

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 21:44
 Operator : SM\SJ
 Sample : J6331-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:41:08 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	29575074	59787472	16.384	16.238
2)	SA Decachlor...	10.120	8.422	25755371	49354343	13.122	12.063
Target Compounds							
3)	L1 AR-1016-1	5.537	4.605	8491462	3113525	128.918	23.958 #
4)	L1 AR-1016-2	0.000	4.605	0	3113525	N.D.	15.760 #
5)	L1 AR-1016-3	0.000	4.771	0	2627396	N.D.	26.310 #
6)	L1 AR-1016-4	0.000	4.813	0	2295314	N.D.	28.266 #
7)	L1 AR-1016-5	6.034	5.021	1358664	1156210	27.922	10.494 #
9)	L2 AR-1221-2	0.000	3.866	0	1730796	N.D.	72.460 #
10)	L2 AR-1221-3	0.000	3.866	0	1730796	N.D.	22.043 #
11)	L3 AR-1232-1	0.000	3.866	0	1730796	N.D.	27.213 #
12)	L3 AR-1232-2	0.000	4.605	0	3113525	N.D.	41.133 #
13)	L3 AR-1232-3	0.000	4.771	0	2627396	N.D.	68.948 #
14)	L3 AR-1232-4	0.000	4.887	0	3286079	N.D.	95.321 #
15)	L3 AR-1232-5	5.866	5.021	1434627	1156210	105.948	29.441 #
16)	L4 AR-1242-1	5.537	4.605	8491462	3113525	160.215	30.495 #
17)	L4 AR-1242-2	0.000	4.605	0	3113525	N.D.	19.514 #
18)	L4 AR-1242-3	0.000	4.771	0	2627396	N.D.	32.895 #
19)	L4 AR-1242-4	0.000	4.887	0	3286079	N.D.	41.582 #
20)	L4 AR-1242-5	6.458	5.373	11375296	27441929	247.735	248.851
21)	L5 AR-1248-1	5.537	4.605	8491462	3113525	200.421	36.688 #
22)	L5 AR-1248-2	5.866	4.813	1434627	2295314	24.334	20.101
23)	L5 AR-1248-3	6.034	4.887	1358664	3286079	20.128	27.895 #
24)	L5 AR-1248-4	6.458	5.021	11375296	1156210	142.011	7.799 #
25)	L5 AR-1248-5	6.458	5.410	11375296	2828818	150.763	18.816 #
26)	L6 AR-1254-1	6.458	5.373	11375296	27441929	139.778	114.956
27)	L6 AR-1254-2	6.664	5.511	16788577	6389118	132.504	30.845 #
28)	L6 AR-1254-3	7.038	5.927	16168434	40509096	117.238	112.119
29)	L6 AR-1254-4	7.313	6.134	9751268	7895122	91.390	34.095 #
30)	L6 AR-1254-5	7.751	6.545	103.6E6	291.0E6	906.400	899.681
31)	L7 AR-1260-1	7.189	6.036	2779323	8412118	26.703	34.852 #
32)	L7 AR-1260-2	7.440	6.227	81905712	18310335	629.696	60.416 #
33)	L7 AR-1260-3	7.751	6.372	103.6E6	7188624	1254.859	25.221 #
34)	L7 AR-1260-4	8.021	6.838	1784761	2054609	17.870	10.413 #
35)	L7 AR-1260-5	8.345	7.079	1606567	7554902	8.202	14.771 #
36)	L8 AR-1262-1	7.751	0.000	103.6E6	0	780.267	N.D. #
37)	L8 AR-1262-2	8.345	7.079	1606567	7554902	6.856	12.875 #
38)	L8 AR-1262-3	0.000	7.359	0	2475097	N.D.	11.722 #
39)	L8 AR-1262-4	0.000	7.422	0	3978424	N.D.	9.795 #
41)	L9 AR-1268-1	0.000	7.359	0	2475097	N.D.	3.153 #
42)	L9 AR-1268-2	0.000	7.422	0	3978424	N.D.	5.541 #
43)	L9 AR-1268-3	0.000	7.626	0	2239258	N.D.	3.951 #

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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	9.792	8.186	2337045	5259351	2.871	2.881

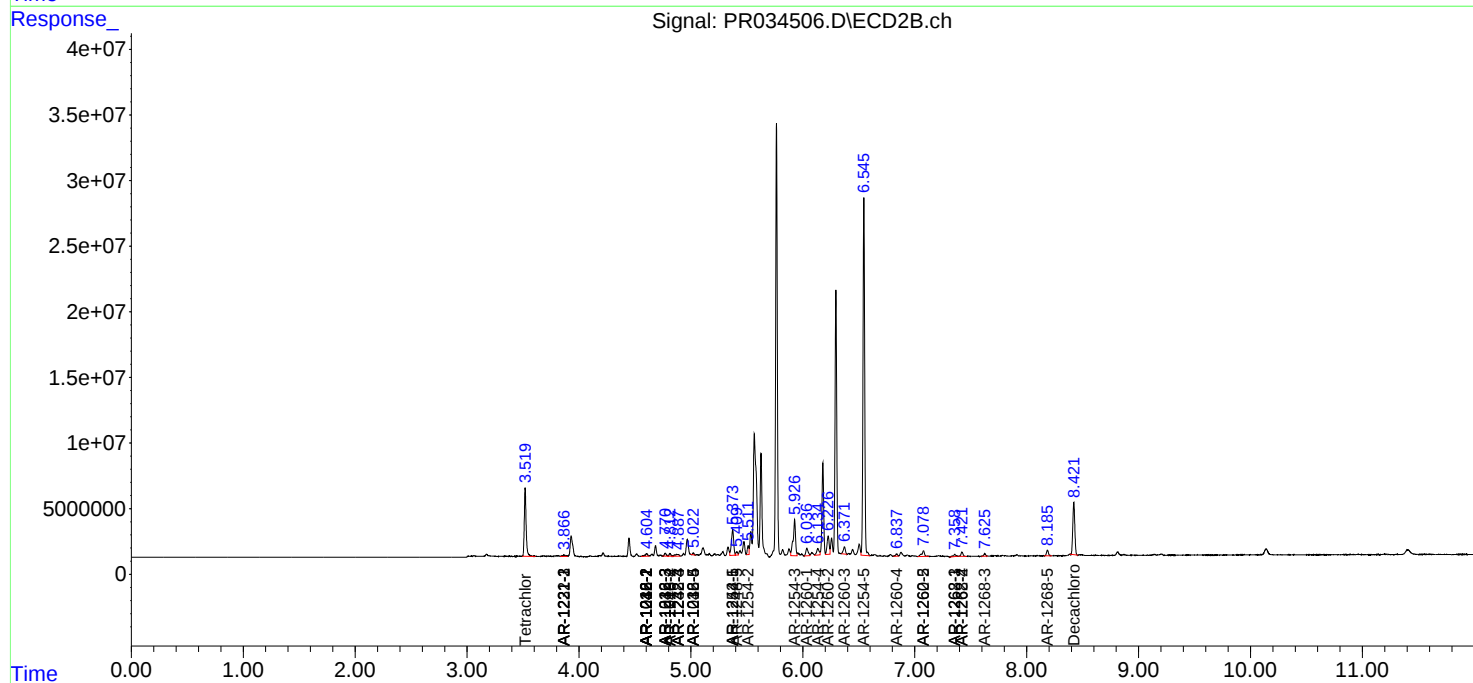
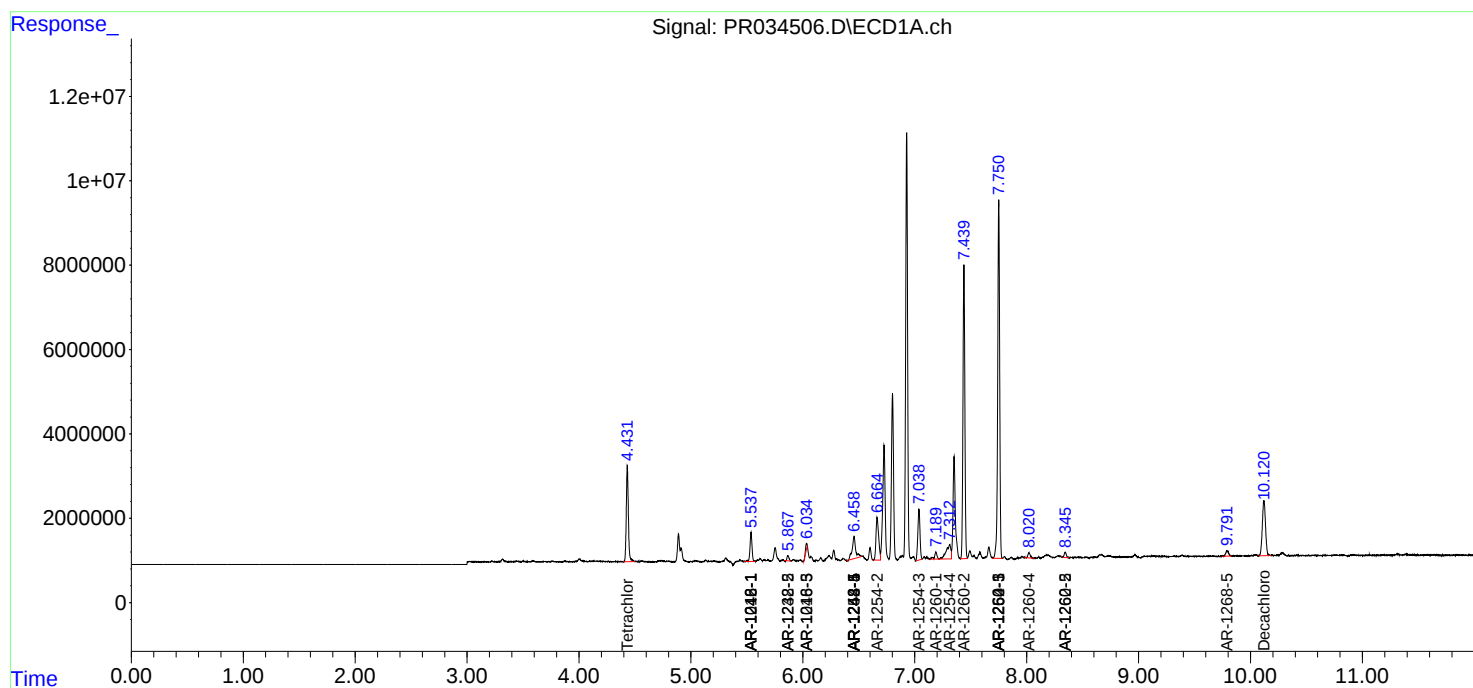
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

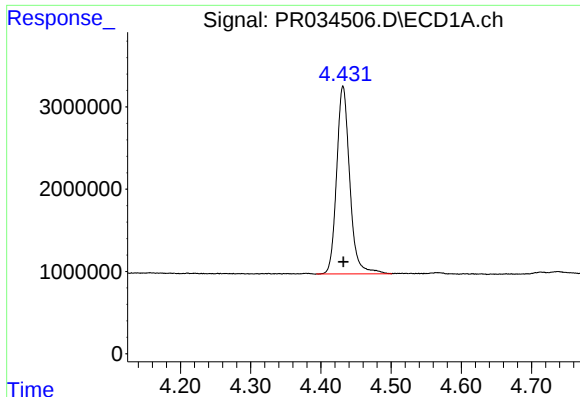
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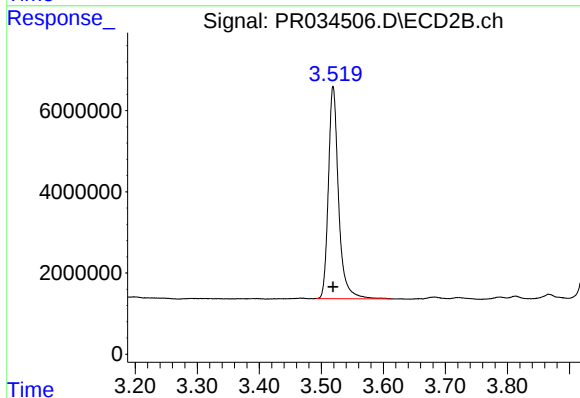




#1 Tetrachloro-m-xylene

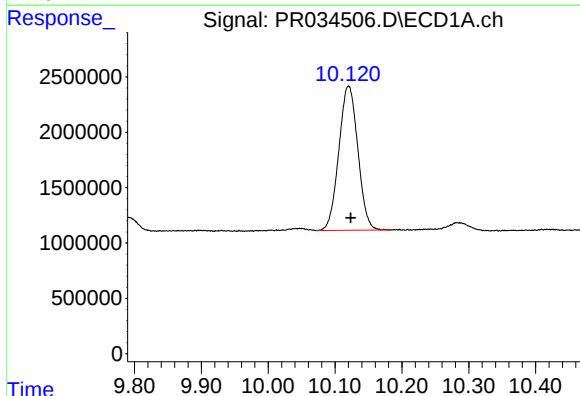
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 29575074
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



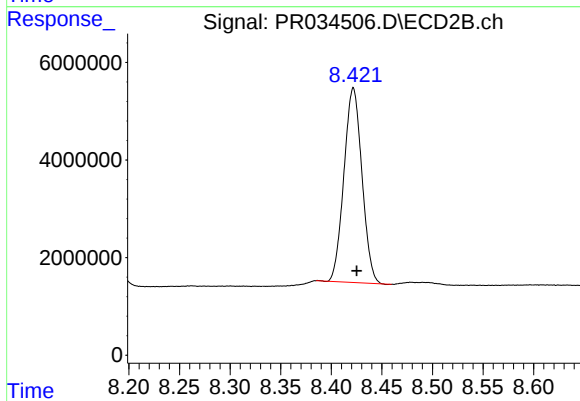
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 59787472
Conc: 16.24 ng/ml



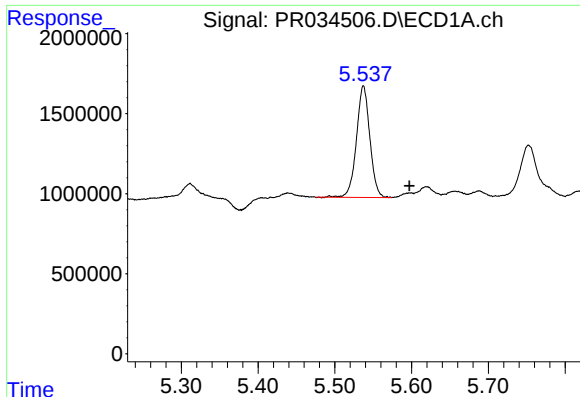
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 25755371
Conc: 13.12 ng/ml



#2 Decachlorobiphenyl

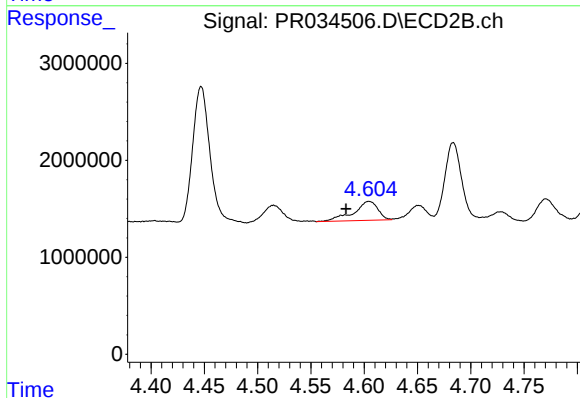
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 49354343
Conc: 12.06 ng/ml



#3 AR-1016-1

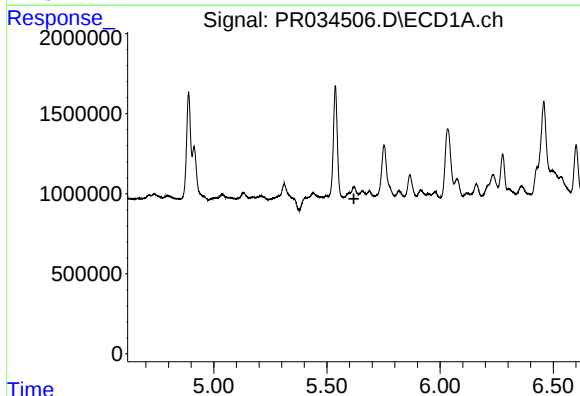
R.T.: 5.537 min
Delta R.T.: -0.060 min
Response: 8491462
Conc: 128.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



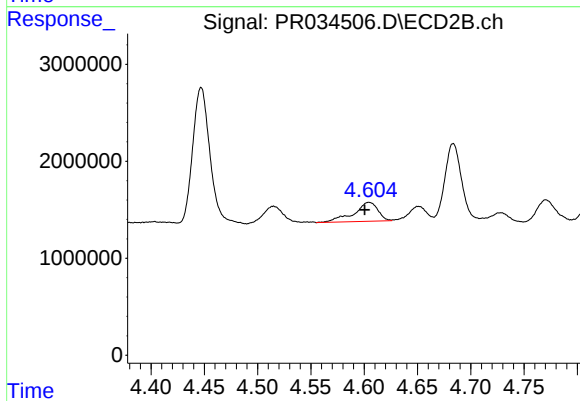
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: 0.022 min
Response: 3113525
Conc: 23.96 ng/ml



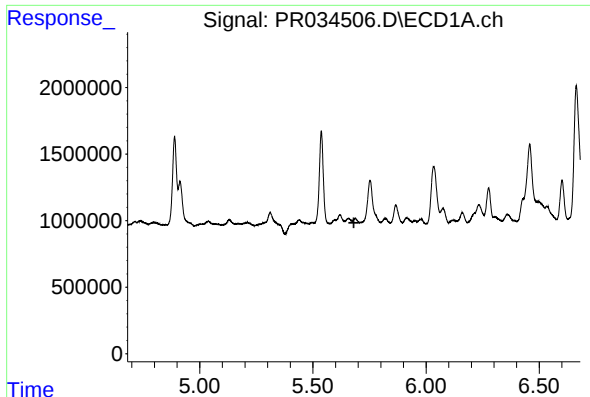
#4 AR-1016-2

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



#4 AR-1016-2

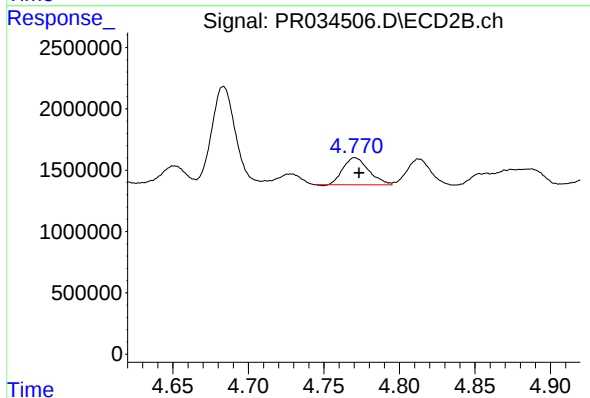
R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 3113525
Conc: 15.76 ng/ml



#5 AR-1016-3

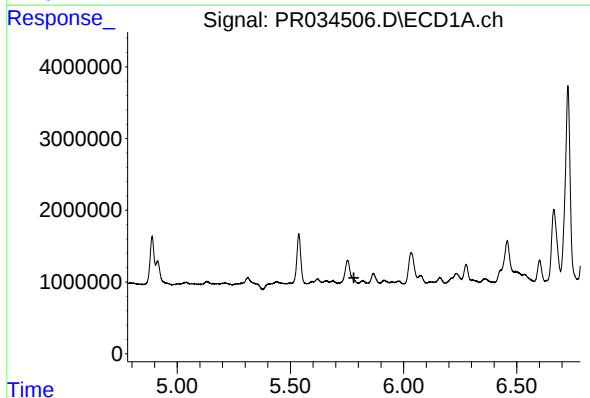
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



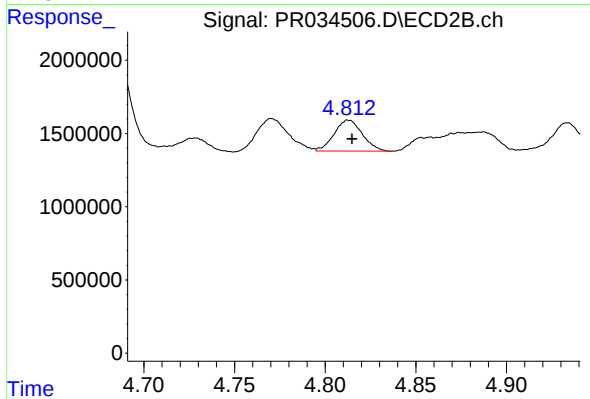
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 2627396
Conc: 26.31 ng/ml



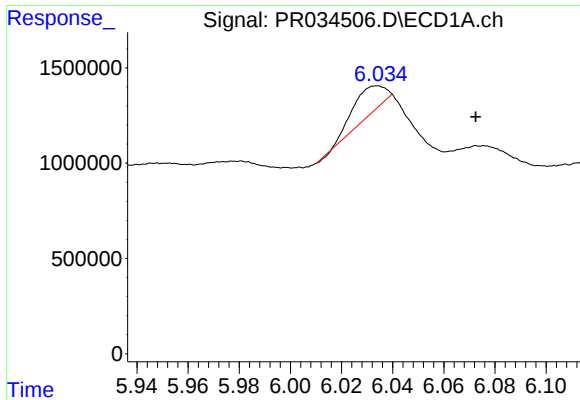
#6 AR-1016-4

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



#6 AR-1016-4

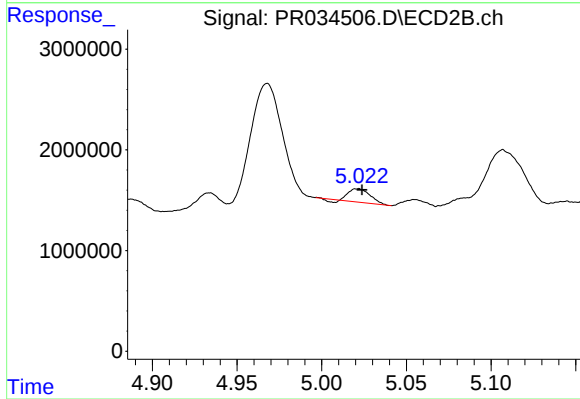
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 2295314
Conc: 28.27 ng/ml



#7 AR-1016-5

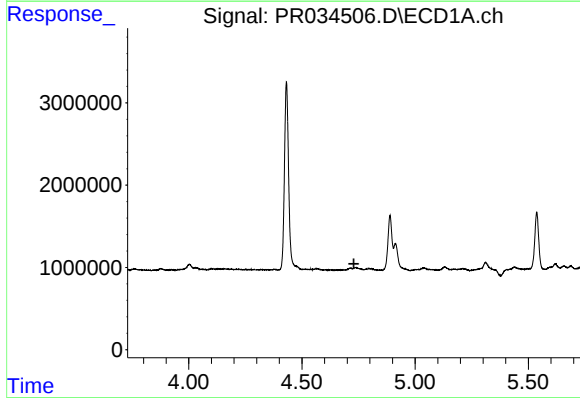
R.T.: 6.034 min
Delta R.T.: -0.039 min
Response: 1358664
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



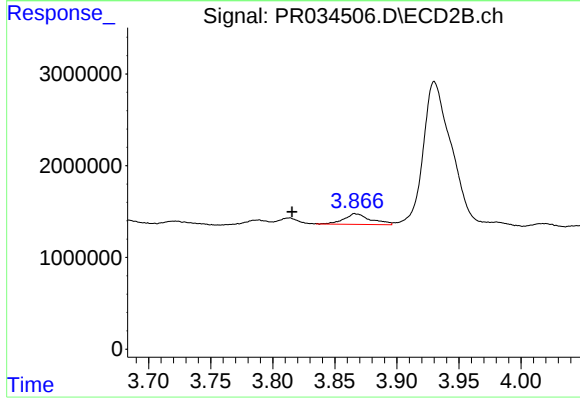
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 1156210
Conc: 10.49 ng/ml



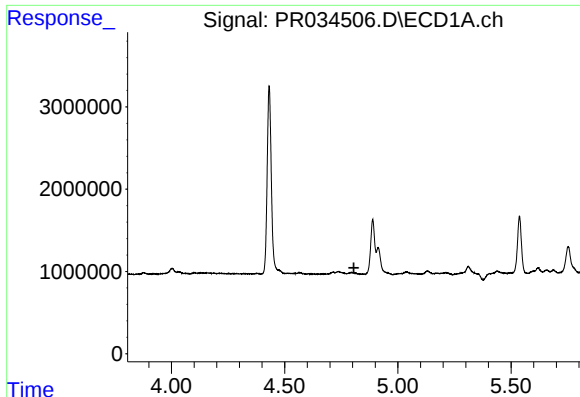
#9 AR-1221-2

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



#9 AR-1221-2

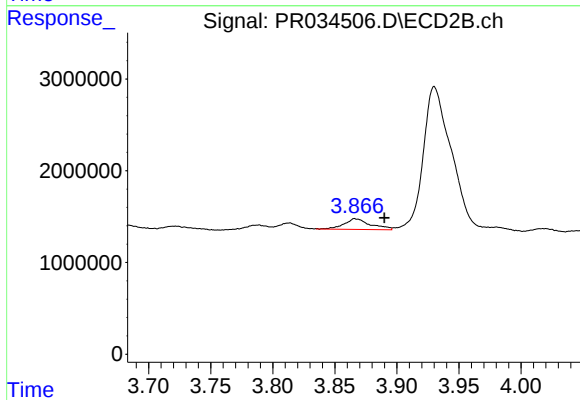
R.T.: 3.866 min
Delta R.T.: 0.051 min
Response: 1730796
Conc: 72.46 ng/ml



#10 AR-1221-3

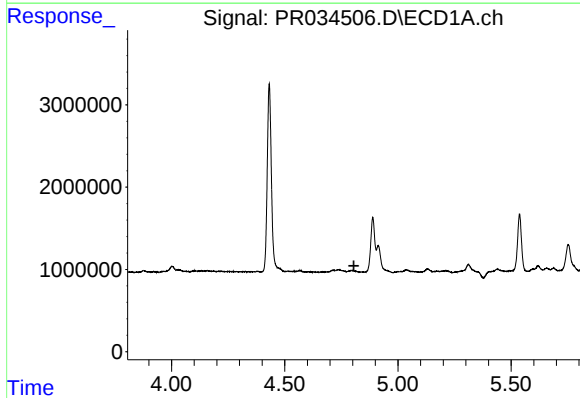
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



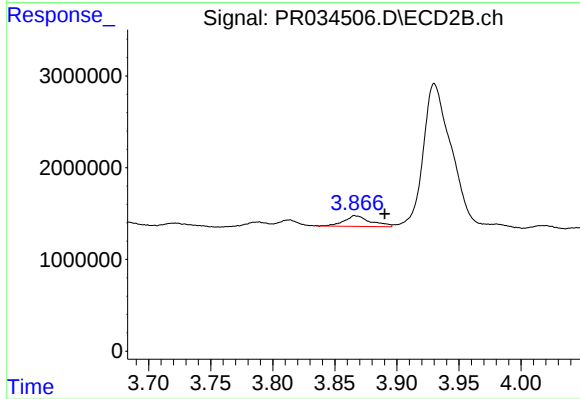
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.023 min
Response: 1730796
Conc: 22.04 ng/ml



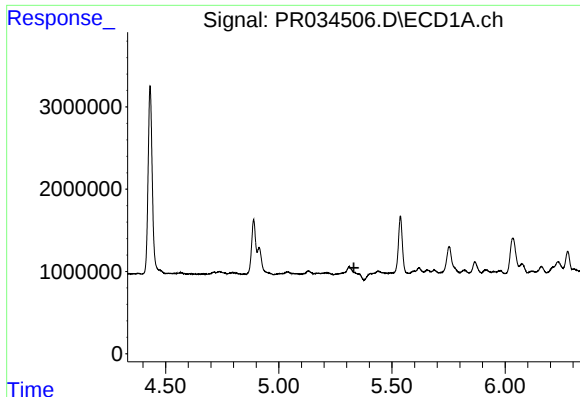
#11 AR-1232-1

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



#11 AR-1232-1

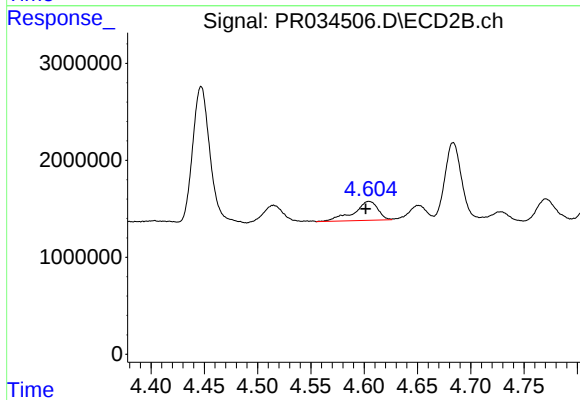
R.T.: 3.866 min
Delta R.T.: -0.024 min
Response: 1730796
Conc: 27.21 ng/ml



#12 AR-1232-2

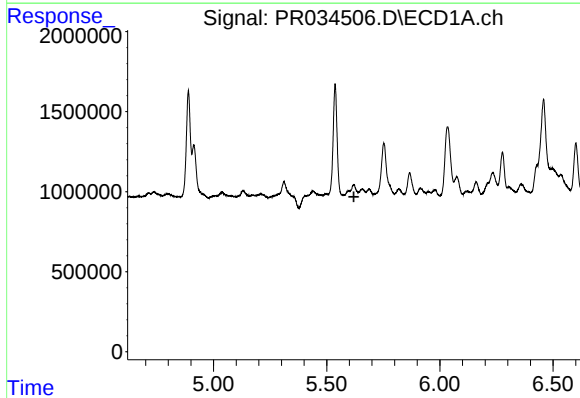
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



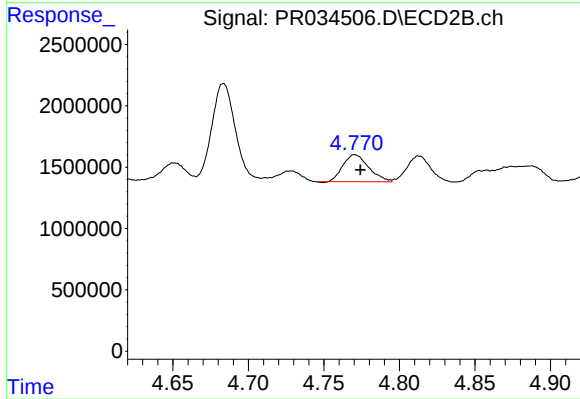
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 3113525
Conc: 41.13 ng/ml



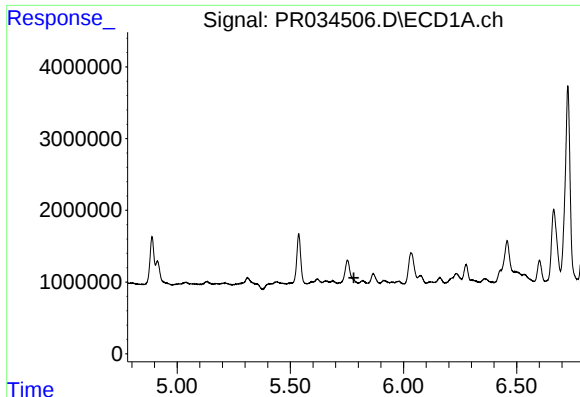
#13 AR-1232-3

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



#13 AR-1232-3

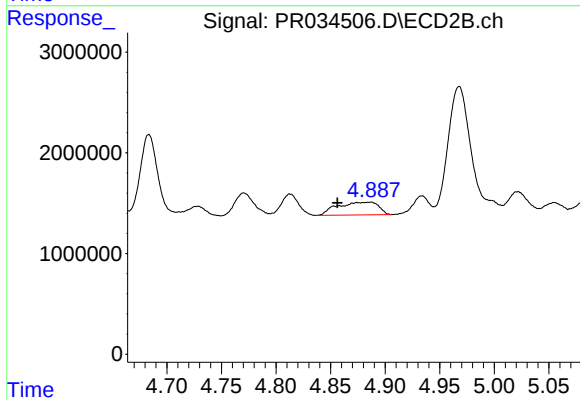
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 2627396
Conc: 68.95 ng/ml



#14 AR-1232-4

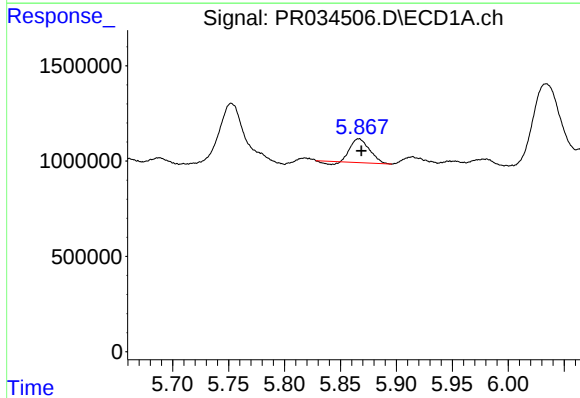
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



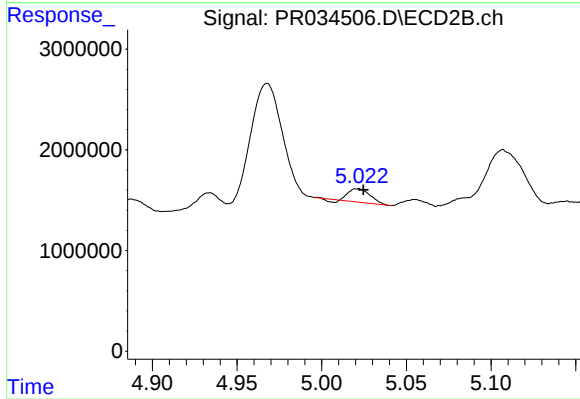
#14 AR-1232-4

R.T.: 4.887 min
Delta R.T.: 0.030 min
Response: 3286079
Conc: 95.32 ng/ml



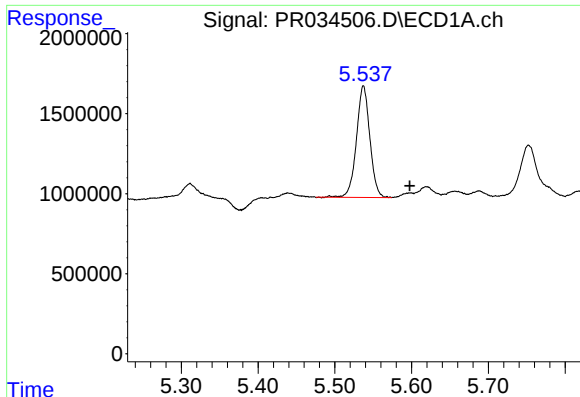
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1434627
Conc: 105.95 ng/ml



#15 AR-1232-5

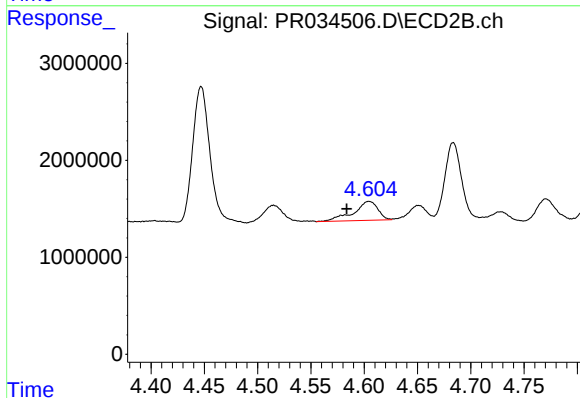
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1156210
Conc: 29.44 ng/ml



#16 AR-1242-1

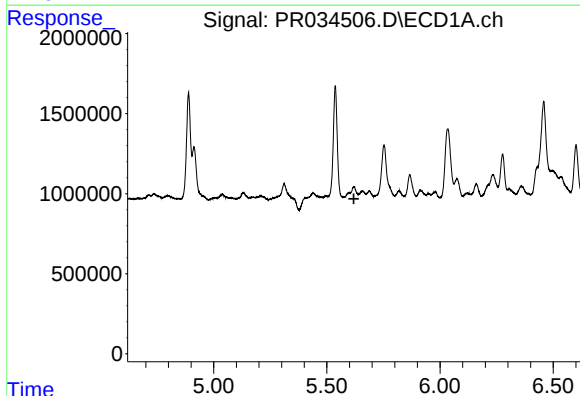
R.T.: 5.537 min
Delta R.T.: -0.060 min
Response: 8491462
Conc: 160.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



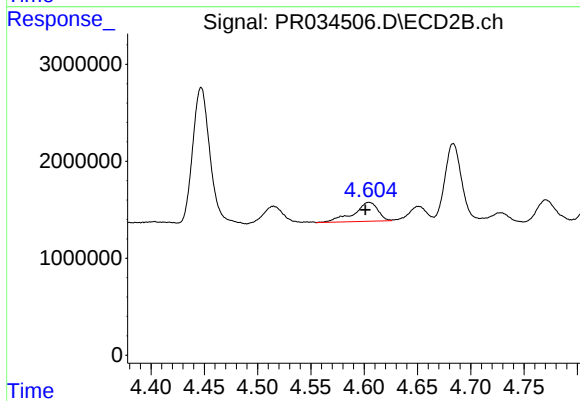
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 3113525
Conc: 30.50 ng/ml



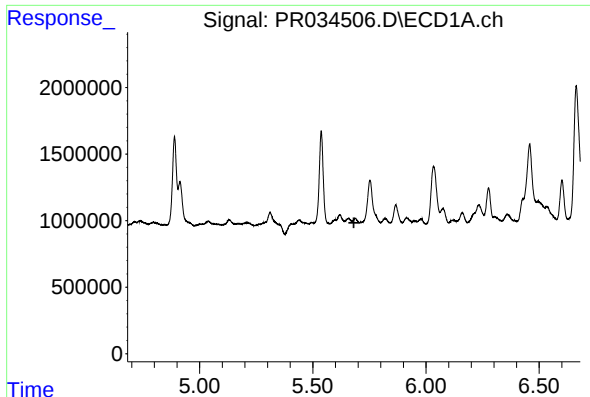
#17 AR-1242-2

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



#17 AR-1242-2

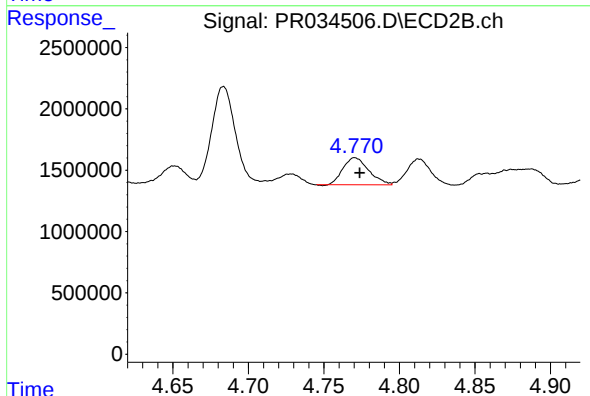
R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 3113525
Conc: 19.51 ng/ml



#18 AR-1242-3

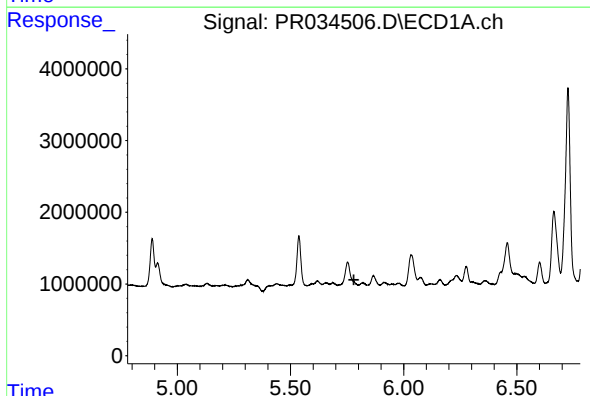
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



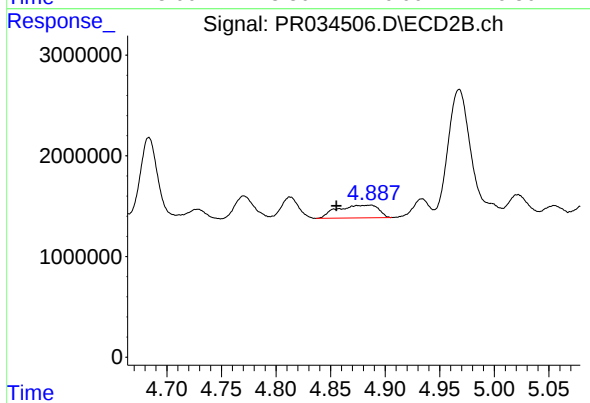
#18 AR-1242-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 2627396
Conc: 32.90 ng/ml



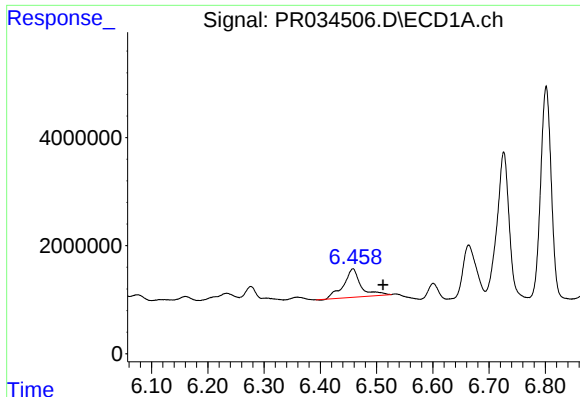
#19 AR-1242-4

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



#19 AR-1242-4

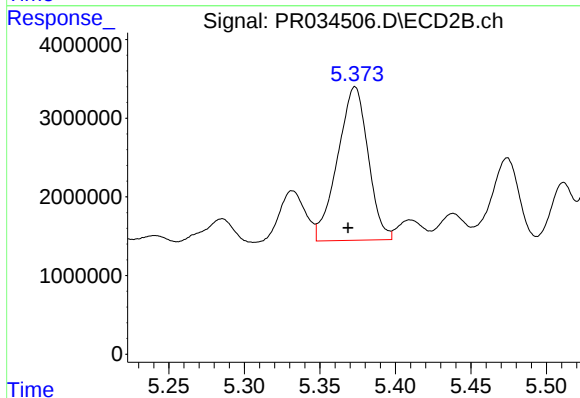
R.T.: 4.887 min
Delta R.T.: 0.031 min
Response: 3286079
Conc: 41.58 ng/ml



#20 AR-1242-5

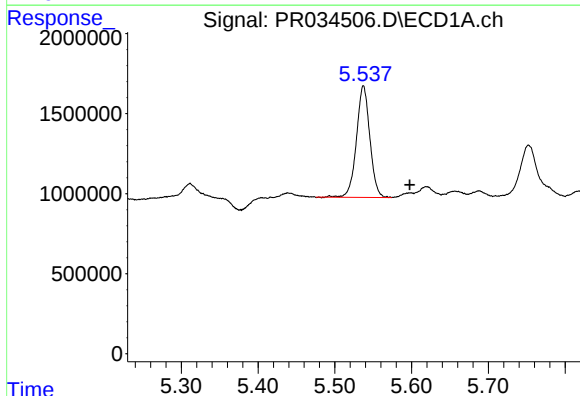
R.T.: 6.458 min
Delta R.T.: -0.054 min
Response: 11375296
Conc: 247.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



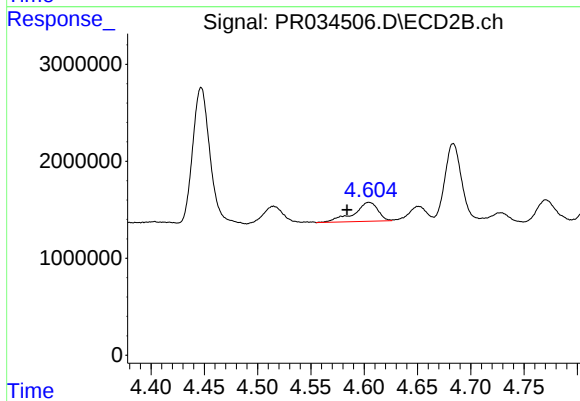
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 27441929
Conc: 248.85 ng/ml



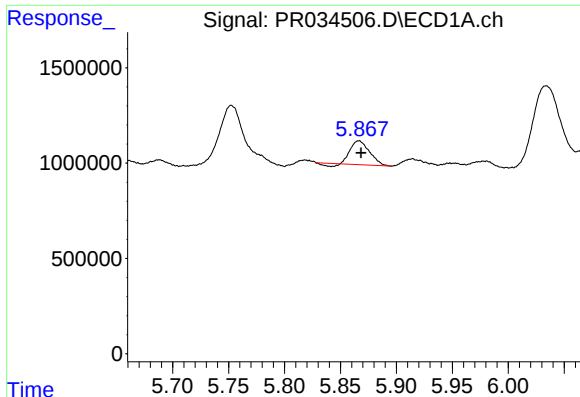
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: -0.060 min
Response: 8491462
Conc: 200.42 ng/ml



#21 AR-1248-1

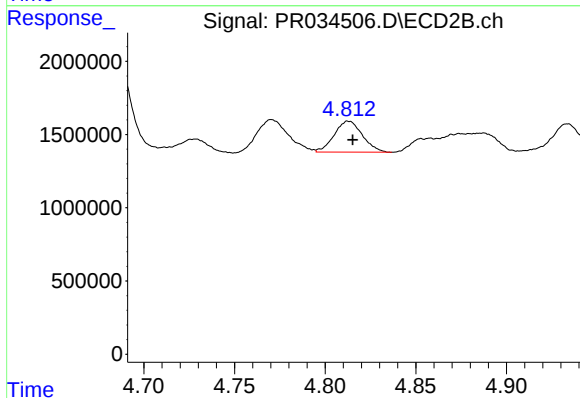
R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 3113525
Conc: 36.69 ng/ml



#22 AR-1248-2

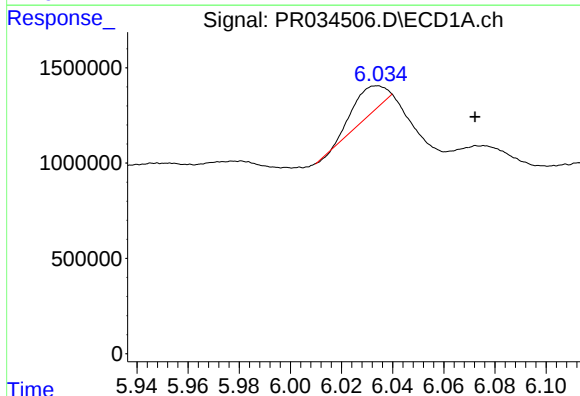
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1434627
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



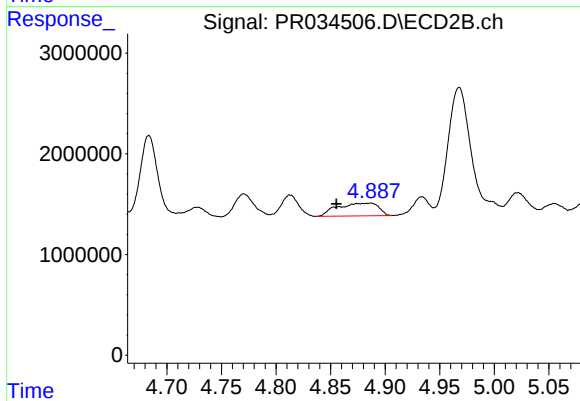
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 2295314
Conc: 20.10 ng/ml



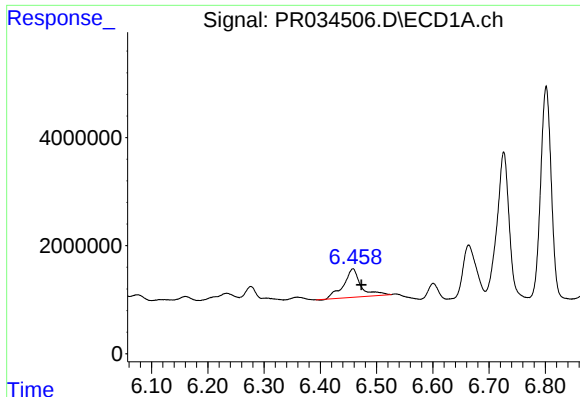
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.038 min
Response: 1358664
Conc: 20.13 ng/ml



#23 AR-1248-3

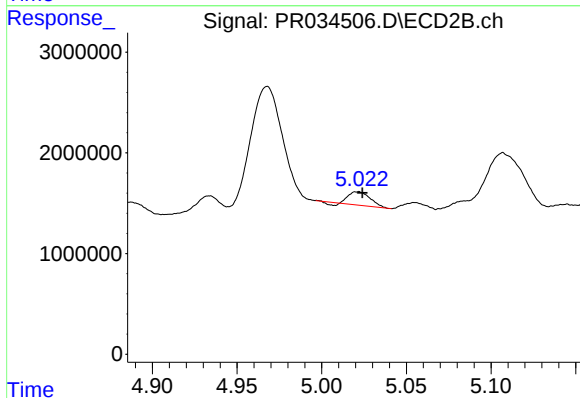
R.T.: 4.887 min
Delta R.T.: 0.031 min
Response: 3286079
Conc: 27.89 ng/ml



#24 AR-1248-4

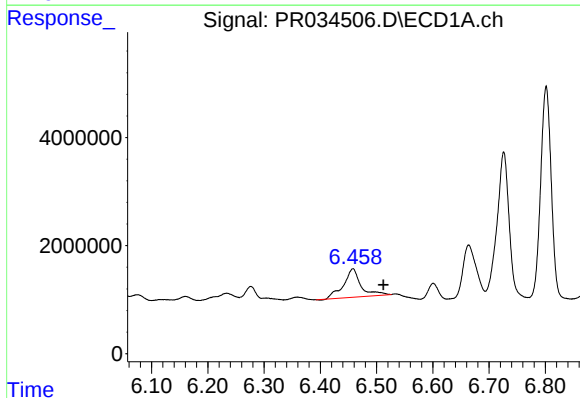
R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 11375296
Conc: 142.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



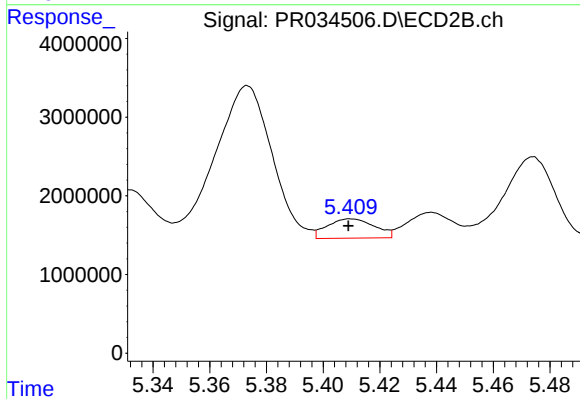
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1156210
Conc: 7.80 ng/ml



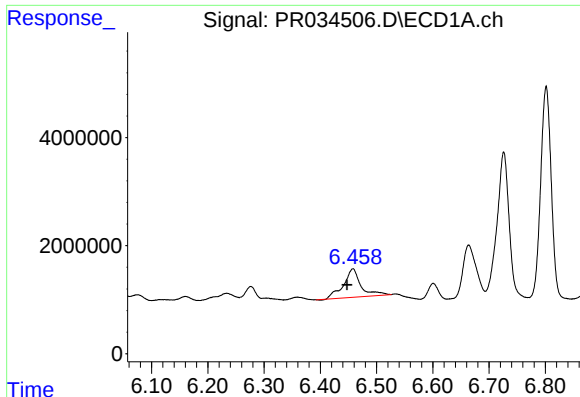
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.054 min
Response: 11375296
Conc: 150.76 ng/ml



#25 AR-1248-5

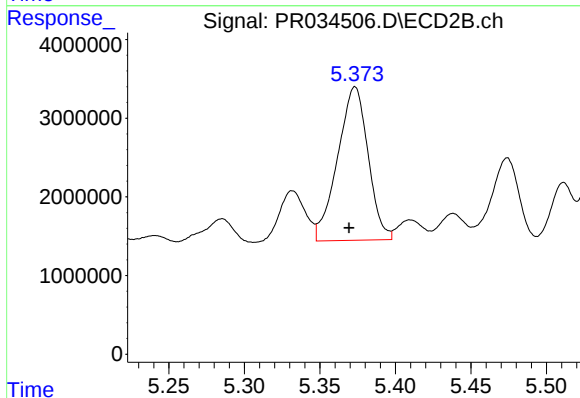
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 2828818
Conc: 18.82 ng/ml



#26 AR-1254-1

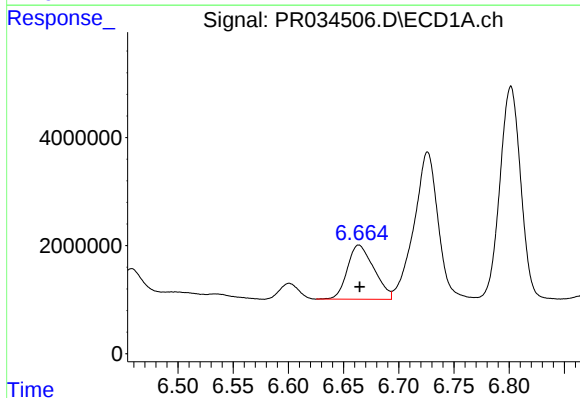
R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 11375296
Conc: 139.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



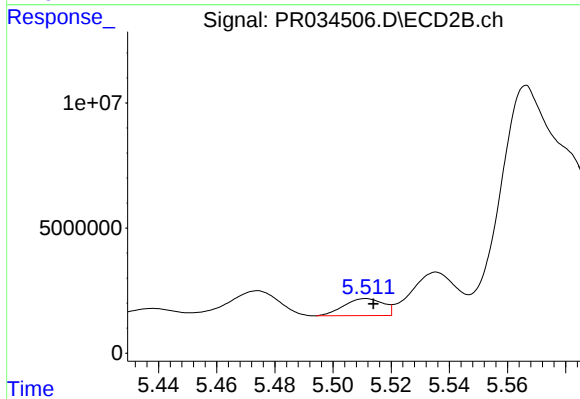
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 27441929
Conc: 114.96 ng/ml



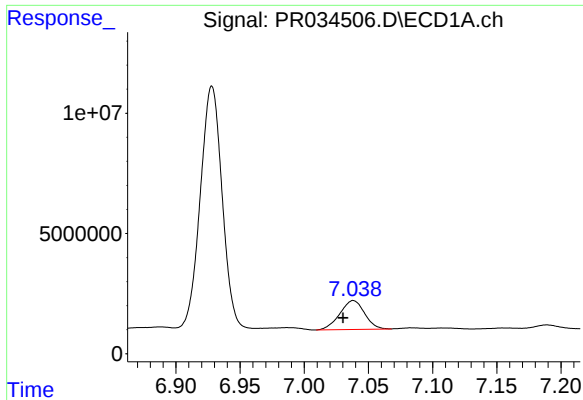
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 16788577
Conc: 132.50 ng/ml



#27 AR-1254-2

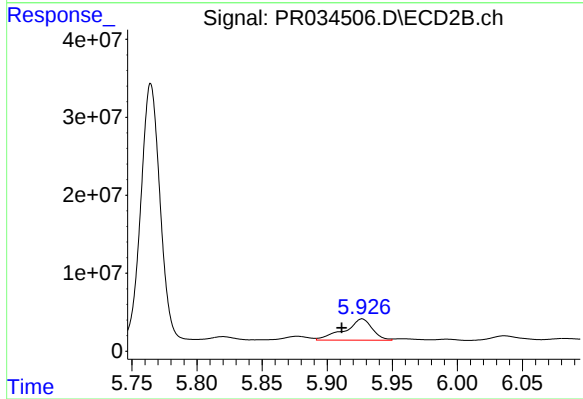
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 6389118
Conc: 30.85 ng/ml



#28 AR-1254-3

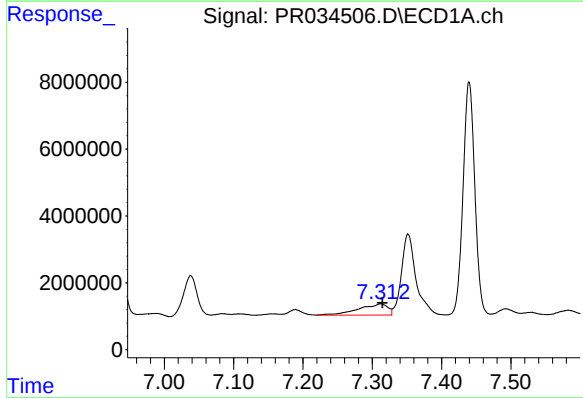
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 16168434
Conc: 117.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



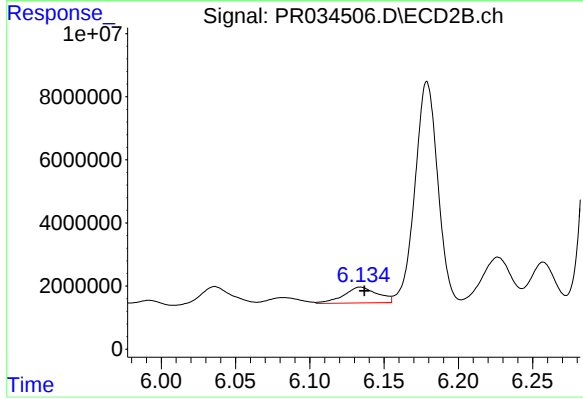
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 40509096
Conc: 112.12 ng/ml



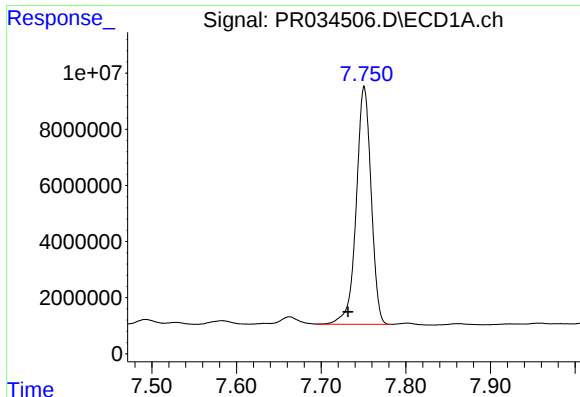
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 9751268
Conc: 91.39 ng/ml



#29 AR-1254-4

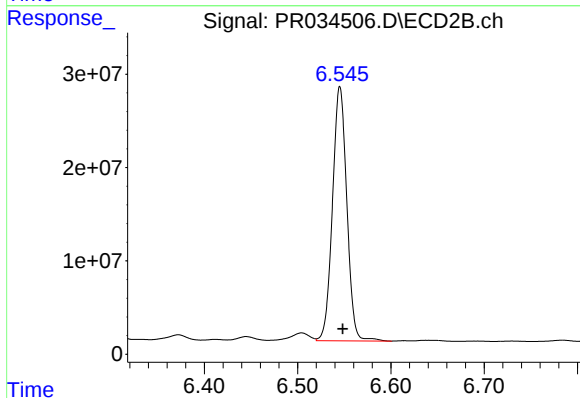
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 7895122
Conc: 34.10 ng/ml



#30 AR-1254-5

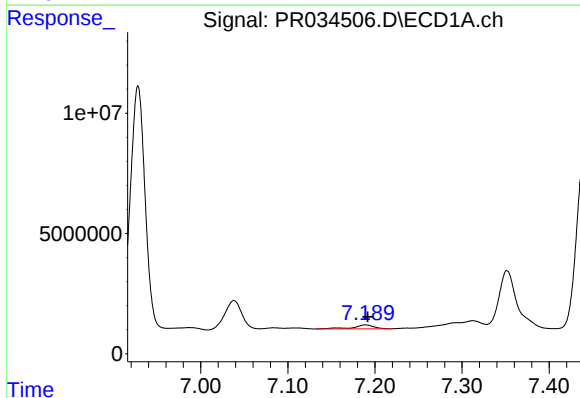
R.T.: 7.751 min
Delta R.T.: 0.019 min
Response: 103585626
Conc: 906.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



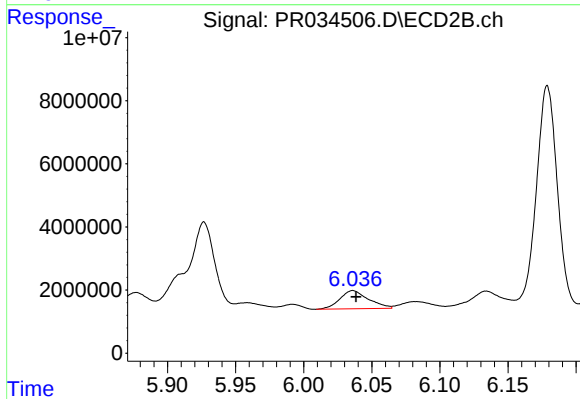
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 291021254
Conc: 899.68 ng/ml



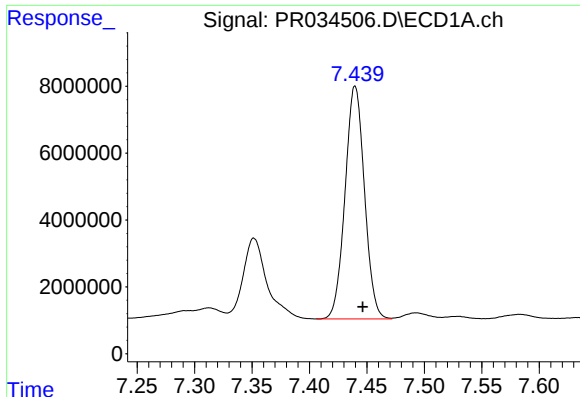
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2779323
Conc: 26.70 ng/ml



#31 AR-1260-1

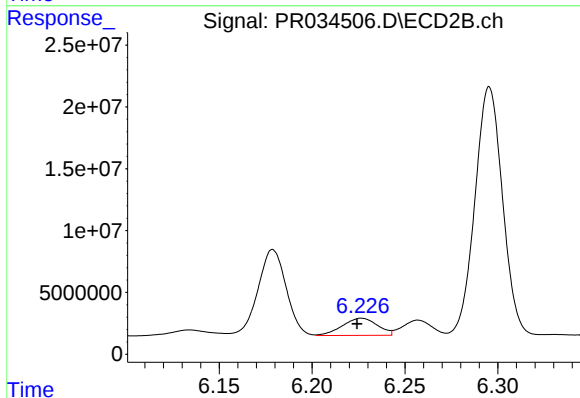
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 8412118
Conc: 34.85 ng/ml



#32 AR-1260-2

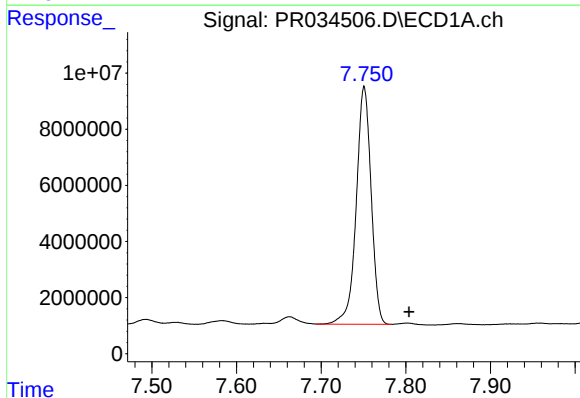
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 81905712
Conc: 629.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



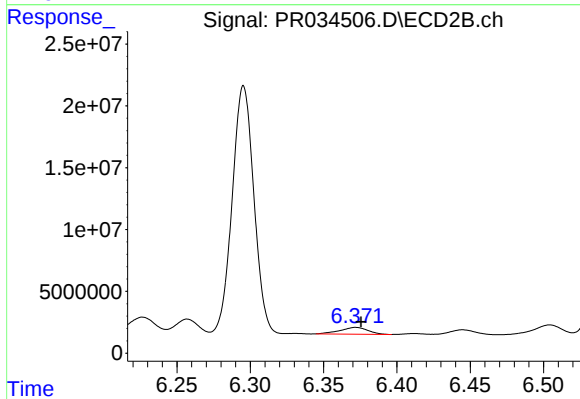
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 18310335
Conc: 60.42 ng/ml



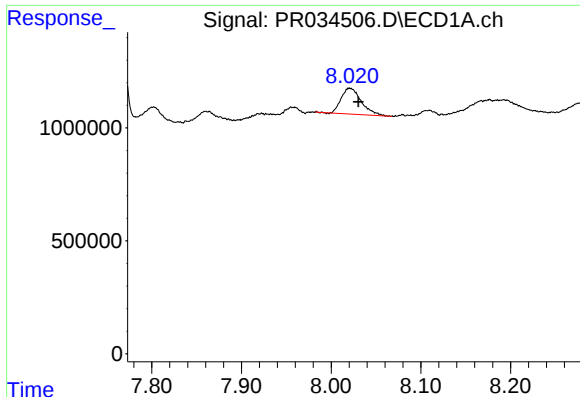
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.053 min
Response: 103585626
Conc: 1254.86 ng/ml



#33 AR-1260-3

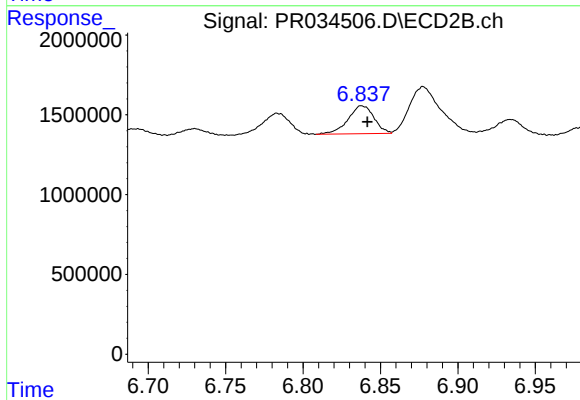
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 7188624
Conc: 25.22 ng/ml



#34 AR-1260-4

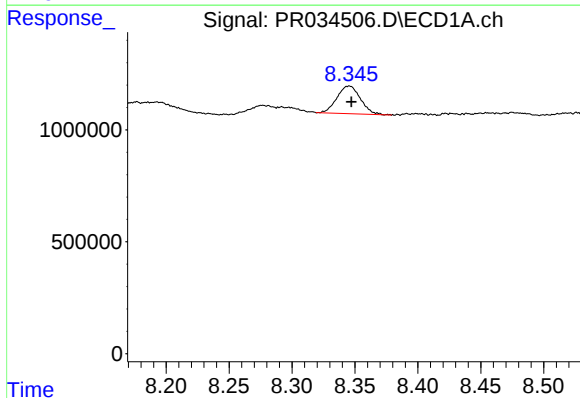
R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 1784761
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



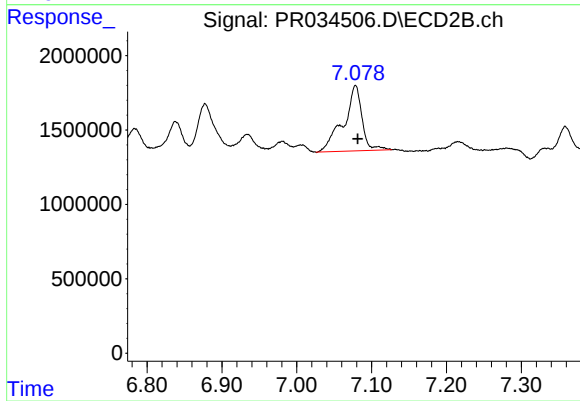
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 2054609
Conc: 10.41 ng/ml



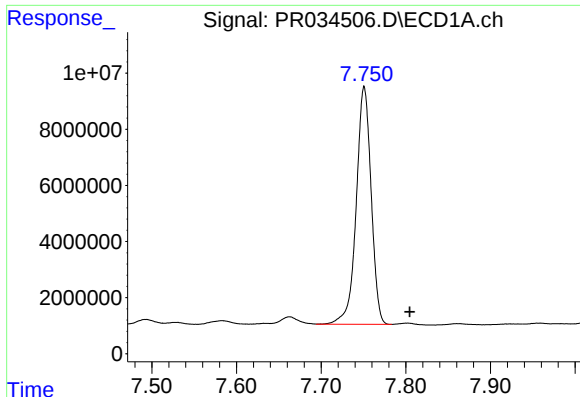
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 1606567
Conc: 8.20 ng/ml



#35 AR-1260-5

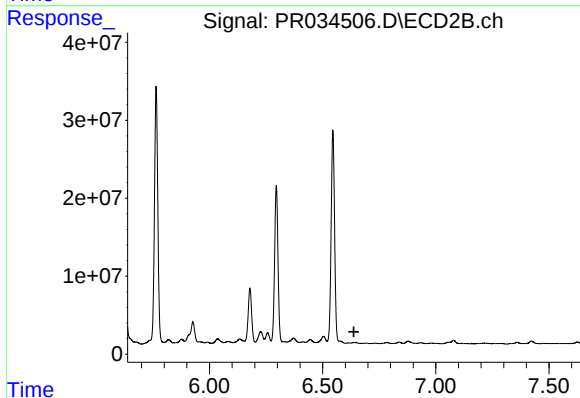
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 7554902
Conc: 14.77 ng/ml



#36 AR-1262-1

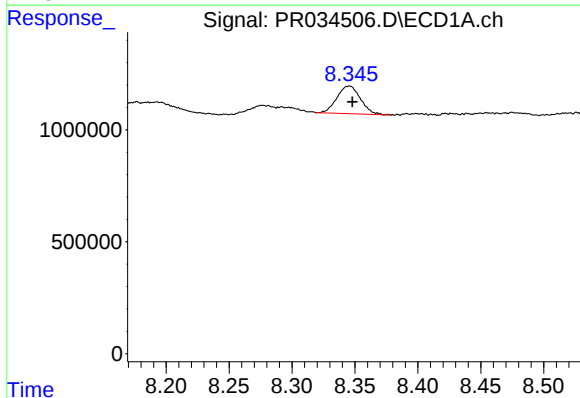
R.T.: 7.751 min
Delta R.T.: -0.054 min
Response: 103585626
Conc: 780.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



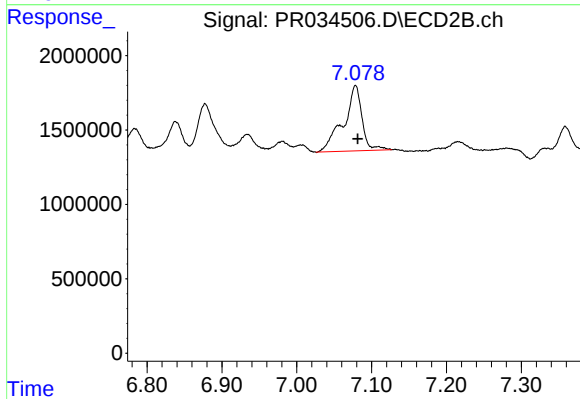
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



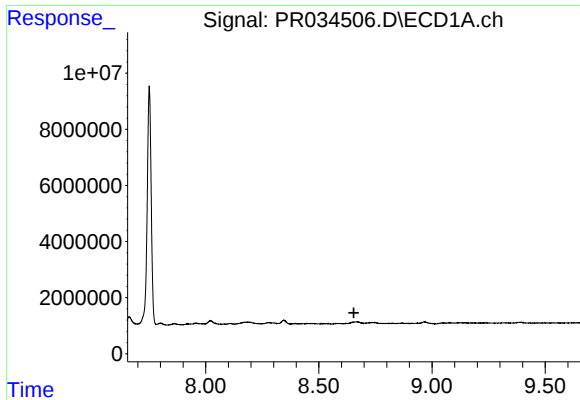
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 1606567
Conc: 6.86 ng/ml



#37 AR-1262-2

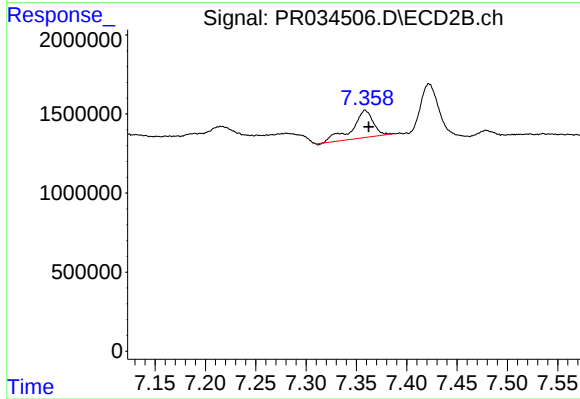
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 7554902
Conc: 12.87 ng/ml



#38 AR-1262-3

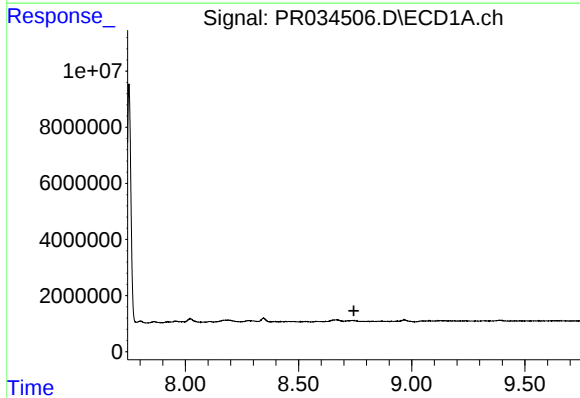
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



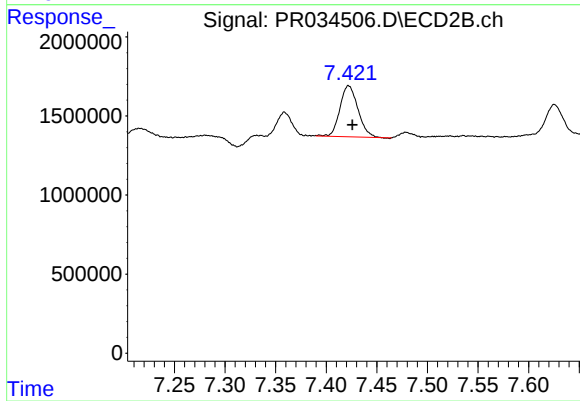
#38 AR-1262-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 2475097
Conc: 11.72 ng/ml



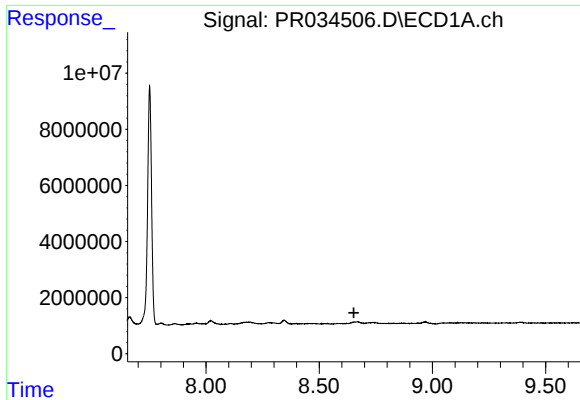
#39 AR-1262-4

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



#39 AR-1262-4

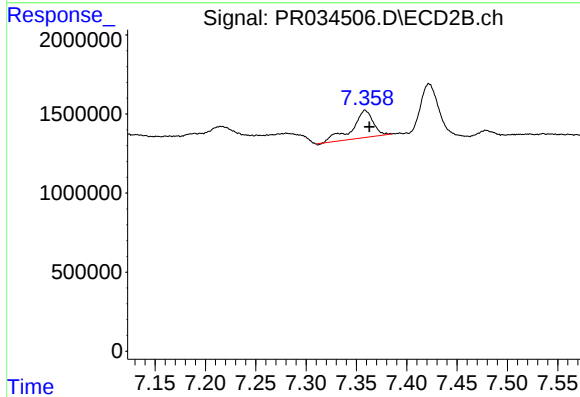
R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 3978424
Conc: 9.79 ng/ml



#41 AR-1268-1

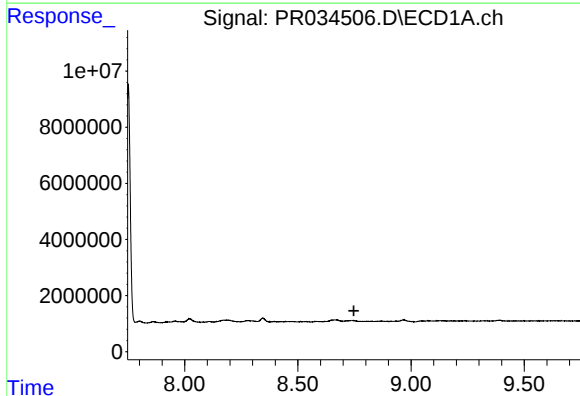
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



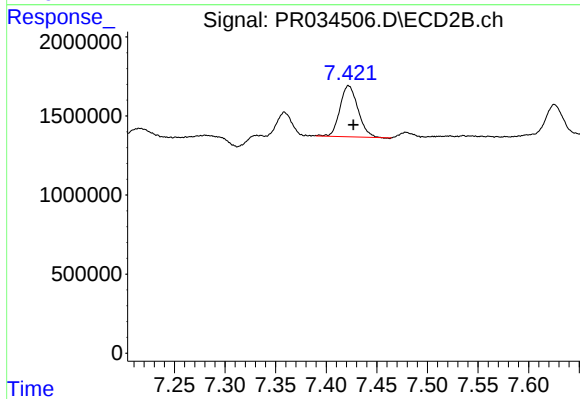
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 2475097
Conc: 3.15 ng/ml



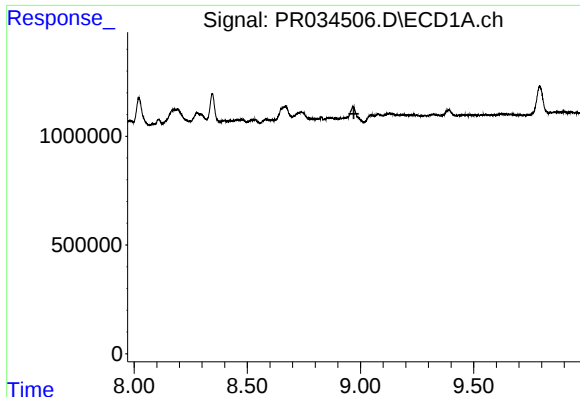
#42 AR-1268-2

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



#42 AR-1268-2

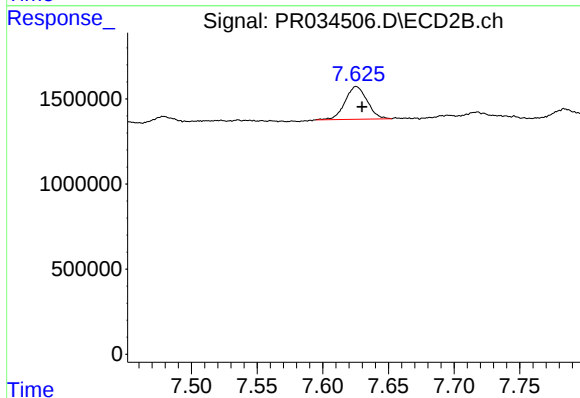
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 3978424
Conc: 5.54 ng/ml



#43 AR-1268-3

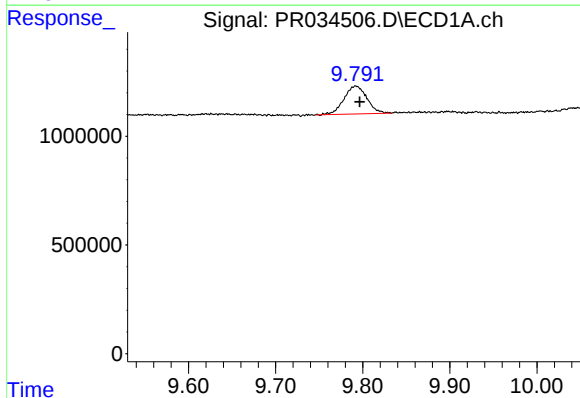
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



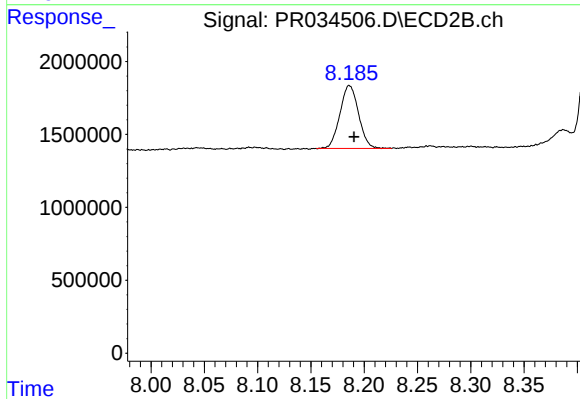
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 2239258
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: -0.004 min
Response: 2337045
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 5259351
Conc: 2.88 ng/ml