

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 14:09
 Operator : SM\SJ
 Sample : PB115754BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:41:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.428	3.512	33109940	63812346	17.023	18.305
2)	SA Decachlor...	10.113	8.408	76749883	178.1E6	39.040	40.500
Target Compounds							
3)	L1 AR-1016-1	5.592	4.572	7204695	13089281	106.731	100.590
4)	L1 AR-1016-2	5.614	4.589	10120225	19571207	102.197	99.019
5)	L1 AR-1016-3	5.676	4.762	5885771	10053074	100.003	104.593
6)	L1 AR-1016-4	5.775	4.802	4801244	8087856	101.213	107.054
7)	L1 AR-1016-5	6.066	5.011	4946222	10755099	103.852	104.595
8)	L2 AR-1221-1	0.000	3.721	0	882575	N.D.	20.890 #
9)	L2 AR-1221-2	0.000	3.805	0	1814795	N.D.	59.045 #
10)	L2 AR-1221-3	4.800	3.879	2991923	5989565	55.315	53.990
11)	L3 AR-1232-1	4.800	3.879	2991923	5989565	66.732	65.542
12)	L3 AR-1232-2	5.325	4.589	4411401	19571207	190.608	189.478
13)	L3 AR-1232-3	5.614	4.762	10120225	10053074	197.217	208.134
14)	L3 AR-1232-4	5.775	4.843	4801244	9945043	205.941	222.095
15)	L3 AR-1232-5	5.862	5.011	3814129	10755099	241.238	216.388
16)	L4 AR-1242-1	5.592	4.572	7204695	13089281	124.211	115.310
17)	L4 AR-1242-2	5.614	4.589	10120225	19571207	119.563	114.634
18)	L4 AR-1242-3	5.676	4.762	5885771	10053074	117.455	118.647
19)	L4 AR-1242-4	5.775	4.843	4801244	9945043	117.492	120.288
20)	L4 AR-1242-5	6.440f	5.356	3023214	8879147	65.638	79.830
21)	L5 AR-1248-1	5.592	4.572	7204695	13089281	148.481	134.247
22)	L5 AR-1248-2	5.862	4.802	3814129	8087856	57.726	63.136
23)	L5 AR-1248-3	6.066	4.843	4946222	9945043	66.201	75.354
24)	L5 AR-1248-4	6.440	5.011	3023214	10755099	33.837	65.368 #
25)	L5 AR-1248-5	6.440f	5.395	3023214	1315367	36.133	7.860 #
26)	L6 AR-1254-1	6.440	5.356	3023214	8879147	37.002	36.287
27)	L6 AR-1254-2	6.657	5.500	4135994	8796406	32.369	41.358 #
28)	L6 AR-1254-3	7.030	5.910	4470882	16223389	33.124	45.403 #
29)	L6 AR-1254-4	7.307	6.122	1469816	2022527	13.856	8.563 #
30)	L6 AR-1254-5	7.724	6.533	14472821	34404732	135.079	107.872
31)	L7 AR-1260-1	7.185	6.024	10430704	23336471	110.955	108.556
32)	L7 AR-1260-2	7.441	6.209	12625503	34647541	108.746	127.324
33)	L7 AR-1260-3	7.724	6.361	14472821	26438934	103.706	106.507
34)	L7 AR-1260-4	8.023	6.827	8856814	19821496	102.553	115.922
35)	L7 AR-1260-5	8.341	7.067	18993199	54335142	105.194	112.345
36)	L8 AR-1262-1	7.799	6.570	8151704	22750369	50.194	58.554
37)	L8 AR-1262-2	8.341	7.067	18993199	54335142	67.161	76.334
38)	L8 AR-1262-3	8.665	7.346	11628541	10699810	59.841	35.015 #
39)	L8 AR-1262-4	8.717	7.410	6487442	37969336	43.960	72.523 #
40)	L8 AR-1262-5	9.382	7.901	4555165	11664464	42.945	47.707
41)	L9 AR-1268-1	8.665	7.346	11628541	10699810	30.607	11.754 #

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 Sample : PB115754BS
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 ALS Vial : 18 Sample Multiplier: 1

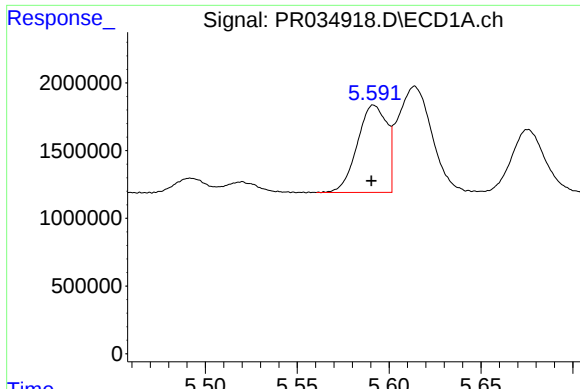
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:41:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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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	8.717	7.410	6487442	37969336	19.001	45.205 #
43) L9	AR-1268-3	0.000	7.614	0	1534928	N.D.	2.096 #
44) L9	AR-1268-4	9.382	7.901	4555165	11664464	36.586	40.163
45) L9	AR-1268-5	9.786	8.174	2083687	4646288	2.251	2.063

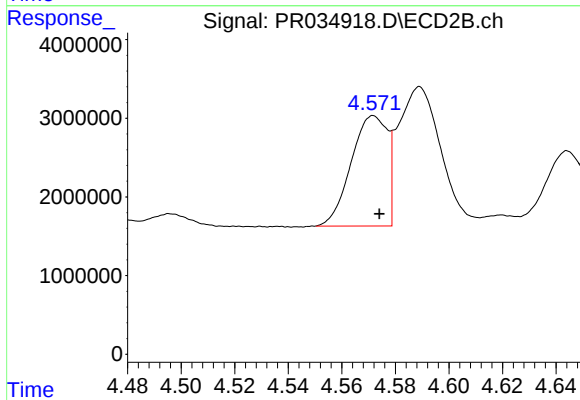
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

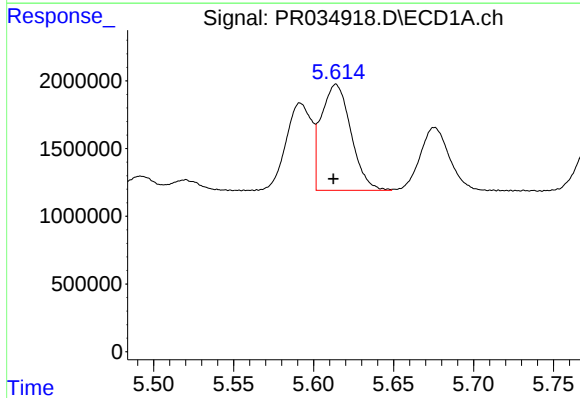
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 7204695
Conc: 106.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



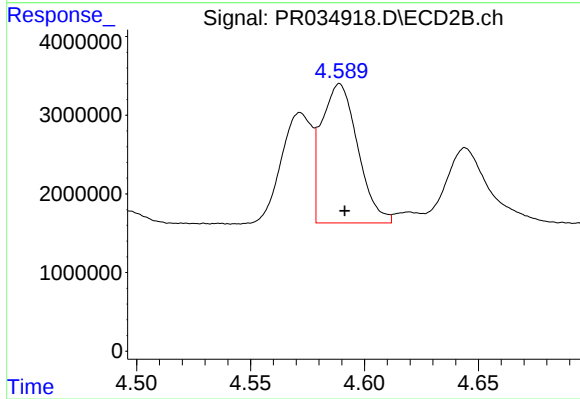
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 13089281
Conc: 100.59 ng/ml



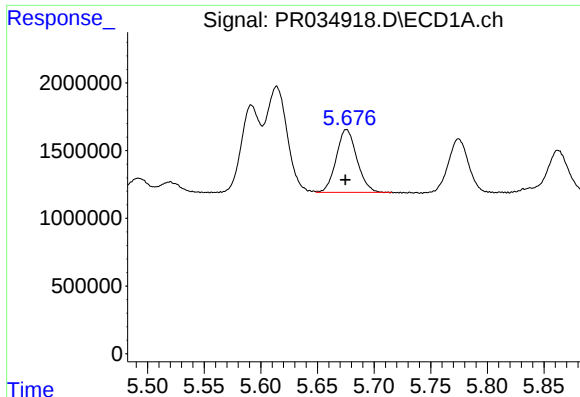
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 10120225
Conc: 102.20 ng/ml



#4 AR-1016-2

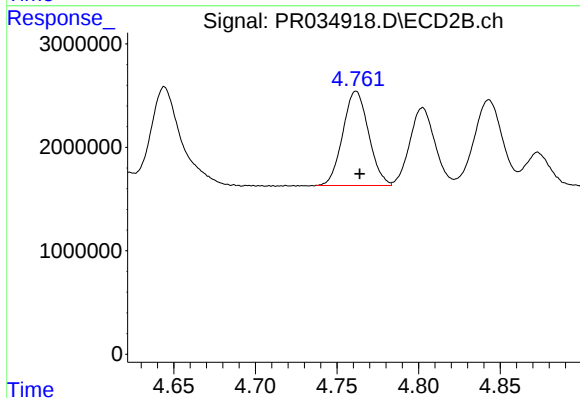
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 19571207
Conc: 99.02 ng/ml



#5 AR-1016-3

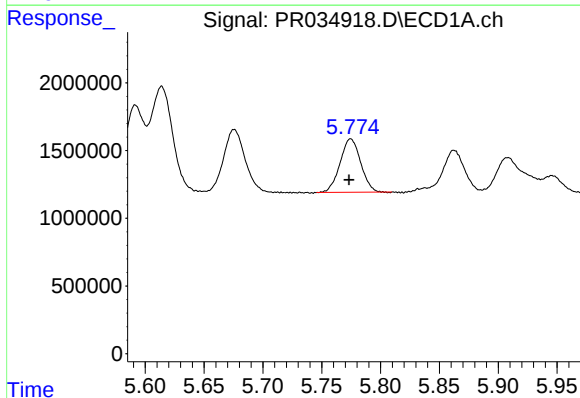
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 5885771
Conc: 100.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



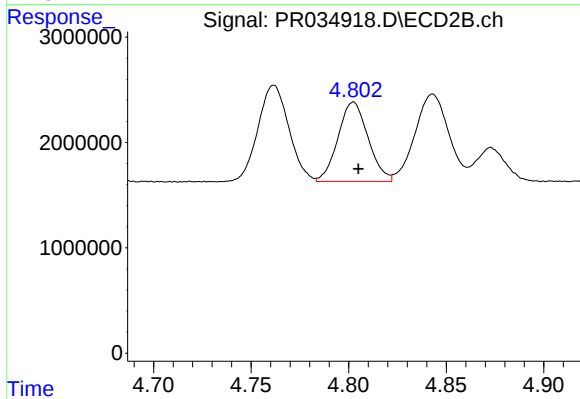
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 10053074
Conc: 104.59 ng/ml



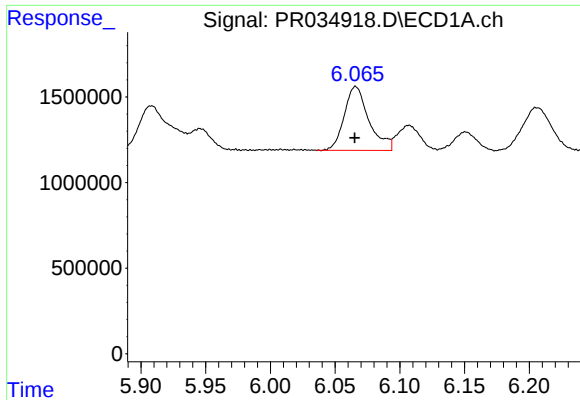
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 4801244
Conc: 101.21 ng/ml



#6 AR-1016-4

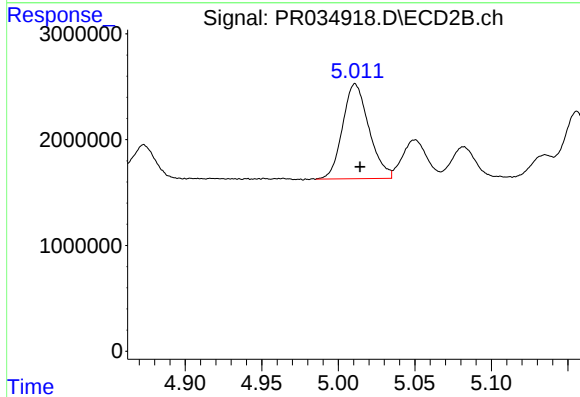
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 8087856
Conc: 107.05 ng/ml



#7 AR-1016-5

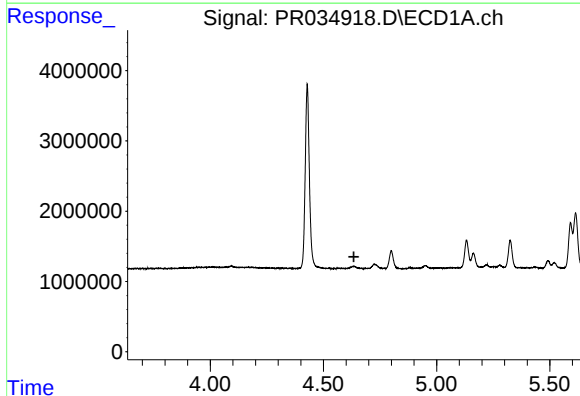
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 4946222
Conc: 103.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



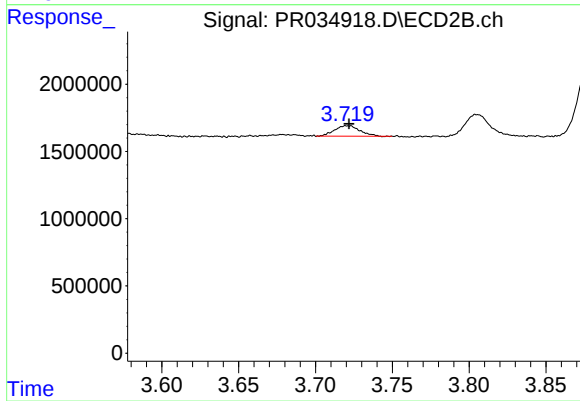
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 10755099
Conc: 104.60 ng/ml



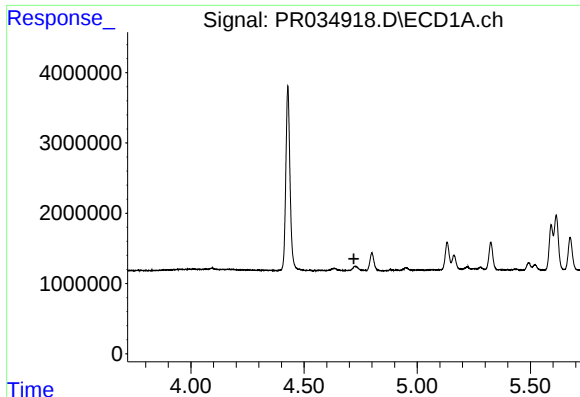
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

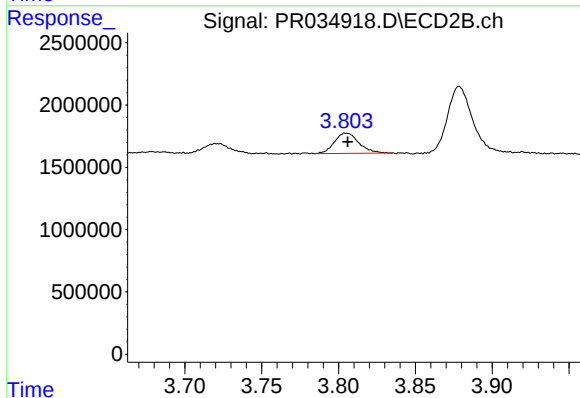
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 882575
Conc: 20.89 ng/ml



#9 AR-1221-2

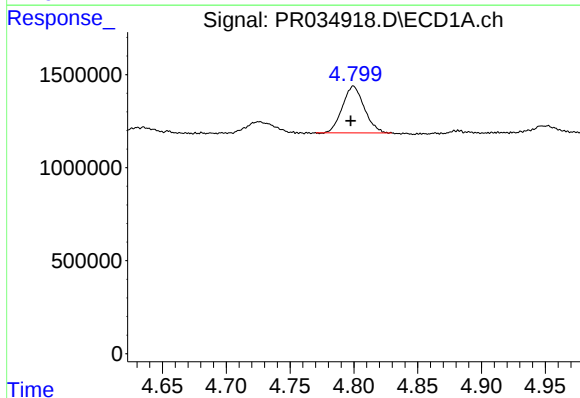
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



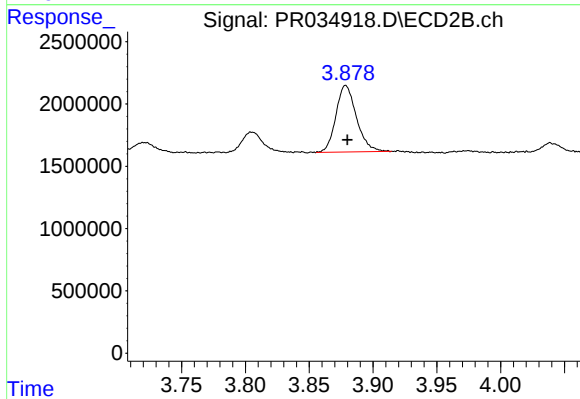
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1814795
Conc: 59.04 ng/ml



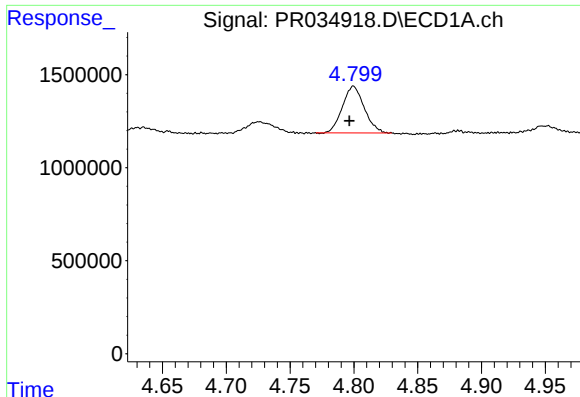
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 2991923
Conc: 55.31 ng/ml



#10 AR-1221-3

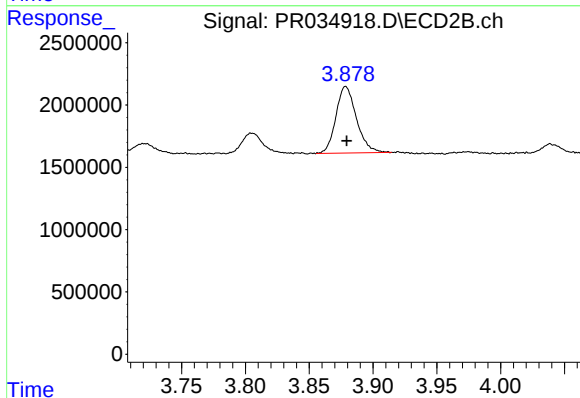
R.T.: 3.879 min
Delta R.T.: -0.001 min
Response: 5989565
Conc: 53.99 ng/ml



#11 AR-1232-1

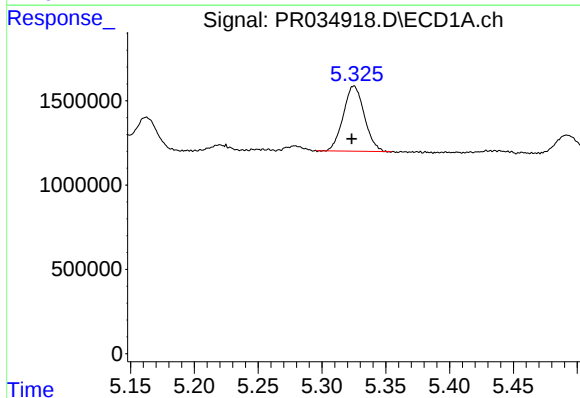
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 2991923
Conc: 66.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



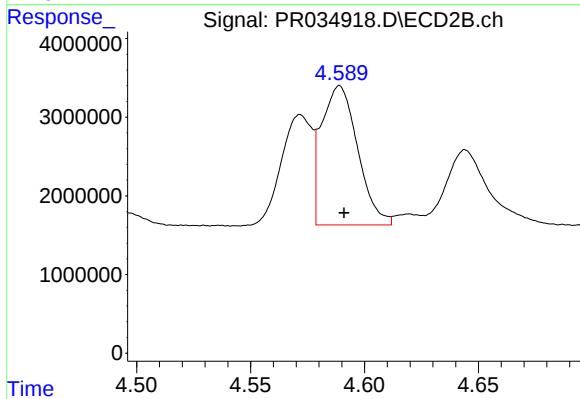
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 5989565
Conc: 65.54 ng/ml



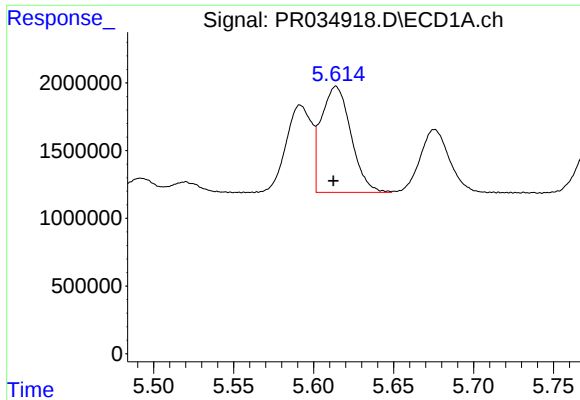
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 4411401
Conc: 190.61 ng/ml



#12 AR-1232-2

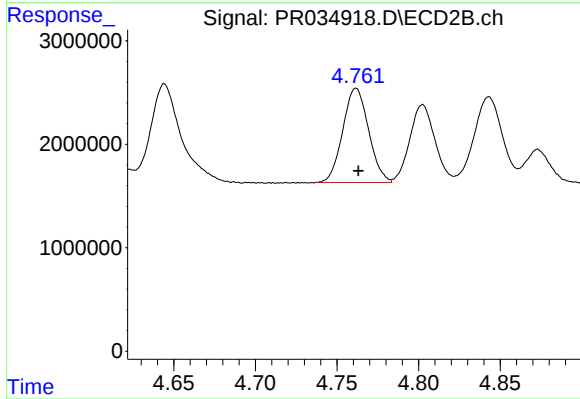
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 19571207
Conc: 189.48 ng/ml



#13 AR-1232-3

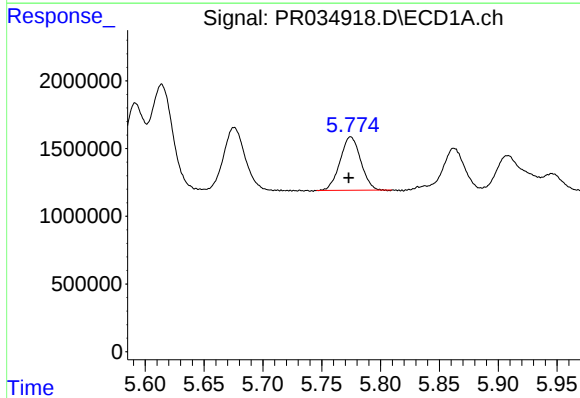
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 10120225
Conc: 197.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



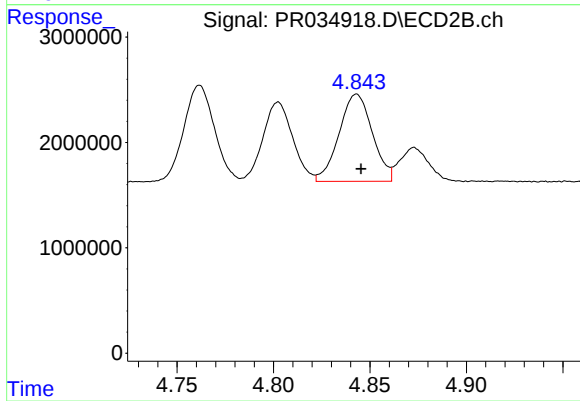
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 10053074
Conc: 208.13 ng/ml



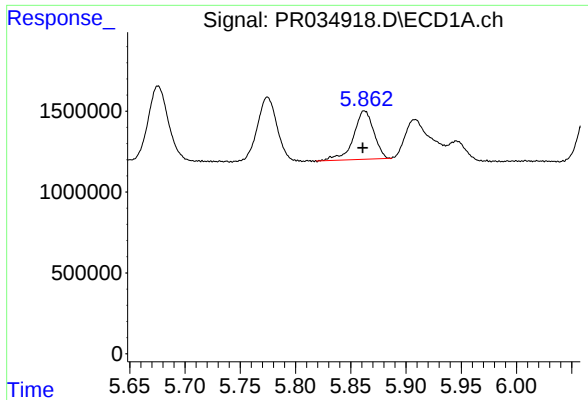
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 4801244
Conc: 205.94 ng/ml



#14 AR-1232-4

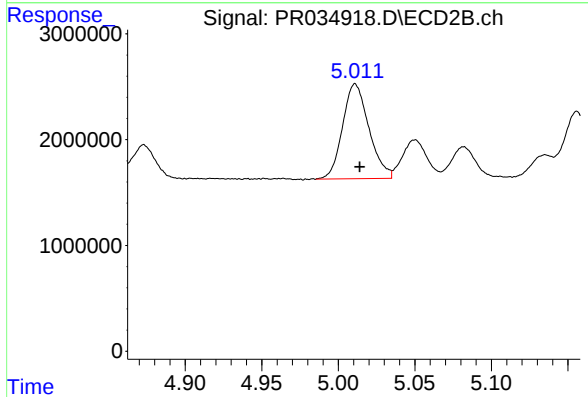
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 9945043
Conc: 222.09 ng/ml



#15 AR-1232-5

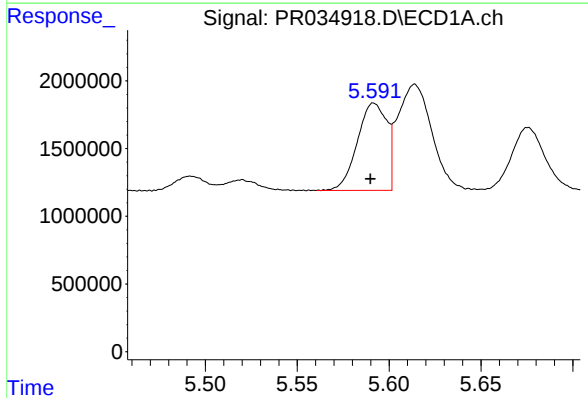
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 3814129
Conc: 241.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



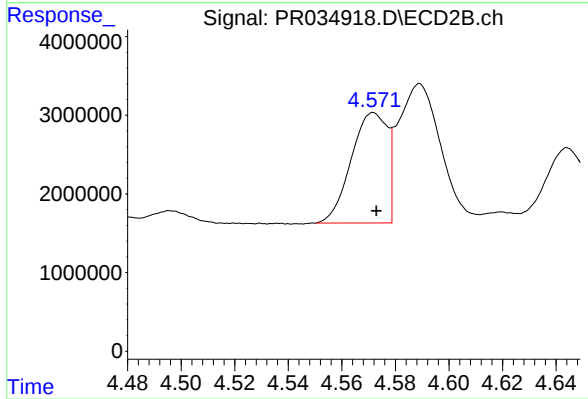
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 10755099
Conc: 216.39 ng/ml



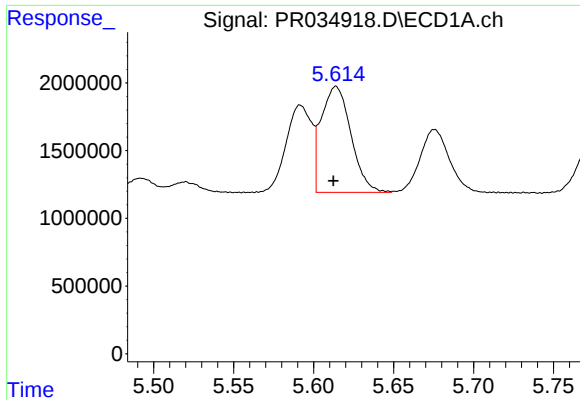
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 7204695
Conc: 124.21 ng/ml



#16 AR-1242-1

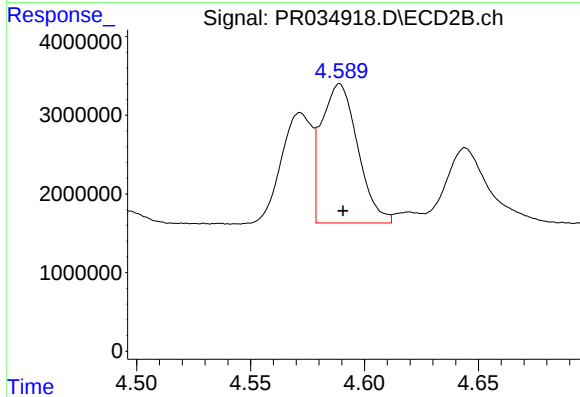
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 13089281
Conc: 115.31 ng/ml



#17 AR-1242-2

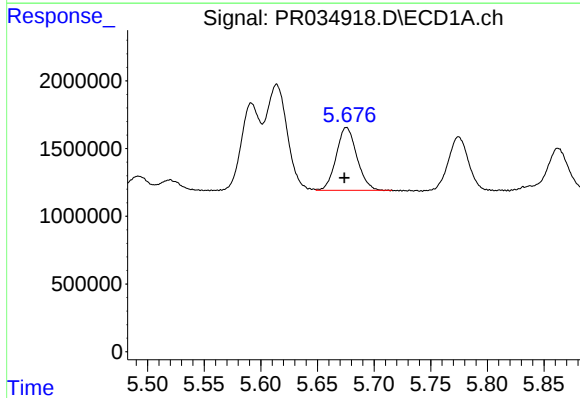
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 10120225
Conc: 119.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



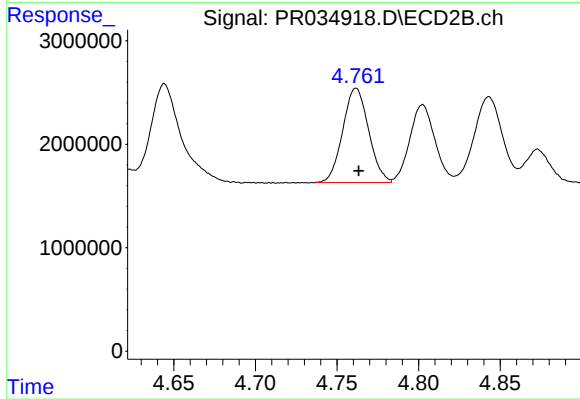
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 19571207
Conc: 114.63 ng/ml



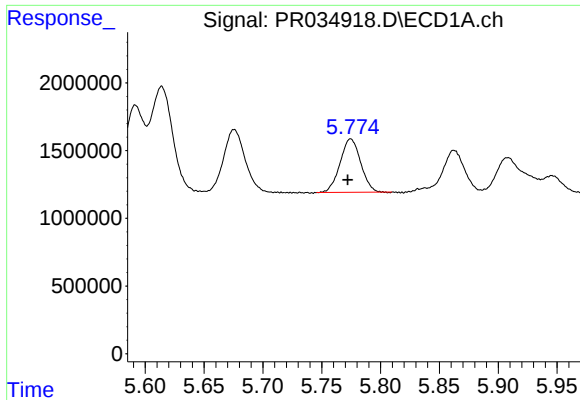
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 5885771
Conc: 117.46 ng/ml



#18 AR-1242-3

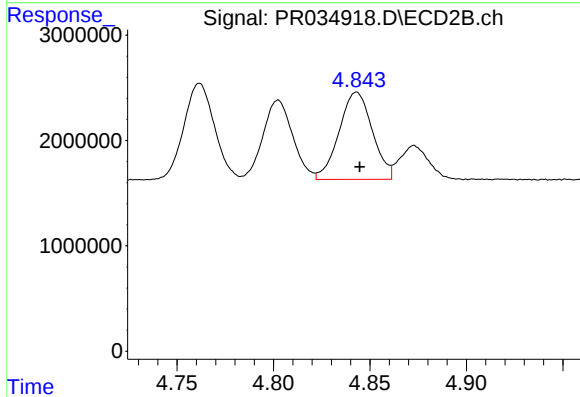
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 10053074
Conc: 118.65 ng/ml



#19 AR-1242-4

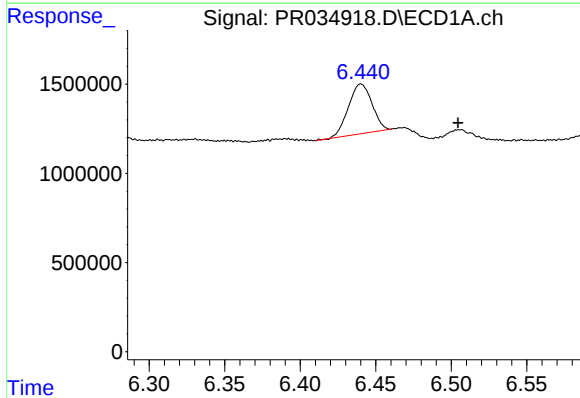
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 4801244
Conc: 117.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



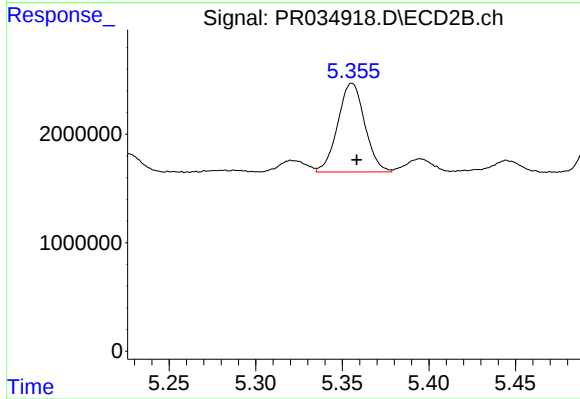
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 9945043
Conc: 120.29 ng/ml



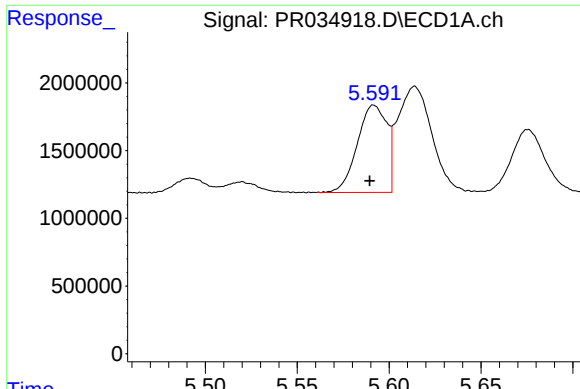
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.064 min
Response: 3023214
Conc: 65.64 ng/ml



#20 AR-1242-5

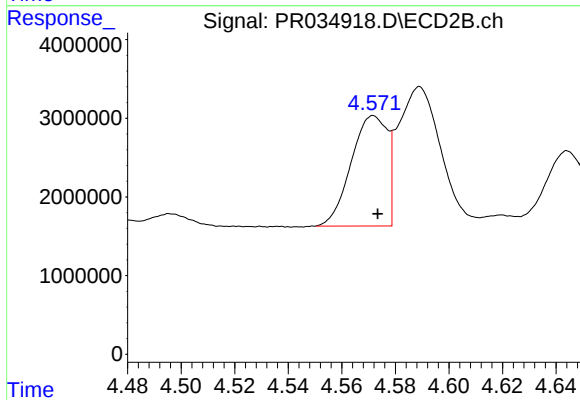
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 8879147
Conc: 79.83 ng/ml



#21 AR-1248-1

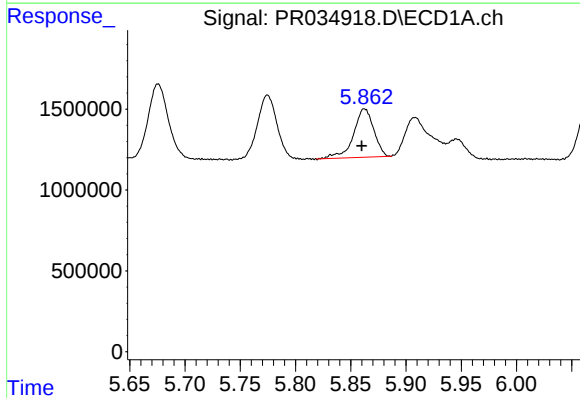
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 7204695
Conc: 148.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



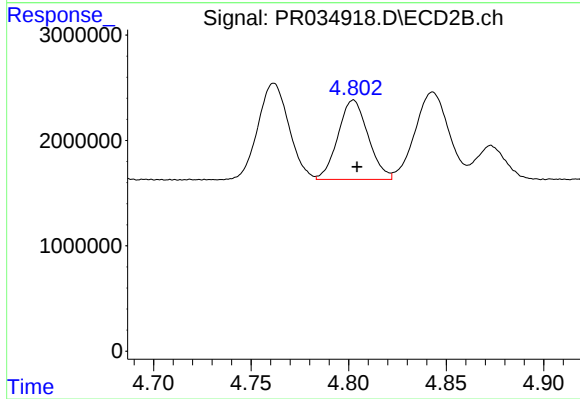
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 13089281
Conc: 134.25 ng/ml



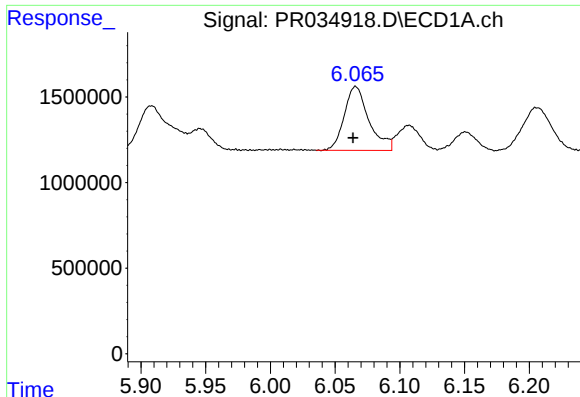
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 3814129
Conc: 57.73 ng/ml



#22 AR-1248-2

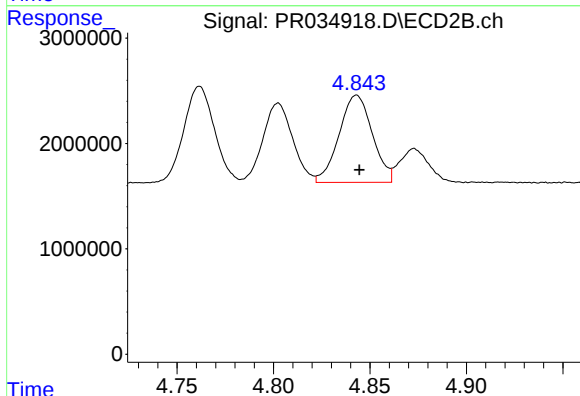
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 8087856
Conc: 63.14 ng/ml



#23 AR-1248-3

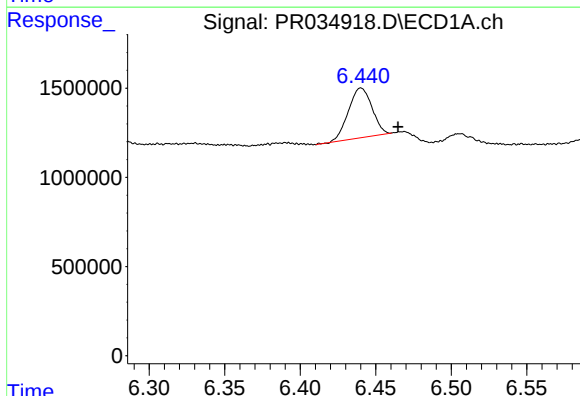
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 4946222
Conc: 66.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



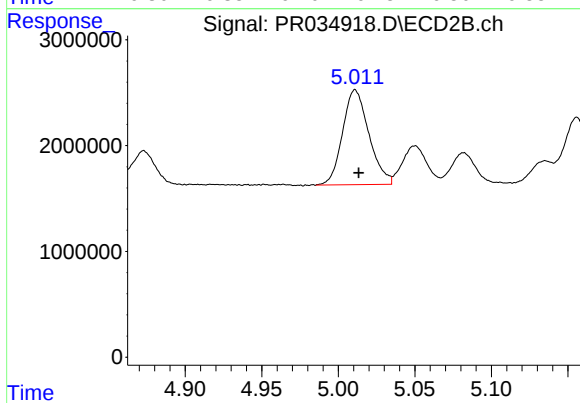
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 9945043
Conc: 75.35 ng/ml



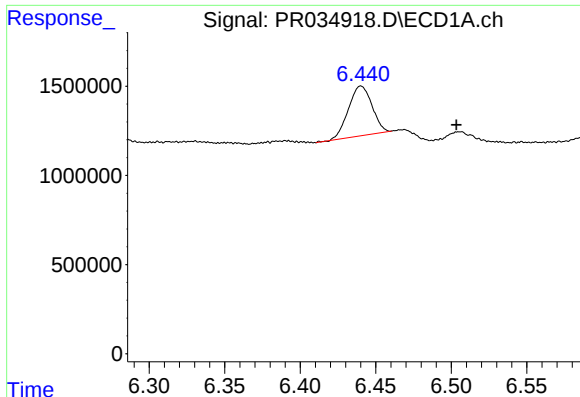
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.024 min
Response: 3023214
Conc: 33.84 ng/ml



#24 AR-1248-4

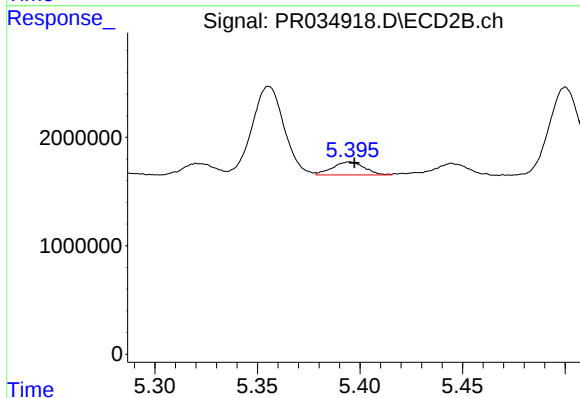
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 10755099
Conc: 65.37 ng/ml



#25 AR-1248-5

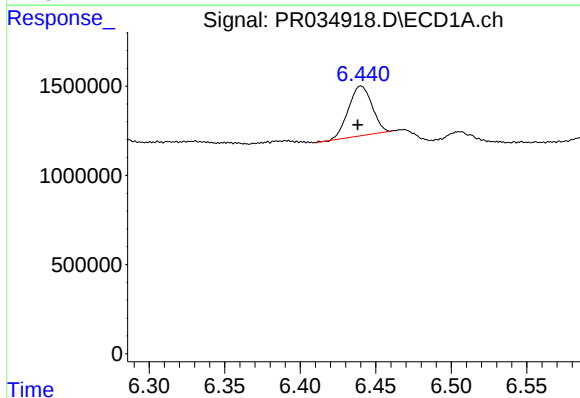
R.T.: 6.440 min
Delta R.T.: -0.063 min
Response: 3023214
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



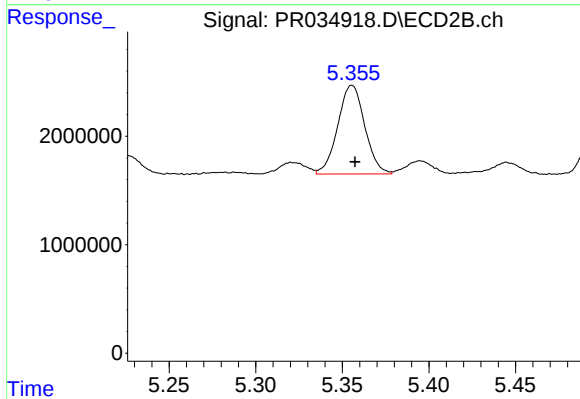
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 1315367
Conc: 7.86 ng/ml



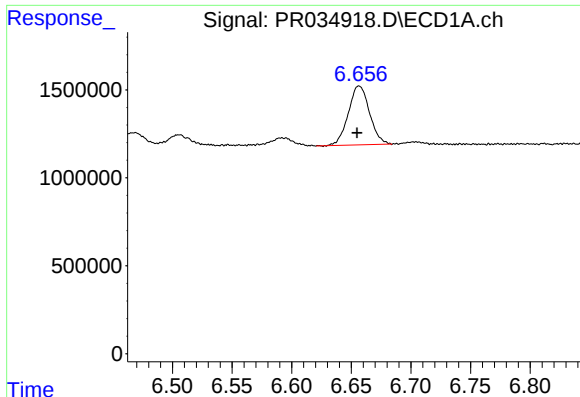
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 3023214
Conc: 37.00 ng/ml



#26 AR-1254-1

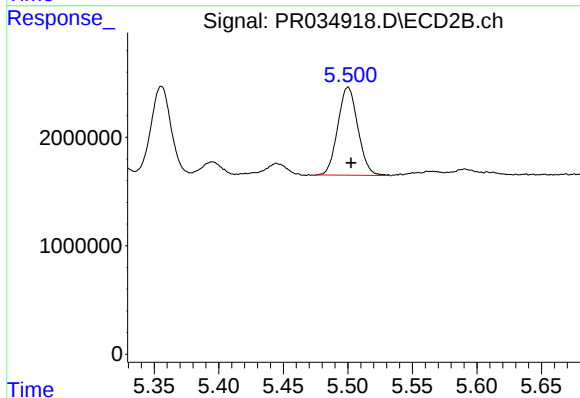
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 8879147
Conc: 36.29 ng/ml



#27 AR-1254-2

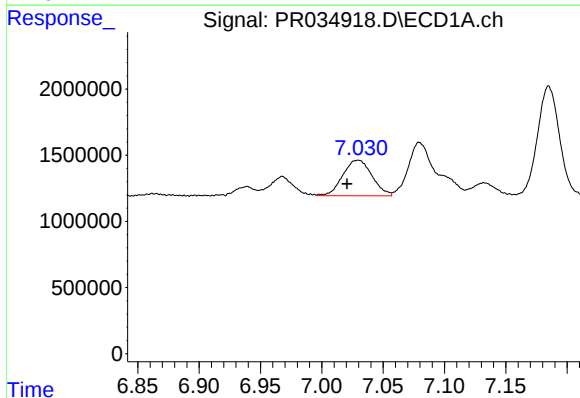
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 4135994
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



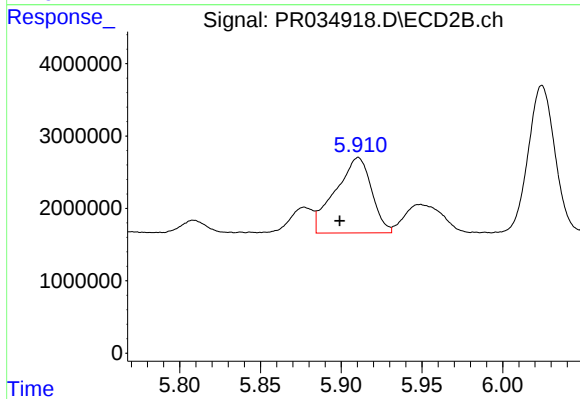
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 8796406
Conc: 41.36 ng/ml



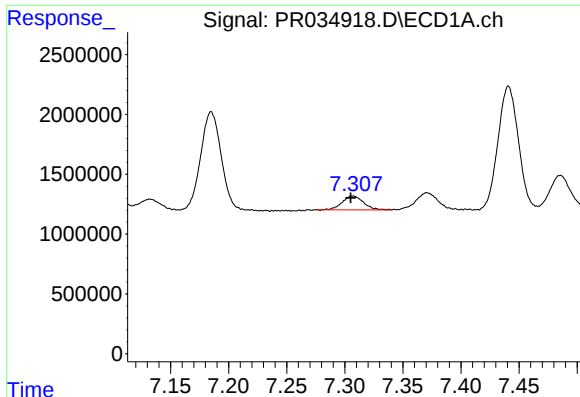
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 4470882
Conc: 33.12 ng/ml



#28 AR-1254-3

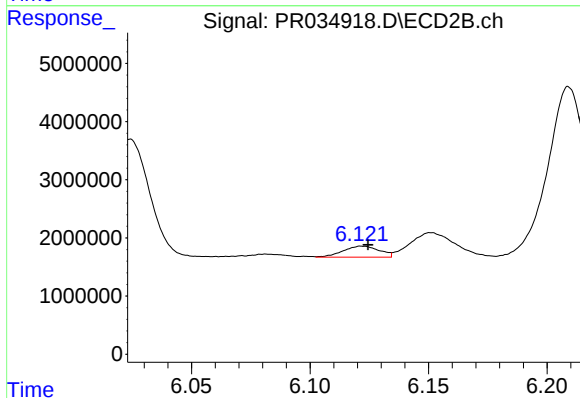
R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 16223389
Conc: 45.40 ng/ml



#29 AR-1254-4

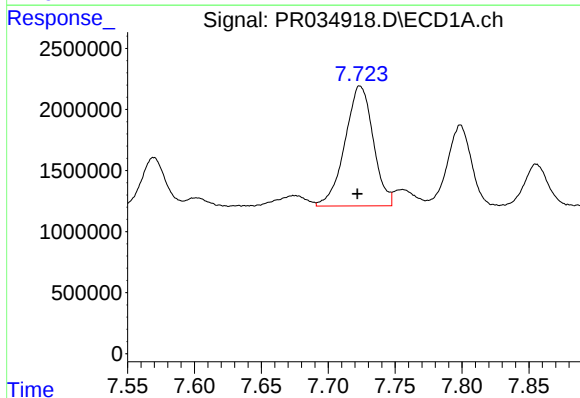
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 1469816
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



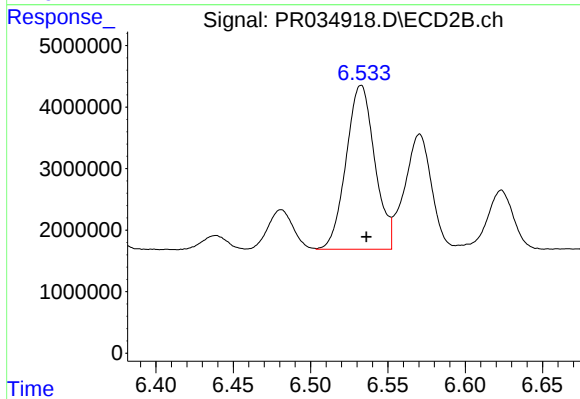
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 2022527
Conc: 8.56 ng/ml



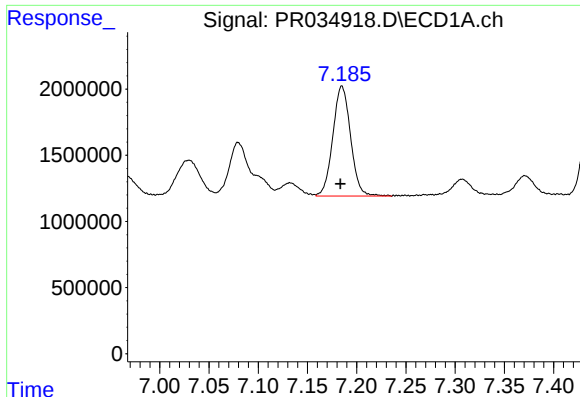
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 14472821
Conc: 135.08 ng/ml



#30 AR-1254-5

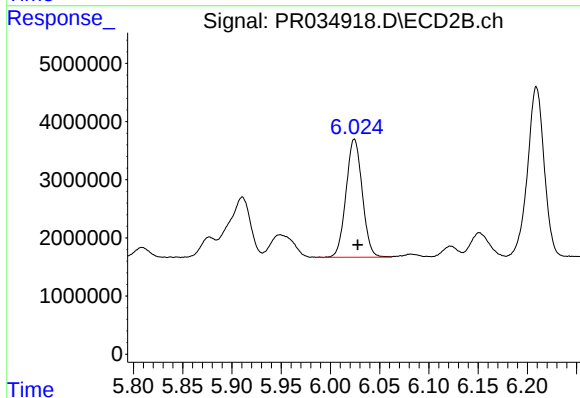
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 34404732
Conc: 107.87 ng/ml



#31 AR-1260-1

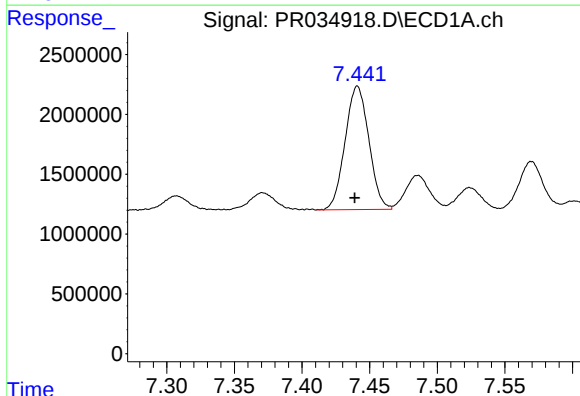
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 10430704
Conc: 110.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



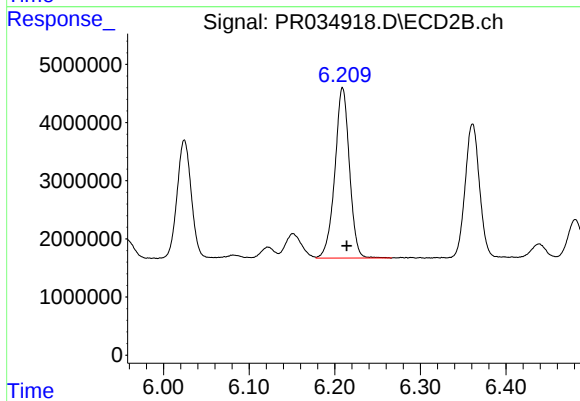
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 23336471
Conc: 108.56 ng/ml



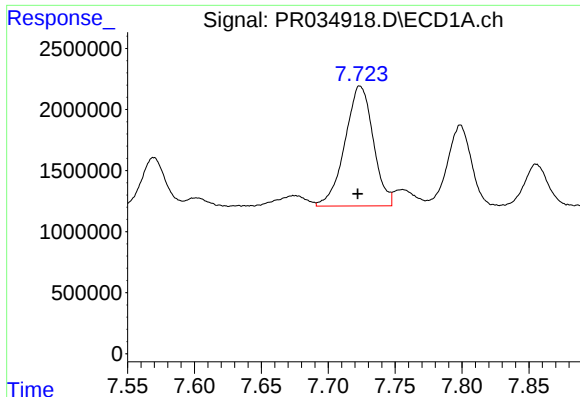
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 12625503
Conc: 108.75 ng/ml



#32 AR-1260-2

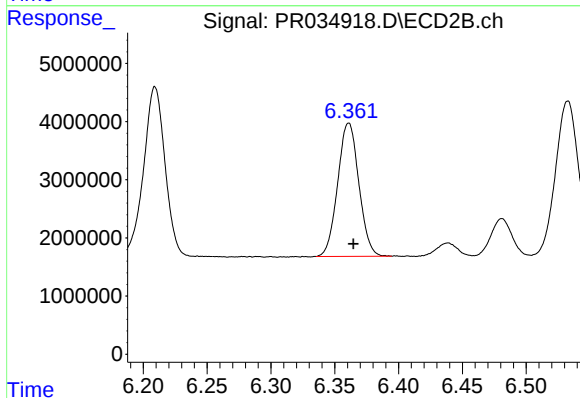
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 34647541
Conc: 127.32 ng/ml



#33 AR-1260-3

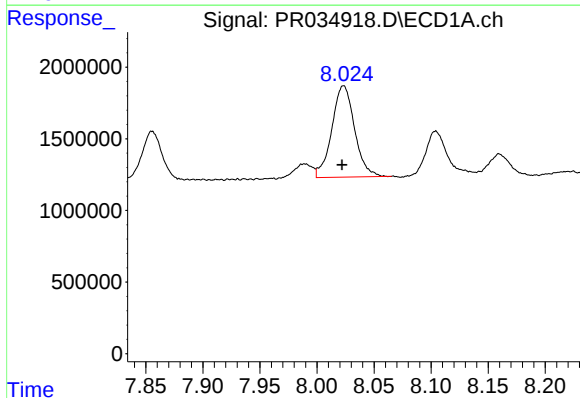
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 14472821
Conc: 103.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



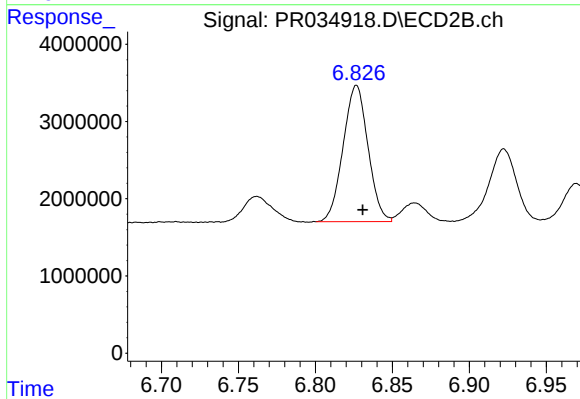
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 26438934
Conc: 106.51 ng/ml



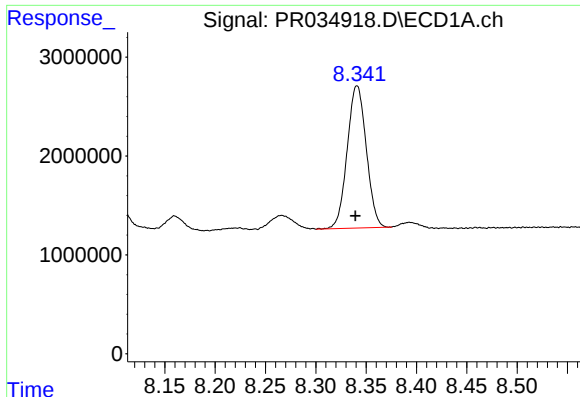
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 8856814
Conc: 102.55 ng/ml



#34 AR-1260-4

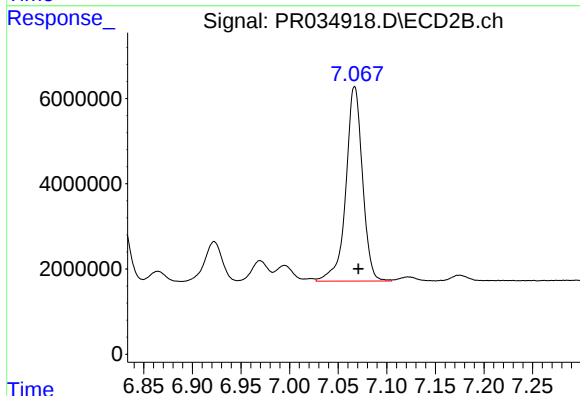
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 19821496
Conc: 115.92 ng/ml



#35 AR-1260-5

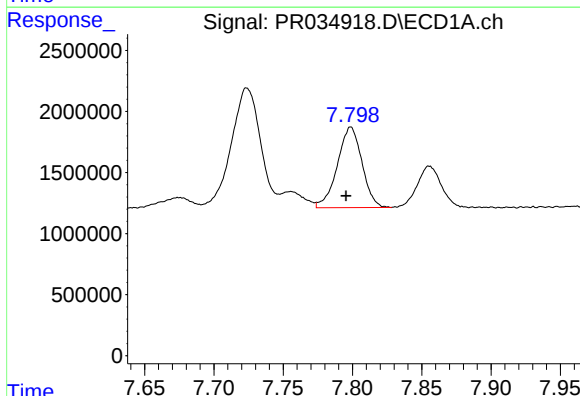
R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 18993199
Conc: 105.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



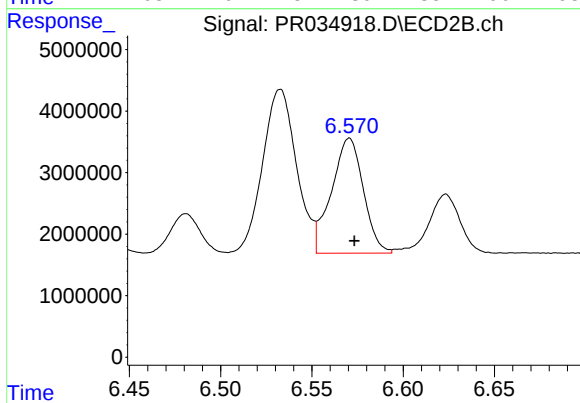
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 54335142
Conc: 112.35 ng/ml



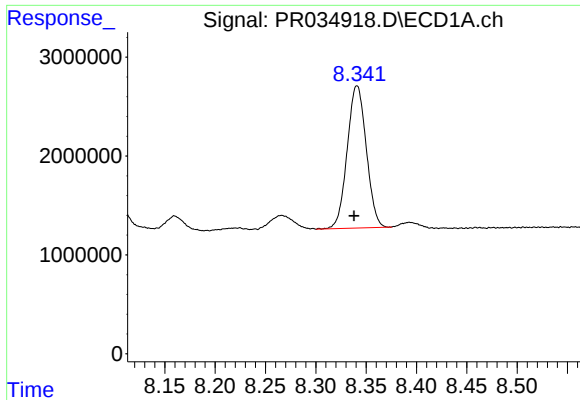
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 8151704
Conc: 50.19 ng/ml



#36 AR-1262-1

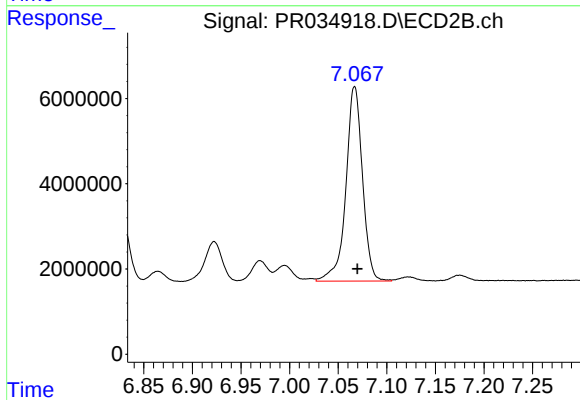
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 22750369
Conc: 58.55 ng/ml



#37 AR-1262-2

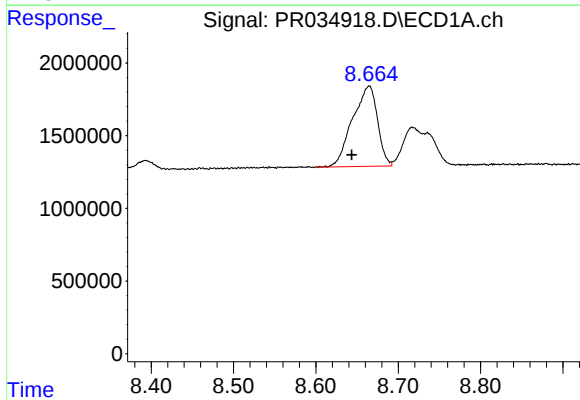
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 18993199
Conc: 67.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



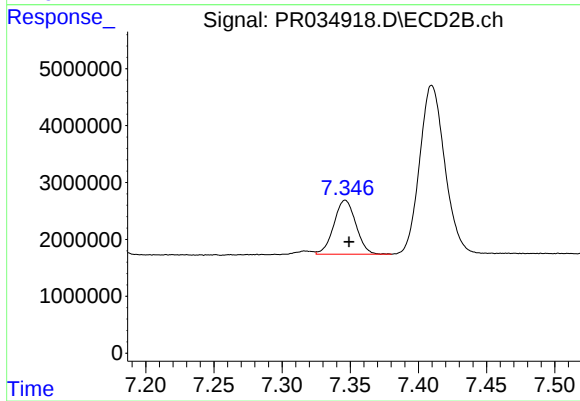
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 54335142
Conc: 76.33 ng/ml



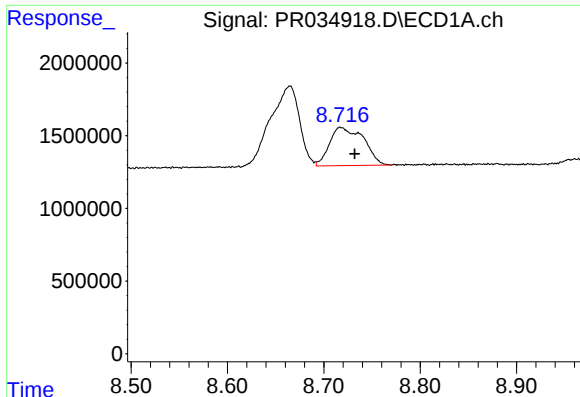
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: 0.021 min
Response: 11628541
Conc: 59.84 ng/ml



#38 AR-1262-3

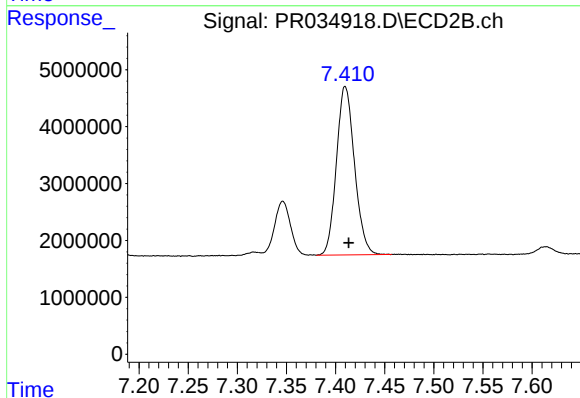
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 10699810
Conc: 35.02 ng/ml



#39 AR-1262-4

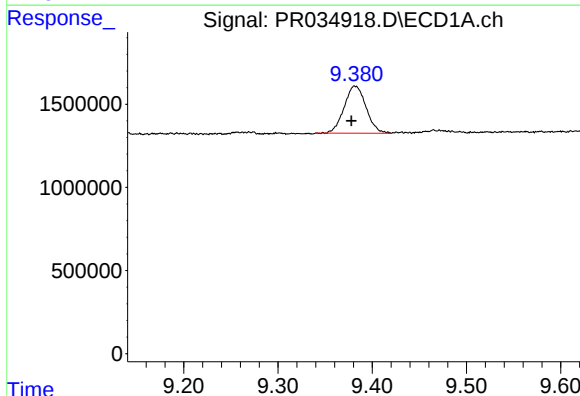
R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 6487442
Conc: 43.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



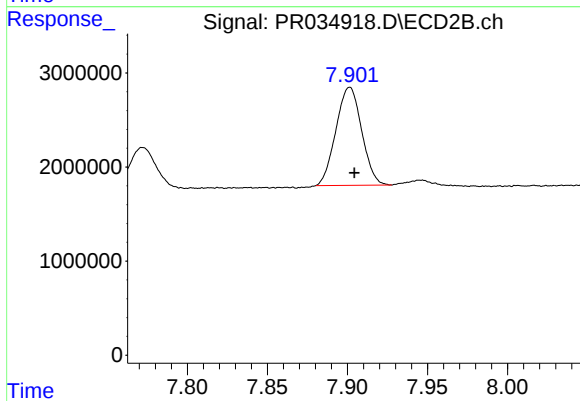
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 37969336
Conc: 72.52 ng/ml



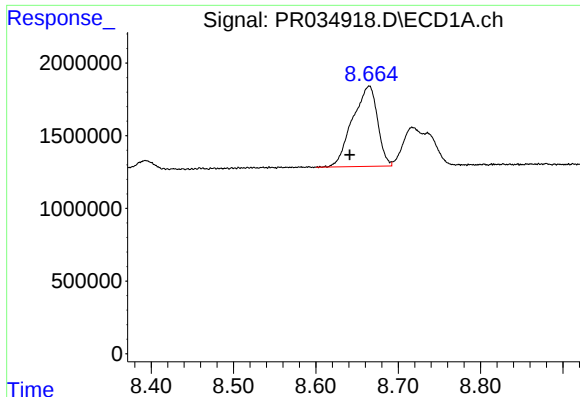
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 4555165
Conc: 42.94 ng/ml



#40 AR-1262-5

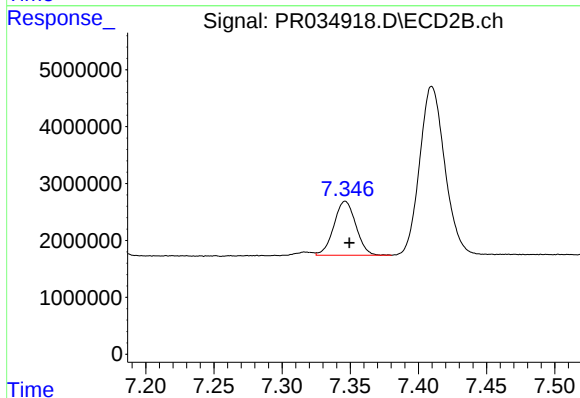
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 11664464
Conc: 47.71 ng/ml



#41 AR-1268-1

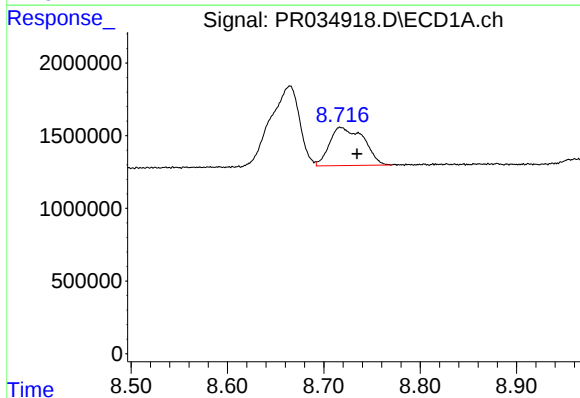
R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 11628541
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



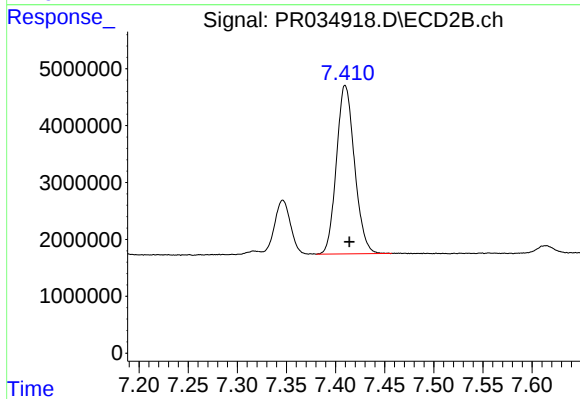
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 10699810
Conc: 11.75 ng/ml



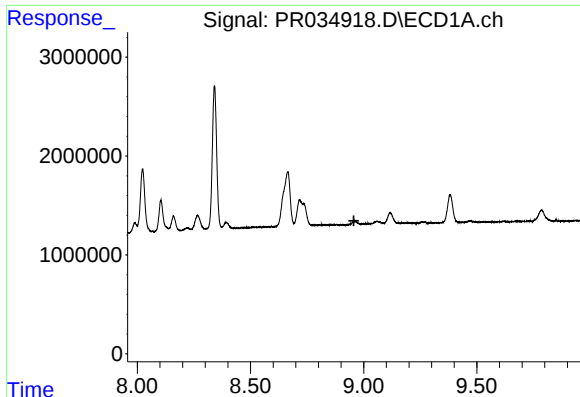
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.017 min
Response: 6487442
Conc: 19.00 ng/ml



#42 AR-1268-2

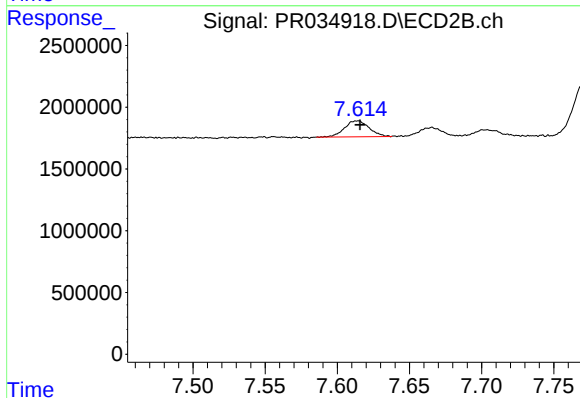
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 37969336
Conc: 45.20 ng/ml



#43 AR-1268-3

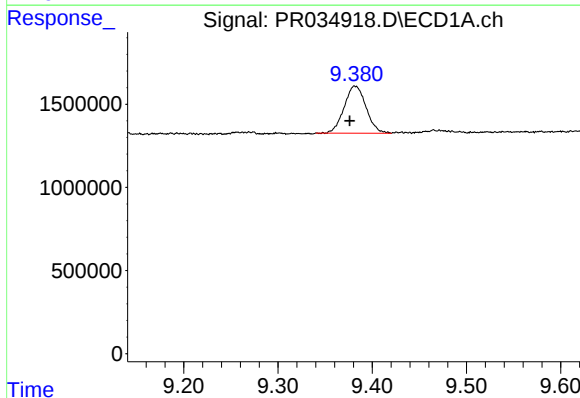
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



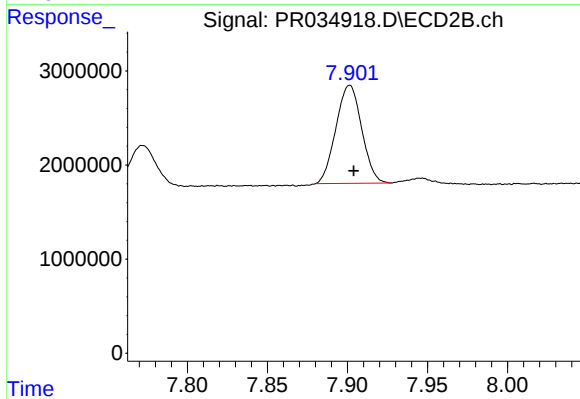
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1534928
Conc: 2.10 ng/ml



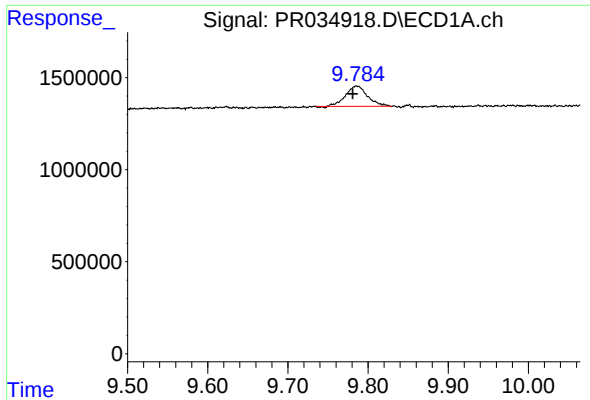
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 4555165
Conc: 36.59 ng/ml



#44 AR-1268-4

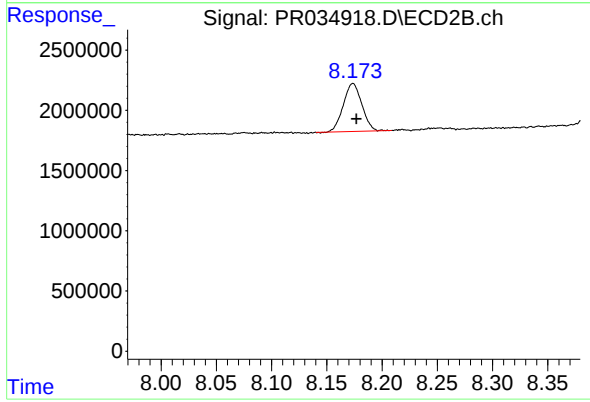
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 11664464
Conc: 40.16 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 2083687
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 4646288
Conc: 2.06 ng/ml