

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 21:14
 Operator : SM\SJ
 Sample : J6415-DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:35:14 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...	4.430	3.515	10012777	19698867	5.148	5.651
2)	SA Decachlor...	10.114	8.412	19768626	42702605	10.056	9.712
Target Compounds							
3)	L1 AR-1016-1	5.594	4.592	5009187	26772804	74.207	205.748 #
4)	L1 AR-1016-2	5.625	4.592	31686713	26772804	319.981	135.455 #
5)	L1 AR-1016-3	5.687	4.763	37671533	2094345	640.066	21.790 #
6)	L1 AR-1016-4	5.776	4.805	2162247	30841250	45.582	408.228 #
7)	L1 AR-1016-5	6.067	5.014	7877437	19395226	165.397	188.622
9)	L2 AR-1221-2	0.000	3.808	0	5107299	N.D.	166.168 #
10)	L2 AR-1221-3	4.801	3.882	392342	1919287	7.254	17.301 #
11)	L3 AR-1232-1	4.801	3.882	392342	1919287	8.751	21.002 #
12)	L3 AR-1232-2	5.327	4.592	8135974	26772804	351.540	259.201 #
13)	L3 AR-1232-3	5.625	4.763	31686713	2094345	617.492	43.360 #
14)	L3 AR-1232-4	5.776	4.845	2162247	84277126	92.746	1882.096 #
15)	L3 AR-1232-5	5.864	5.014	13804094	19395226	873.089	390.224 #
16)	L4 AR-1242-1	5.594	4.592	5009187	26772804	86.360	235.856 #
17)	L4 AR-1242-2	5.625	4.592	31686713	26772804	374.356	156.816 #
18)	L4 AR-1242-3	5.687	4.763	37671533	2094345	751.766	24.717 #
19)	L4 AR-1242-4	5.776	4.845	2162247	84277126	52.913	1019.351 #
20)	L4 AR-1242-5	6.508	5.359	22213311	85877411	482.280	772.103 #
21)	L5 AR-1248-1	5.594	4.592	5009187	26772804	103.234	274.588 #
22)	L5 AR-1248-2	5.864	4.805	13804094	30841250	208.920	240.755
23)	L5 AR-1248-3	6.067	4.845	7877437	84277126	105.433	638.573 #
24)	L5 AR-1248-4	6.468	5.014	9771820	19395226	109.371	117.882
25)	L5 AR-1248-5	6.508	5.399	22213311	31589541	265.493	188.757 #
26)	L6 AR-1254-1	6.442	5.359	32157380	85877411	393.579	350.959
27)	L6 AR-1254-2	6.658	5.504	64028238	127.5E6	501.095	599.447
28)	L6 AR-1254-3	7.026	5.913	34985059	237.5E6	259.202	664.730 #
29)	L6 AR-1254-4	7.308	6.125	24488547	47105779	230.854	199.440
30)	L6 AR-1254-5	7.724	6.536	134.5E6	366.9E6	1255.638	1150.265
31)	L7 AR-1260-1	7.186	6.028	94691963	236.2E6	1007.276	1098.600
32)	L7 AR-1260-2	7.441	6.213	137.4E6	323.5E6	1183.385	1188.808
33)	L7 AR-1260-3	7.724	6.364	134.5E6	251.0E6	964.007	1011.012
34)	L7 AR-1260-4	8.024	6.830	87112239	200.8E6	1008.669	1174.311
35)	L7 AR-1260-5	8.342	7.071	191.8E6	591.5E6	1062.245	1222.909
36)	L8 AR-1262-1	7.799	6.574	81227741	239.0E6	500.163	615.158
37)	L8 AR-1262-2	8.342	7.071	191.8E6	591.5E6	678.192	830.918
38)	L8 AR-1262-3	8.665	7.351	115.7E6	110.6E6	595.511	362.096 #
39)	L8 AR-1262-4	8.720	7.413	68472754	383.4E6	463.987	732.324 #
40)	L8 AR-1262-5	9.382	7.905	49687295	116.9E6	468.439	478.069
41)	L9 AR-1268-1	8.665	7.351	115.7E6	110.6E6	304.585	121.553 #
42)	L9 AR-1268-2	8.720	7.413	68472754	383.4E6	200.544	456.473 #

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 ECD_R
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	8.962	7.616	2252765	8318731	7.430	11.361 #
44) L9	AR-1268-4	9.382	7.905	49687295	116.9E6	399.079	402.467
45) L9	AR-1268-5	9.786	8.178	12865302	28722243	13.896	12.755

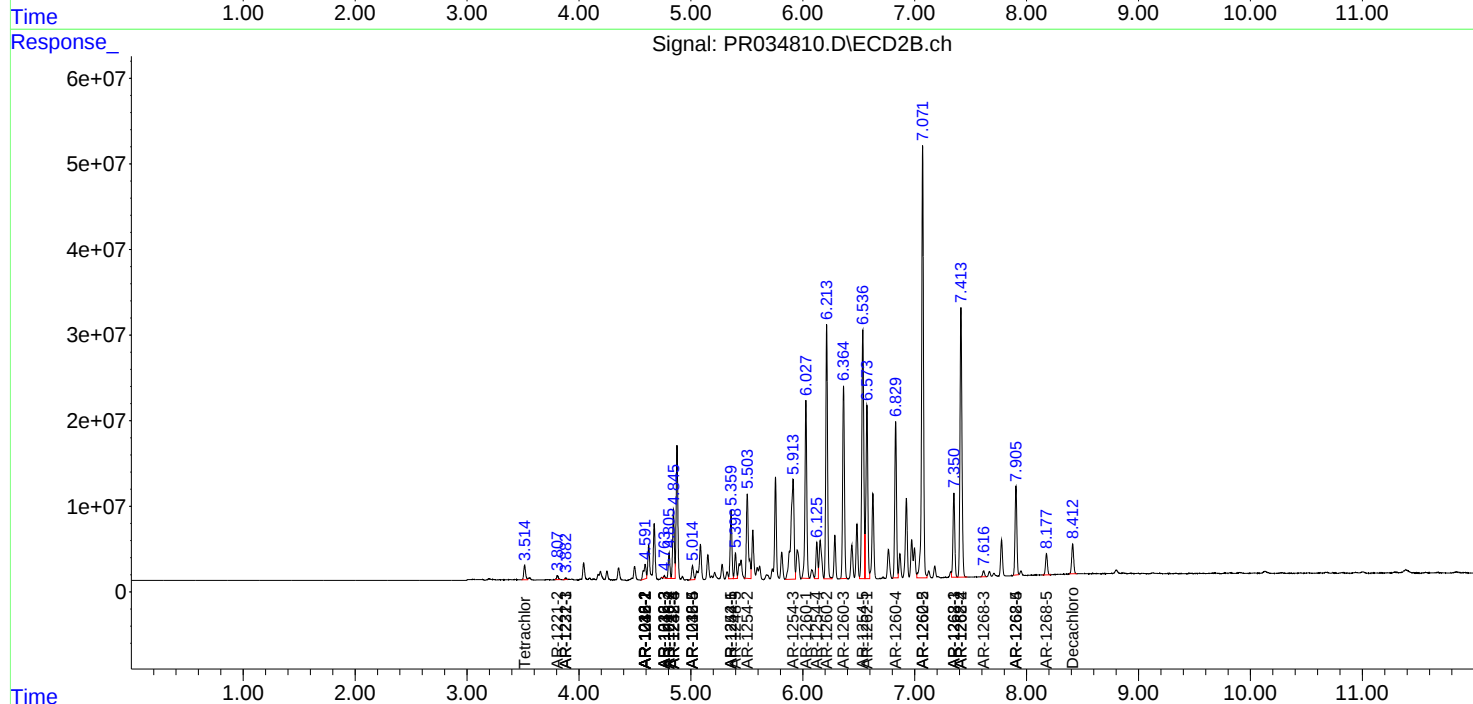
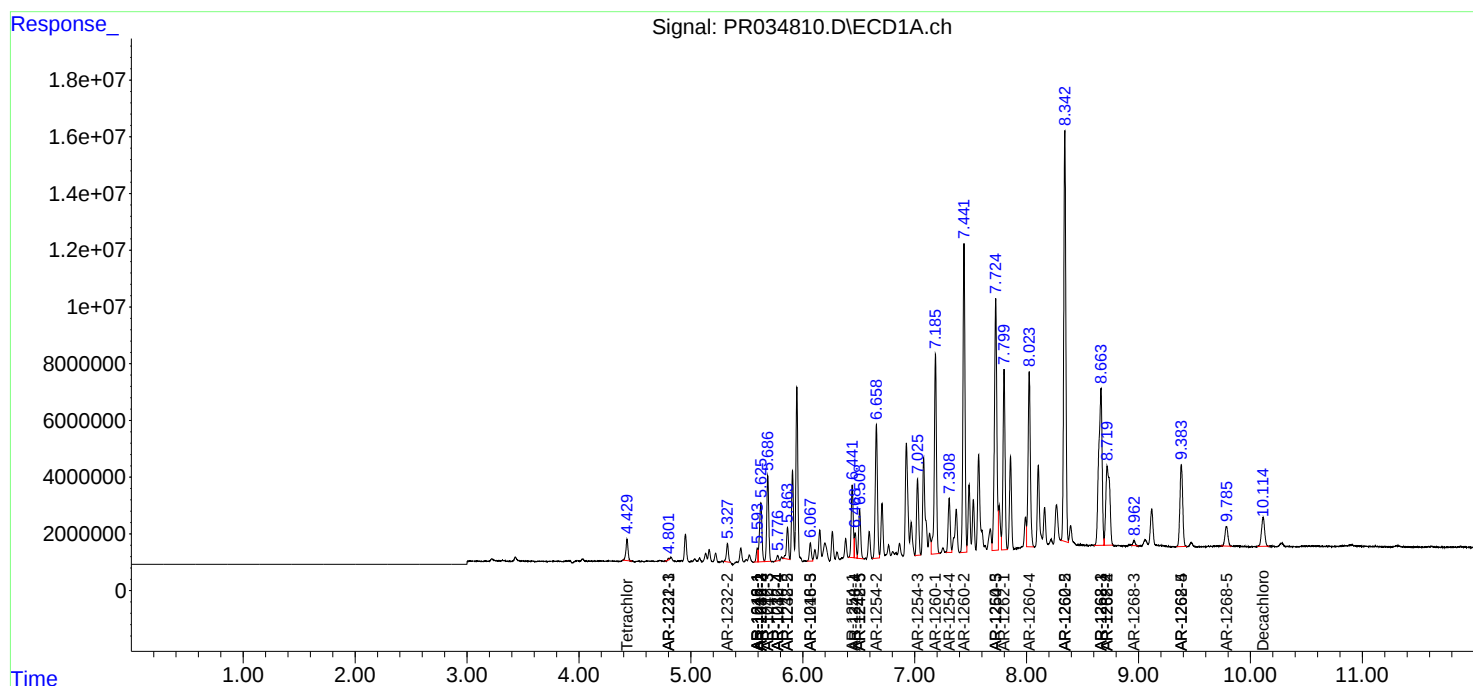
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

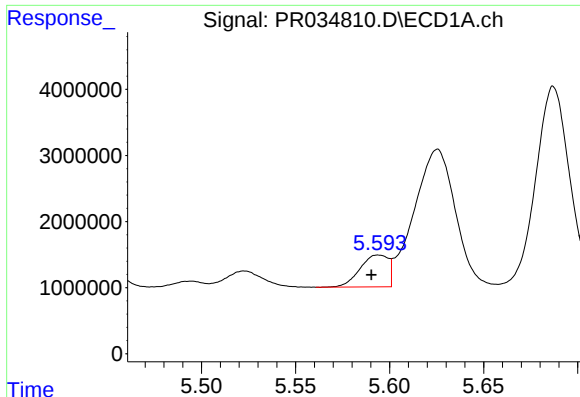
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 21:14
Operator : SM\SJ
Sample : J6415-DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:35:14 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

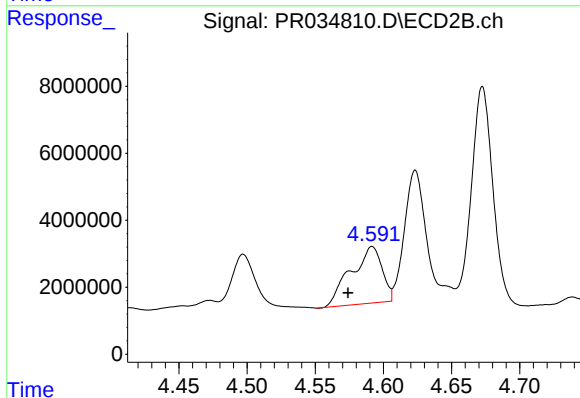




#3 AR-1016-1

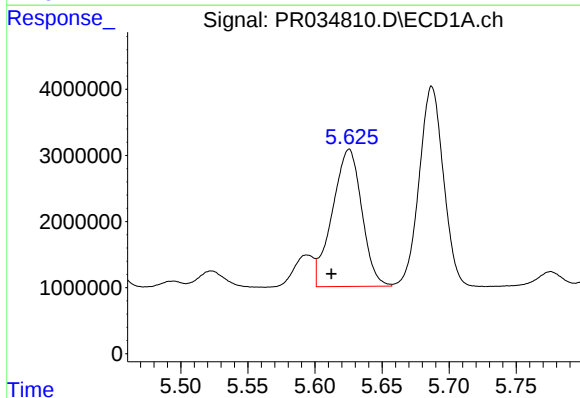
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 5009187
Conc: 74.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



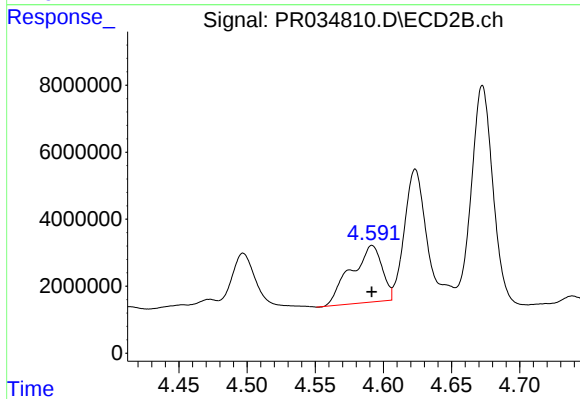
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 26772804
Conc: 205.75 ng/ml



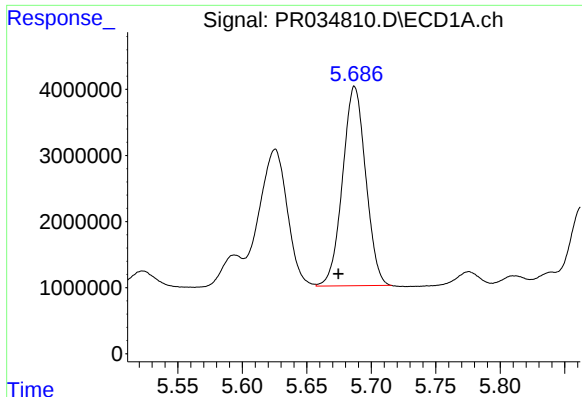
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 31686713
Conc: 319.98 ng/ml



#4 AR-1016-2

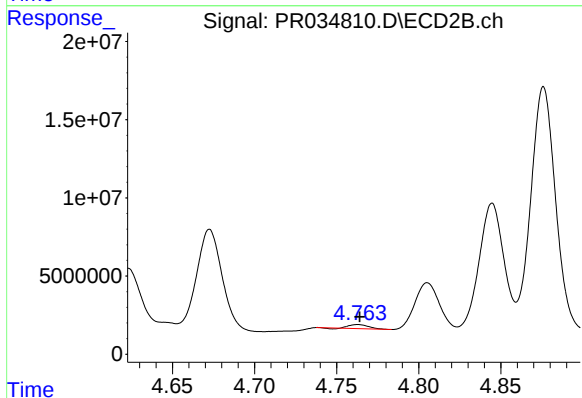
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 26772804
Conc: 135.46 ng/ml



#5 AR-1016-3

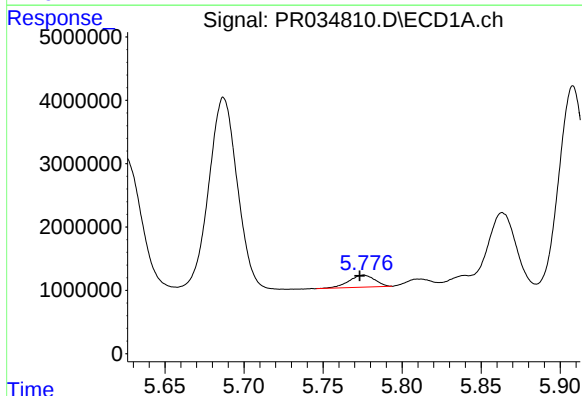
R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 37671533
Conc: 640.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



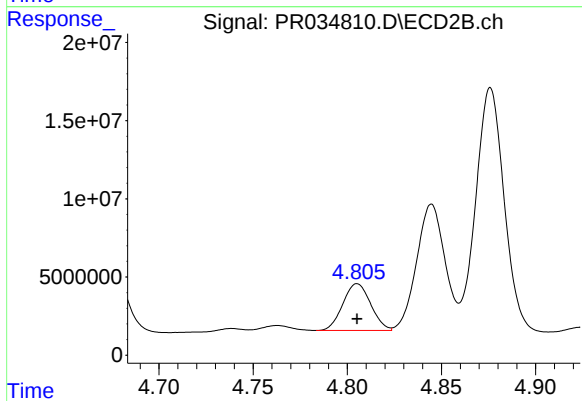
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 2094345
Conc: 21.79 ng/ml



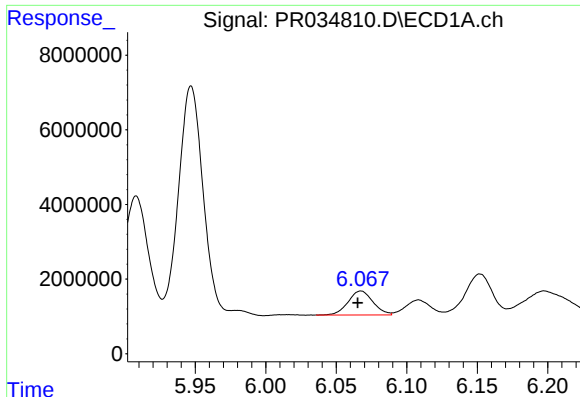
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2162247
Conc: 45.58 ng/ml



#6 AR-1016-4

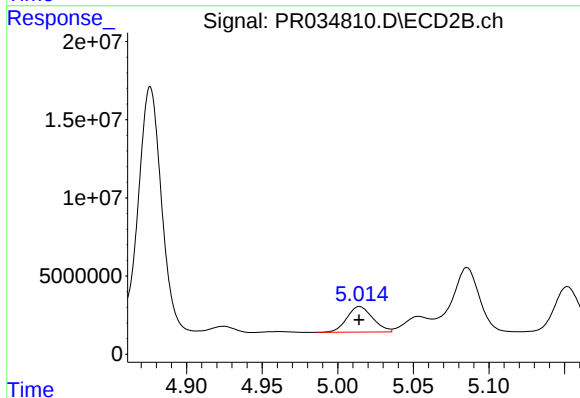
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 30841250
Conc: 408.23 ng/ml



#7 AR-1016-5

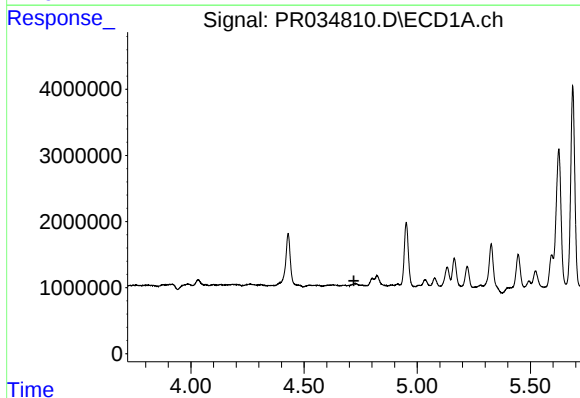
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 7877437
Conc: 165.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



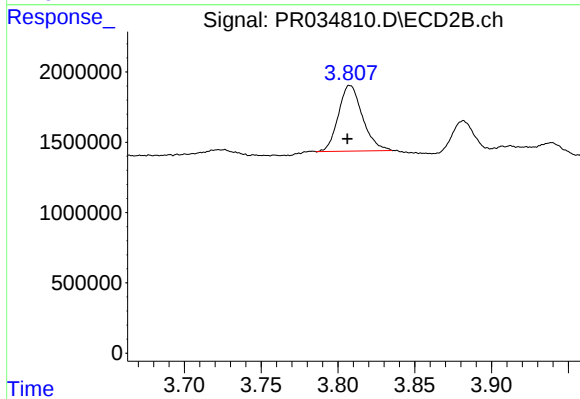
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 19395226
Conc: 188.62 ng/ml



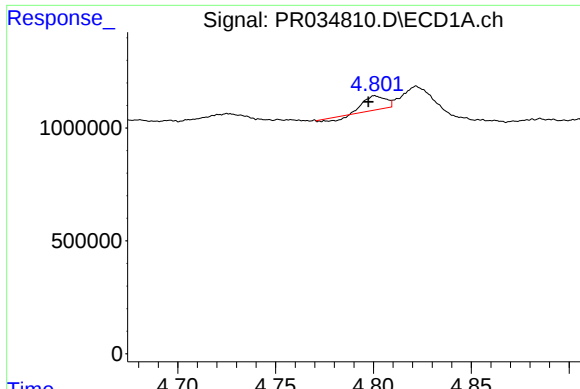
#9 AR-1221-2

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



#9 AR-1221-2

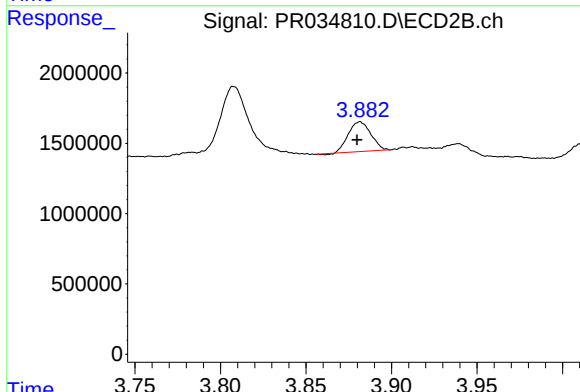
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 5107299
Conc: 166.17 ng/ml



#10 AR-1221-3

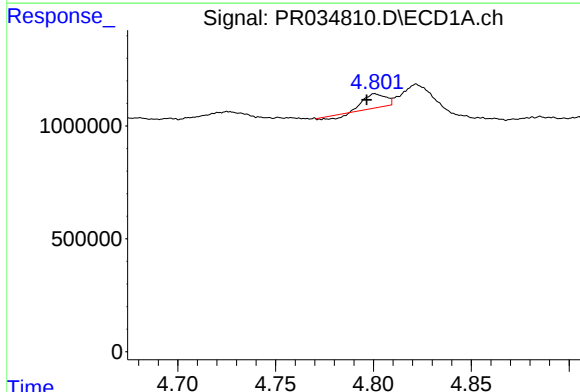
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 392342
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



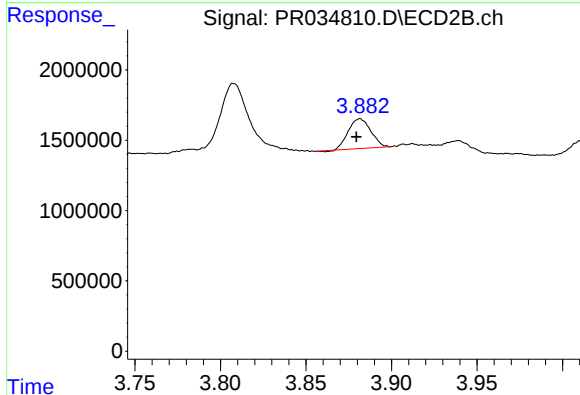
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 1919287
Conc: 17.30 ng/ml



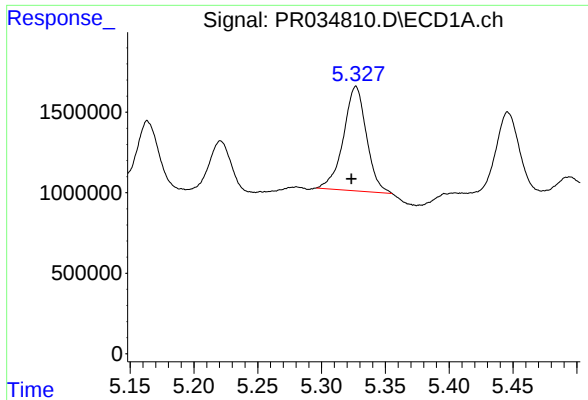
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 392342
Conc: 8.75 ng/ml



#11 AR-1232-1

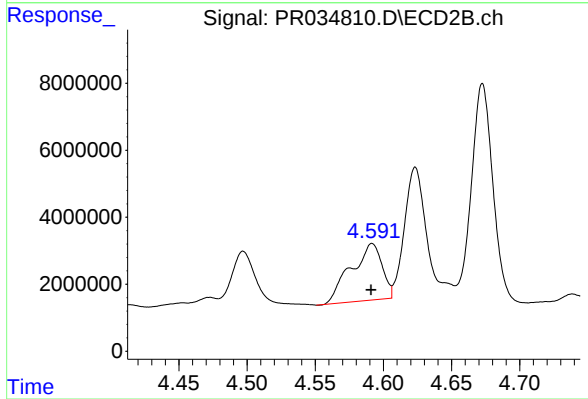
R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 1919287
Conc: 21.00 ng/ml



#12 AR-1232-2

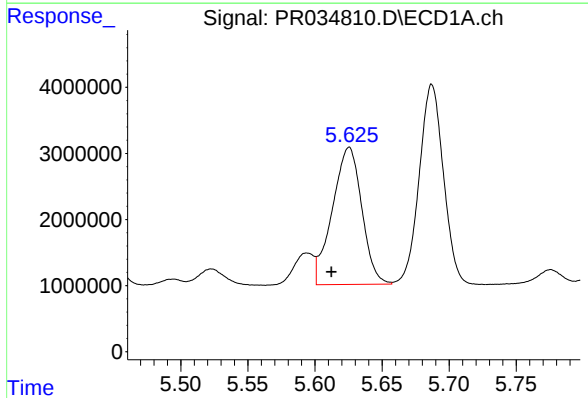
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 8135974
Conc: 351.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



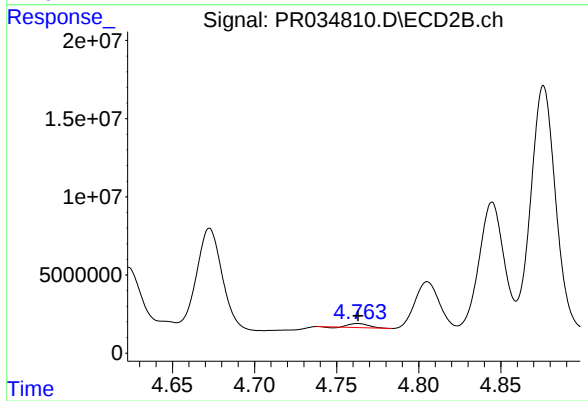
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 26772804
Conc: 259.20 ng/ml



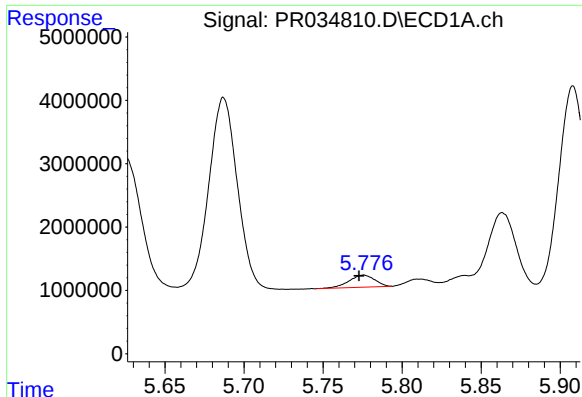
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 31686713
Conc: 617.49 ng/ml



#13 AR-1232-3

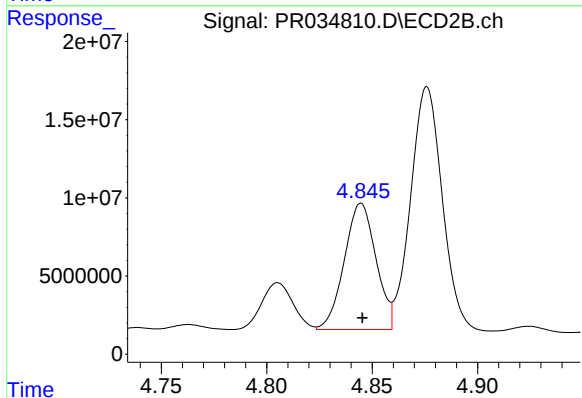
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 2094345
Conc: 43.36 ng/ml



#14 AR-1232-4

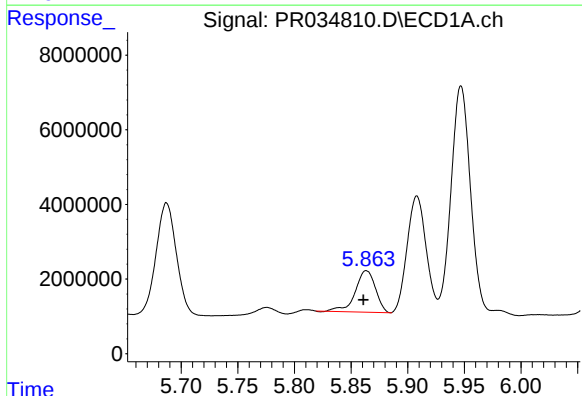
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 2162247
Conc: 92.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



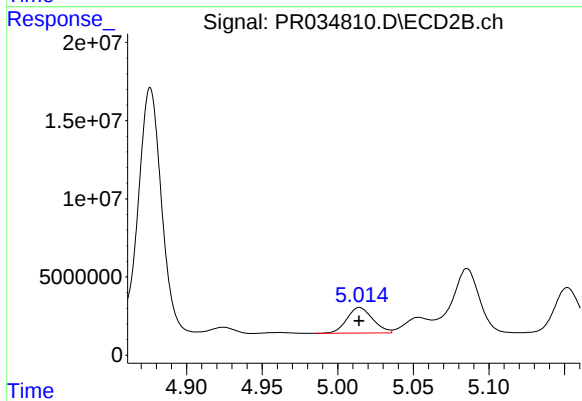
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 84277126
Conc: 1882.10 ng/ml



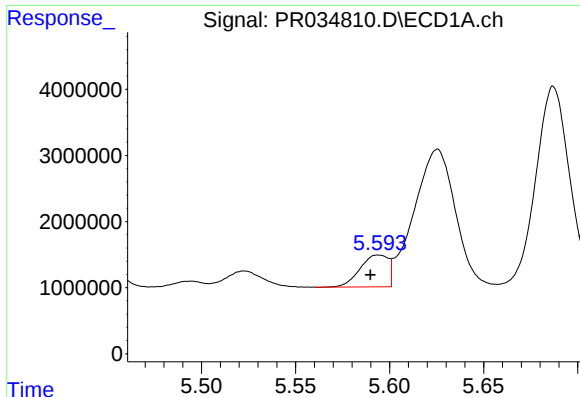
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 13804094
Conc: 873.09 ng/ml



#15 AR-1232-5

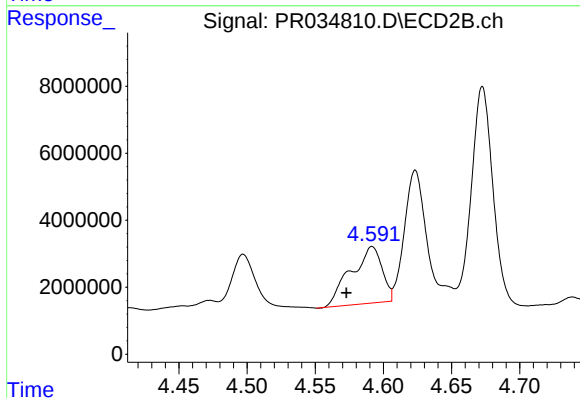
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 19395226
Conc: 390.22 ng/ml



#16 AR-1242-1

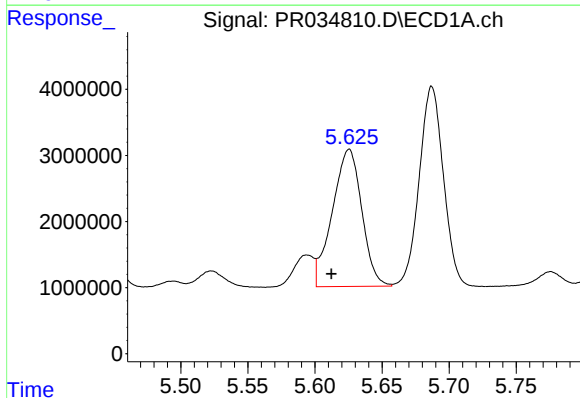
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 5009187
Conc: 86.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



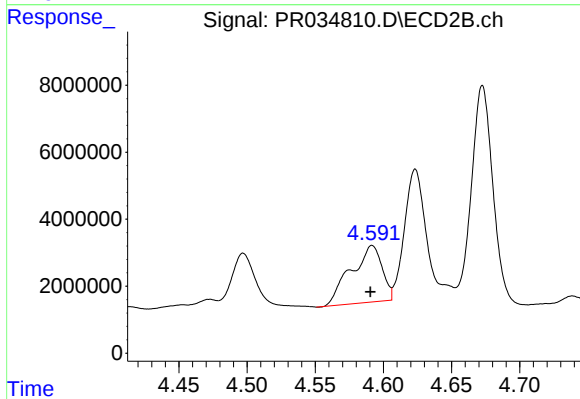
#16 AR-1242-1

R.T.: 4.592 min
Delta R.T.: 0.019 min
Response: 26772804
Conc: 235.86 ng/ml



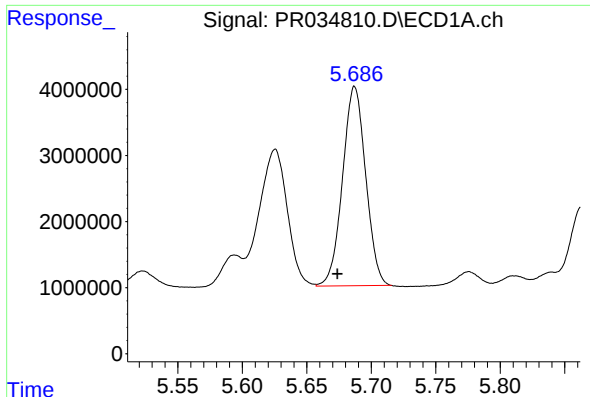
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 31686713
Conc: 374.36 ng/ml



#17 AR-1242-2

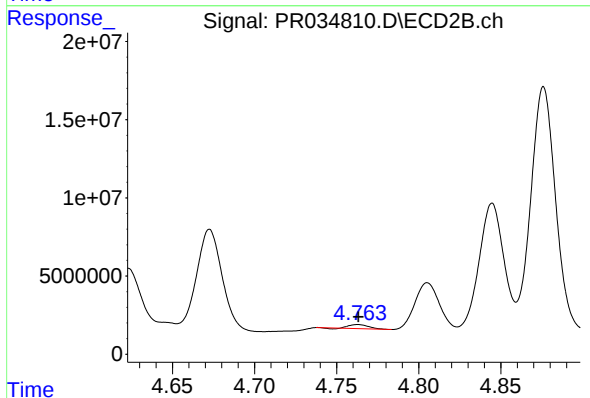
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 26772804
Conc: 156.82 ng/ml



#18 AR-1242-3

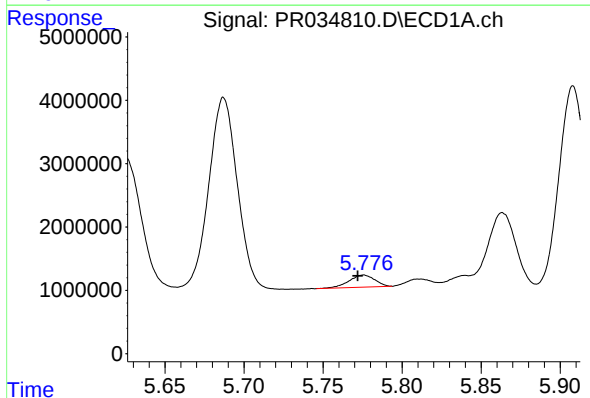
R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 37671533
Conc: 751.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



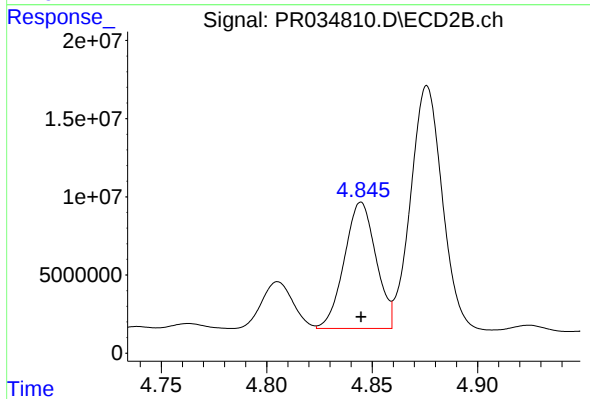
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 2094345
Conc: 24.72 ng/ml



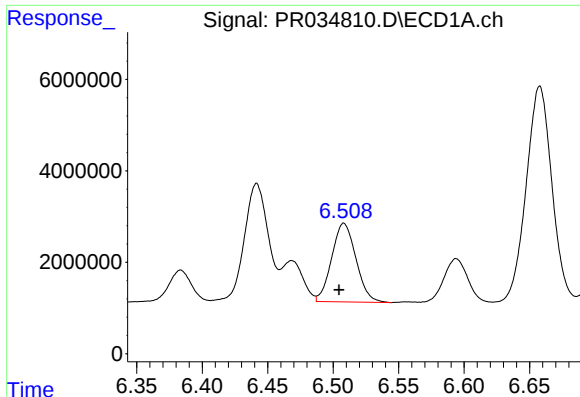
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 2162247
Conc: 52.91 ng/ml



#19 AR-1242-4

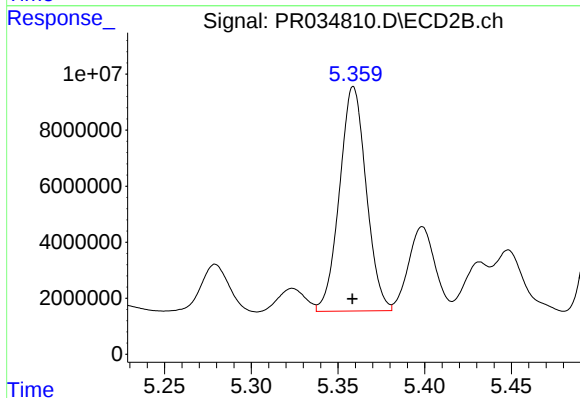
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 84277126
Conc: 1019.35 ng/ml



#20 AR-1242-5

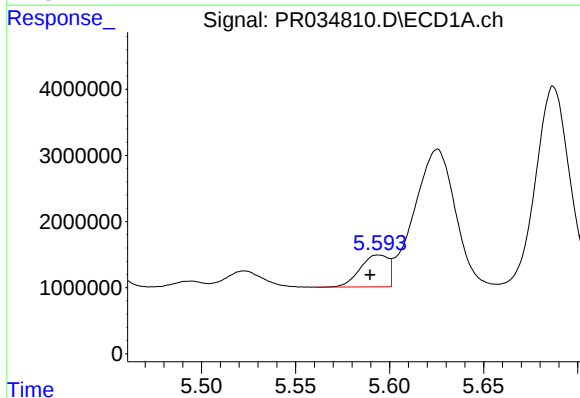
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 22213311
Conc: 482.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



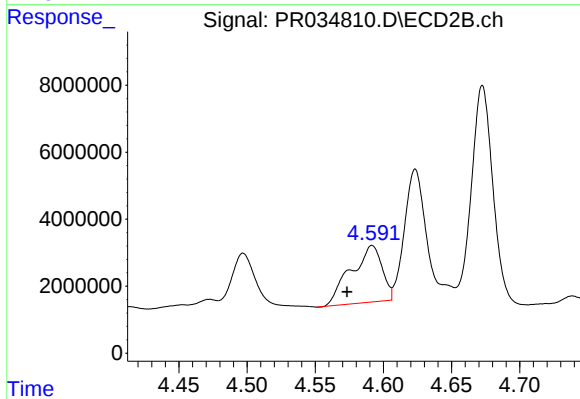
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 85877411
Conc: 772.10 ng/ml



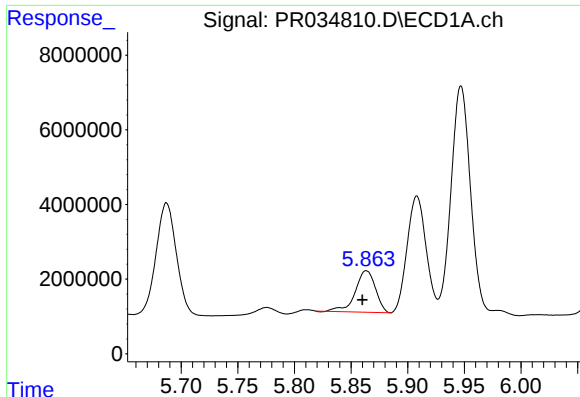
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 5009187
Conc: 103.23 ng/ml



#21 AR-1248-1

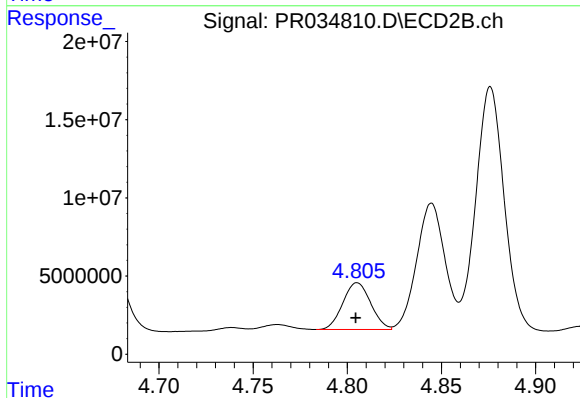
R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 26772804
Conc: 274.59 ng/ml



#22 AR-1248-2

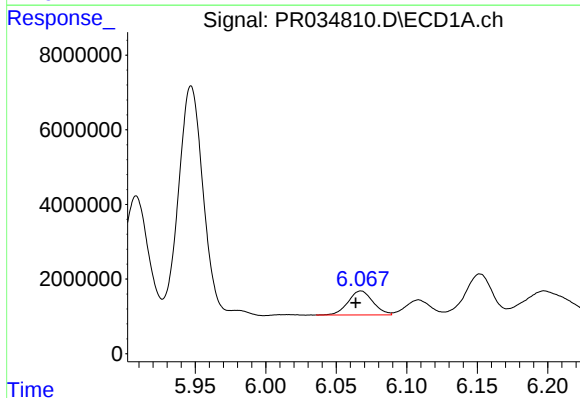
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 13804094
Conc: 208.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



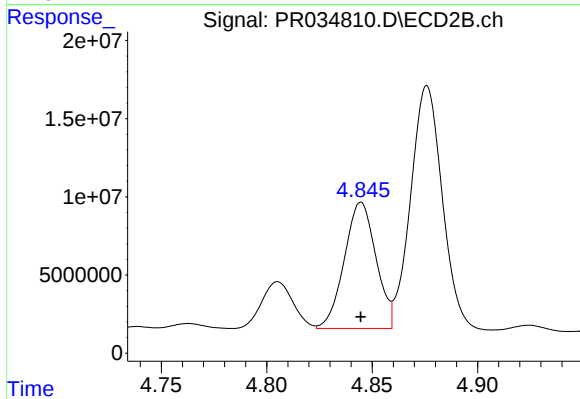
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 30841250
Conc: 240.75 ng/ml



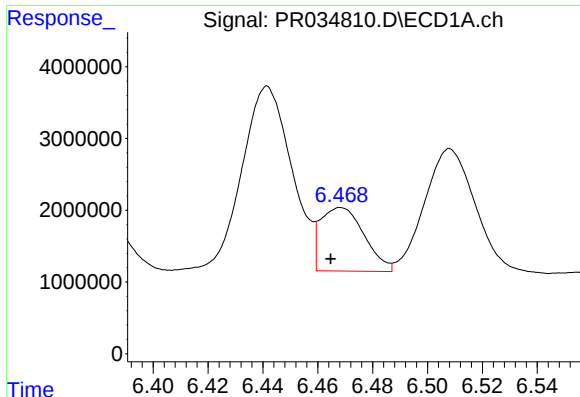
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 7877437
Conc: 105.43 ng/ml



#23 AR-1248-3

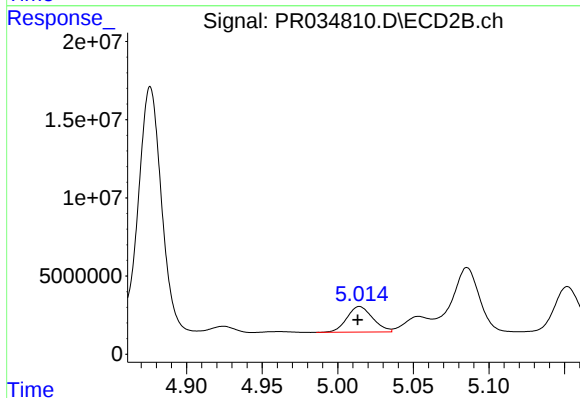
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 84277126
Conc: 638.57 ng/ml



#24 AR-1248-4

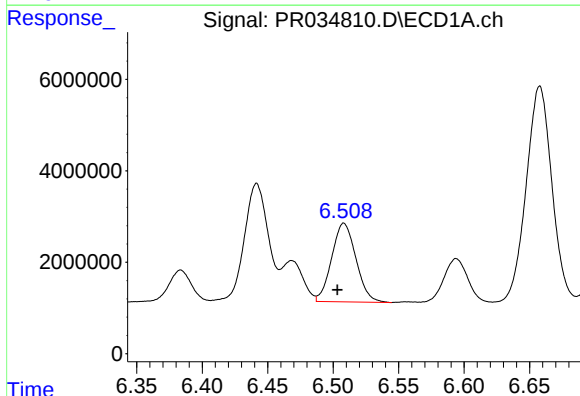
R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 9771820
Conc: 109.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



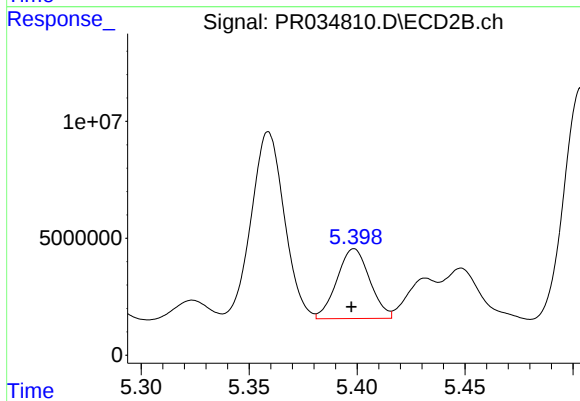
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 19395226
Conc: 117.88 ng/ml



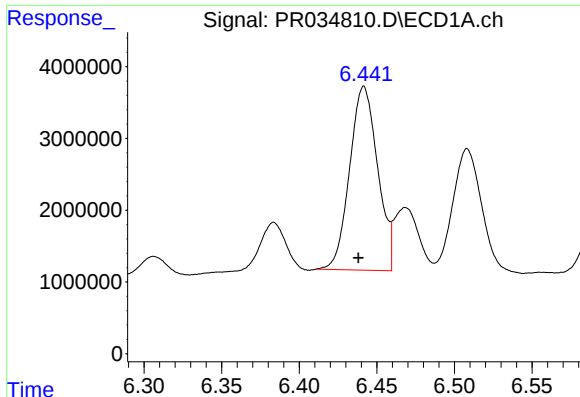
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 22213311
Conc: 265.49 ng/ml



#25 AR-1248-5

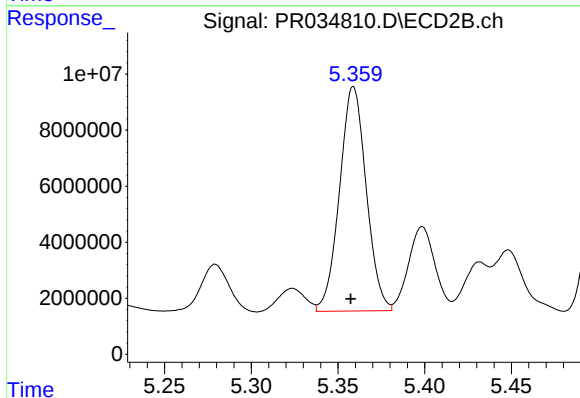
R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 31589541
Conc: 188.76 ng/ml



#26 AR-1254-1

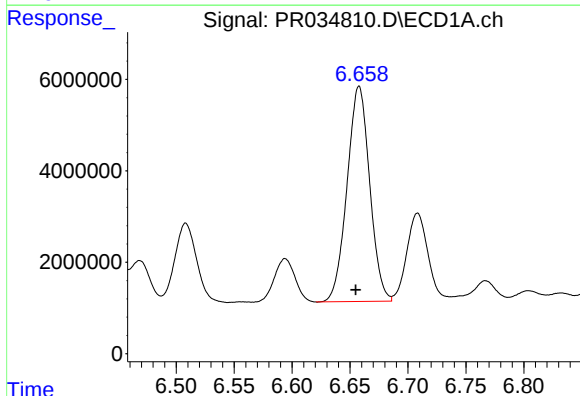
R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 32157380
Conc: 393.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



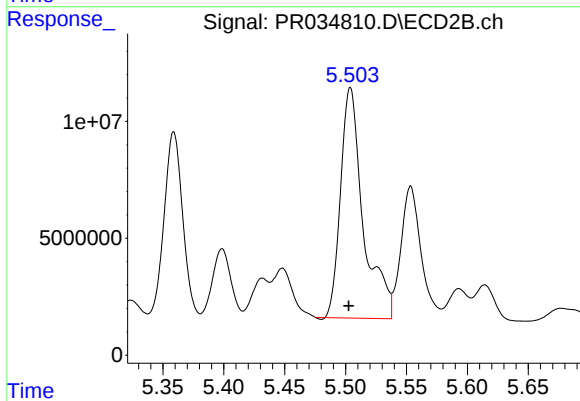
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 85877411
Conc: 350.96 ng/ml



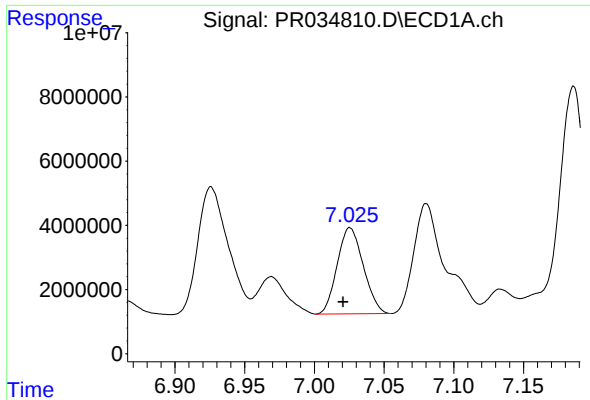
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 64028238
Conc: 501.10 ng/ml



#27 AR-1254-2

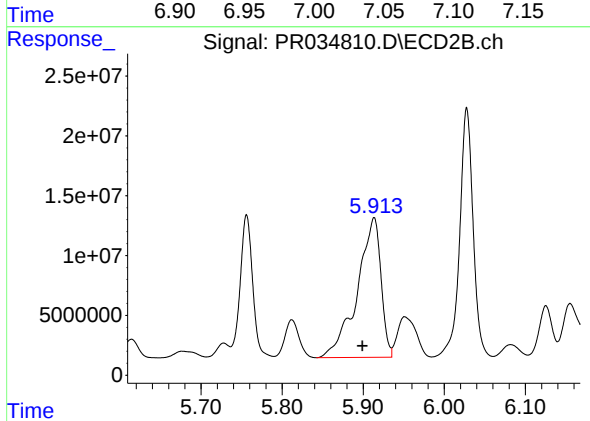
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 127496126
Conc: 599.45 ng/ml



#28 AR-1254-3

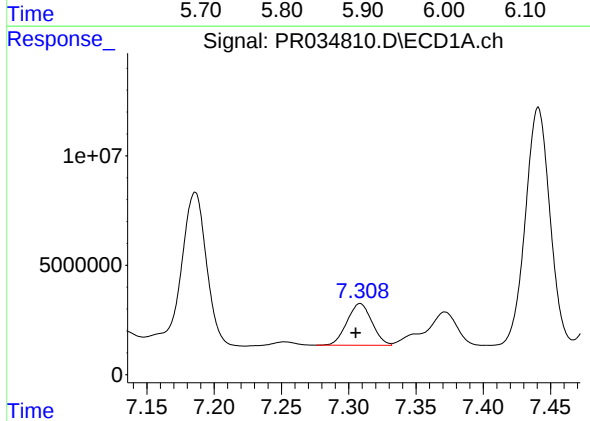
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 34985059
Conc: 259.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



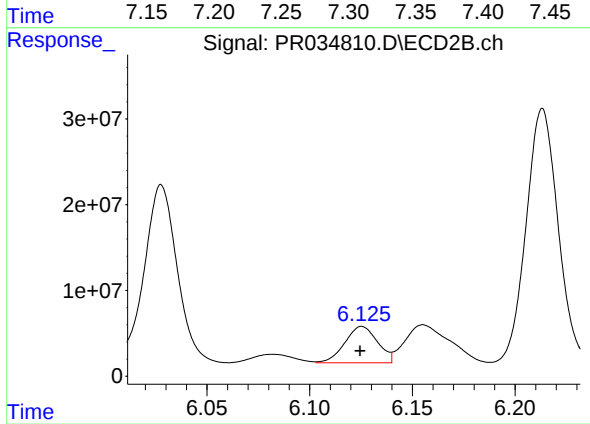
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 237520288
Conc: 664.73 ng/ml



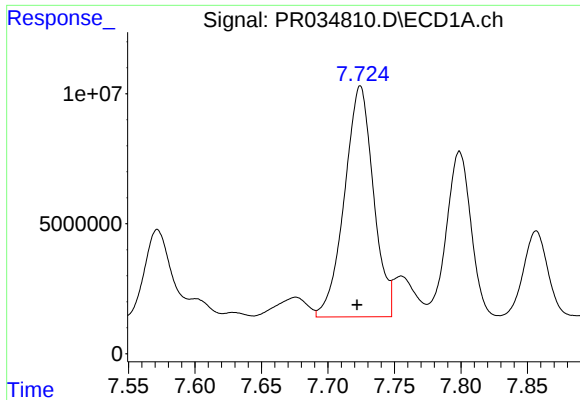
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 24488547
Conc: 230.85 ng/ml



#29 AR-1254-4

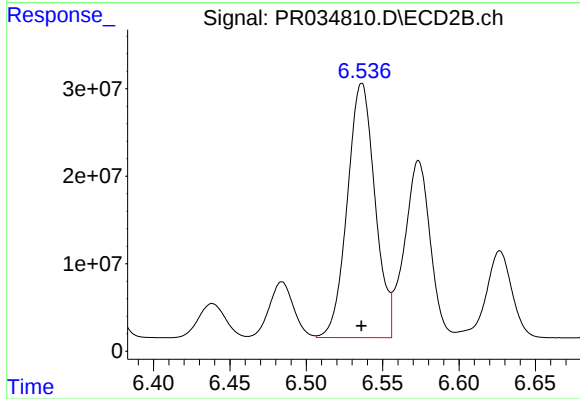
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 47105779
Conc: 199.44 ng/ml



#30 AR-1254-5

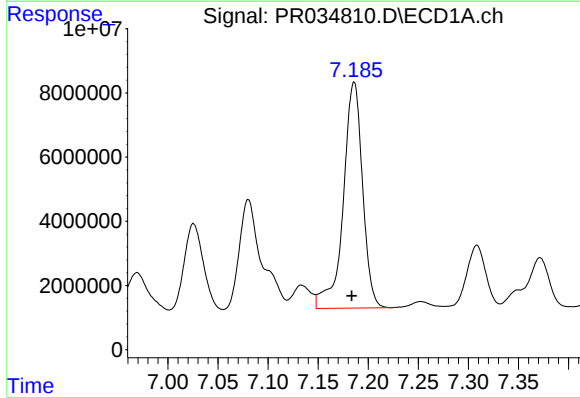
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 134533315
Conc: 1255.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



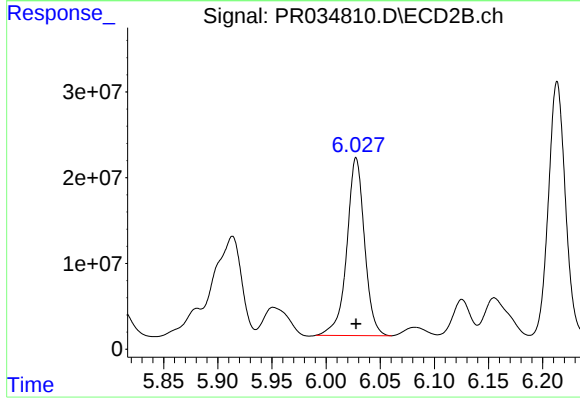
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 366867521
Conc: 1150.26 ng/ml



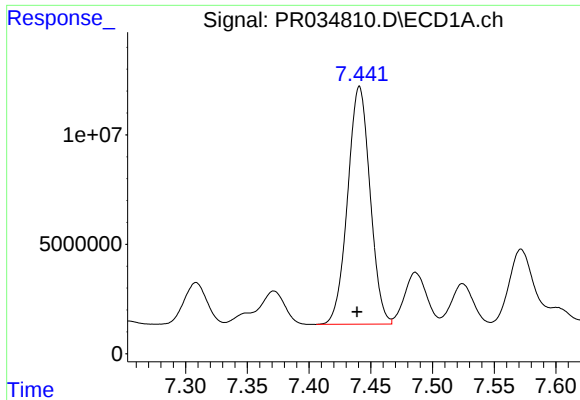
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 94691963
Conc: 1007.28 ng/ml



#31 AR-1260-1

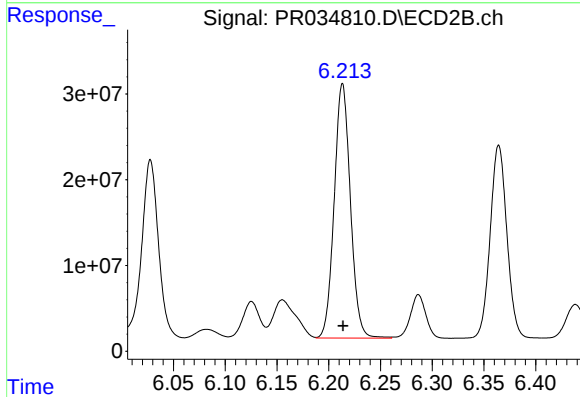
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 236168374
Conc: 1098.60 ng/ml



#32 AR-1260-2

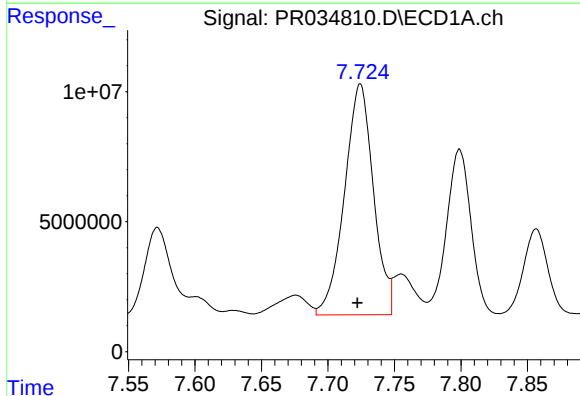
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 137392365
Conc: 1183.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



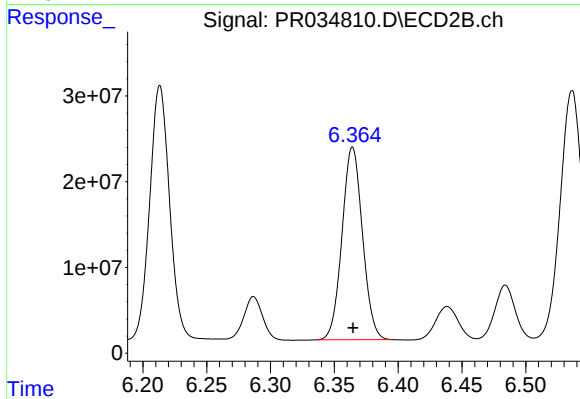
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 323500337
Conc: 1188.81 ng/ml



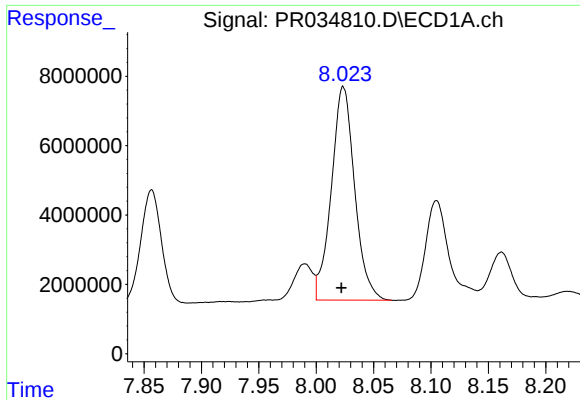
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 134533315
Conc: 964.01 ng/ml



#33 AR-1260-3

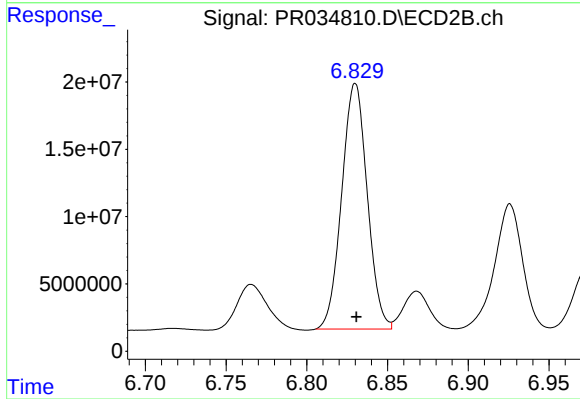
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 250969412
Conc: 1011.01 ng/ml



#34 AR-1260-4

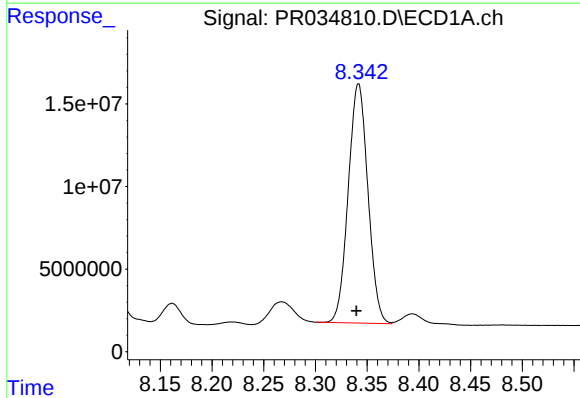
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 87112239
Conc: 1008.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



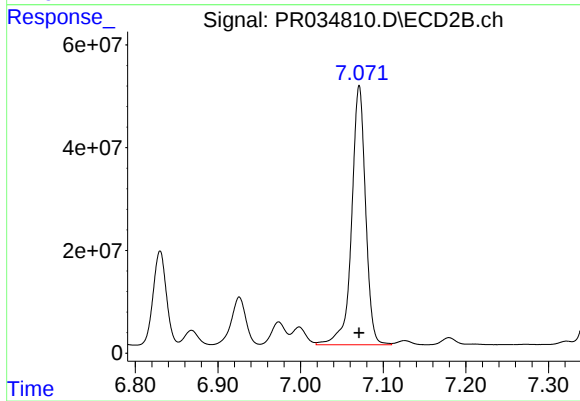
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 200795798
Conc: 1174.31 ng/ml



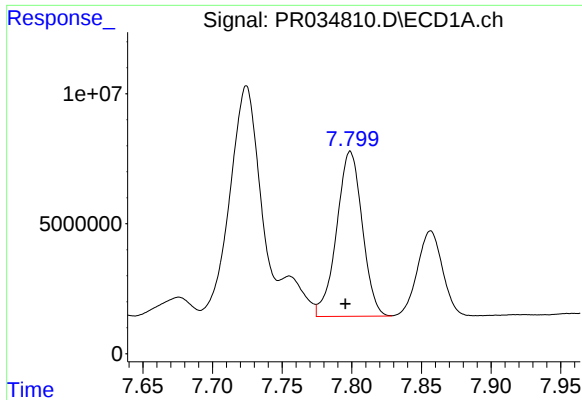
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 191792369
Conc: 1062.25 ng/ml



#35 AR-1260-5

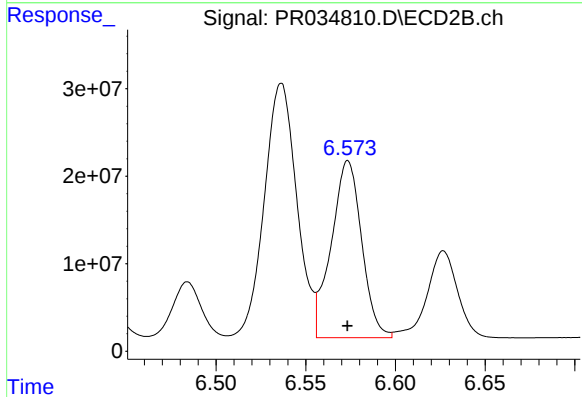
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 591454054
Conc: 1222.91 ng/ml



#36 AR-1262-1

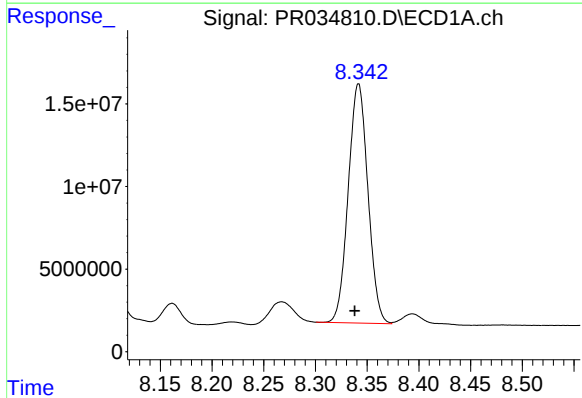
R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 81227741
Conc: 500.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



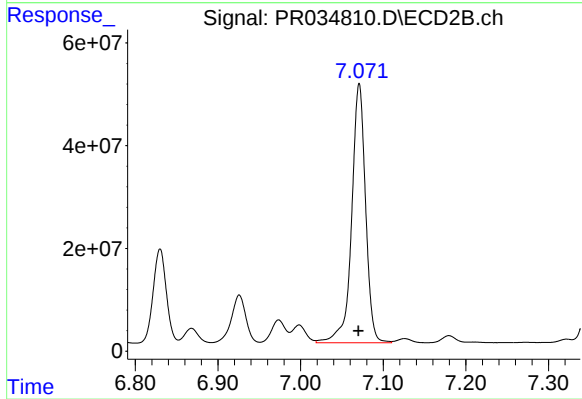
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 239011641
Conc: 615.16 ng/ml



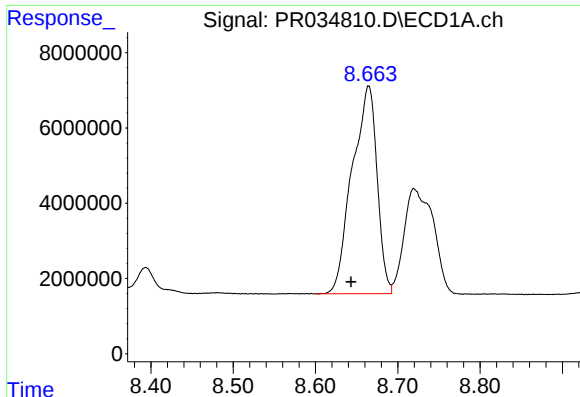
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 191792369
Conc: 678.19 ng/ml



#37 AR-1262-2

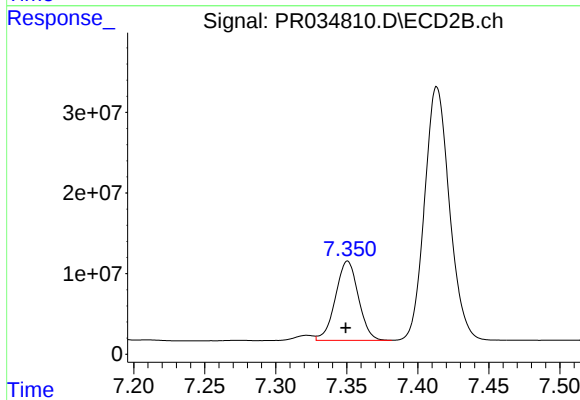
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 591454054
Conc: 830.92 ng/ml



#38 AR-1262-3

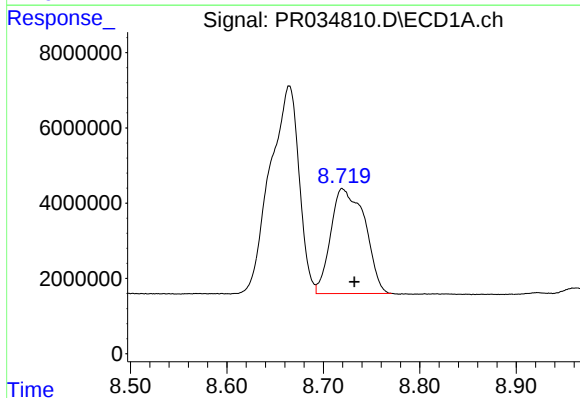
R.T.: 8.665 min
Delta R.T.: 0.021 min
Response: 115722421
Conc: 595.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



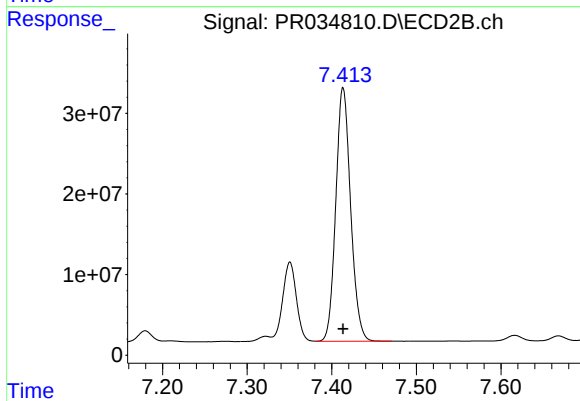
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 110647303
Conc: 362.10 ng/ml



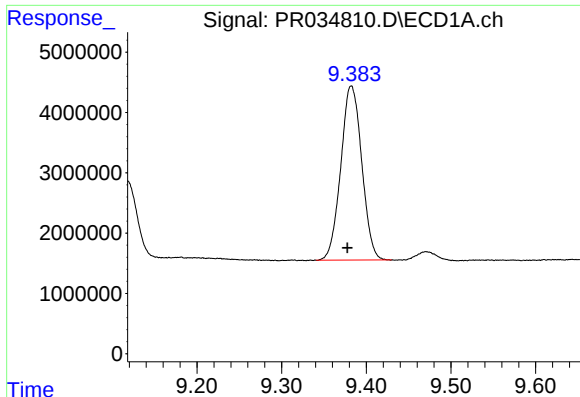
#39 AR-1262-4

R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 68472754
Conc: 463.99 ng/ml



#39 AR-1262-4

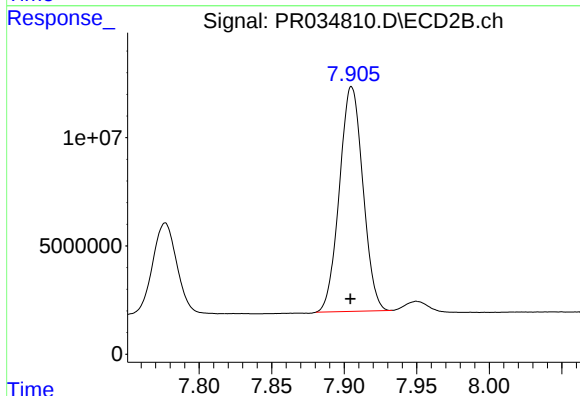
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 383408821
Conc: 732.32 ng/ml



#40 AR-1262-5

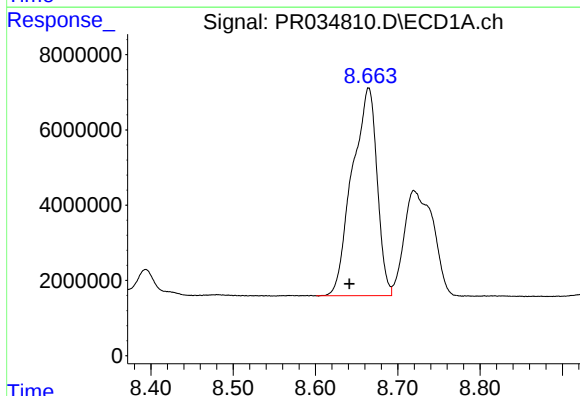
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 49687295
Conc: 468.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



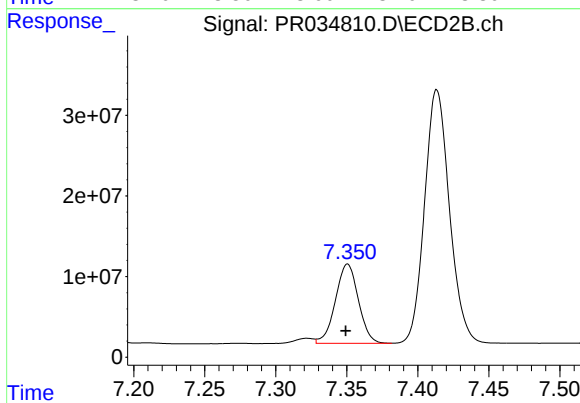
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 116888505
Conc: 478.07 ng/ml



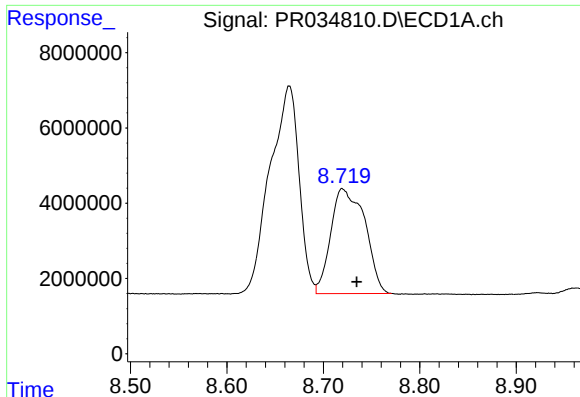
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.023 min
Response: 115722421
Conc: 304.59 ng/ml



#41 AR-1268-1

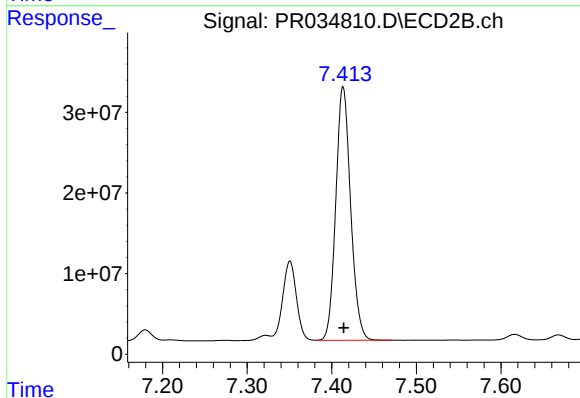
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 110647303
Conc: 121.55 ng/ml



#42 AR-1268-2

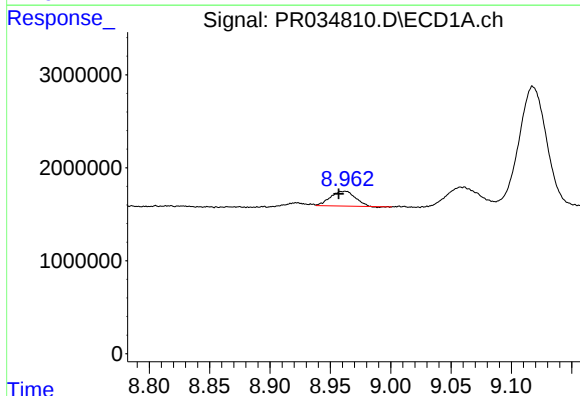
R.T.: 8.720 min
Delta R.T.: -0.015 min
Response: 68472754
Conc: 200.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



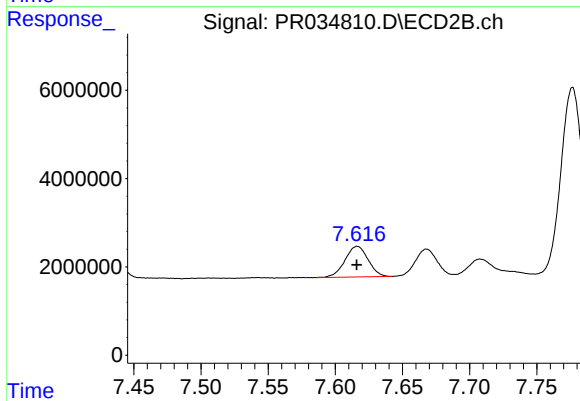
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 383408821
Conc: 456.47 ng/ml



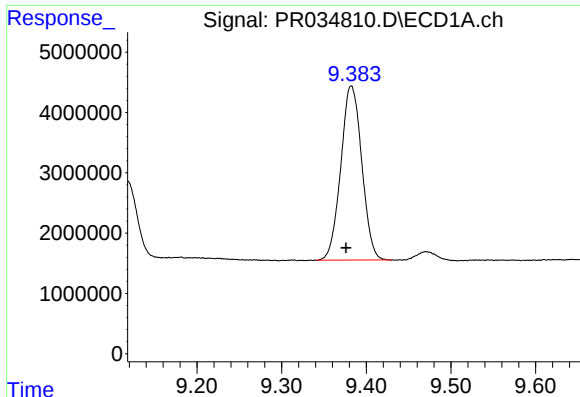
#43 AR-1268-3

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 2252765
Conc: 7.43 ng/ml



#43 AR-1268-3

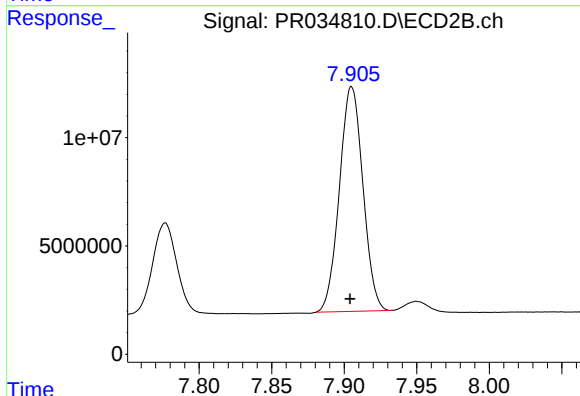
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 8318731
Conc: 11.36 ng/ml



#44 AR-1268-4

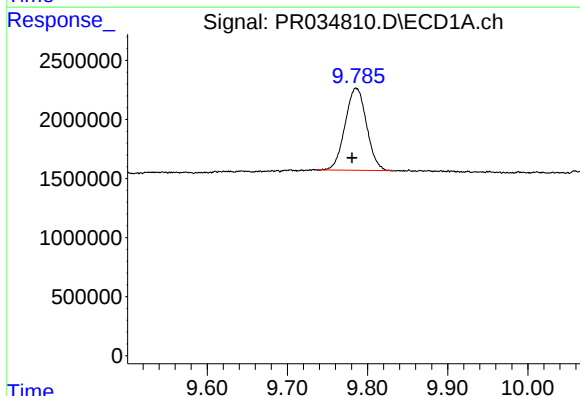
R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 49687295
Conc: 399.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



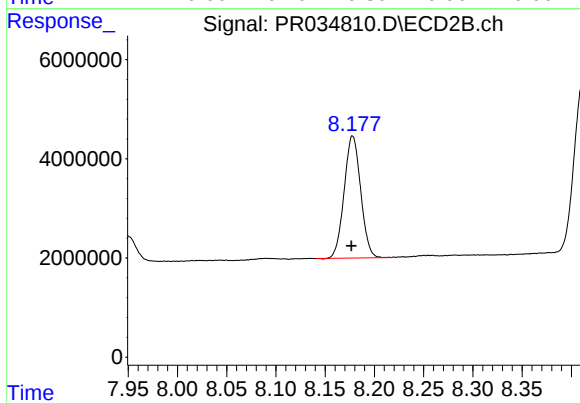
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 116888505
Conc: 402.47 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 12865302
Conc: 13.90 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 28722243
Conc: 12.76 ng/ml