

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
 Data File : PR034680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 19:47
 Operator : SM\SJ
 Sample : J6378-18MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 23:08:32 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...	4.430	3.517	30643829	60249409	16.976	16.364
2)	SA Decachlor...	10.110	8.413	29179906	61934096	14.867	15.138
Target Compounds							
3)	L1 AR-1016-1	5.593	4.577	13405251	24588987	203.520	189.211
4)	L1 AR-1016-2	5.615	4.594	19568252	38034583	200.024	192.520
5)	L1 AR-1016-3	5.677	4.766	11692575	18875947	201.273	189.019
6)	L1 AR-1016-4	5.775	4.807	9050990	15207359	192.729	187.272
7)	L1 AR-1016-5	6.067	5.016	9249270	19547410	190.082	177.410
8)	L2 AR-1221-1	0.000	3.725	0	2952839	N.D.	96.034 #
9)	L2 AR-1221-2	0.000	3.810	0	3339720	N.D.	139.818 #
10)	L2 AR-1221-3	4.801	3.884	6179225	11460135	156.888	145.956
11)	L3 AR-1232-1	4.801	3.884	6179225	11460135	195.806	180.185
12)	L3 AR-1232-2	5.327	4.594	9106499	38034583	539.754	502.472
13)	L3 AR-1232-3	5.615	4.766	19568252	18875947	518.354	495.344
14)	L3 AR-1232-4	5.775	4.848	9050990	18675391	501.630	541.726
15)	L3 AR-1232-5	5.863	5.016	8024477	19547410	592.614	497.744
16)	L4 AR-1242-1	5.593	4.577	13405251	24588987	252.928	240.836
17)	L4 AR-1242-2	5.615	4.594	19568252	38034583	252.695	238.385
18)	L4 AR-1242-3	5.677	4.766	11692575	18875947	250.198	236.327
19)	L4 AR-1242-4	5.775	4.848	9050990	18675391	236.273	236.319
20)	L4 AR-1242-5	6.468	5.361	1595390	19211612	34.745	174.216 #
21)	L5 AR-1248-1	5.593	4.577	13405251	24588987	316.400	289.742
22)	L5 AR-1248-2	5.863	4.807	8024477	15207359	136.112	133.176
23)	L5 AR-1248-3	6.067	4.848	9249270	18675391	137.023	158.530
24)	L5 AR-1248-4	6.468	5.016	1595390	19547410	19.917	131.853 #
25)	L5 AR-1248-5	6.468	5.399	1595390	3254216	21.145	21.646
26)	L6 AR-1254-1	6.441	5.361	8594773	19211612	105.611	80.479
27)	L6 AR-1254-2	6.657	5.505	9994375	18487585	78.881	89.253
28)	L6 AR-1254-3	7.024	5.917	6742513	49712480	48.890	137.591 #
29)	L6 AR-1254-4	7.306	6.127	5220970	4329728	48.932	18.698 #
30)	L6 AR-1254-5	7.723	6.538	49833096	107.5E6	436.052	332.468
31)	L7 AR-1260-1	7.185	6.029	34207204	73645489	328.648	305.120
32)	L7 AR-1260-2	7.440	6.215	38635596	85069284	297.033	280.689
33)	L7 AR-1260-3	7.797	6.367	33981705	86294759	411.662	302.766 #
34)	L7 AR-1260-4	8.023	6.831	38542233	81391193	385.899	412.510
35)	L7 AR-1260-5	8.340	7.072	72071251	187.9E6	367.936	367.323
36)	L8 AR-1262-1	7.797	6.628	33981705	38250726	255.970	308.574
37)	L8 AR-1262-2	8.340	7.072	72071251	187.9E6	307.554	320.167
38)	L8 AR-1262-3	8.663	7.350	48207143	61369367	312.972	290.653
39)	L8 AR-1262-4	8.733	7.415	12744909	142.5E6	107.943	350.888 #
40)	L8 AR-1262-5	9.380	7.906	20380431	45493845	261.501	266.814
41)	L9 AR-1268-1	8.663	7.350	48207143	61369367	144.753	78.180 #

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 Acq On : 15 Dec 2018 19:47
 Operator : SM\SJ
 Sample : J6378-18MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

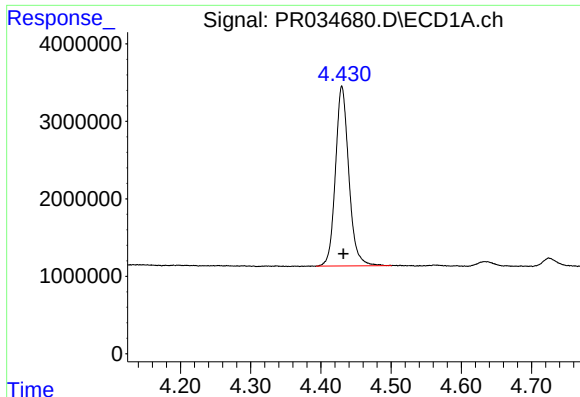
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 23:08:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.733	7.415	12744909	142.5E6	41.318	198.508 #
43) L9	AR-1268-3	0.000	7.619	0	2431313	N.D.	4.290 #
44) L9	AR-1268-4	9.380	7.906	20380431	45493845	196.458	201.175
45) L9	AR-1268-5	9.782	8.179	6018507	12985386	7.392	7.113

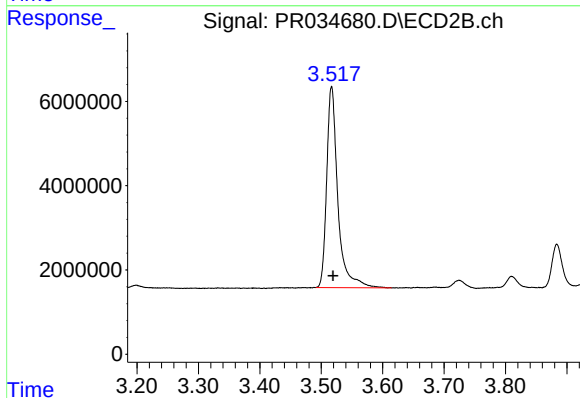
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

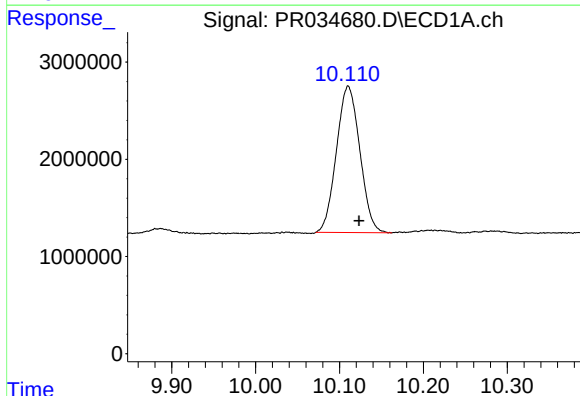
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 30643829
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



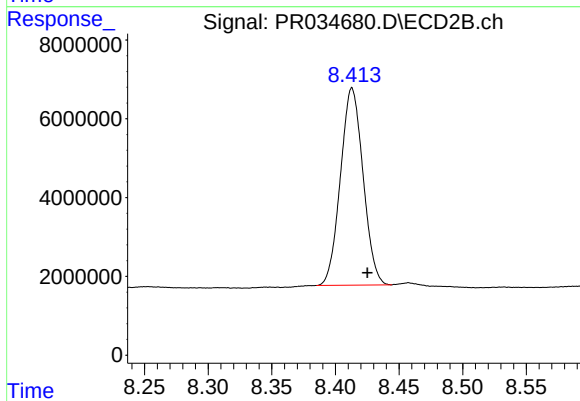
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 60249409
Conc: 16.36 ng/ml



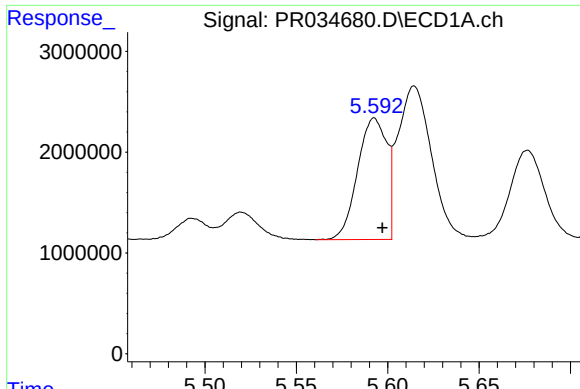
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.013 min
Response: 29179906
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

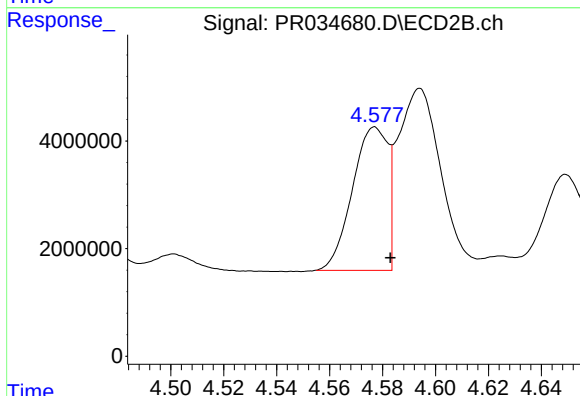
R.T.: 8.413 min
Delta R.T.: -0.012 min
Response: 61934096
Conc: 15.14 ng/ml



#3 AR-1016-1

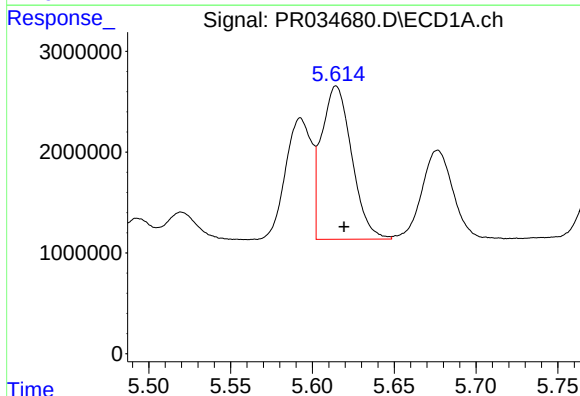
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 13405251
Conc: 203.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



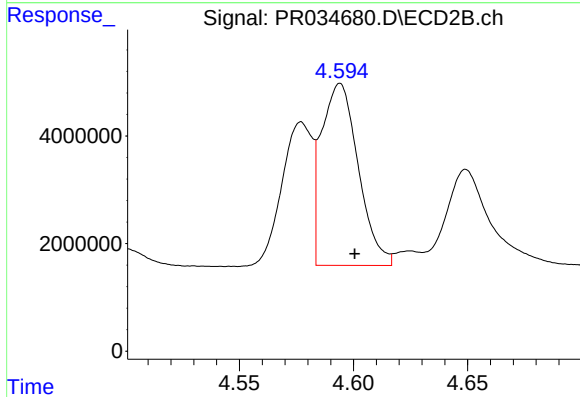
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 24588987
Conc: 189.21 ng/ml



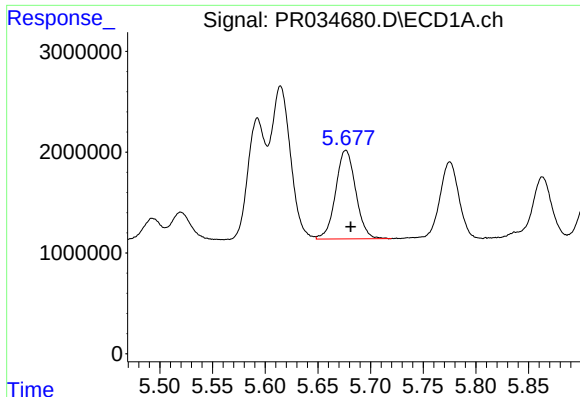
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 19568252
Conc: 200.02 ng/ml



#4 AR-1016-2

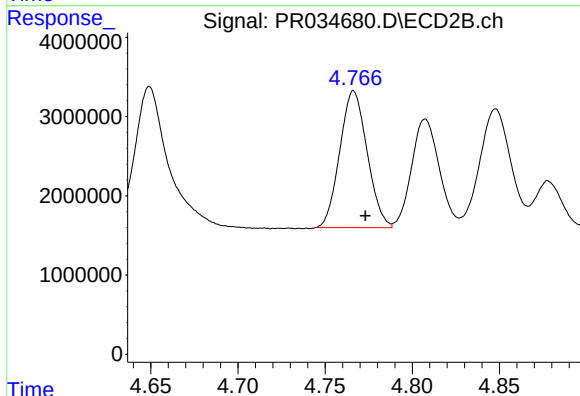
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 38034583
Conc: 192.52 ng/ml



#5 AR-1016-3

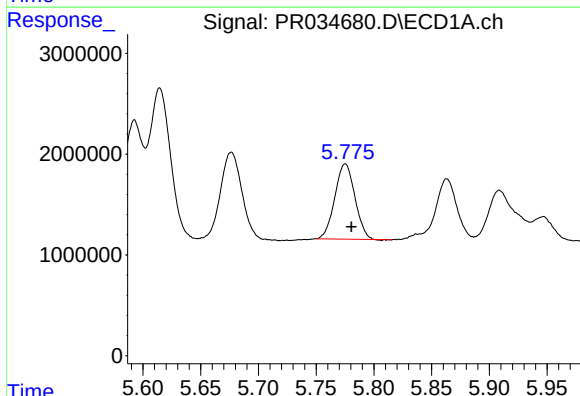
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 11692575
Conc: 201.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



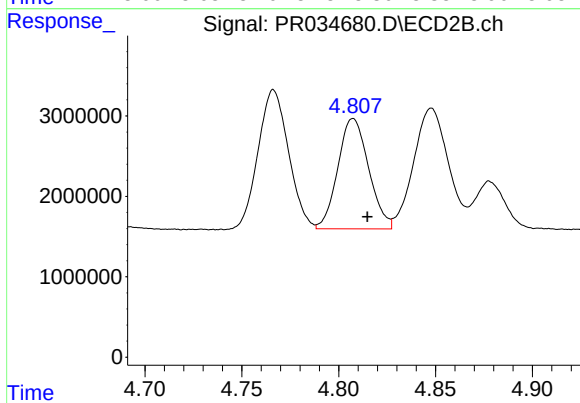
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 18875947
Conc: 189.02 ng/ml



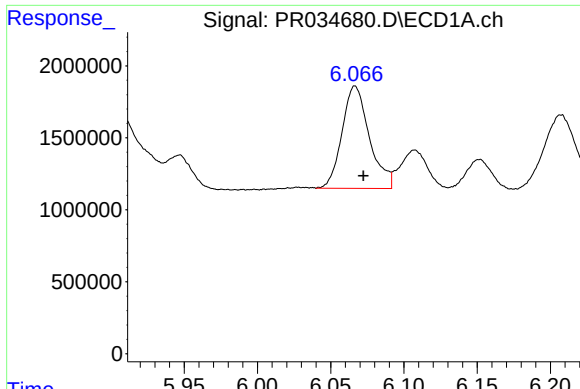
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 9050990
Conc: 192.73 ng/ml



#6 AR-1016-4

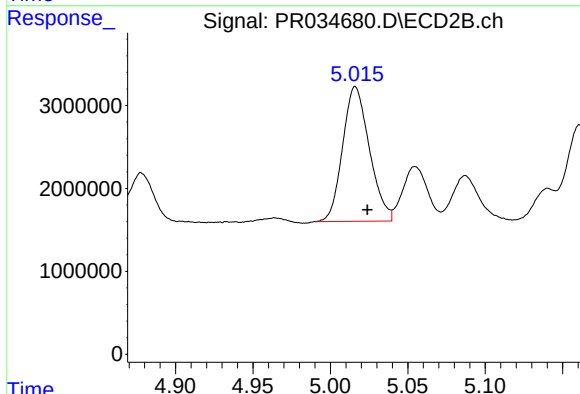
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 15207359
Conc: 187.27 ng/ml



#7 AR-1016-5

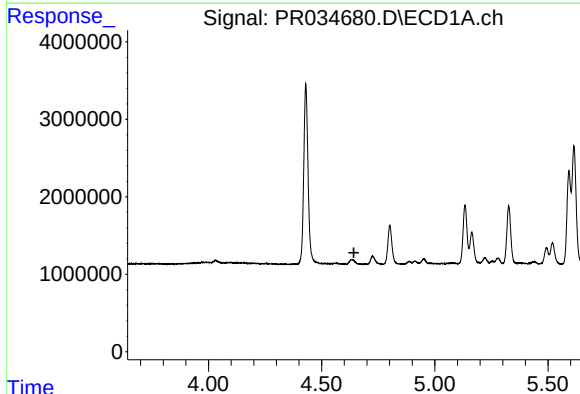
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 9249270
Conc: 190.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



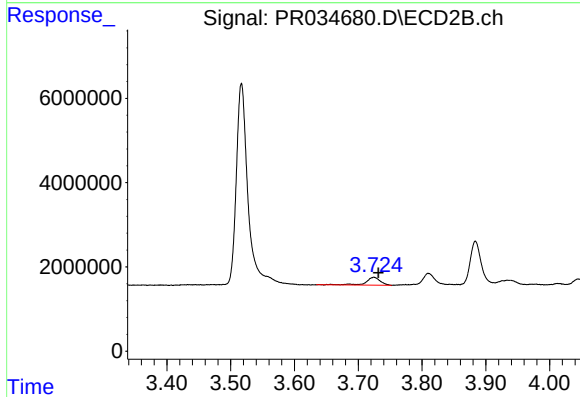
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 19547410
Conc: 177.41 ng/ml



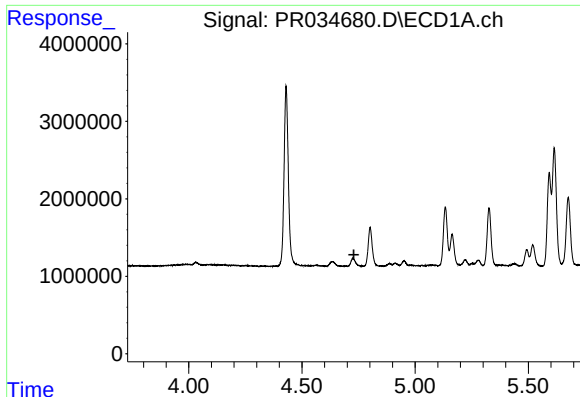
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

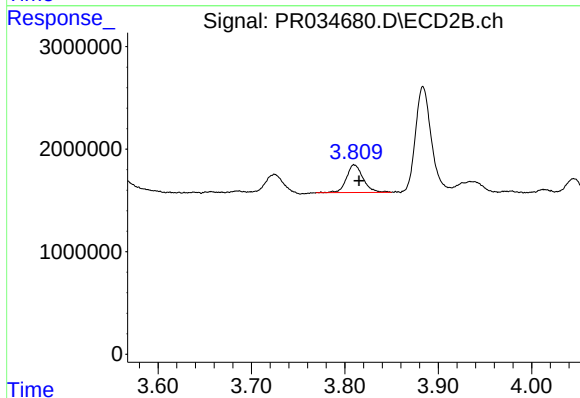
R.T.: 3.725 min
Delta R.T.: -0.007 min
Response: 2952839
Conc: 96.03 ng/ml



#9 AR-1221-2

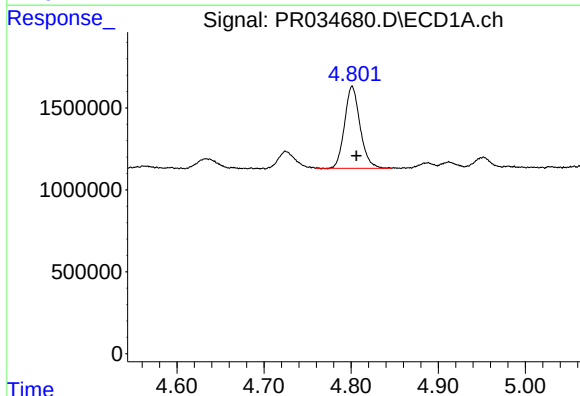
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



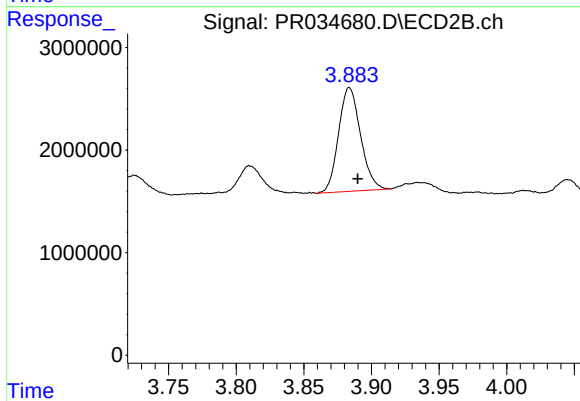
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 3339720
Conc: 139.82 ng/ml



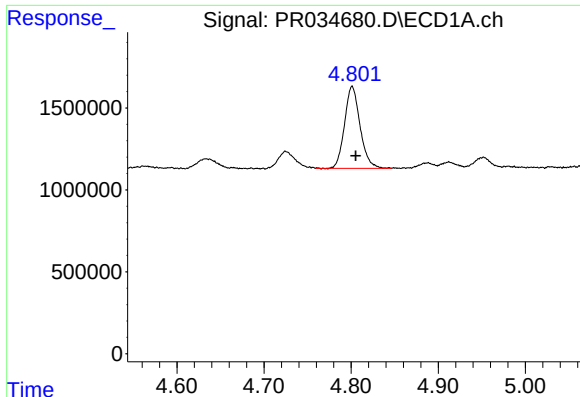
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 6179225
Conc: 156.89 ng/ml



#10 AR-1221-3

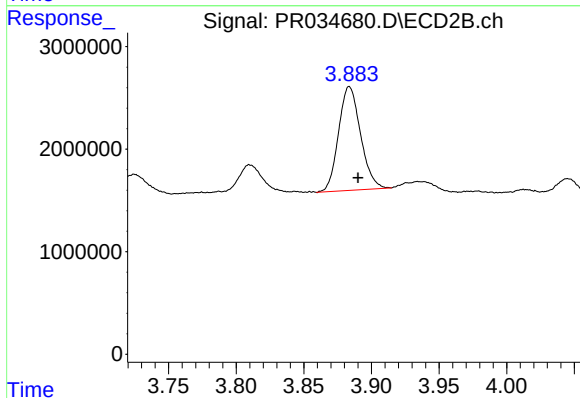
R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 11460135
Conc: 145.96 ng/ml



#11 AR-1232-1

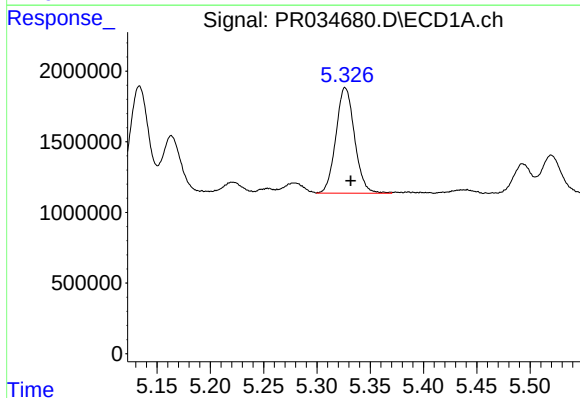
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 6179225
Conc: 195.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



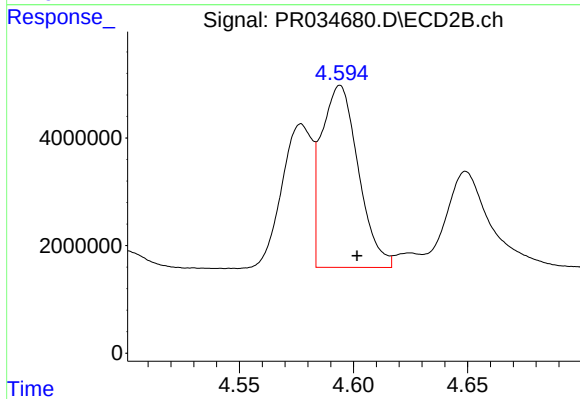
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 11460135
Conc: 180.18 ng/ml



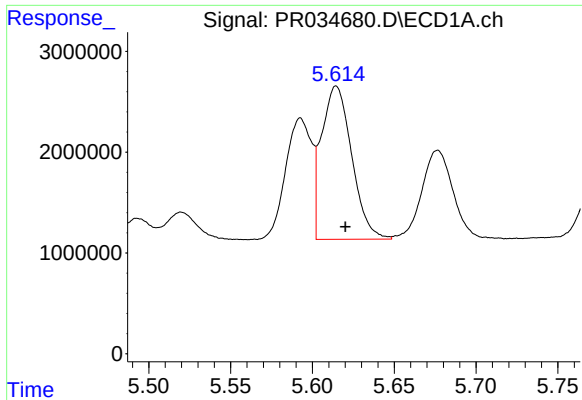
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 9106499
Conc: 539.75 ng/ml



#12 AR-1232-2

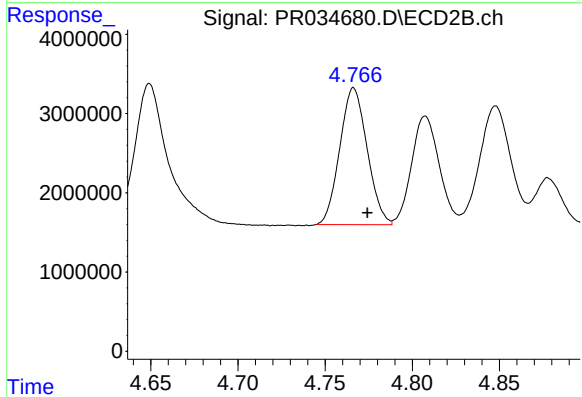
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 38034583
Conc: 502.47 ng/ml



#13 AR-1232-3

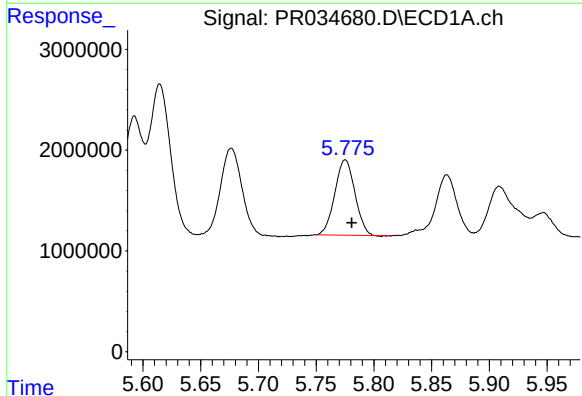
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 19568252
Conc: 518.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



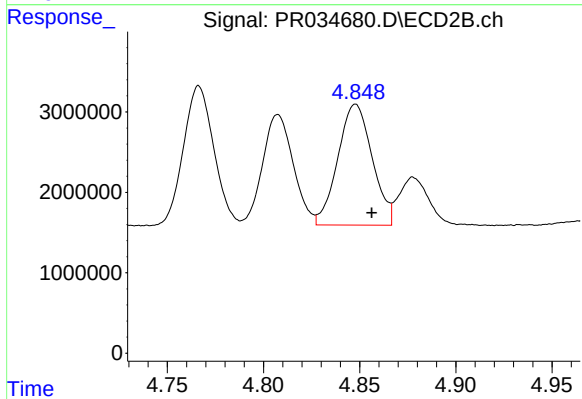
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 18875947
Conc: 495.34 ng/ml



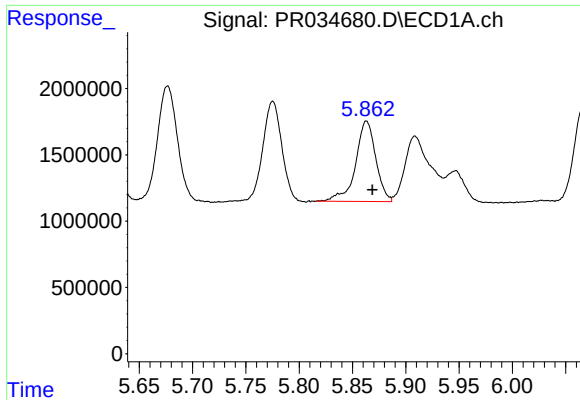
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 9050990
Conc: 501.63 ng/ml



#14 AR-1232-4

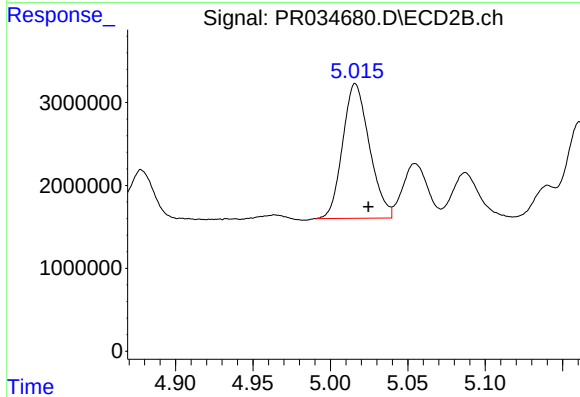
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 18675391
Conc: 541.73 ng/ml



#15 AR-1232-5

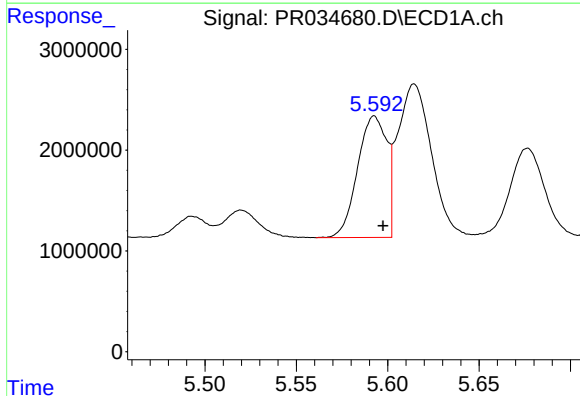
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 8024477
Conc: 592.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



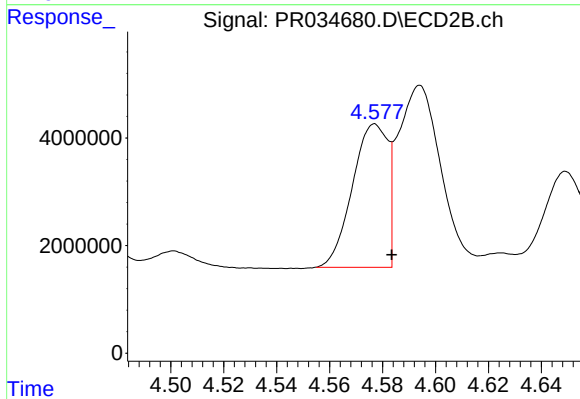
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 19547410
Conc: 497.74 ng/ml



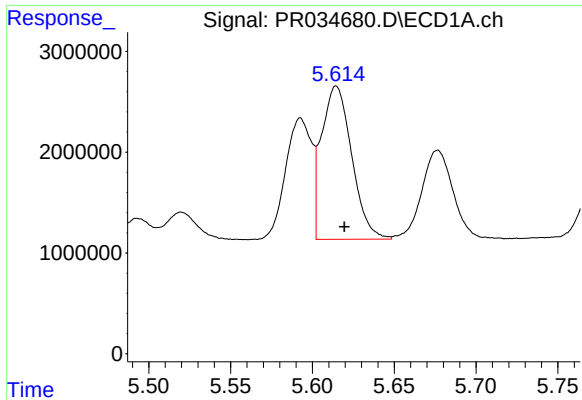
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 13405251
Conc: 252.93 ng/ml



#16 AR-1242-1

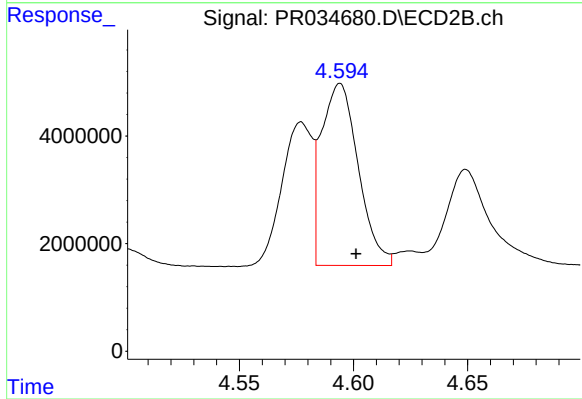
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 24588987
Conc: 240.84 ng/ml



#17 AR-1242-2

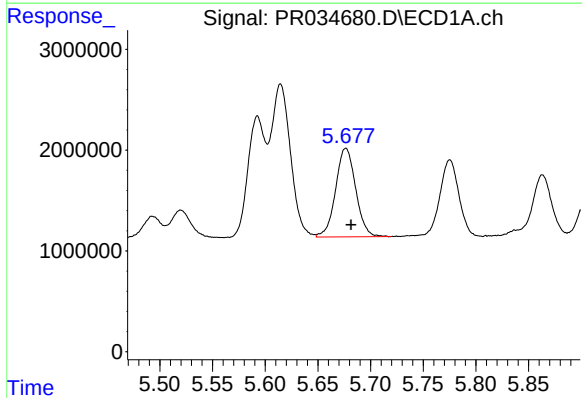
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 19568252
Conc: 252.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



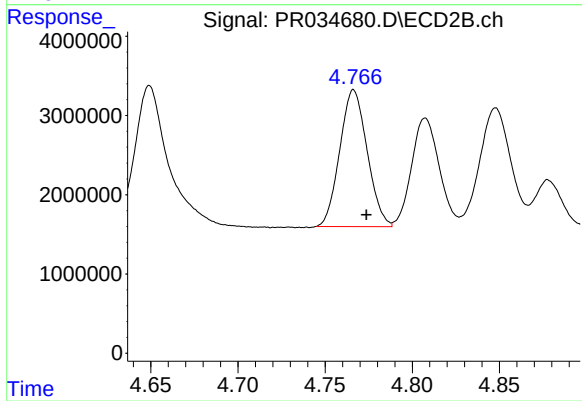
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 38034583
Conc: 238.39 ng/ml



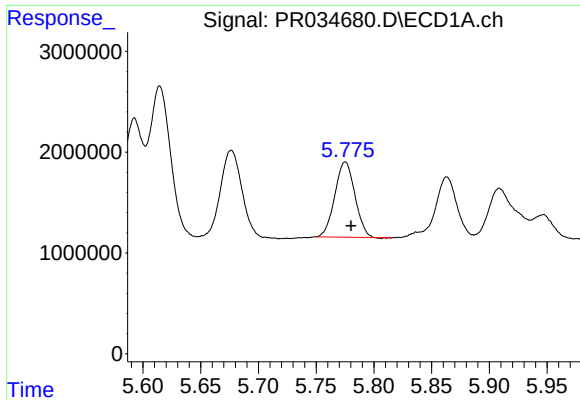
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 11692575
Conc: 250.20 ng/ml



#18 AR-1242-3

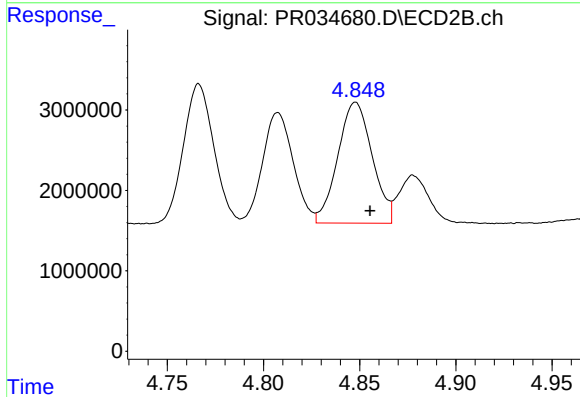
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 18875947
Conc: 236.33 ng/ml



#19 AR-1242-4

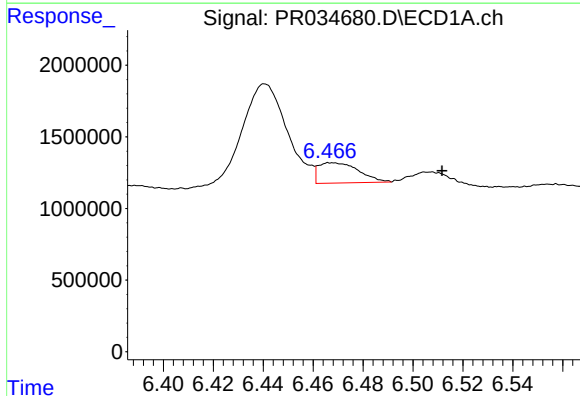
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 9050990
Conc: 236.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



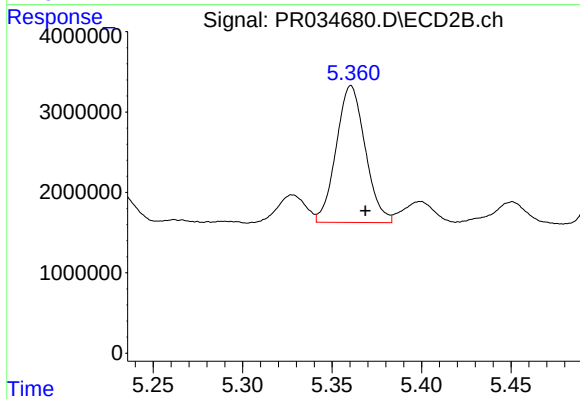
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 18675391
Conc: 236.32 ng/ml



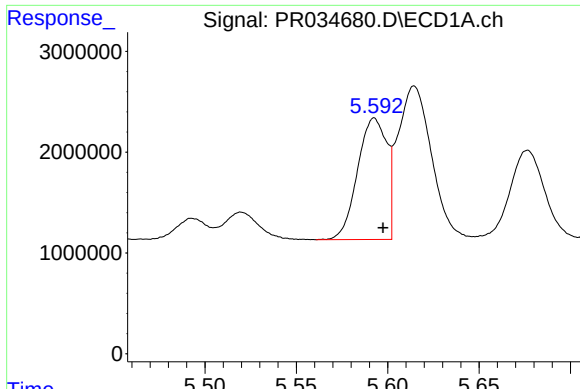
#20 AR-1242-5

R.T.: 6.468 min
Delta R.T.: -0.044 min
Response: 1595390
Conc: 34.74 ng/ml



#20 AR-1242-5

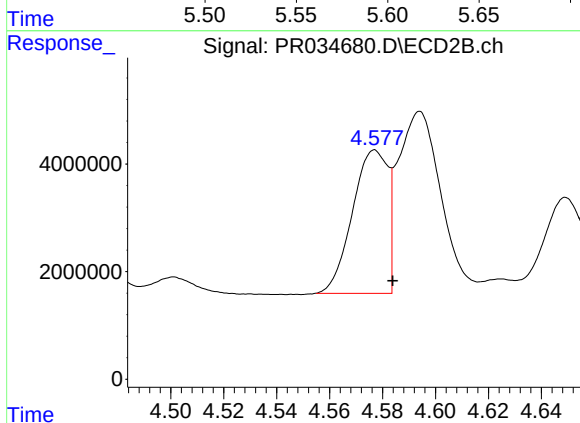
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 19211612
Conc: 174.22 ng/ml



#21 AR-1248-1

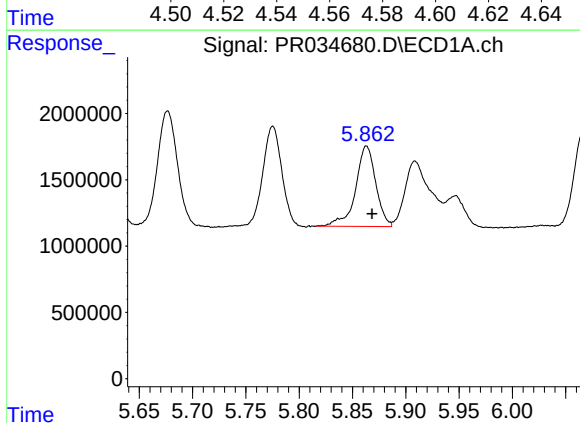
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 13405251
Conc: 316.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



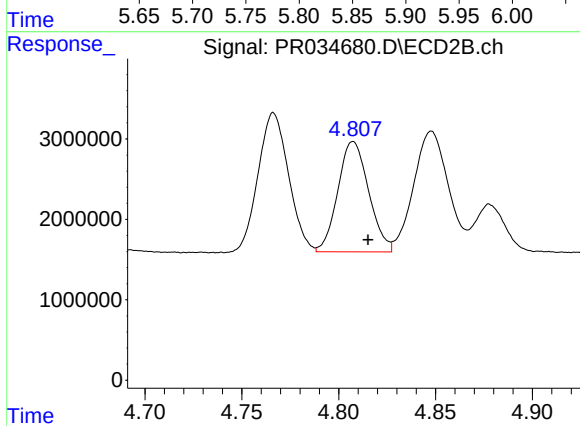
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 24588987
Conc: 289.74 ng/ml



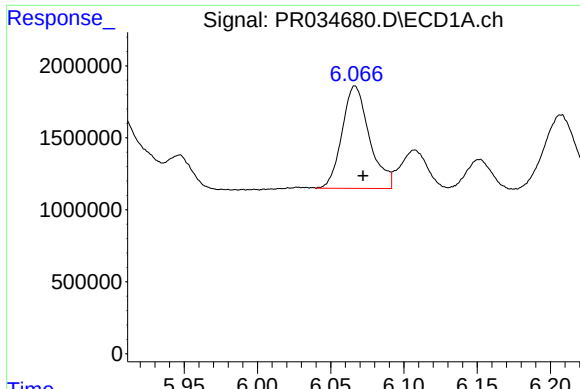
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 8024477
Conc: 136.11 ng/ml



#22 AR-1248-2

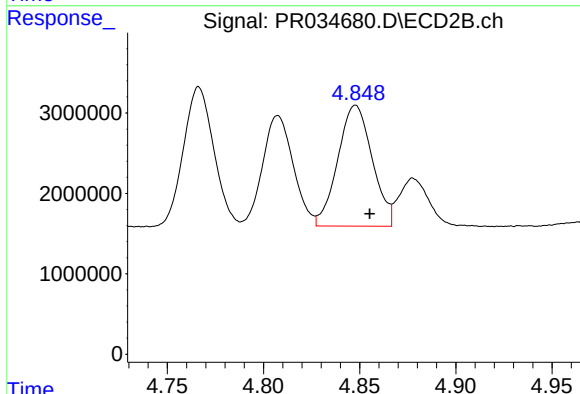
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 15207359
Conc: 133.18 ng/ml



#23 AR-1248-3

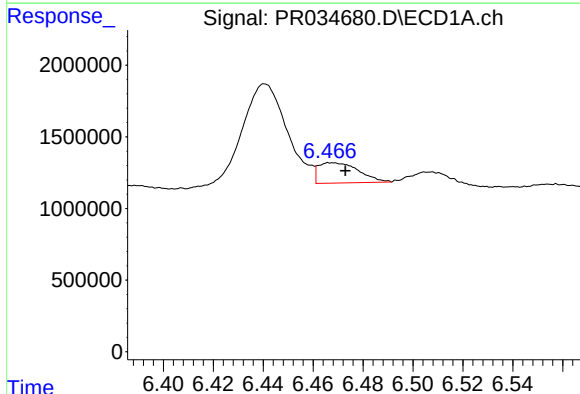
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 9249270
Conc: 137.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



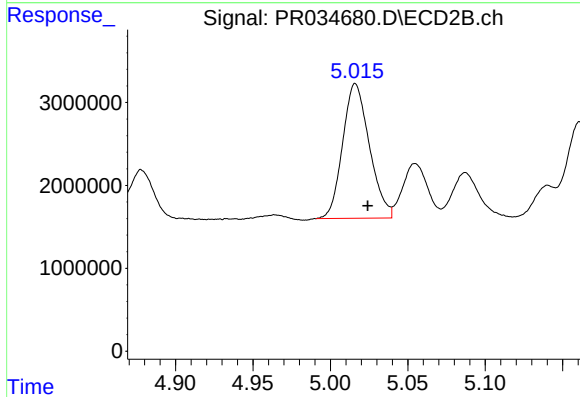
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 18675391
Conc: 158.53 ng/ml



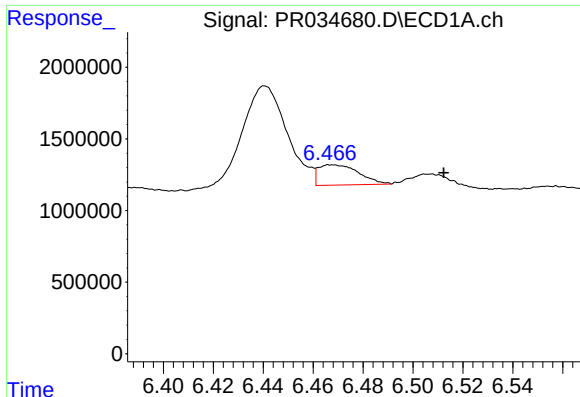
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 1595390
Conc: 19.92 ng/ml



#24 AR-1248-4

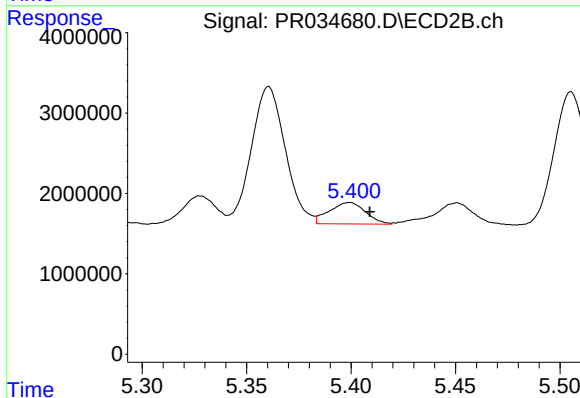
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 19547410
Conc: 131.85 ng/ml



#25 AR-1248-5

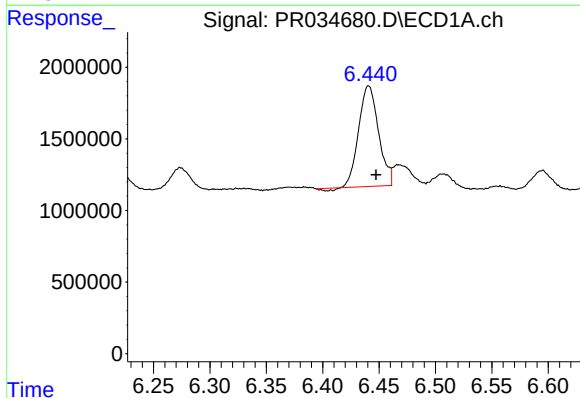
R.T.: 6.468 min
Delta R.T.: -0.045 min
Response: 1595390
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



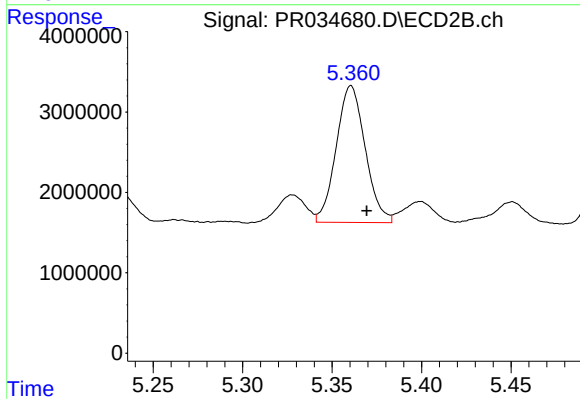
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 3254216
Conc: 21.65 ng/ml



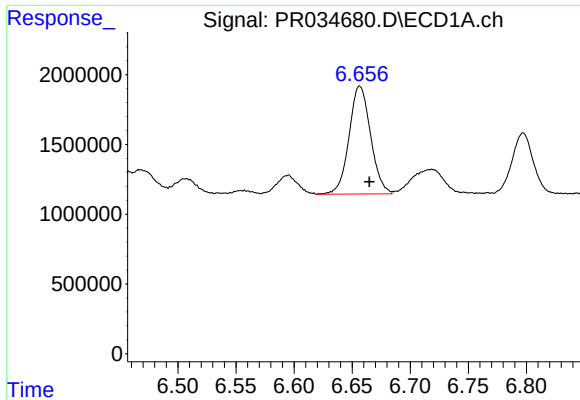
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 8594773
Conc: 105.61 ng/ml



#26 AR-1254-1

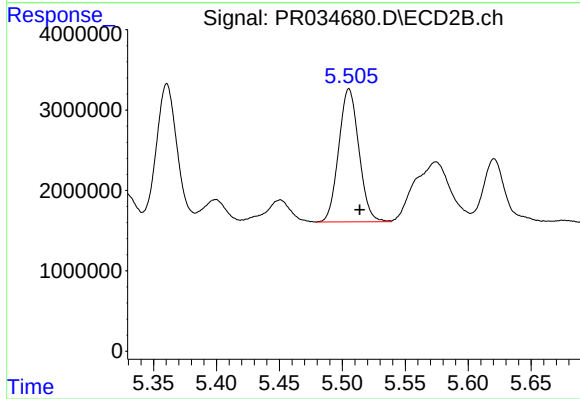
R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 19211612
Conc: 80.48 ng/ml



#27 AR-1254-2

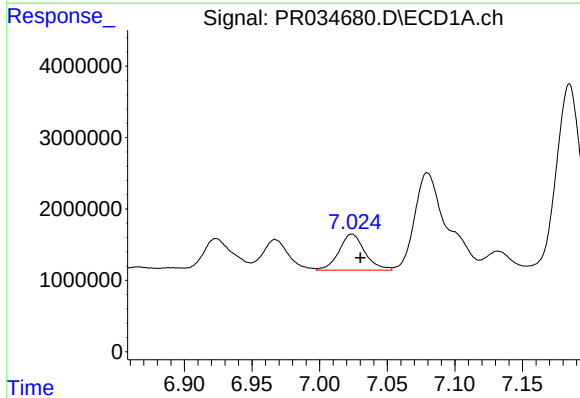
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 9994375
Conc: 78.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



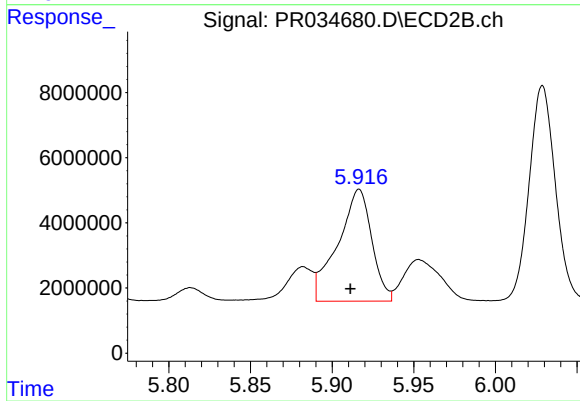
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 18487585
Conc: 89.25 ng/ml



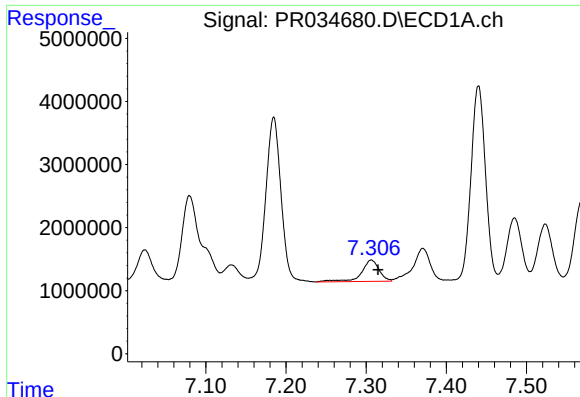
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 6742513
Conc: 48.89 ng/ml



#28 AR-1254-3

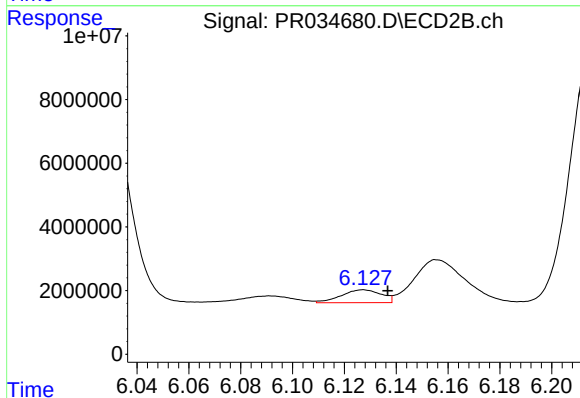
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 49712480
Conc: 137.59 ng/ml



#29 AR-1254-4

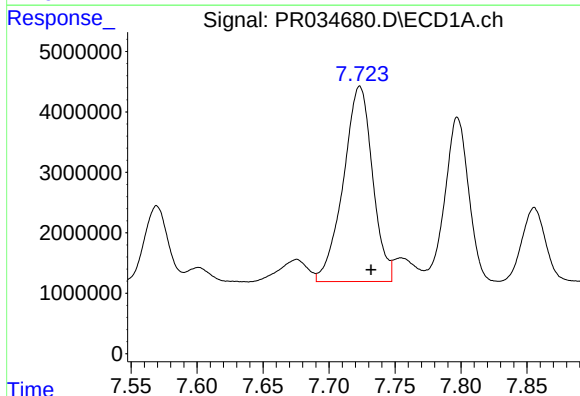
R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 5220970
Conc: 48.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



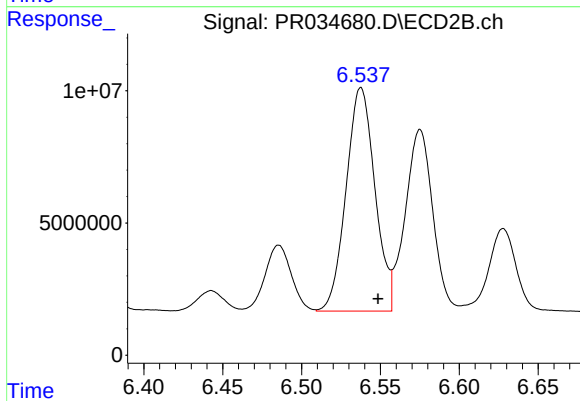
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 4329728
Conc: 18.70 ng/ml



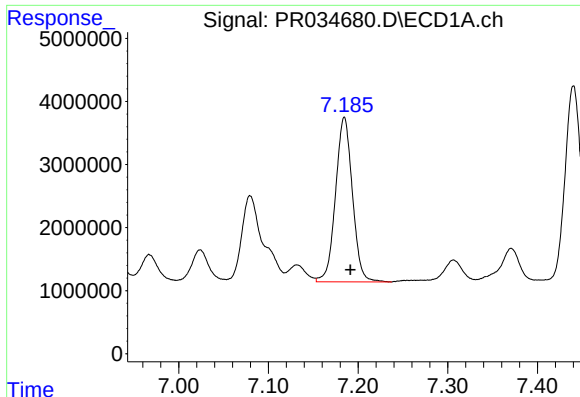
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 49833096
Conc: 436.05 ng/ml



#30 AR-1254-5

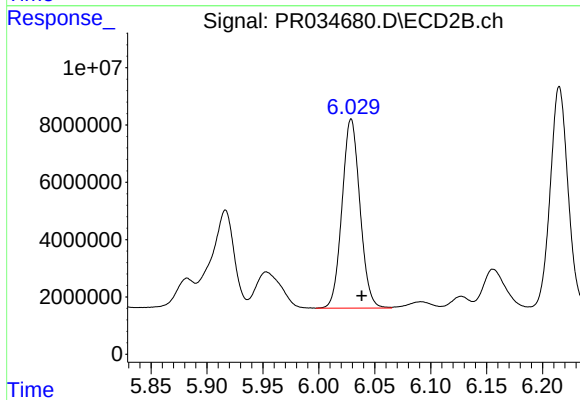
R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 107544010
Conc: 332.47 ng/ml



#31 AR-1260-1

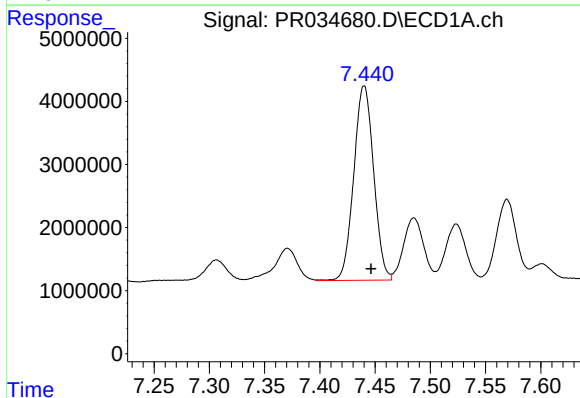
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 34207204
Conc: 328.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



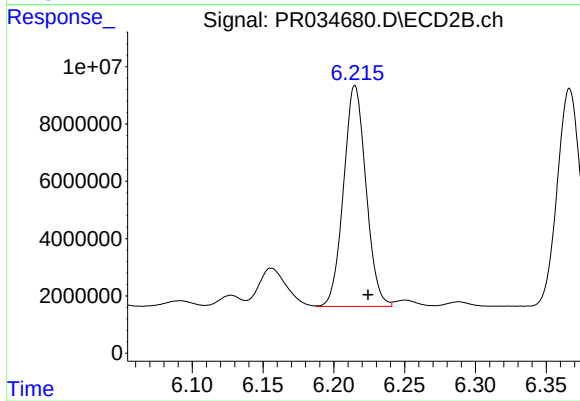
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 73645489
Conc: 305.12 ng/ml



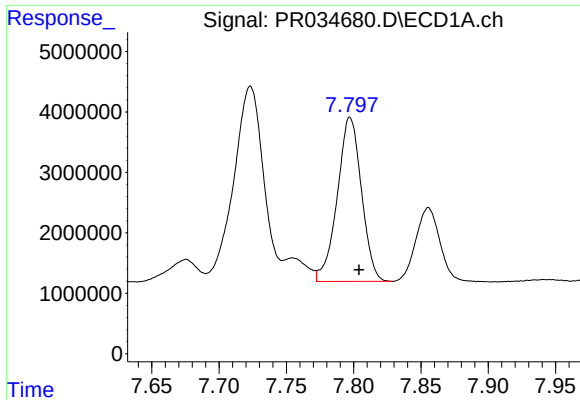
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 38635596
Conc: 297.03 ng/ml



#32 AR-1260-2

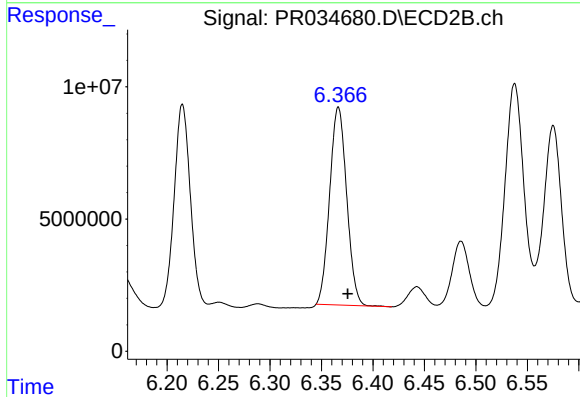
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 85069284
Conc: 280.69 ng/ml



#33 AR-1260-3

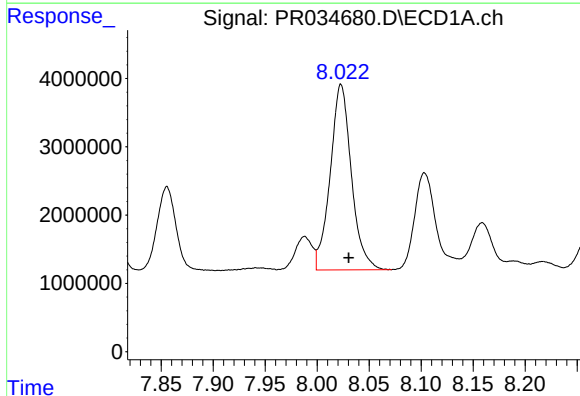
R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 33981705
Conc: 411.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



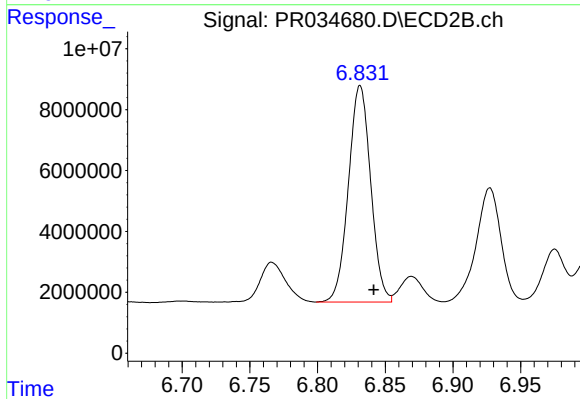
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 86294759
Conc: 302.77 ng/ml



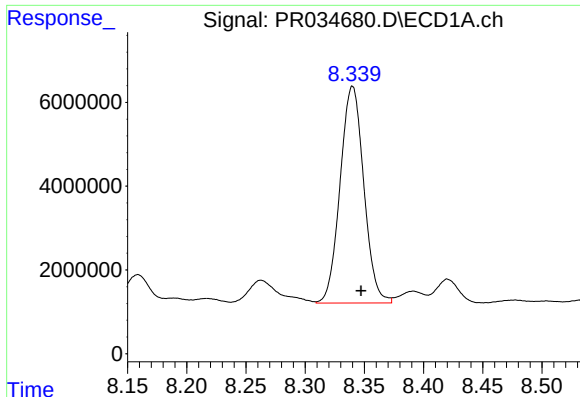
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 38542233
Conc: 385.90 ng/ml



#34 AR-1260-4

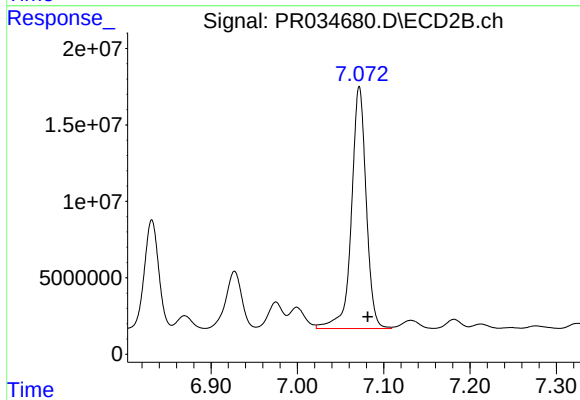
R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 81391193
Conc: 412.51 ng/ml



#35 AR-1260-5

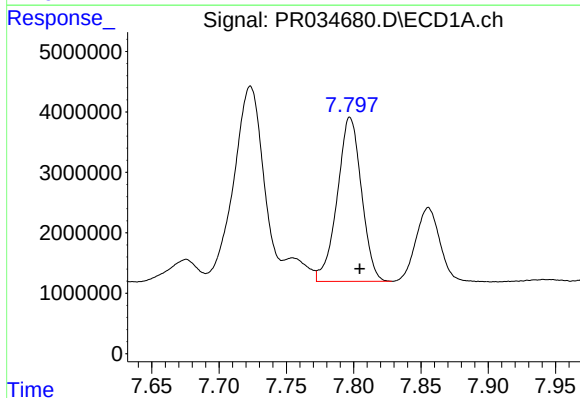
R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 72071251
Conc: 367.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



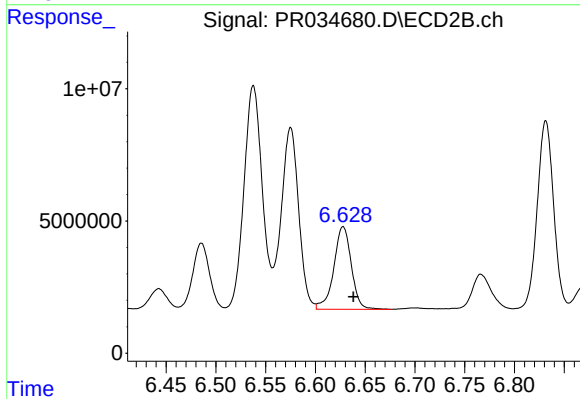
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 187877466
Conc: 367.32 ng/ml



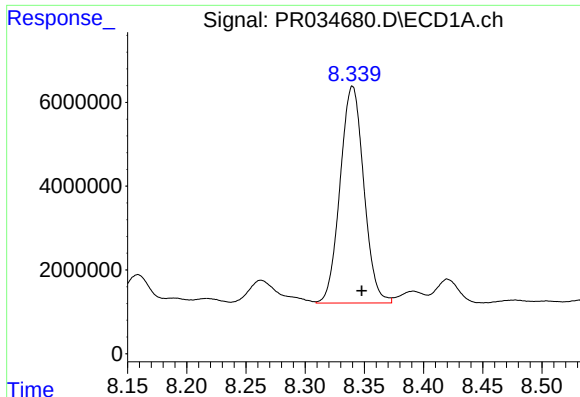
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 33981705
Conc: 255.97 ng/ml



#36 AR-1262-1

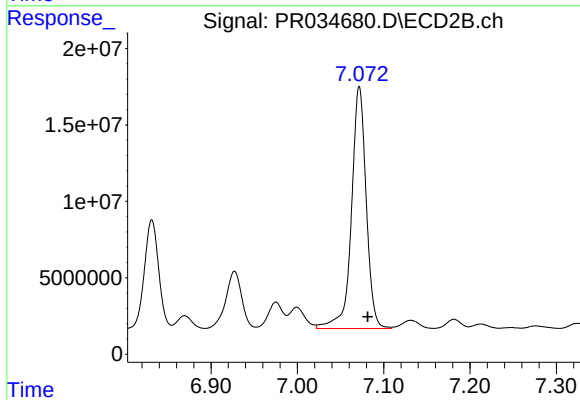
R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 38250726
Conc: 308.57 ng/ml



#37 AR-1262-2

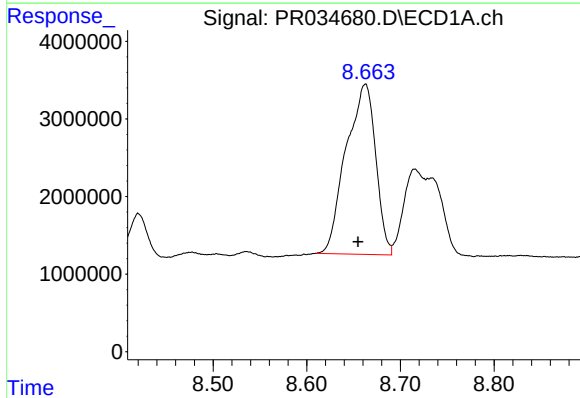
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 72071251
Conc: 307.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



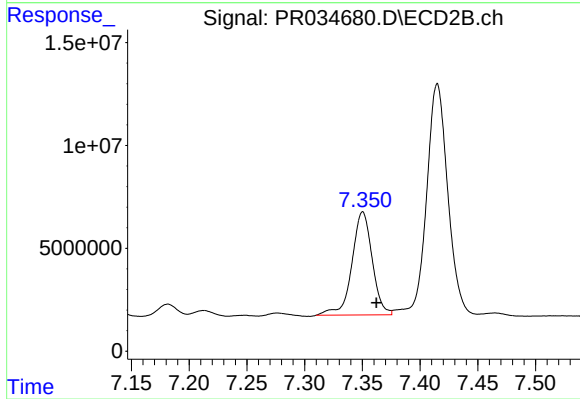
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 187877466
Conc: 320.17 ng/ml



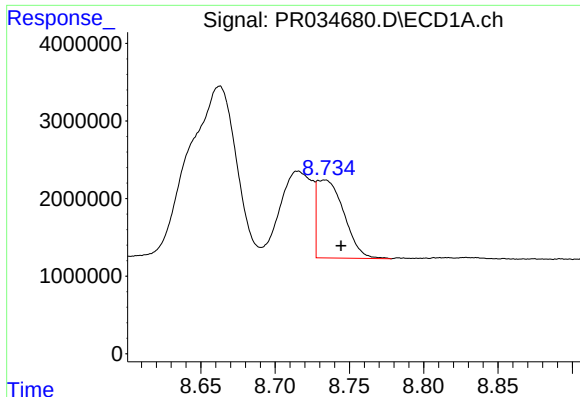
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 48207143
Conc: 312.97 ng/ml



#38 AR-1262-3

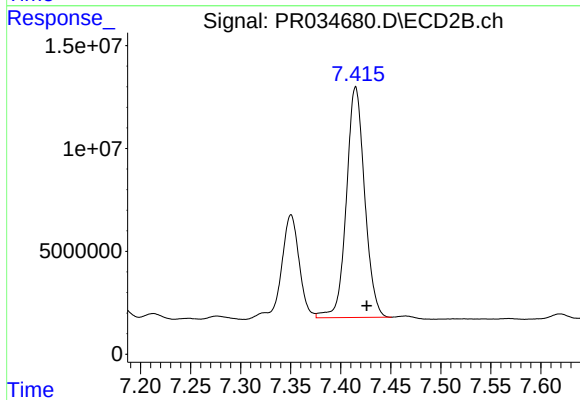
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 61369367
Conc: 290.65 ng/ml



#39 AR-1262-4

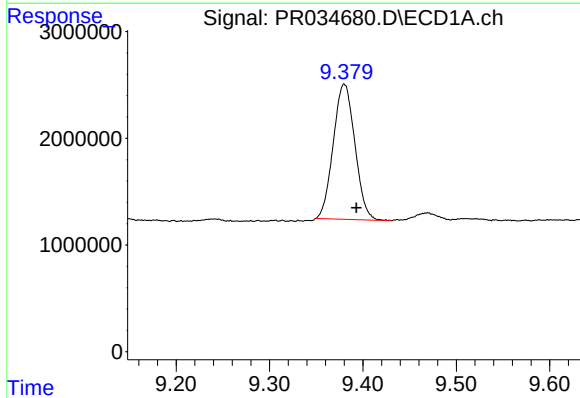
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 12744909
Conc: 107.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



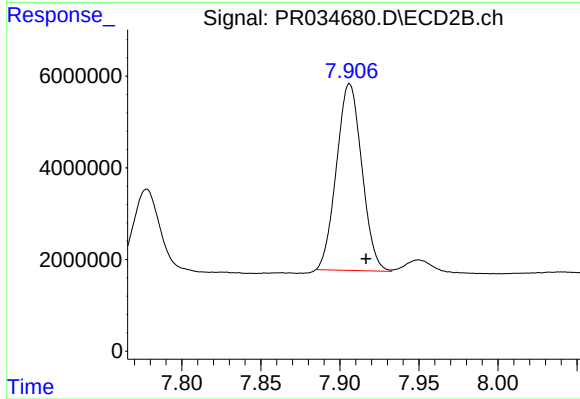
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 142522648
Conc: 350.89 ng/ml



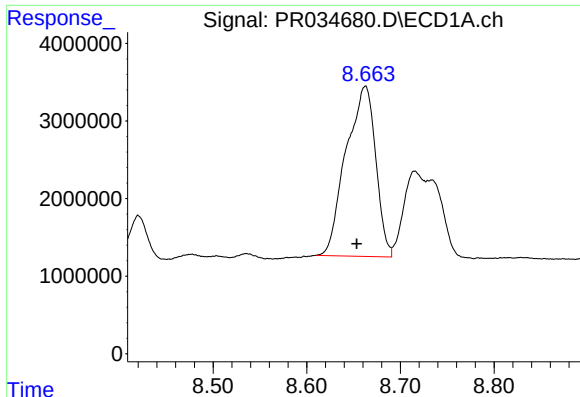
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: -0.013 min
Response: 20380431
Conc: 261.50 ng/ml



#40 AR-1262-5

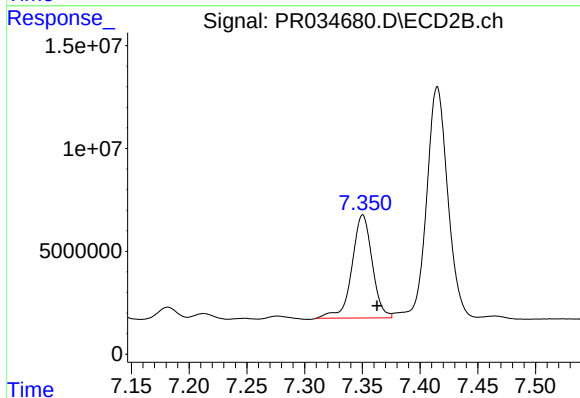
R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 45493845
Conc: 266.81 ng/ml



#41 AR-1268-1

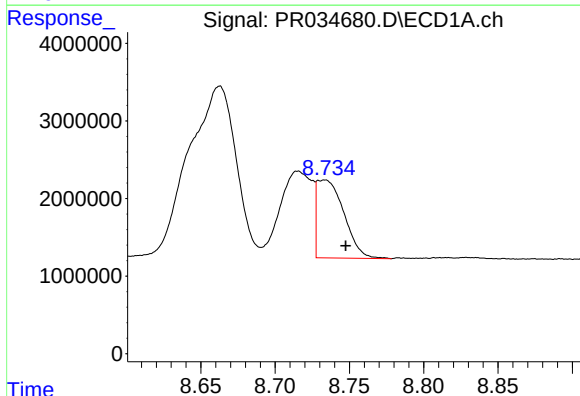
R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 48207143
Conc: 144.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



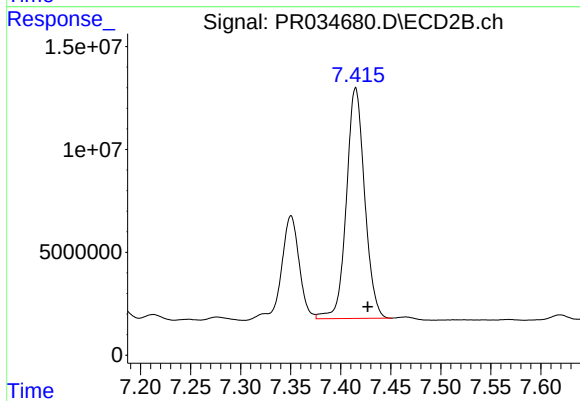
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 61369367
Conc: 78.18 ng/ml



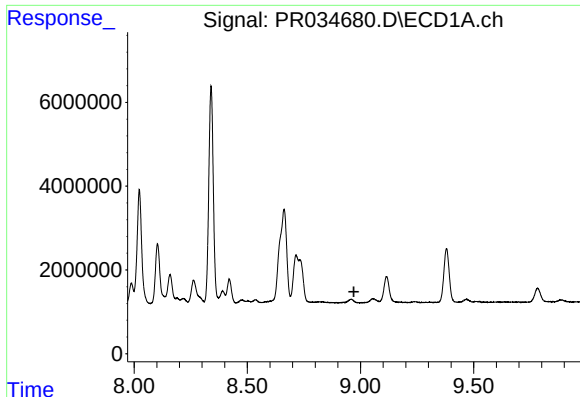
#42 AR-1268-2

R.T.: 8.733 min
Delta R.T.: -0.014 min
Response: 12744909
Conc: 41.32 ng/ml



#42 AR-1268-2

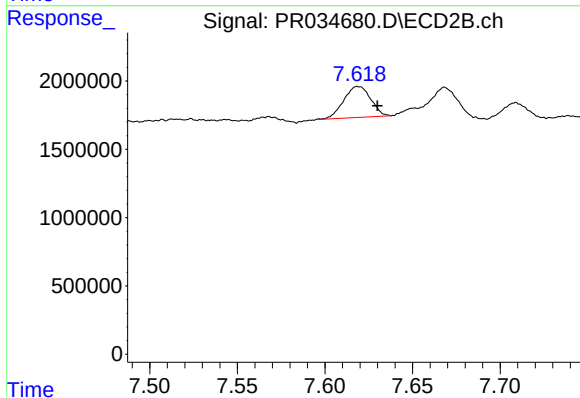
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 142522648
Conc: 198.51 ng/ml



#43 AR-1268-3

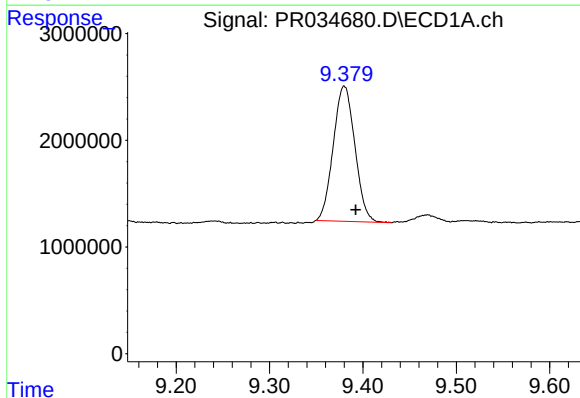
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



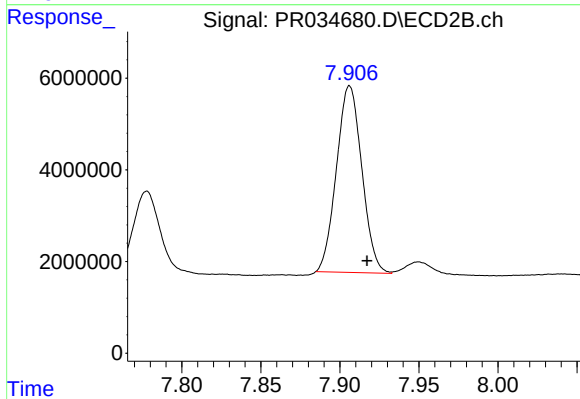
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: -0.011 min
Response: 2431313
Conc: 4.29 ng/ml



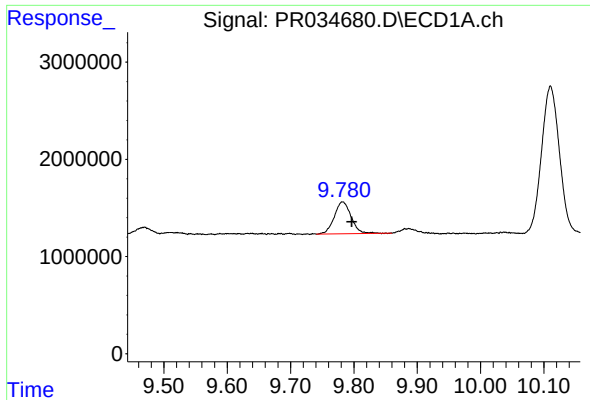
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: -0.012 min
Response: 20380431
Conc: 196.46 ng/ml



#44 AR-1268-4

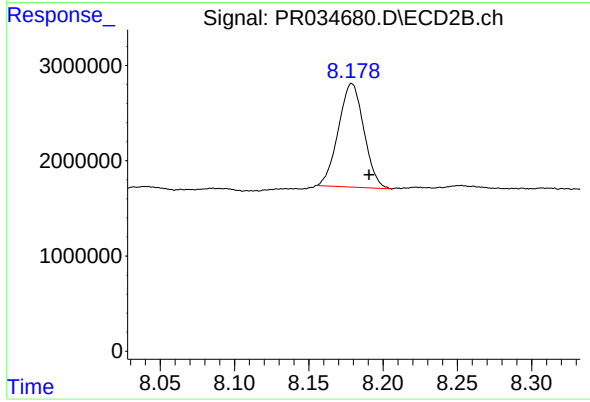
R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 45493845
Conc: 201.17 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.014 min
Response: 6018507
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 12985386
Conc: 7.11 ng/ml