

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 17:38
 Operator : SM\SJ
 Sample : J6193-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:37:26 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	3.520	23881404	47183810	13.230	12.815
2)	SA Decachlor...	10.124	8.423	17452640	34240167	8.892	8.369
Target Compounds							
3)	L1 AR-1016-1	5.538	4.607	3220371	2483260	48.892	19.109 #
4)	L1 AR-1016-2	0.000	4.607	0	2483260	N.D.	12.570 #
5)	L1 AR-1016-3	0.000	4.771	0	1217168	N.D.	12.188 #
6)	L1 AR-1016-4	0.000	4.813	0	6179780	N.D.	76.101 #
7)	L1 AR-1016-5	6.032	5.025	5733331	-2218220	117.826	N.D. #
10)	L2 AR-1221-3	0.000	3.931	0	4369335	N.D.	55.648 #
11)	L3 AR-1232-1	0.000	3.931	0	4369335	N.D.	68.698 #
12)	L3 AR-1232-2	0.000	4.607	0	2483260	N.D.	32.806 #
13)	L3 AR-1232-3	0.000	4.771	0	1217168	N.D.	31.941 #
14)	L3 AR-1232-4	0.000	4.855	0	1325297	N.D.	38.443 #
15)	L3 AR-1232-5	5.867	5.025	2701725	-2218220	199.524	N.D. #
16)	L4 AR-1242-1	5.538	4.607	3220371	2483260	60.761	24.322 #
17)	L4 AR-1242-2	0.000	4.607	0	2483260	N.D.	15.564 #
18)	L4 AR-1242-3	0.000	4.771	0	1217168	N.D.	15.239 #
19)	L4 AR-1242-4	0.000	4.855	0	1325297	N.D.	16.770 #
20)	L4 AR-1242-5	6.481	5.367	9908121	28735312	215.783	260.579
21)	L5 AR-1248-1	5.538	4.607	3220371	2483260	76.009	29.261 #
22)	L5 AR-1248-2	5.867	4.813	2701725	6179780	45.827	54.119
23)	L5 AR-1248-3	6.032	4.855	5733331	1325297	84.936	11.250 #
24)	L5 AR-1248-4	6.481	5.025	9908121	-2218220	123.694	N.D. #
25)	L5 AR-1248-5	6.481	5.411	9908121	3360235	131.318	22.351 #
26)	L6 AR-1254-1	6.447	5.367	8915173	28735312	109.548	120.374
27)	L6 AR-1254-2	6.663	5.512	13757933	21506984	108.585	103.830
28)	L6 AR-1254-3	7.030	5.909	15442209	42403864	111.972	117.363
29)	L6 AR-1254-4	7.314	6.135	11681592	21815474	109.481	94.210
30)	L6 AR-1254-5	7.731	6.546	19397720	46458292	169.735	143.624
31)	L7 AR-1260-1	7.190	6.037	9050198	24385915	86.950	101.033
32)	L7 AR-1260-2	7.446	6.223	14508371	26268154	111.541	86.673
33)	L7 AR-1260-3	7.802	6.373	4206267	22636589	50.956	79.421 #
34)	L7 AR-1260-4	8.023	6.840	8398966	7262008	84.094	36.806 #
35)	L7 AR-1260-5	8.348	7.080	7188220	16363022	36.697	31.992
36)	L8 AR-1262-1	7.802	6.637	4206267	5649200	31.684	45.573 #
37)	L8 AR-1262-2	8.348	7.080	7188220	16363022	30.675	27.885
38)	L8 AR-1262-3	8.672	7.361	4663517	4436306	30.277	21.011 #
39)	L8 AR-1262-4	0.000	7.423	0	14464591	N.D.	35.612 #
40)	L8 AR-1262-5	0.000	7.916	0	3588009	N.D.	21.043 #
41)	L9 AR-1268-1	8.672	7.361	4663517	4436306	14.003	5.651 #
42)	L9 AR-1268-2	0.000	7.423	0	14464591	N.D.	20.147 #
44)	L9 AR-1268-4	0.000	7.916	0	3588009	N.D.	15.866 #

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Acq On : 11 Dec 2018 17:38
Operator : SM\SJ
Sample : J6193-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

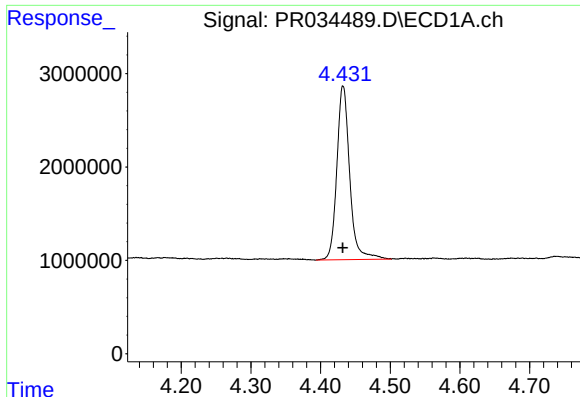
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:37:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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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
45) L9	AR-1268-5	0.000	8.189	0	1756834	N.D.	0.962 #

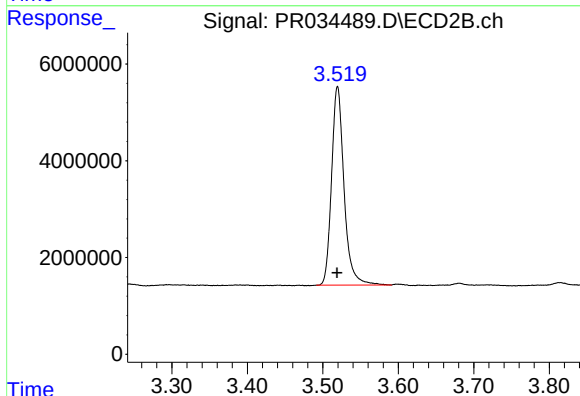
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

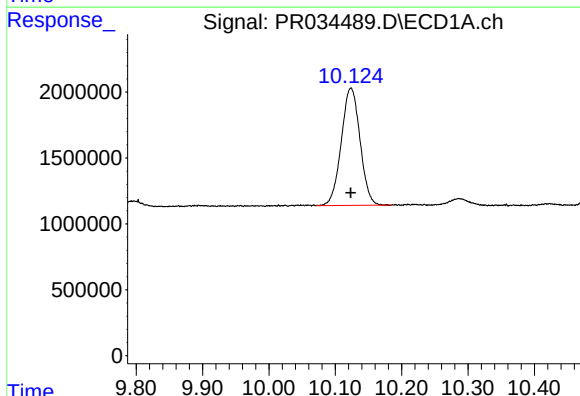
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 23881404
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



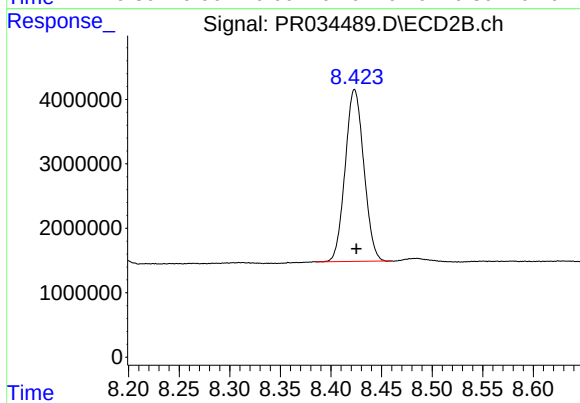
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 47183810
Conc: 12.82 ng/ml



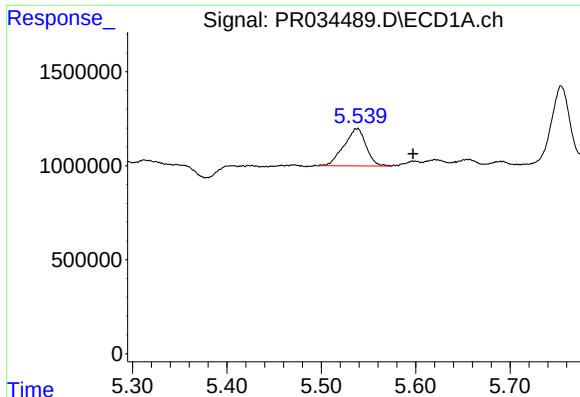
#2 Decachlorobiphenyl

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 17452640
Conc: 8.89 ng/ml



#2 Decachlorobiphenyl

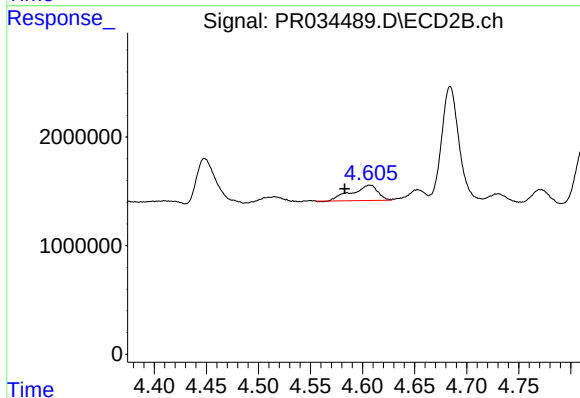
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 34240167
Conc: 8.37 ng/ml



#3 AR-1016-1

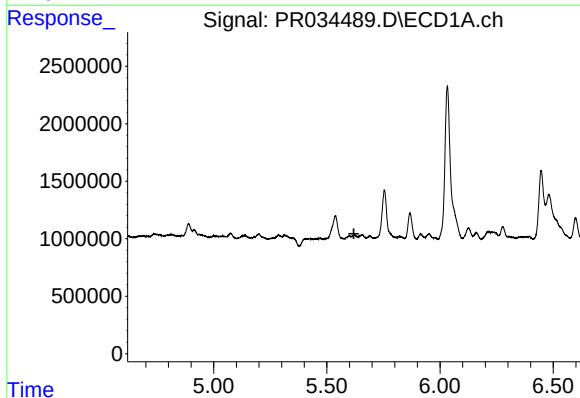
R.T.: 5.538 min
Delta R.T.: -0.059 min
Response: 3220371
Conc: 48.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



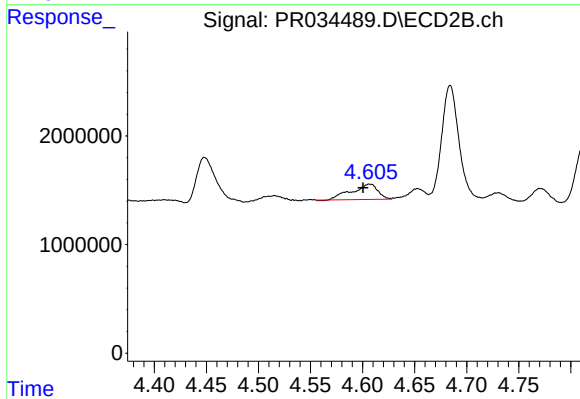
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 2483260
Conc: 19.11 ng/ml



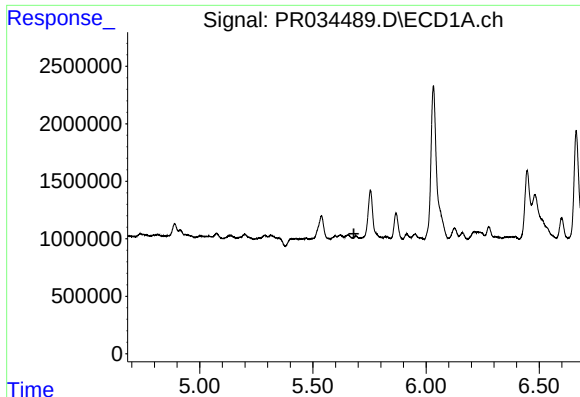
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

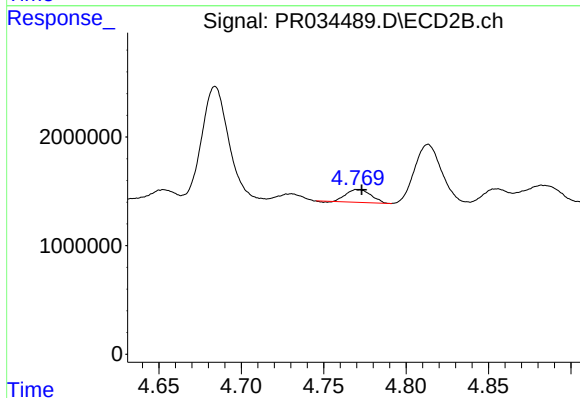
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 2483260
Conc: 12.57 ng/ml



#5 AR-1016-3

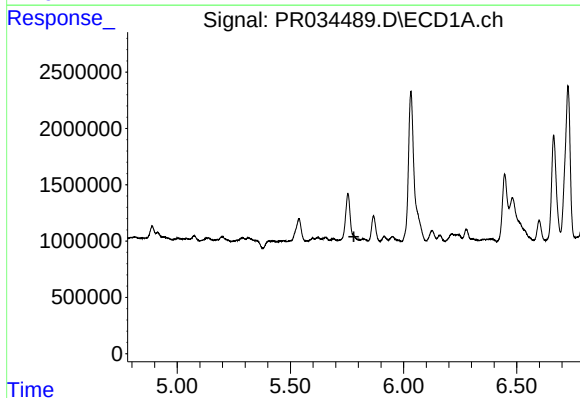
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



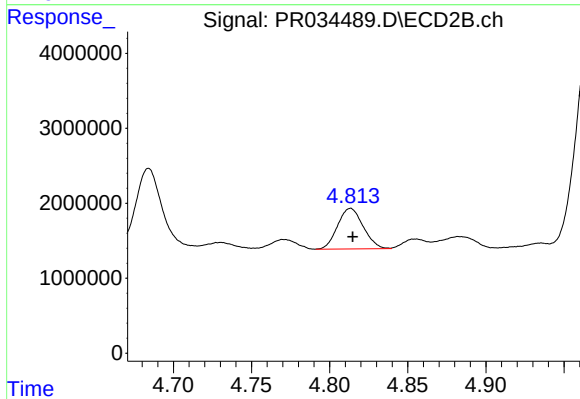
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 1217168
Conc: 12.19 ng/ml



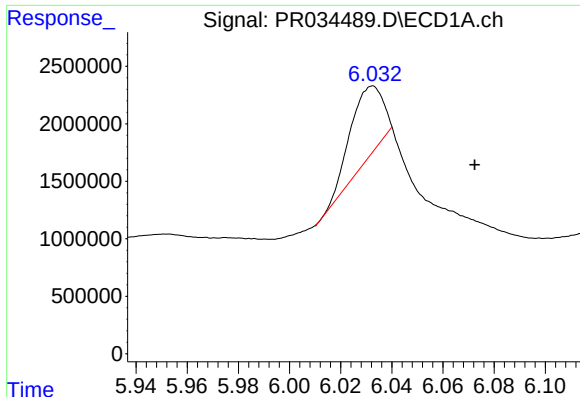
#6 AR-1016-4

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



#6 AR-1016-4

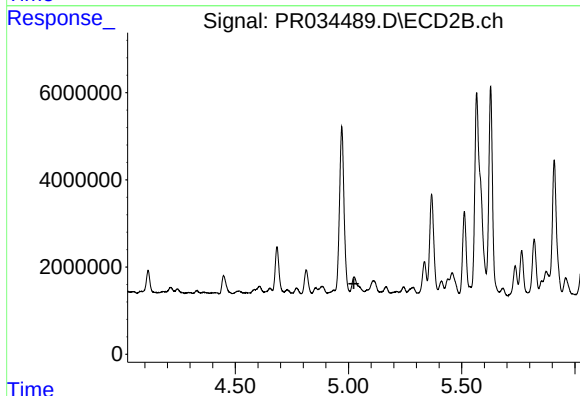
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 6179780
Conc: 76.10 ng/ml



#7 AR-1016-5

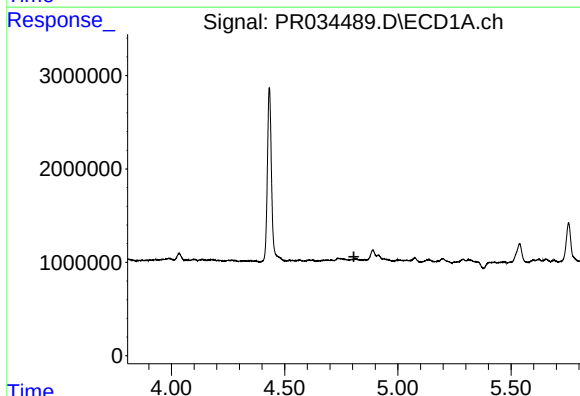
R.T.: 6.032 min
Delta R.T.: -0.040 min
Response: 5733331
Conc: 117.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



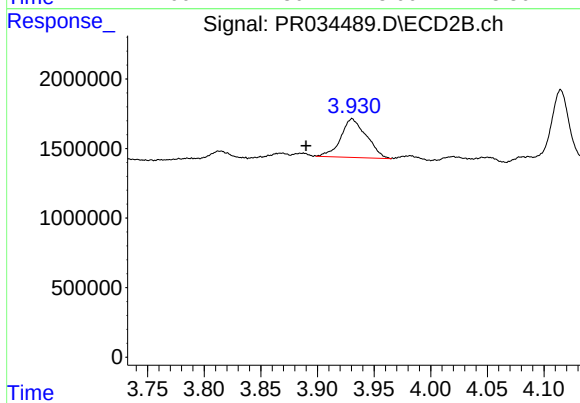
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: -2218220
Conc: N.D.



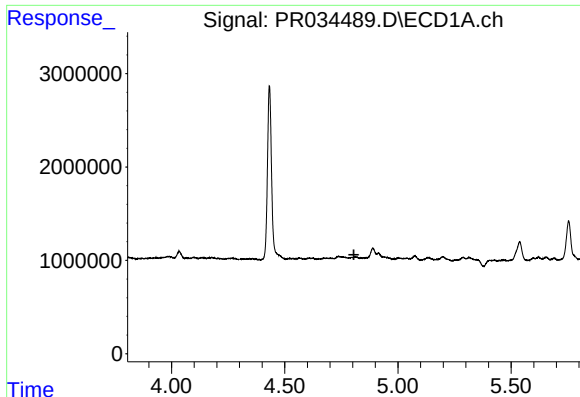
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

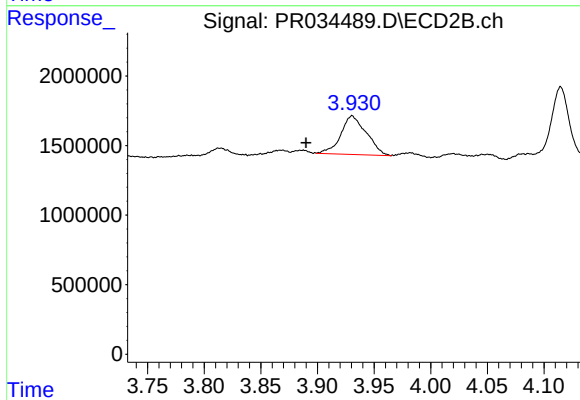
R.T.: 3.931 min
Delta R.T.: 0.041 min
Response: 4369335
Conc: 55.65 ng/ml



#11 AR-1232-1

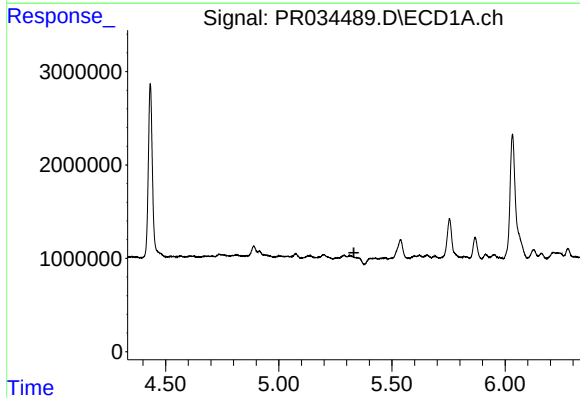
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



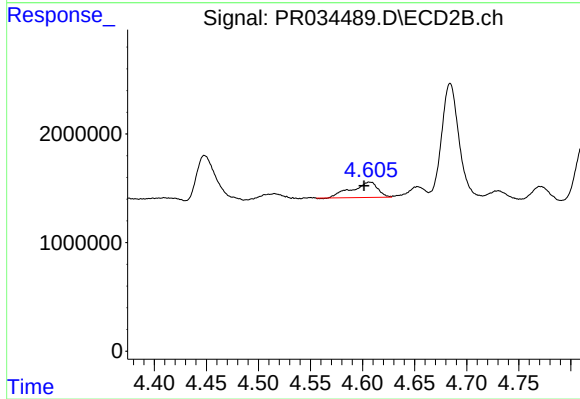
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: 0.041 min
Response: 4369335
Conc: 68.70 ng/ml



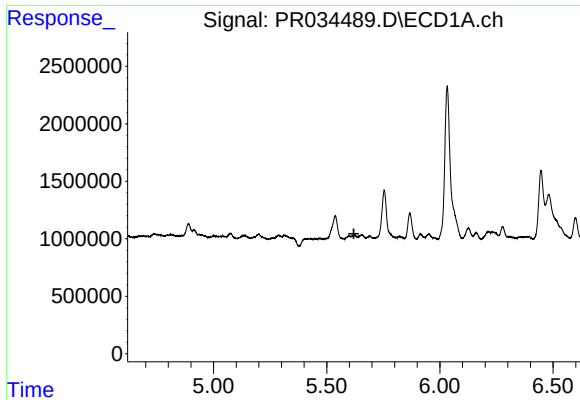
#12 AR-1232-2

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



#12 AR-1232-2

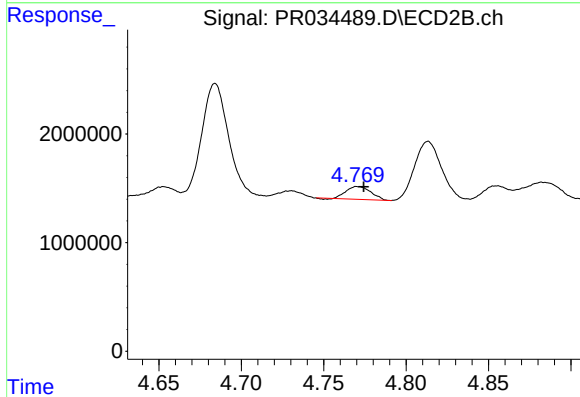
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 2483260
Conc: 32.81 ng/ml



#13 AR-1232-3

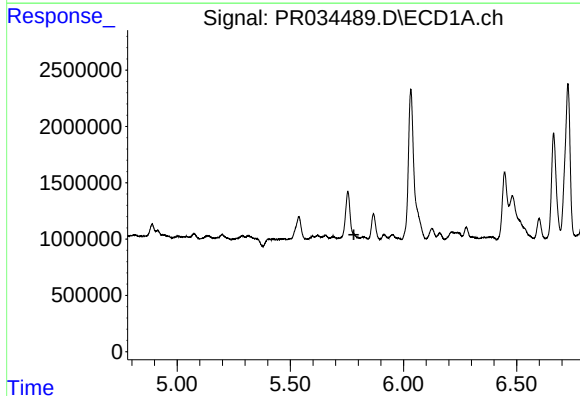
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



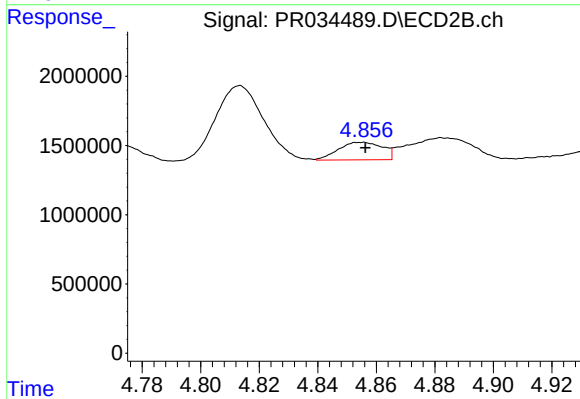
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 1217168
Conc: 31.94 ng/ml



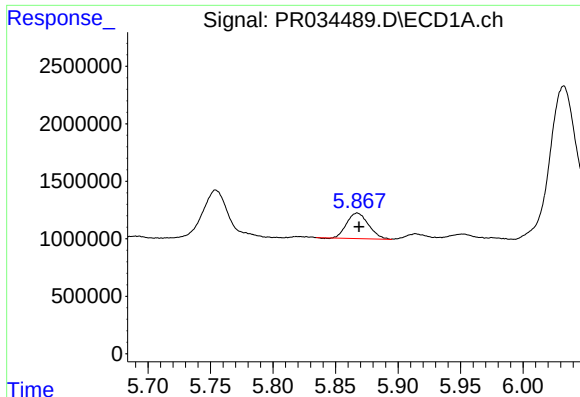
#14 AR-1232-4

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



#14 AR-1232-4

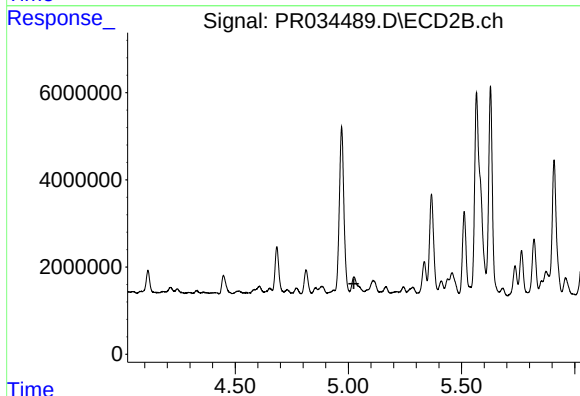
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 1325297
Conc: 38.44 ng/ml



#15 AR-1232-5

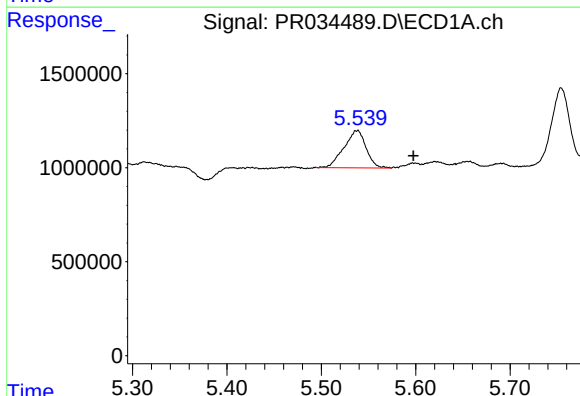
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 2701725
Conc: 199.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



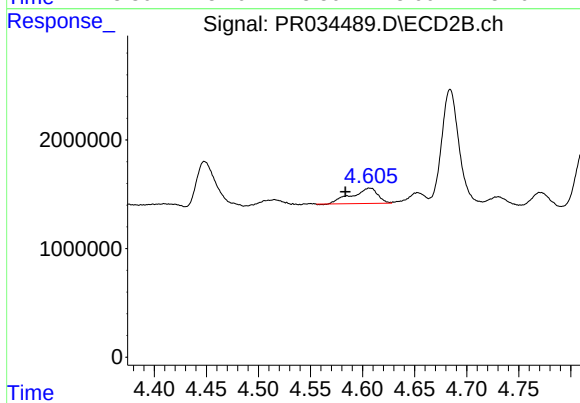
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: -2218220
Conc: N.D.



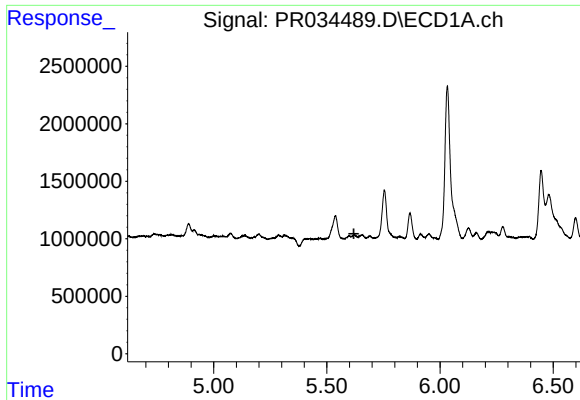
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.059 min
Response: 3220371
Conc: 60.76 ng/ml



#16 AR-1242-1

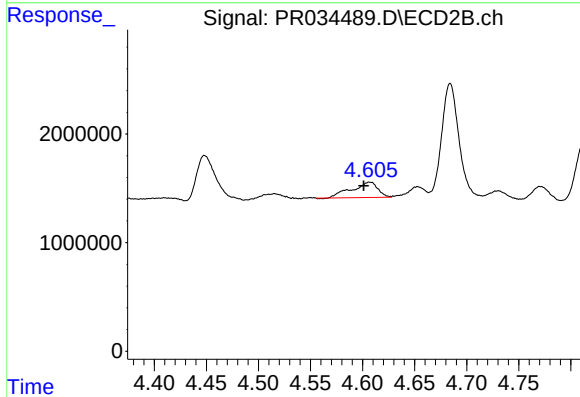
R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 2483260
Conc: 24.32 ng/ml



#17 AR-1242-2

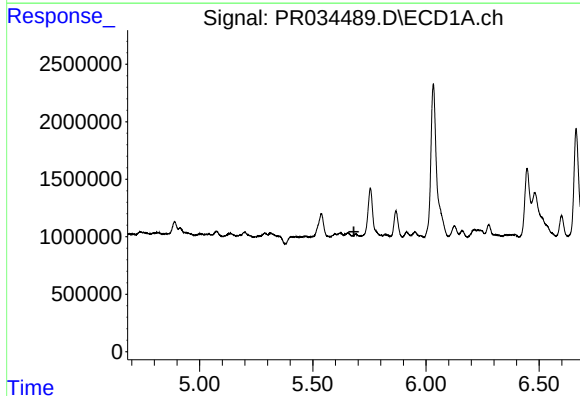
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



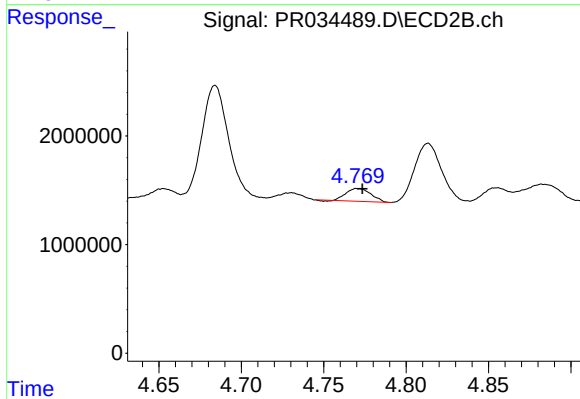
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 2483260
Conc: 15.56 ng/ml



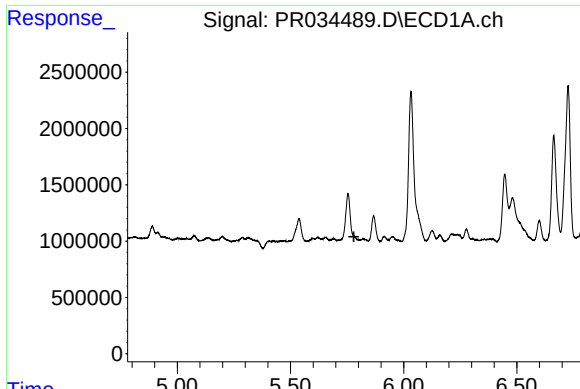
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

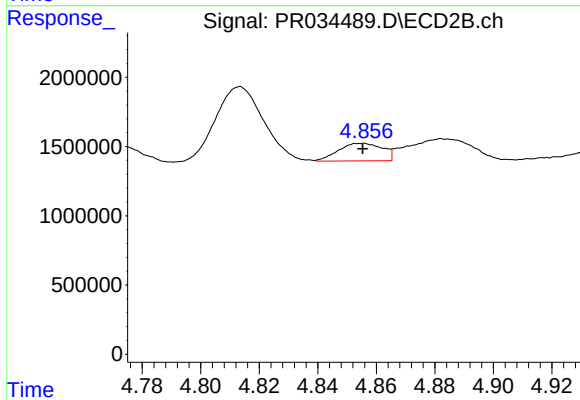
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 1217168
Conc: 15.24 ng/ml



#19 AR-1242-4

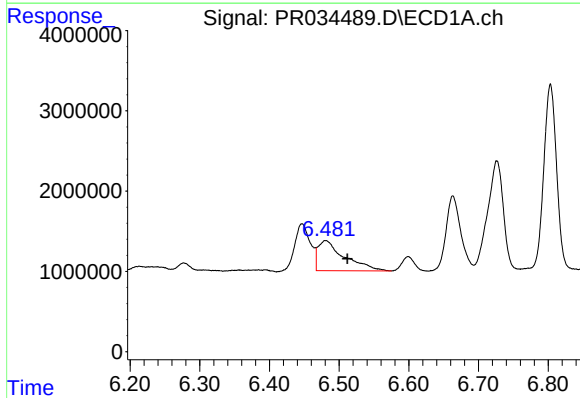
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



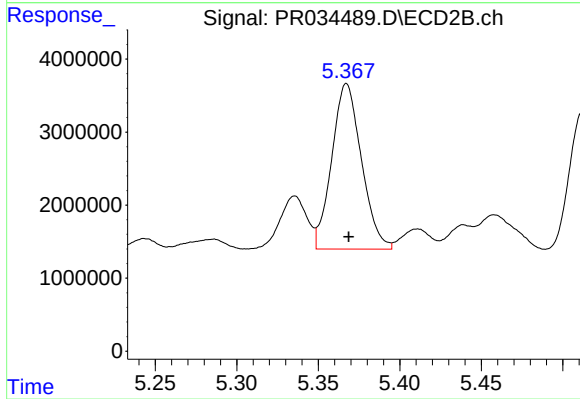
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 1325297
Conc: 16.77 ng/ml



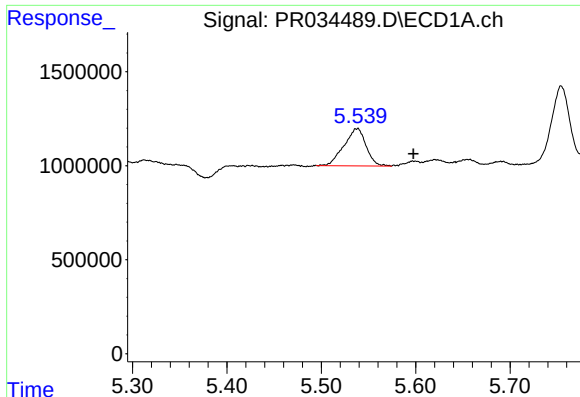
#20 AR-1242-5

R.T.: 6.481 min
Delta R.T.: -0.031 min
Response: 9908121
Conc: 215.78 ng/ml



#20 AR-1242-5

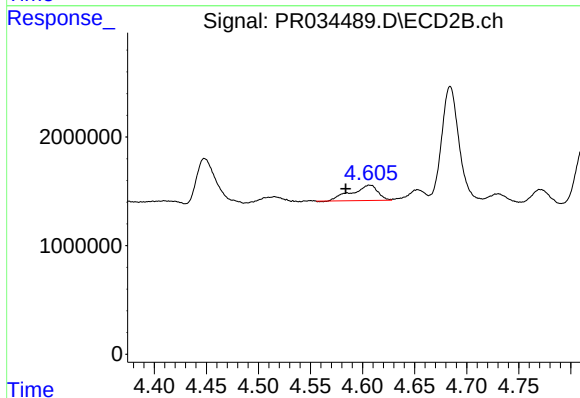
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 28735312
Conc: 260.58 ng/ml



#21 AR-1248-1

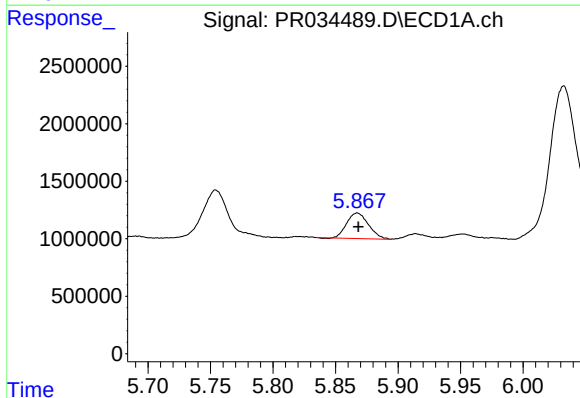
R.T.: 5.538 min
Delta R.T.: -0.059 min
Response: 3220371
Conc: 76.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



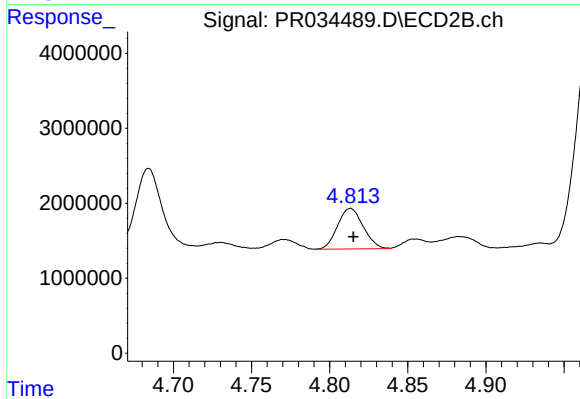
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 2483260
Conc: 29.26 ng/ml



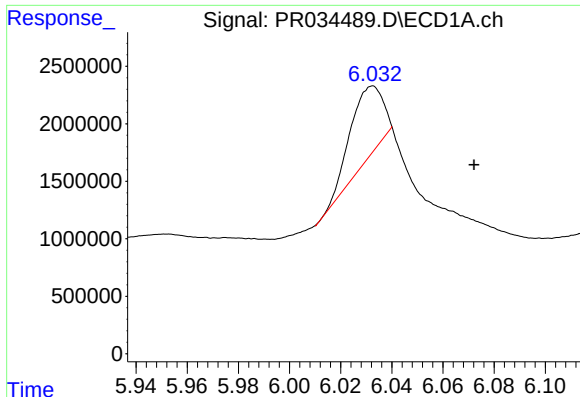
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2701725
Conc: 45.83 ng/ml



#22 AR-1248-2

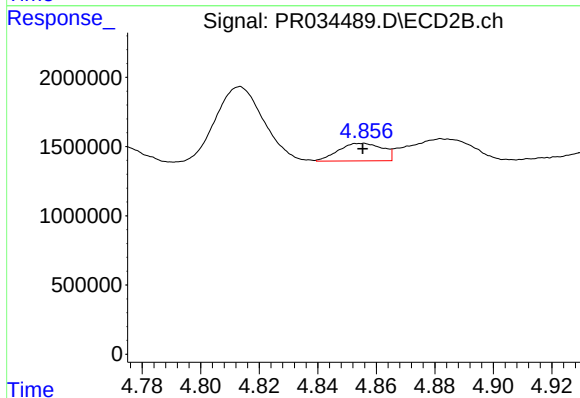
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 6179780
Conc: 54.12 ng/ml



#23 AR-1248-3

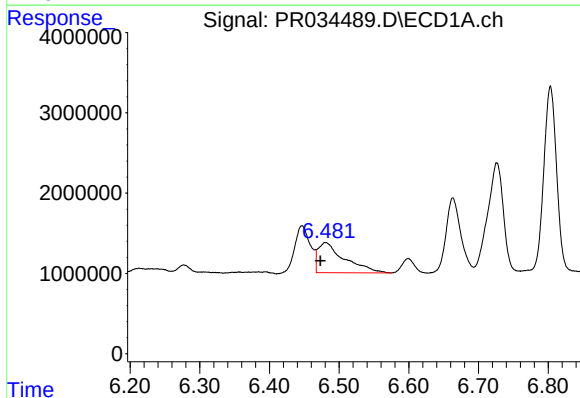
R.T.: 6.032 min
Delta R.T.: -0.040 min
Response: 5733331
Conc: 84.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



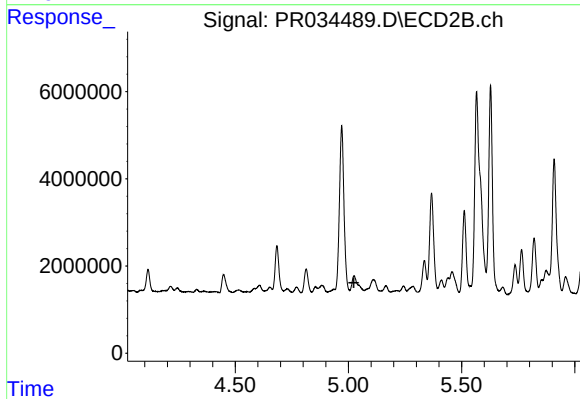
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 1325297
Conc: 11.25 ng/ml



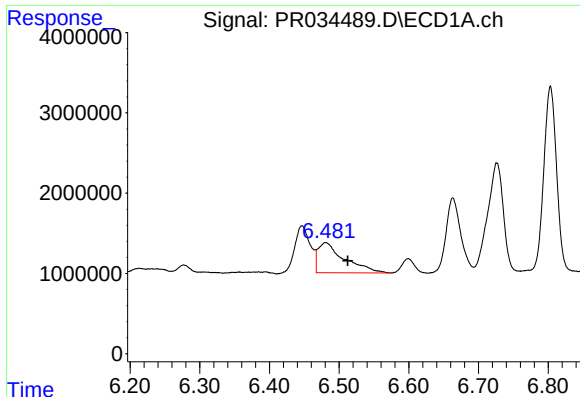
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 9908121
Conc: 123.69 ng/ml



#24 AR-1248-4

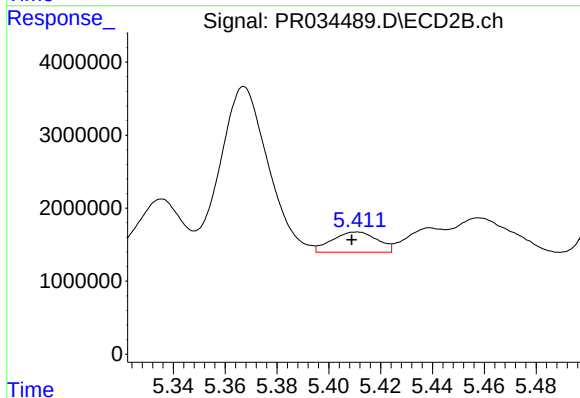
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: -2218220
Conc: N.D.



#25 AR-1248-5

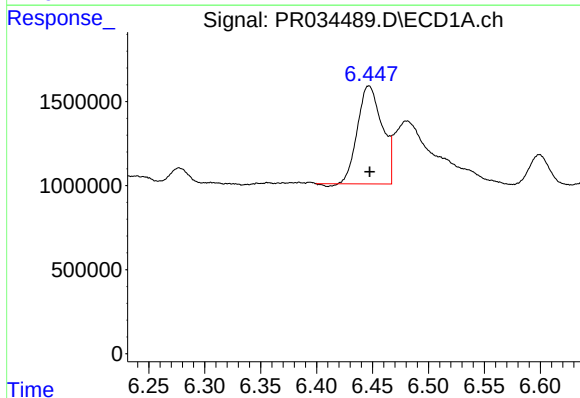
R.T.: 6.481 min
Delta R.T.: -0.032 min
Response: 9908121
Conc: 131.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



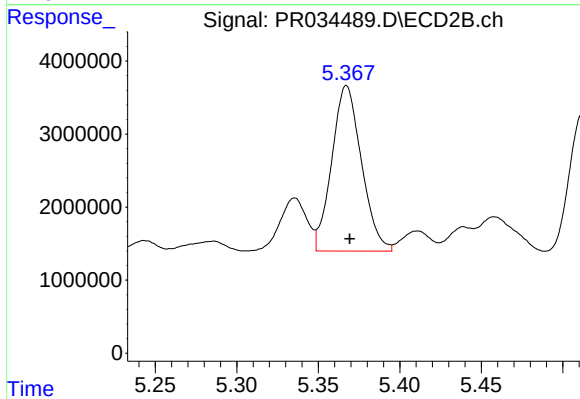
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 3360235
Conc: 22.35 ng/ml



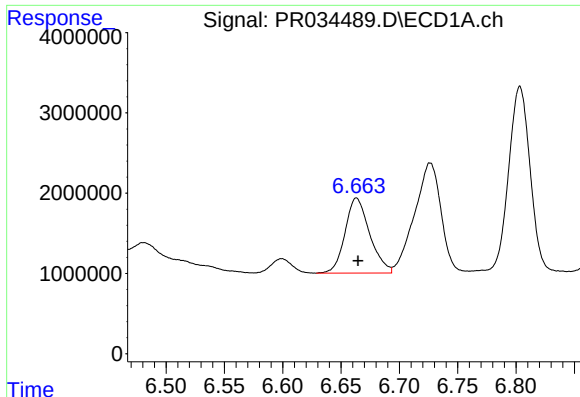
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 8915173
Conc: 109.55 ng/ml



#26 AR-1254-1

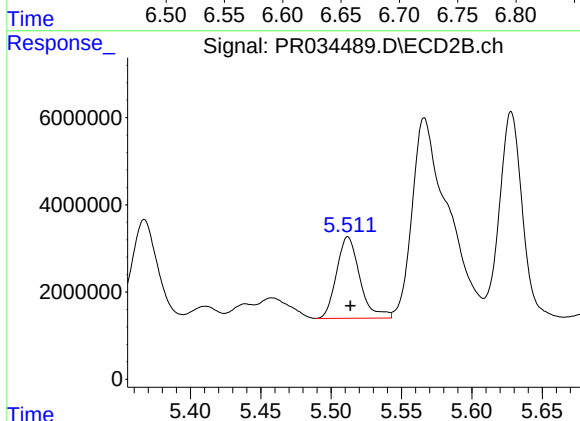
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 28735312
Conc: 120.37 ng/ml



#27 AR-1254-2

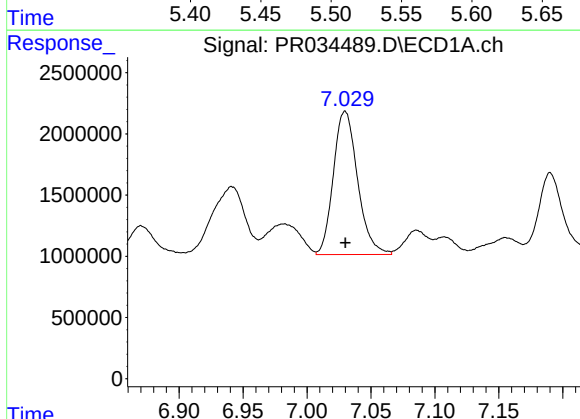
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 13757933
Conc: 108.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



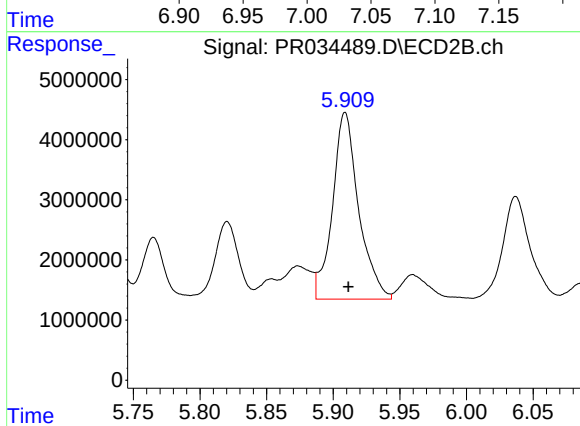
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 21506984
Conc: 103.83 ng/ml



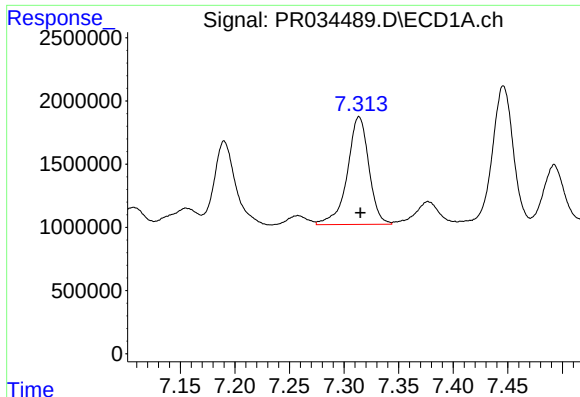
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 15442209
Conc: 111.97 ng/ml



#28 AR-1254-3

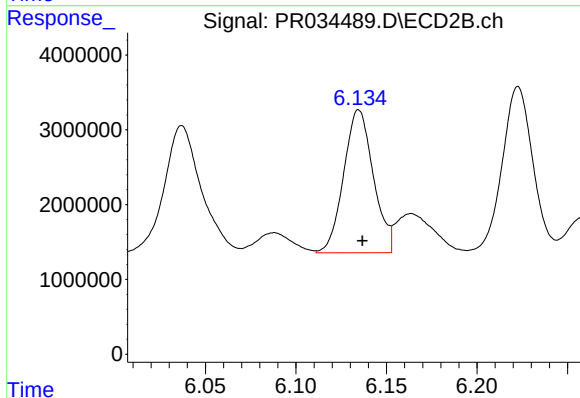
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 42403864
Conc: 117.36 ng/ml



#29 AR-1254-4

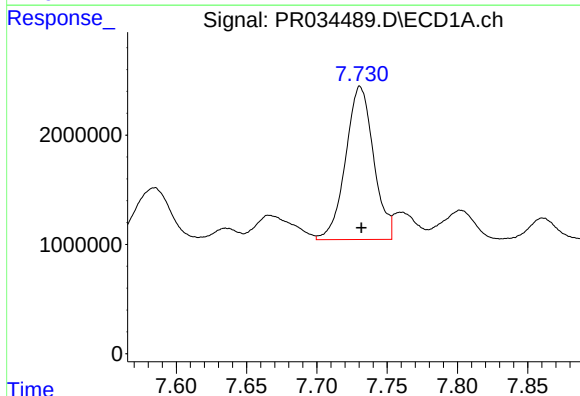
R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 11681592
Conc: 109.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



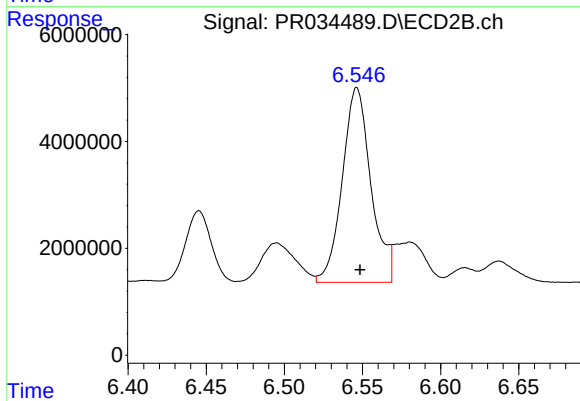
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 21815474
Conc: 94.21 ng/ml



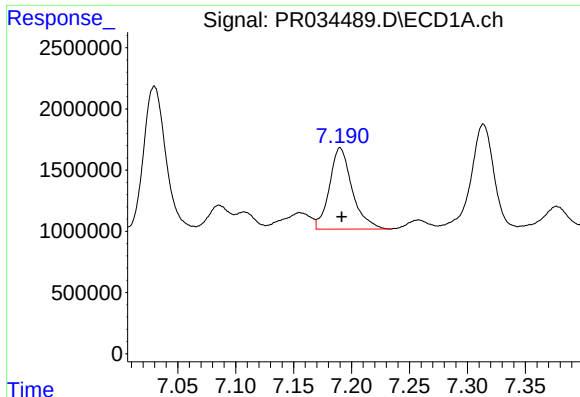
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 19397720
Conc: 169.73 ng/ml



#30 AR-1254-5

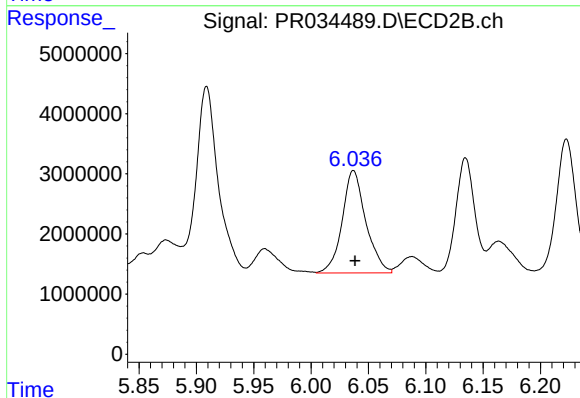
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 46458292
Conc: 143.62 ng/ml



#31 AR-1260-1

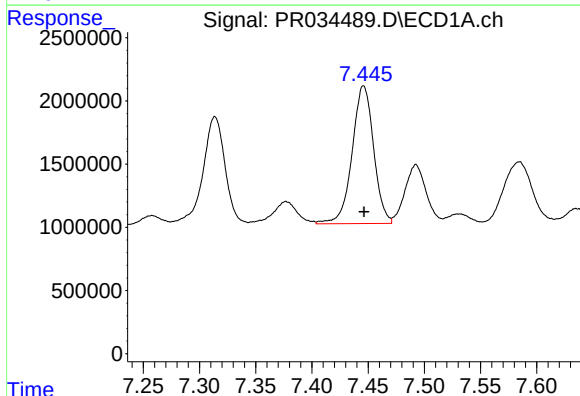
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 9050198
Conc: 86.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



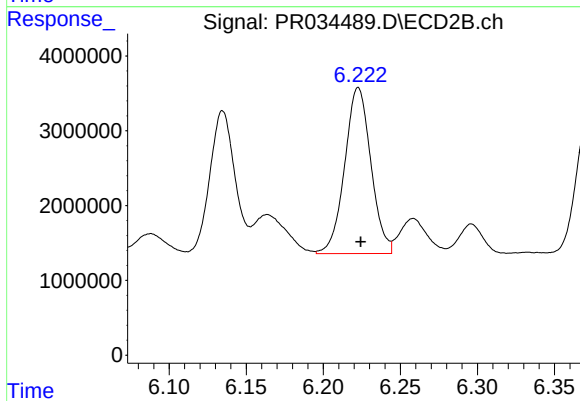
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 24385915
Conc: 101.03 ng/ml



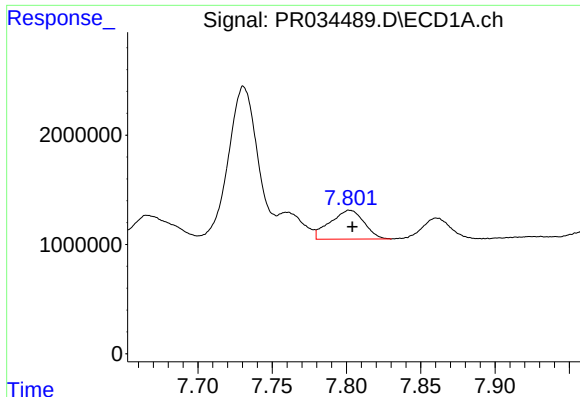
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 14508371
Conc: 111.54 ng/ml



#32 AR-1260-2

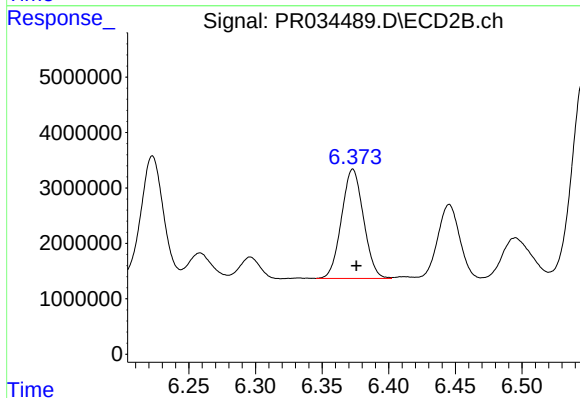
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 26268154
Conc: 86.67 ng/ml



#33 AR-1260-3

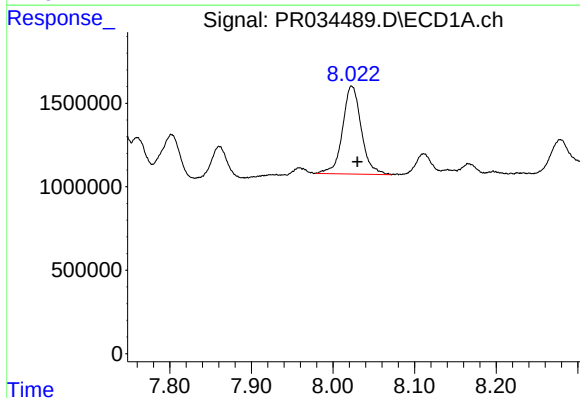
R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 4206267
Conc: 50.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



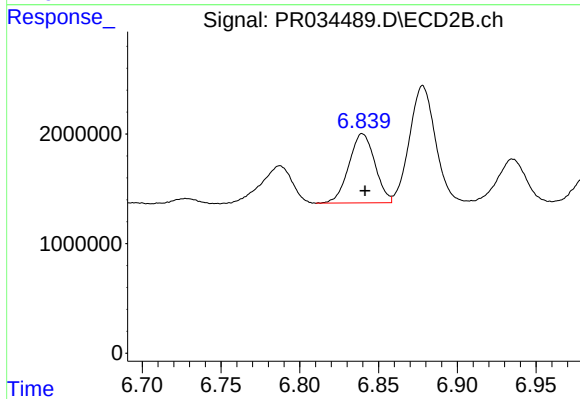
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 22636589
Conc: 79.42 ng/ml



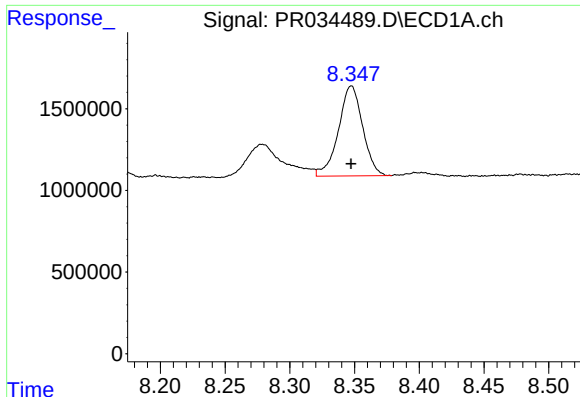
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 8398966
Conc: 84.09 ng/ml



#34 AR-1260-4

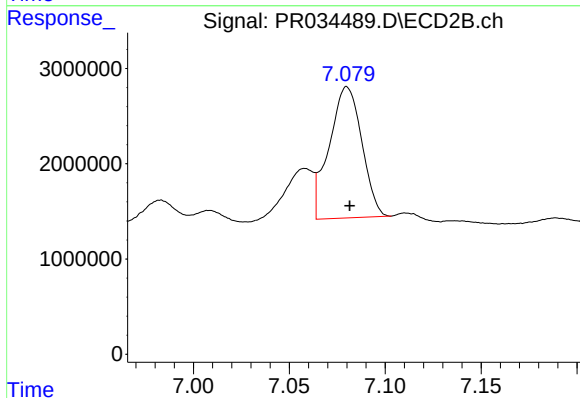
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 7262008
Conc: 36.81 ng/ml



#35 AR-1260-5

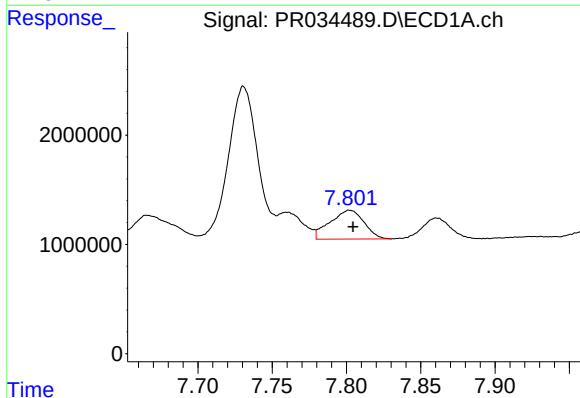
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 7188220
Conc: 36.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



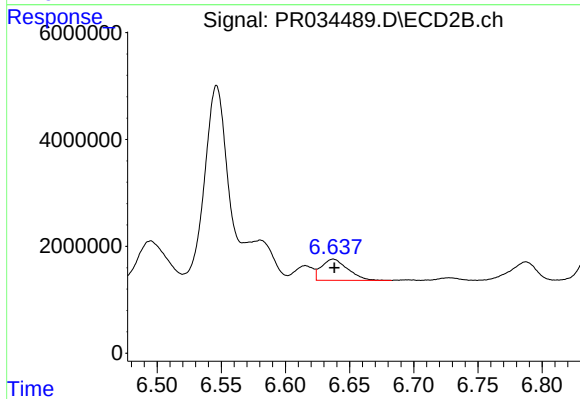
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 16363022
Conc: 31.99 ng/ml



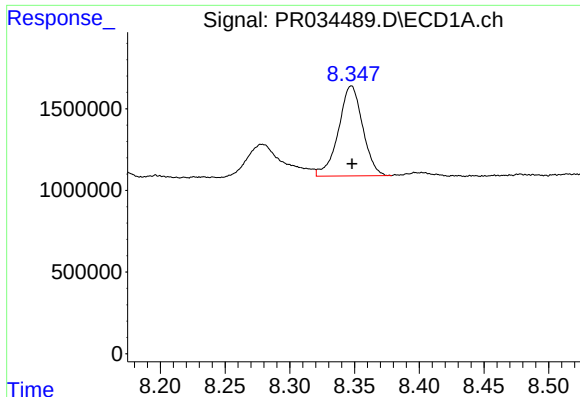
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 4206267
Conc: 31.68 ng/ml



#36 AR-1262-1

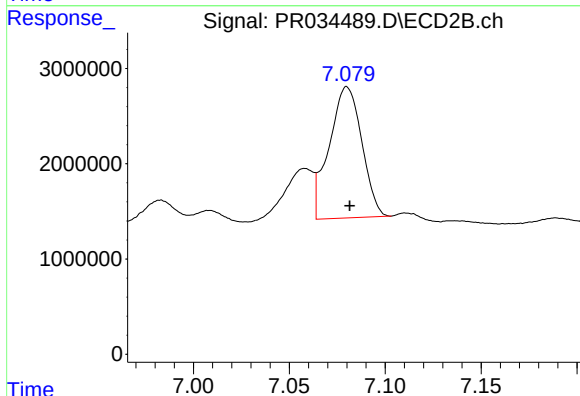
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 5649200
Conc: 45.57 ng/ml



#37 AR-1262-2

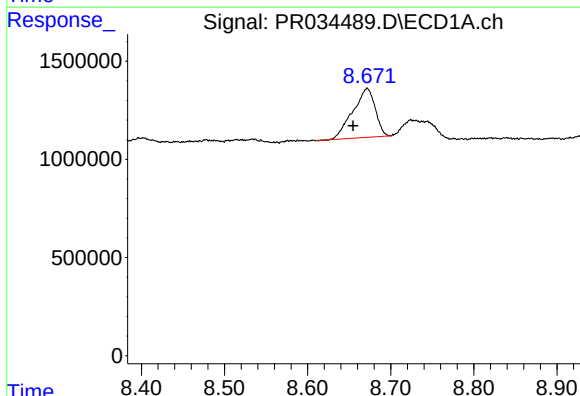
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 7188220
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



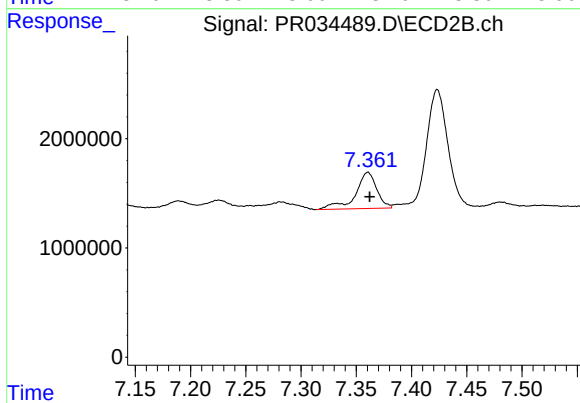
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 16363022
Conc: 27.88 ng/ml



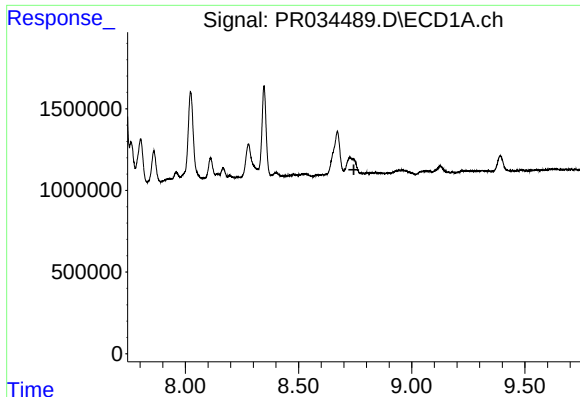
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.017 min
Response: 4663517
Conc: 30.28 ng/ml



#38 AR-1262-3

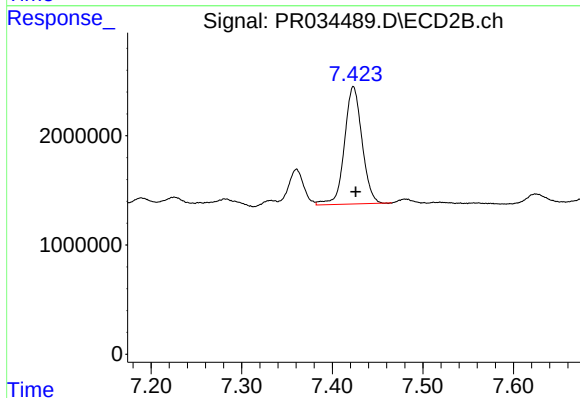
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 4436306
Conc: 21.01 ng/ml



#39 AR-1262-4

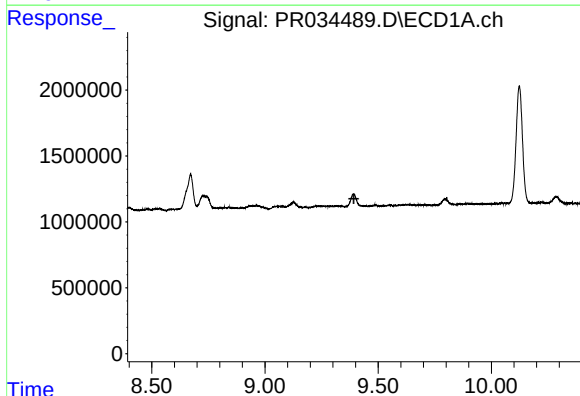
R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



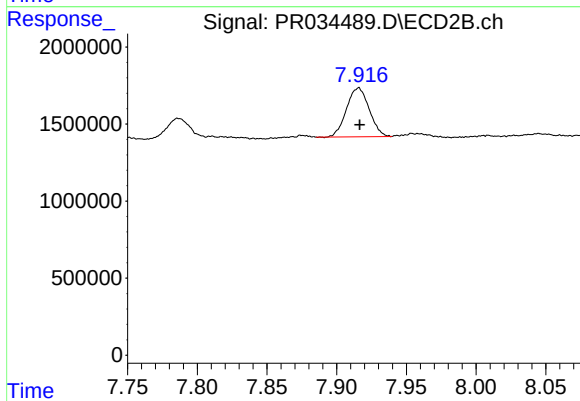
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 14464591
Conc: 35.61 ng/ml



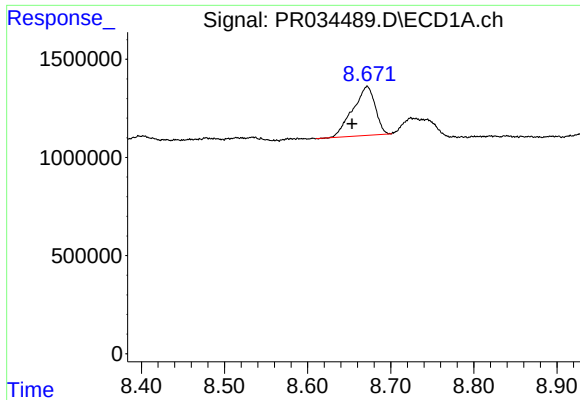
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

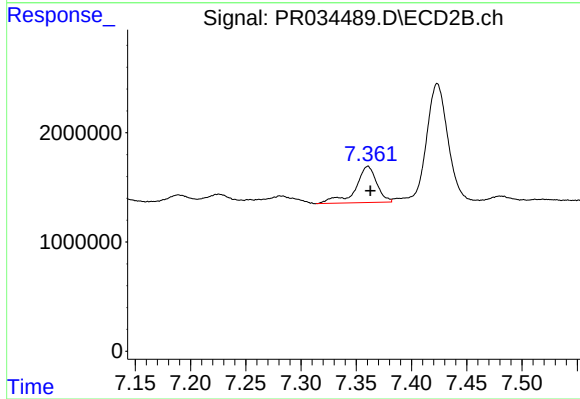
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 3588009
Conc: 21.04 ng/ml



#41 AR-1268-1

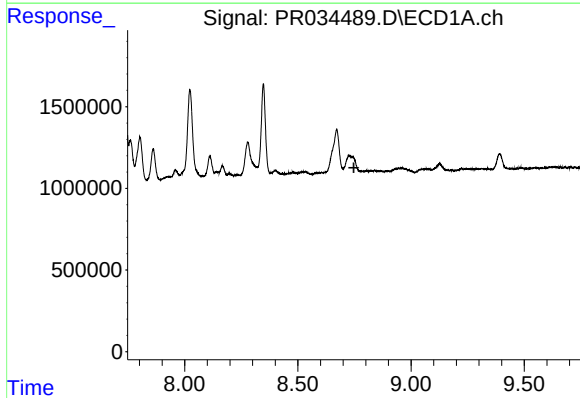
R.T.: 8.672 min
Delta R.T.: 0.018 min
Response: 4663517
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



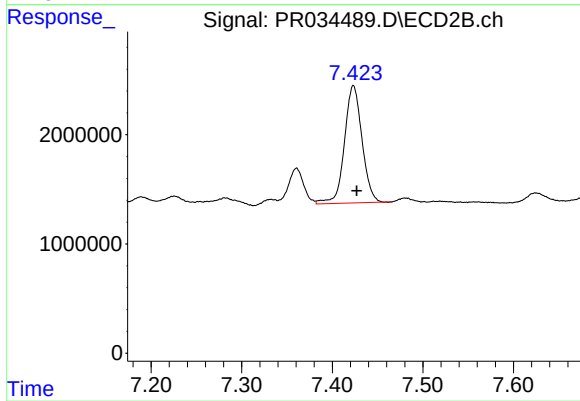
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 4436306
Conc: 5.65 ng/ml



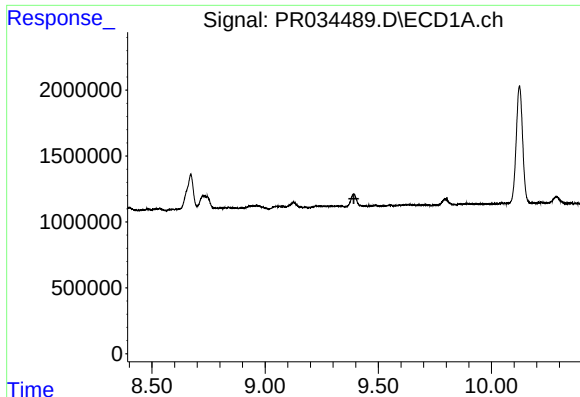
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

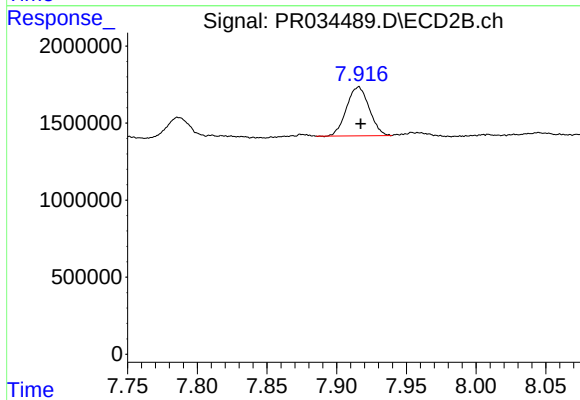
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 14464591
Conc: 20.15 ng/ml



#44 AR-1268-4

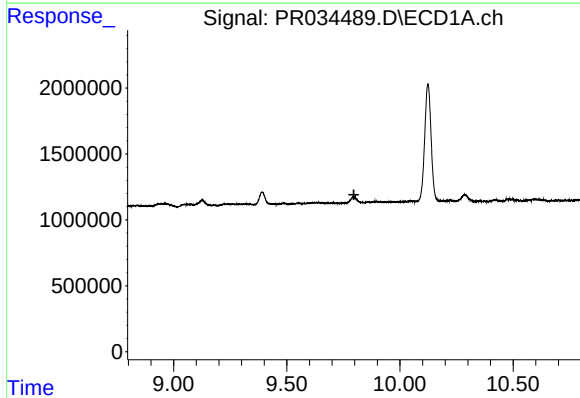
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



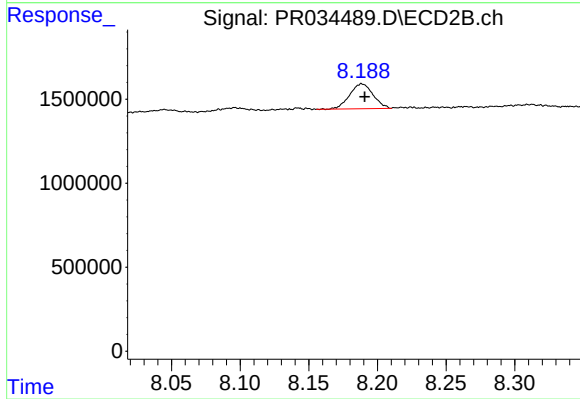
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 3588009
Conc: 15.87 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 1756834
Conc: 0.96 ng/ml