

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 17:53
 Operator : SM\SJ
 Sample : J6193-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:37:43 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	22483214	46439988	12.455	12.613
2)	SA Decachlor...	10.123	8.425	18782649	36671676	9.570	8.963
Target Compounds							
3)	L1 AR-1016-1	5.536	4.582	2434547	1265071	36.962	9.735 #
4)	L1 AR-1016-2	0.000	4.605	0	3134601	N.D.	15.866 #
5)	L1 AR-1016-3	0.000	4.815	0	5924165	N.D.	59.323 #
6)	L1 AR-1016-4	0.000	4.815	0	5924165	N.D.	72.954 #
7)	L1 AR-1016-5	6.031	5.023	1372386	695784	28.204	6.315 #
9)	L2 AR-1221-2	0.000	3.817	0	3411213	N.D.	142.811 #
10)	L2 AR-1221-3	4.819	3.932	-580033	22597054	N.D.	287.796 #
11)	L3 AR-1232-1	4.819	3.932	-580033	22597054	N.D.	355.287 #
13)	L3 AR-1232-3	0.000	4.815	0	5924165	N.D.	155.462 #
14)	L3 AR-1232-4	0.000	4.852	0	3880434	N.D.	112.562 #
15)	L3 AR-1232-5	0.000	5.023	0	695784	N.D.	17.717 #
16)	L4 AR-1242-1	5.536	4.582	2434547	1265071	45.935	12.391 #
17)	L4 AR-1242-2	0.000	4.605	0	3134601	N.D.	19.646 #
18)	L4 AR-1242-3	0.000	4.815	0	5924165	N.D.	74.171 #
19)	L4 AR-1242-4	0.000	4.852	0	3880434	N.D.	49.103 #
20)	L4 AR-1242-5	6.529	5.369	3172116	12653815	69.083	114.748 #
21)	L5 AR-1248-1	5.536	4.582	2434547	1265071	57.462	14.907 #
22)	L5 AR-1248-2	0.000	4.815	0	5924165	N.D.	51.880 #
23)	L5 AR-1248-3	6.031	4.852	1372386	3880434	20.331	32.940 #
24)	L5 AR-1248-4	6.448	5.023	6627842	695784	82.743	4.693 #
25)	L5 AR-1248-5	6.529	5.408	3172116	1923261	42.042	12.793 #
26)	L6 AR-1254-1	6.448	5.369	6627842	12653815	81.442	53.008 #
27)	L6 AR-1254-2	6.664	5.512	6681580	8159027	52.734	39.390 #
28)	L6 AR-1254-3	7.030	5.909	7444026	19862187	53.977	54.973
29)	L6 AR-1254-4	7.314	6.134	5732194	8273795	53.723	35.730 #
30)	L6 AR-1254-5	7.731	6.546	9919468	22503490	86.798	69.569
31)	L7 AR-1260-1	7.191	6.037	4603786	12489721	44.231	51.746
32)	L7 AR-1260-2	7.445	6.223	9001636	14893698	69.205	49.142 #
33)	L7 AR-1260-3	7.803	6.373	3151834	10977351	38.182	38.514
34)	L7 AR-1260-4	8.025	6.840	4487943	5337525	44.935	27.052 #
35)	L7 AR-1260-5	8.348	7.080	5026808	13163667	25.663	25.737
36)	L8 AR-1262-1	7.803	6.640	3151834	5640263	23.741	45.501 #
37)	L8 AR-1262-2	8.348	7.080	5026808	13163667	21.451	22.433
38)	L8 AR-1262-3	8.673	7.361	3369642	3070248	21.876	14.541 #
39)	L8 AR-1262-4	0.000	7.423	0	9619100	N.D.	23.682 #
40)	L8 AR-1262-5	0.000	7.916	0	2704157	N.D.	15.859 #
41)	L9 AR-1268-1	8.673	7.361	3369642	3070248	10.118	3.911 #
42)	L9 AR-1268-2	0.000	7.423	0	9619100	N.D.	13.398 #
43)	L9 AR-1268-3	0.000	7.625	0	2032269	N.D.	3.586 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.916	0	2704157	N.D.	11.958 #
45) L9	AR-1268-5	0.000	8.189	0	2951450	N.D.	1.617 #

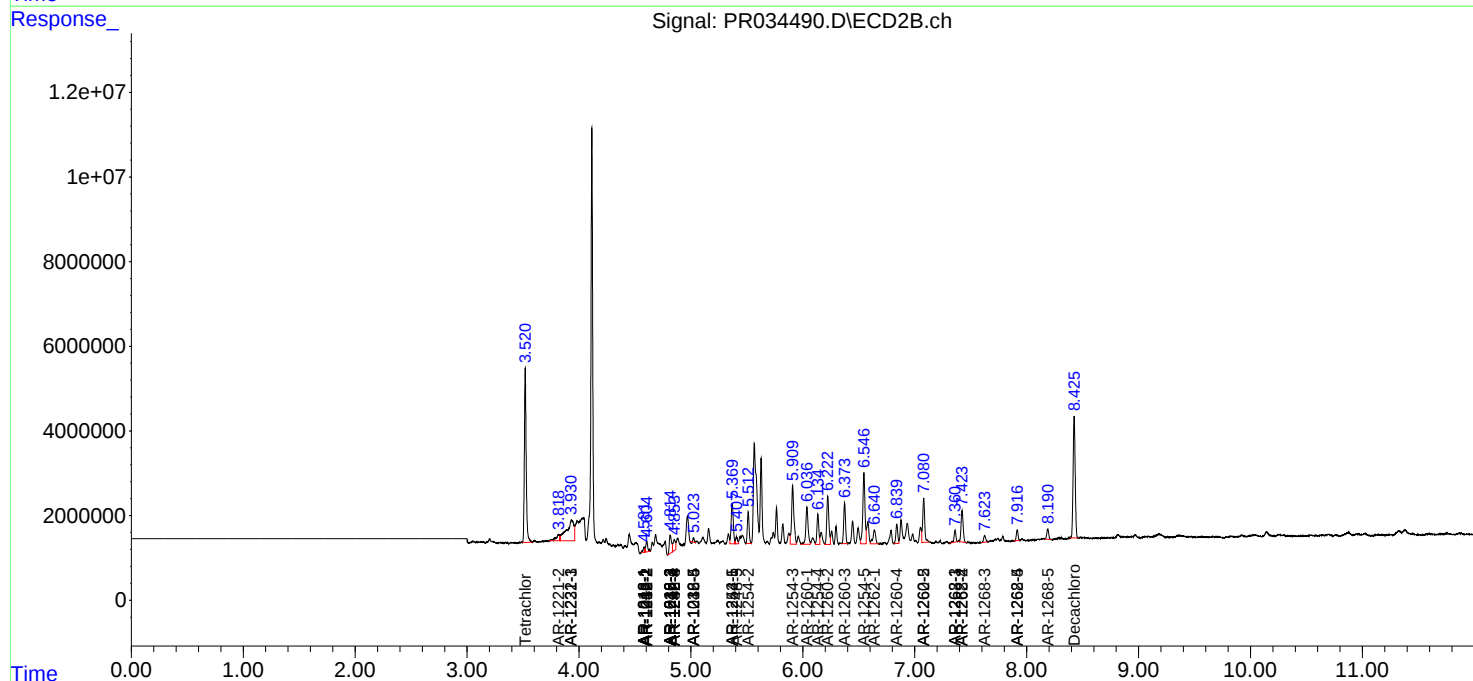
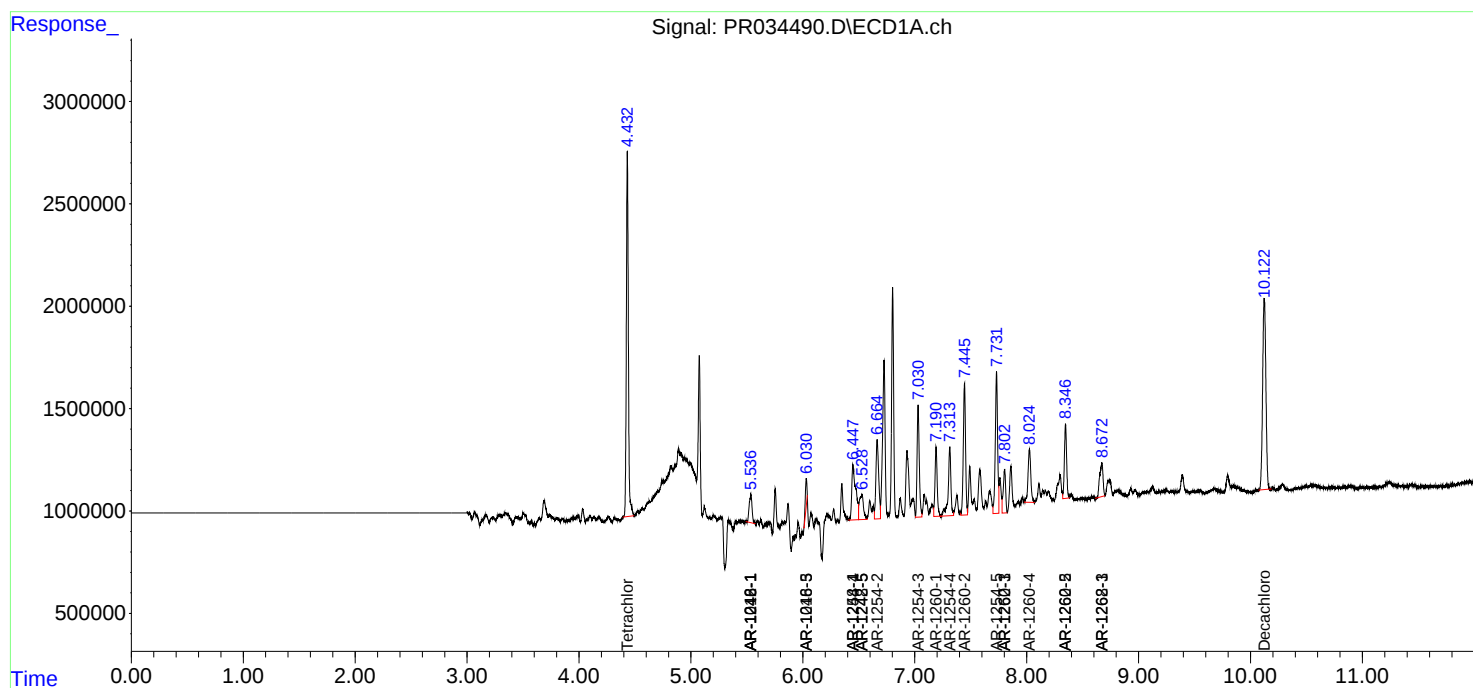
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

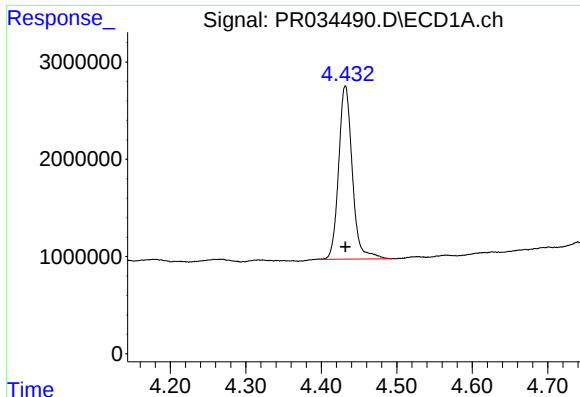
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
Data File : PR034490.D
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Acq On : 11 Dec 2018 17:53
Operator : SM\SJ
Sample : J6193-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:37:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
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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

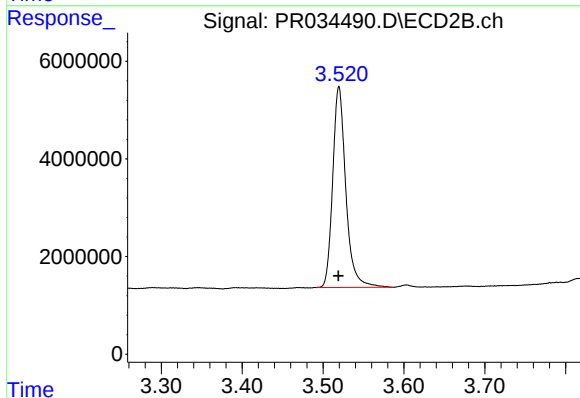




#1 Tetrachloro-m-xylene

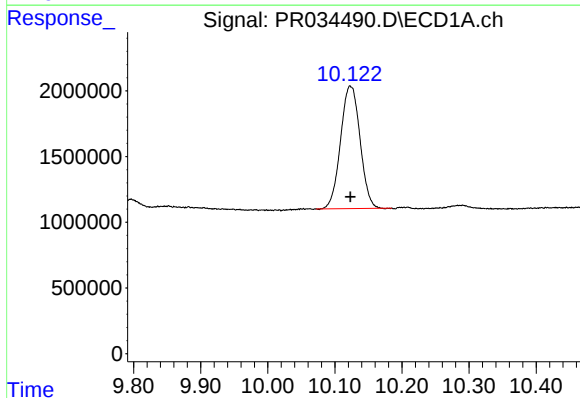
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 22483214
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



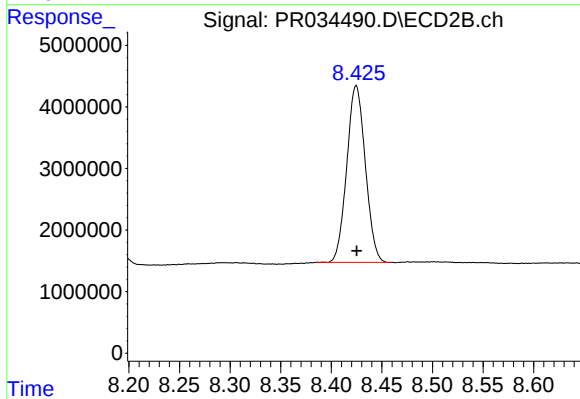
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 46439988
Conc: 12.61 ng/ml



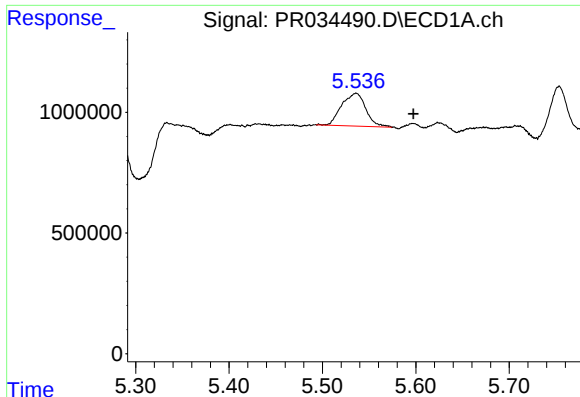
#2 Decachlorobiphenyl

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 18782649
Conc: 9.57 ng/ml



#2 Decachlorobiphenyl

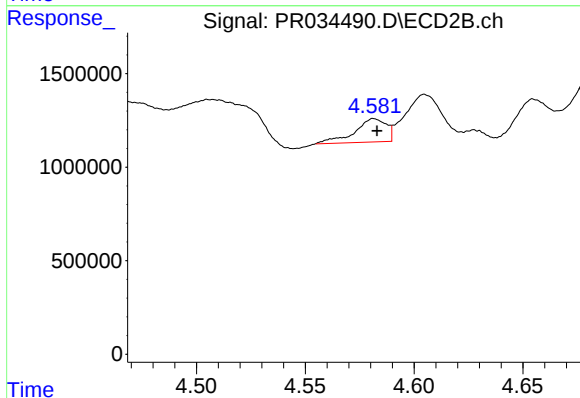
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 36671676
Conc: 8.96 ng/ml



#3 AR-1016-1

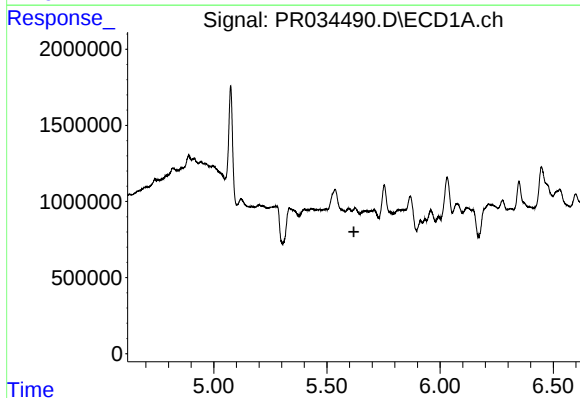
R.T.: 5.536 min
Delta R.T.: -0.061 min
Response: 2434547
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



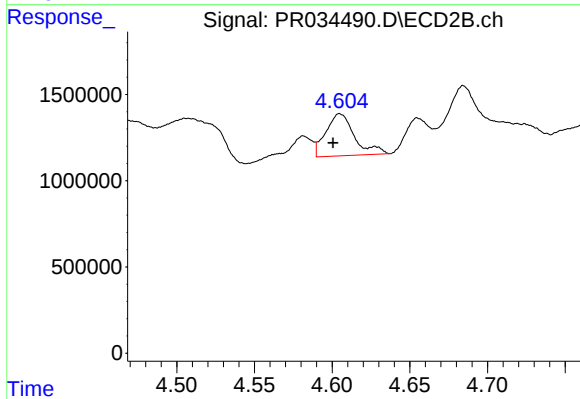
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 1265071
Conc: 9.73 ng/ml



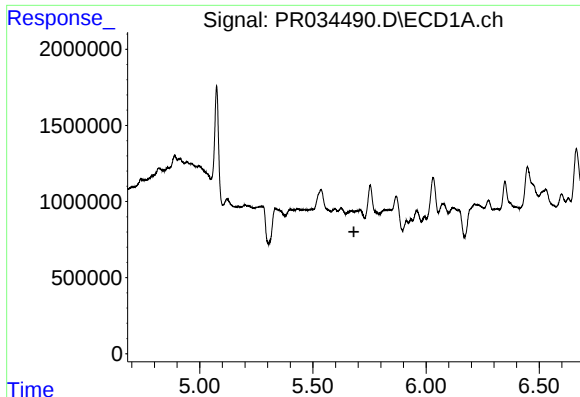
#4 AR-1016-2

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



#4 AR-1016-2

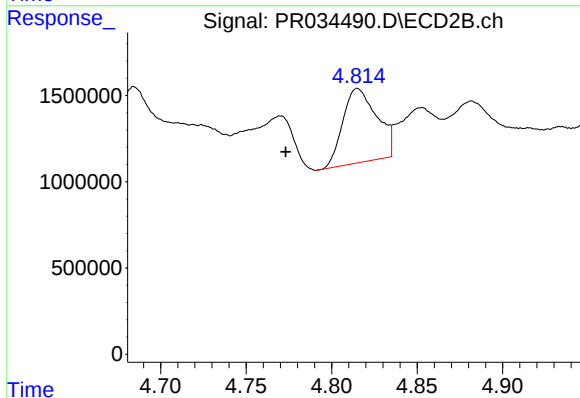
R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 3134601
Conc: 15.87 ng/ml



#5 AR-1016-3

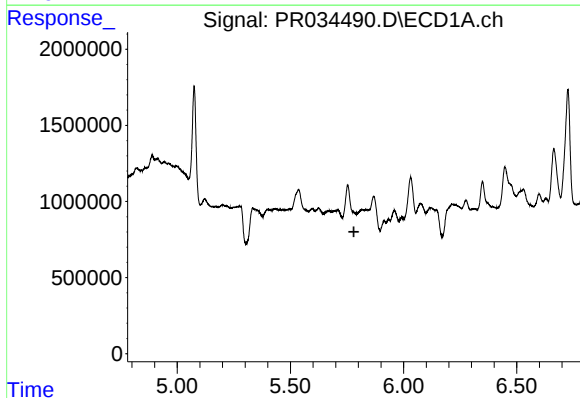
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



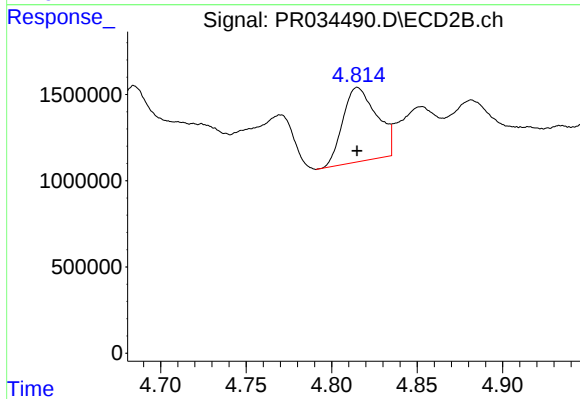
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.042 min
Response: 5924165
Conc: 59.32 ng/ml



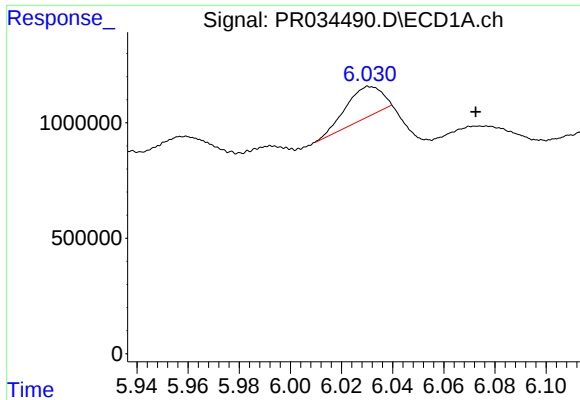
#6 AR-1016-4

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



#6 AR-1016-4

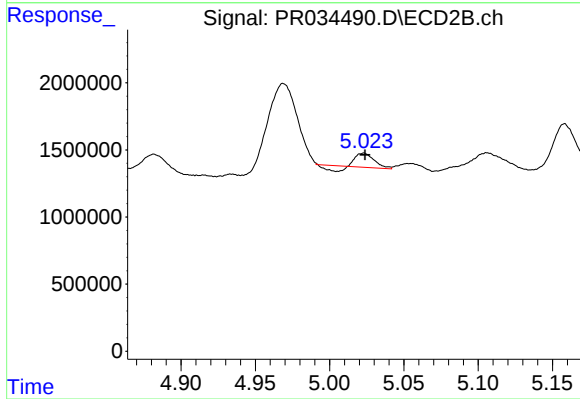
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 5924165
Conc: 72.95 ng/ml



#7 AR-1016-5

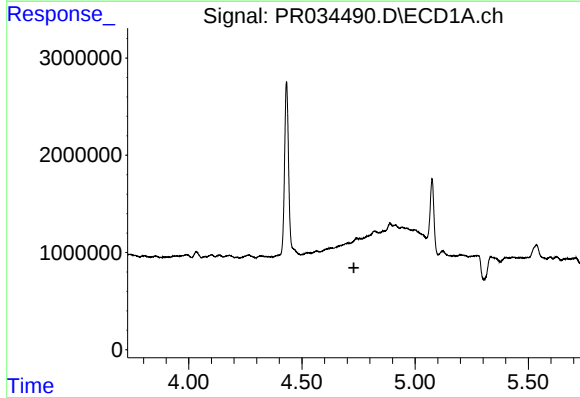
R.T.: 6.031 min
Delta R.T.: -0.041 min
Response: 1372386
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



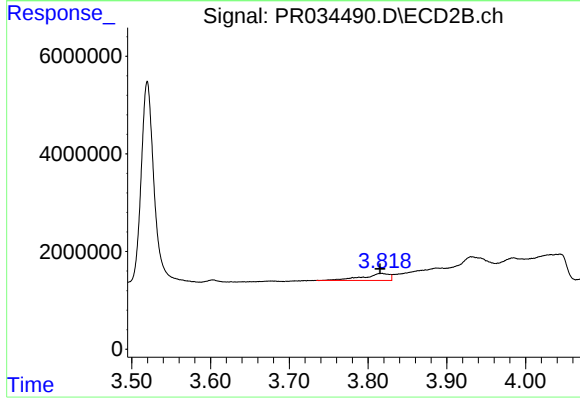
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 695784
Conc: 6.31 ng/ml



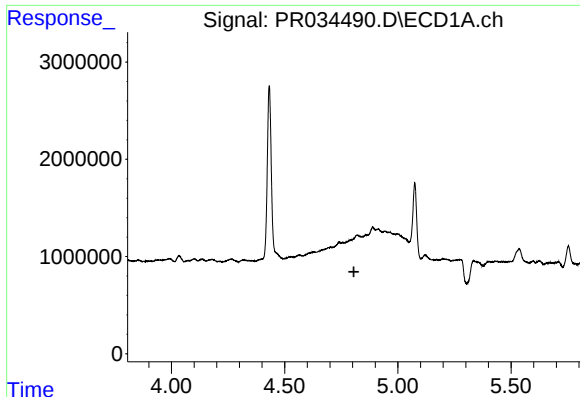
#9 AR-1221-2

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



#9 AR-1221-2

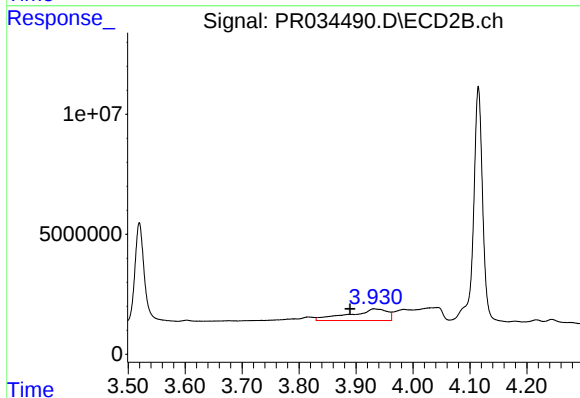
R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 3411213
Conc: 142.81 ng/ml



#10 AR-1221-3

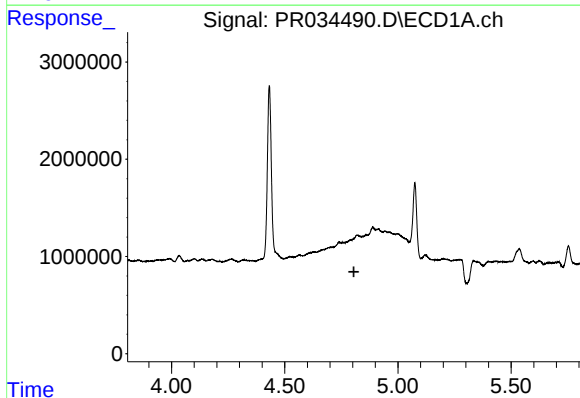
R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: -580033
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



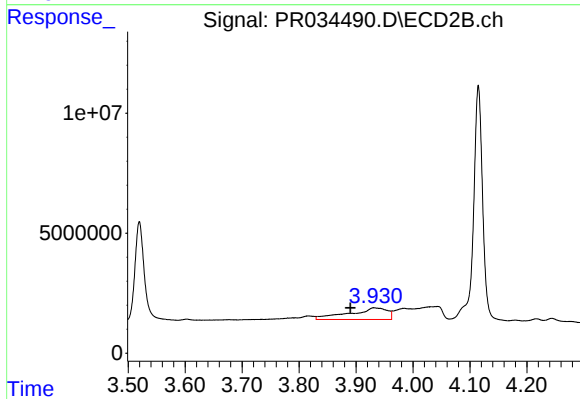
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 22597054
Conc: 287.80 ng/ml



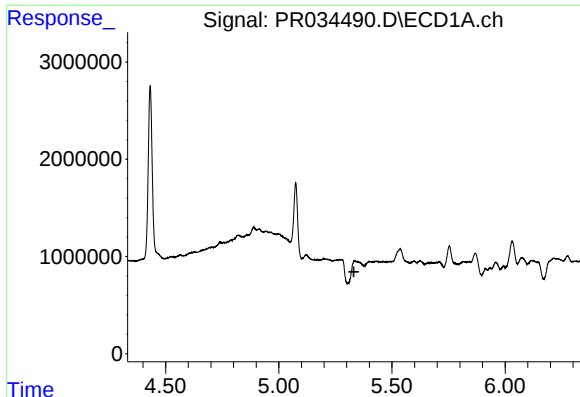
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: -580033
Conc: N.D.



#11 AR-1232-1

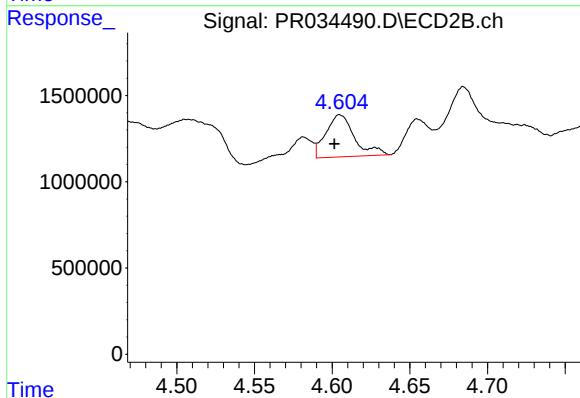
R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 22597054
Conc: 355.29 ng/ml



#12 AR-1232-2

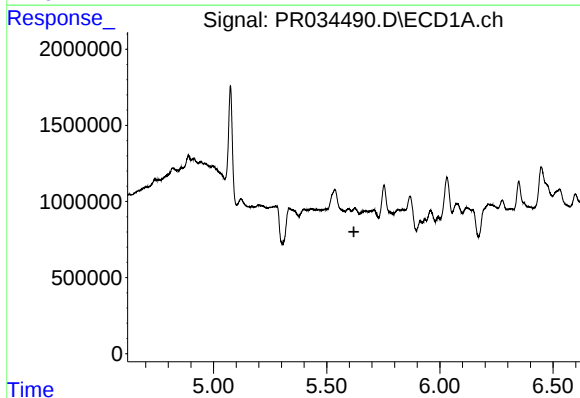
R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: -731962
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



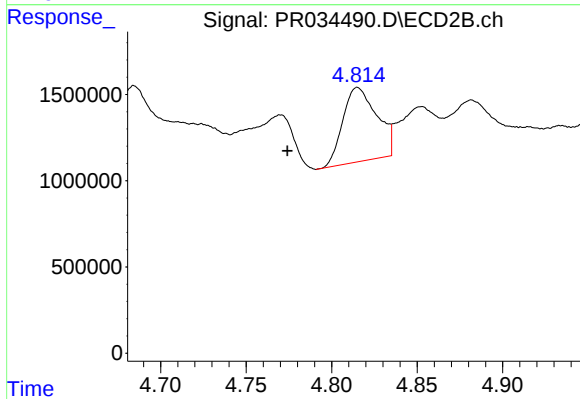
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 3134601
Conc: 41.41 ng/ml



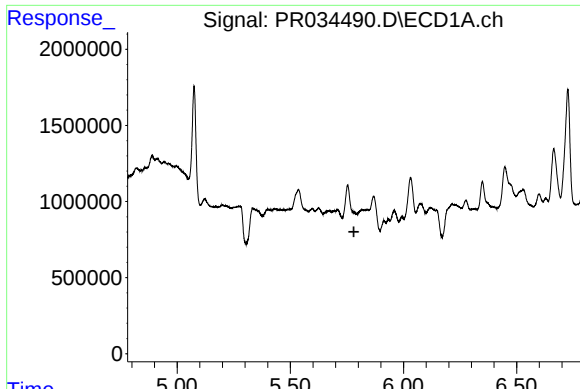
#13 AR-1232-3

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



#13 AR-1232-3

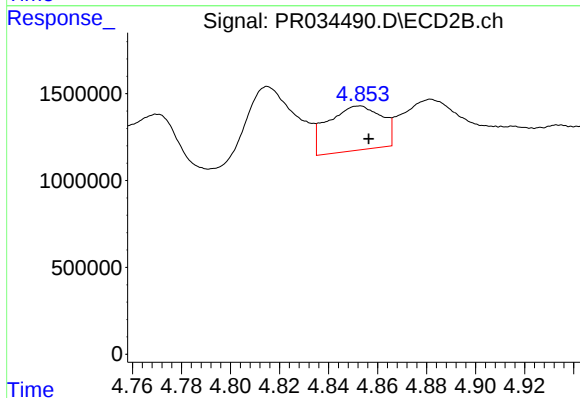
R.T.: 4.815 min
Delta R.T.: 0.041 min
Response: 5924165
Conc: 155.46 ng/ml



#14 AR-1232-4

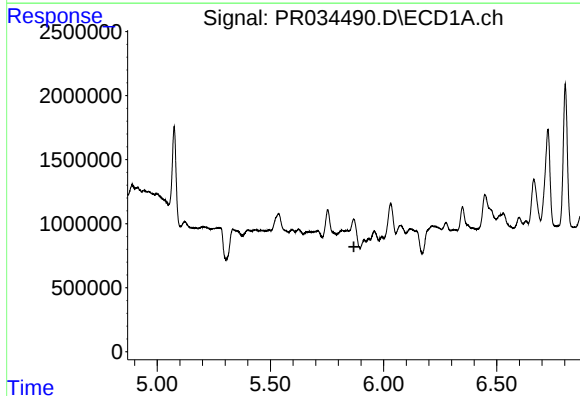
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



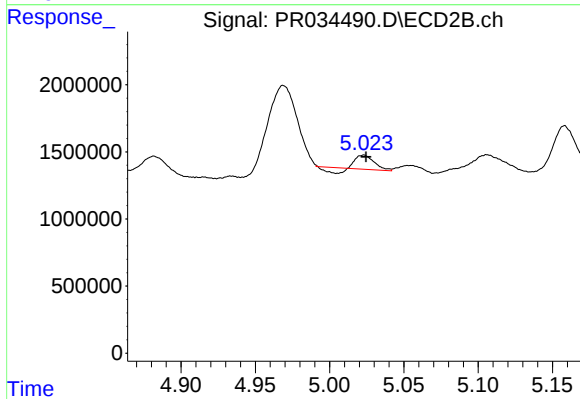
#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 3880434
Conc: 112.56 ng/ml



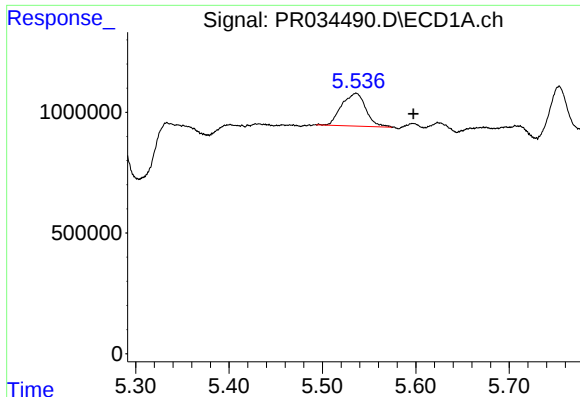
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

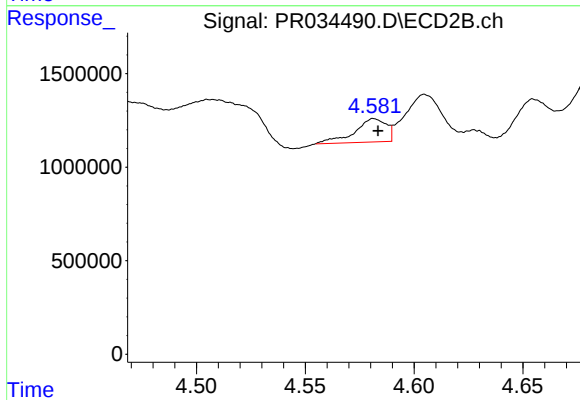
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 695784
Conc: 17.72 ng/ml



#16 AR-1242-1

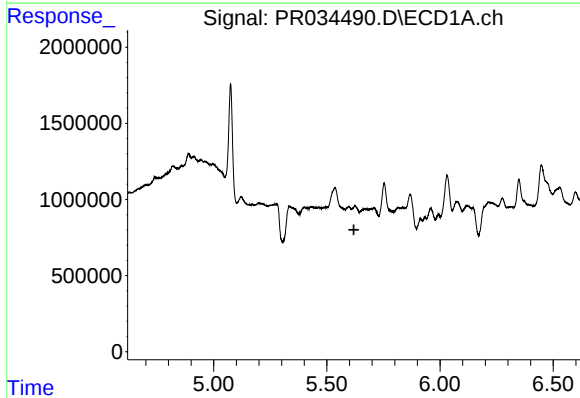
R.T.: 5.536 min
Delta R.T.: -0.062 min
Response: 2434547
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



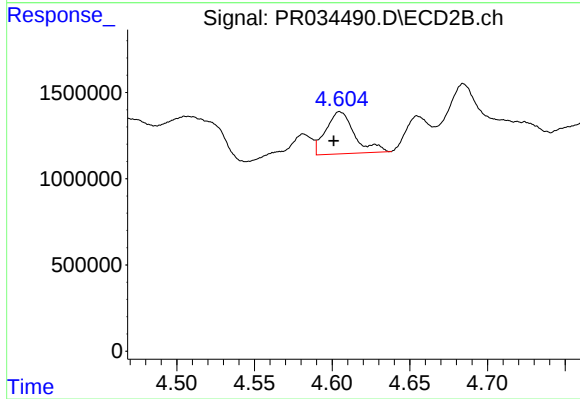
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1265071
Conc: 12.39 ng/ml



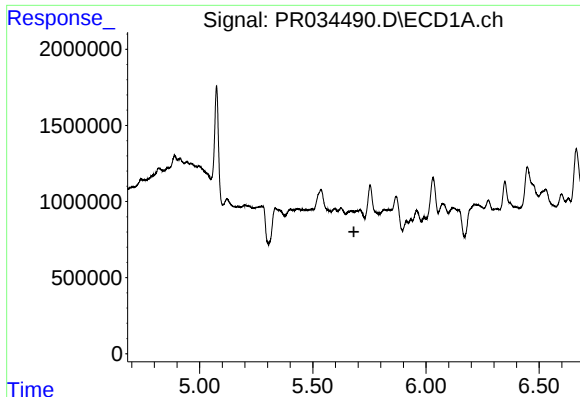
#17 AR-1242-2

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



#17 AR-1242-2

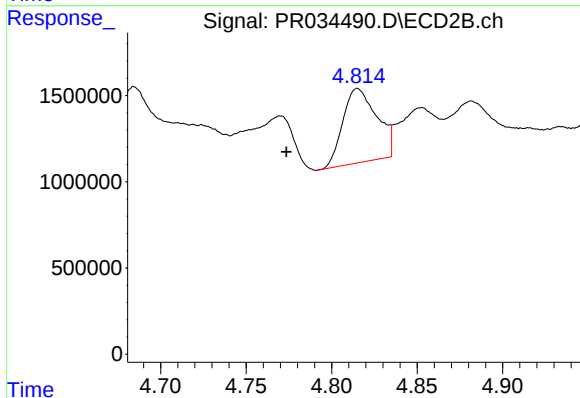
R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 3134601
Conc: 19.65 ng/ml



#18 AR-1242-3

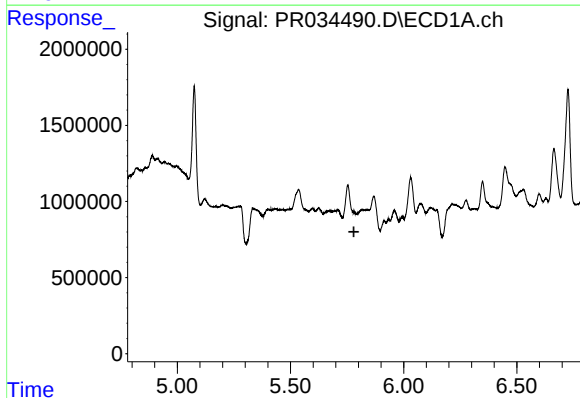
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



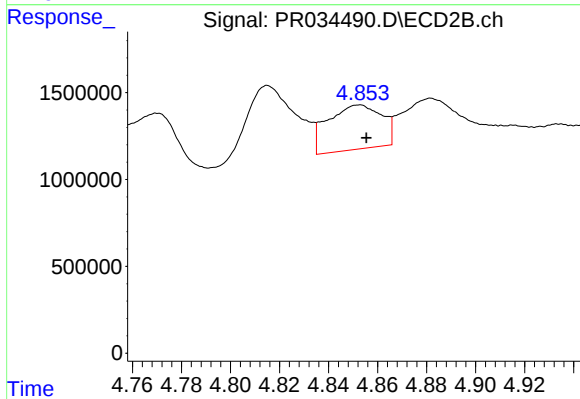
#18 AR-1242-3

R.T.: 4.815 min
Delta R.T.: 0.042 min
Response: 5924165
Conc: 74.17 ng/ml



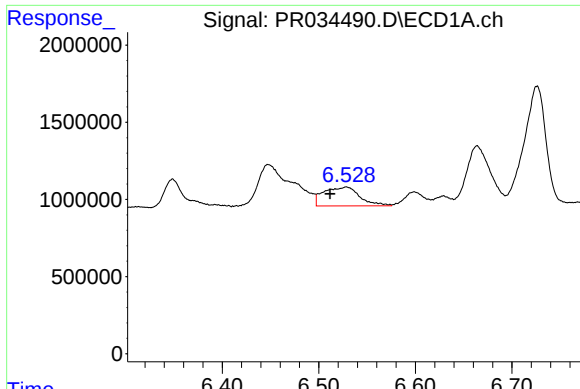
#19 AR-1242-4

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



#19 AR-1242-4

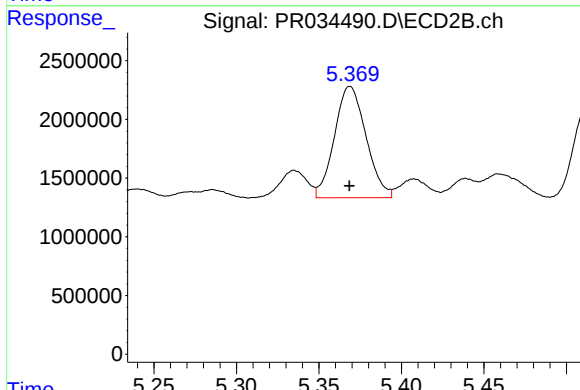
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3880434
Conc: 49.10 ng/ml



#20 AR-1242-5

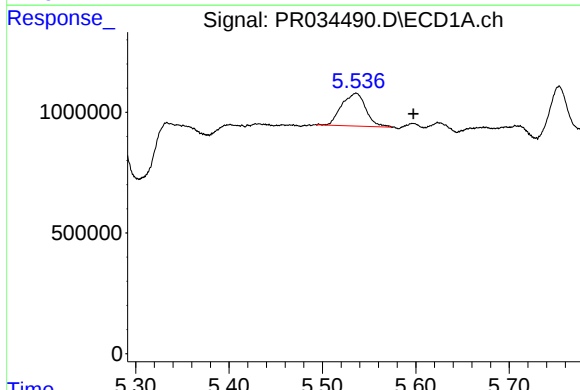
R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 3172116
Conc: 69.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



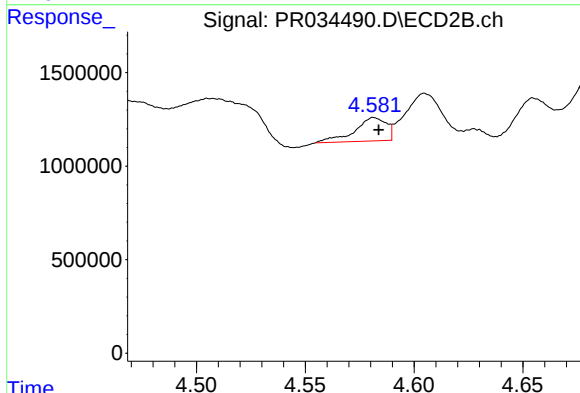
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 12653815
Conc: 114.75 ng/ml



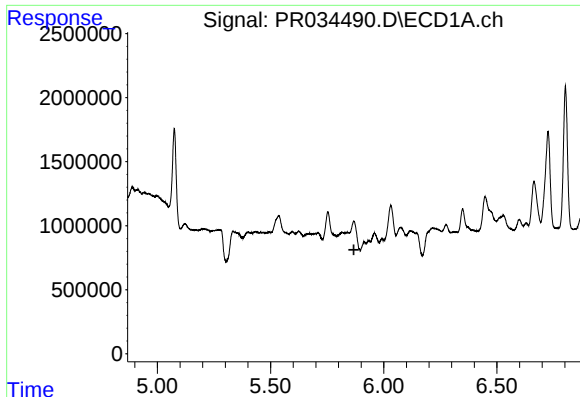
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: -0.062 min
Response: 2434547
Conc: 57.46 ng/ml



#21 AR-1248-1

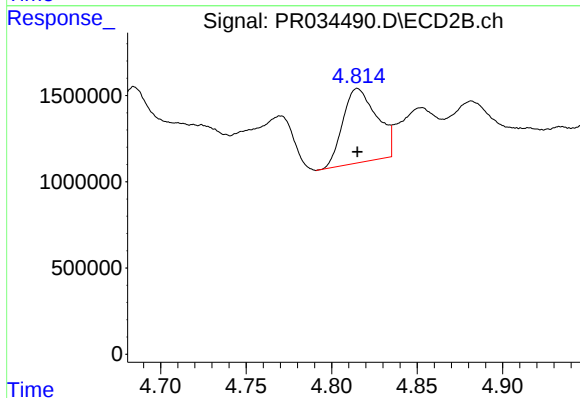
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1265071
Conc: 14.91 ng/ml



#22 AR-1248-2

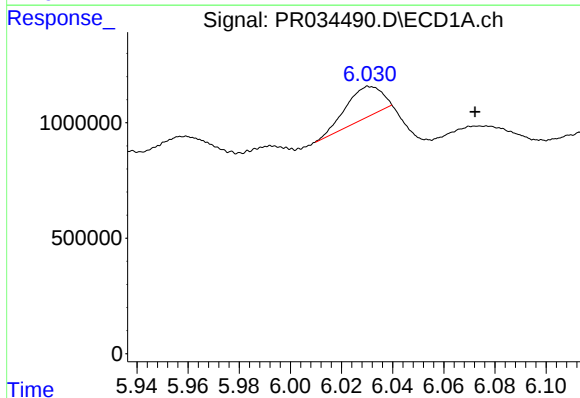
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



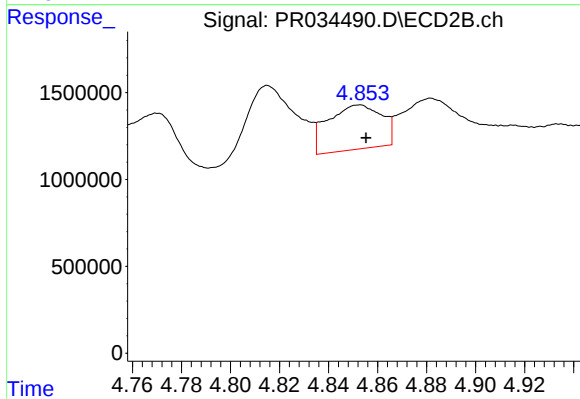
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 5924165
Conc: 51.88 ng/ml



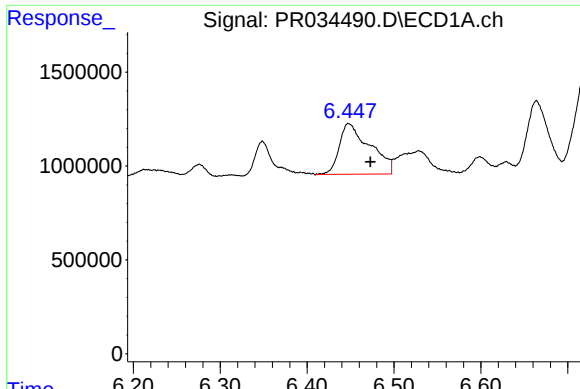
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: -0.041 min
Response: 1372386
Conc: 20.33 ng/ml



#23 AR-1248-3

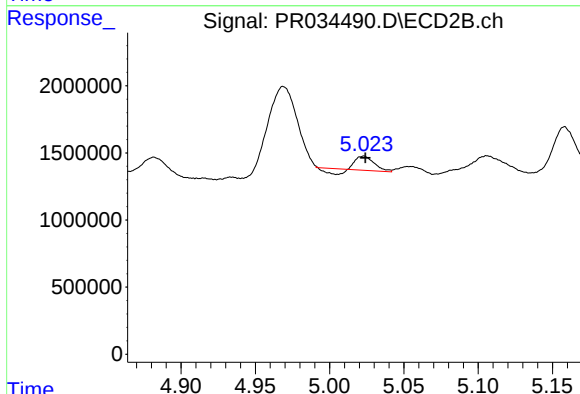
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3880434
Conc: 32.94 ng/ml



#24 AR-1248-4

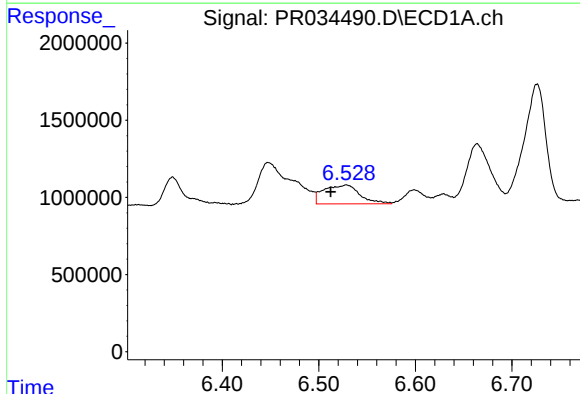
R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 6627842
Conc: 82.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



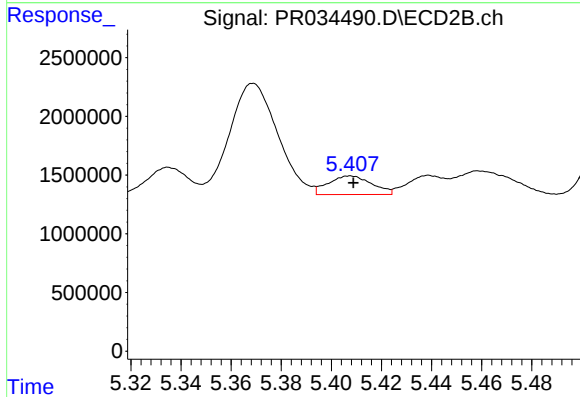
#24 AR-1248-4

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 695784
Conc: 4.69 ng/ml



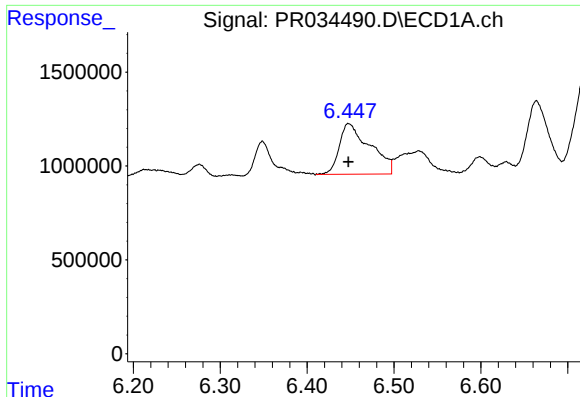
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.016 min
Response: 3172116
Conc: 42.04 ng/ml



#25 AR-1248-5

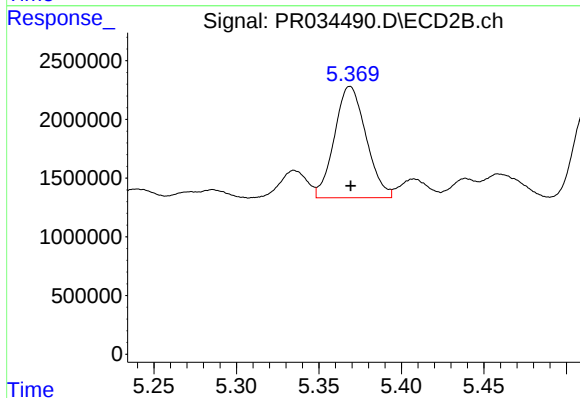
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 1923261
Conc: 12.79 ng/ml



#26 AR-1254-1

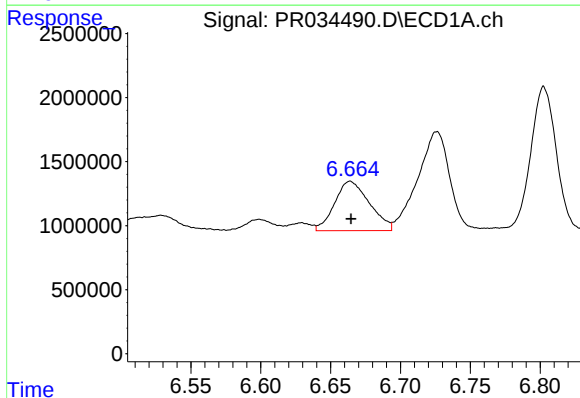
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 6627842
Conc: 81.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



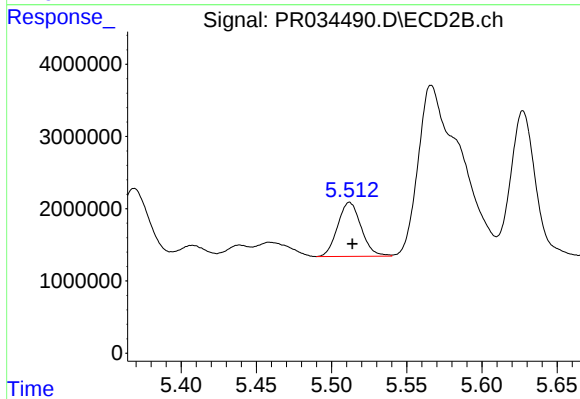
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 12653815
Conc: 53.01 ng/ml



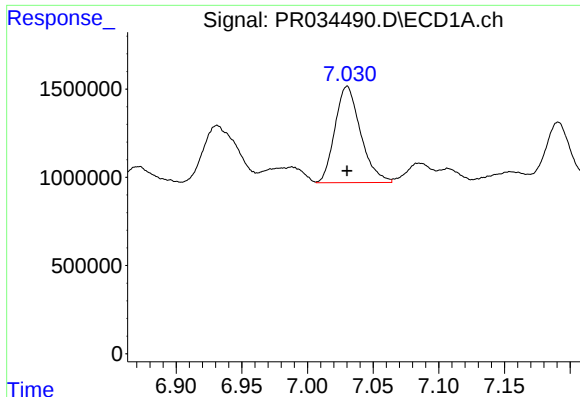
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 6681580
Conc: 52.73 ng/ml



#27 AR-1254-2

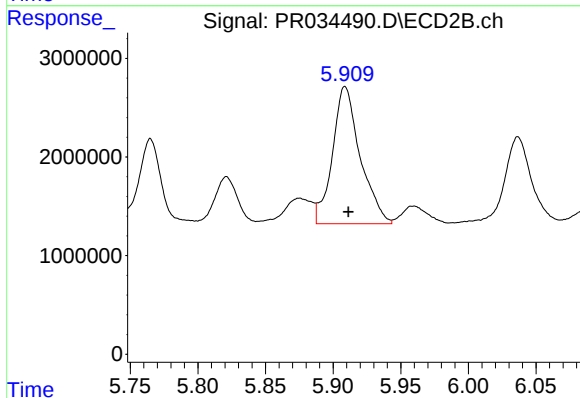
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 8159027
Conc: 39.39 ng/ml



#28 AR-1254-3

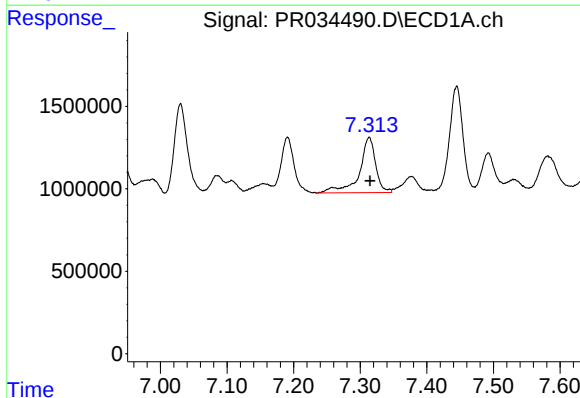
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 7444026
Conc: 53.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



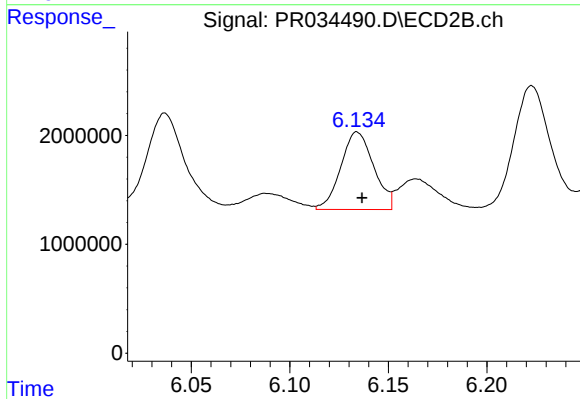
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 19862187
Conc: 54.97 ng/ml



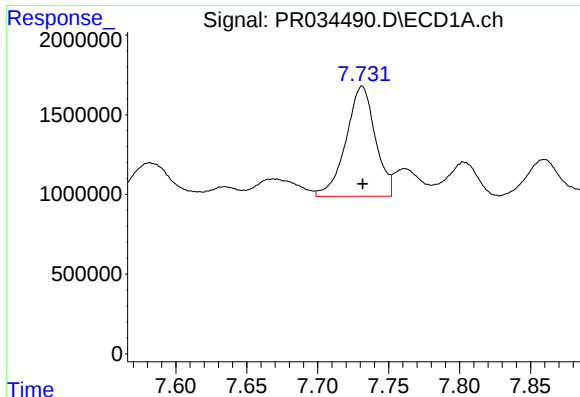
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 5732194
Conc: 53.72 ng/ml



#29 AR-1254-4

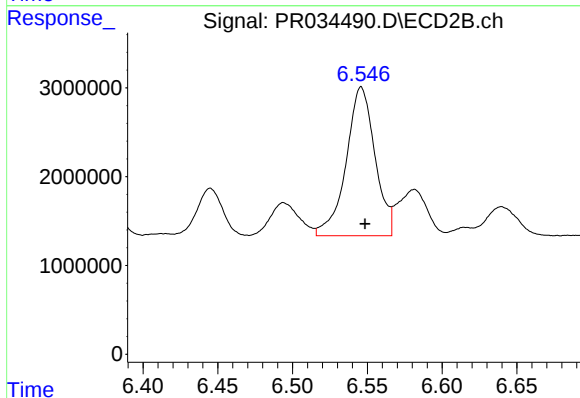
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 8273795
Conc: 35.73 ng/ml



#30 AR-1254-5

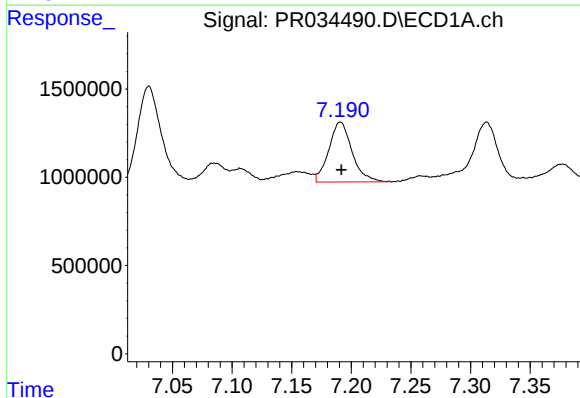
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 9919468
Conc: 86.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



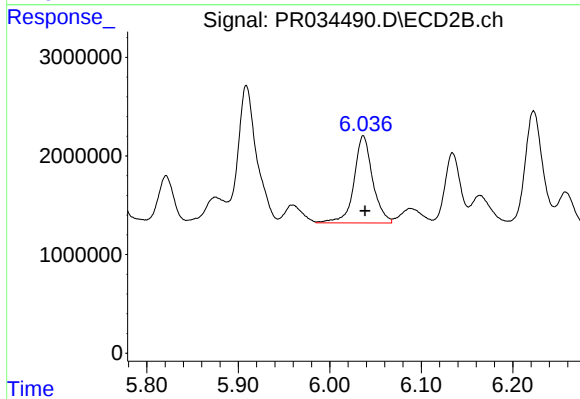
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 22503490
Conc: 69.57 ng/ml



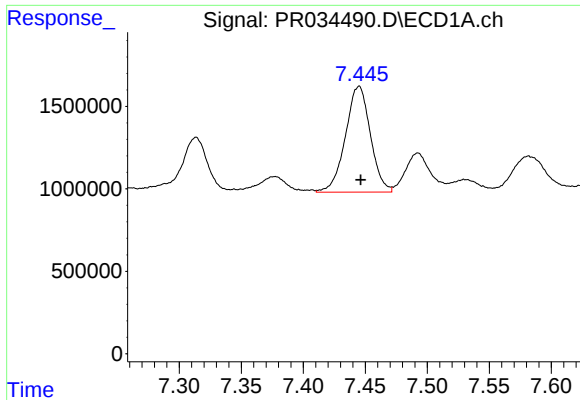
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 4603786
Conc: 44.23 ng/ml



#31 AR-1260-1

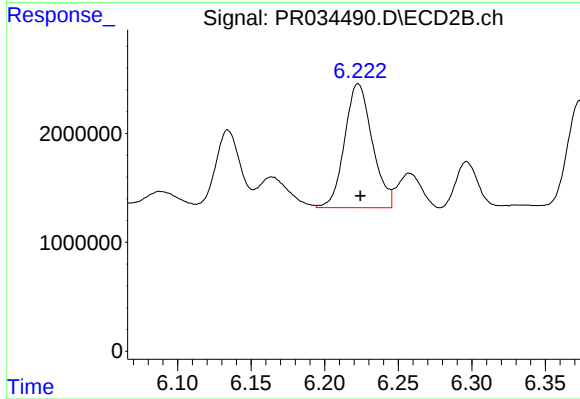
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 12489721
Conc: 51.75 ng/ml



#32 AR-1260-2

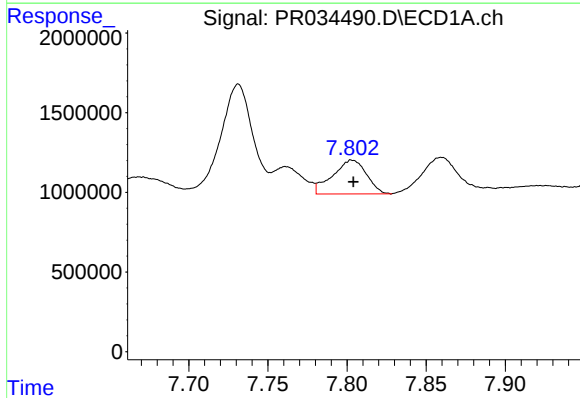
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 9001636
Conc: 69.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



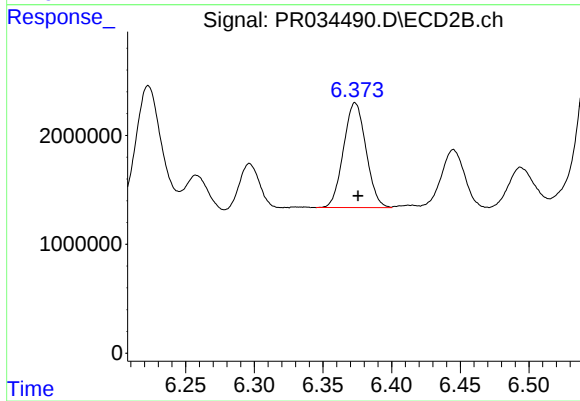
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 14893698
Conc: 49.14 ng/ml



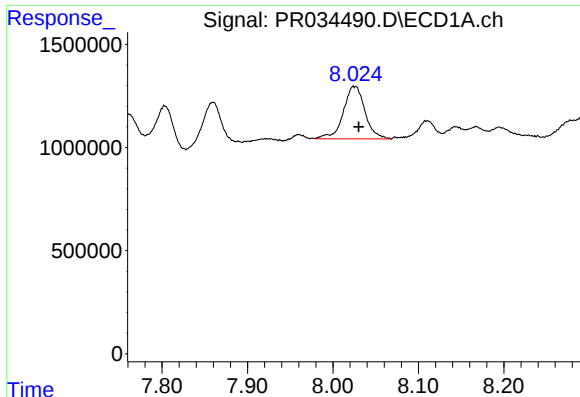
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 3151834
Conc: 38.18 ng/ml



#33 AR-1260-3

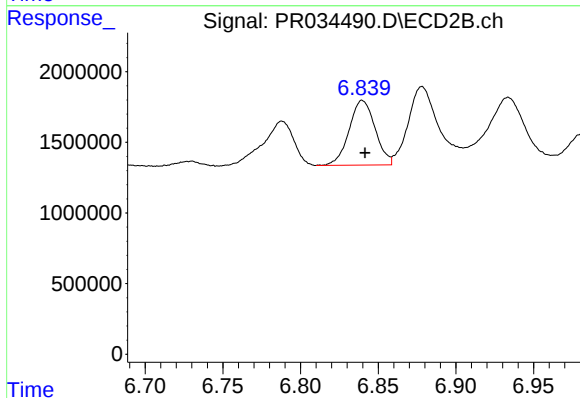
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 10977351
Conc: 38.51 ng/ml



#34 AR-1260-4

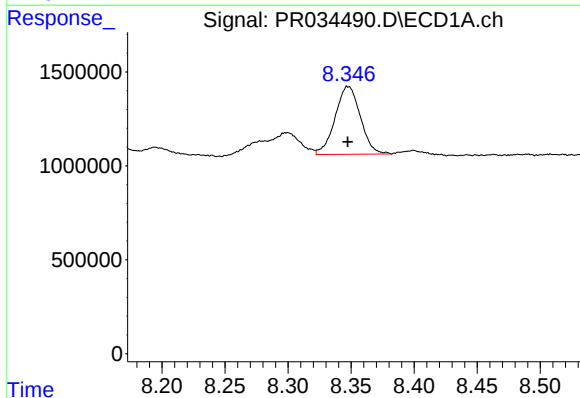
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 4487943
Conc: 44.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



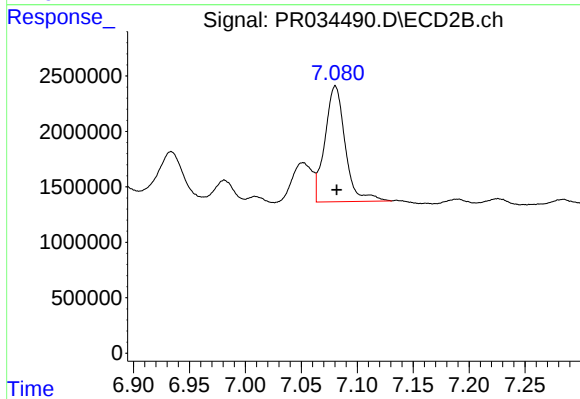
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 5337525
Conc: 27.05 ng/ml



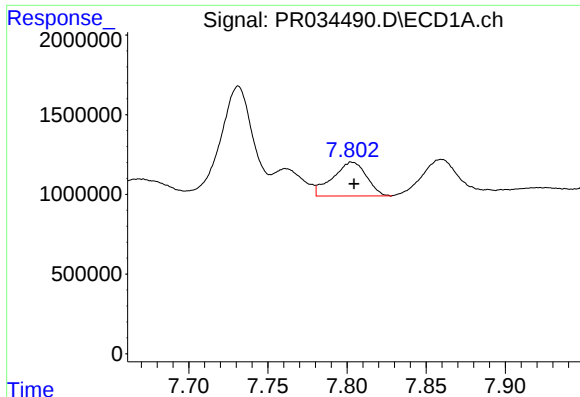
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 5026808
Conc: 25.66 ng/ml



#35 AR-1260-5

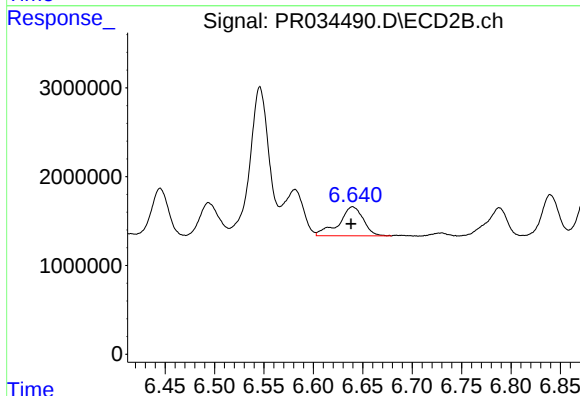
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 13163667
Conc: 25.74 ng/ml



#36 AR-1262-1

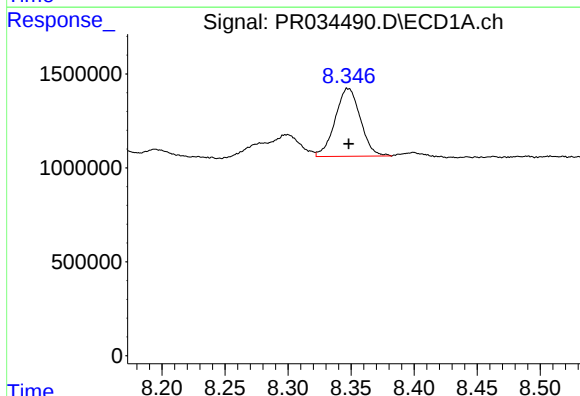
R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 3151834
Conc: 23.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



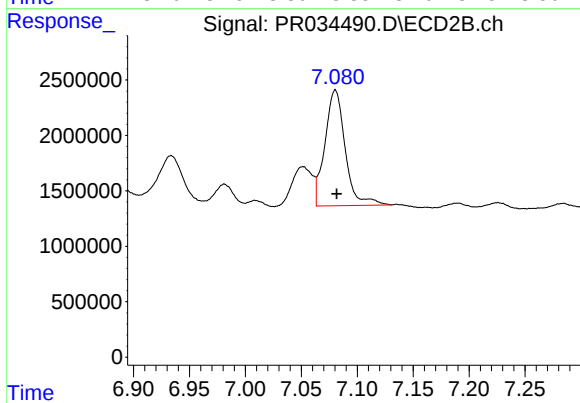
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 5640263
Conc: 45.50 ng/ml



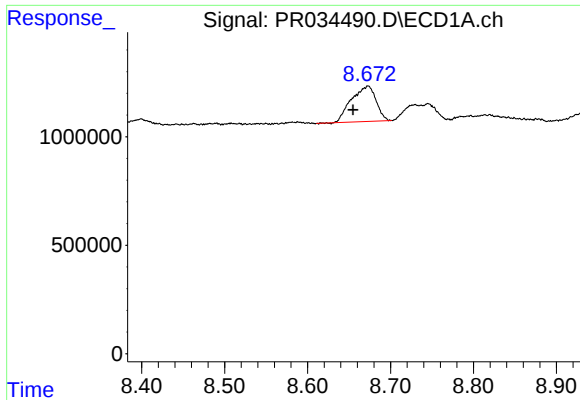
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 5026808
Conc: 21.45 ng/ml



#37 AR-1262-2

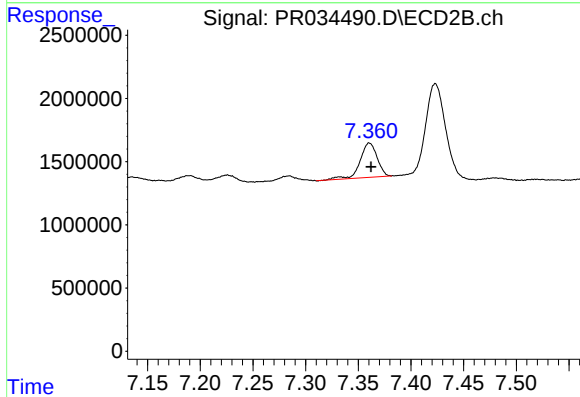
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 13163667
Conc: 22.43 ng/ml



#38 AR-1262-3

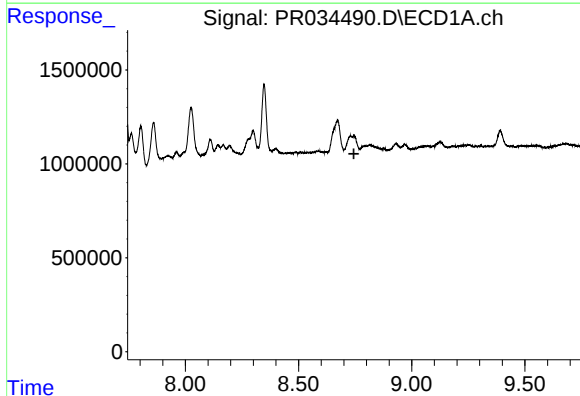
R.T.: 8.673 min
Delta R.T.: 0.018 min
Response: 3369642
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



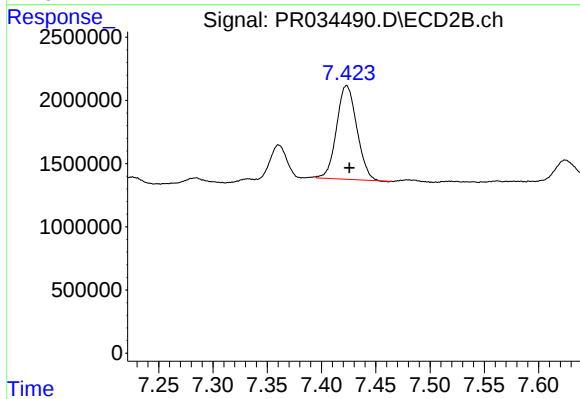
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 3070248
Conc: 14.54 ng/ml



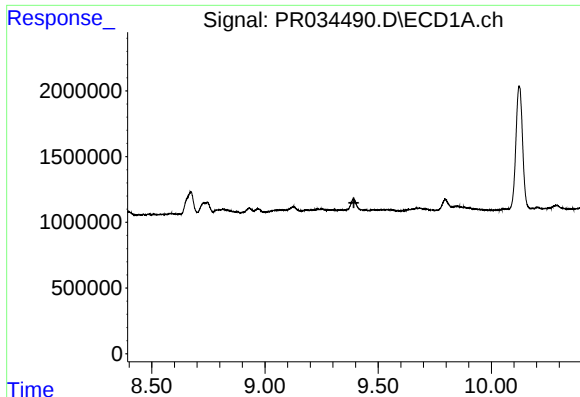
#39 AR-1262-4

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



#39 AR-1262-4

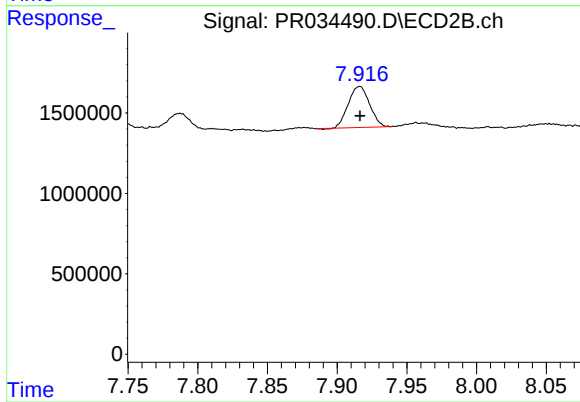
R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 9619100
Conc: 23.68 ng/ml



#40 AR-1262-5

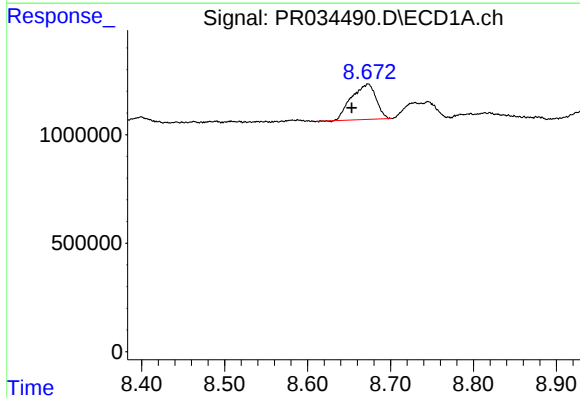
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



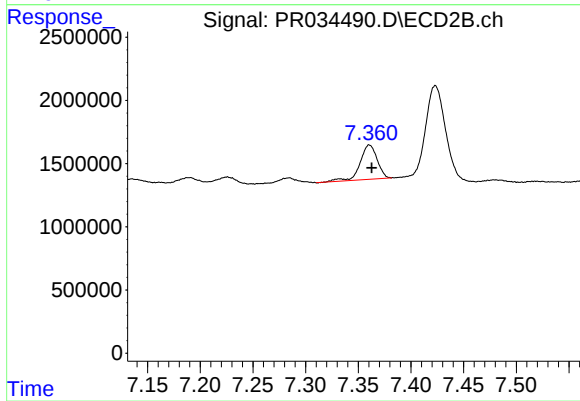
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 2704157
Conc: 15.86 ng/ml



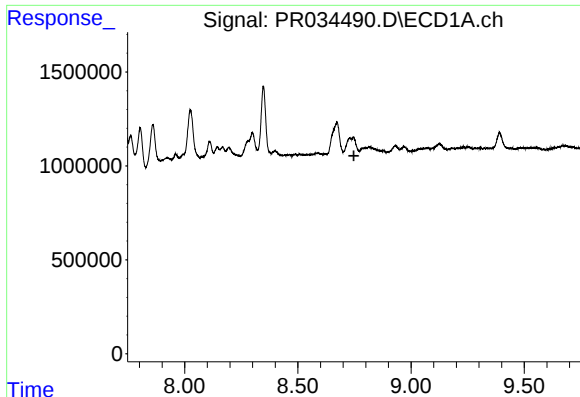
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: 0.020 min
Response: 3369642
Conc: 10.12 ng/ml



#41 AR-1268-1

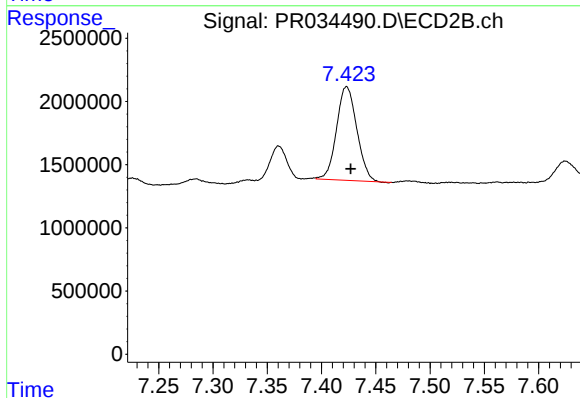
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 3070248
Conc: 3.91 ng/ml



#42 AR-1268-2

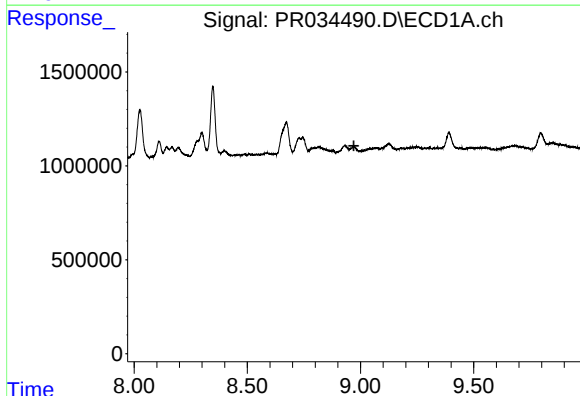
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



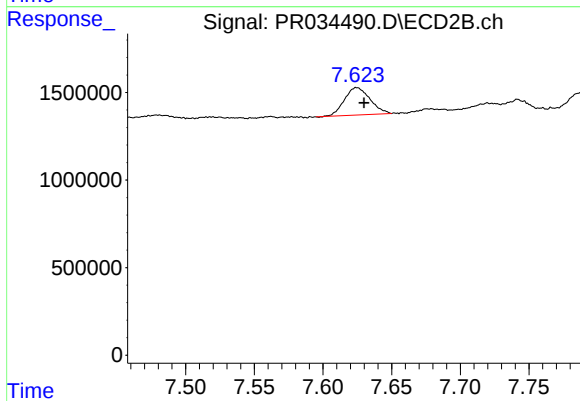
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 9619100
Conc: 13.40 ng/ml



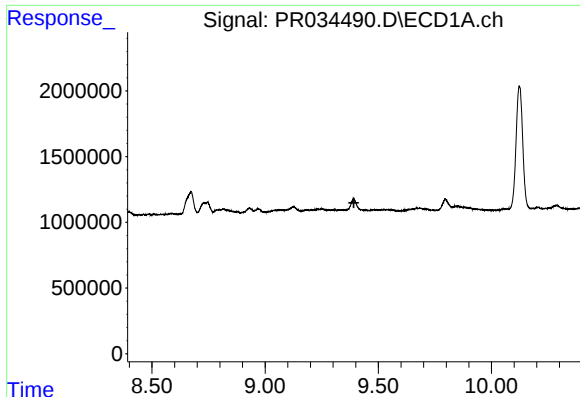
#43 AR-1268-3

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



#43 AR-1268-3

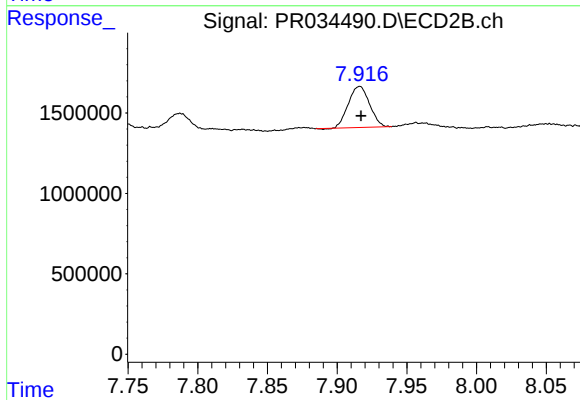
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 2032269
Conc: 3.59 ng/ml



#44 AR-1268-4

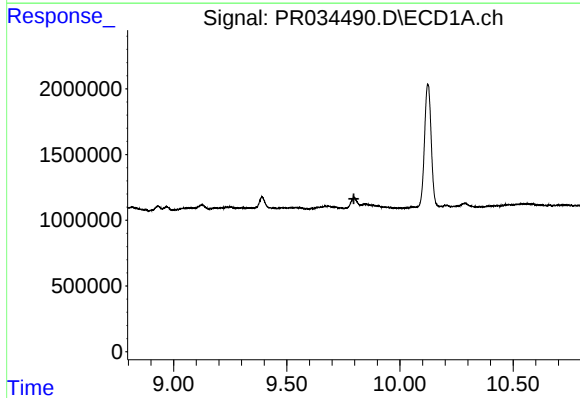
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



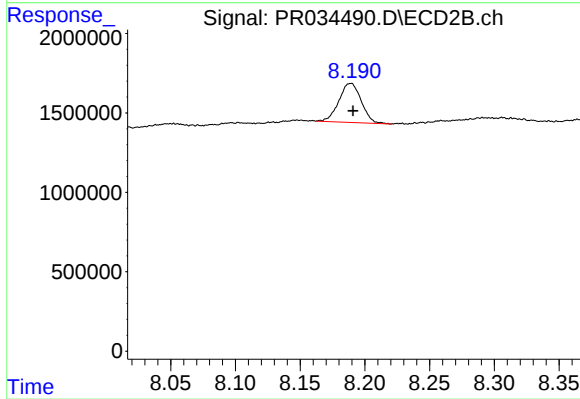
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 2704157
Conc: 11.96 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: 2951450
Conc: 1.62 ng/ml