

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
 Data File : PR038897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 15:26
 Operator : SM\AJ
 Sample : PB120825BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120825BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:06:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.770	4.615	27269217	97560397	18.689	19.569
2)	SA Decachlor...	8.720	10.363	41904484	133.3E6	18.365	21.500
Target Compounds							
3)	L1 AR-1016-1	4.840	5.771	5191244	19998851	84.135	97.853
4)	L1 AR-1016-2	4.858	5.793	8082122	29325198	79.813	100.212 #
5)	L1 AR-1016-3	5.032	5.855	4360591	20499915	85.995	113.111 #
6)	L1 AR-1016-4	5.072	5.954	3440708	10659104	84.558	72.317
7)	L1 AR-1016-5	5.282	6.243	3892094	12328650	72.426	83.543
10)	L2 AR-1221-3	4.141	4.983	2678116	9467706	63.026	72.551
11)	L3 AR-1232-1	4.141	4.983	2678116	9467706	90.480	104.192
12)	L3 AR-1232-2	4.858	5.507	8082122	13466725	220.377	267.873
13)	L3 AR-1232-3	5.032	5.793	4360591	29325198	233.940	282.174
14)	L3 AR-1232-4	5.113	5.954	4494708	10659104	279.506	201.430 #
15)	L3 AR-1232-5	5.282	6.039	3892094	12385429	210.379	325.061 #
16)	L4 AR-1242-1	4.840	5.771	5191244	19998851	104.937	125.797
17)	L4 AR-1242-2	4.858	5.793	8082122	29325198	101.082	129.178 #
18)	L4 AR-1242-3	5.032	5.855	4360591	20499915	108.003	146.018 #
19)	L4 AR-1242-4	5.113	5.954	4494708	10659104	114.877	92.249
20)	L4 AR-1242-5	5.628	0.000	3283554	0	58.577	N.D. #
21)	L5 AR-1248-1	4.840	5.771	5191244	19998851	141.524	185.152 #
22)	L5 AR-1248-2	5.072	6.039	3440708	12385429	69.209	83.810
23)	L5 AR-1248-3	5.113	6.243	4494708	12328650	87.953	71.557
24)	L5 AR-1248-4	5.282	6.615	3892094	13199494	60.575	63.766
25)	L5 AR-1248-5	5.628	0.000	3283554	0	47.156	N.D. #
26)	L6 AR-1254-1	5.628	6.615	3283554	13199494	29.042	59.754 #
27)	L6 AR-1254-2	5.772	6.829	3612889	11011614	36.525	31.693
28)	L6 AR-1254-3	6.184	7.197	7877388	9046479	46.403	23.082 #
29)	L6 AR-1254-4	6.423	7.478	2156757	4284660	16.601	14.803
30)	L6 AR-1254-5	6.806	7.891	14079066	40120840	91.317	129.392 #
31)	L7 AR-1260-1	6.298	7.355	9880157	27319792	88.029	99.712
32)	L7 AR-1260-2	6.482	7.608	12591200	31753031	86.709	96.461
33)	L7 AR-1260-3	6.635	7.964	10900119	21501692	83.791	84.914
34)	L7 AR-1260-4	7.100	8.193	7274456	24887196	66.198	83.222 #
35)	L7 AR-1260-5	7.339	8.520	20001891	53773257	69.997	86.510
36)	L8 AR-1262-1	6.896	7.964	4064114	21501692	51.350	48.552
37)	L8 AR-1262-2	7.339	8.520	20001891	53773257	49.887	62.278
38)	L8 AR-1262-3	7.619	8.857	4084913	37626258	26.958	66.697 #
39)	L8 AR-1262-4	7.682	8.911	15027786	18924503	53.073	44.896
40)	L8 AR-1262-5	8.174	9.600	4794583	14657157	35.343	47.521 #
41)	L9 AR-1268-1	7.619	8.857	4084913	37626258	9.659	40.920 #
42)	L9 AR-1268-2	7.682	8.911	15027786	18924503	38.415	21.990 #
44)	L9 AR-1268-4	8.174	9.600	4794583	14657157	34.107	46.064 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:06:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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
45) L9	AR-1268-5	8.467	10.019	1766207	5512244	1.645	2.152 #

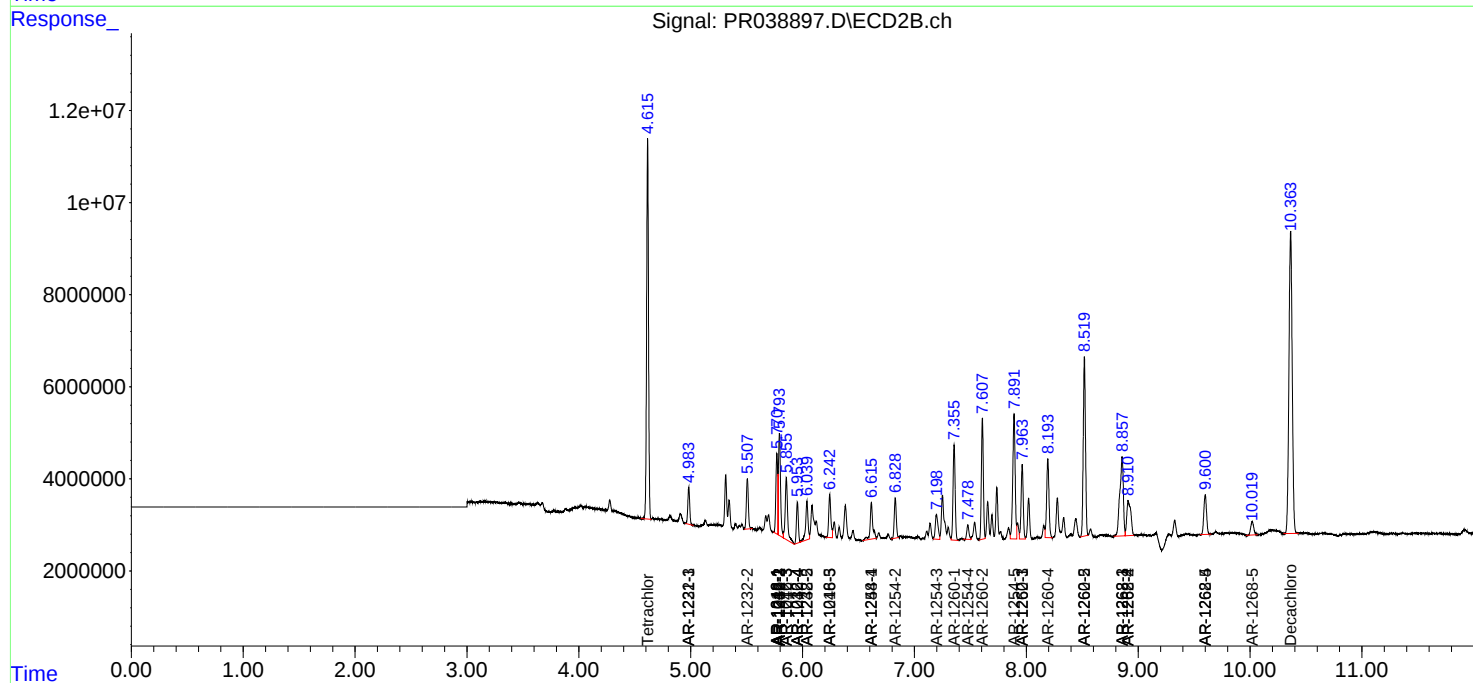
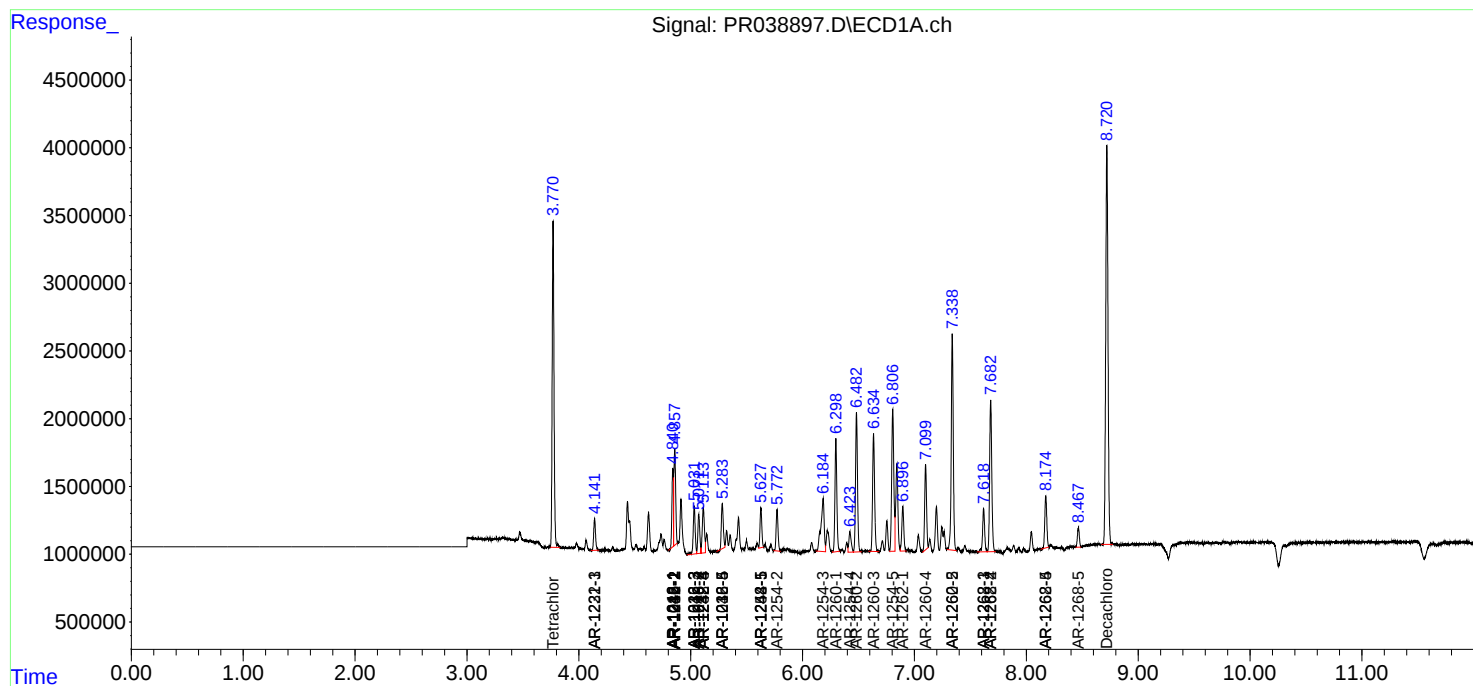
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

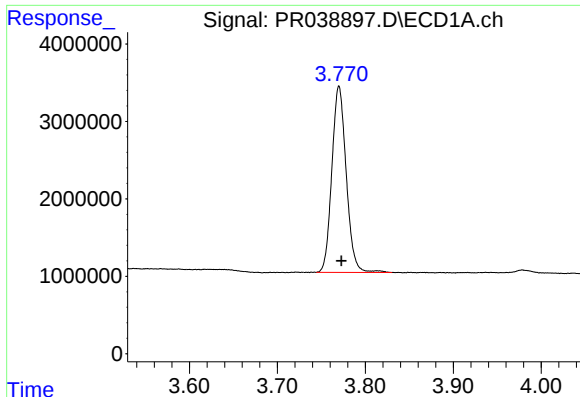
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

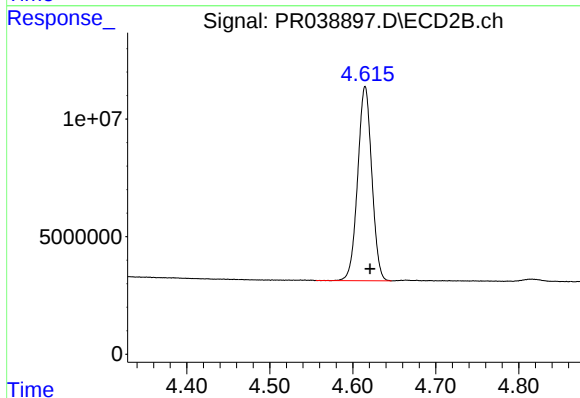




#1 Tetrachloro-m-xylene

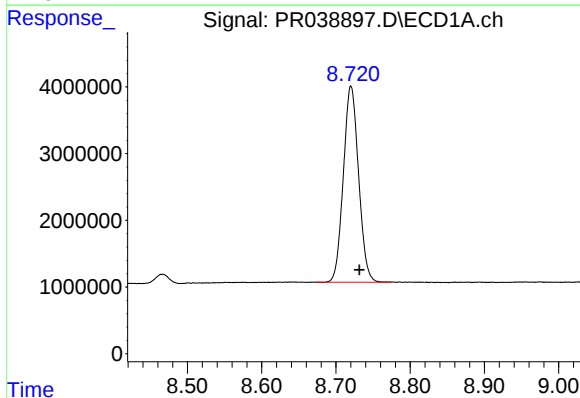
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 27269217
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



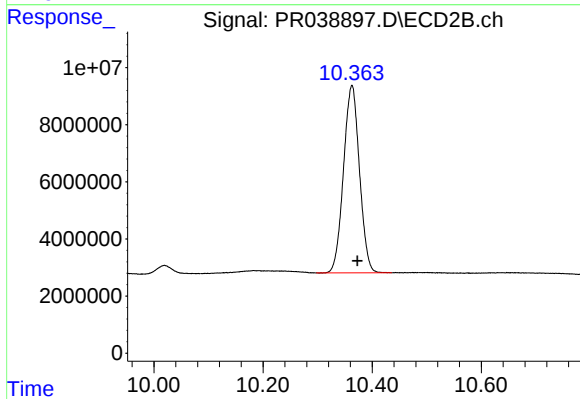
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 97560397
Conc: 19.57 ng/ml



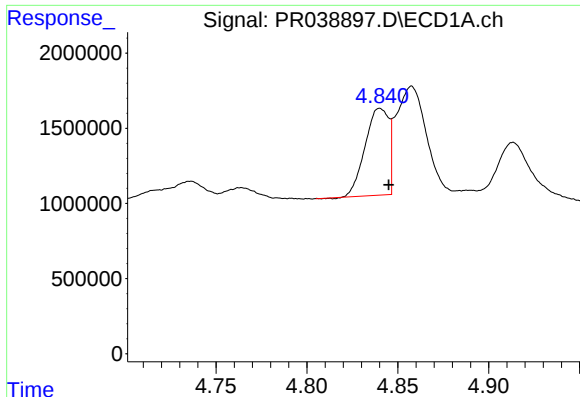
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 41904484
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

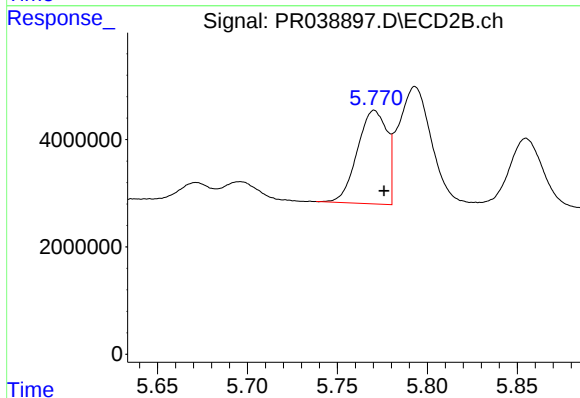
R.T.: 10.363 min
Delta R.T.: -0.010 min
Response: 133260305
Conc: 21.50 ng/ml



#3 AR-1016-1

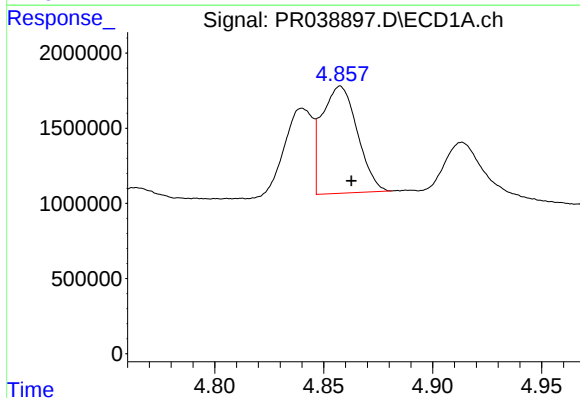
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5191244
Conc: 84.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



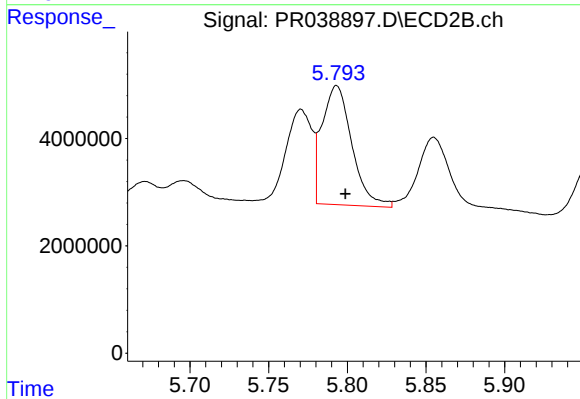
#3 AR-1016-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 19998851
Conc: 97.85 ng/ml



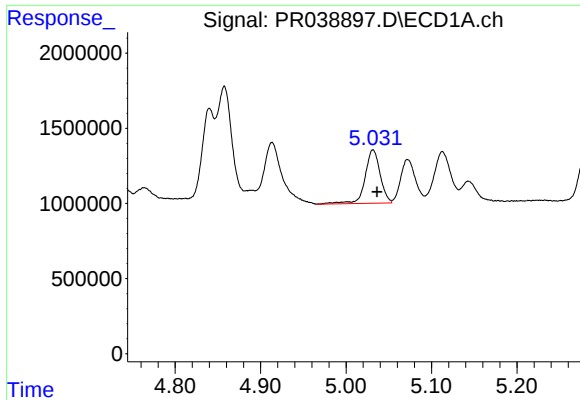
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 8082122
Conc: 79.81 ng/ml



#4 AR-1016-2

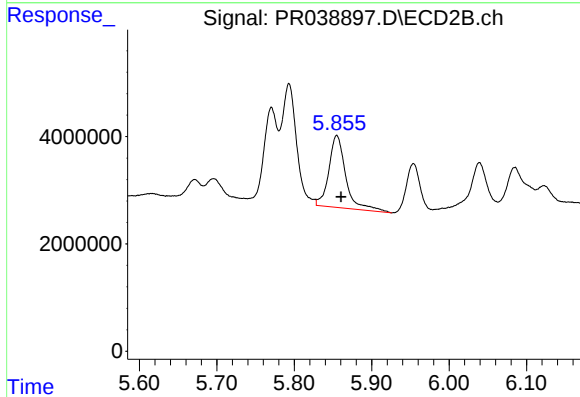
R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 29325198
Conc: 100.21 ng/ml



#5 AR-1016-3

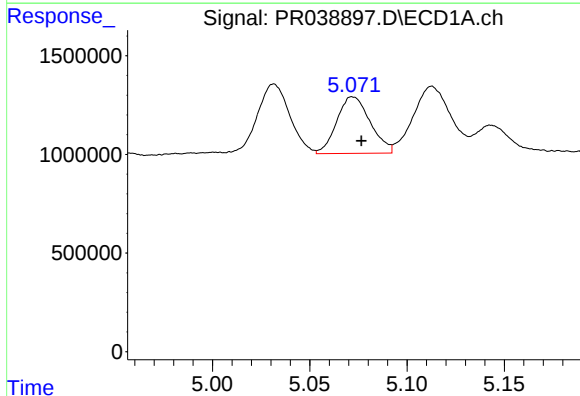
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 4360591
Conc: 85.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



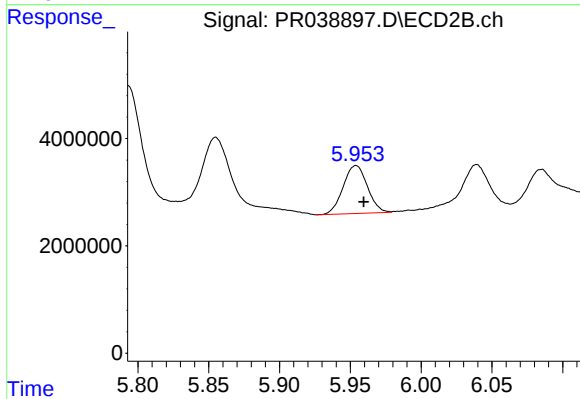
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 20499915
Conc: 113.11 ng/ml



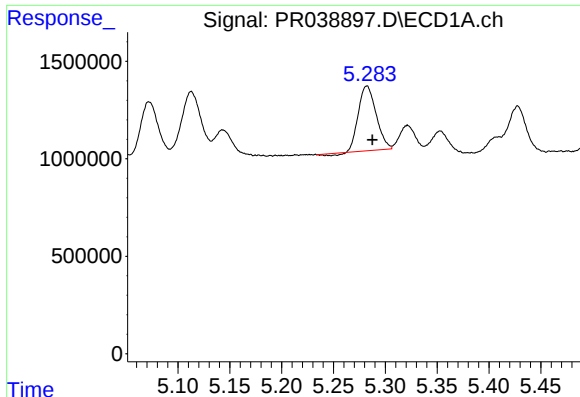
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 3440708
Conc: 84.56 ng/ml



#6 AR-1016-4

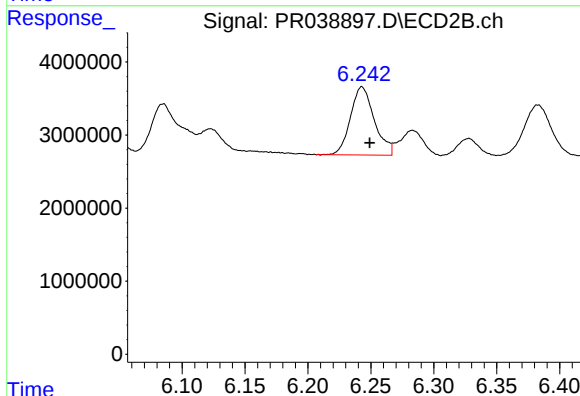
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 10659104
Conc: 72.32 ng/ml



#7 AR-1016-5

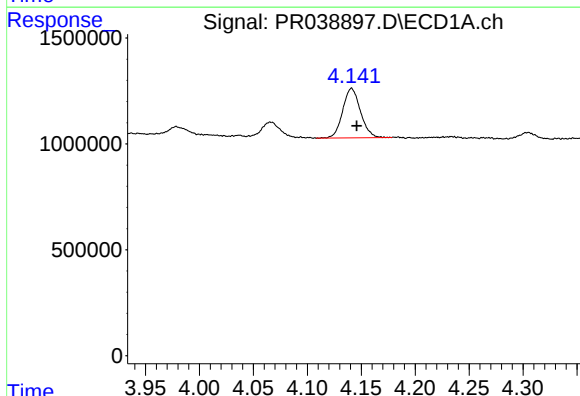
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 3892094
Conc: 72.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



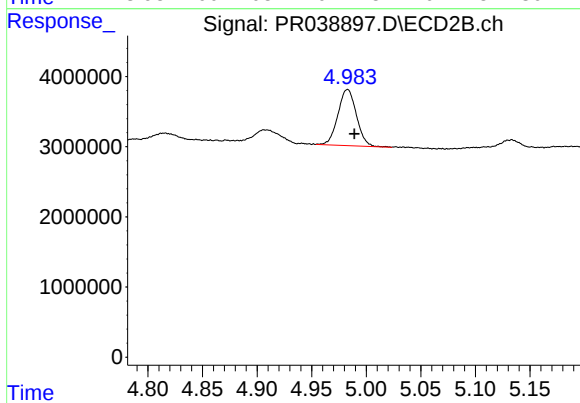
#7 AR-1016-5

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 12328650
Conc: 83.54 ng/ml



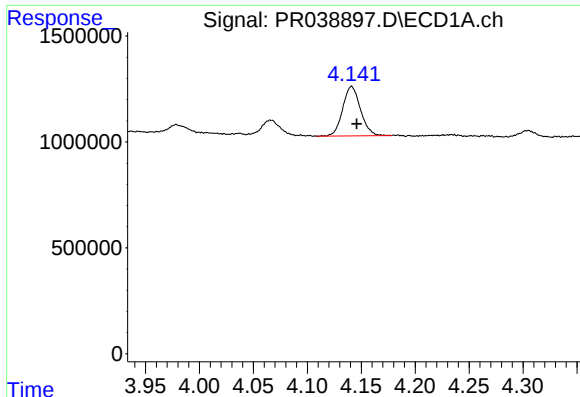
#10 AR-1221-3

R.T.: 4.141 min
Delta R.T.: -0.005 min
Response: 2678116
Conc: 63.03 ng/ml



#10 AR-1221-3

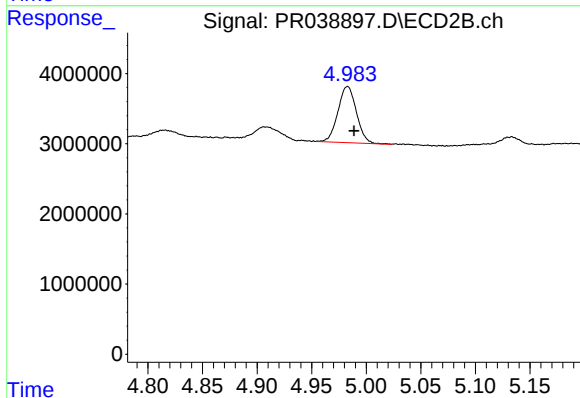
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 9467706
Conc: 72.55 ng/ml



#11 AR-1232-1

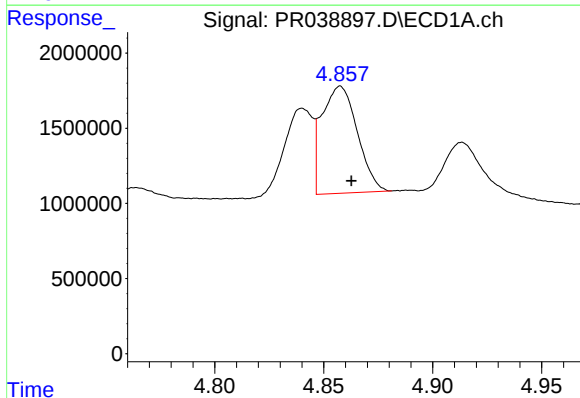
R.T.: 4.141 min
Delta R.T.: -0.005 min
Response: 2678116
Conc: 90.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



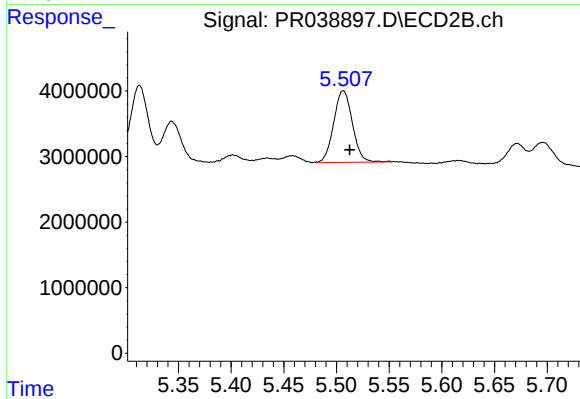
#11 AR-1232-1

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 9467706
Conc: 104.19 ng/ml



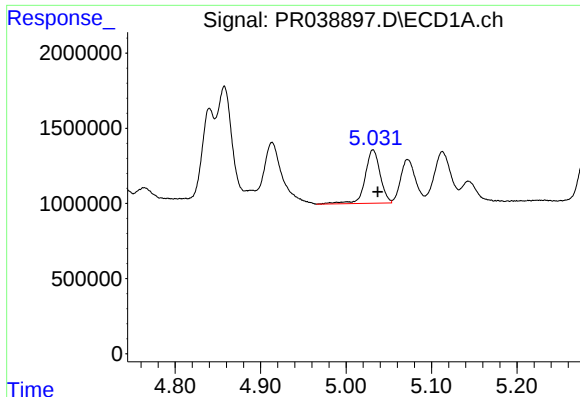
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 8082122
Conc: 220.38 ng/ml



#12 AR-1232-2

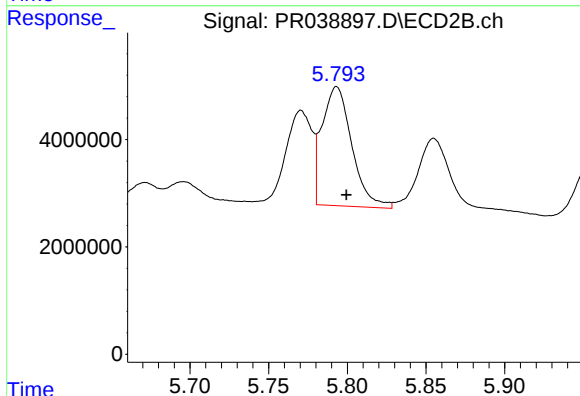
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 13466725
Conc: 267.87 ng/ml



#13 AR-1232-3

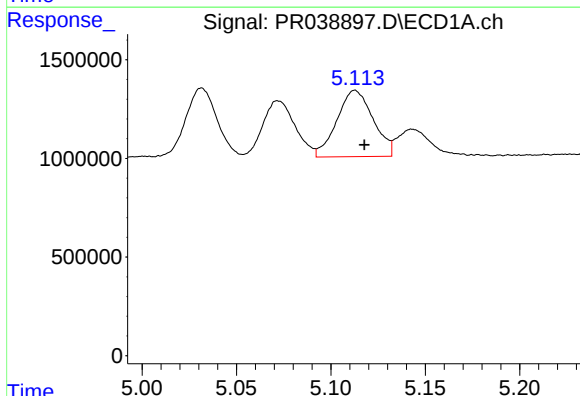
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 4360591
Conc: 233.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



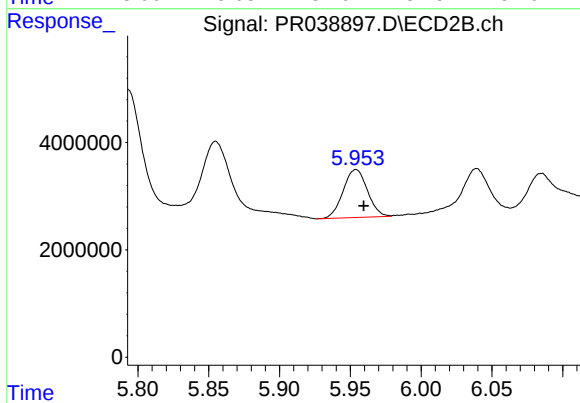
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 29325198
Conc: 282.17 ng/ml



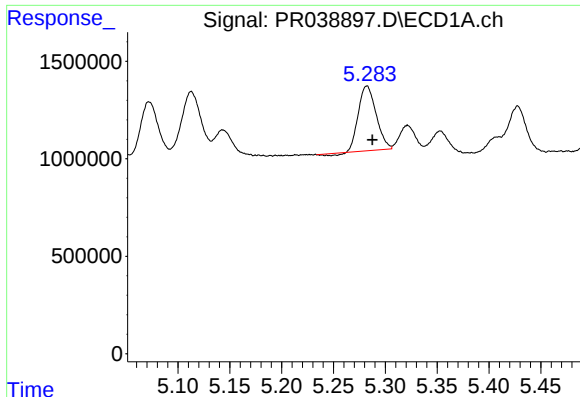
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4494708
Conc: 279.51 ng/ml



#14 AR-1232-4

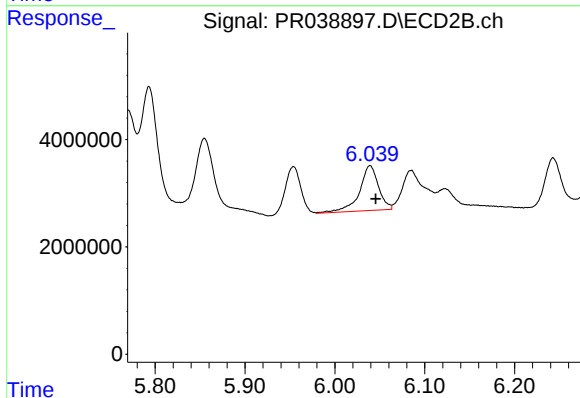
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 10659104
Conc: 201.43 ng/ml



#15 AR-1232-5

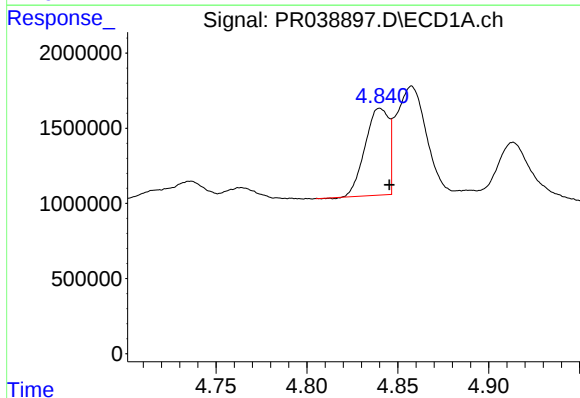
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 3892094
Conc: 210.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



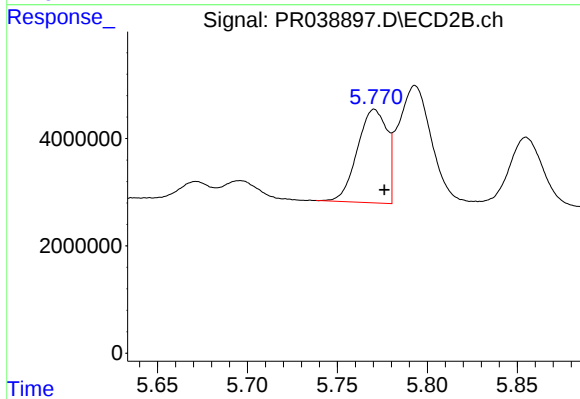
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 12385429
Conc: 325.06 ng/ml



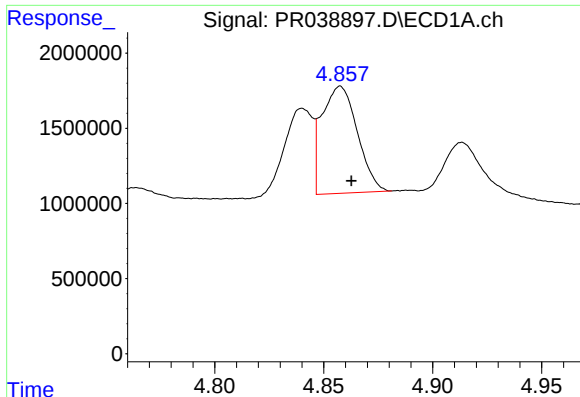
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5191244
Conc: 104.94 ng/ml



#16 AR-1242-1

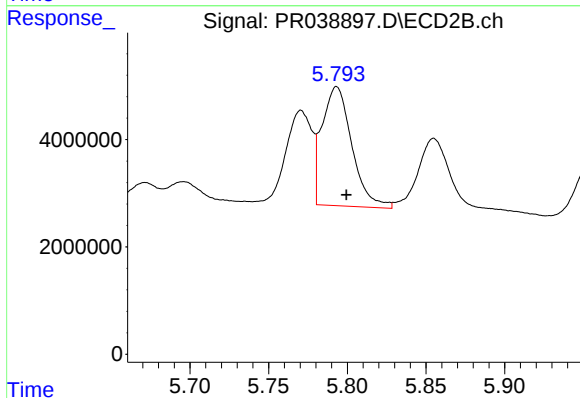
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 19998851
Conc: 125.80 ng/ml



#17 AR-1242-2

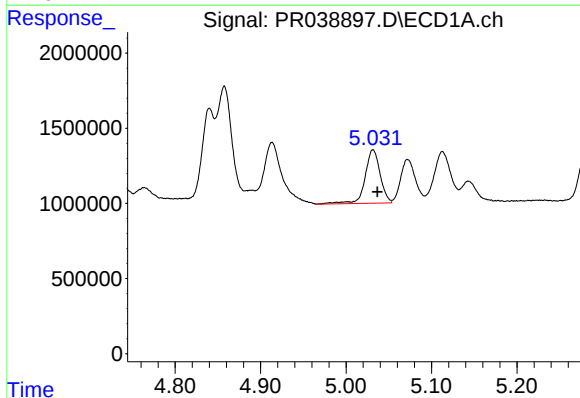
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 8082122
Conc: 101.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



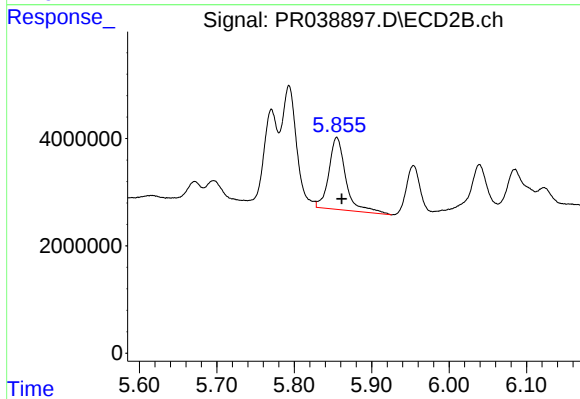
#17 AR-1242-2

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 29325198
Conc: 129.18 ng/ml



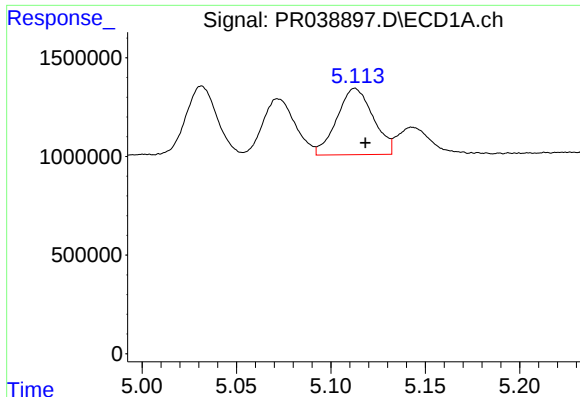
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 4360591
Conc: 108.00 ng/ml



#18 AR-1242-3

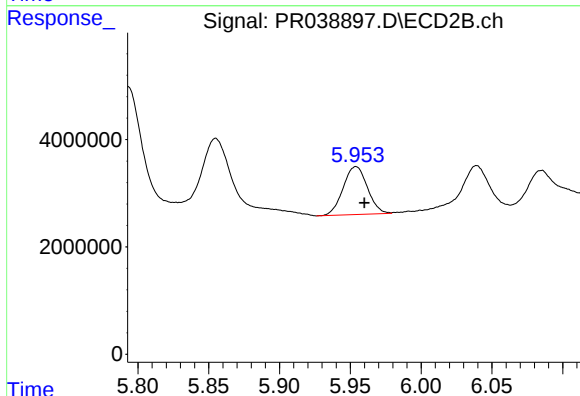
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 20499915
Conc: 146.02 ng/ml



#19 AR-1242-4

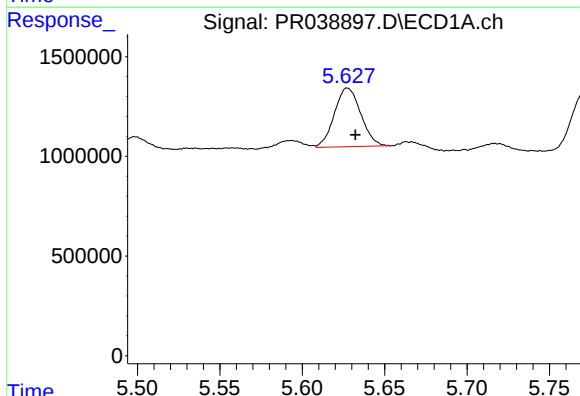
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4494708
Conc: 114.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



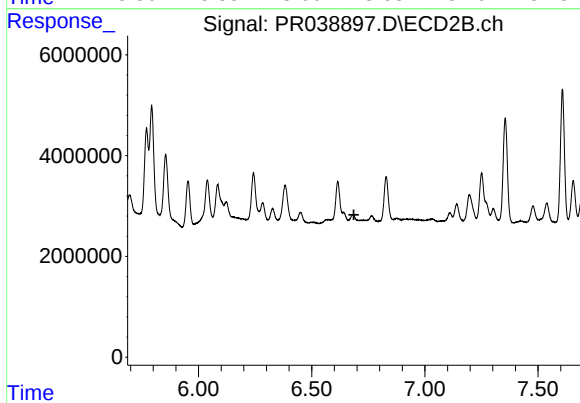
#19 AR-1242-4

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 10659104
Conc: 92.25 ng/ml



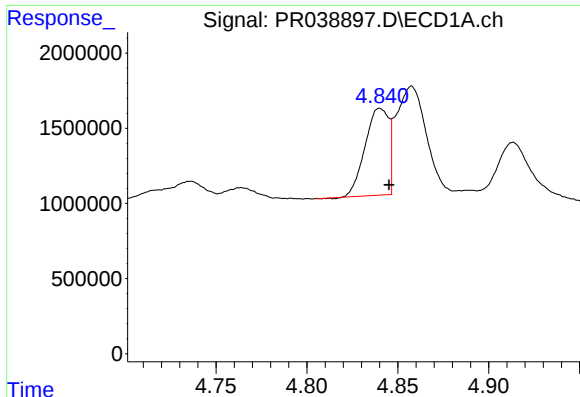
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 3283554
Conc: 58.58 ng/ml



#20 AR-1242-5

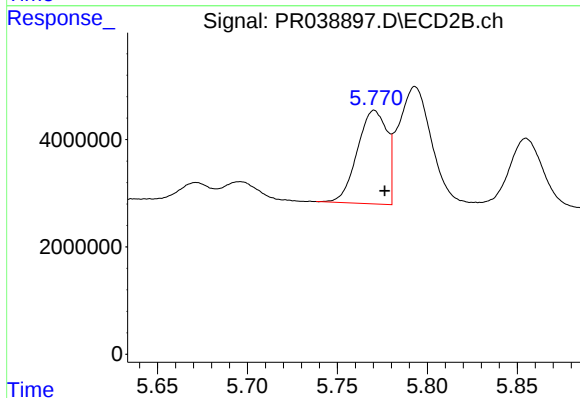
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#21 AR-1248-1

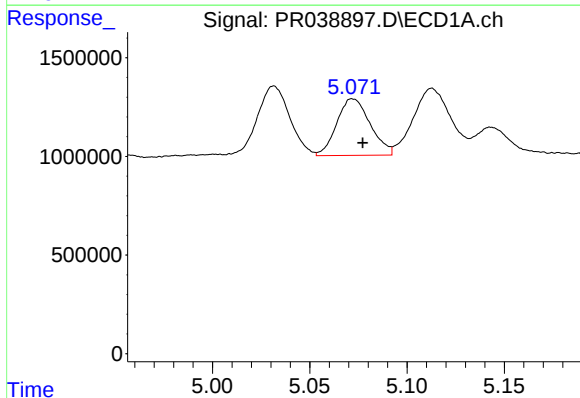
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5191244
Conc: 141.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



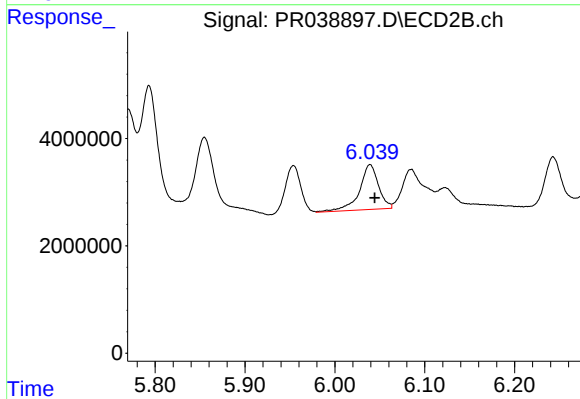
#21 AR-1248-1

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 19998851
Conc: 185.15 ng/ml



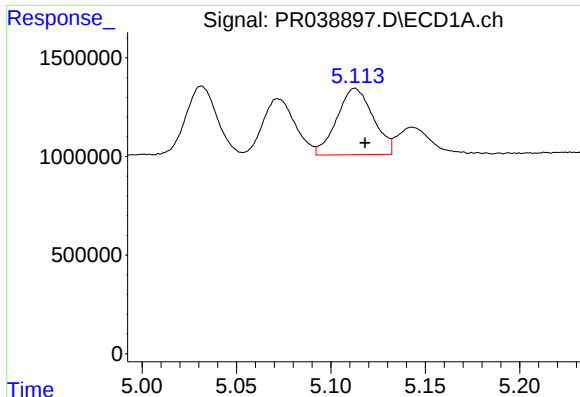
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 3440708
Conc: 69.21 ng/ml



#22 AR-1248-2

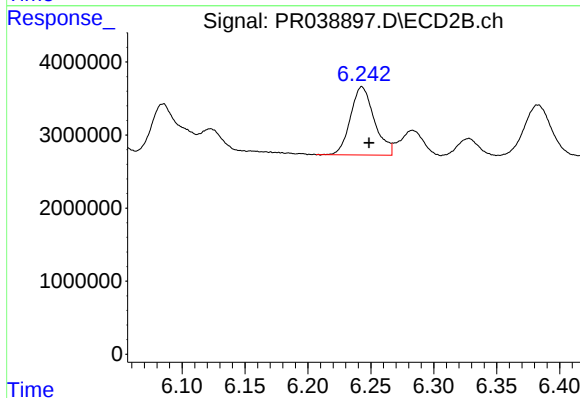
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 12385429
Conc: 83.81 ng/ml



#23 AR-1248-3

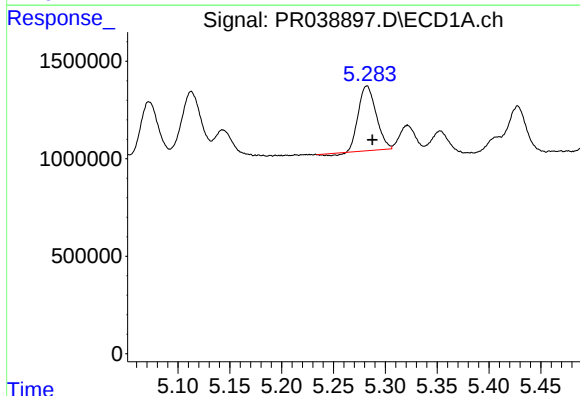
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4494708
Conc: 87.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



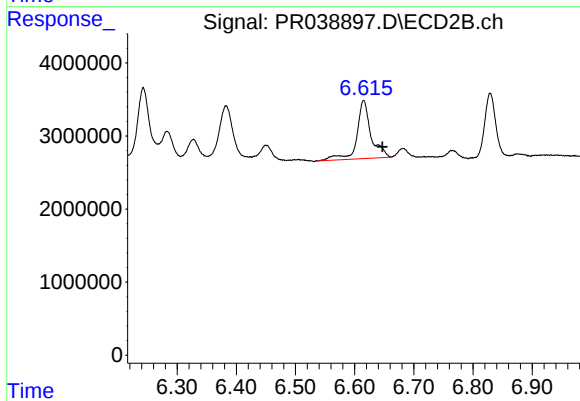
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 12328650
Conc: 71.56 ng/ml



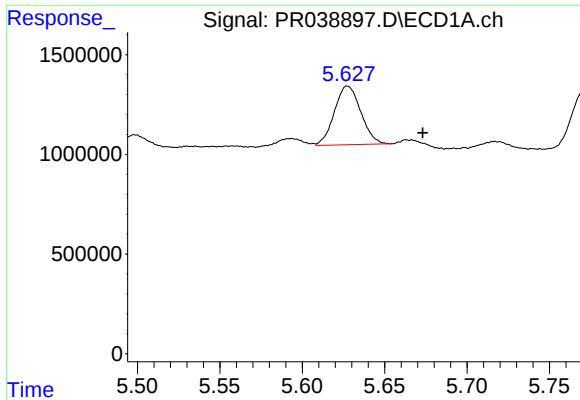
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 3892094
Conc: 60.57 ng/ml



#24 AR-1248-4

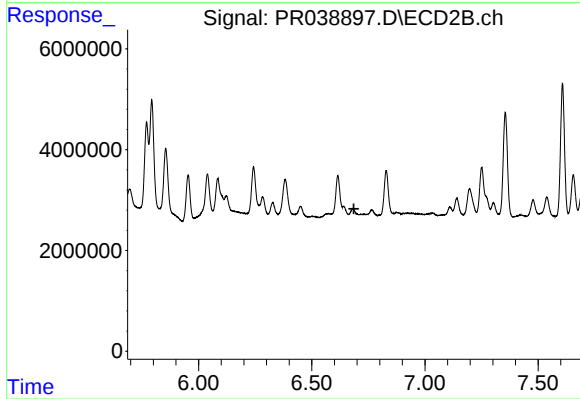
R.T.: 6.615 min
Delta R.T.: -0.032 min
Response: 13199494
Conc: 63.77 ng/ml



#25 AR-1248-5

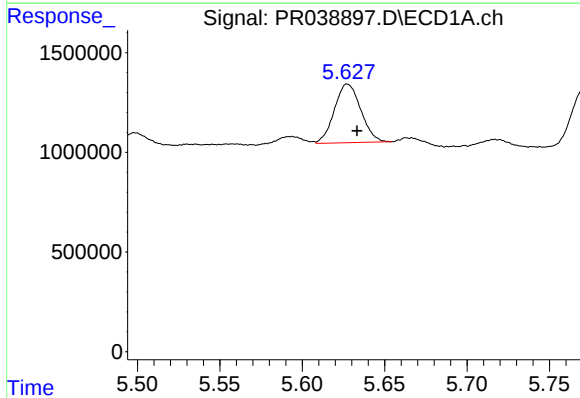
R.T.: 5.628 min
Delta R.T.: -0.046 min
Response: 3283554
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



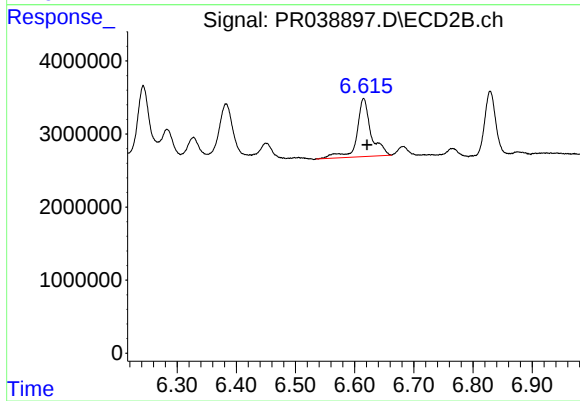
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



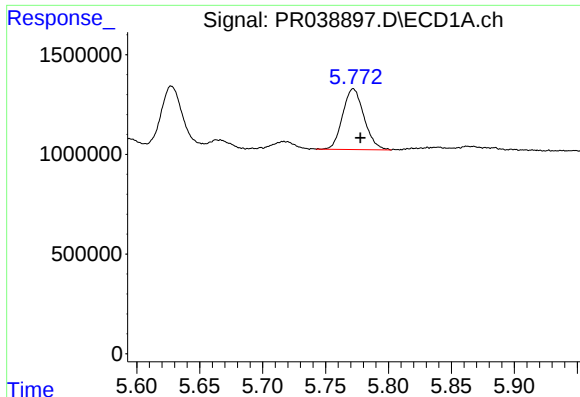
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 3283554
Conc: 29.04 ng/ml



#26 AR-1254-1

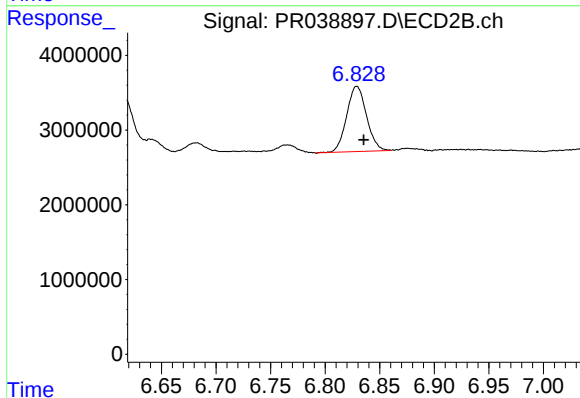
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 13199494
Conc: 59.75 ng/ml



#27 AR-1254-2

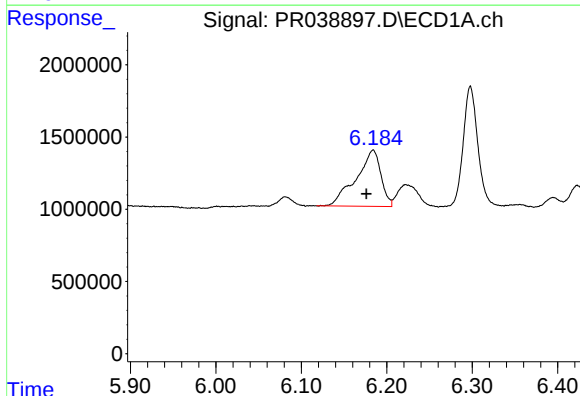
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3612889
Conc: 36.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



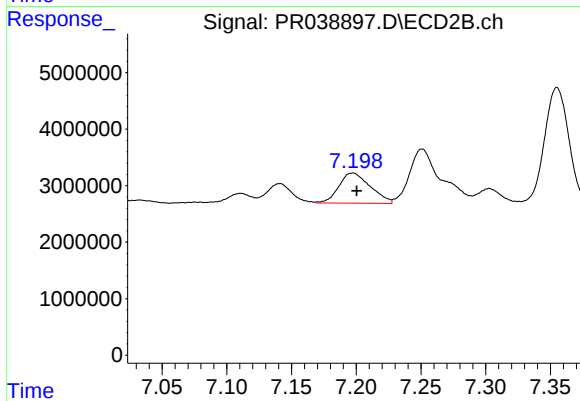
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 11011614
Conc: 31.69 ng/ml



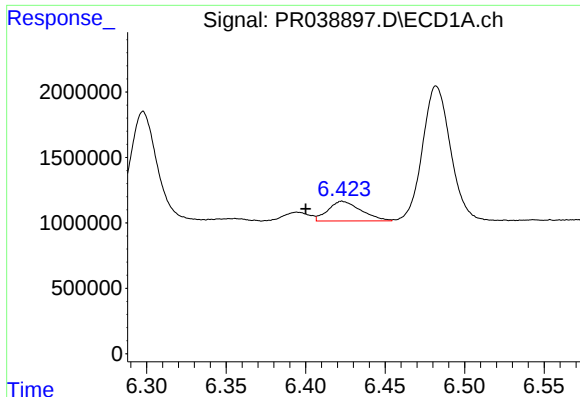
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 7877388
Conc: 46.40 ng/ml



#28 AR-1254-3

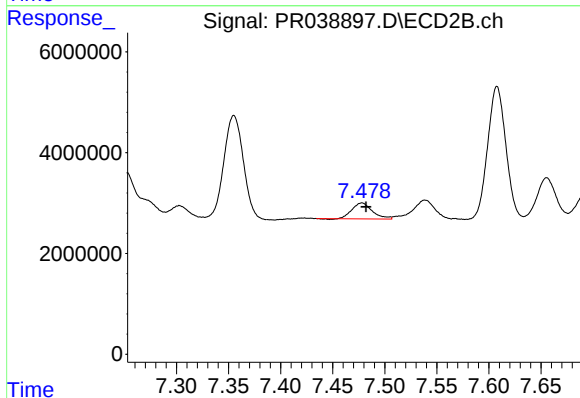
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 9046479
Conc: 23.08 ng/ml



#29 AR-1254-4

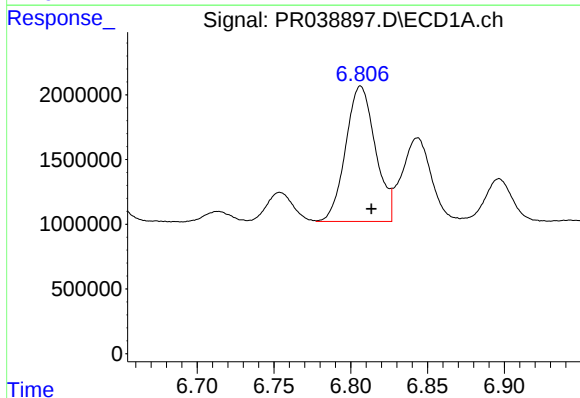
R.T.: 6.423 min
Delta R.T.: 0.023 min
Response: 2156757
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



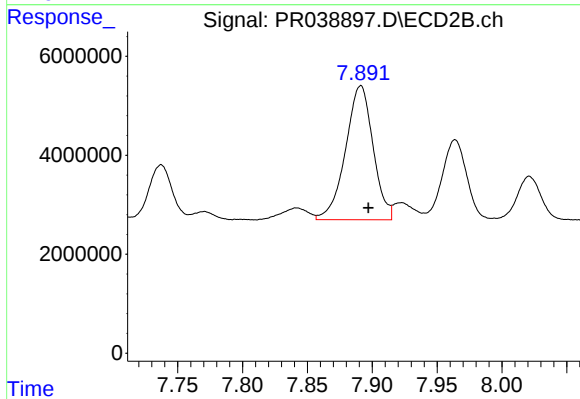
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 4284660
Conc: 14.80 ng/ml



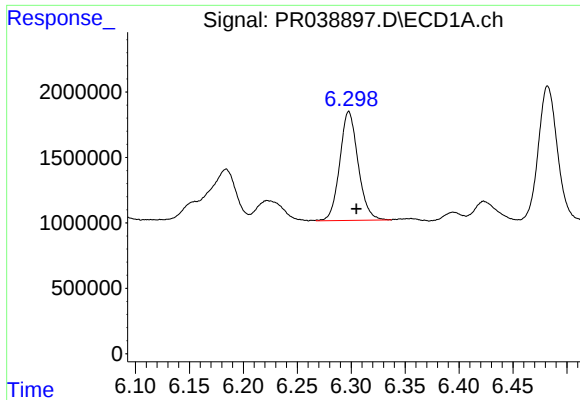
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 14079066
Conc: 91.32 ng/ml



#30 AR-1254-5

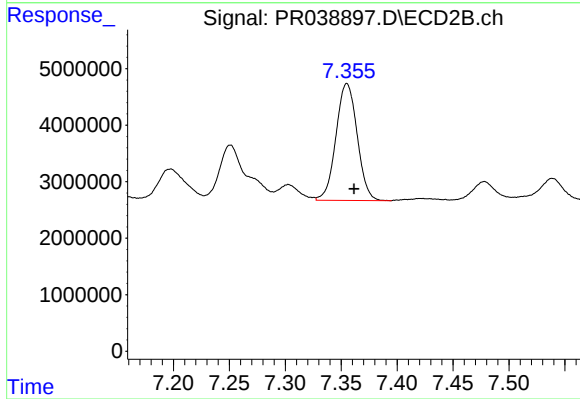
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 40120840
Conc: 129.39 ng/ml



#31 AR-1260-1

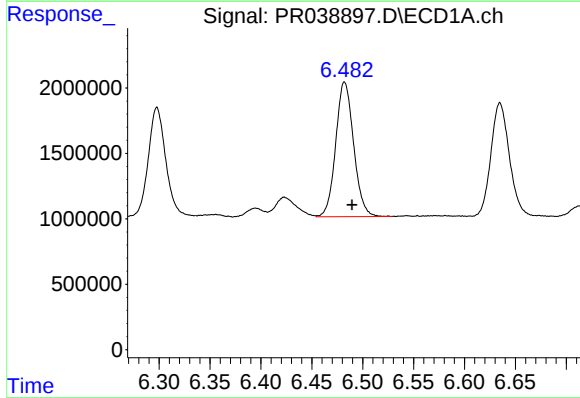
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 9880157
Conc: 88.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



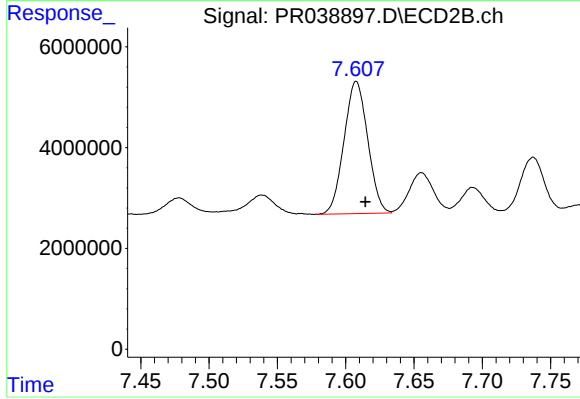
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 27319792
Conc: 99.71 ng/ml



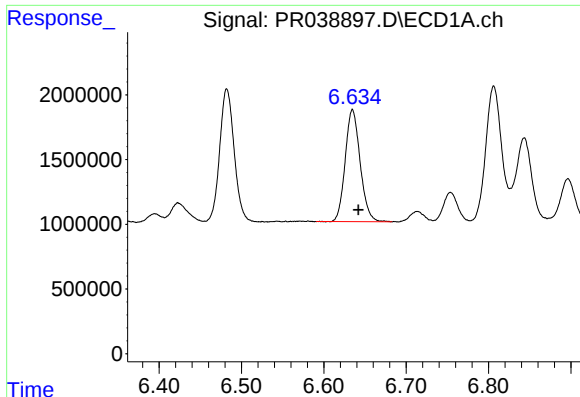
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 12591200
Conc: 86.71 ng/ml



#32 AR-1260-2

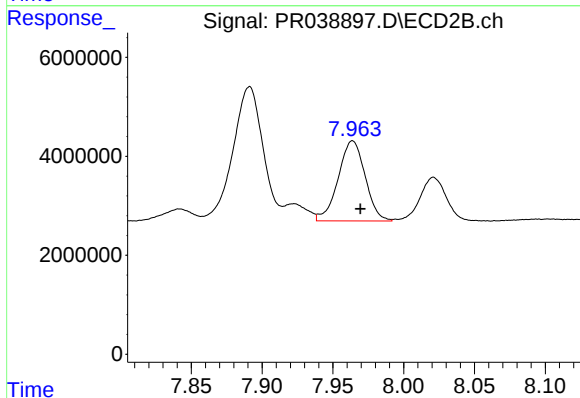
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 31753031
Conc: 96.46 ng/ml



#33 AR-1260-3

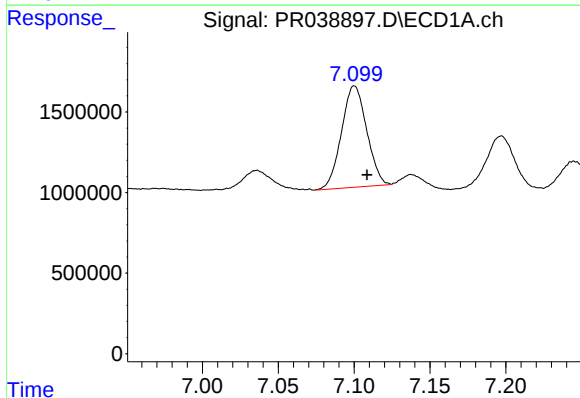
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 10900119
Conc: 83.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



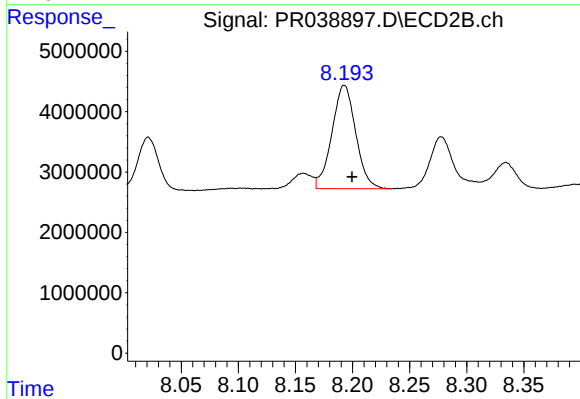
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 21501692
Conc: 84.91 ng/ml



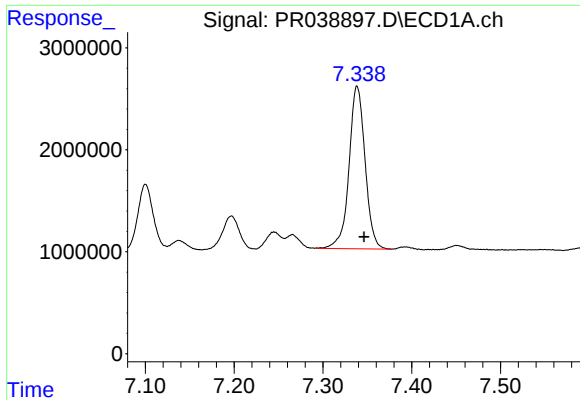
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.008 min
Response: 7274456
Conc: 66.20 ng/ml



#34 AR-1260-4

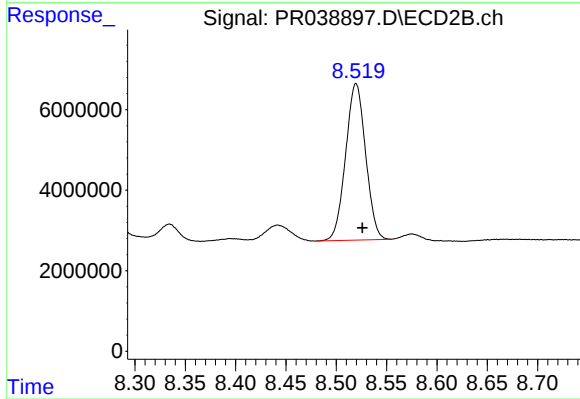
R.T.: 8.193 min
Delta R.T.: -0.007 min
Response: 24887196
Conc: 83.22 ng/ml



#35 AR-1260-5

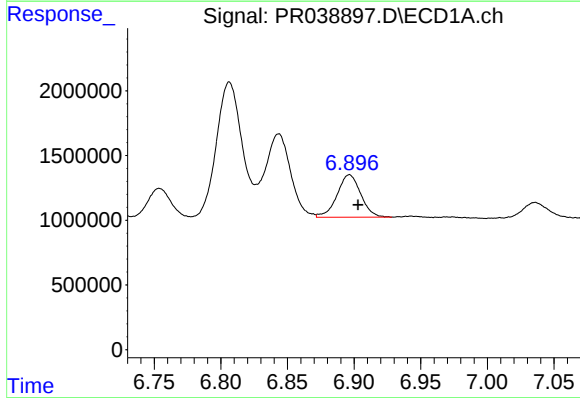
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 20001891
Conc: 70.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



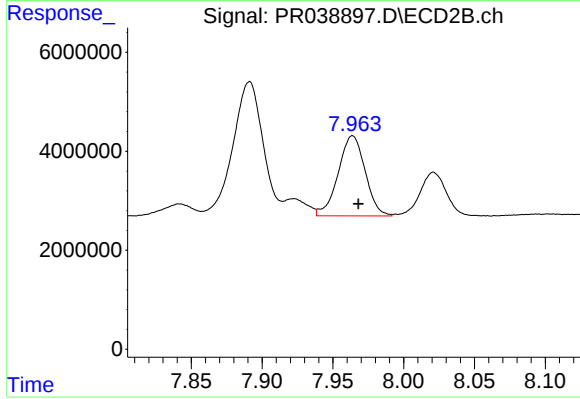
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 53773257
Conc: 86.51 ng/ml



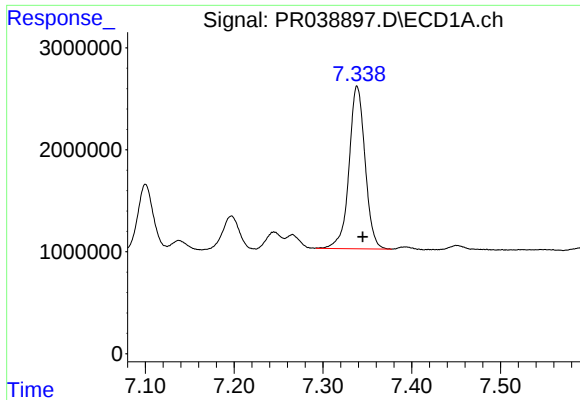
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 4064114
Conc: 51.35 ng/ml



#36 AR-1262-1

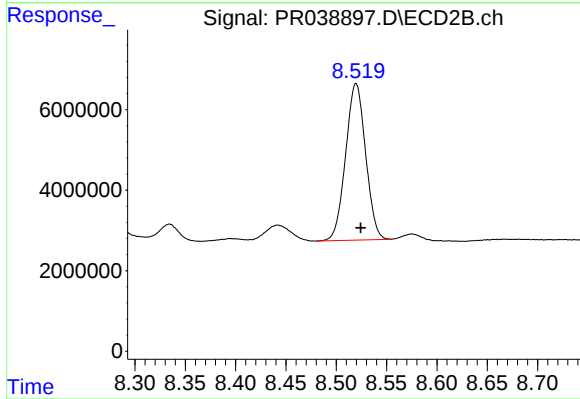
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 21501692
Conc: 48.55 ng/ml



#37 AR-1262-2

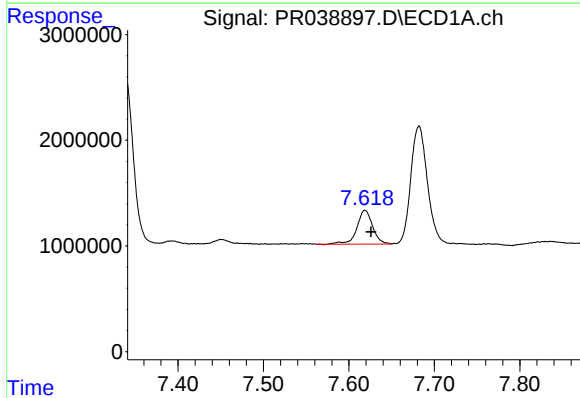
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 20001891
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



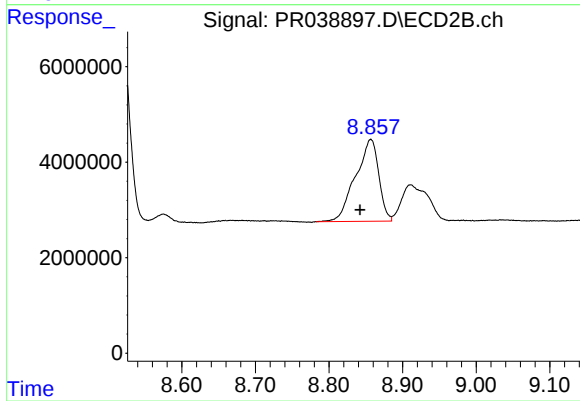
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 53773257
Conc: 62.28 ng/ml



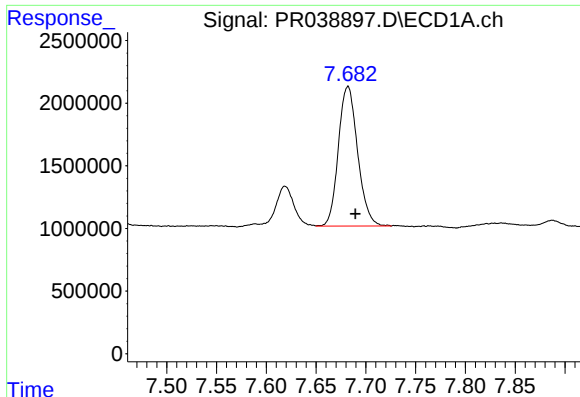
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 4084913
Conc: 26.96 ng/ml



#38 AR-1262-3

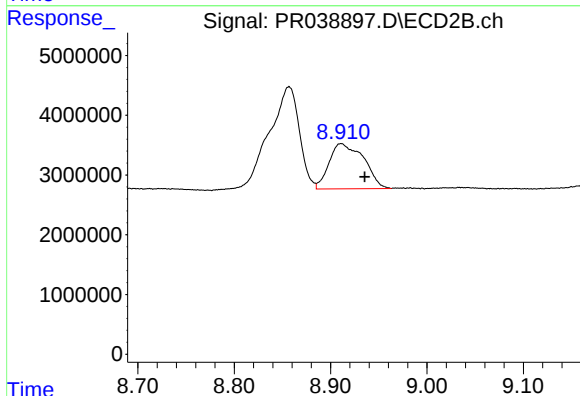
R.T.: 8.857 min
Delta R.T.: 0.014 min
Response: 37626258
Conc: 66.70 ng/ml



#39 AR-1262-4

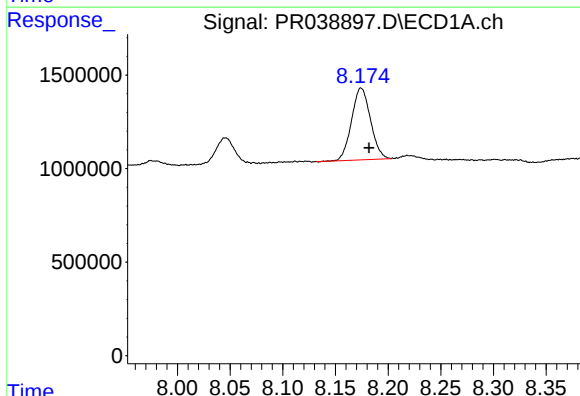
R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 15027786
Conc: 53.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



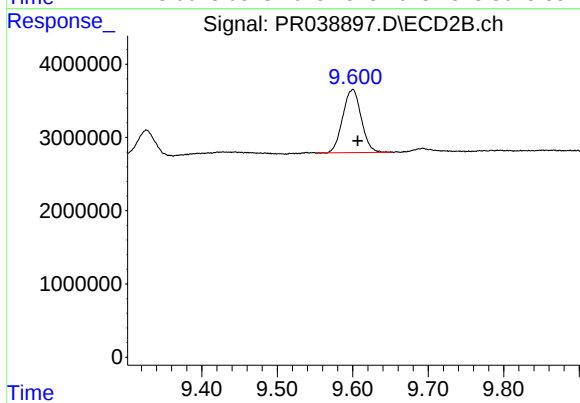
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.024 min
Response: 18924503
Conc: 44.90 ng/ml



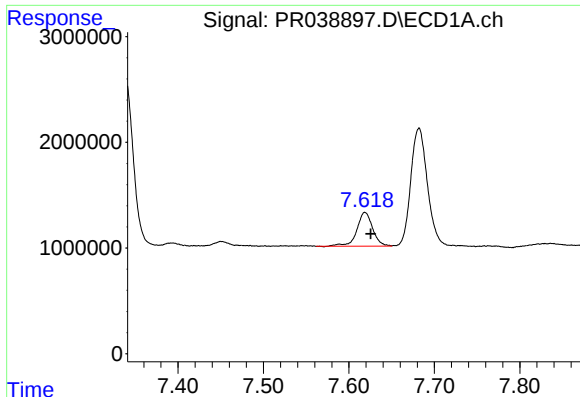
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 4794583
Conc: 35.34 ng/ml



#40 AR-1262-5

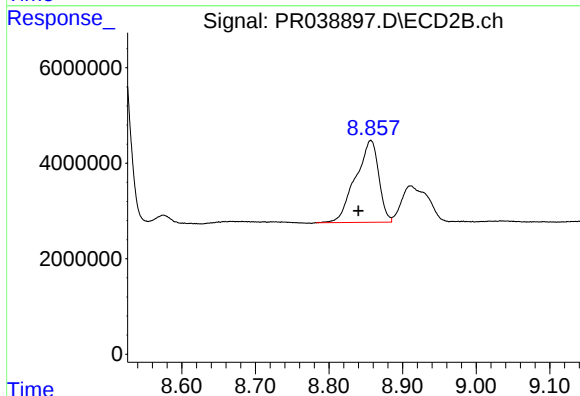
R.T.: 9.600 min
Delta R.T.: -0.006 min
Response: 14657157
Conc: 47.52 ng/ml



#41 AR-1268-1

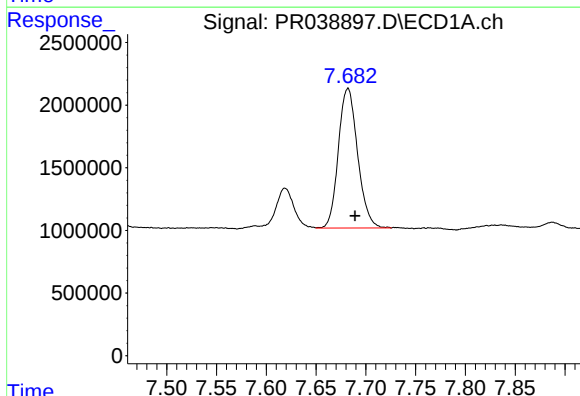
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 4084913
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



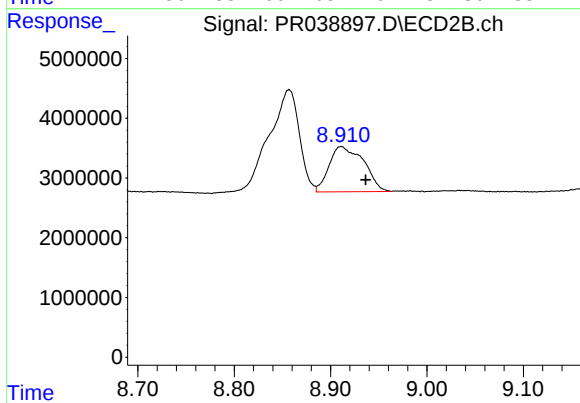
#41 AR-1268-1

R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 37626258
Conc: 40.92 ng/ml



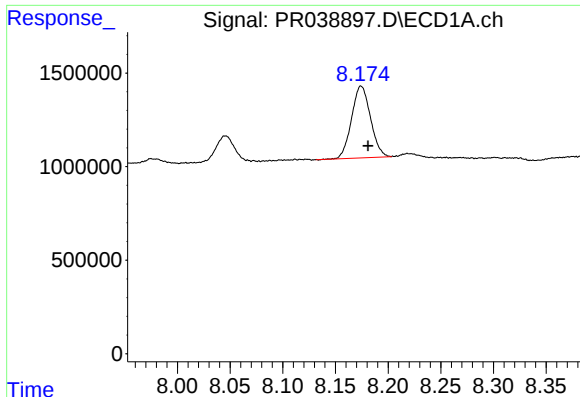
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 15027786
Conc: 38.42 ng/ml



#42 AR-1268-2

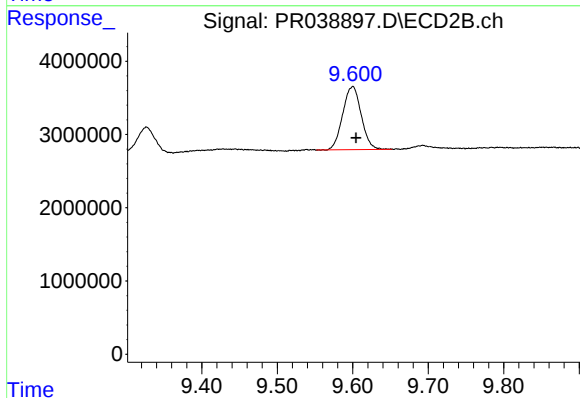
R.T.: 8.911 min
Delta R.T.: -0.026 min
Response: 18924503
Conc: 21.99 ng/ml



#44 AR-1268-4

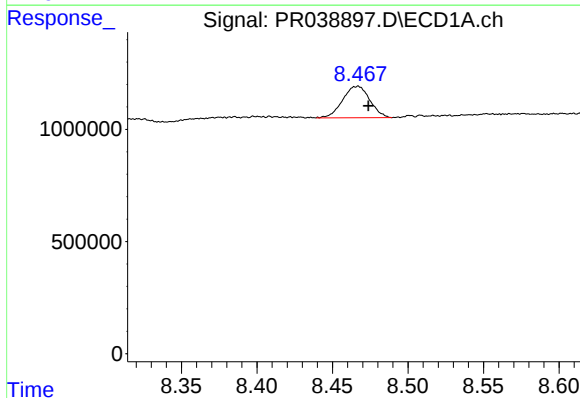
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 4794583
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120825BS



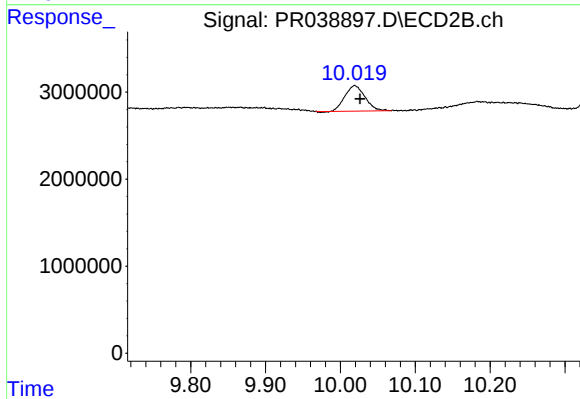
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: -0.004 min
Response: 14657157
Conc: 46.06 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 1766207
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.007 min
Response: 5512244
Conc: 2.15 ng/ml