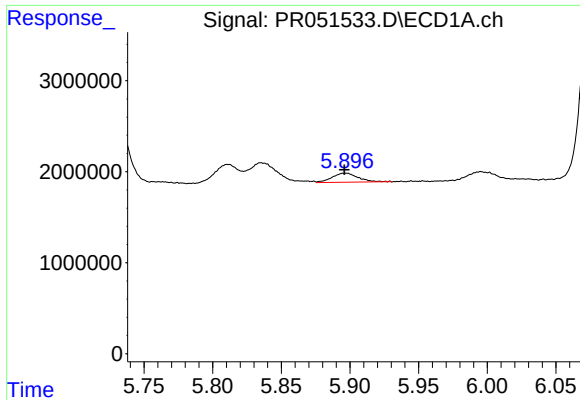
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 3383270
Conc: 7.41 ng/ml



#4 AR-1016-2

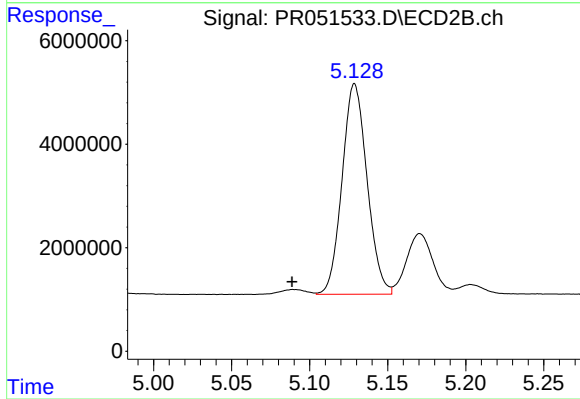
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1265960
Conc: 3.51 ng/ml



#5 AR-1016-3

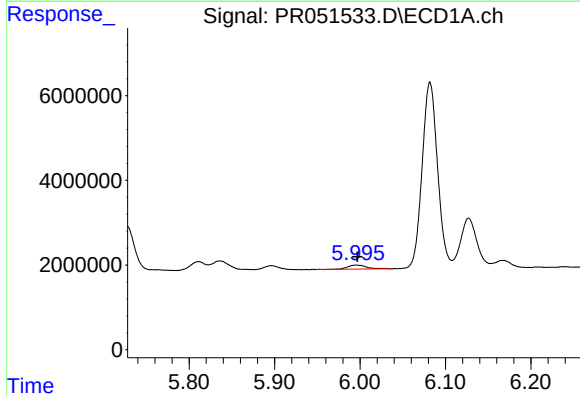
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1326267
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



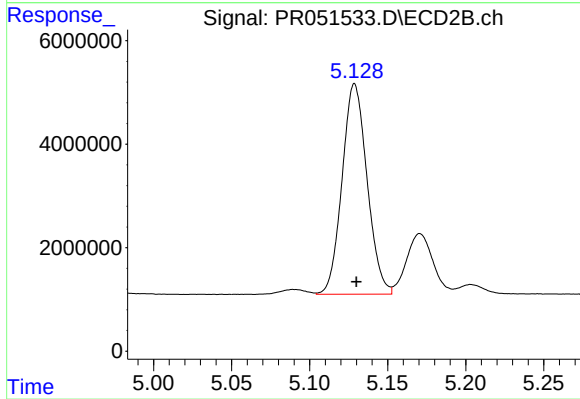
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.040 min
Response: 45284784
Conc: 238.05 ng/ml



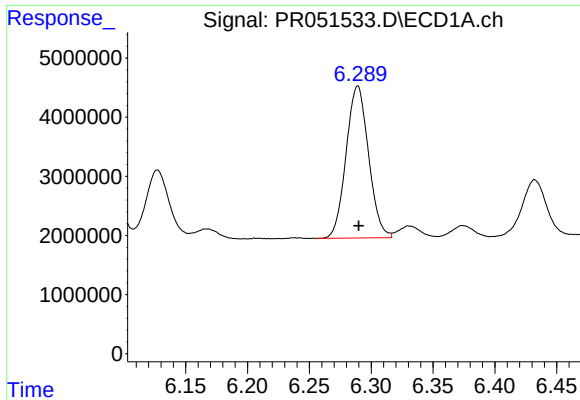
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 1488559
Conc: 6.59 ng/ml



#6 AR-1016-4

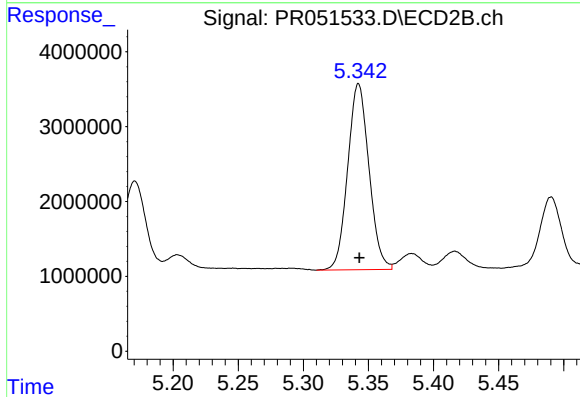
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 45284784
Conc: 307.92 ng/ml



#7 AR-1016-5

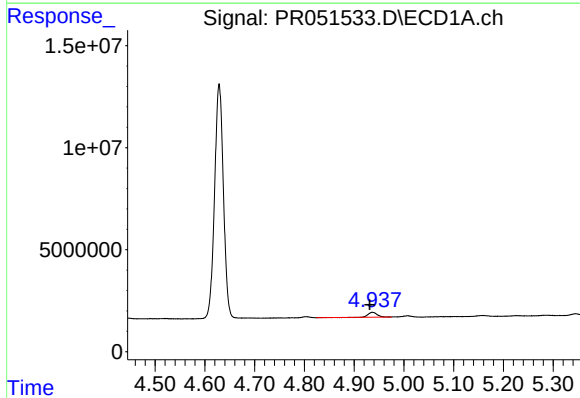
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 32497834
Conc: 145.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



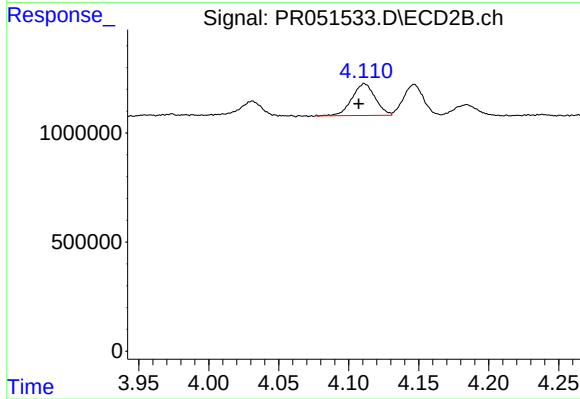
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 28271124
Conc: 144.61 ng/ml



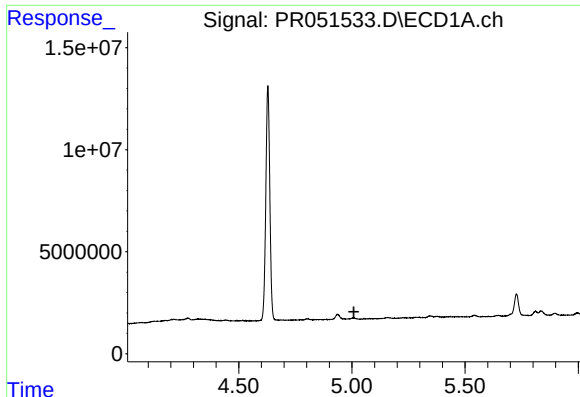
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 2866399
Conc: 43.19 ng/ml



#9 AR-1221-2

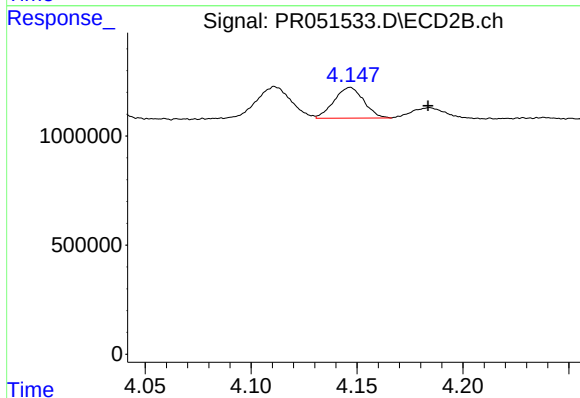
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 1675496
Conc: 31.57 ng/ml



#10 AR-1221-3

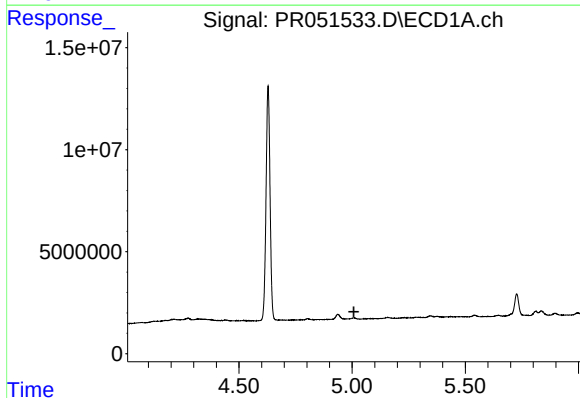
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



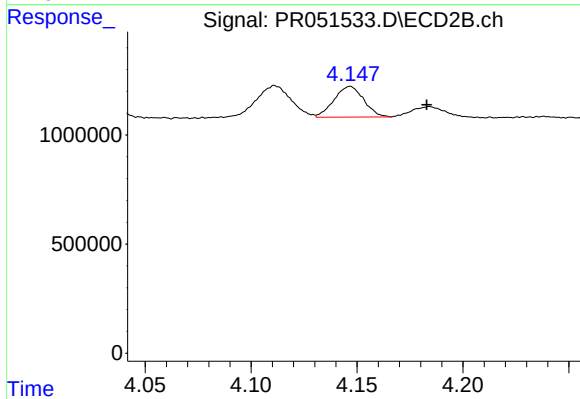
#10 AR-1221-3

R.T.: 4.147 min
Delta R.T.: -0.037 min
Response: 1366966
Conc: 7.53 ng/ml



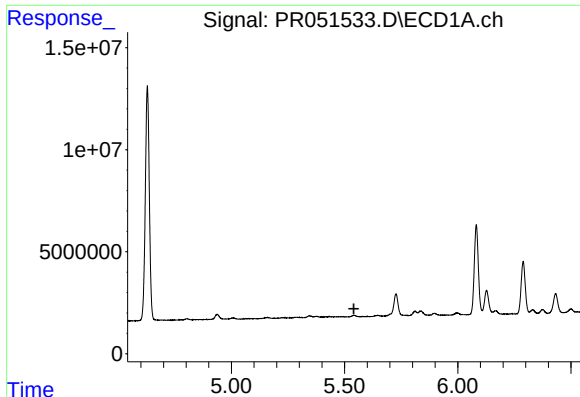
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#11 AR-1232-1

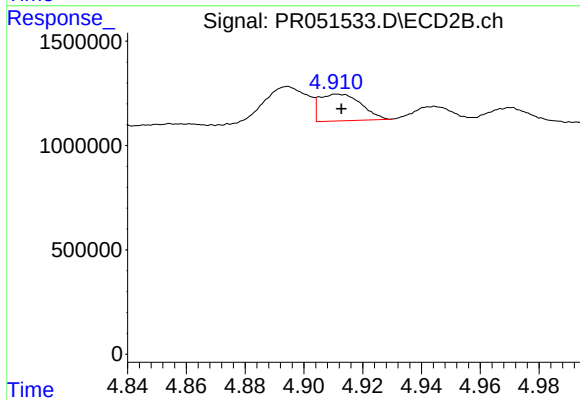
R.T.: 4.147 min
Delta R.T.: -0.036 min
Response: 1366966
Conc: 9.14 ng/ml



#12 AR-1232-2

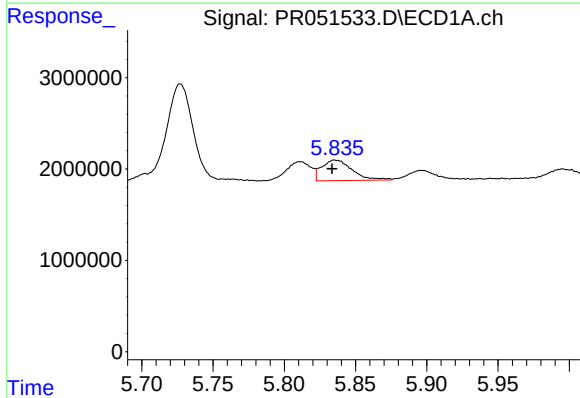
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



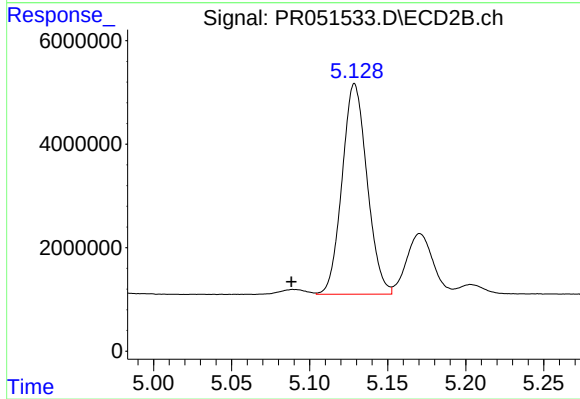
#12 AR-1232-2

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1265960
Conc: 7.86 ng/ml



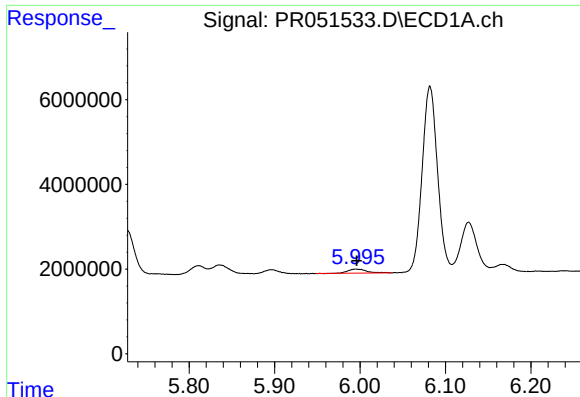
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 3383270
Conc: 16.52 ng/ml



#13 AR-1232-3

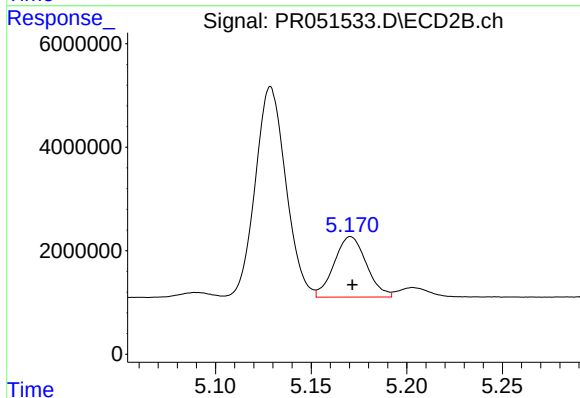
R.T.: 5.129 min
Delta R.T.: 0.041 min
Response: 45284784
Conc: 537.70 ng/ml



#14 AR-1232-4

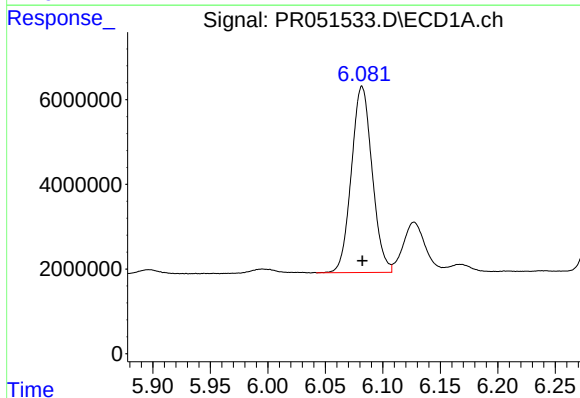
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1488559
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



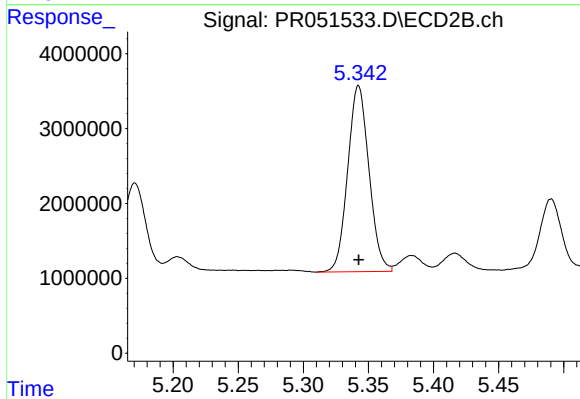
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 13723823
Conc: 188.60 ng/ml



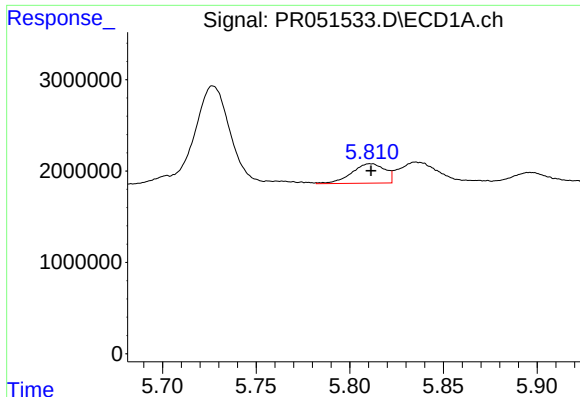
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 55307886
Conc: 737.35 ng/ml



#15 AR-1232-5

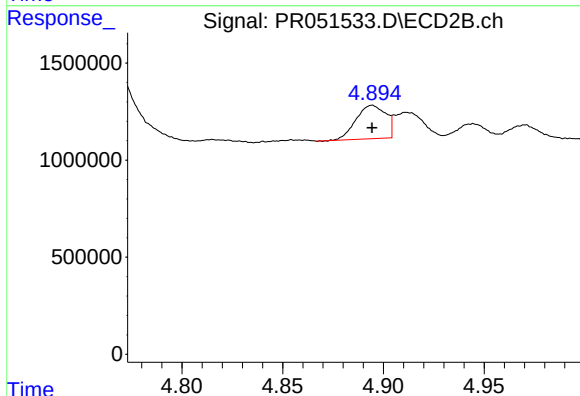
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 28271124
Conc: 347.34 ng/ml



#16 AR-1242-1

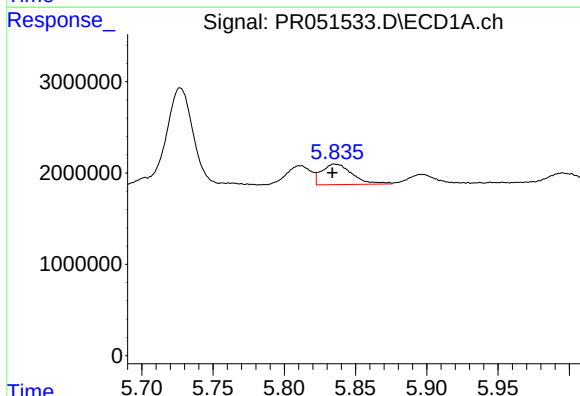
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2637393
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



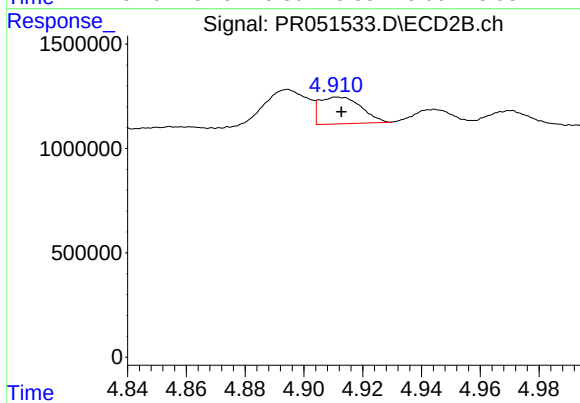
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1760044
Conc: 9.45 ng/ml



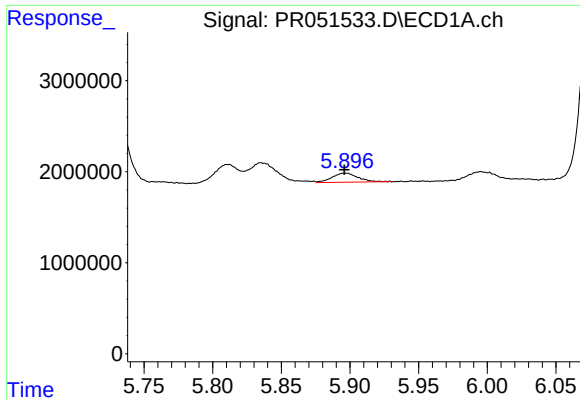
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 3383270
Conc: 9.69 ng/ml



#17 AR-1242-2

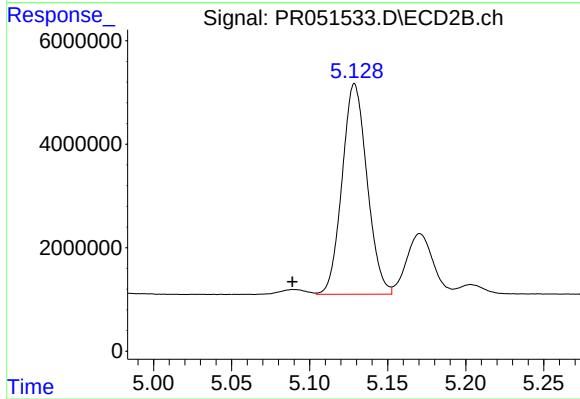
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1265960
Conc: 4.63 ng/ml



#18 AR-1242-3

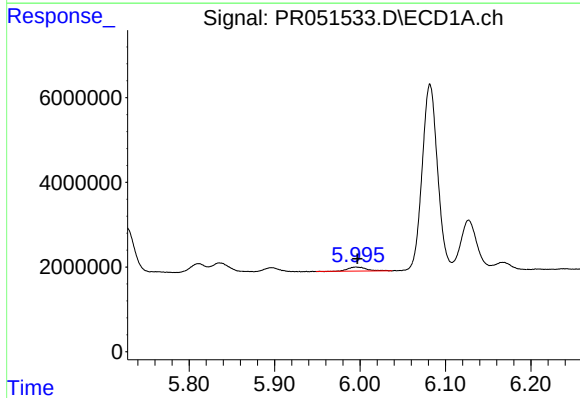
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1326267
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



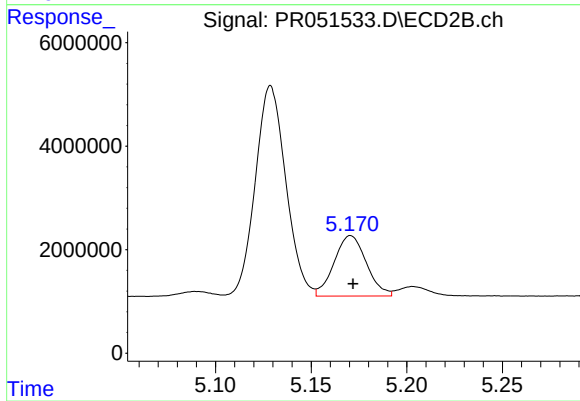
#18 AR-1242-3

R.T.: 5.129 min
Delta R.T.: 0.040 min
Response: 45284784
Conc: 312.78 ng/ml



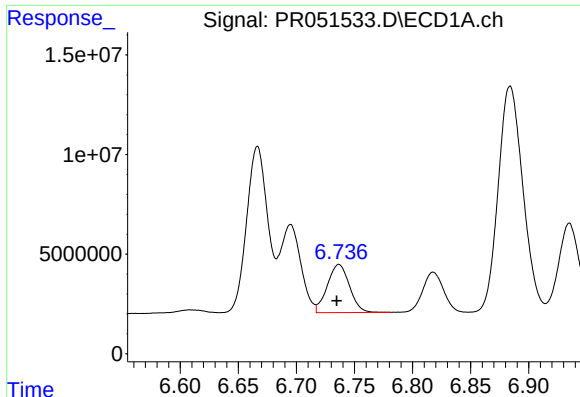
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 1488559
Conc: 8.56 ng/ml



#19 AR-1242-4

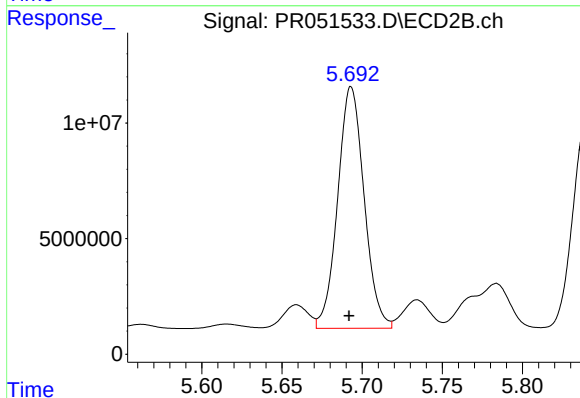
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 13723823
Conc: 99.86 ng/ml



#20 AR-1242-5

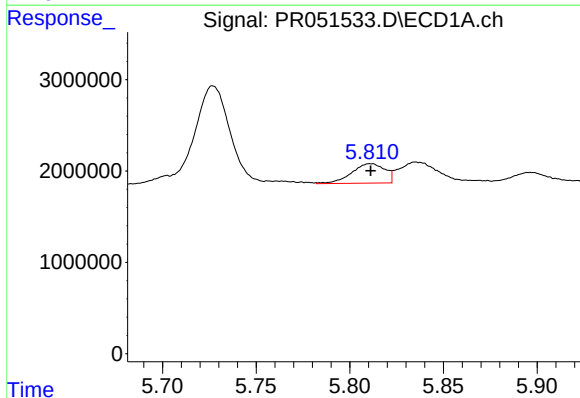
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 32016571
Conc: 156.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



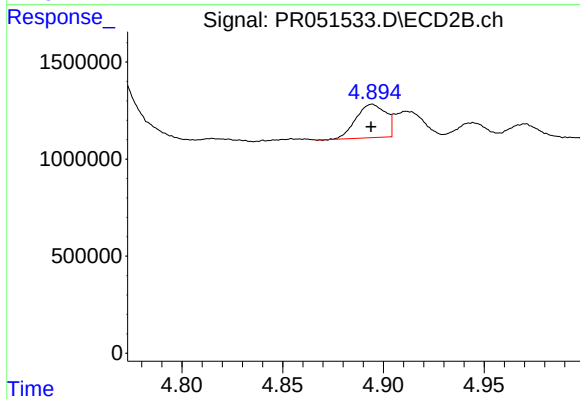
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 120048341
Conc: 656.46 ng/ml



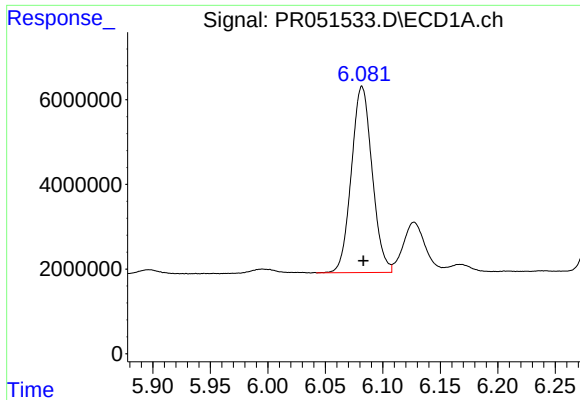
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2637393
Conc: 13.49 ng/ml



#21 AR-1248-1

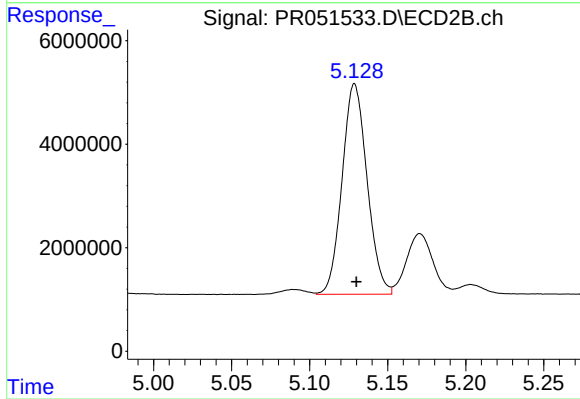
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1760044
Conc: 11.42 ng/ml



#22 AR-1248-2

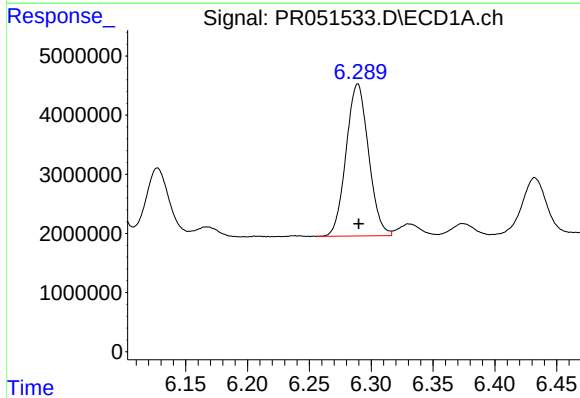
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 55307886
Conc: 199.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



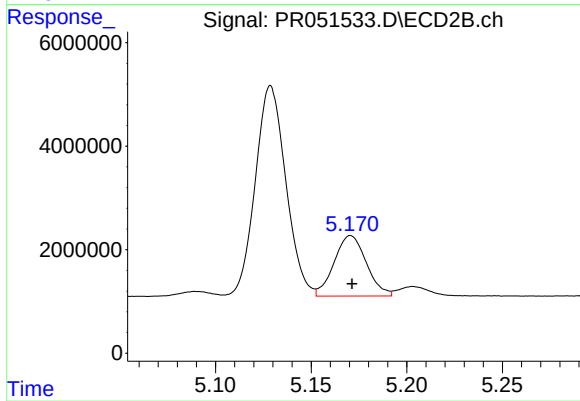
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 45284784
Conc: 214.30 ng/ml



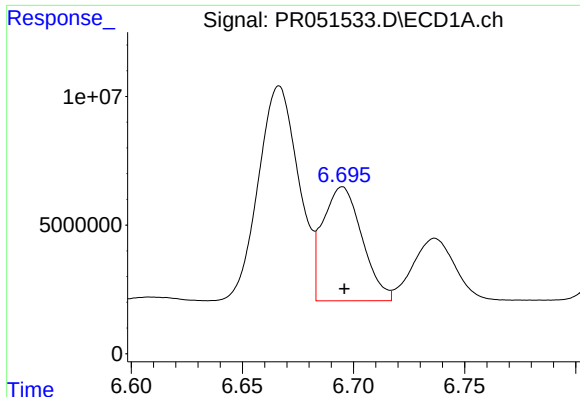
#23 AR-1248-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 32497834
Conc: 102.17 ng/ml



#23 AR-1248-3

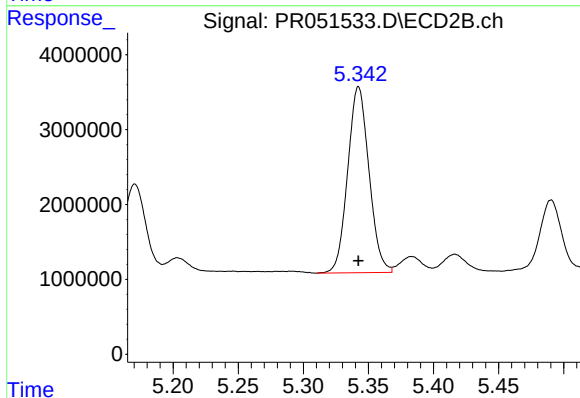
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 13723823
Conc: 61.90 ng/ml



#24 AR-1248-4

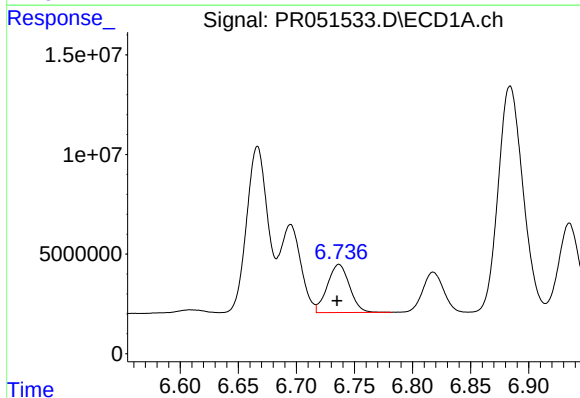
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 54430198
Conc: 135.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



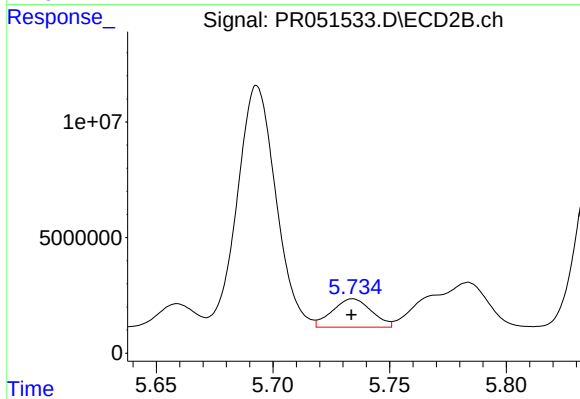
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 28271124
Conc: 103.68 ng/ml



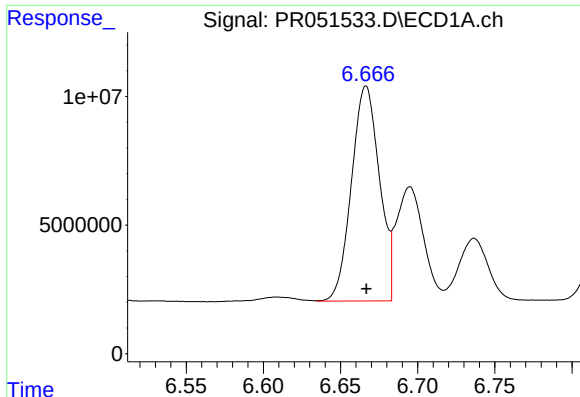
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 32016571
Conc: 83.52 ng/ml



#25 AR-1248-5

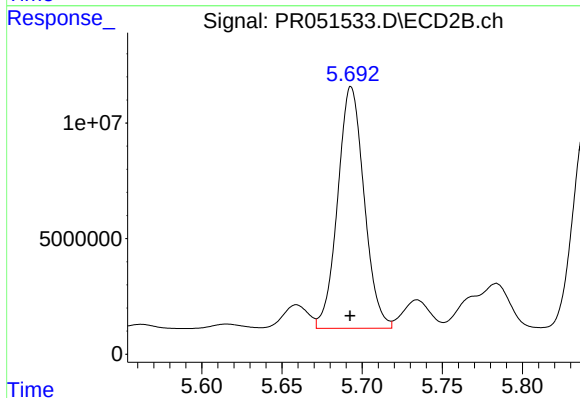
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 14395756
Conc: 49.66 ng/ml



#26 AR-1254-1

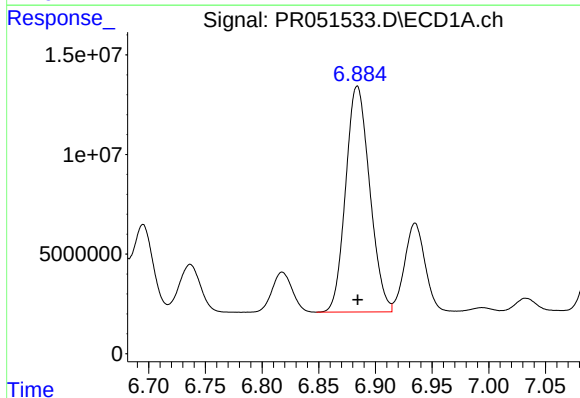
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 105401061
Conc: 351.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



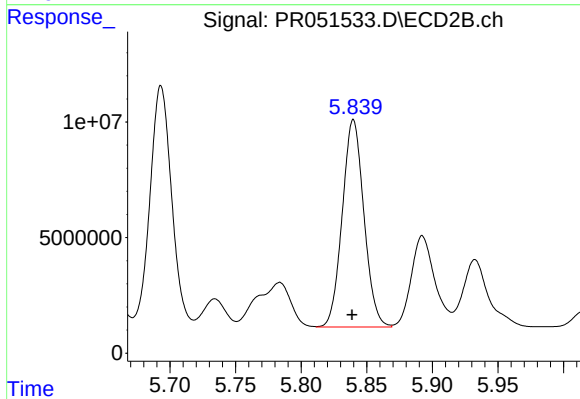
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 120048341
Conc: 356.85 ng/ml



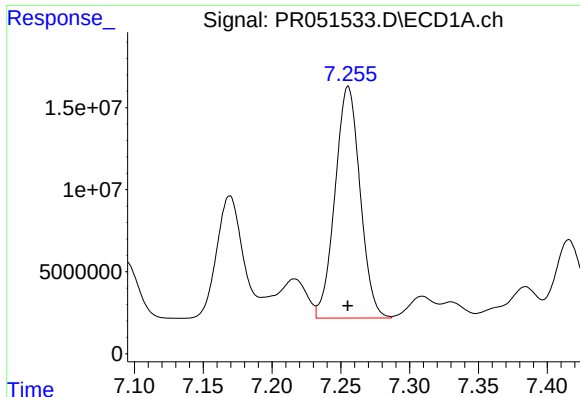
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 167458106
Conc: 350.27 ng/ml



#27 AR-1254-2

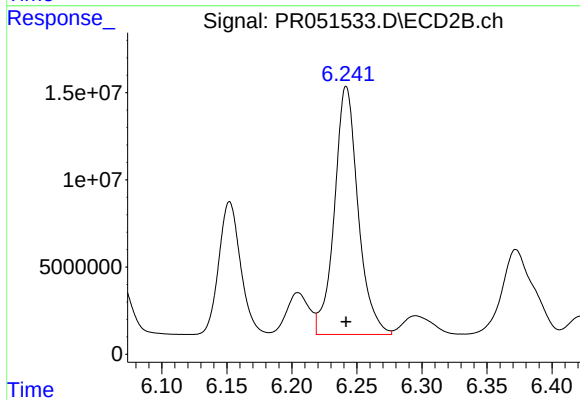
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 103158173
Conc: 355.47 ng/ml



#28 AR-1254-3

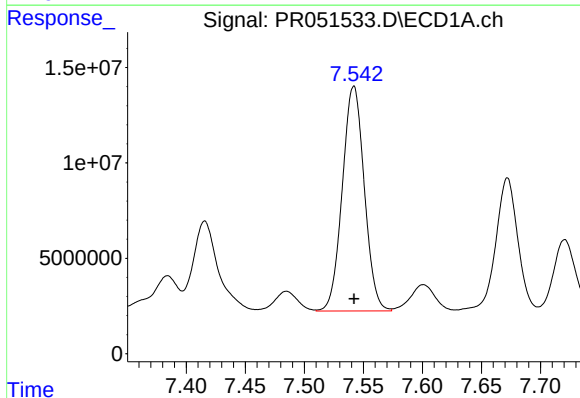
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 179100760
Conc: 347.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



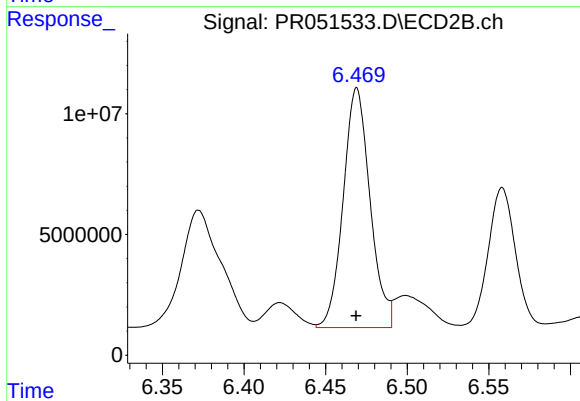
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 180128381
Conc: 356.76 ng/ml



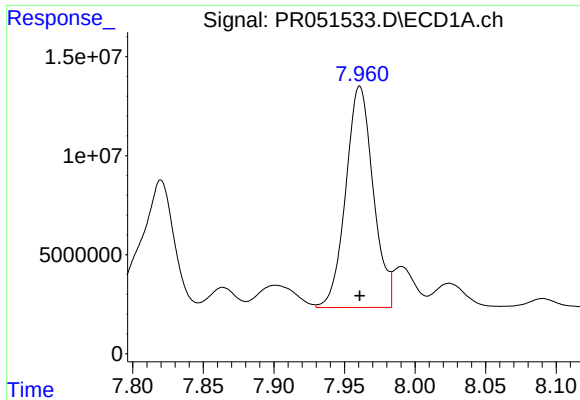
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 152929692
Conc: 350.01 ng/ml



#29 AR-1254-4

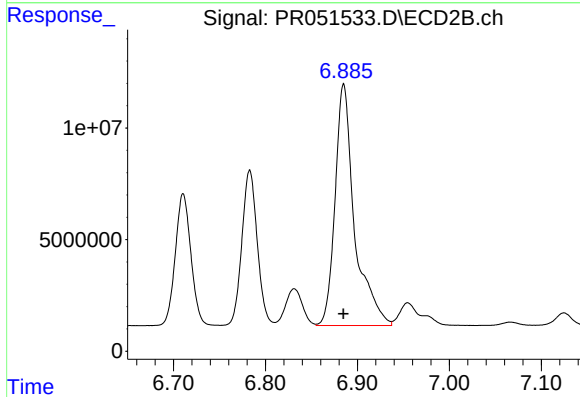
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 113783890
Conc: 359.14 ng/ml



#30 AR-1254-5

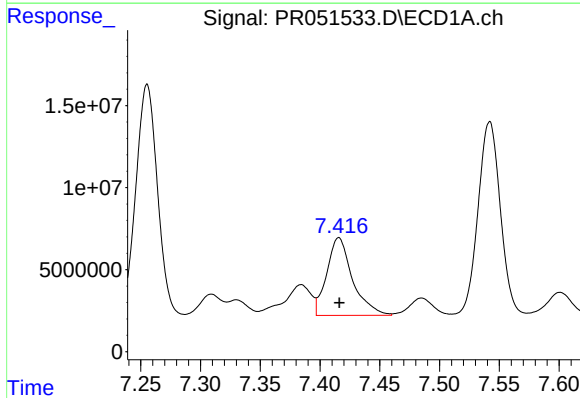
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 151194410
Conc: 351.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



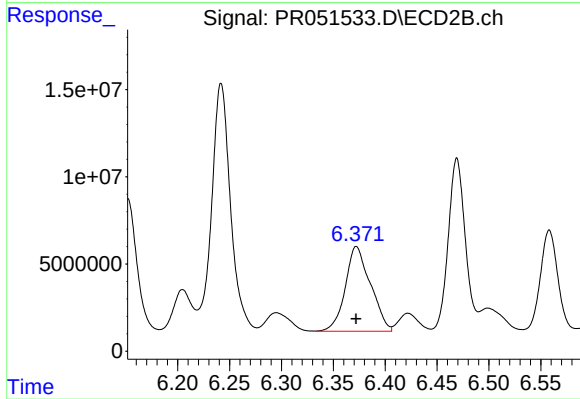
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 159131961
Conc: 354.06 ng/ml



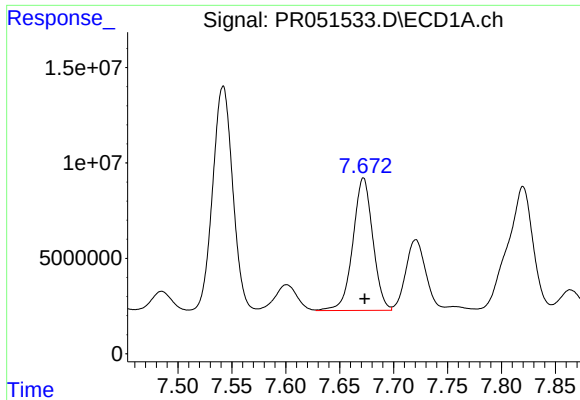
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 71150938
Conc: 169.15 ng/ml



#31 AR-1260-1

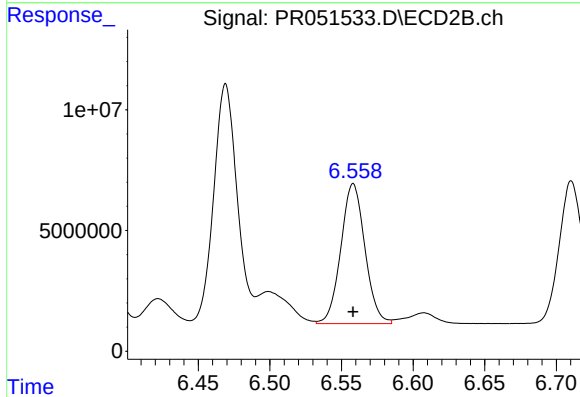
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 82325645
Conc: 220.32 ng/ml



#32 AR-1260-2

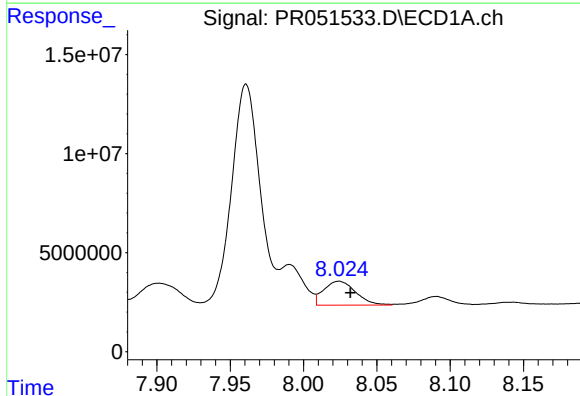
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 89307267
Conc: 154.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



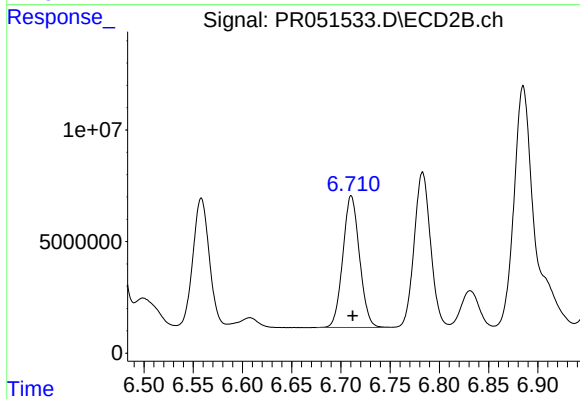
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 67860574
Conc: 146.93 ng/ml



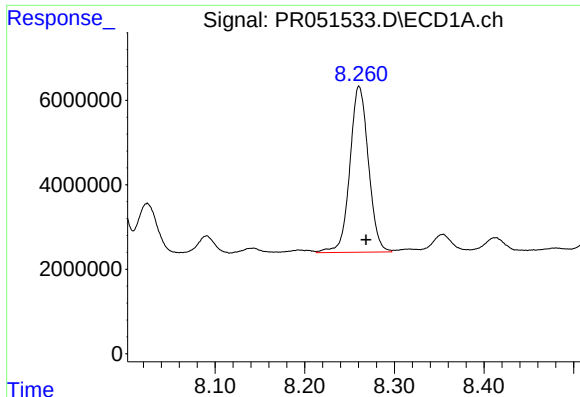
#33 AR-1260-3

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 18368345
Conc: 38.64 ng/ml



#33 AR-1260-3

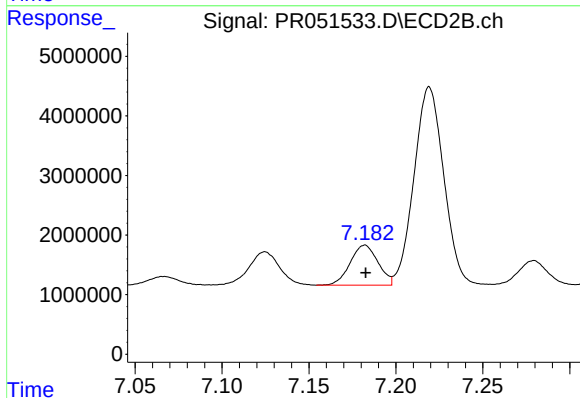
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 69582253
Conc: 158.69 ng/ml



#34 AR-1260-4

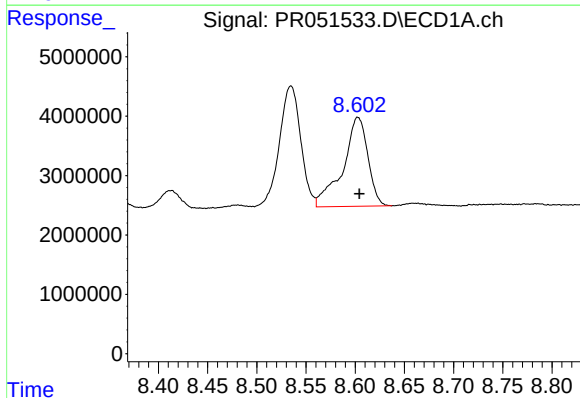
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 56589329
Conc: 121.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



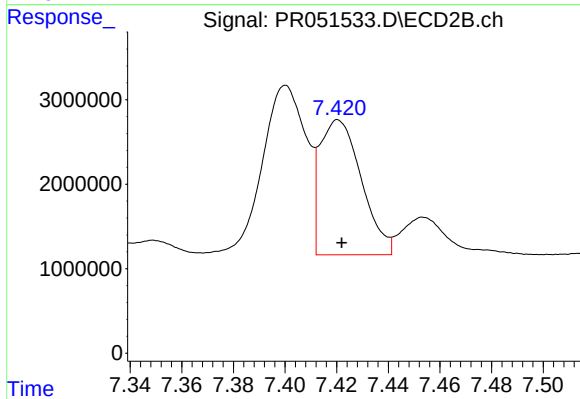
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 7465099
Conc: 19.82 ng/ml



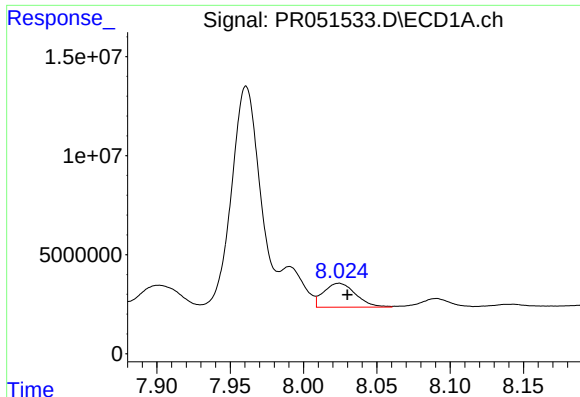
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 26519353
Conc: 23.44 ng/ml



#35 AR-1260-5

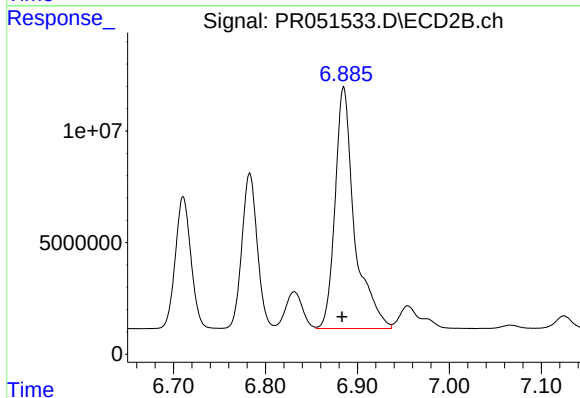
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 17828541
Conc: 18.71 ng/ml



#36 AR-1262-1

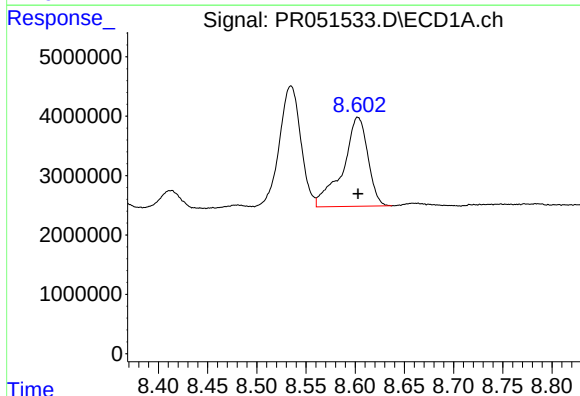
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 18368345
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



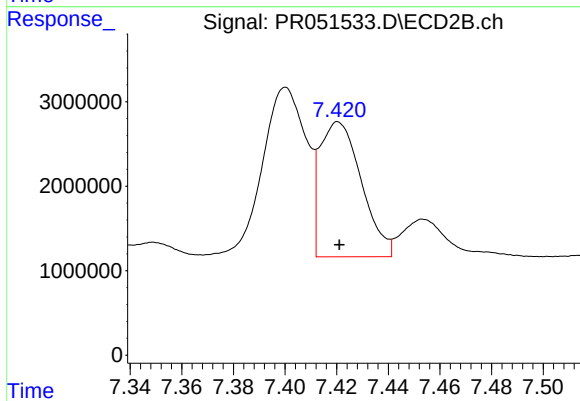
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 159131961
Conc: 442.15 ng/ml



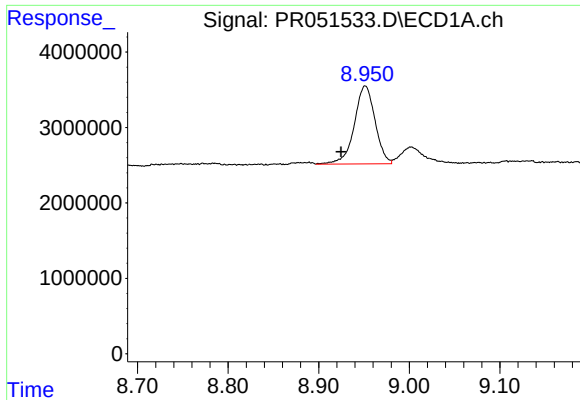
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 26519353
Conc: 15.24 ng/ml



#37 AR-1262-2

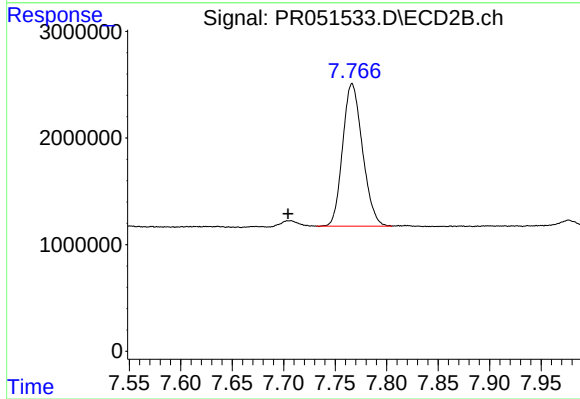
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 17828541
Conc: 13.32 ng/ml



#38 AR-1262-3

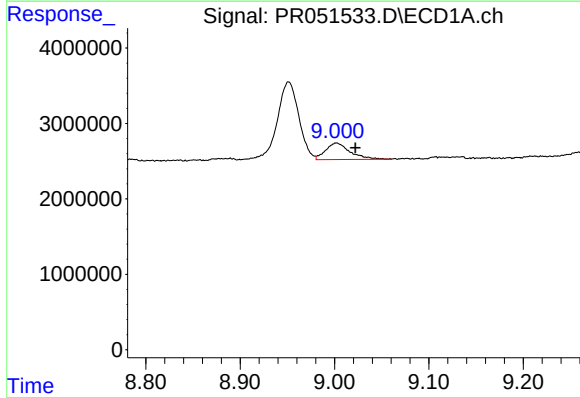
R.T.: 8.951 min
Delta R.T.: 0.027 min
Response: 16427206
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



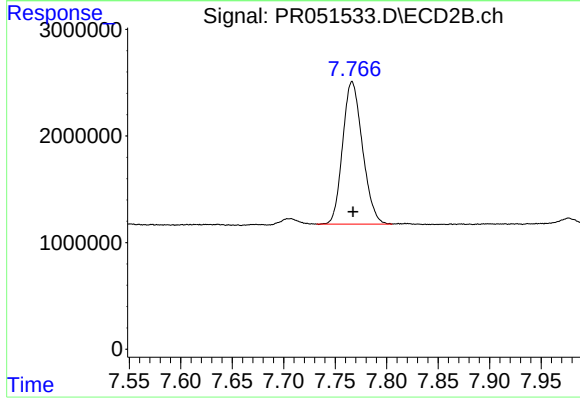
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: 0.062 min
Response: 17884279
Conc: 36.20 ng/ml



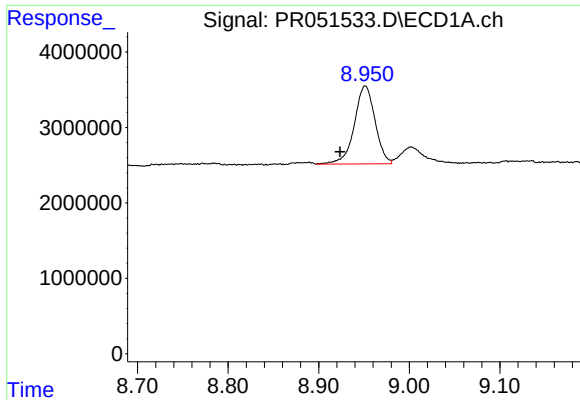
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: -0.020 min
Response: 3910692
Conc: 4.58 ng/ml



#39 AR-1262-4

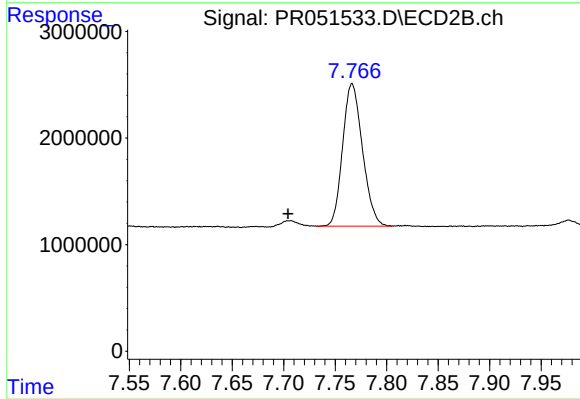
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 17884279
Conc: 18.34 ng/ml



#41 AR-1268-1

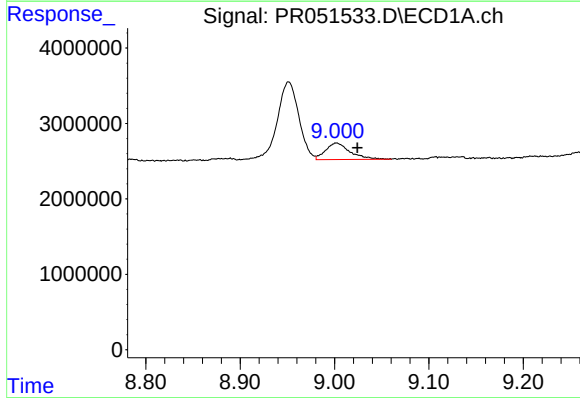
R.T.: 8.951 min
Delta R.T.: 0.028 min
Response: 16427206
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



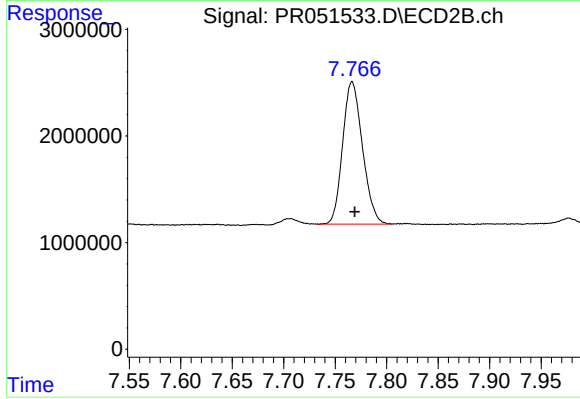
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.062 min
Response: 17884279
Conc: 10.62 ng/ml



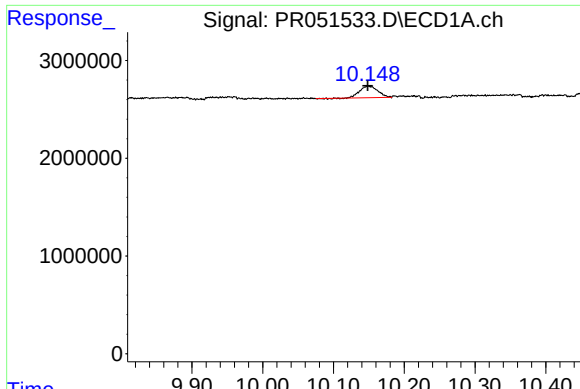
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: -0.022 min
Response: 3910692
Conc: 1.80 ng/ml



#42 AR-1268-2

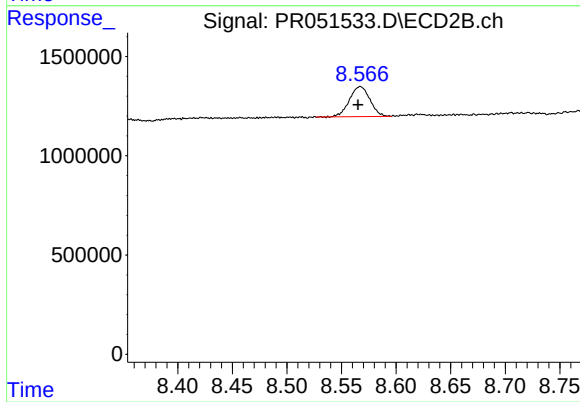
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 17884279
Conc: 11.46 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 2104530
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 1971123
Conc: 0.46 ng/ml