

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 16:12
 Operator : SM\SJ
 Sample : J6162-16DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:35:55 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...	4.432	3.519	19442171	38952134	10.771	10.579
2)	SA Decachlor...	10.121	8.423	15435612	30429326	7.864	7.438
Target Compounds							
3)	L1 AR-1016-1	5.597	4.582	5408160	10915822	82.107	83.997
4)	L1 AR-1016-2	5.619	4.599	7421541	14662798	75.862	74.219
5)	L1 AR-1016-3	5.681	4.772	3710825	7272157	63.877	72.821
6)	L1 AR-1016-4	5.778	4.813	3696397	43235953	78.710	532.432 #
7)	L1 AR-1016-5	6.072	5.022	14509529	37249761	298.185	338.075
10)	L2 AR-1221-3	4.805	3.886	2055090	3959478	52.178	50.428
11)	L3 AR-1232-1	4.805	3.886	2055090	3959478	65.121	62.254
12)	L3 AR-1232-2	5.330	4.599	3229933	14662798	191.442	193.709
13)	L3 AR-1232-3	5.619	4.772	7421541	7272157	196.593	190.836
14)	L3 AR-1232-4	5.778	4.853	3696397	18054327	204.864	523.710 #
15)	L3 AR-1232-5	5.867	5.022	21314773	37249761	1574.112	948.507 #
16)	L4 AR-1242-1	5.597	4.582	5408160	10915822	102.040	106.915
17)	L4 AR-1242-2	5.619	4.599	7421541	14662798	95.838	91.900
18)	L4 AR-1242-3	5.681	4.772	3710825	7272157	79.404	91.047
19)	L4 AR-1242-4	5.778	4.853	3696397	18054327	96.493	228.460 #
20)	L4 AR-1242-5	6.513	5.367	19072524	146.7E6	415.368	1330.007 #
21)	L5 AR-1248-1	5.597	4.582	5408160	10915822	127.647	128.625
22)	L5 AR-1248-2	5.867	4.813	21314773	43235953	361.545	378.633
23)	L5 AR-1248-3	6.072	4.853	14509529	18054327	214.951	153.258 #
24)	L5 AR-1248-4	6.472	5.022	20658082	37249761	257.898	251.260
25)	L5 AR-1248-5	6.513	5.406	19072524	26610067	252.779	177.001 #
26)	L6 AR-1254-1	6.446	5.367	57520311	146.7E6	706.801	614.393
27)	L6 AR-1254-2	6.663	5.511	70182765	111.3E6	553.918	537.204
28)	L6 AR-1254-3	7.029	5.909	96197937	250.7E6	697.535	693.960
29)	L6 AR-1254-4	7.312	6.134	55905028	109.7E6	523.949	473.928
30)	L6 AR-1254-5	7.730	6.547	76745423	223.9E6	671.542	692.131
31)	L7 AR-1260-1	7.190	6.037	41959170	112.4E6	403.126	465.740
32)	L7 AR-1260-2	7.445	6.223	47098874	100.3E6	362.099	330.835
33)	L7 AR-1260-3	7.801	6.373	15052772	95006240	182.353	333.331 #
34)	L7 AR-1260-4	8.021	6.840	32280573	21402647	323.205	108.474 #
35)	L7 AR-1260-5	8.345	7.080	23812309	52999088	121.566	103.620
36)	L8 AR-1262-1	7.801	6.636	15052772	13246204	113.386	106.859
37)	L8 AR-1262-2	8.345	7.080	23812309	52999088	101.616	90.317
38)	L8 AR-1262-3	8.670	7.360	16590178	10516018	107.707	49.805 #
39)	L8 AR-1262-4	8.743	7.422	3029204	41641757	25.656	102.521 #
40)	L8 AR-1262-5	9.390	7.915	4511288	9288091	57.884	54.473
41)	L9 AR-1268-1	8.670	7.360	16590178	10516018	49.816	13.397 #
42)	L9 AR-1268-2	8.743	7.422	3029204	41641757	9.820	57.999 #
43)	L9 AR-1268-3	0.000	7.628	0	1619393	N.D.	2.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
Data File : PR034483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 16:12
Operator : SM\SJ
Sample : J6162-16DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

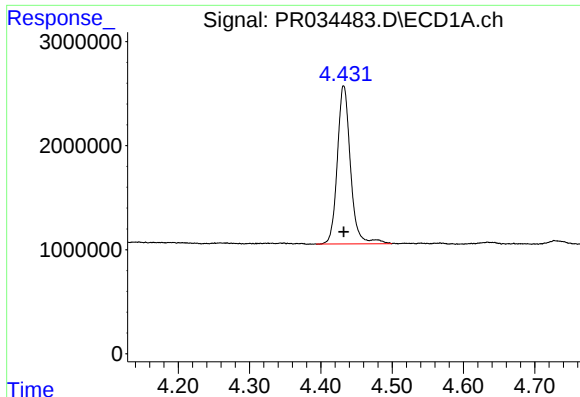
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:35:55 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
44) L9	AR-1268-4	9.390	7.915	4511288	9288091	43.487	41.072
45) L9	AR-1268-5	0.000	8.188	0	3874896	N.D.	2.122 #

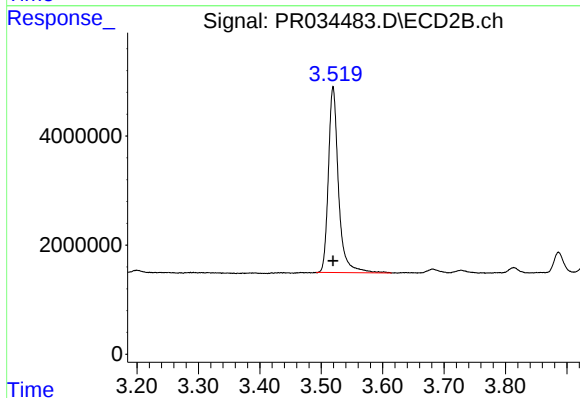
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

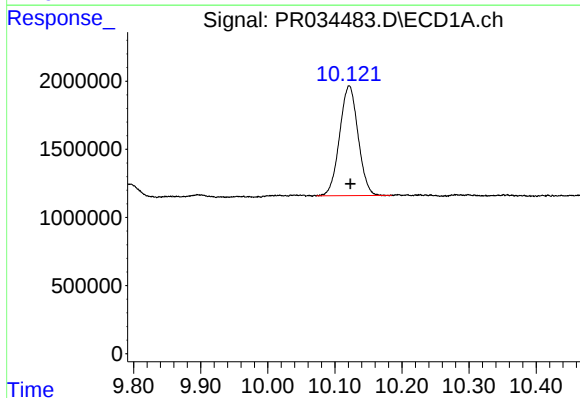
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 19442171
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



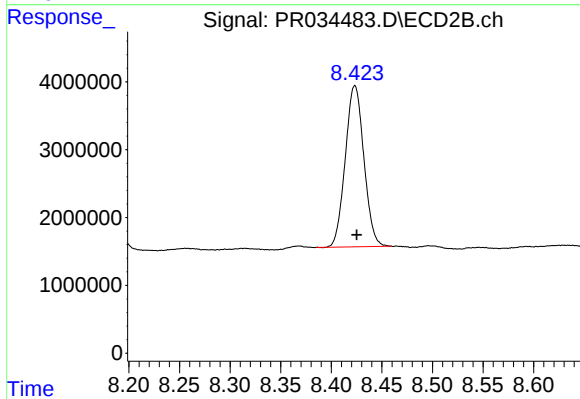
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 38952134
Conc: 10.58 ng/ml



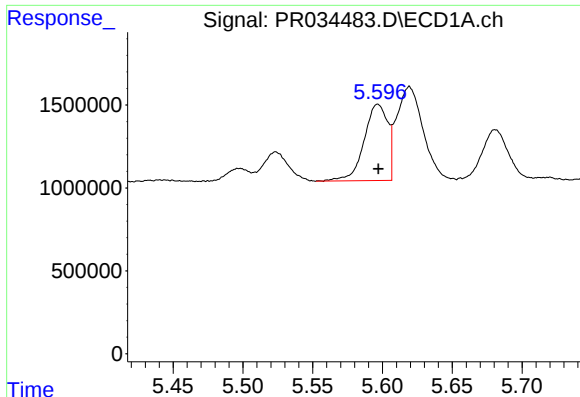
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 15435612
Conc: 7.86 ng/ml



#2 Decachlorobiphenyl

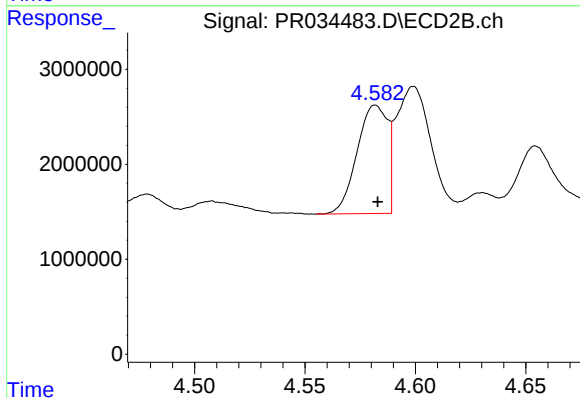
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 30429326
Conc: 7.44 ng/ml



#3 AR-1016-1

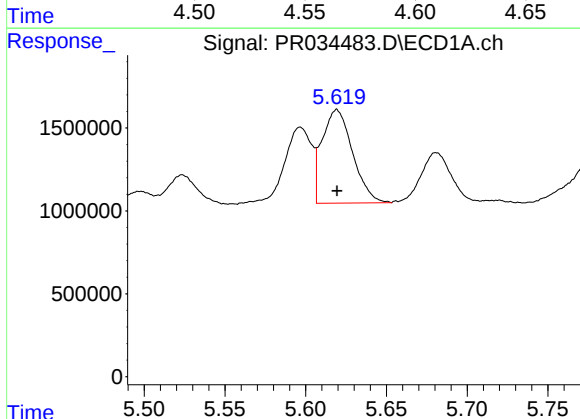
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 5408160
Conc: 82.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



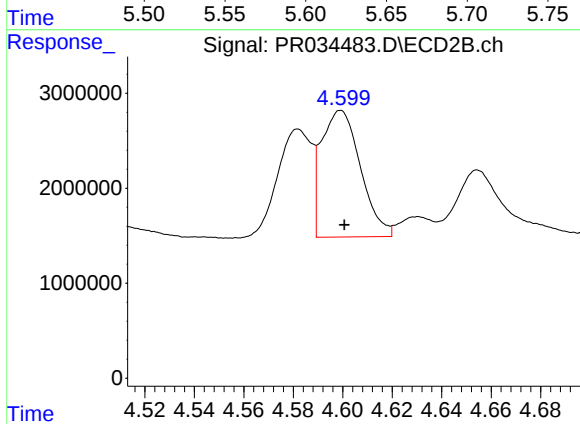
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 10915822
Conc: 84.00 ng/ml



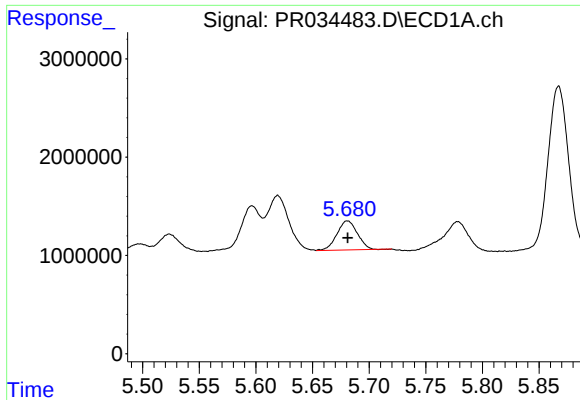
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7421541
Conc: 75.86 ng/ml



#4 AR-1016-2

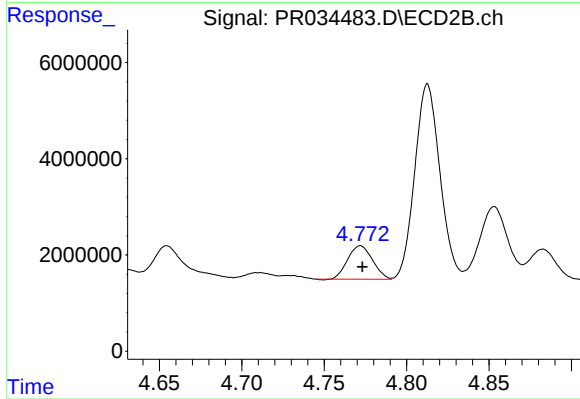
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 14662798
Conc: 74.22 ng/ml



#5 AR-1016-3

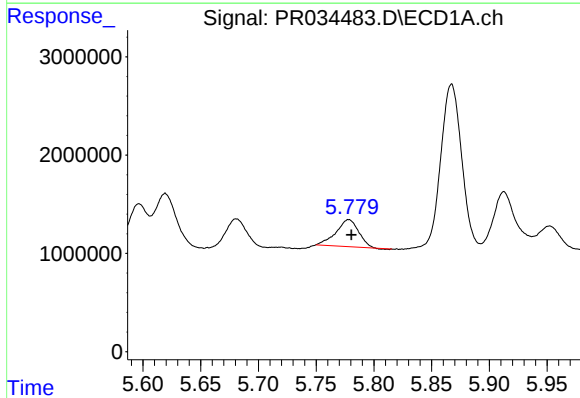
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 3710825
Conc: 63.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



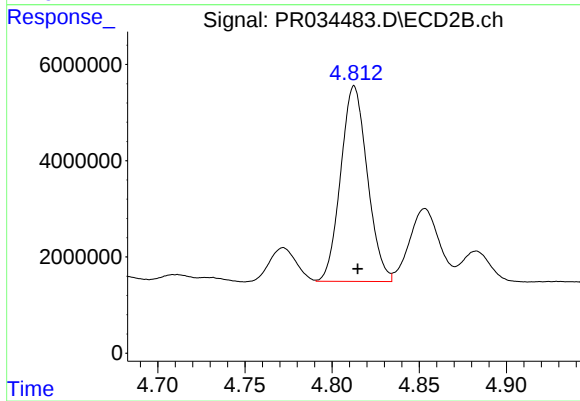
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 7272157
Conc: 72.82 ng/ml



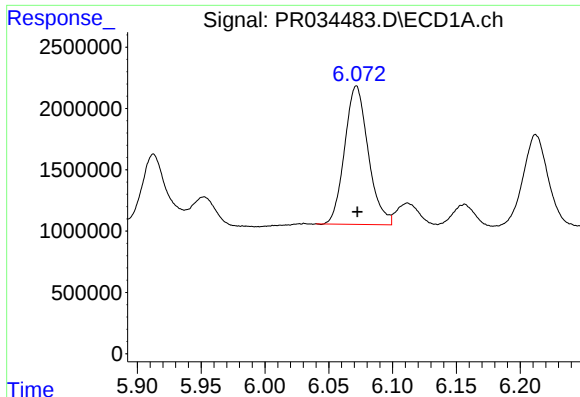
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 3696397
Conc: 78.71 ng/ml



#6 AR-1016-4

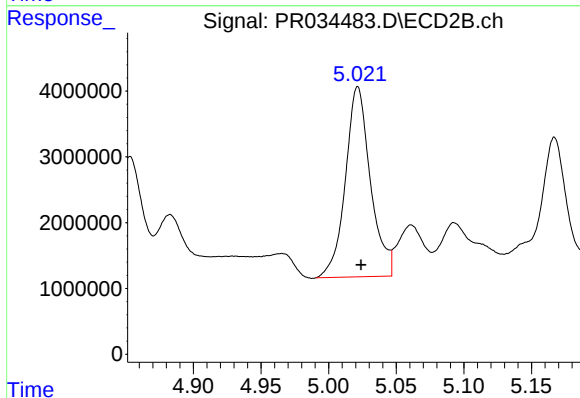
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 43235953
Conc: 532.43 ng/ml



#7 AR-1016-5

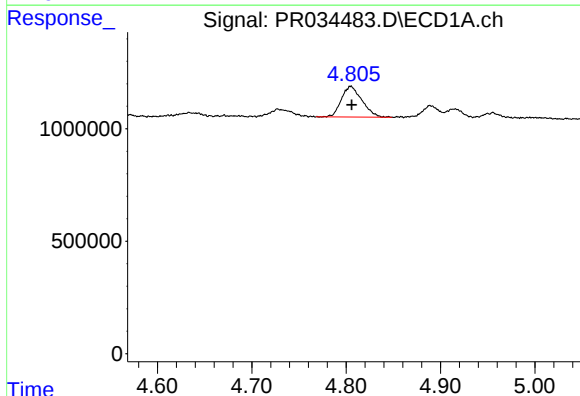
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 14509529
Conc: 298.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



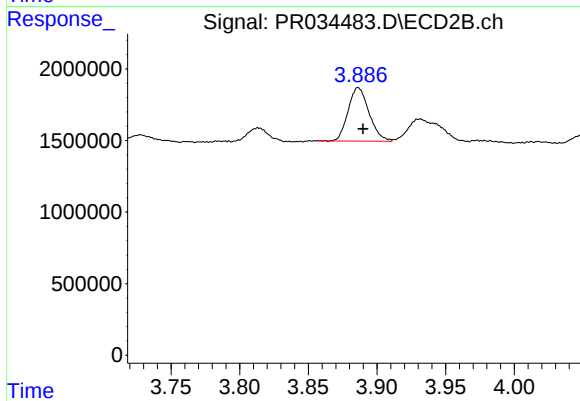
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 37249761
Conc: 338.07 ng/ml



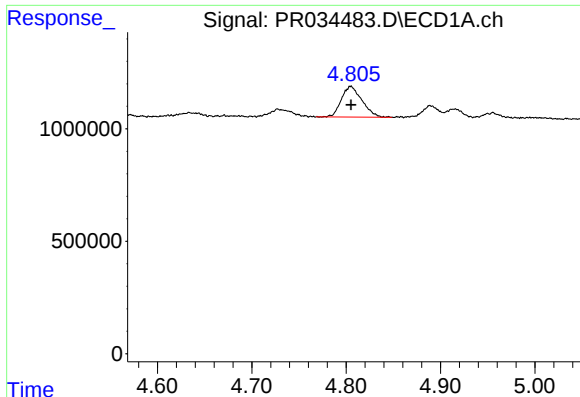
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2055090
Conc: 52.18 ng/ml



#10 AR-1221-3

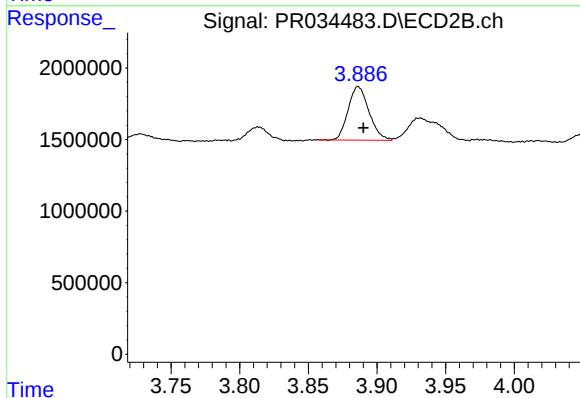
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 3959478
Conc: 50.43 ng/ml



#11 AR-1232-1

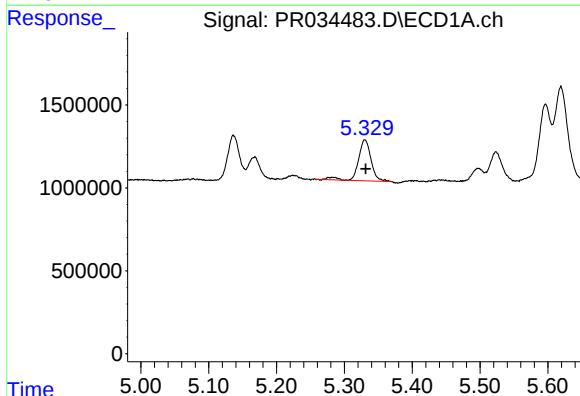
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2055090
Conc: 65.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



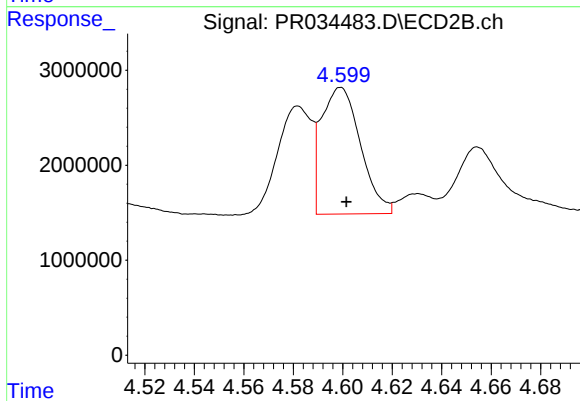
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 3959478
Conc: 62.25 ng/ml



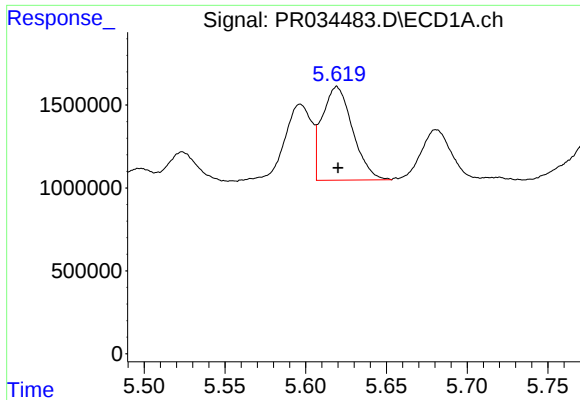
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 3229933
Conc: 191.44 ng/ml



#12 AR-1232-2

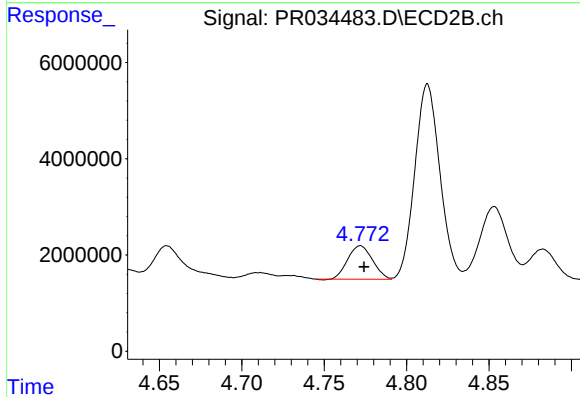
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 14662798
Conc: 193.71 ng/ml



#13 AR-1232-3

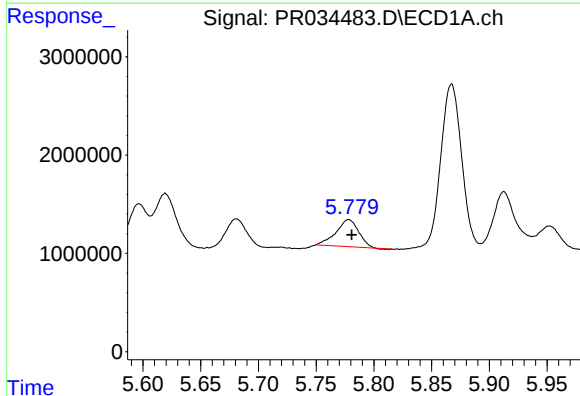
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7421541
Conc: 196.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



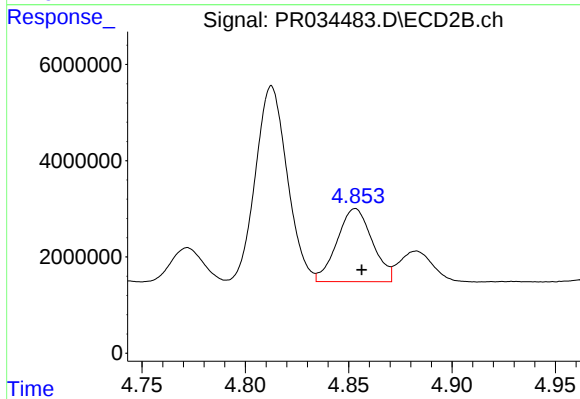
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 7272157
Conc: 190.84 ng/ml



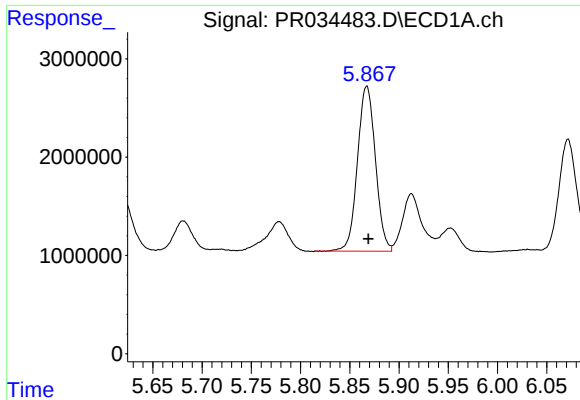
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 3696397
Conc: 204.86 ng/ml



#14 AR-1232-4

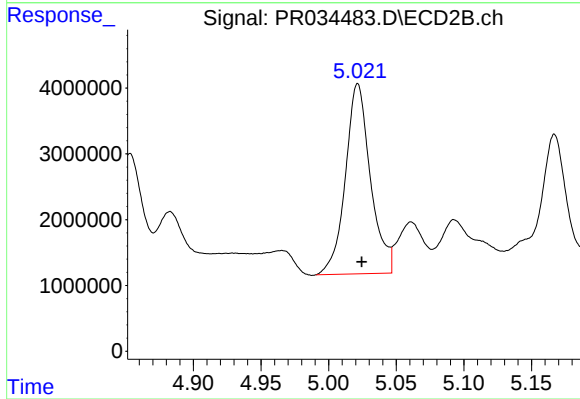
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 18054327
Conc: 523.71 ng/ml



#15 AR-1232-5

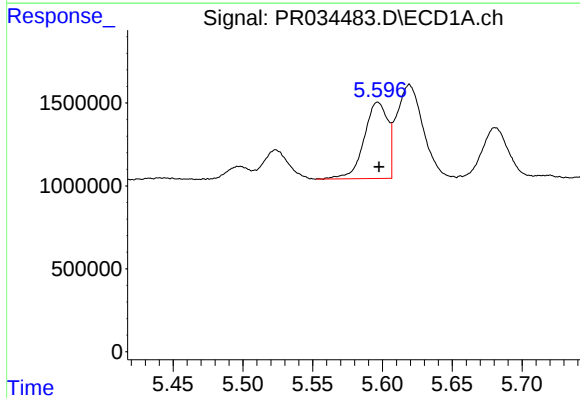
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 21314773
Conc: 1574.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



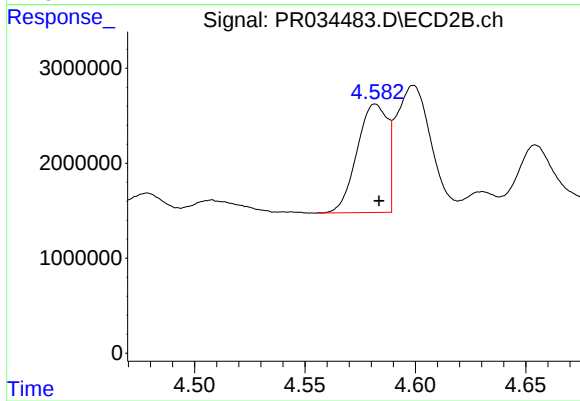
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 37249761
Conc: 948.51 ng/ml



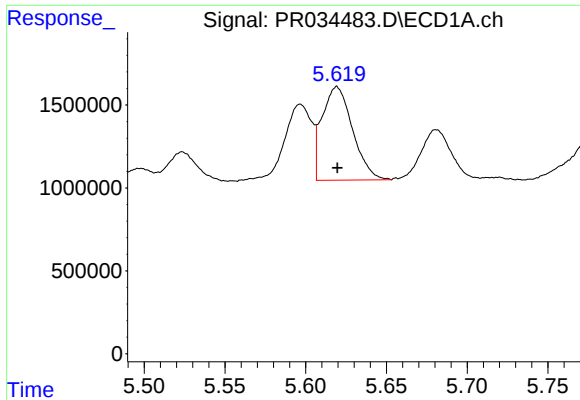
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 5408160
Conc: 102.04 ng/ml



#16 AR-1242-1

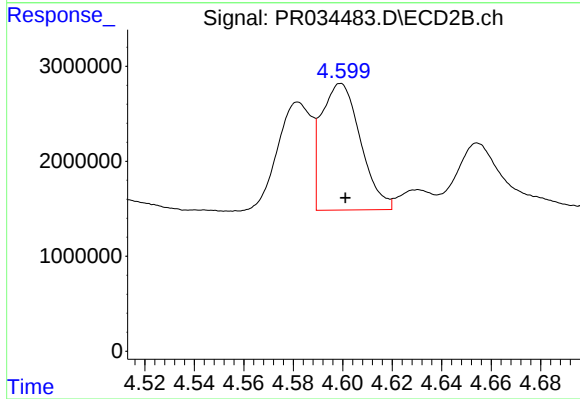
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 10915822
Conc: 106.91 ng/ml



#17 AR-1242-2

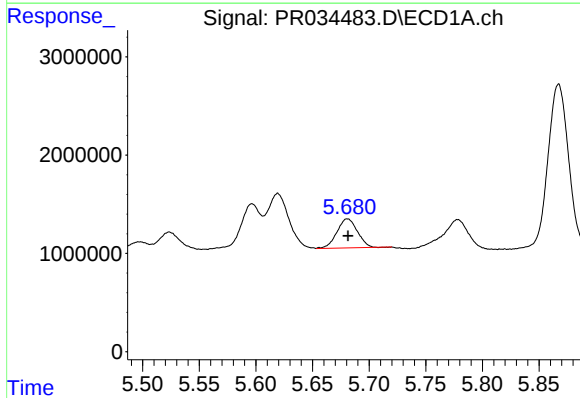
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7421541
Conc: 95.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



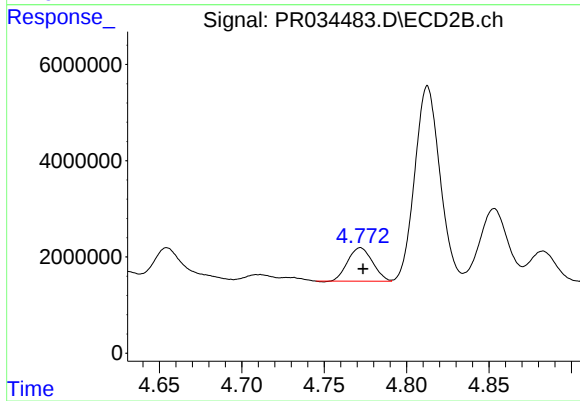
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 14662798
Conc: 91.90 ng/ml



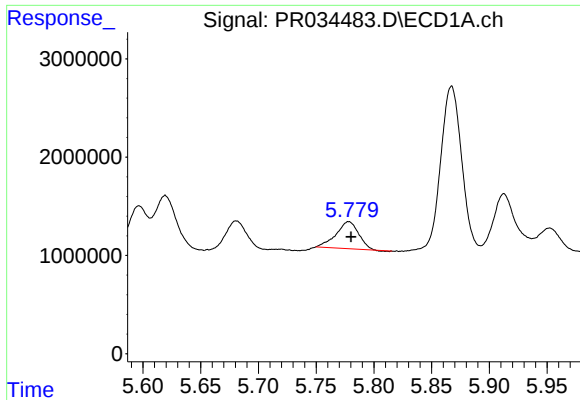
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 3710825
Conc: 79.40 ng/ml



#18 AR-1242-3

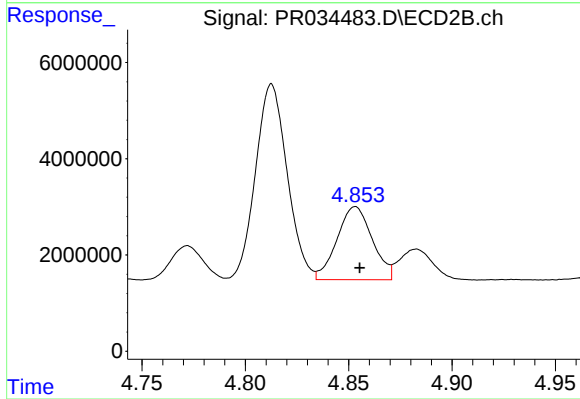
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 7272157
Conc: 91.05 ng/ml



#19 AR-1242-4

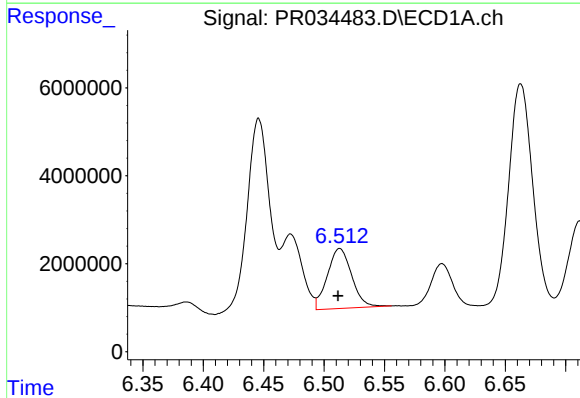
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 3696397
Conc: 96.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



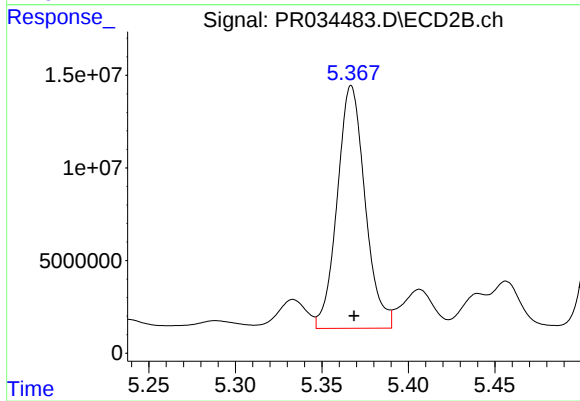
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 18054327
Conc: 228.46 ng/ml



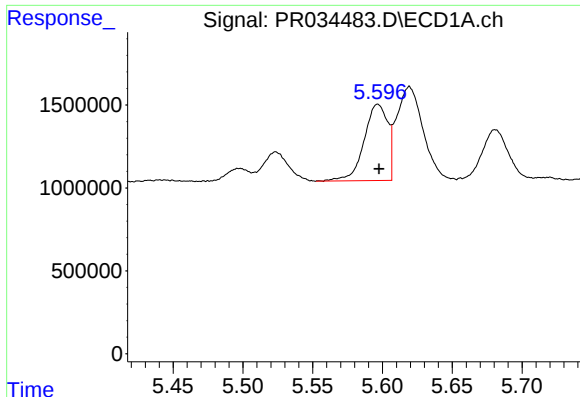
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 19072524
Conc: 415.37 ng/ml



#20 AR-1242-5

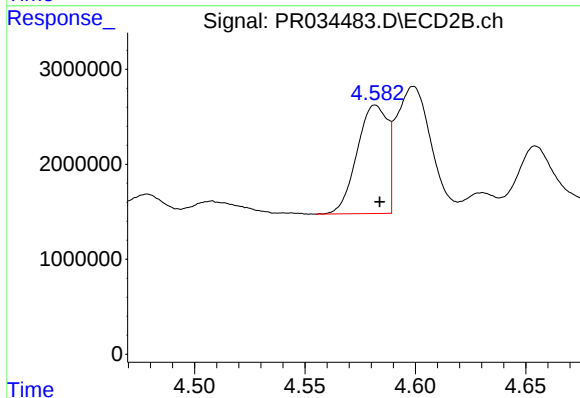
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 146666141
Conc: 1330.01 ng/ml



#21 AR-1248-1

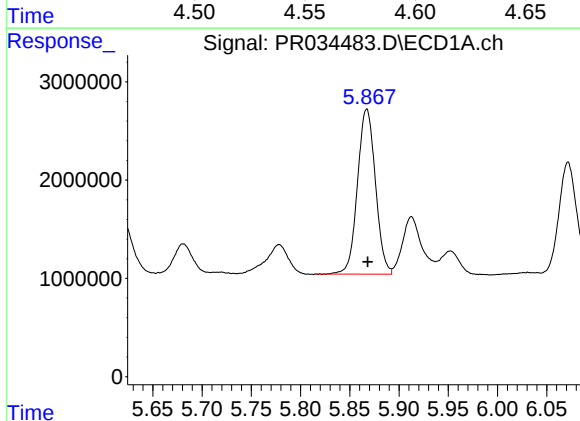
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 5408160
Conc: 127.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



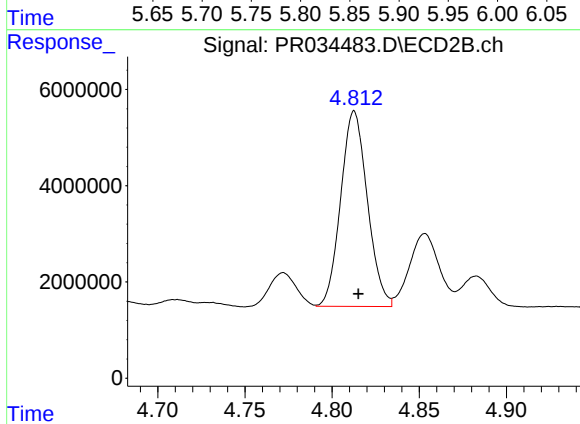
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 10915822
Conc: 128.63 ng/ml



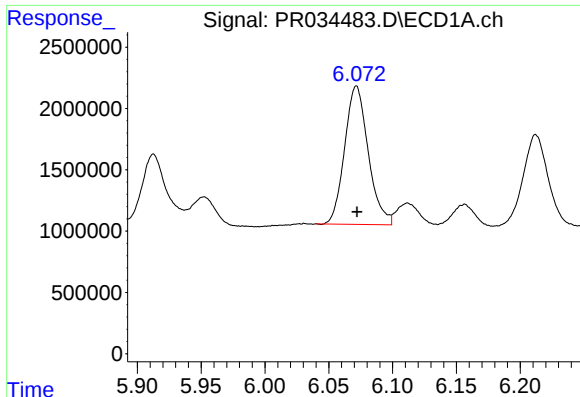
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 21314773
Conc: 361.54 ng/ml



#22 AR-1248-2

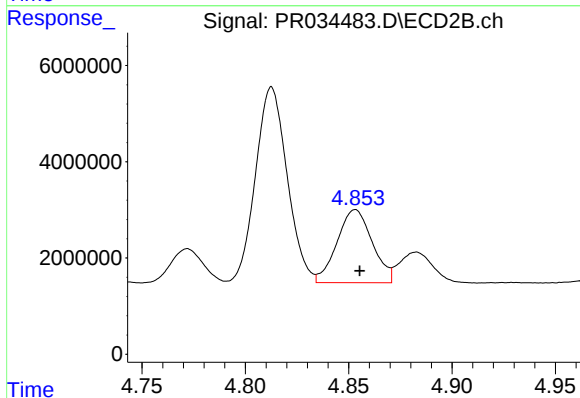
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 43235953
Conc: 378.63 ng/ml



#23 AR-1248-3

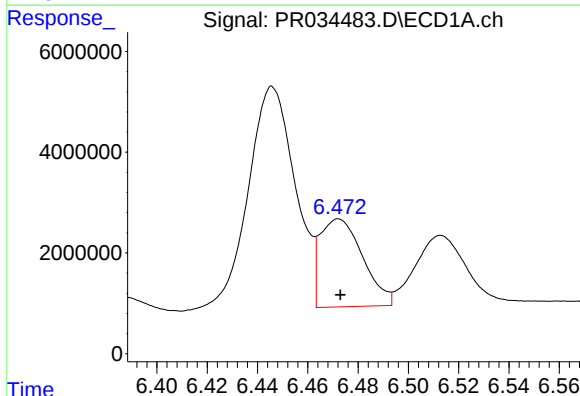
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 14509529
Conc: 214.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



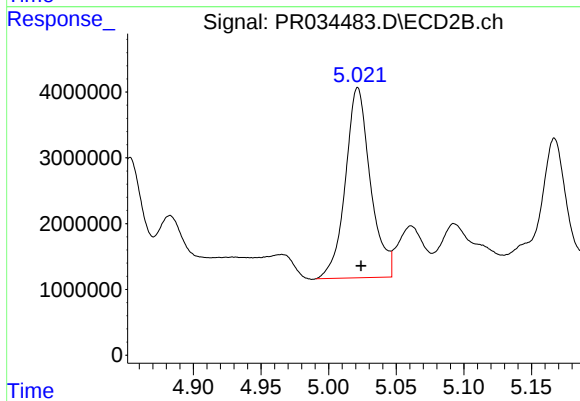
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 18054327
Conc: 153.26 ng/ml



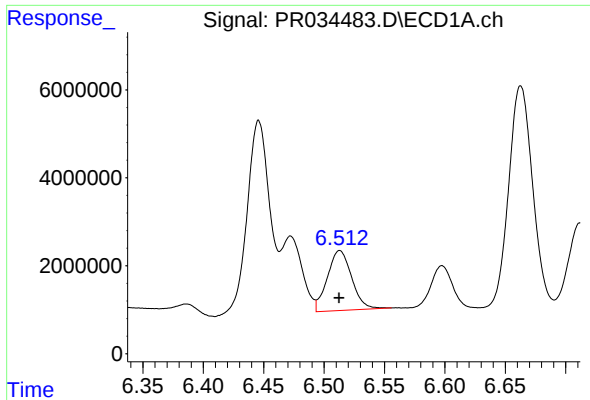
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 20658082
Conc: 257.90 ng/ml



#24 AR-1248-4

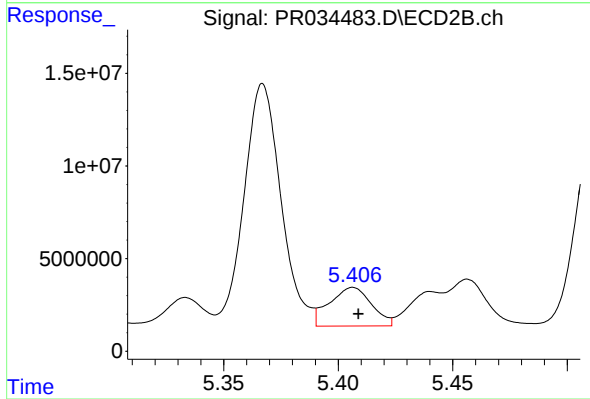
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 37249761
Conc: 251.26 ng/ml



#25 AR-1248-5

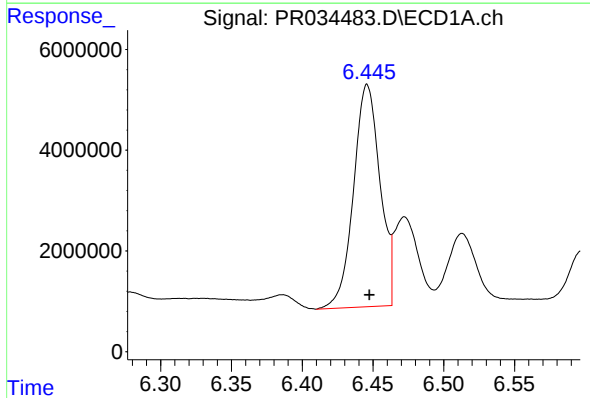
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 19072524
Conc: 252.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



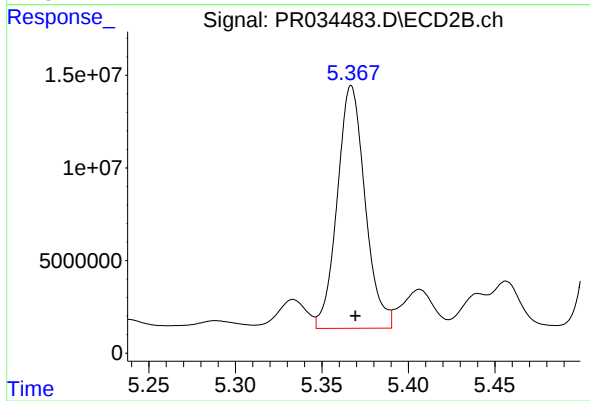
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 26610067
Conc: 177.00 ng/ml



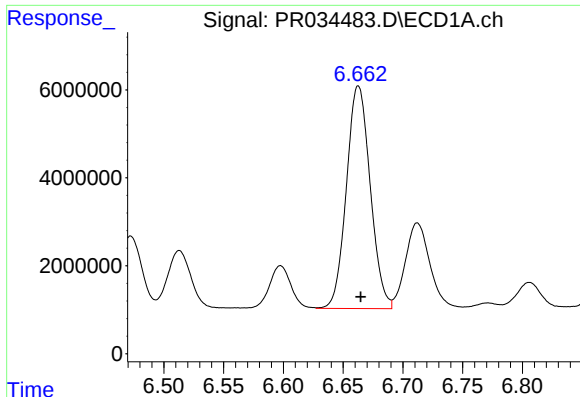
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 57520311
Conc: 706.80 ng/ml



#26 AR-1254-1

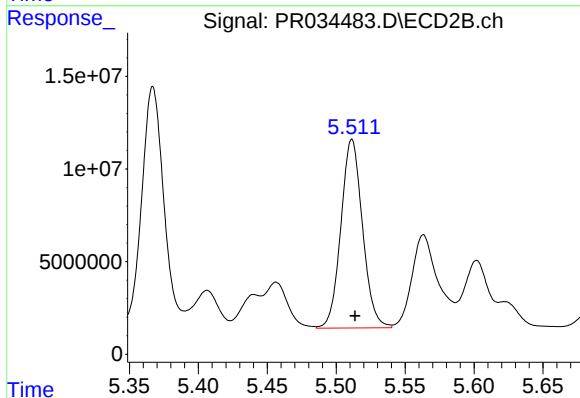
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 146666141
Conc: 614.39 ng/ml



#27 AR-1254-2

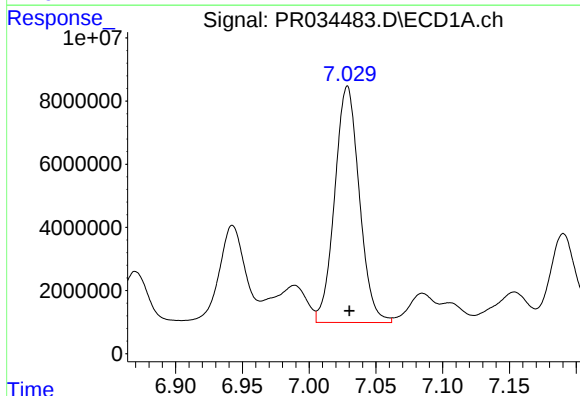
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 70182765
Conc: 553.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



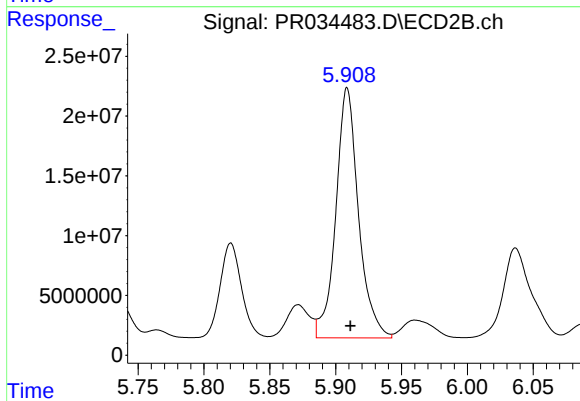
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 111274134
Conc: 537.20 ng/ml



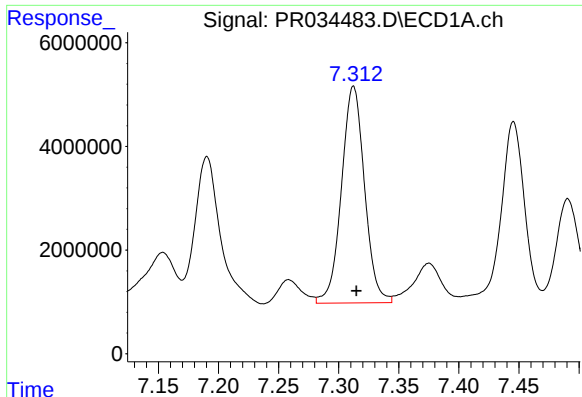
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 96197937
Conc: 697.53 ng/ml



#28 AR-1254-3

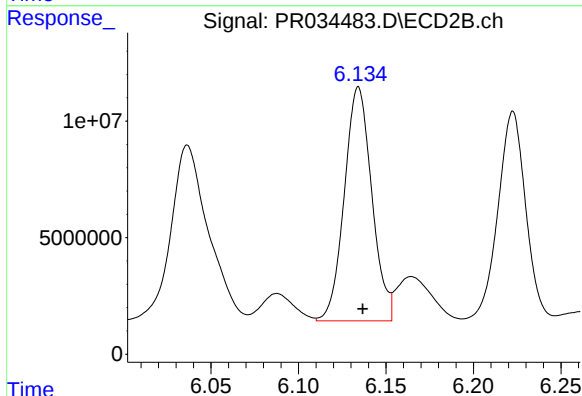
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 250731504
Conc: 693.96 ng/ml



#29 AR-1254-4

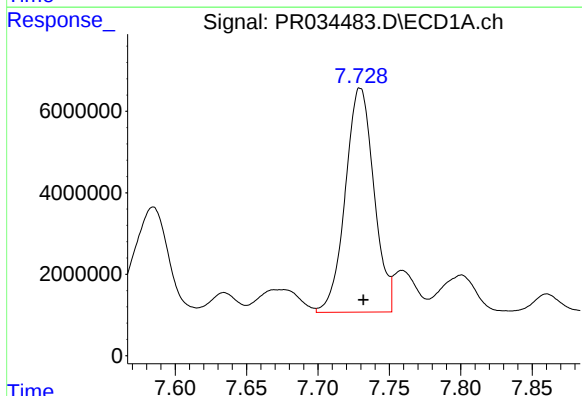
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 55905028
Conc: 523.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



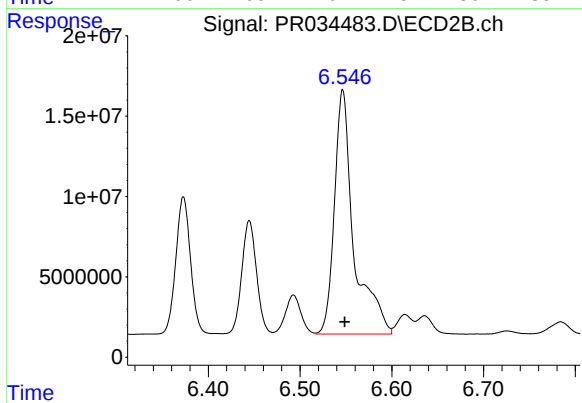
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 109743428
Conc: 473.93 ng/ml



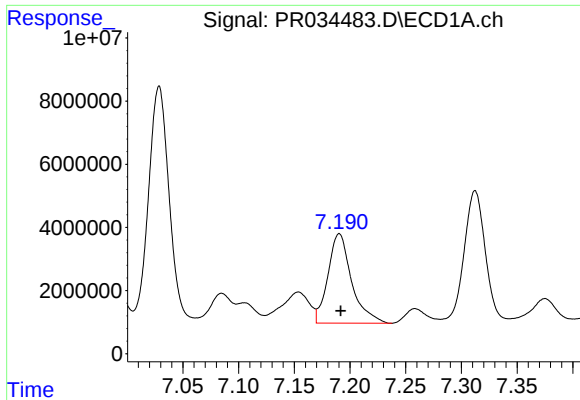
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 76745423
Conc: 671.54 ng/ml



#30 AR-1254-5

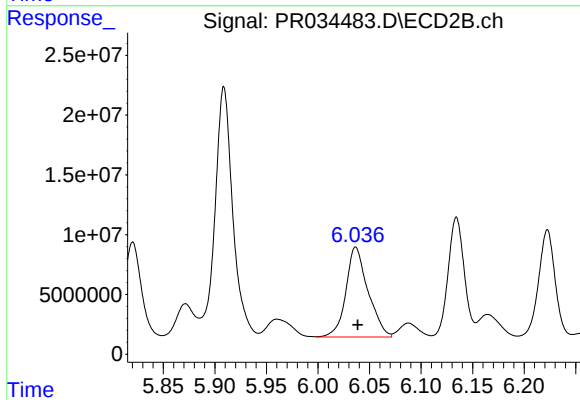
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 223884680
Conc: 692.13 ng/ml



#31 AR-1260-1

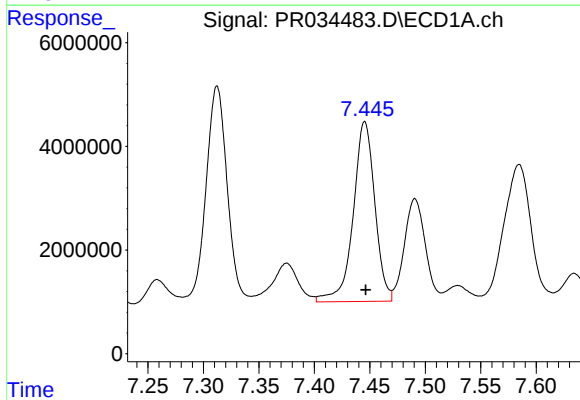
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 41959170
Conc: 403.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



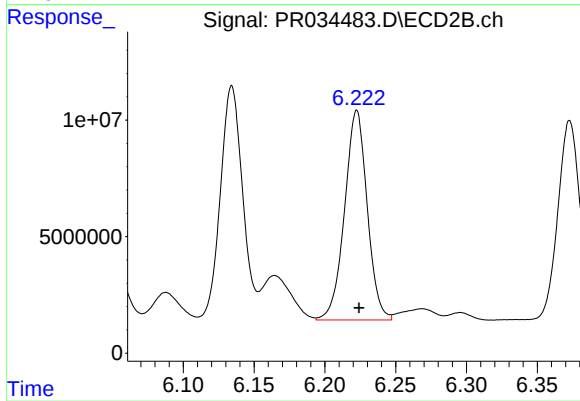
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 112413749
Conc: 465.74 ng/ml



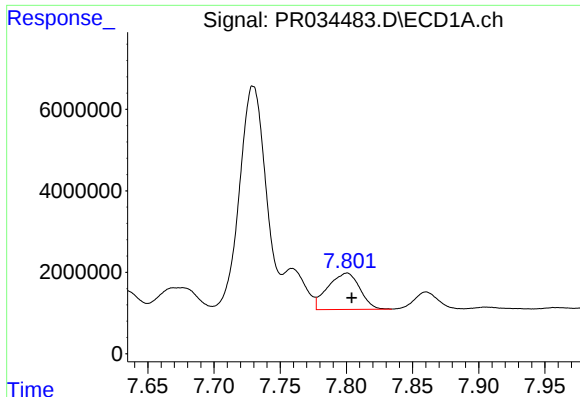
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 47098874
Conc: 362.10 ng/ml



#32 AR-1260-2

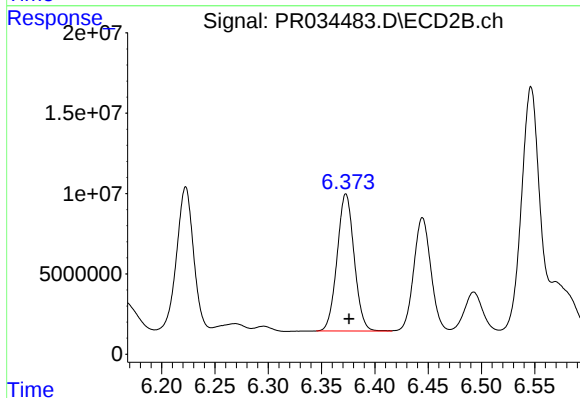
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 100267151
Conc: 330.83 ng/ml



#33 AR-1260-3

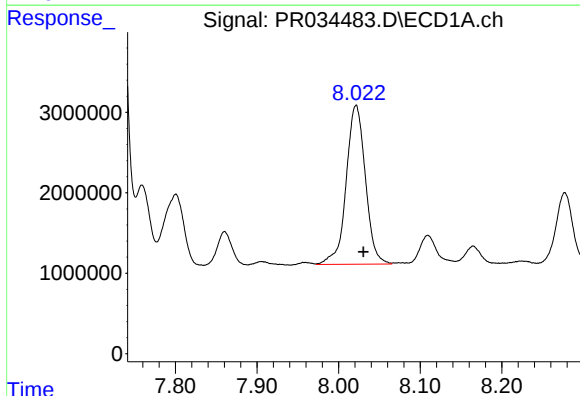
R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 15052772
Conc: 182.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



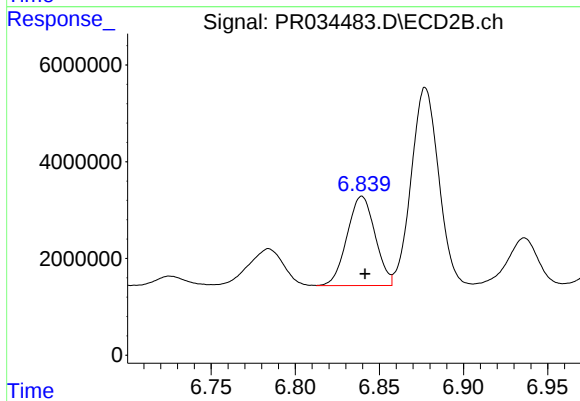
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 95006240
Conc: 333.33 ng/ml



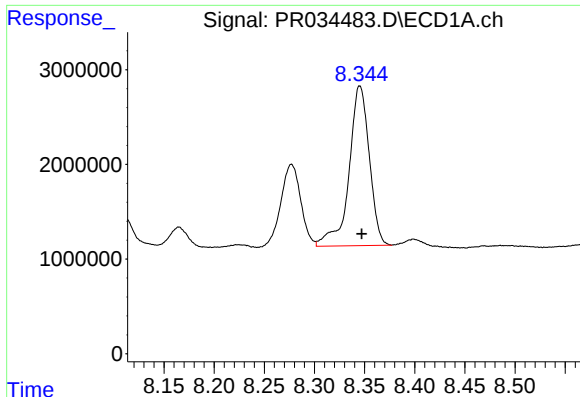
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 32280573
Conc: 323.20 ng/ml



#34 AR-1260-4

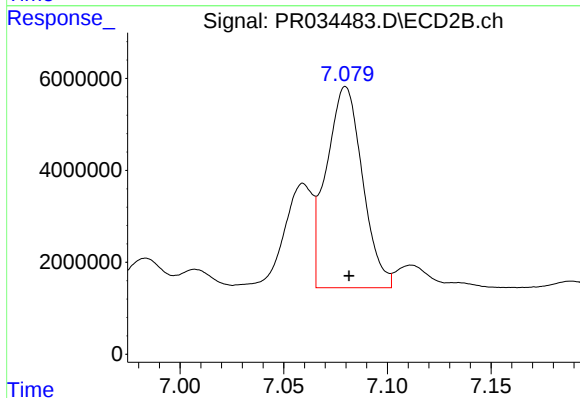
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 21402647
Conc: 108.47 ng/ml



#35 AR-1260-5

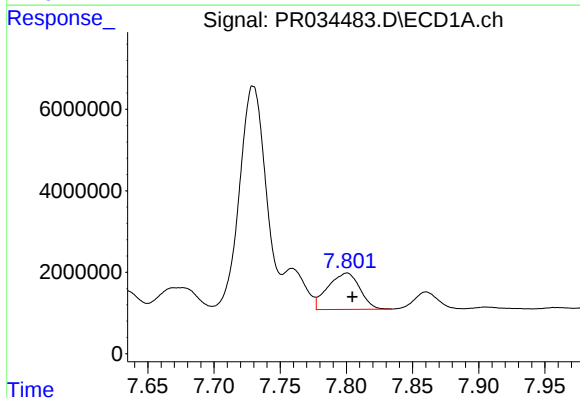
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 23812309
Conc: 121.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



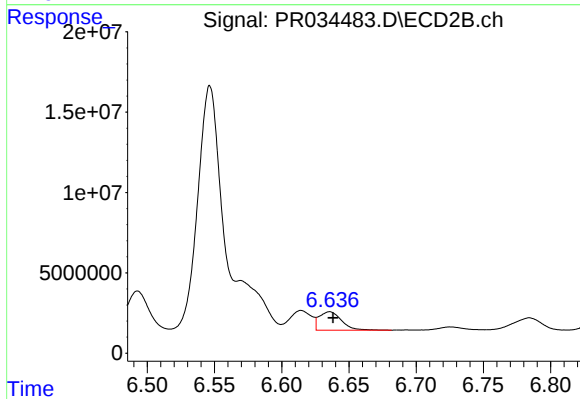
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 52999088
Conc: 103.62 ng/ml



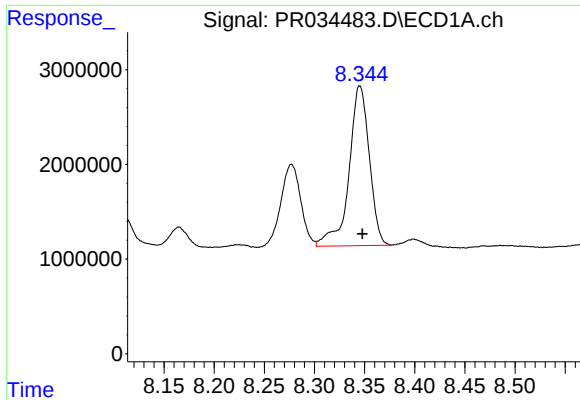
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 15052772
Conc: 113.39 ng/ml



#36 AR-1262-1

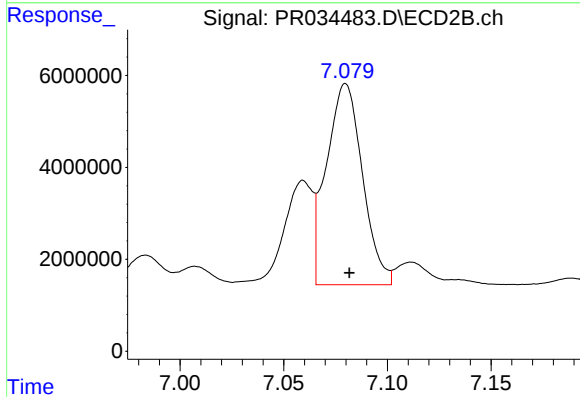
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 13246204
Conc: 106.86 ng/ml



#37 AR-1262-2

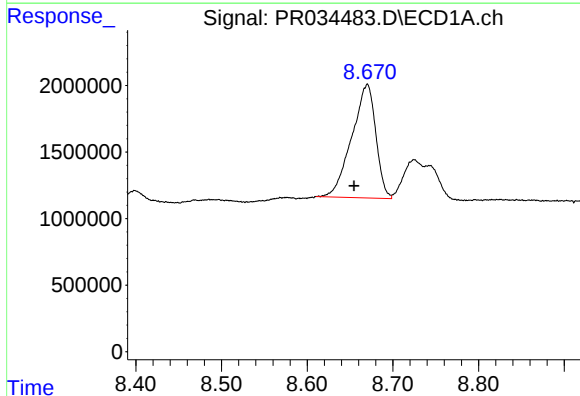
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 23812309
Conc: 101.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



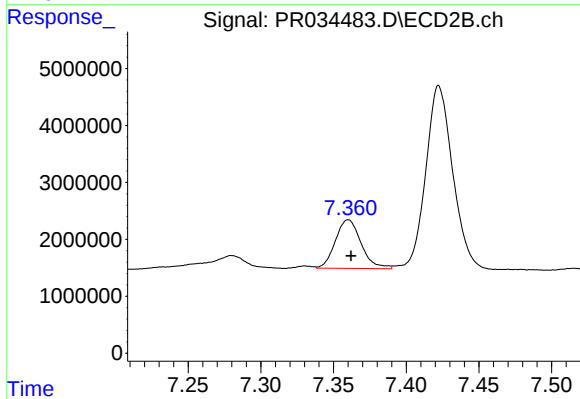
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 52999088
Conc: 90.32 ng/ml



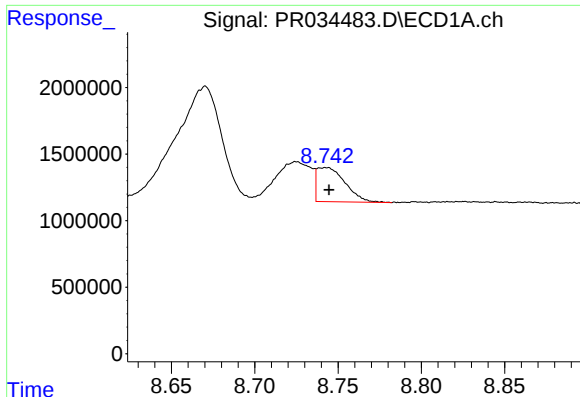
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: 0.015 min
Response: 16590178
Conc: 107.71 ng/ml



#38 AR-1262-3

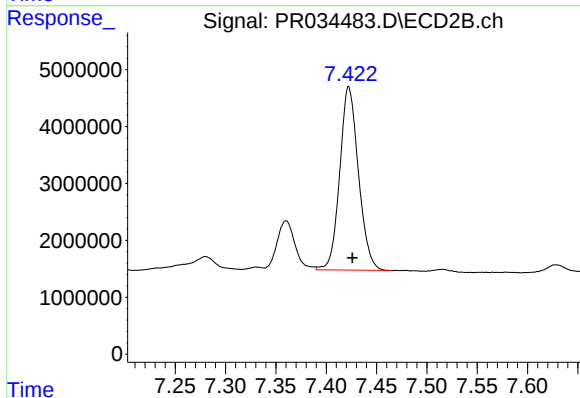
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 10516018
Conc: 49.81 ng/ml



#39 AR-1262-4

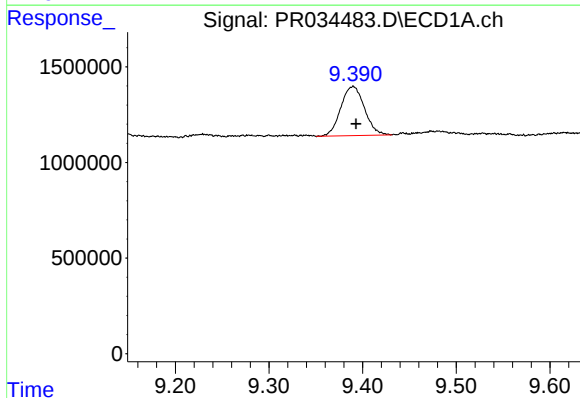
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 3029204
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



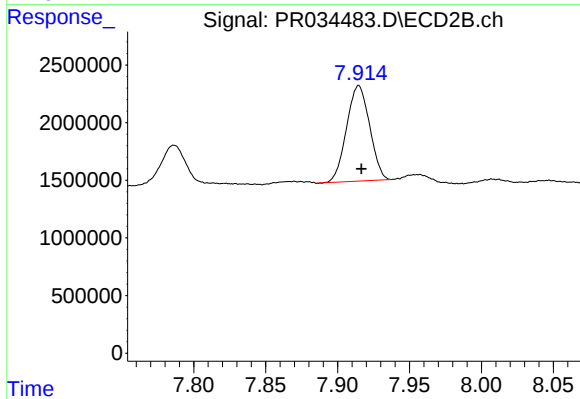
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 41641757
Conc: 102.52 ng/ml



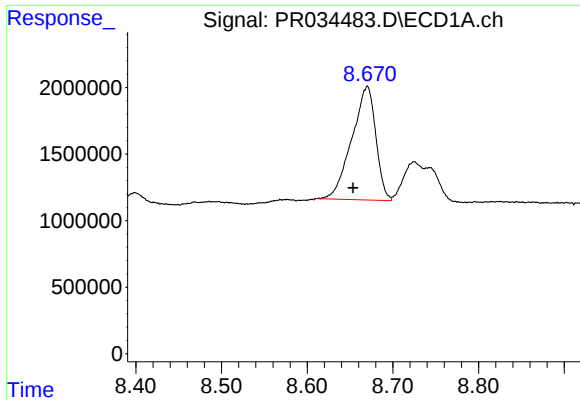
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 4511288
Conc: 57.88 ng/ml



#40 AR-1262-5

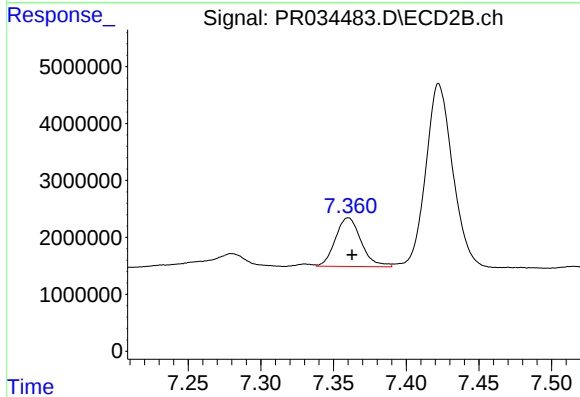
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 9288091
Conc: 54.47 ng/ml



#41 AR-1268-1

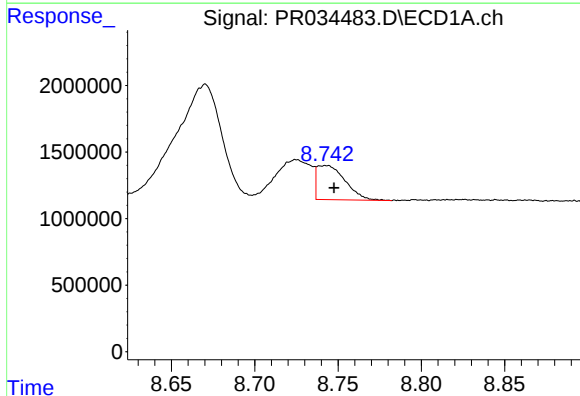
R.T.: 8.670 min
Delta R.T.: 0.017 min
Response: 16590178
Conc: 49.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



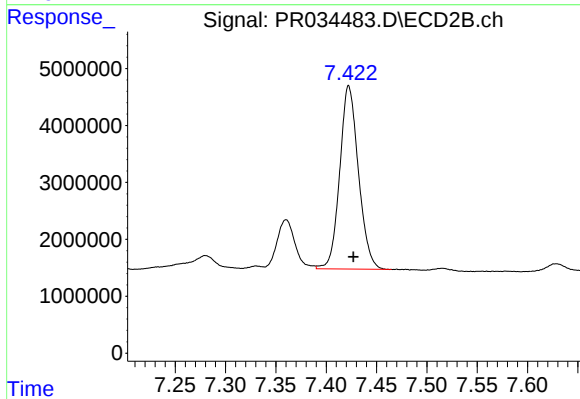
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 10516018
Conc: 13.40 ng/ml



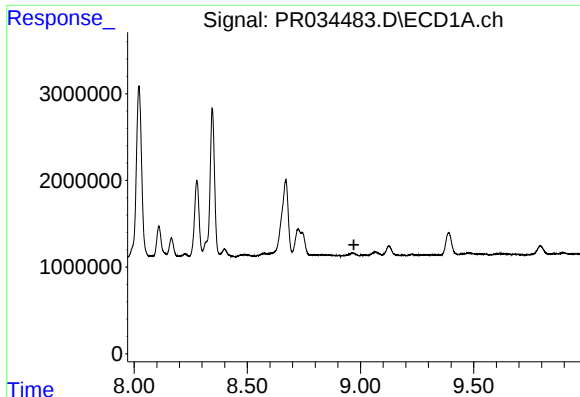
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 3029204
Conc: 9.82 ng/ml



#42 AR-1268-2

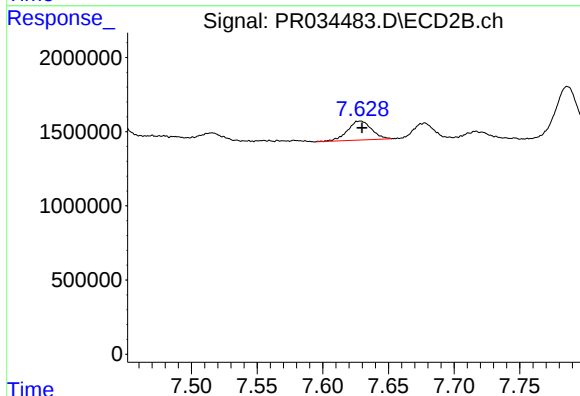
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 41641757
Conc: 58.00 ng/ml



#43 AR-1268-3

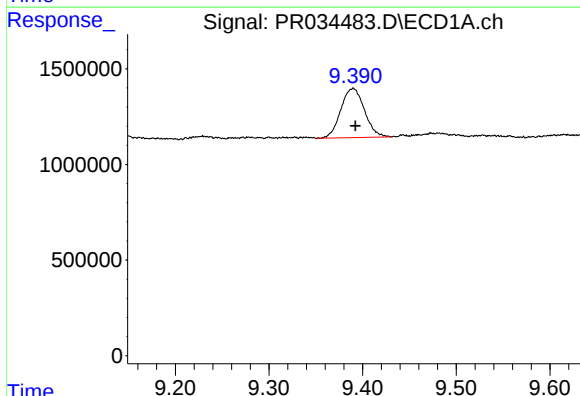
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



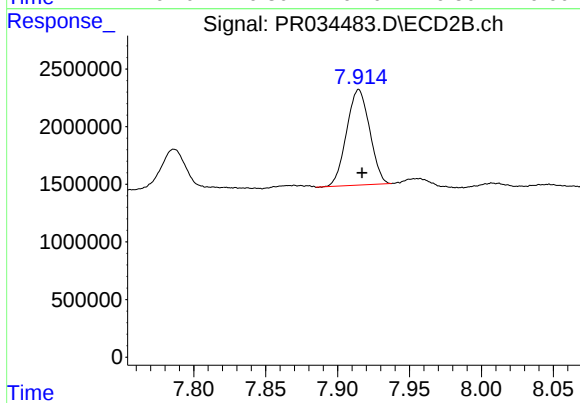
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 1619393
Conc: 2.86 ng/ml



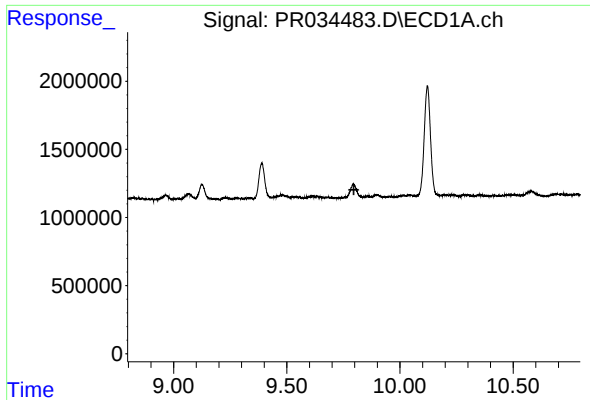
#44 AR-1268-4

R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 4511288
Conc: 43.49 ng/ml



#44 AR-1268-4

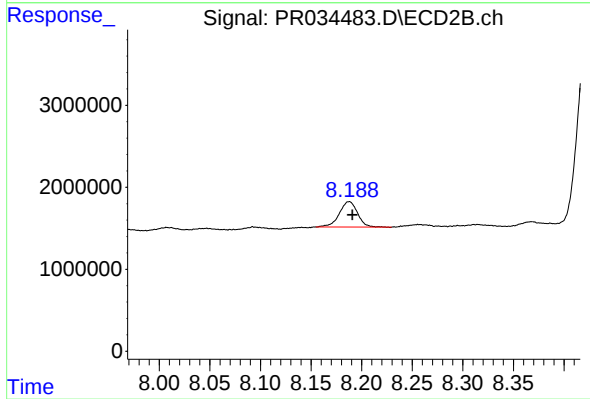
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 9288091
Conc: 41.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 3874896
Conc: 2.12 ng/ml