

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 12:00
 Operator : AJ\MA
 Sample : PB140982BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:58:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.688	3.857	60449477	49417026	16.798	16.755
2)	SA Decachlor...	10.622	8.860	119.7E6	120.3E6	35.843	37.003
Target Compounds							
3)	L1 AR-1016-1	5.874	4.935	12035473	9243152	101.283	97.401
4)	L1 AR-1016-2	5.897	4.954	16685277	13860086	100.181	97.542
5)	L1 AR-1016-3	5.961	5.129	10398852	7204033	100.559	94.516
6)	L1 AR-1016-4	6.063	5.170	8249328	5997954	98.024	97.955
7)	L1 AR-1016-5	6.356	5.382	8581457	7541032	98.522	94.139
8)	L2 AR-1221-1	4.900	4.063	1289790	864458	29.949	24.001
9)	L2 AR-1221-2	4.992	4.154	1967189	1614662	63.461	61.336
10)	L2 AR-1221-3	5.071	4.228	6331904	5123908	63.940	60.202
11)	L3 AR-1232-1	5.071	4.228	6331904	5123908	82.468	77.458
12)	L3 AR-1232-2	5.606	4.954	8995995	13860086	230.125	222.022
13)	L3 AR-1232-3	5.897	5.129	16685277	7204033	230.330	218.583
14)	L3 AR-1232-4	6.063	5.212	8249328	7356376	228.747	248.416
15)	L3 AR-1232-5	6.145	5.382	7901312	7541032	266.344	228.975
16)	L4 AR-1242-1	5.874	4.935	12035473	9243152	123.082	119.722
17)	L4 AR-1242-2	5.897	4.954	16685277	13860086	122.224	120.844
18)	L4 AR-1242-3	5.961	5.129	10398852	7204033	121.280	116.667
19)	L4 AR-1242-4	6.063	5.212	8249328	7356376	118.627	120.640
20)	L4 AR-1242-5	6.800	5.731	1221338	5961261	16.021	79.383 #
21)	L5 AR-1248-1	5.874	4.935	12035473	9243152	165.889	157.438
22)	L5 AR-1248-2	6.145	5.170	7901312	5997954	74.521	71.697
23)	L5 AR-1248-3	6.356	5.212	8581457	7356376	73.609	83.122
24)	L5 AR-1248-4	6.759	5.382	1120167	7541032	8.590	71.501 #
25)	L5 AR-1248-5	6.800	5.771	1221338	859269	9.758	8.345
26)	L6 AR-1254-1	6.733	5.731	7012865	5961261	52.946	38.534 #
27)	L6 AR-1254-2	6.947	5.876	7656383	5853293	37.405	43.569
28)	L6 AR-1254-3	7.323	6.293	3907970	12707227	18.399	56.204 #
29)	L6 AR-1254-4	7.608	6.502	2937804	1085451	18.200	7.828 #
30)	L6 AR-1254-5	8.028	6.917	25085975	22427025	143.085	107.148 #
31)	L7 AR-1260-1	7.482	6.406	17257191	15087952	117.200	108.422
32)	L7 AR-1260-2	7.737	6.592	20579543	18558747	115.775	110.916
33)	L7 AR-1260-3	8.098	6.745	13865060	17800395	99.702	107.215
34)	L7 AR-1260-4	8.340	7.214	17035360	14070232	104.538	93.869
35)	L7 AR-1260-5	8.679	7.452	30439740	33280331	95.361	90.995
36)	L8 AR-1262-1	8.098	6.917	13865060	22427025	53.396	161.720 #
37)	L8 AR-1262-2	8.679	7.452	30439740	33280331	63.694	64.716
38)	L8 AR-1262-3	9.008	7.735	6429164	7217847	30.236	34.960
39)	L8 AR-1262-4	9.090	7.797	11873806	25969353	95.116	66.431 #
40)	L8 AR-1262-5	9.818	8.297	8753443	8917796	47.515	47.954
41)	L9 AR-1268-1	9.008	7.735	6429164	7217847	14.577	15.711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 25 05:58:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
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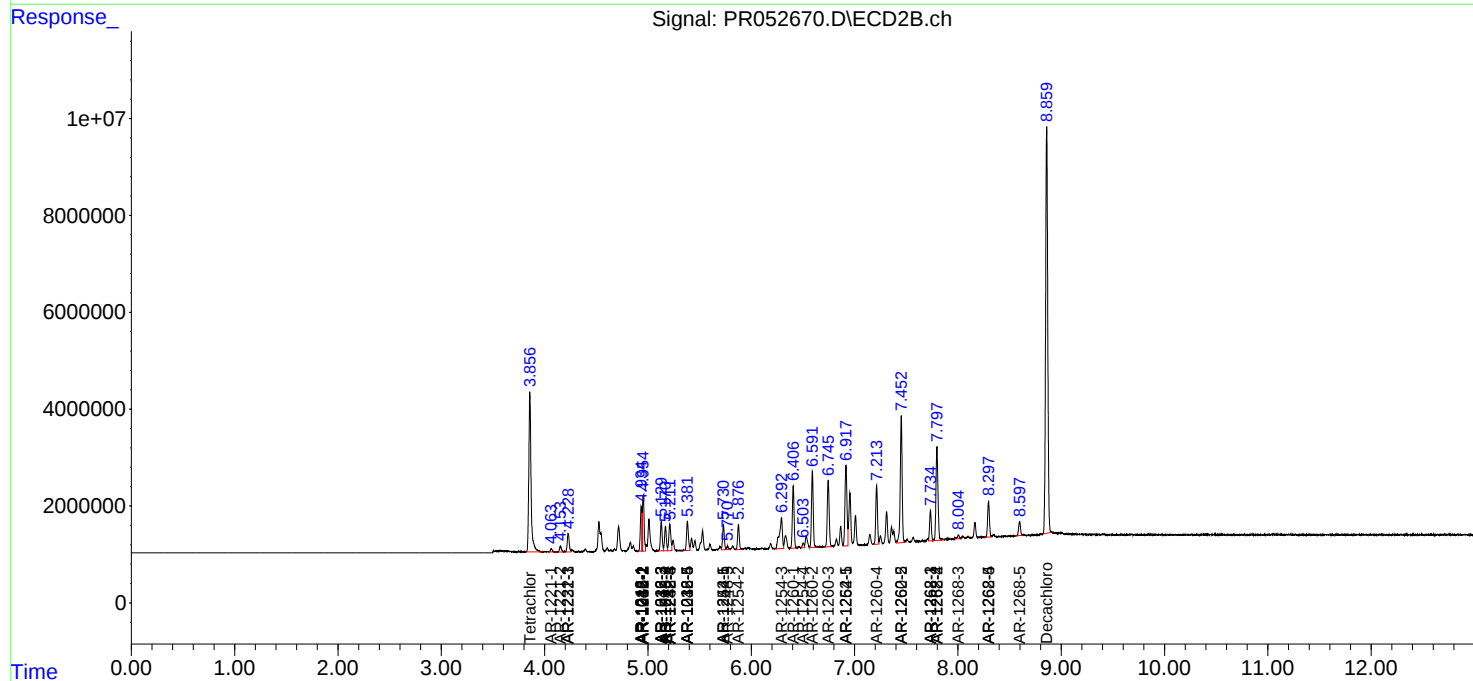
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

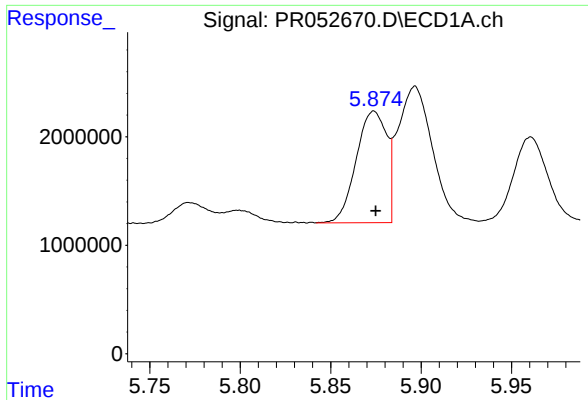
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.090	7.797	11873806	25969353	29.430	60.447 #
43) L9	AR-1268-3	9.351	8.005	871048	1100541	2.522	2.993
44) L9	AR-1268-4	9.818	8.297	8753443	8917796	55.251	56.149
45) L9	AR-1268-5	10.263	8.597	3922251	3676715	3.453	3.145

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

Instrument :
ECD_R
ClientSampleId :

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

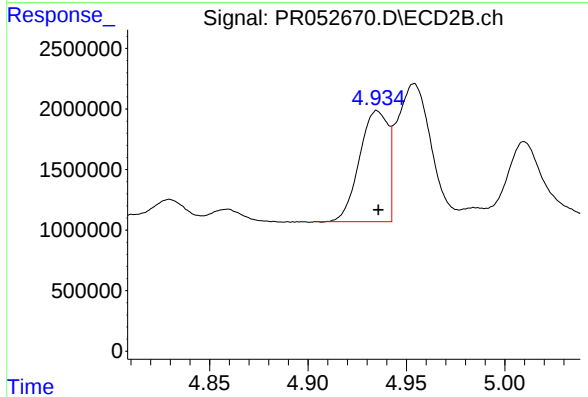




#3 AR-1016-1

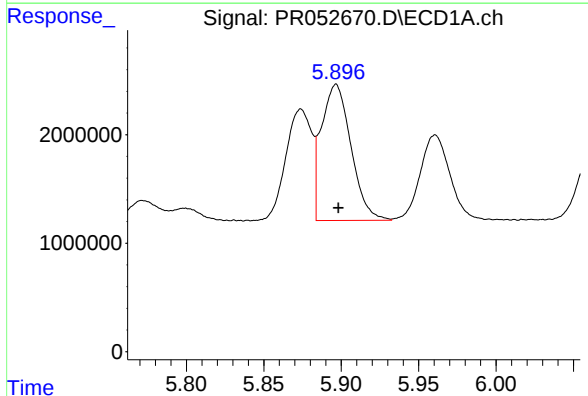
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 12035473
Conc: 101.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



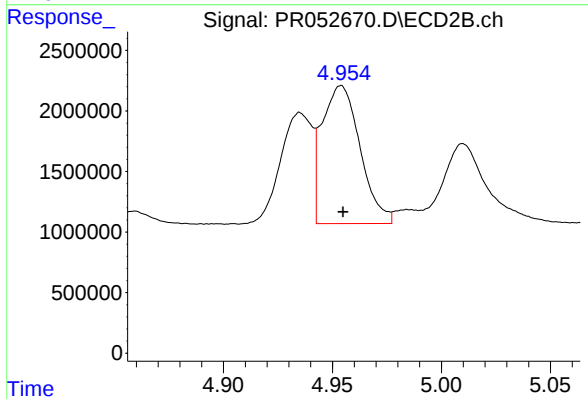
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9243152
Conc: 97.40 ng/ml



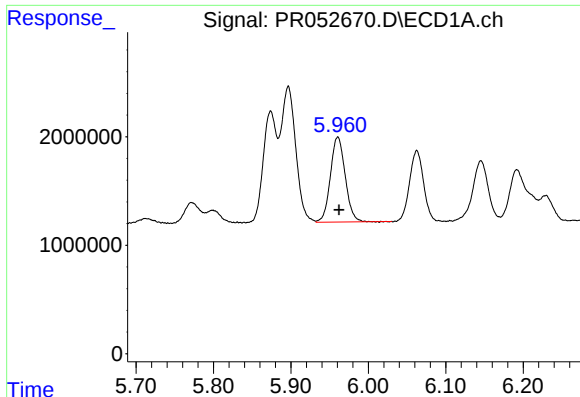
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 16685277
Conc: 100.18 ng/ml



#4 AR-1016-2

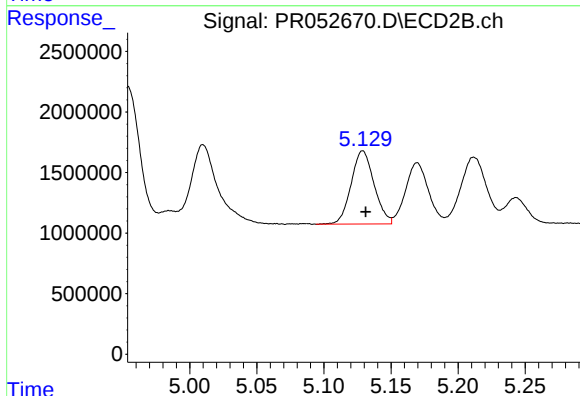
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 13860086
Conc: 97.54 ng/ml



#5 AR-1016-3

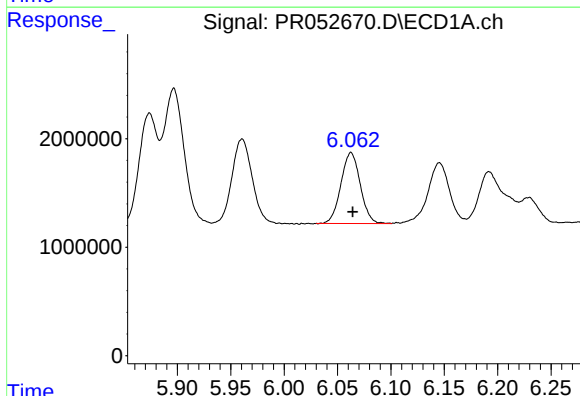
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 10398852
Conc: 100.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



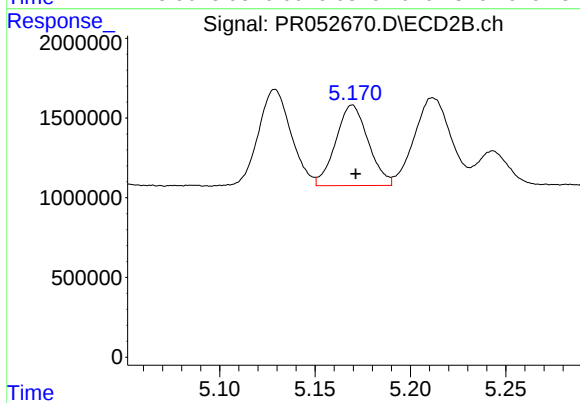
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 7204033
Conc: 94.52 ng/ml



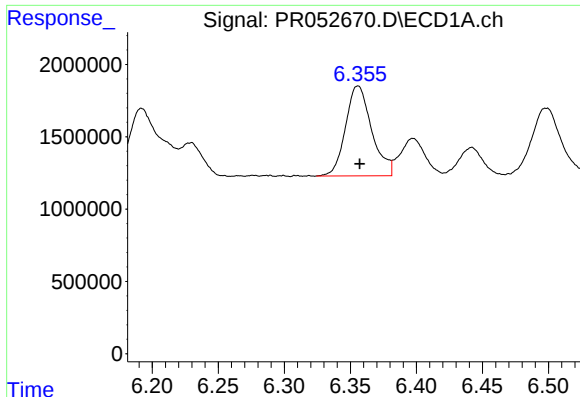
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8249328
Conc: 98.02 ng/ml



#6 AR-1016-4

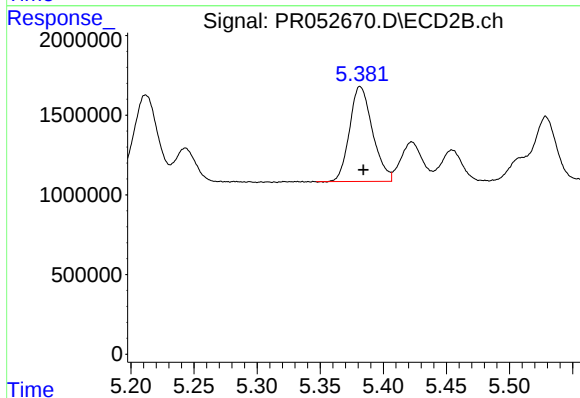
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 5997954
Conc: 97.96 ng/ml



#7 AR-1016-5

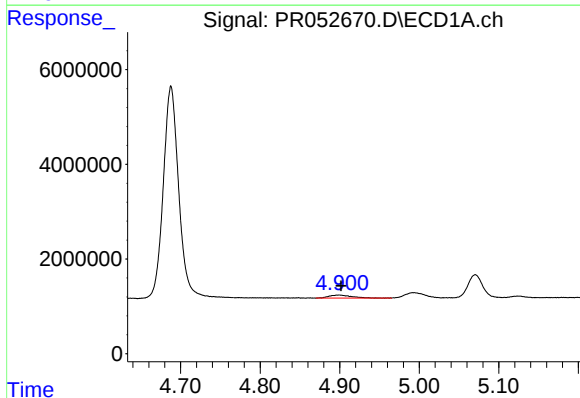
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 8581457
Conc: 98.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



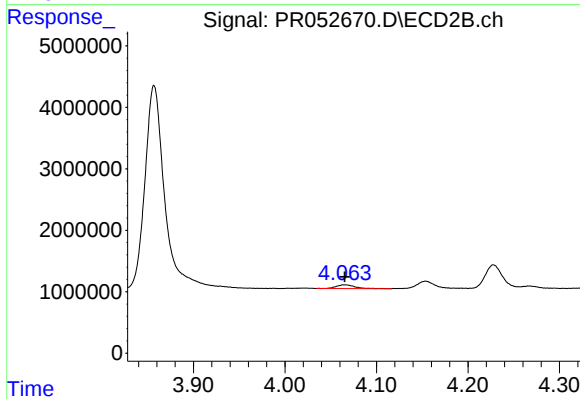
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 7541032
Conc: 94.14 ng/ml



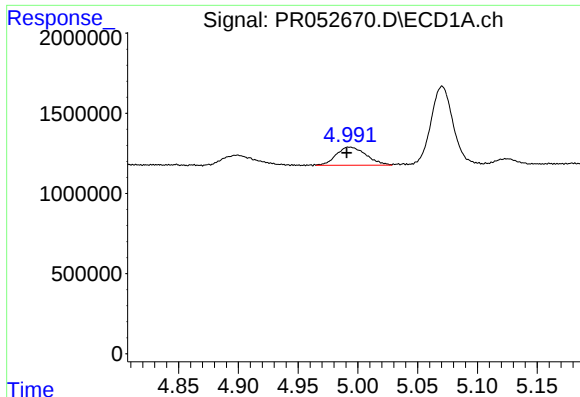
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1289790
Conc: 29.95 ng/ml



#8 AR-1221-1

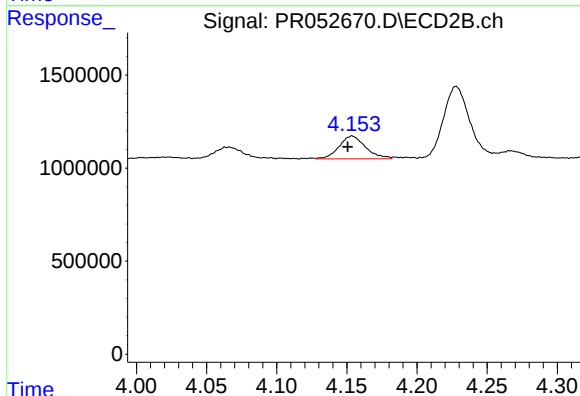
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 864458
Conc: 24.00 ng/ml



#9 AR-1221-2

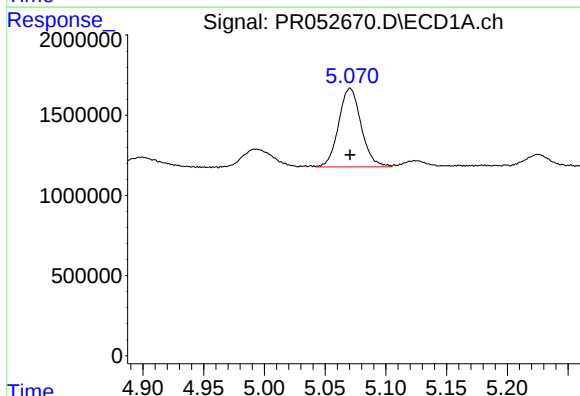
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 1967189
Conc: 63.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



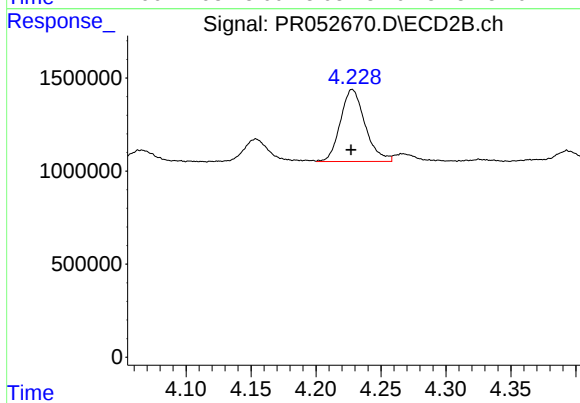
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 1614662
Conc: 61.34 ng/ml



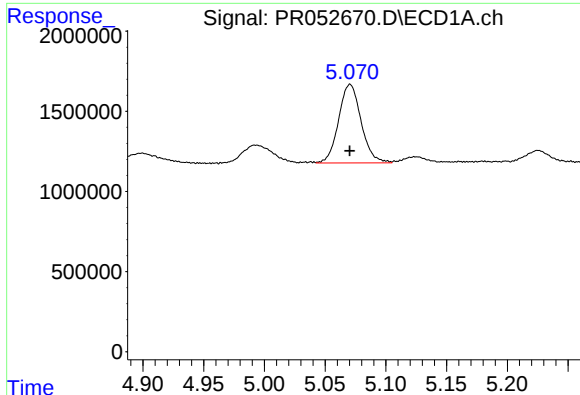
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 6331904
Conc: 63.94 ng/ml



#10 AR-1221-3

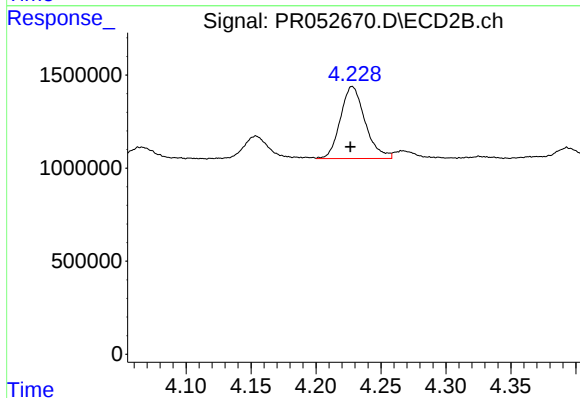
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 5123908
Conc: 60.20 ng/ml



#11 AR-1232-1

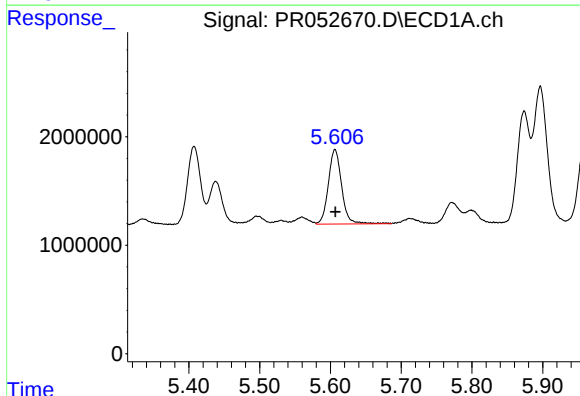
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 6331904
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



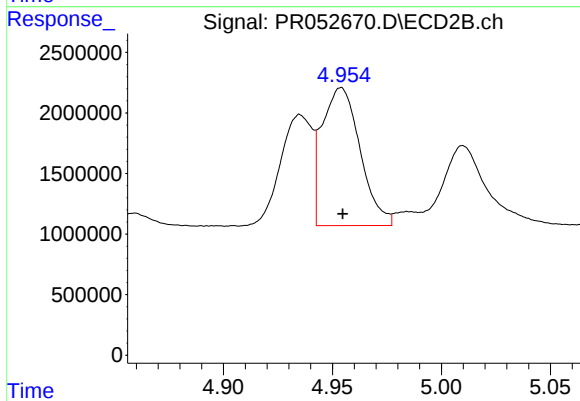
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 5123908
Conc: 77.46 ng/ml



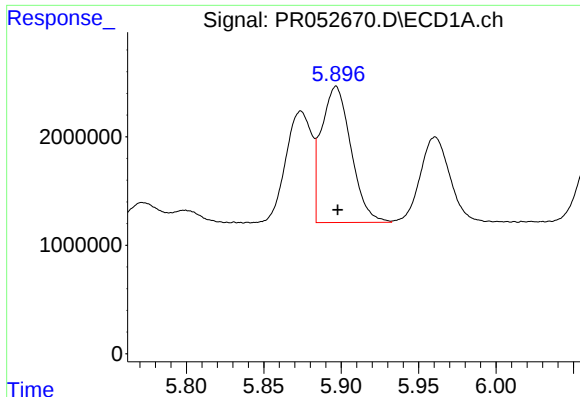
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 8995995
Conc: 230.13 ng/ml



#12 AR-1232-2

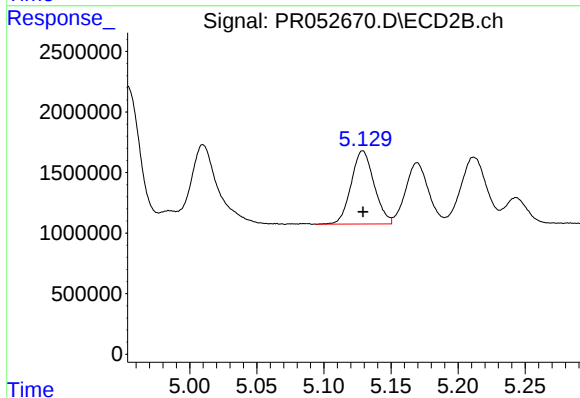
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 13860086
Conc: 222.02 ng/ml



#13 AR-1232-3

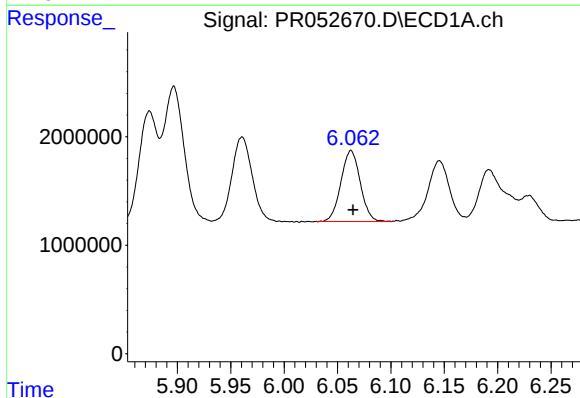
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 16685277
Conc: 230.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



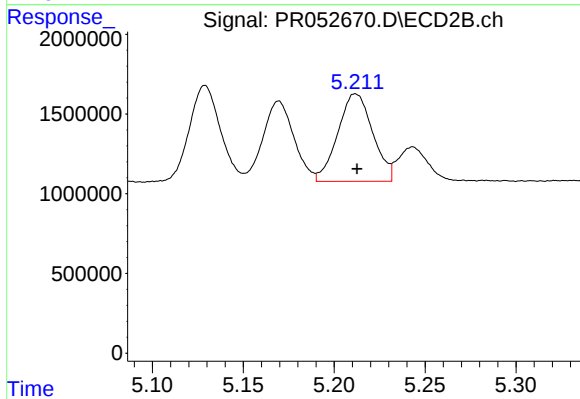
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 7204033
Conc: 218.58 ng/ml



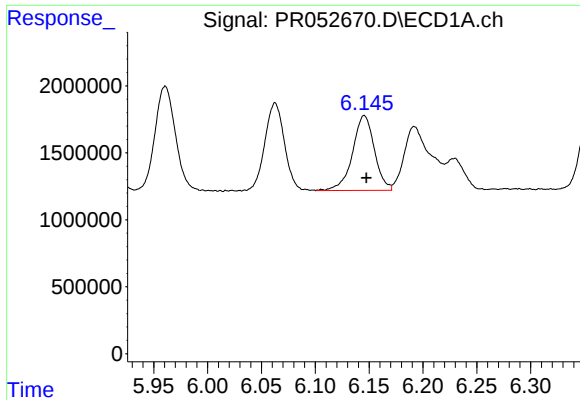
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8249328
Conc: 228.75 ng/ml



#14 AR-1232-4

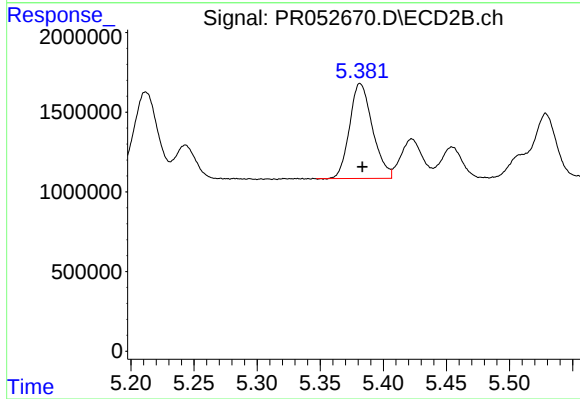
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 7356376
Conc: 248.42 ng/ml



#15 AR-1232-5

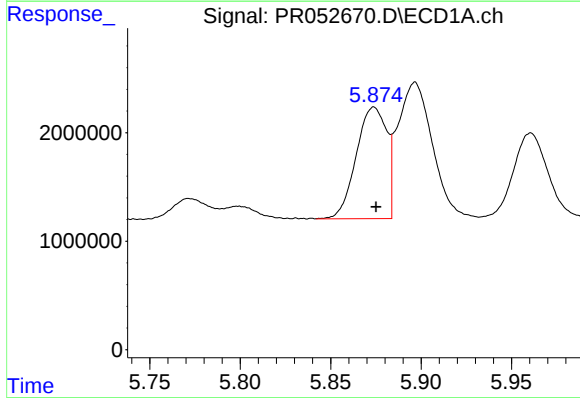
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 7901312
Conc: 266.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



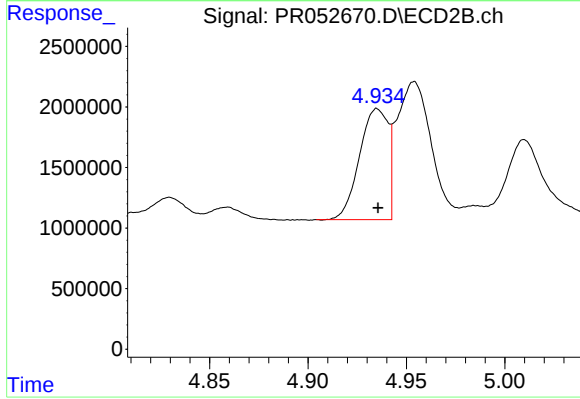
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 7541032
Conc: 228.98 ng/ml



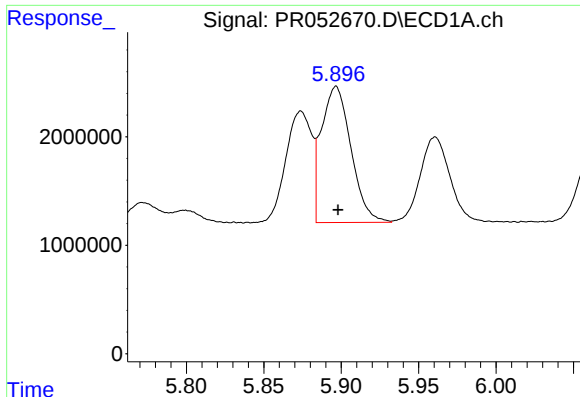
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 12035473
Conc: 123.08 ng/ml



#16 AR-1242-1

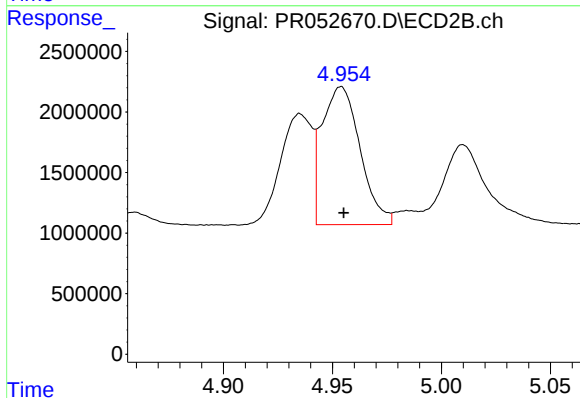
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9243152
Conc: 119.72 ng/ml



#17 AR-1242-2

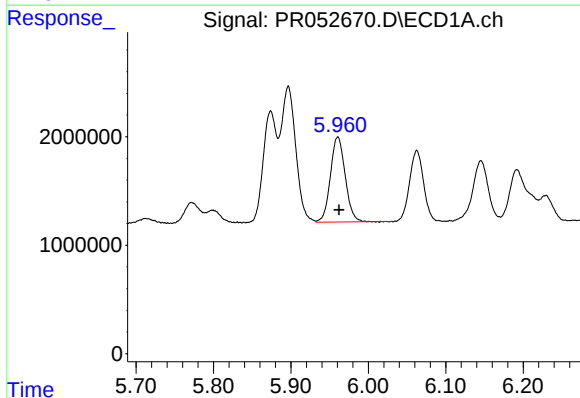
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 16685277
Conc: 122.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



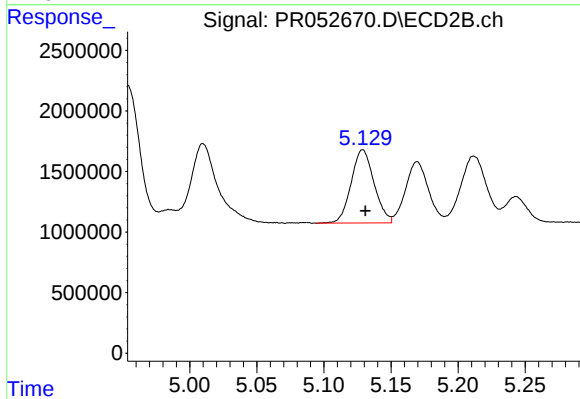
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 13860086
Conc: 120.84 ng/ml



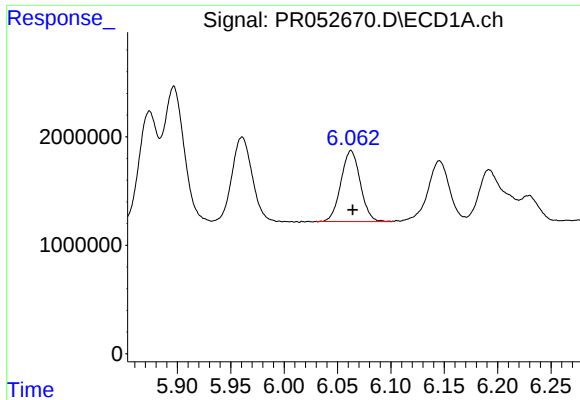
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 10398852
Conc: 121.28 ng/ml



#18 AR-1242-3

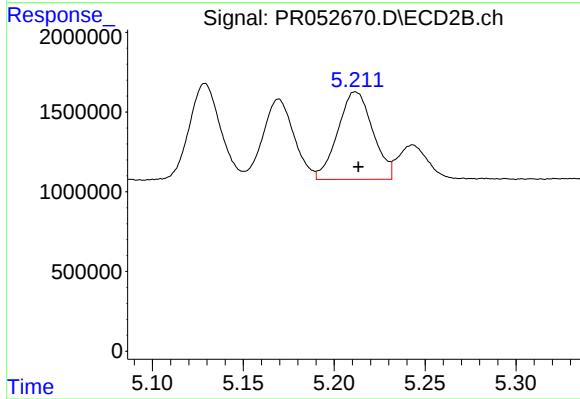
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 7204033
Conc: 116.67 ng/ml



#19 AR-1242-4

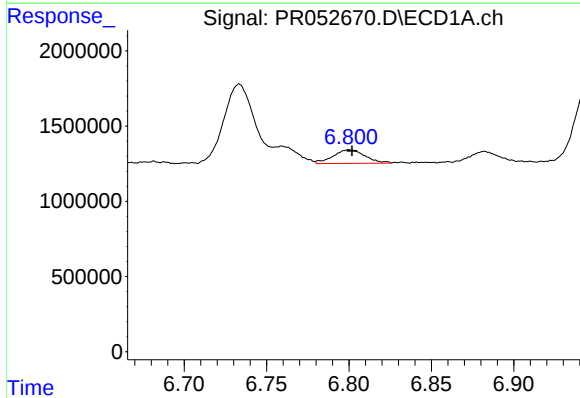
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8249328
Conc: 118.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



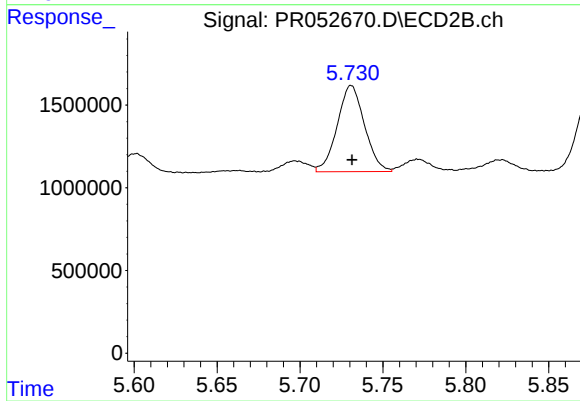
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 7356376
Conc: 120.64 ng/ml



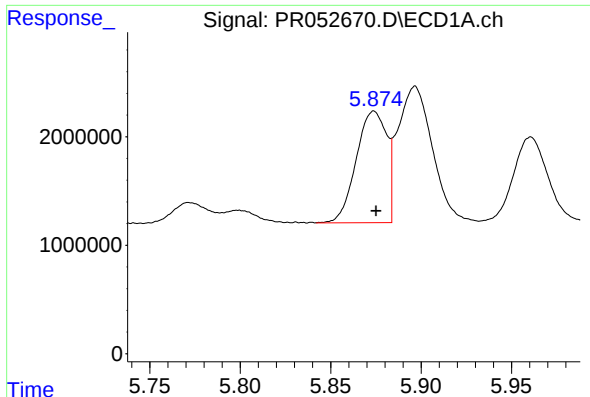
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1221338
Conc: 16.02 ng/ml



#20 AR-1242-5

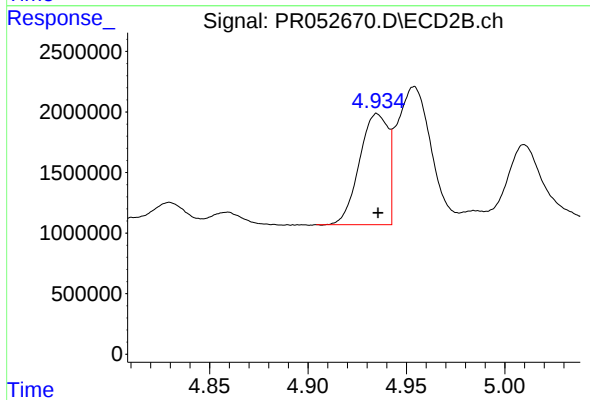
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5961261
Conc: 79.38 ng/ml



#21 AR-1248-1

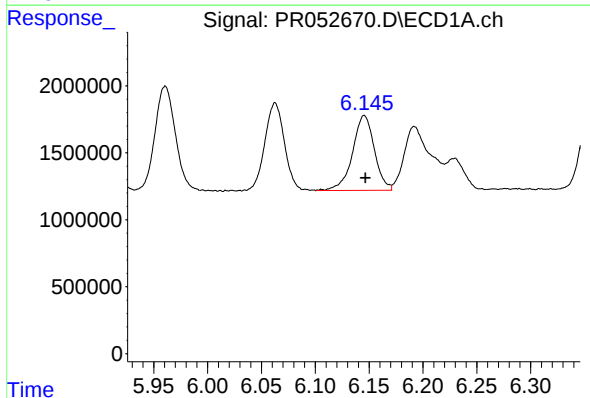
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 12035473
Conc: 165.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



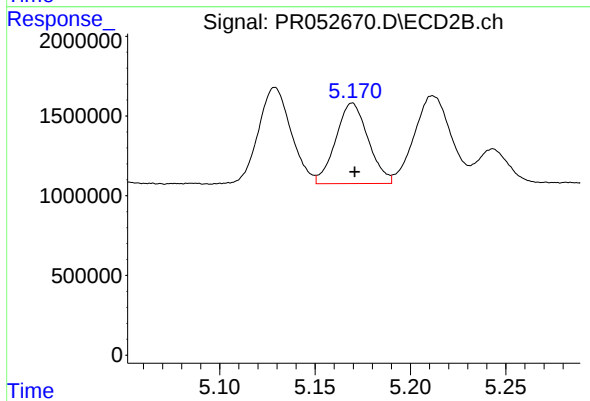
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9243152
Conc: 157.44 ng/ml



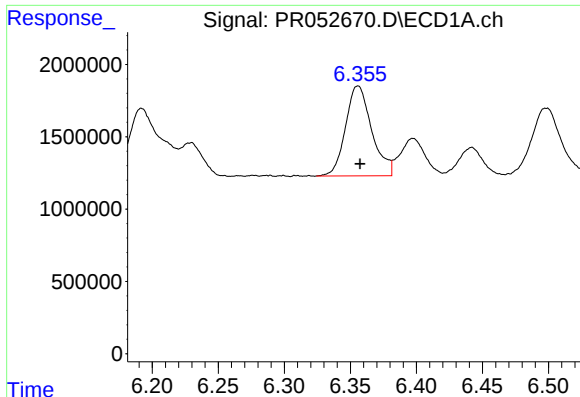
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 7901312
Conc: 74.52 ng/ml



#22 AR-1248-2

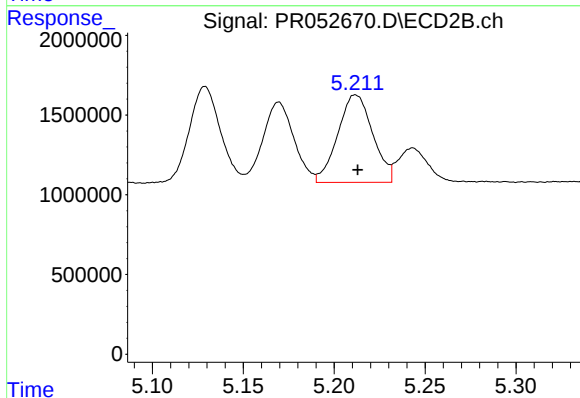
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 5997954
Conc: 71.70 ng/ml



#23 AR-1248-3

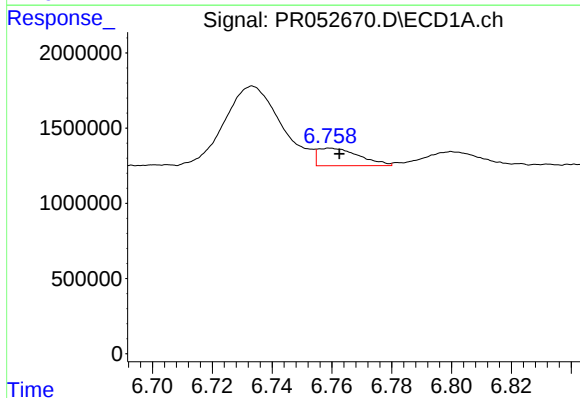
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 8581457
Conc: 73.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



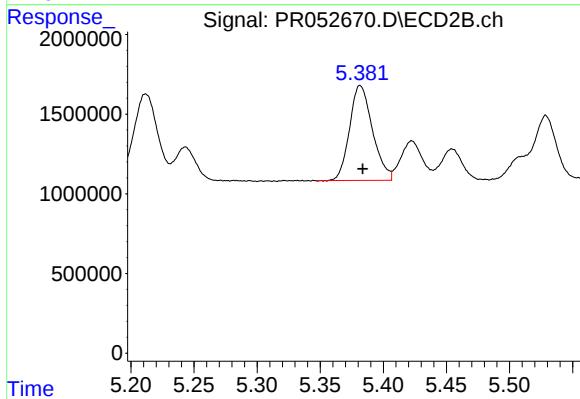
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 7356376
Conc: 83.12 ng/ml



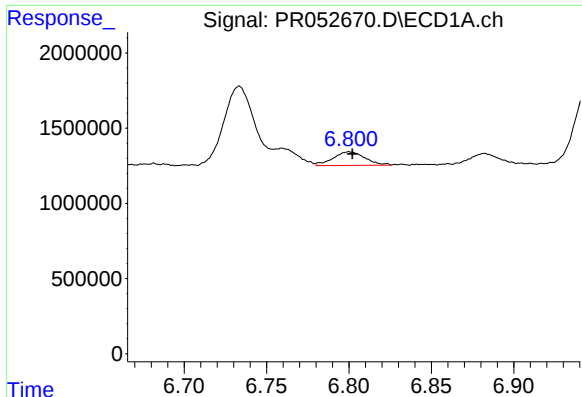
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1120167
Conc: 8.59 ng/ml



#24 AR-1248-4

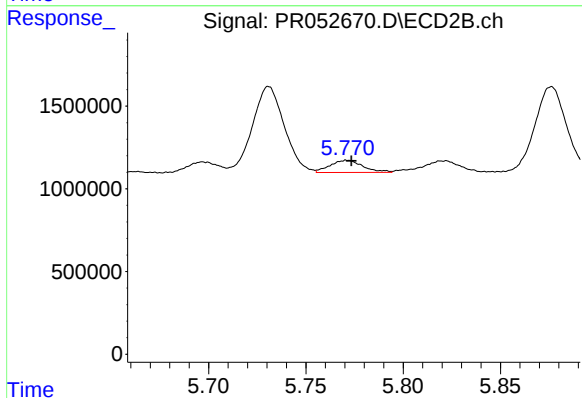
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 7541032
Conc: 71.50 ng/ml



#25 AR-1248-5

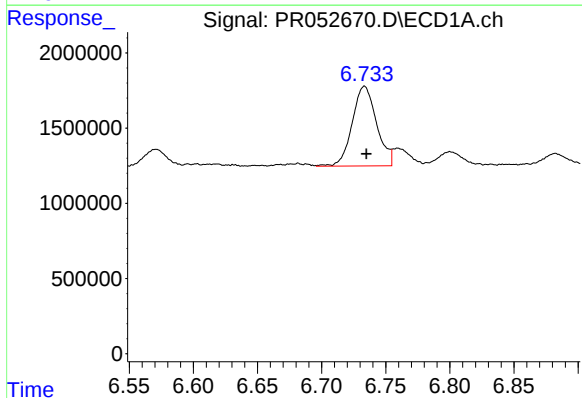
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1221338
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



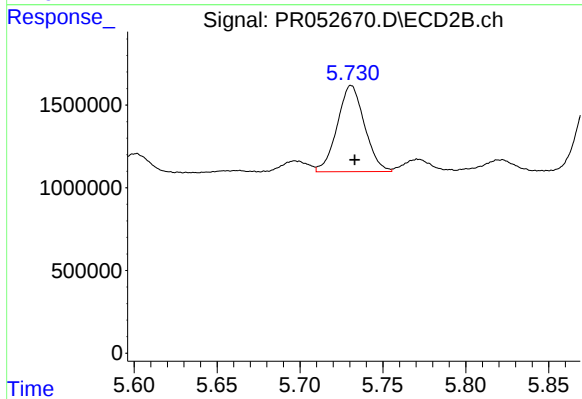
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 859269
Conc: 8.34 ng/ml



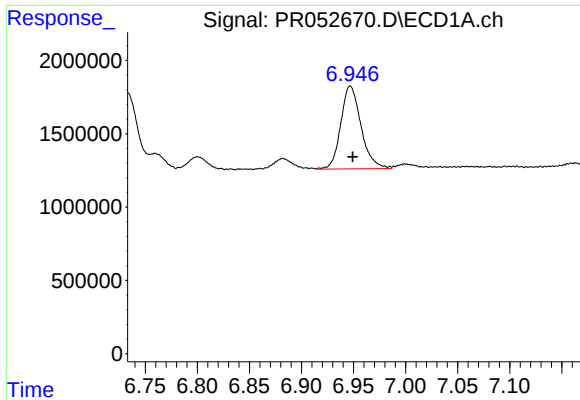
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 7012865
Conc: 52.95 ng/ml



#26 AR-1254-1

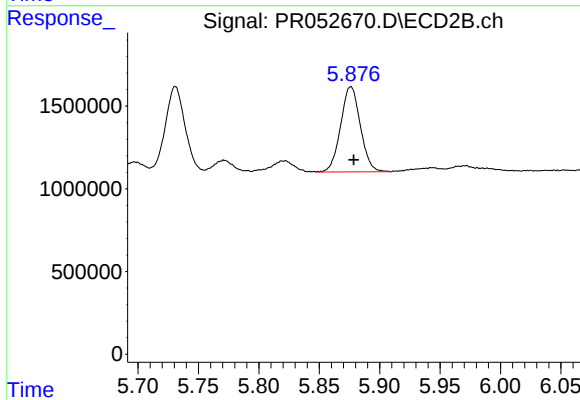
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 5961261
Conc: 38.53 ng/ml



#27 AR-1254-2

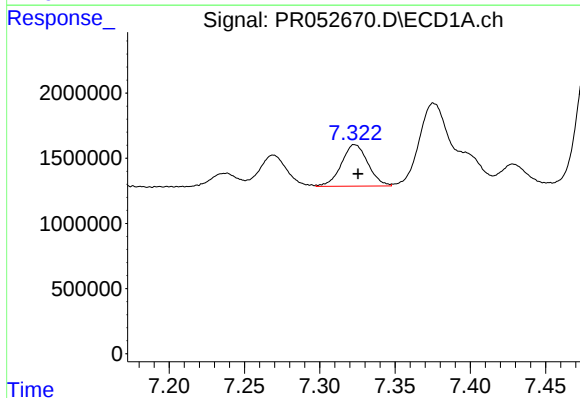
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 7656383
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



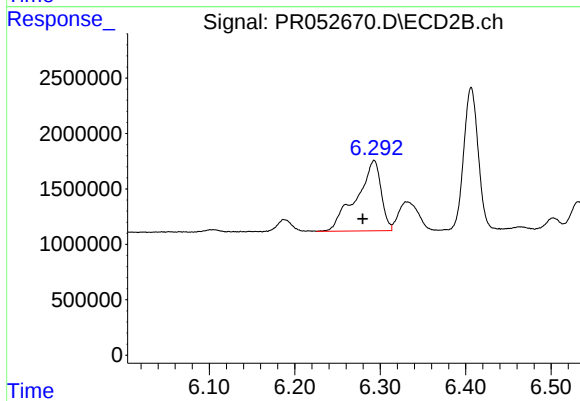
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 5853293
Conc: 43.57 ng/ml



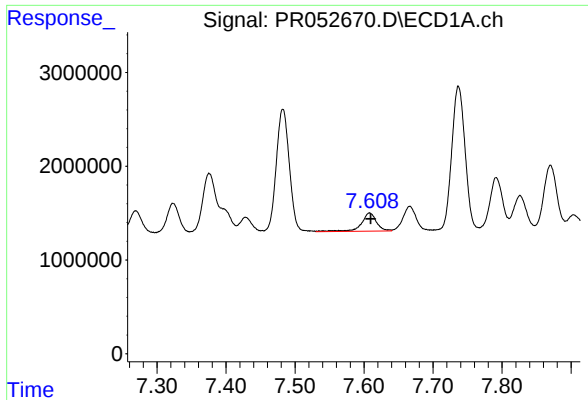
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 3907970
Conc: 18.40 ng/ml



#28 AR-1254-3

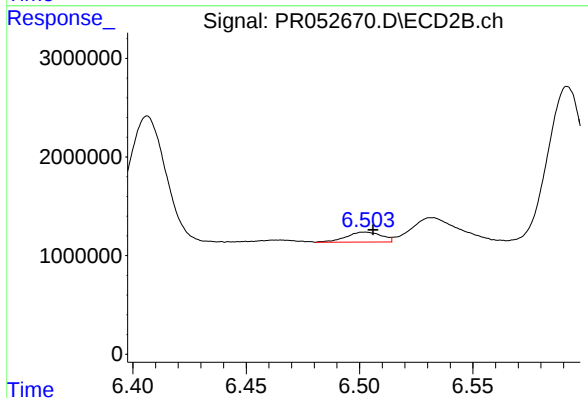
R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 12707227
Conc: 56.20 ng/ml



#29 AR-1254-4

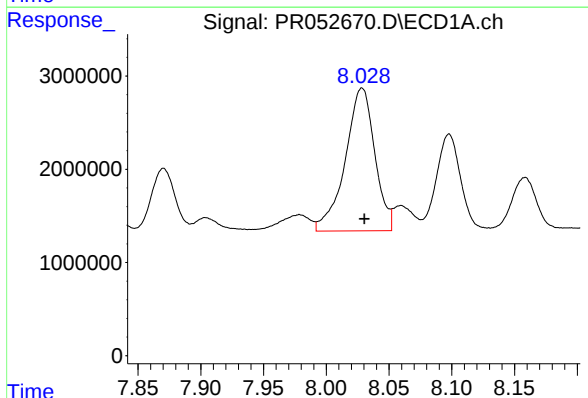
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 2937804
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



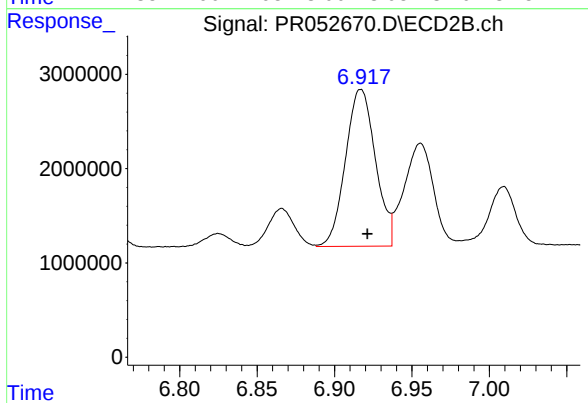
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 1085451
Conc: 7.83 ng/ml



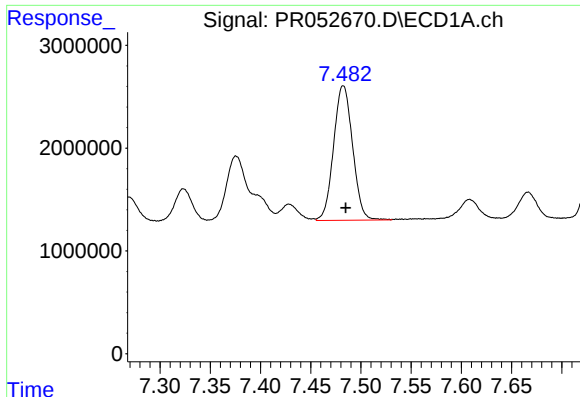
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 25085975
Conc: 143.09 ng/ml



#30 AR-1254-5

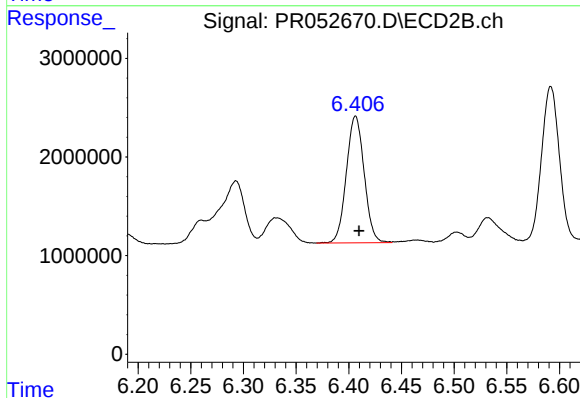
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 22427025
Conc: 107.15 ng/ml



#31 AR-1260-1

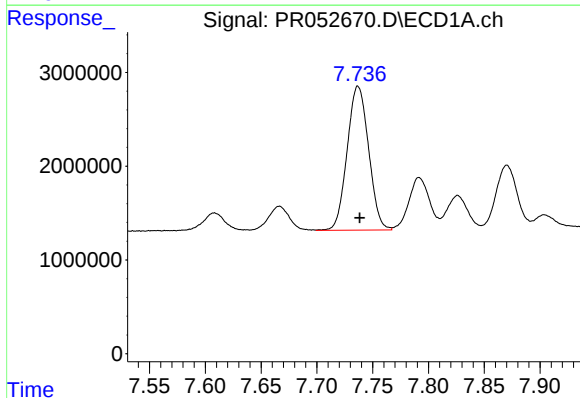
R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 17257191
Conc: 117.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



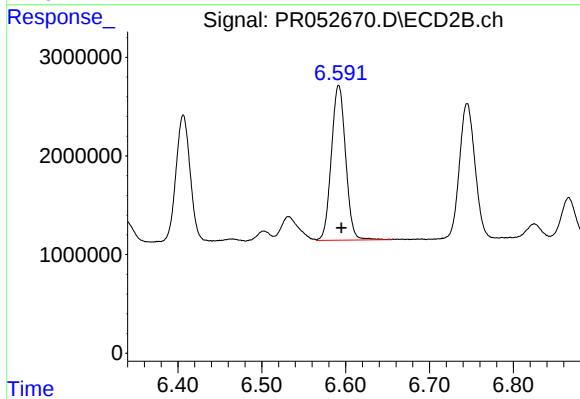
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 15087952
Conc: 108.42 ng/ml



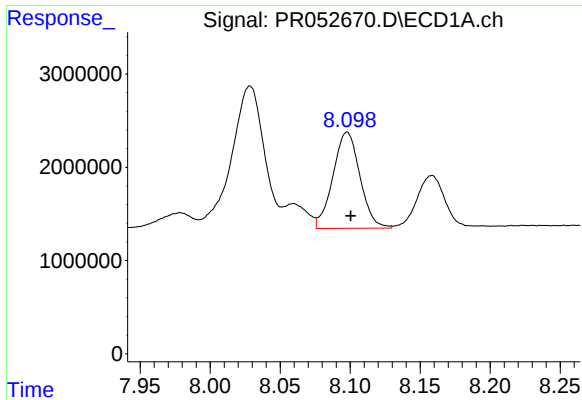
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 20579543
Conc: 115.77 ng/ml



#32 AR-1260-2

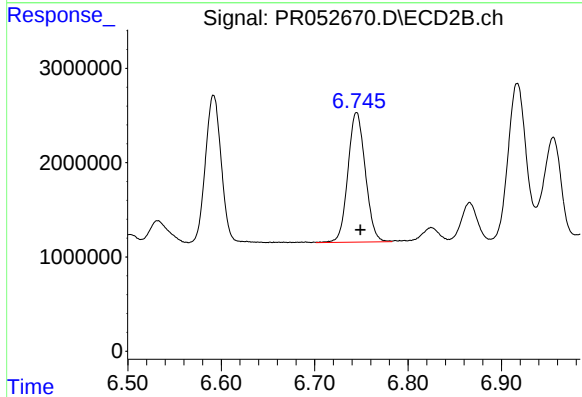
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 18558747
Conc: 110.92 ng/ml



#33 AR-1260-3

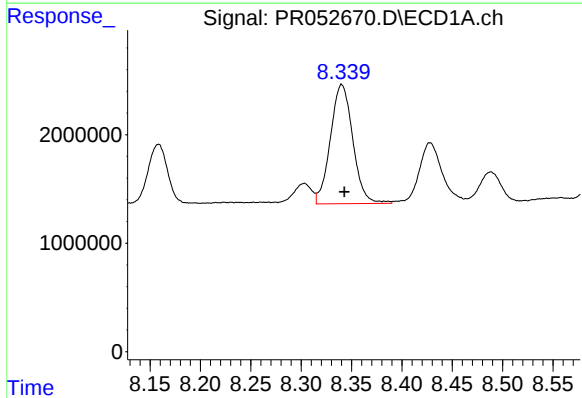
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 13865060
Conc: 99.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



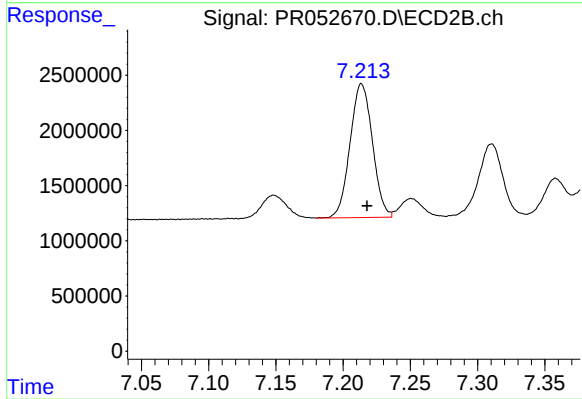
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 17800395
Conc: 107.22 ng/ml



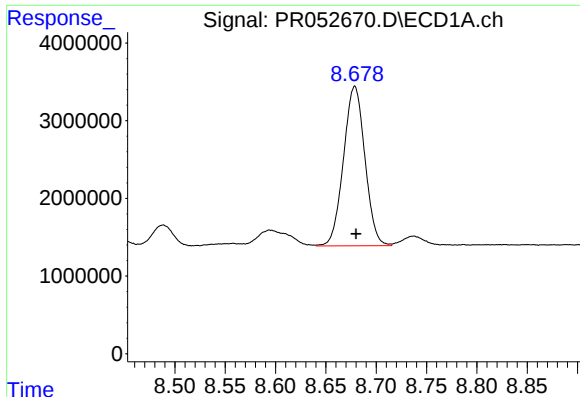
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 17035360
Conc: 104.54 ng/ml



#34 AR-1260-4

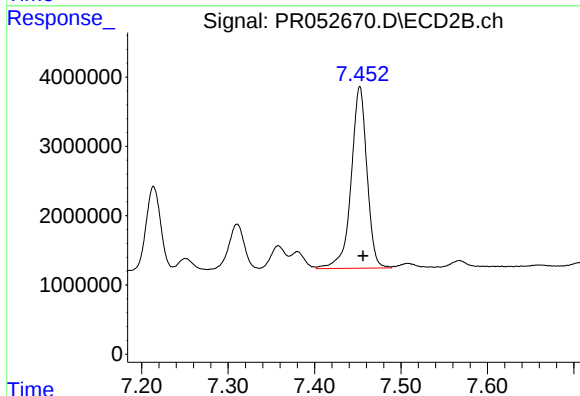
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 14070232
Conc: 93.87 ng/ml



#35 AR-1260-5

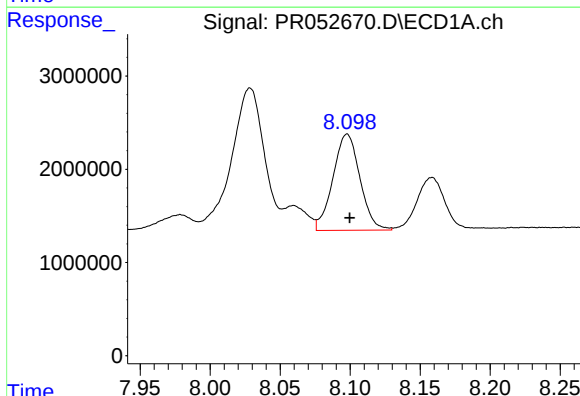
R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 30439740
Conc: 95.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



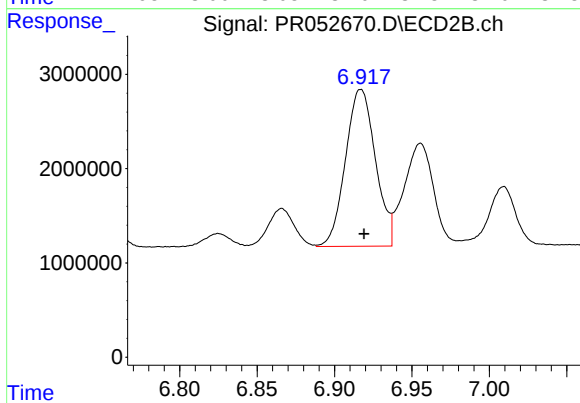
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 33280331
Conc: 91.00 ng/ml



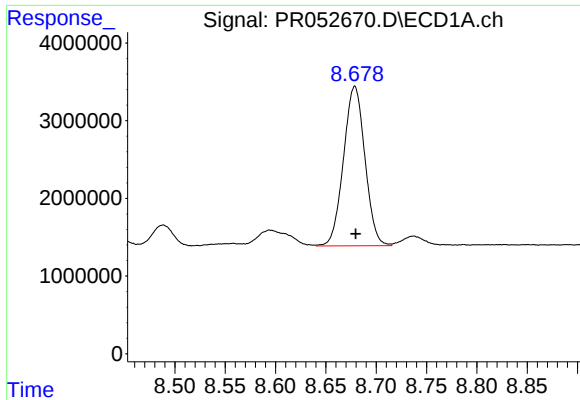
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 13865060
Conc: 53.40 ng/ml



#36 AR-1262-1

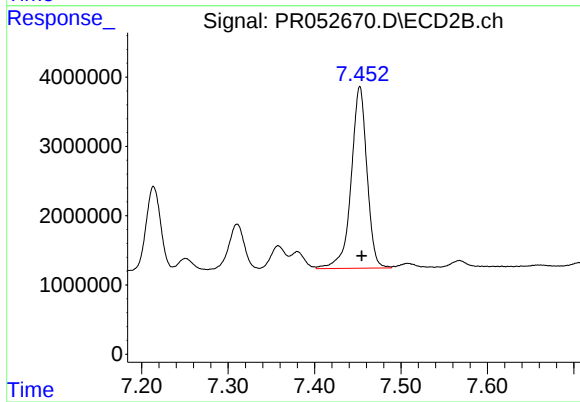
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 22427025
Conc: 161.72 ng/ml



#37 AR-1262-2

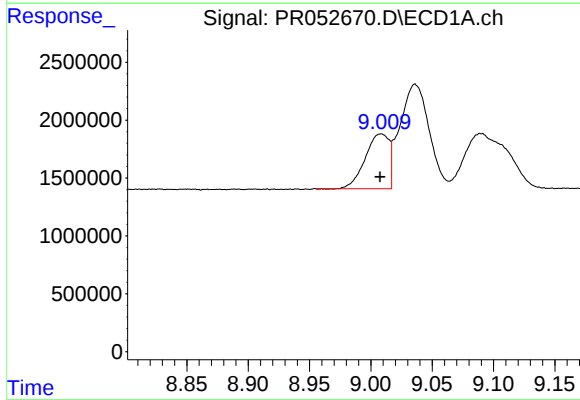
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 30439740
Conc: 63.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



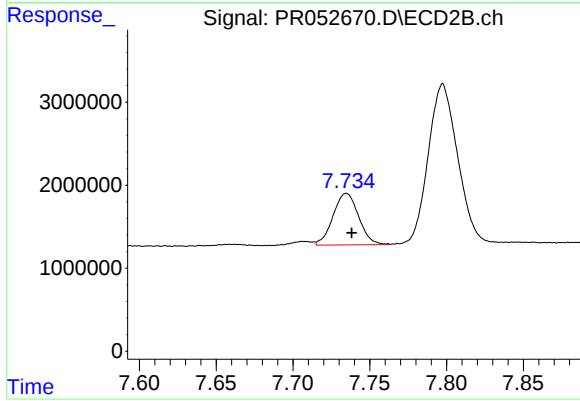
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 33280331
Conc: 64.72 ng/ml



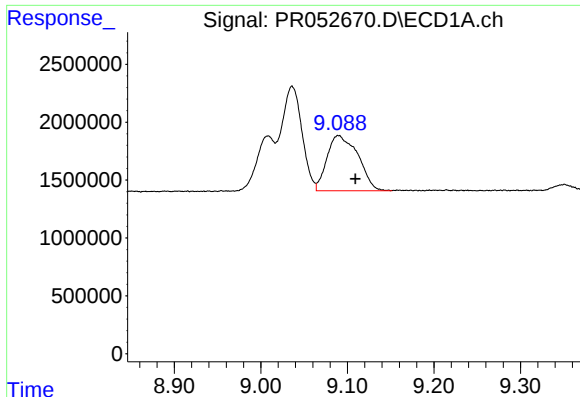
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 6429164
Conc: 30.24 ng/ml



#38 AR-1262-3

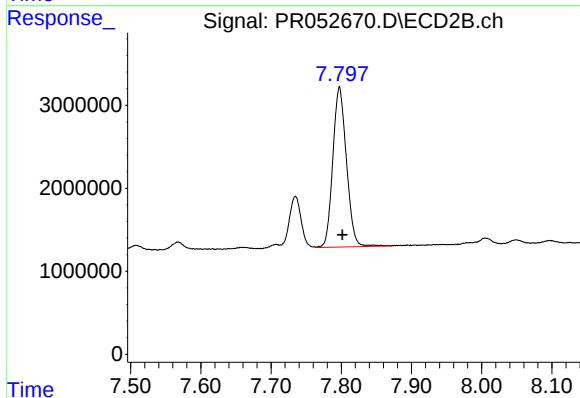
R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 7217847
Conc: 34.96 ng/ml



#39 AR-1262-4

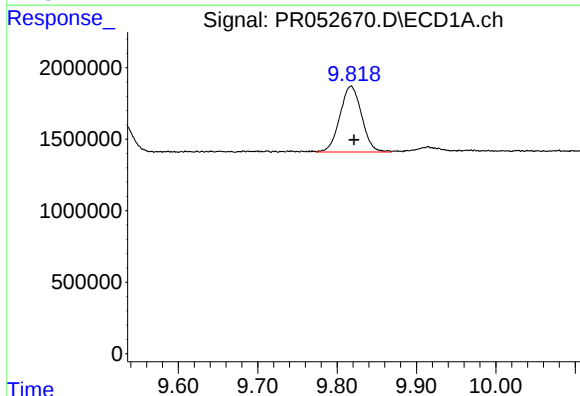
R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 11873806
Conc: 95.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



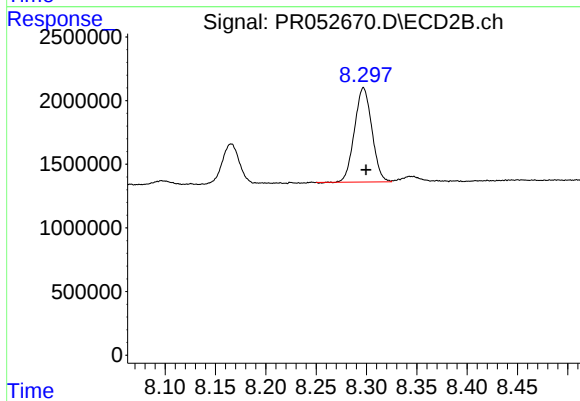
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 25969353
Conc: 66.43 ng/ml



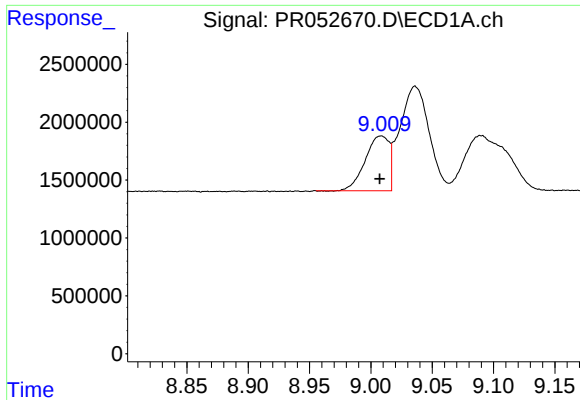
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: -0.004 min
Response: 8753443
Conc: 47.52 ng/ml



#40 AR-1262-5

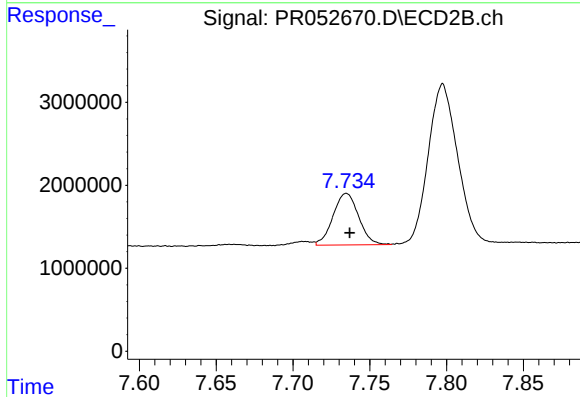
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 8917796
Conc: 47.95 ng/ml



#41 AR-1268-1

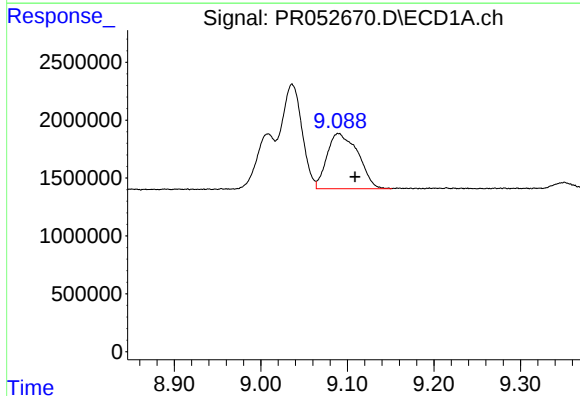
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 6429164
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



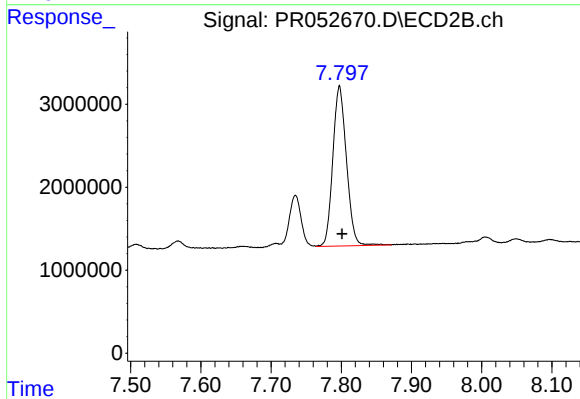
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 7217847
Conc: 15.71 ng/ml



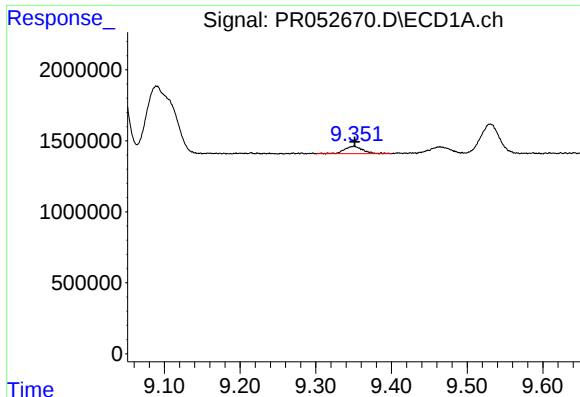
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 11873806
Conc: 29.43 ng/ml



#42 AR-1268-2

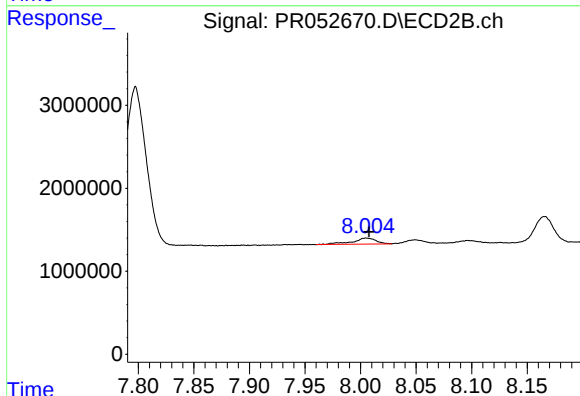
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 25969353
Conc: 60.45 ng/ml



#43 AR-1268-3

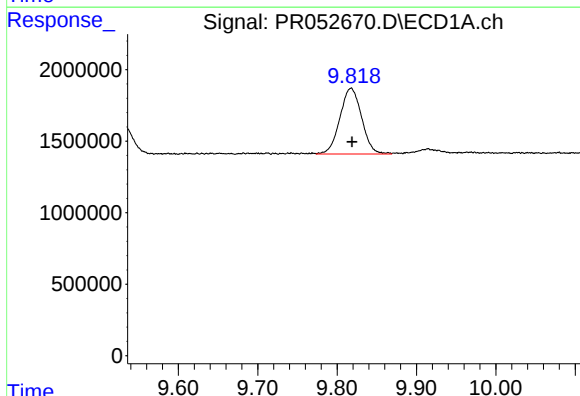
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 871048
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



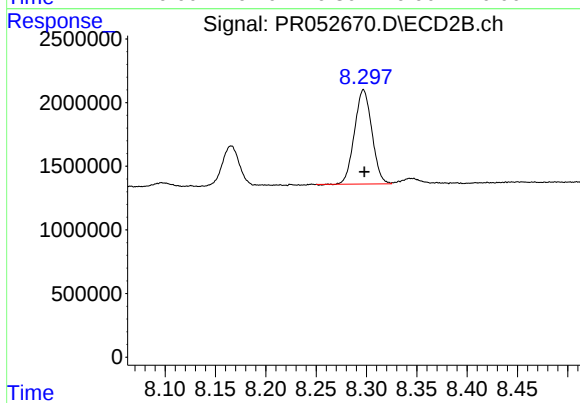
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1100541
Conc: 2.99 ng/ml



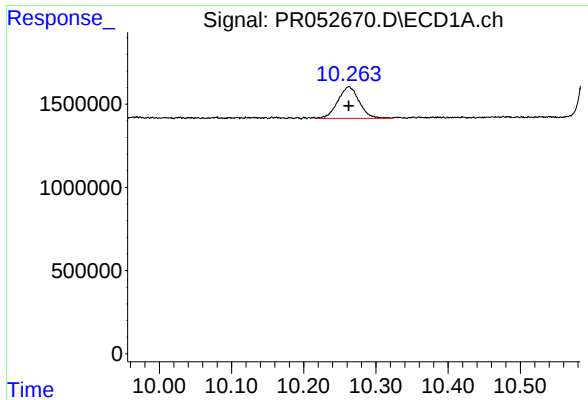
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: -0.001 min
Response: 8753443
Conc: 55.25 ng/ml



#44 AR-1268-4

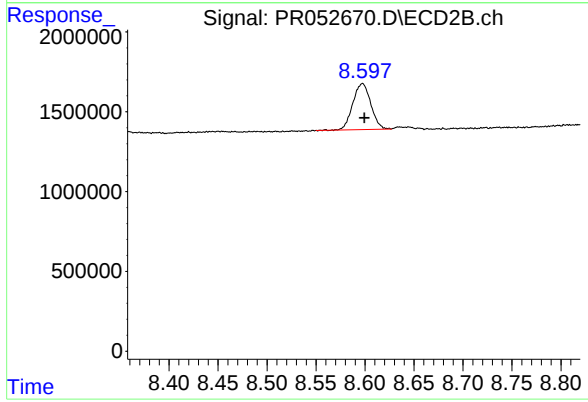
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 8917796
Conc: 56.15 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 3922251
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 3676715
Conc: 3.15 ng/ml