

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121718\
 Data File : PR034700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 12:27
 Operator : SM\SJ
 Sample : J6378-14DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:30:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	0.000	3.515	0	1779324	N.D.	0.483 #
2)	SA Decachlor...	0.000	8.414	0	1504464	N.D.	0.368 #
Target Compounds							
3)	L1 AR-1016-1	5.620	4.594	5661659	7501352	85.956	57.723 #
4)	L1 AR-1016-2	5.620	4.594	5661659	7501352	57.873	37.970 #
5)	L1 AR-1016-3	5.686	4.767	2557098	1637221	44.017	16.395 #
6)	L1 AR-1016-4	0.000	4.806	0	8762326	N.D.	107.904 #
7)	L1 AR-1016-5	6.066	5.016	3007852	7864571	61.814	71.378
12)	L3 AR-1232-2	0.000	4.594	0	7501352	N.D.	99.100 #
13)	L3 AR-1232-3	5.620	4.767	5661659	1637221	149.975	42.964 #
14)	L3 AR-1232-4	0.000	4.846	0	21962601	N.D.	637.079 #
15)	L3 AR-1232-5	5.862	5.016	4498382	7864571	332.209	200.259 #
16)	L4 AR-1242-1	5.620	4.594	5661659	7501352	106.823	73.472 #
17)	L4 AR-1242-2	5.620	4.594	5661659	7501352	73.112	47.015 #
18)	L4 AR-1242-3	5.686	4.767	2557098	1637221	54.717	20.498 #
19)	L4 AR-1242-4	0.000	4.846	0	21962601	N.D.	277.915 #
20)	L4 AR-1242-5	6.509	5.360	14394948	39977940	313.498	362.530
21)	L5 AR-1248-1	5.620	4.594	5661659	7501352	133.630	88.391 #
22)	L5 AR-1248-2	5.862	4.806	4498382	8762326	76.302	76.735
23)	L5 AR-1248-3	6.066	4.846	3007852	21962601	44.560	186.434 #
24)	L5 AR-1248-4	6.467	5.016	4445801	7864571	55.502	53.049
25)	L5 AR-1248-5	6.509	5.400	14394948	14205366	190.784	94.489 #
26)	L6 AR-1254-1	6.440	5.360	13403097	39977940	164.695	167.470
27)	L6 AR-1254-2	6.656	5.506	24983863	47385392	197.185	228.765
28)	L6 AR-1254-3	7.024	5.916	12525479	94258542	90.823	260.883 #
29)	L6 AR-1254-4	7.307	6.127	10036456	12709697	94.063	54.887 #
30)	L6 AR-1254-5	7.723	6.538	81913199	180.0E6	716.761	556.322
31)	L7 AR-1260-1	7.185	6.029	62555445	144.4E6	601.006	598.380
32)	L7 AR-1260-2	7.440	6.215	74645520	175.4E6	573.879	578.706
33)	L7 AR-1260-3	7.797	6.367	57741404	137.8E6	699.492	483.546 #
34)	L7 AR-1260-4	8.024	6.832	56945247	125.3E6	570.157	634.915
35)	L7 AR-1260-5	8.340	7.072	125.4E6	336.9E6	640.324	658.584
36)	L8 AR-1262-1	7.797	6.629	57741404	68621123	434.942	553.577 #
37)	L8 AR-1262-2	8.340	7.072	125.4E6	336.9E6	535.240	574.037
38)	L8 AR-1262-3	8.663	7.352	74792286	64361147	485.568	304.822 #
39)	L8 AR-1262-4	8.718	7.415	46201298	230.8E6	391.303	568.146 #
40)	L8 AR-1262-5	9.381	7.907	31163211	72815107	399.854	427.049
41)	L9 AR-1268-1	8.663	7.352	74792286	64361147	224.582	81.991 #
42)	L9 AR-1268-2	8.718	7.415	46201298	230.8E6	149.780	321.418 #
43)	L9 AR-1268-3	0.000	7.618	0	2935287	N.D.	5.179 #
44)	L9 AR-1268-4	9.381	7.907	31163211	72815107	300.399	321.990
45)	L9 AR-1268-5	9.785	8.180	7171045	15936100	8.808	8.729

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QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

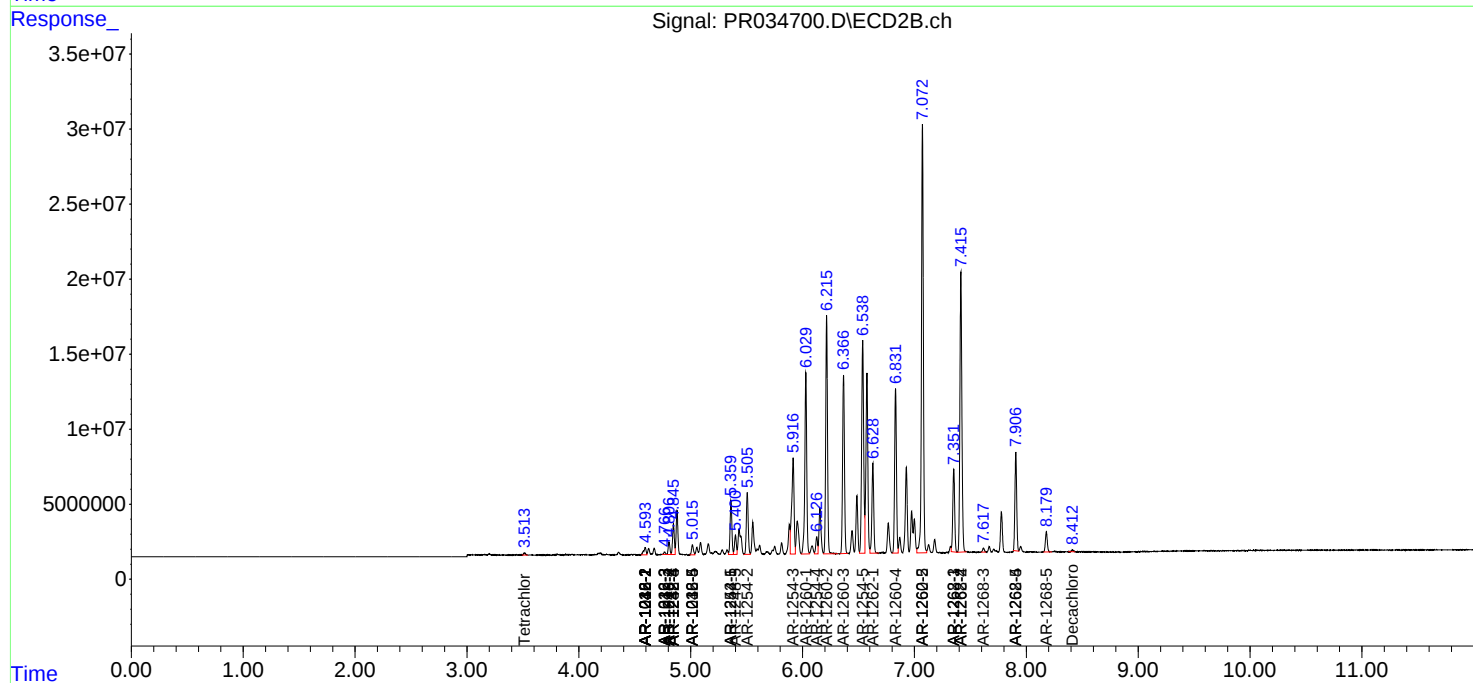
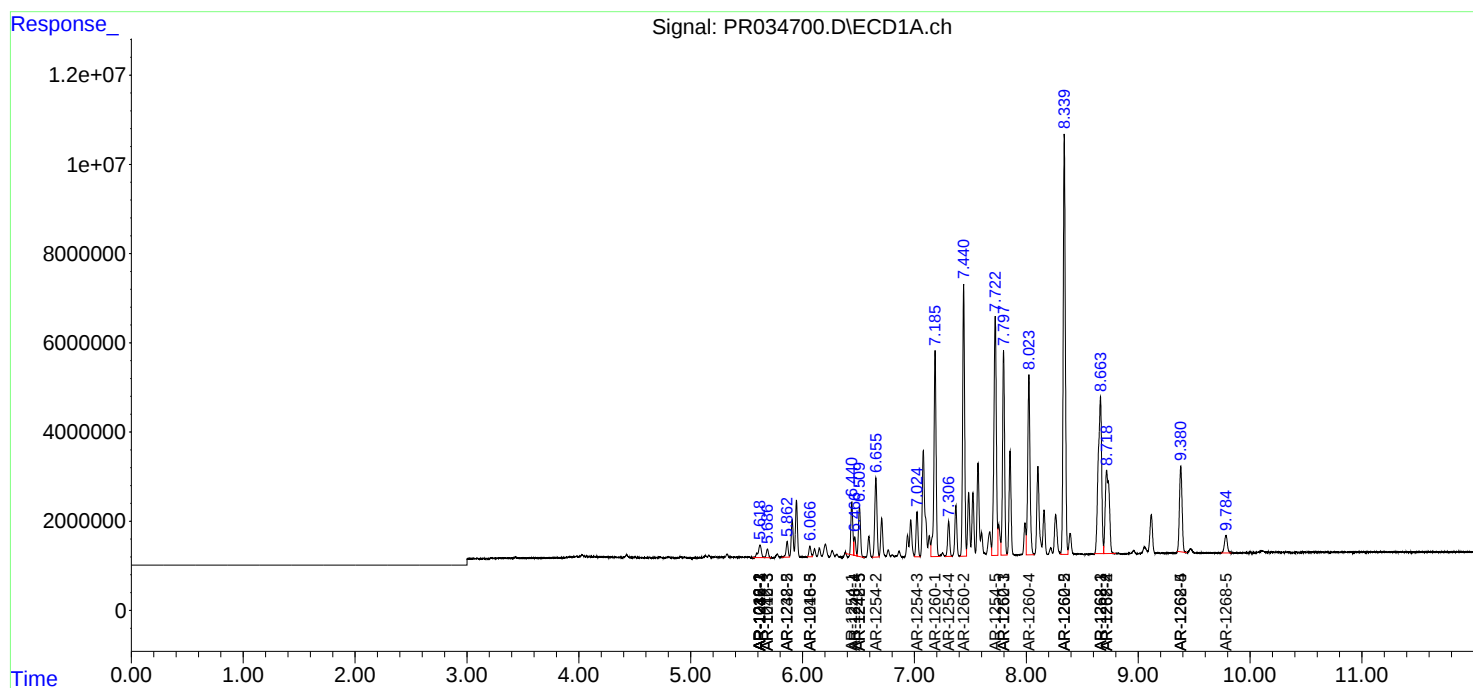
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

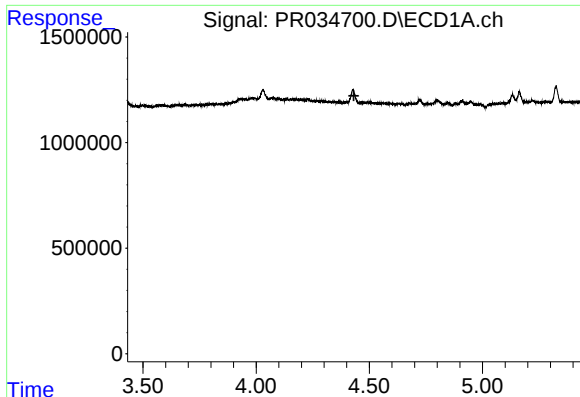
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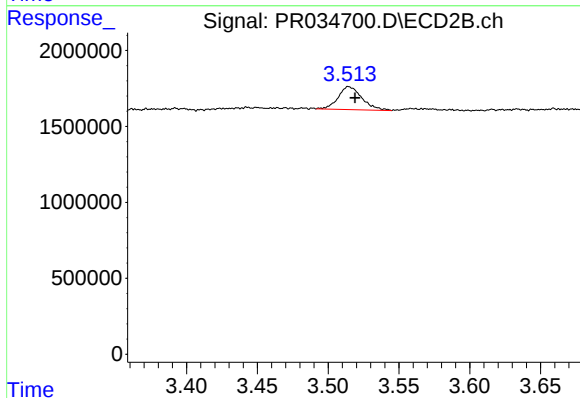




#1 Tetrachloro-m-xylene

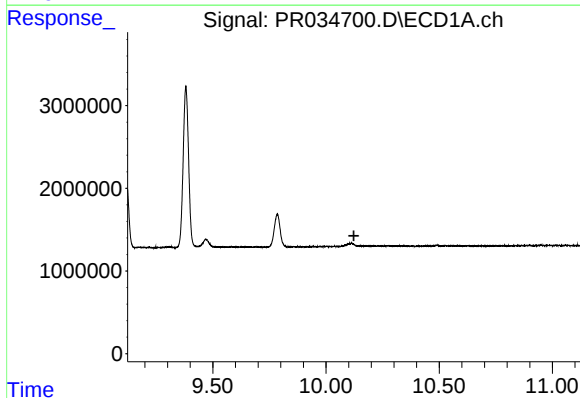
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



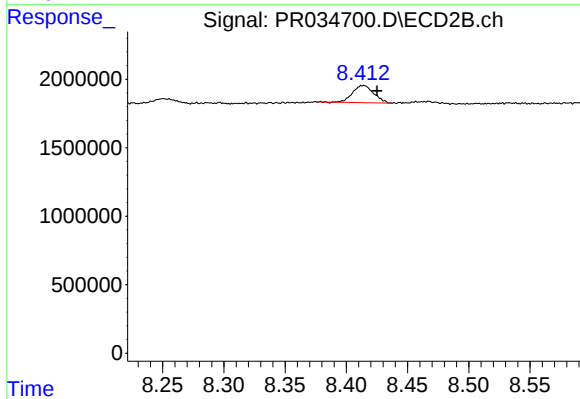
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.004 min
Response: 1779324
Conc: 0.48 ng/ml



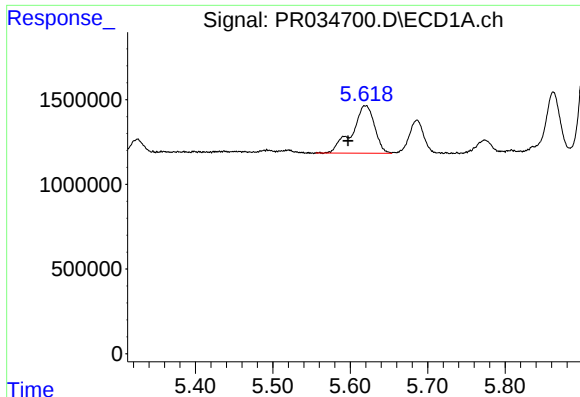
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.123 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

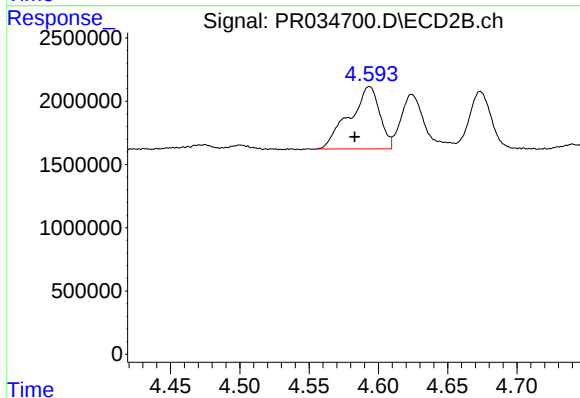
R.T.: 8.414 min
Delta R.T.: -0.011 min
Response: 1504464
Conc: 0.37 ng/ml



#3 AR-1016-1

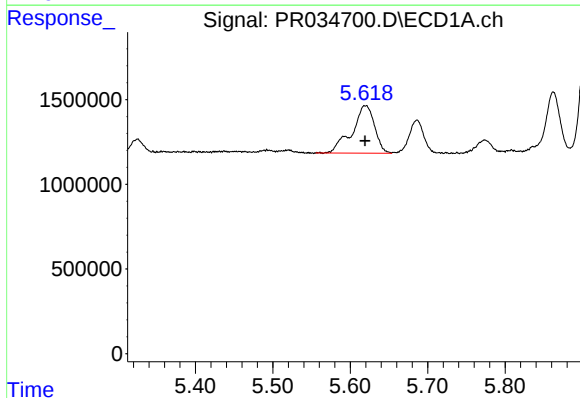
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 5661659
Conc: 85.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



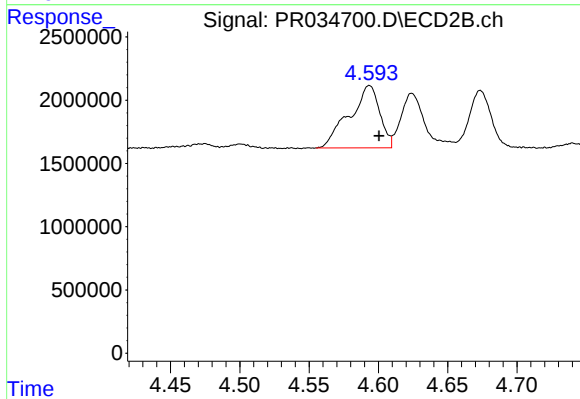
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 7501352
Conc: 57.72 ng/ml



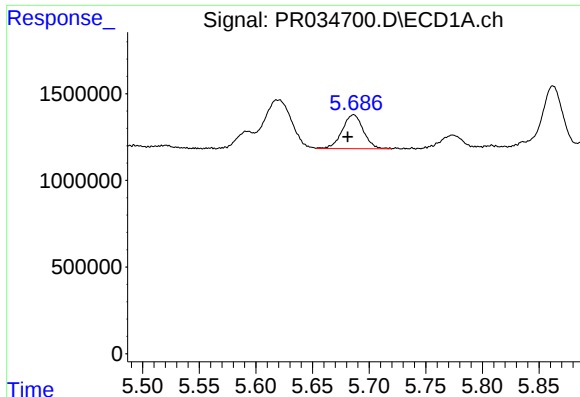
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 5661659
Conc: 57.87 ng/ml



#4 AR-1016-2

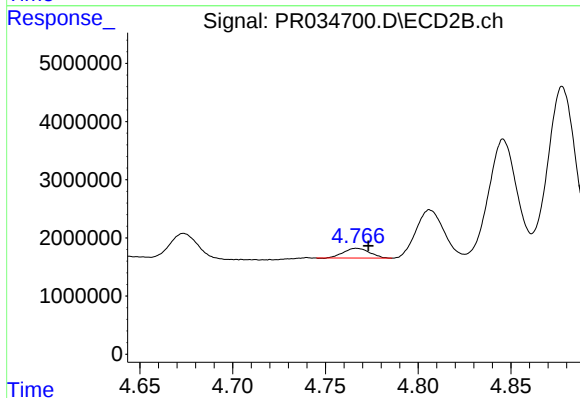
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 7501352
Conc: 37.97 ng/ml



#5 AR-1016-3

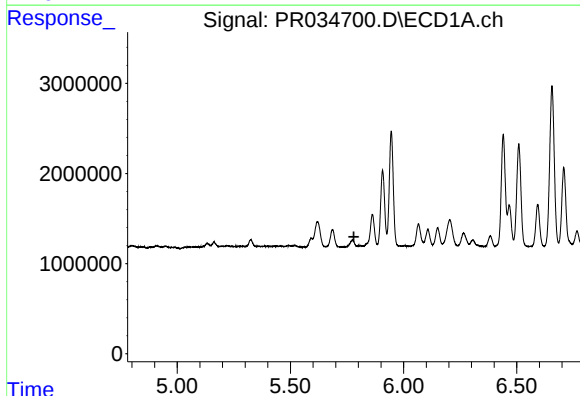
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 2557098
Conc: 44.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



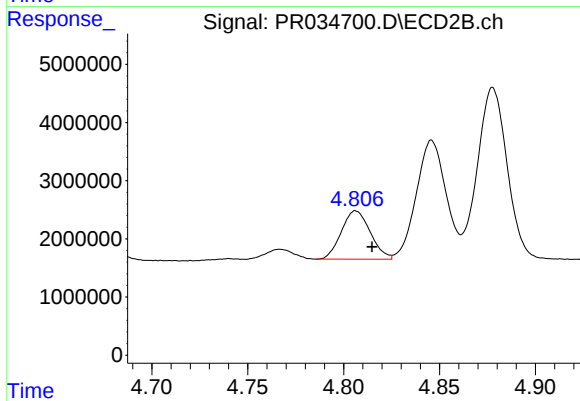
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 1637221
Conc: 16.39 ng/ml



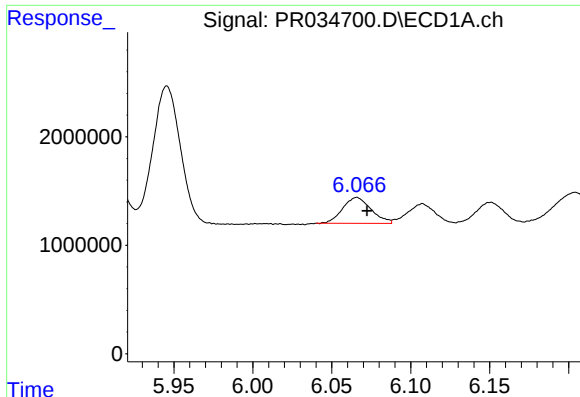
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

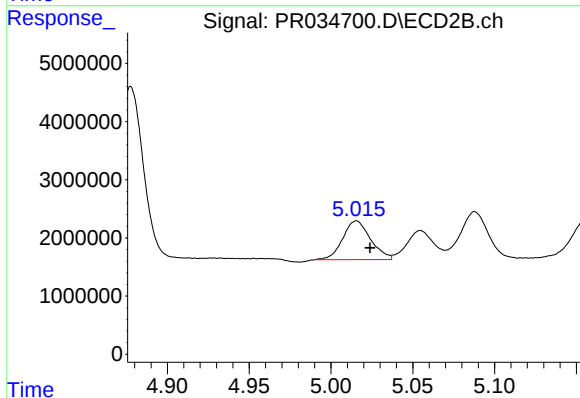
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 8762326
Conc: 107.90 ng/ml



#7 AR-1016-5

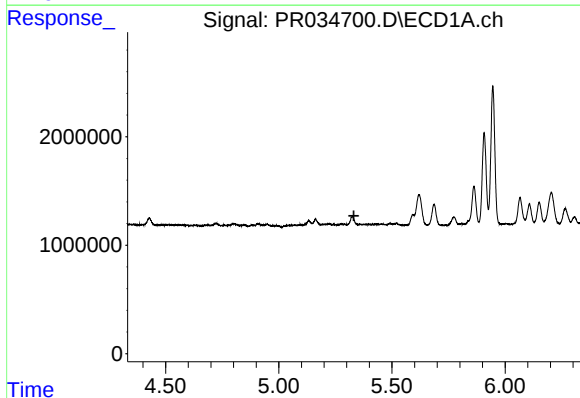
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3007852
Conc: 61.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



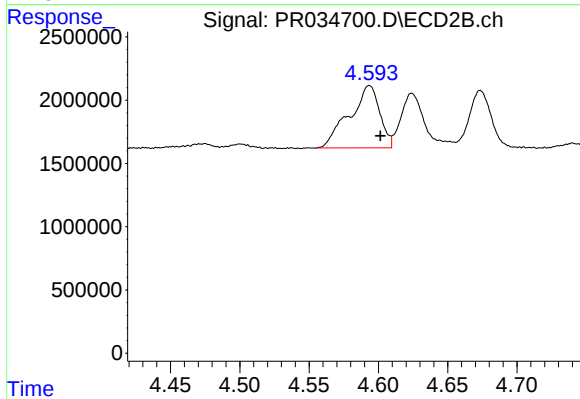
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 7864571
Conc: 71.38 ng/ml



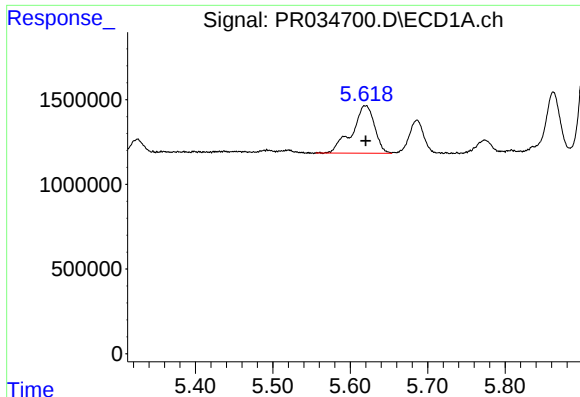
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

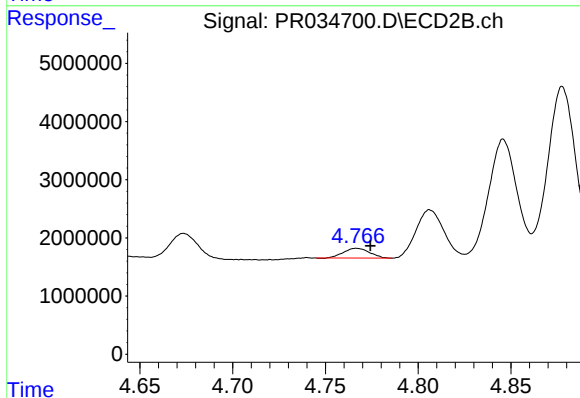
R.T.: 4.594 min
Delta R.T.: -0.008 min
Response: 7501352
Conc: 99.10 ng/ml



#13 AR-1232-3

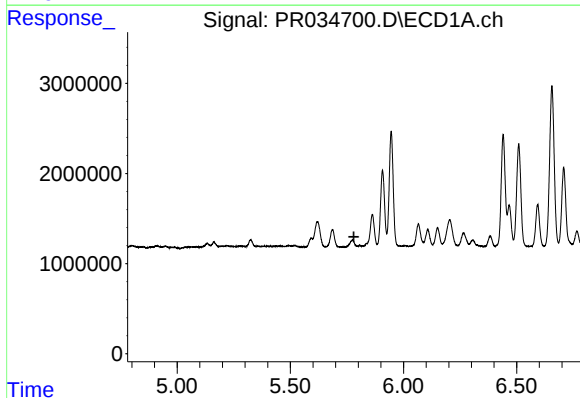
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 5661659
Conc: 149.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



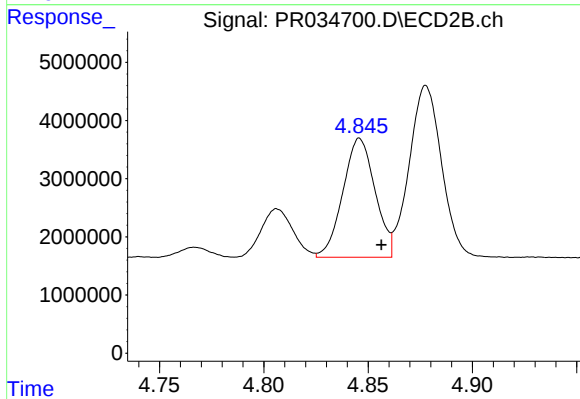
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 1637221
Conc: 42.96 ng/ml



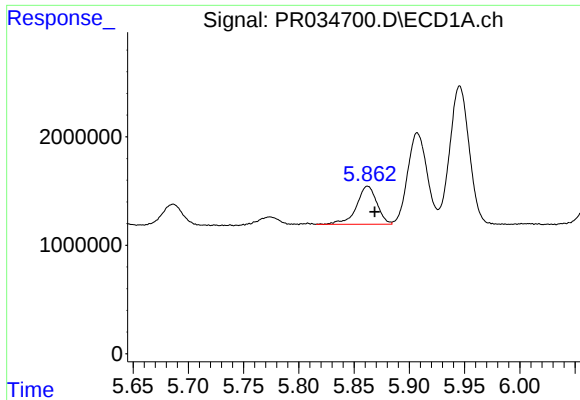
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

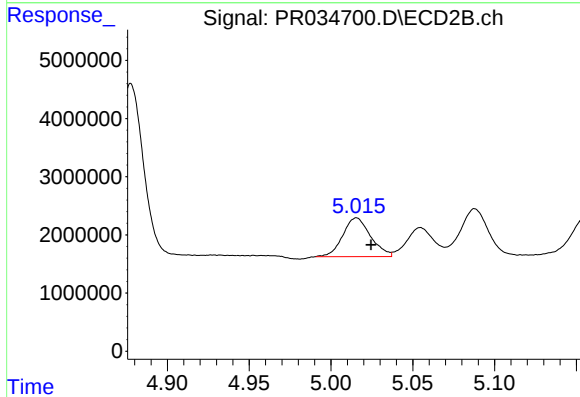
R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 21962601
Conc: 637.08 ng/ml



#15 AR-1232-5

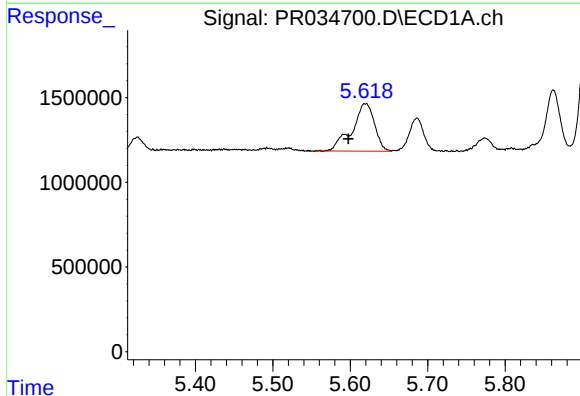
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 4498382
Conc: 332.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



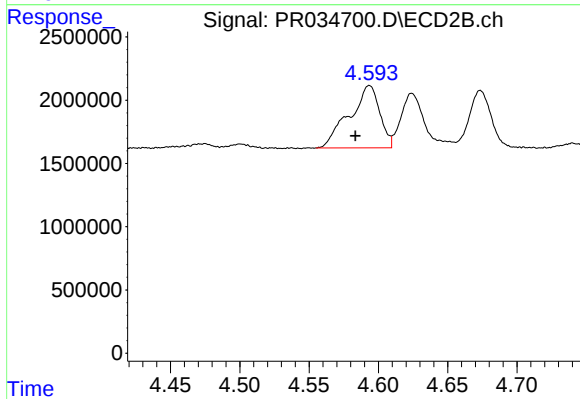
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 7864571
Conc: 200.26 ng/ml



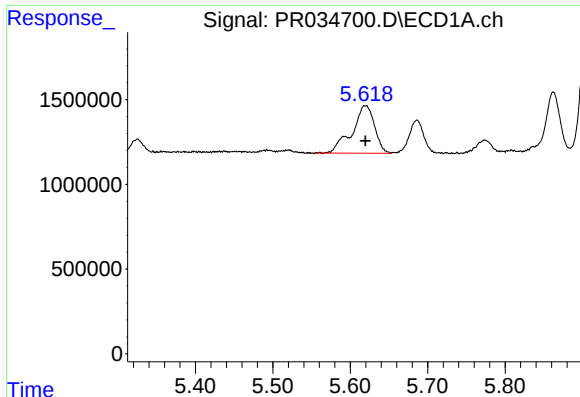
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.022 min
Response: 5661659
Conc: 106.82 ng/ml



#16 AR-1242-1

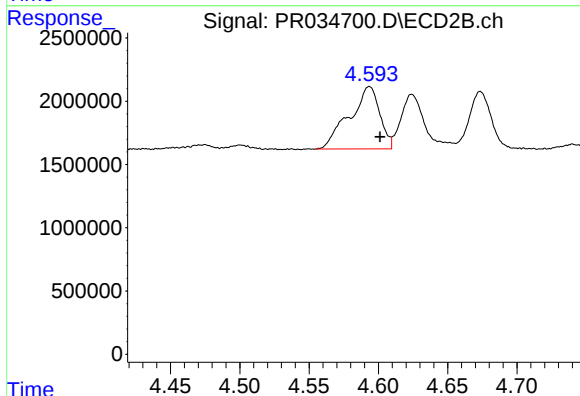
R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 7501352
Conc: 73.47 ng/ml



#17 AR-1242-2

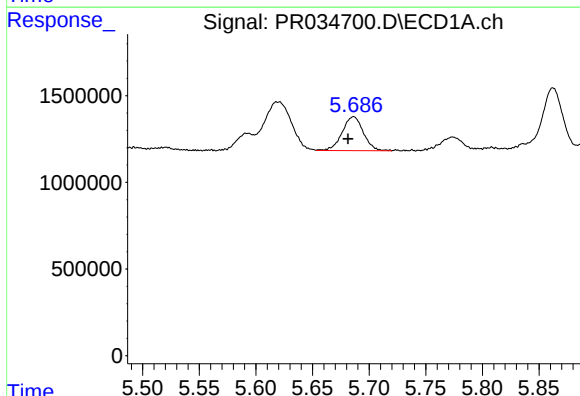
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 5661659
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



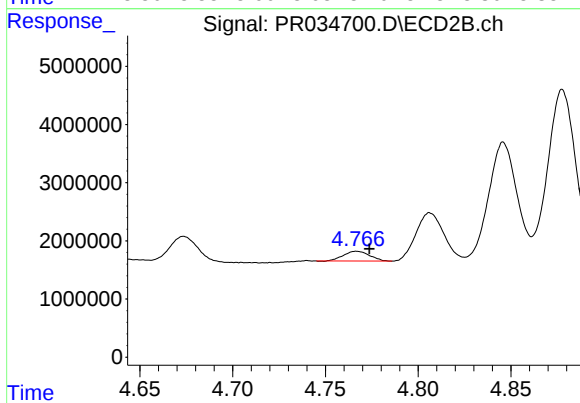
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.008 min
Response: 7501352
Conc: 47.02 ng/ml



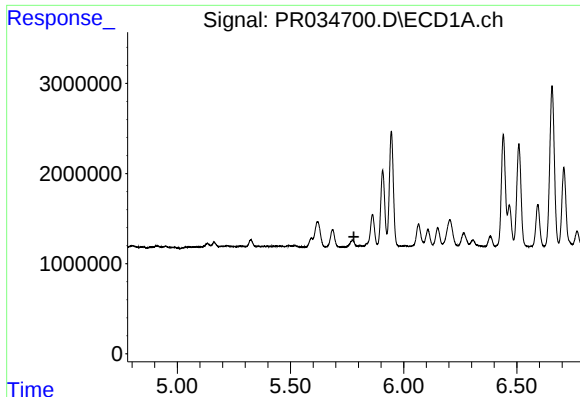
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 2557098
Conc: 54.72 ng/ml



#18 AR-1242-3

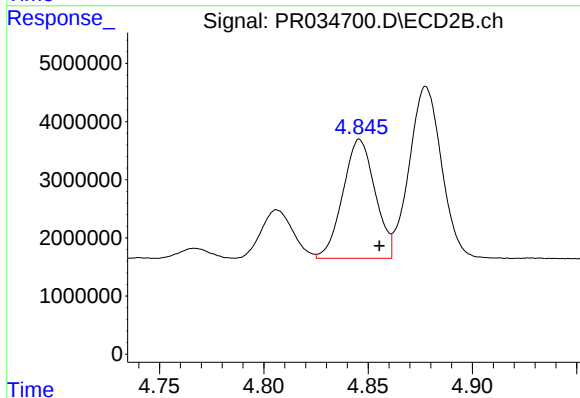
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 1637221
Conc: 20.50 ng/ml



#19 AR-1242-4

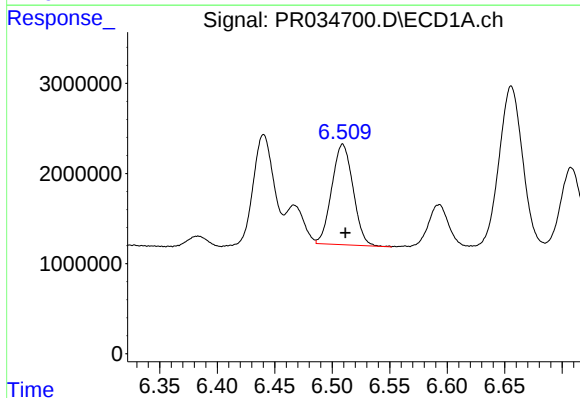
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



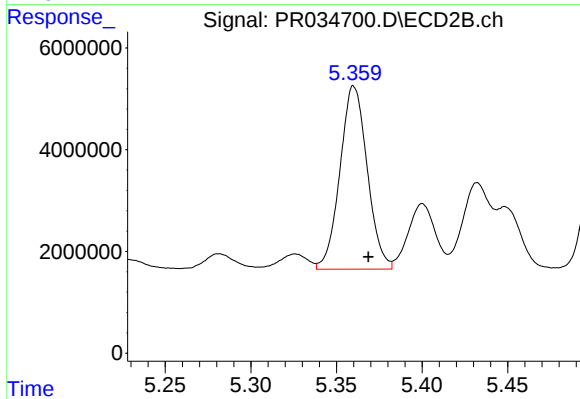
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 21962601
Conc: 277.92 ng/ml



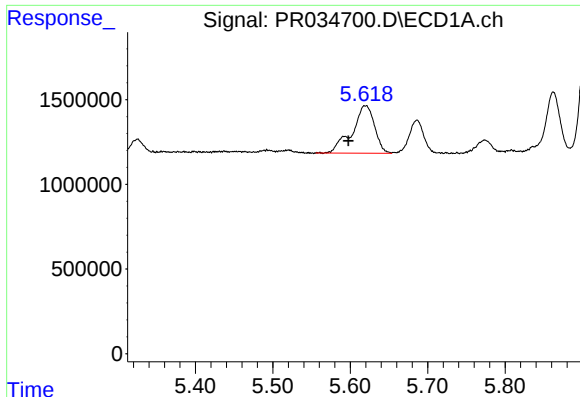
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 14394948
Conc: 313.50 ng/ml



#20 AR-1242-5

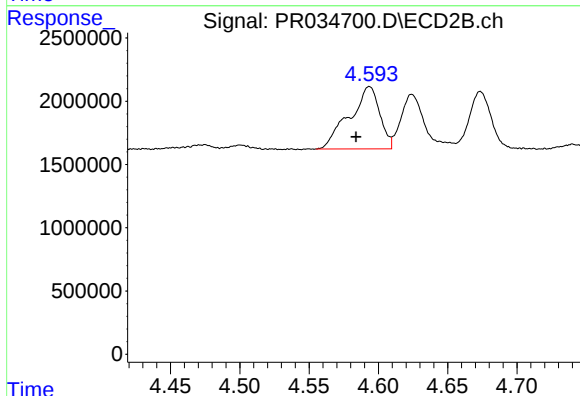
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 39977940
Conc: 362.53 ng/ml



#21 AR-1248-1

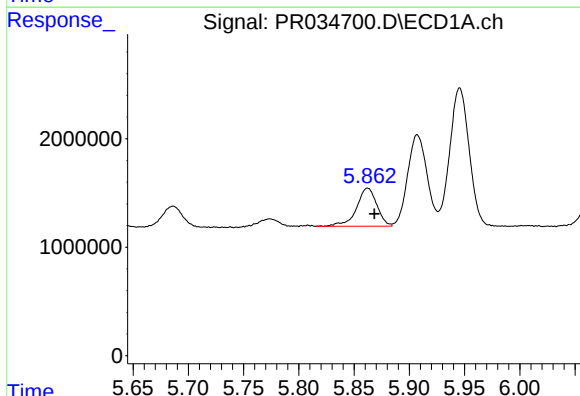
R.T.: 5.620 min
Delta R.T.: 0.022 min
Response: 5661659
Conc: 133.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



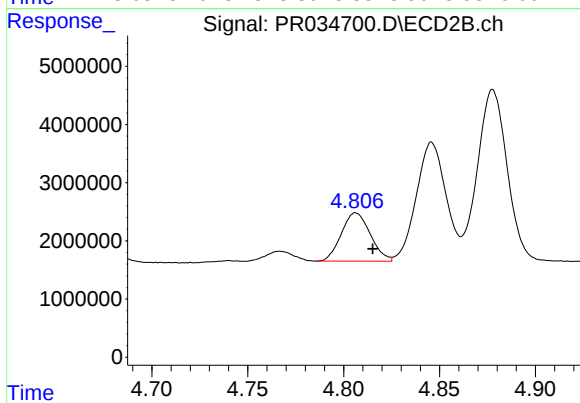
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 7501352
Conc: 88.39 ng/ml



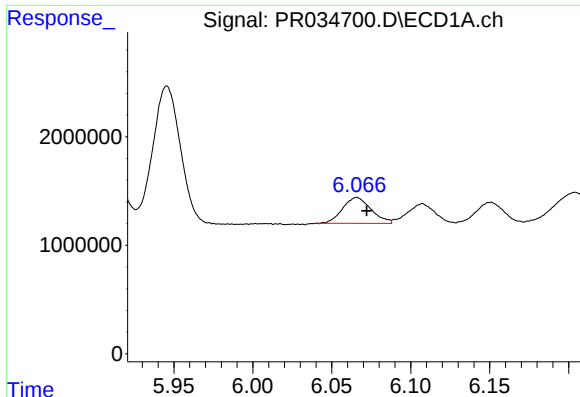
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 4498382
Conc: 76.30 ng/ml



#22 AR-1248-2

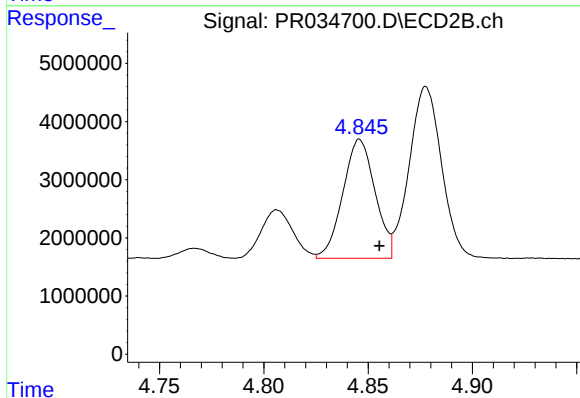
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 8762326
Conc: 76.73 ng/ml



#23 AR-1248-3

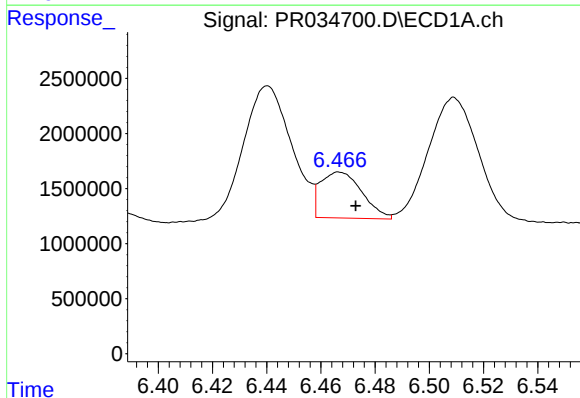
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 3007852
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



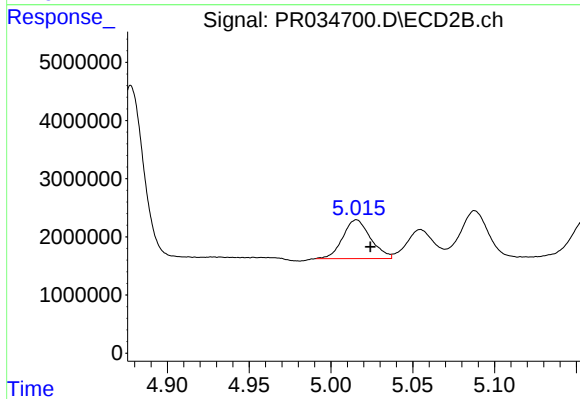
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 21962601
Conc: 186.43 ng/ml



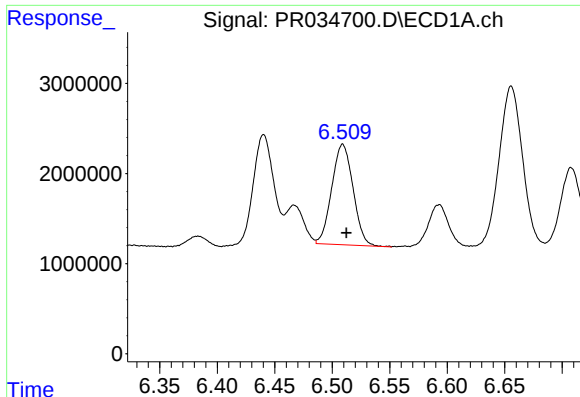
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 4445801
Conc: 55.50 ng/ml



#24 AR-1248-4

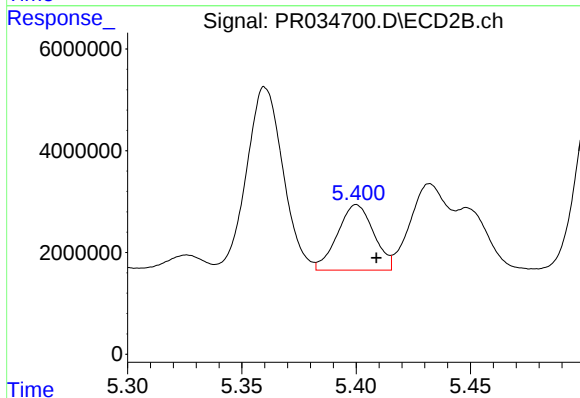
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 7864571
Conc: 53.05 ng/ml



#25 AR-1248-5

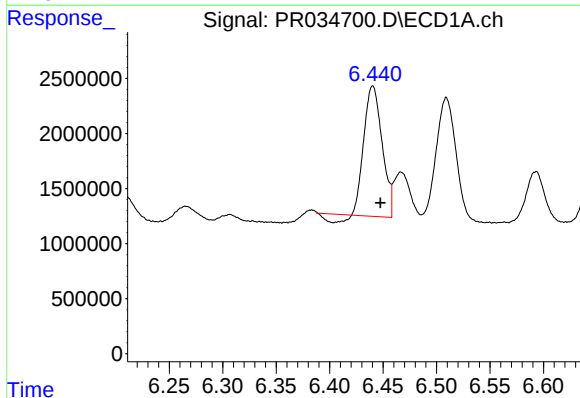
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 14394948
Conc: 190.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



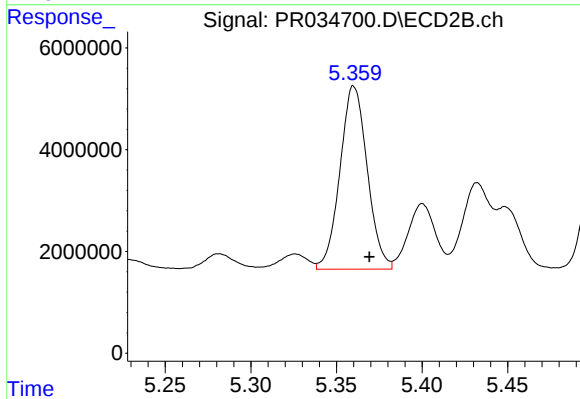
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 14205366
Conc: 94.49 ng/ml



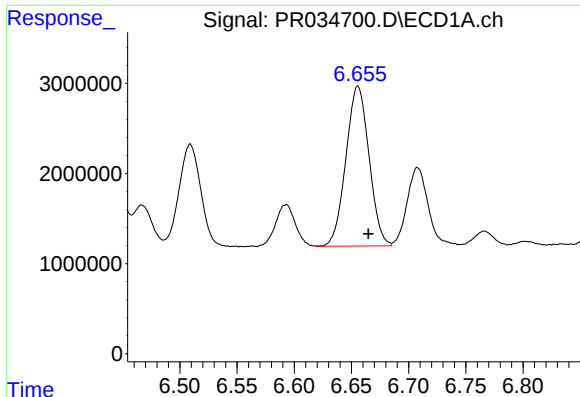
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 13403097
Conc: 164.70 ng/ml



#26 AR-1254-1

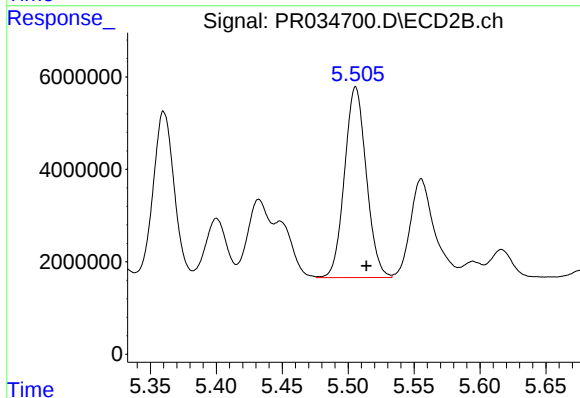
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 39977940
Conc: 167.47 ng/ml



#27 AR-1254-2

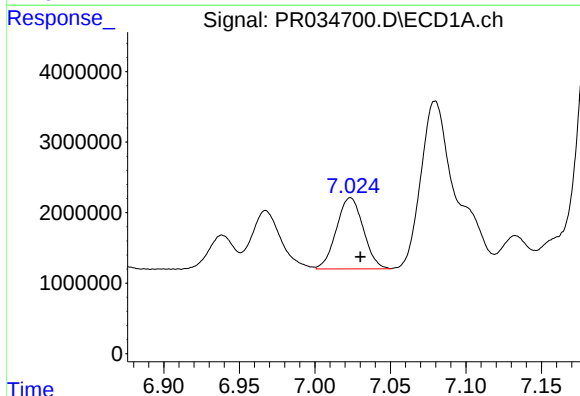
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 24983863
Conc: 197.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



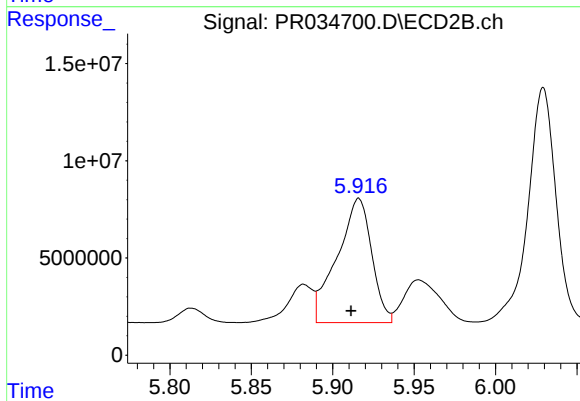
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 47385392
Conc: 228.76 ng/ml



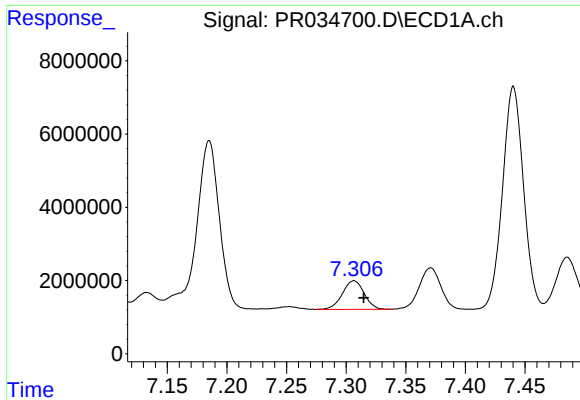
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 12525479
Conc: 90.82 ng/ml



#28 AR-1254-3

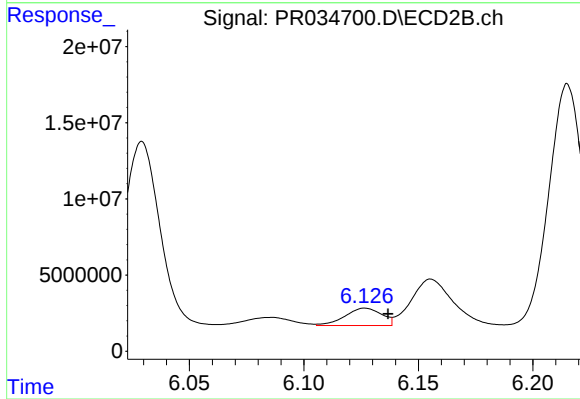
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 94258542
Conc: 260.88 ng/ml



#29 AR-1254-4

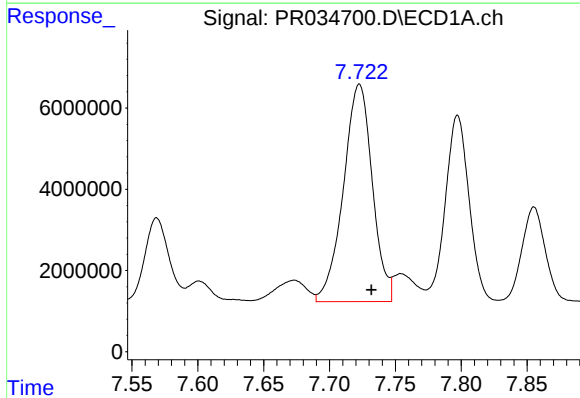
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 10036456
Conc: 94.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



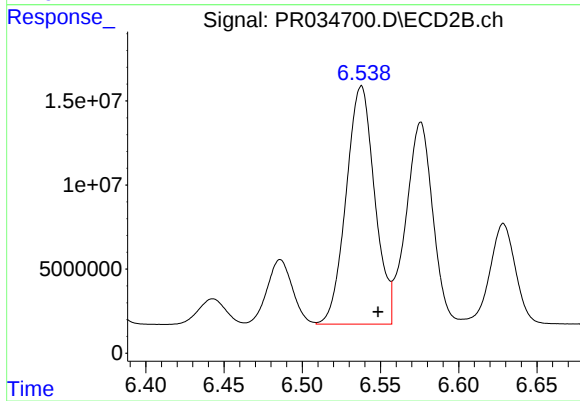
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 12709697
Conc: 54.89 ng/ml



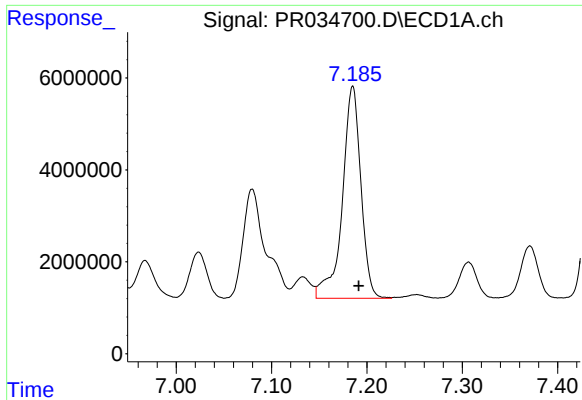
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.009 min
Response: 81913199
Conc: 716.76 ng/ml



#30 AR-1254-5

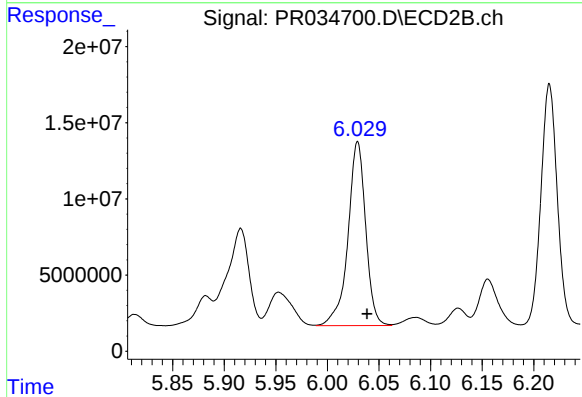
R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 179954384
Conc: 556.32 ng/ml



#31 AR-1260-1

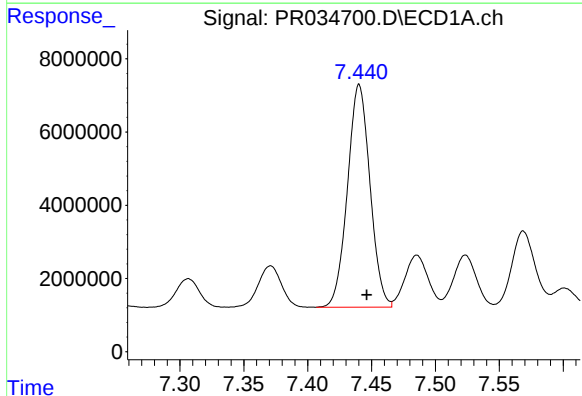
R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 62555445
Conc: 601.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



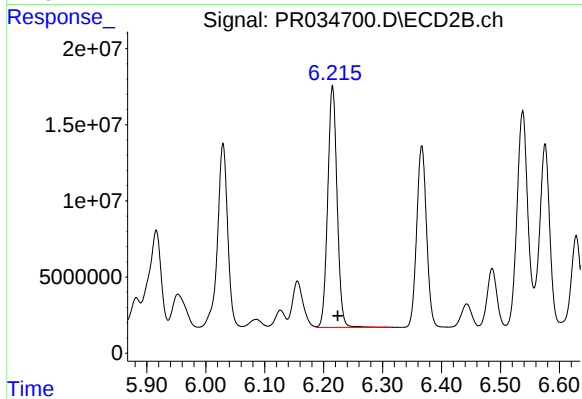
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 144428293
Conc: 598.38 ng/ml



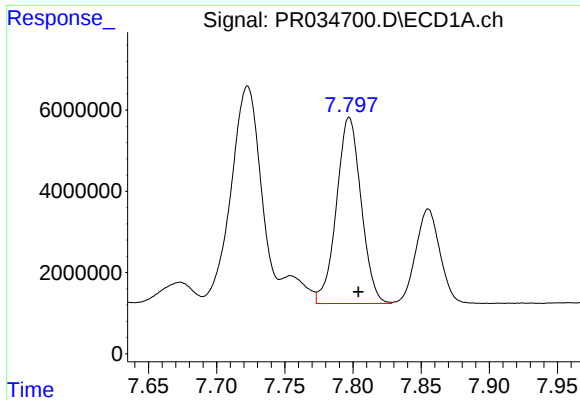
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 74645520
Conc: 573.88 ng/ml



#32 AR-1260-2

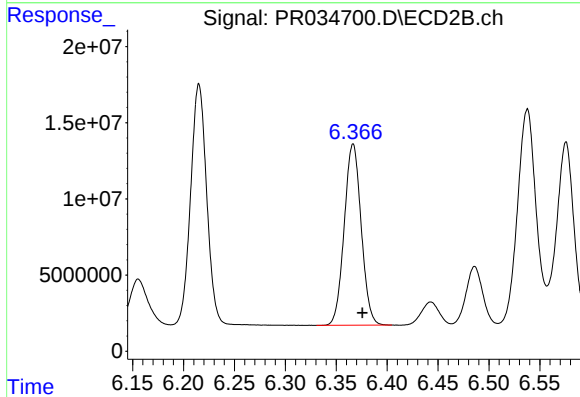
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 175390457
Conc: 578.71 ng/ml



#33 AR-1260-3

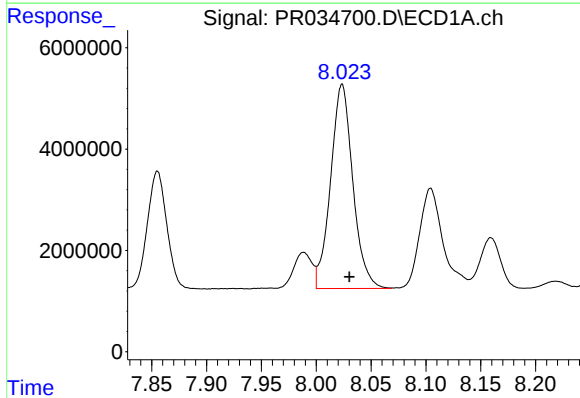
R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 57741404
Conc: 699.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



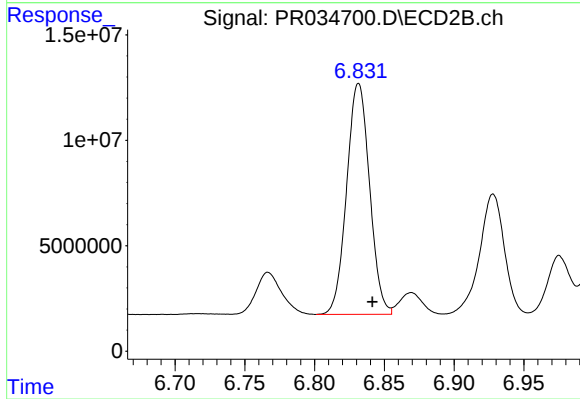
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 137820650
Conc: 483.55 ng/ml



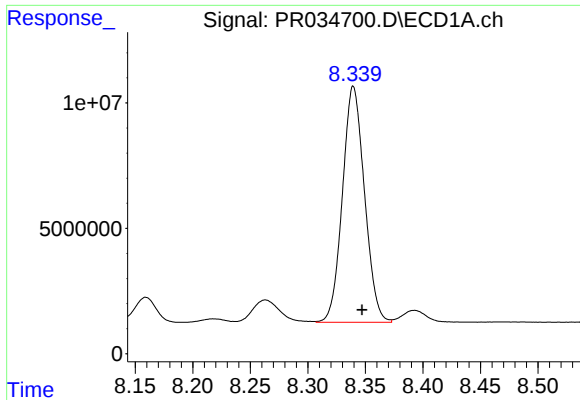
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 56945247
Conc: 570.16 ng/ml



#34 AR-1260-4

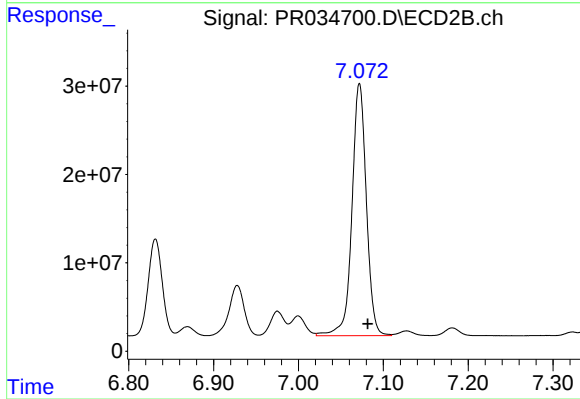
R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 125273418
Conc: 634.91 ng/ml



#35 AR-1260-5

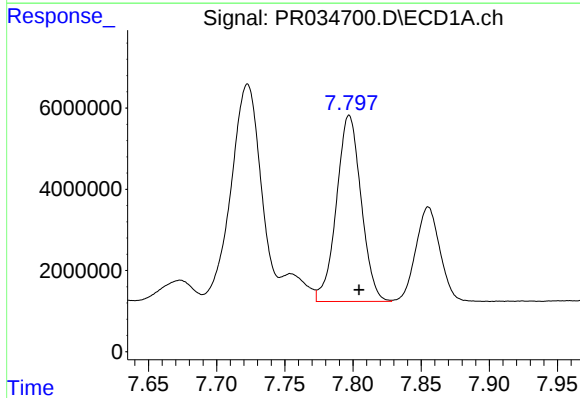
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 125426651
Conc: 640.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



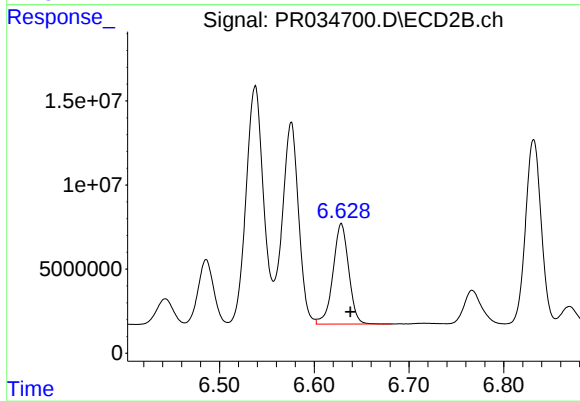
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 336851000
Conc: 658.58 ng/ml



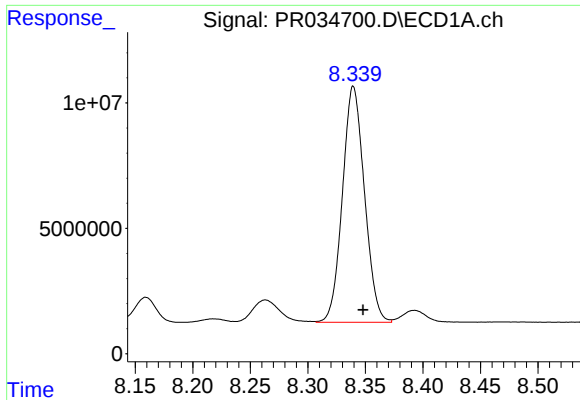
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 57741404
Conc: 434.94 ng/ml



#36 AR-1262-1

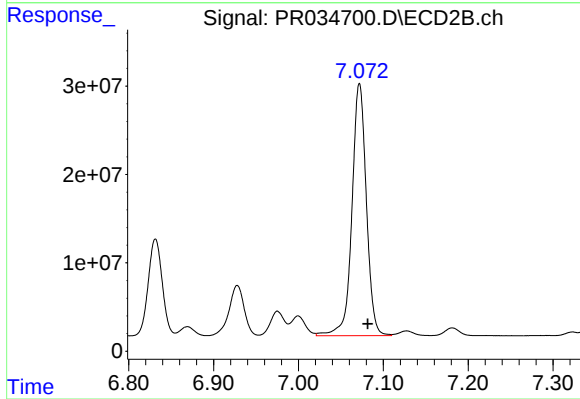
R.T.: 6.629 min
Delta R.T.: -0.010 min
Response: 68621123
Conc: 553.58 ng/ml



#37 AR-1262-2

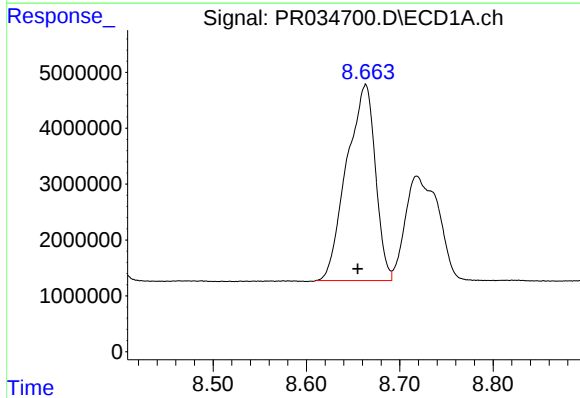
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 125426651
Conc: 535.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



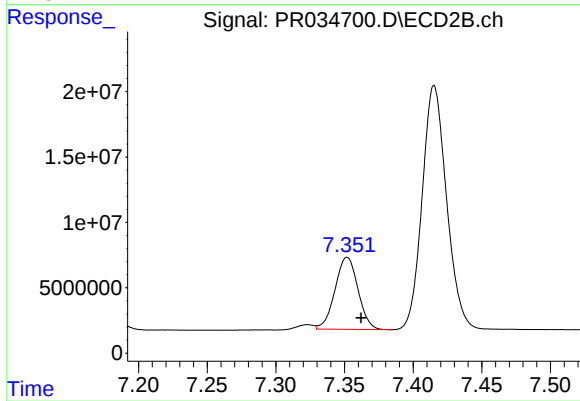
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 336851000
Conc: 574.04 ng/ml



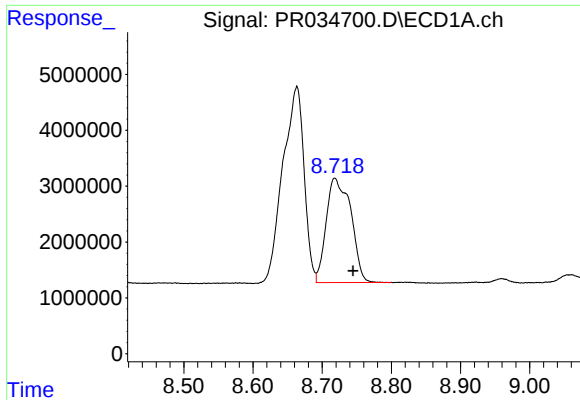
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 74792286
Conc: 485.57 ng/ml



#38 AR-1262-3

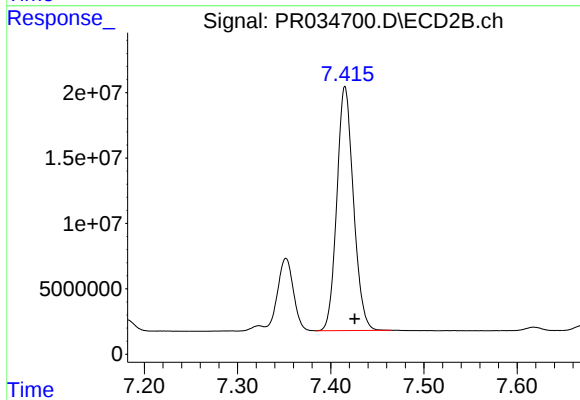
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 64361147
Conc: 304.82 ng/ml



#39 AR-1262-4

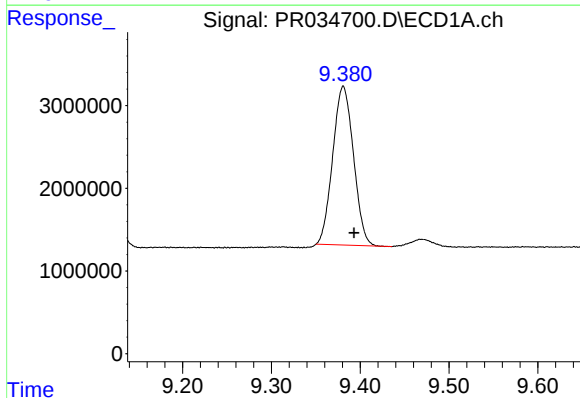
R.T.: 8.718 min
Delta R.T.: -0.026 min
Response: 46201298
Conc: 391.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



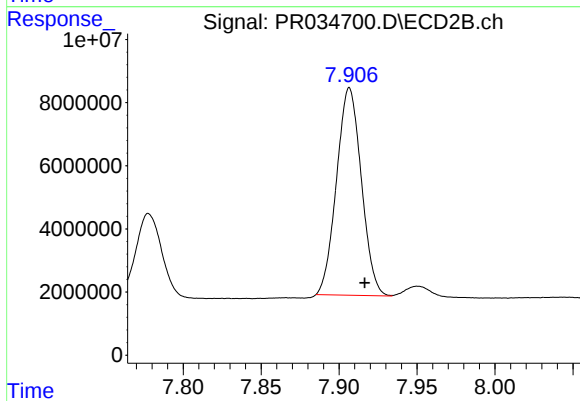
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 230768239
Conc: 568.15 ng/ml



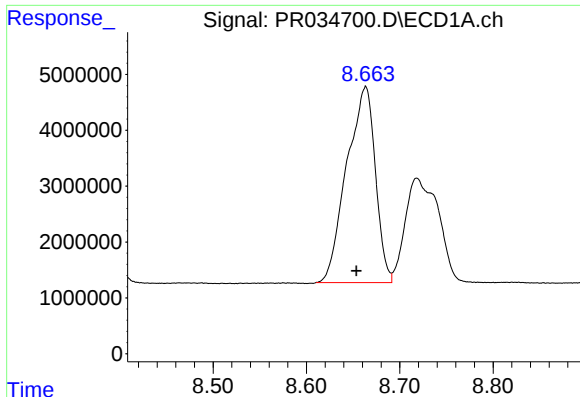
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: -0.012 min
Response: 31163211
Conc: 399.85 ng/ml



#40 AR-1262-5

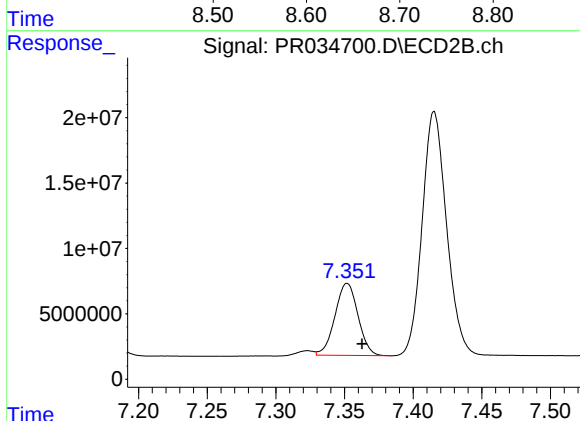
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 72815107
Conc: 427.05 ng/ml



#41 AR-1268-1

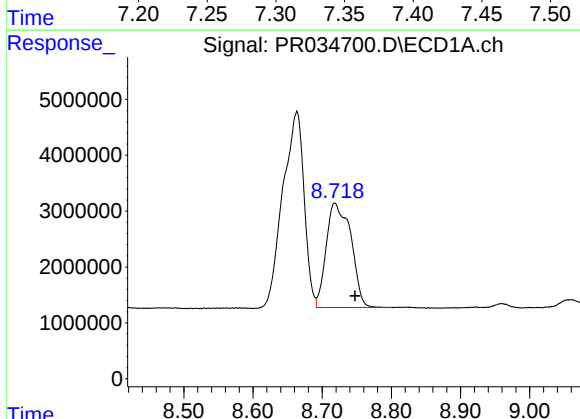
R.T.: 8.663 min
Delta R.T.: 0.010 min
Response: 74792286
Conc: 224.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



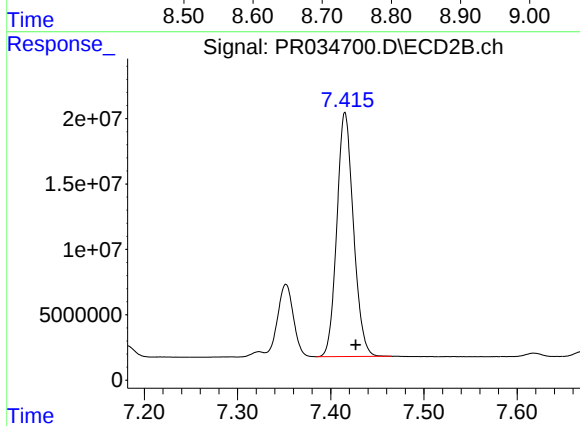
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 64361147
Conc: 81.99 ng/ml



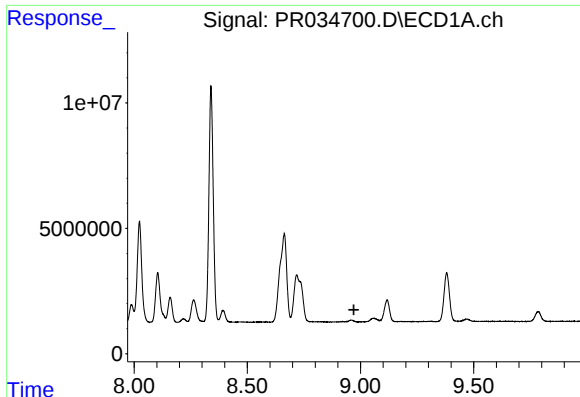
#42 AR-1268-2

R.T.: 8.718 min
Delta R.T.: -0.029 min
Response: 46201298
Conc: 149.78 ng/ml



#42 AR-1268-2

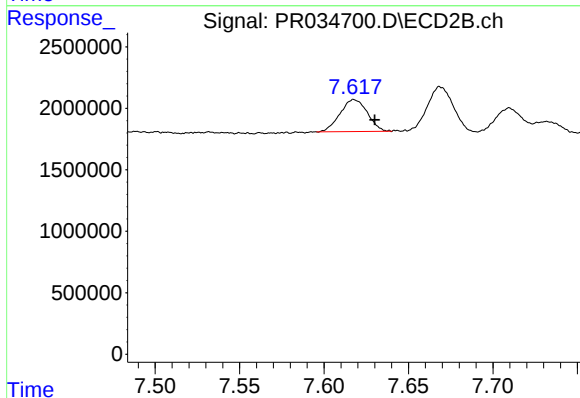
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 230768239
Conc: 321.42 ng/ml



#43 AR-1268-3

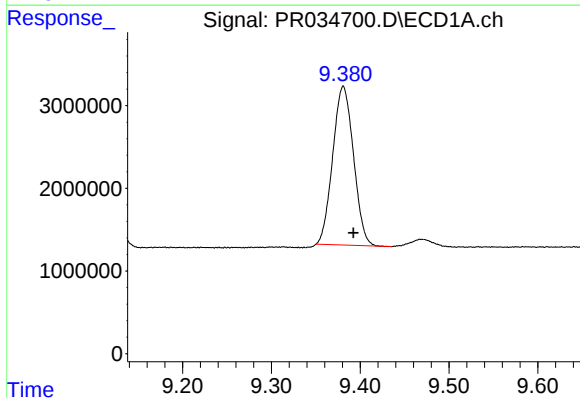
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



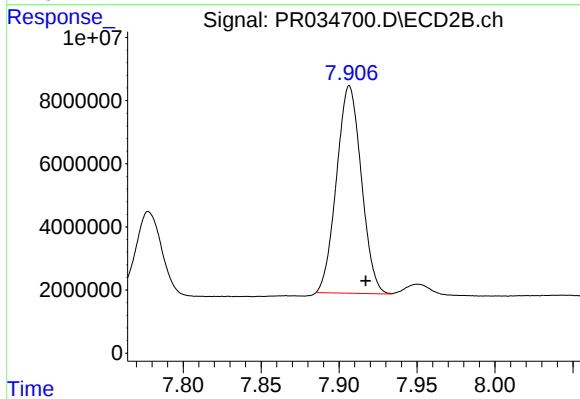
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 2935287
Conc: 5.18 ng/ml



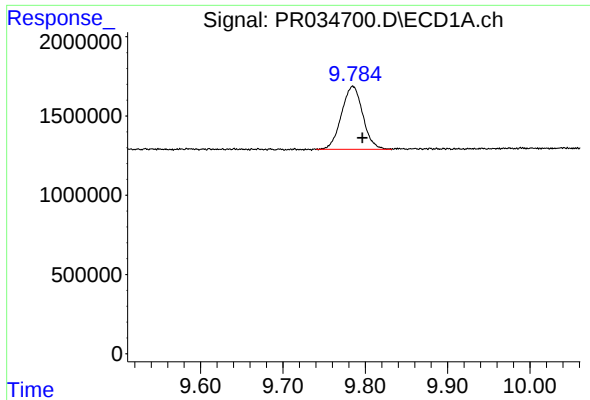
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: -0.011 min
Response: 31163211
Conc: 300.40 ng/ml



#44 AR-1268-4

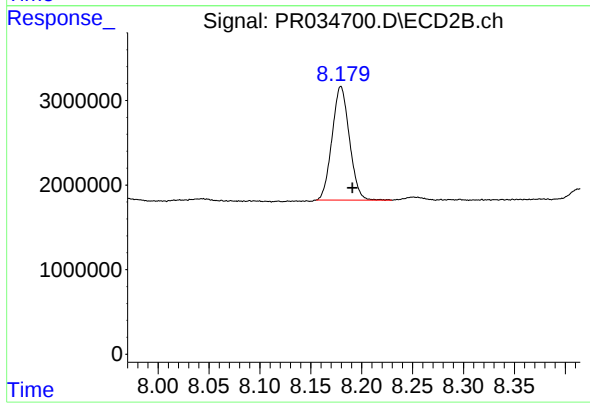
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 72815107
Conc: 321.99 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: -0.011 min
Response: 7171045
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 15936100
Conc: 8.73 ng/ml