

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 10:12
 Operator : SM\SJ
 Sample : J6254-01
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 12:48:58 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	3.518	27697424	54408824	15.344	14.777
2)	SA Decachlor...	10.120	8.421	28007804	58202194	14.270	14.226
Target Compounds							
3)	L1 AR-1016-1	5.614	4.581	2246416	2558272	34.105	19.686 #
4)	L1 AR-1016-2	5.614	4.599	2246416	1843818	22.963	9.333 #
5)	L1 AR-1016-3	5.614	4.818	2246416	2013462	38.669	20.162 #
6)	L1 AR-1016-4	0.000	4.818	0	2013462	N.D.	24.795 #
7)	L1 AR-1016-5	6.006	5.025	-362855	7362882	N.D.	66.825 #
8)	L2 AR-1221-1	0.000	3.716	0	1370991	N.D.	44.588 #
9)	L2 AR-1221-2	0.000	3.856	0	2489060	N.D.	104.205 #
10)	L2 AR-1221-3	4.817	3.887	2498057	3496772	63.425	44.535 #
11)	L3 AR-1232-1	4.817	3.887	2498057	3496772	79.158	54.979 #
12)	L3 AR-1232-2	0.000	4.599	0	1843818	N.D.	24.359 #
13)	L3 AR-1232-3	5.614	4.818	2246416	2013462	59.507	52.837
14)	L3 AR-1232-4	0.000	4.837	0	3364853	N.D.	97.606 #
15)	L3 AR-1232-5	0.000	5.025	0	7362882	N.D.	187.484 #
16)	L4 AR-1242-1	5.614	4.581	2246416	2558272	42.385	25.057 #
17)	L4 AR-1242-2	5.614	4.599	2246416	1843818	29.009	11.556 #
18)	L4 AR-1242-3	5.614	4.818	2246416	2013462	48.069	25.209 #
19)	L4 AR-1242-4	0.000	4.837	0	3364853	N.D.	42.579 #
20)	L4 AR-1242-5	6.511	5.390	2003807	334.0E6	43.640	3029.000 #
21)	L5 AR-1248-1	5.614	4.581	2246416	2558272	53.021	30.145 #
22)	L5 AR-1248-2	0.000	4.818	0	2013462	N.D.	17.633 #
23)	L5 AR-1248-3	6.006	4.837	-362855	3364853	N.D.	28.563 #
24)	L5 AR-1248-4	6.448	5.025	144.6E6	7362882	1805.549	49.665 #
25)	L5 AR-1248-5	6.511	5.390	2003807	334.0E6	26.558	2221.800 #
26)	L6 AR-1254-1	6.448	5.390	144.6E6	334.0E6	1777.161	1399.239
27)	L6 AR-1254-2	0.000	5.468	0	15179748	N.D.	73.284 #
28)	L6 AR-1254-3	7.039	5.846	53841048	2788028	390.403	7.717 #
29)	L6 AR-1254-4	7.275	0.000	4977799	0	46.653	N.D. #
30)	L6 AR-1254-5	7.744	6.518	5242930	4530558	45.877	14.006 #
31)	L7 AR-1260-1	0.000	6.033	0	1590780	N.D.	6.591 #
32)	L7 AR-1260-2	0.000	6.210	0	134.5E6	N.D.	443.860 #
33)	L7 AR-1260-3	7.822	6.429	2980346	9879687	36.105	34.663
35)	L7 AR-1260-5	0.000	7.028	0	1550454	N.D.	3.031 #
36)	L8 AR-1262-1	7.822	6.618	2980346	1330297	22.450	10.732 #
37)	L8 AR-1262-2	0.000	7.028	0	1550454	N.D.	2.642 #
38)	L8 AR-1262-3	0.000	7.387	0	3506.5E6	N.D.	16607.345 #
39)	L8 AR-1262-4	0.000	7.387	0	3506.5E6	N.D.	8632.999 #
40)	L8 AR-1262-5	0.000	7.947	0	2058116	N.D.	12.071 #
41)	L9 AR-1268-1	0.000	7.387	0	3506.5E6	N.D.	4467.038 #
42)	L9 AR-1268-2	0.000	7.387	0	3506.5E6	N.D.	4883.960 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 12 12:48:58 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
44) L9	AR-1268-4	0.000	7.947	0	2058116	N.D.	9.101 #
45) L9	AR-1268-5	9.851	8.125	1058904	3109052	1.301	1.703 #

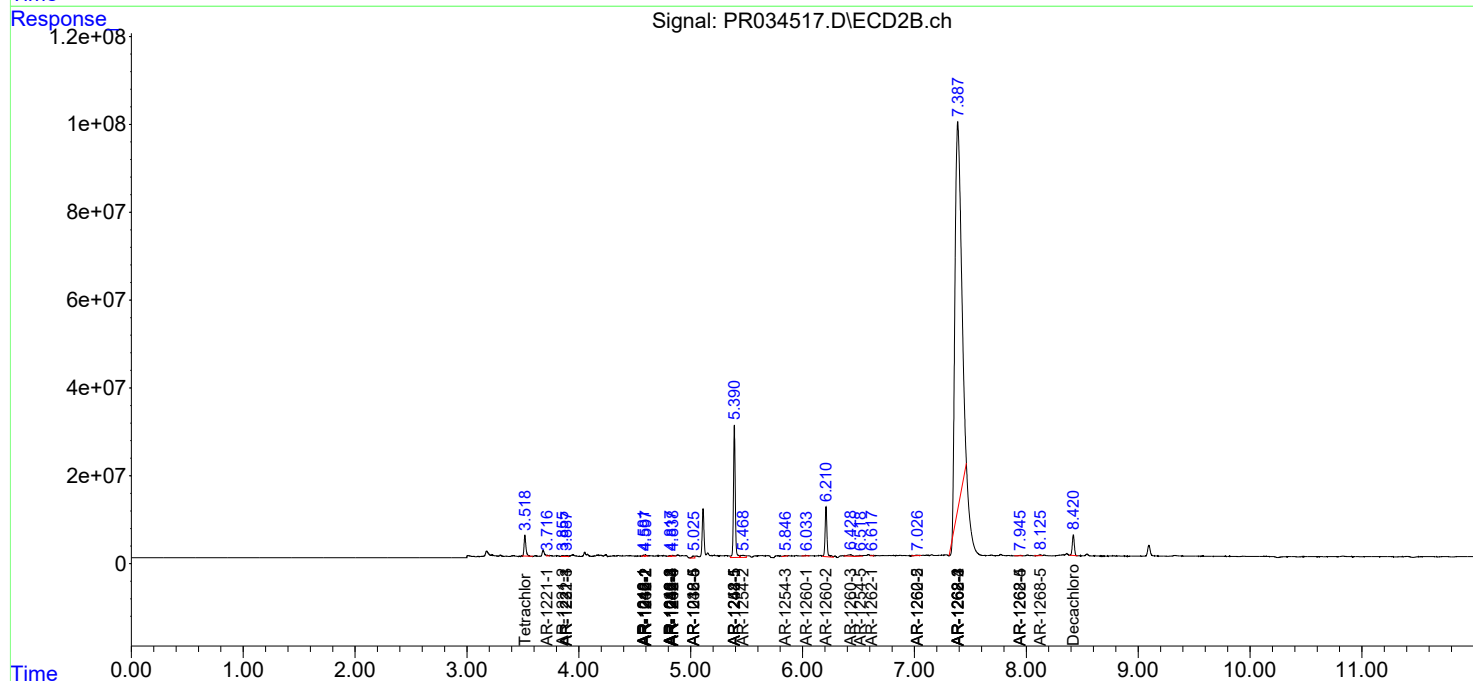
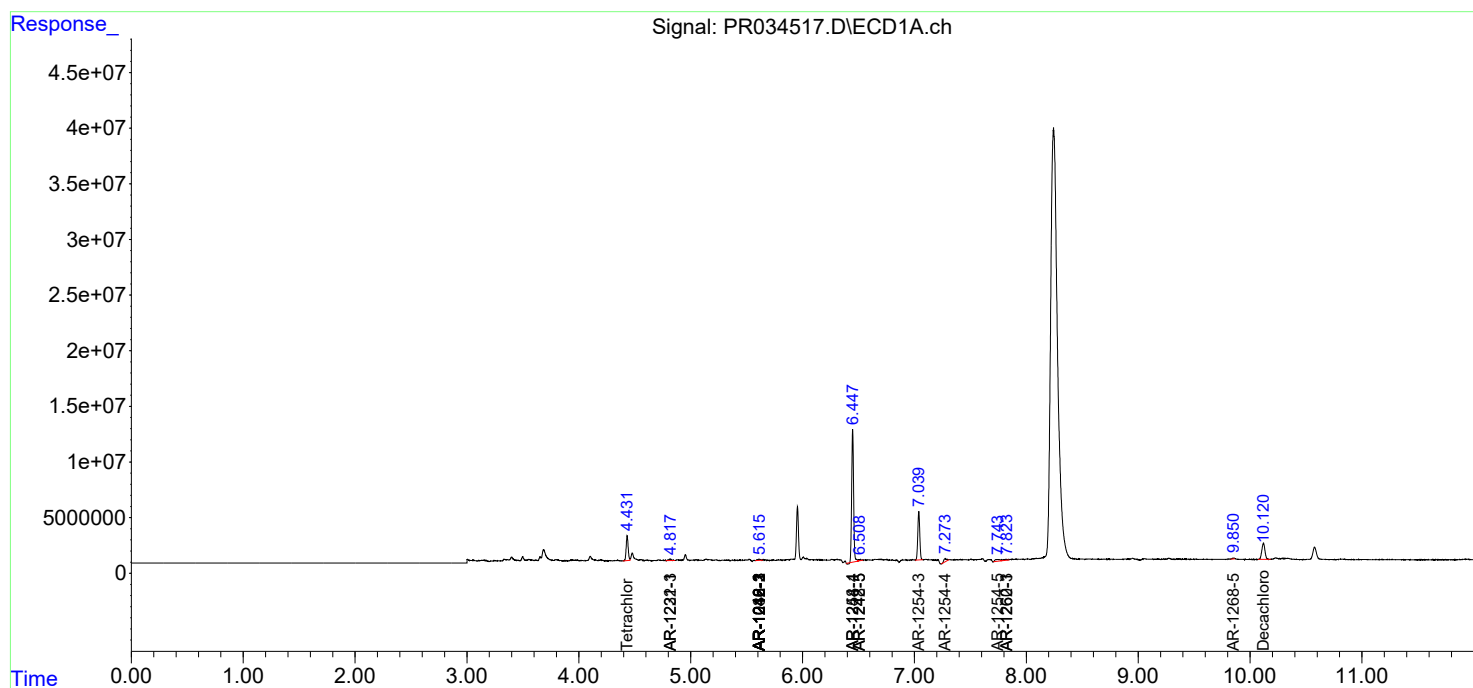
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

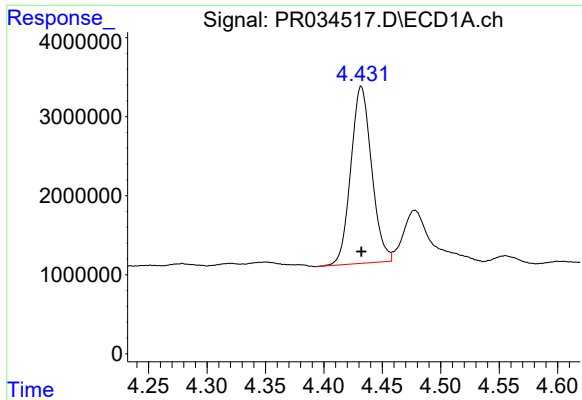
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
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QLast Update : Fri Dec 07 02:02:36 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

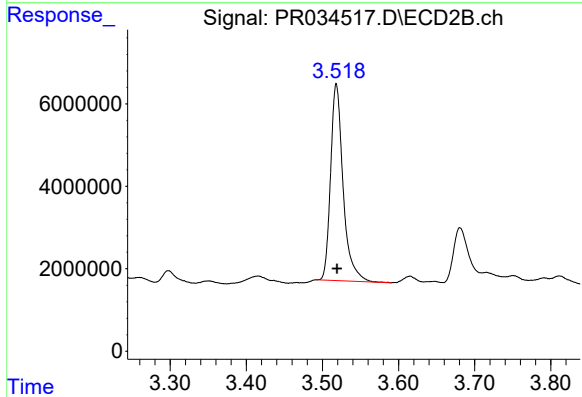




#1 Tetrachloro-m-xylene

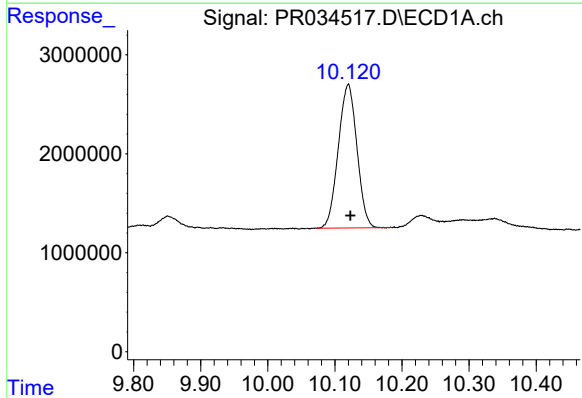
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 27697424
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



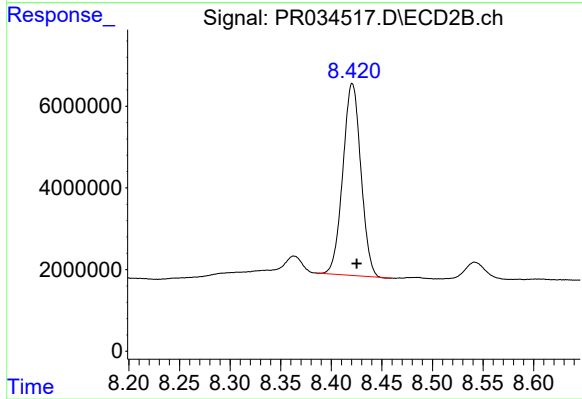
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 54408824
Conc: 14.78 ng/ml



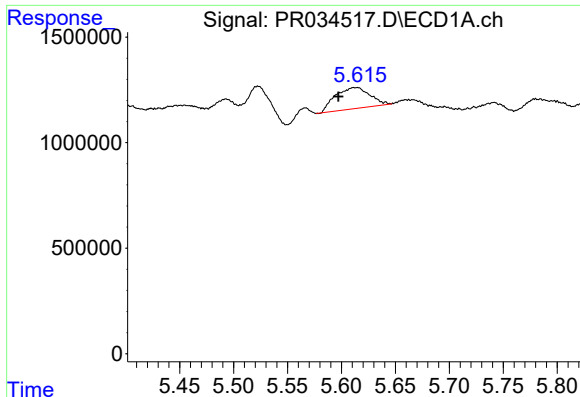
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 28007804
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

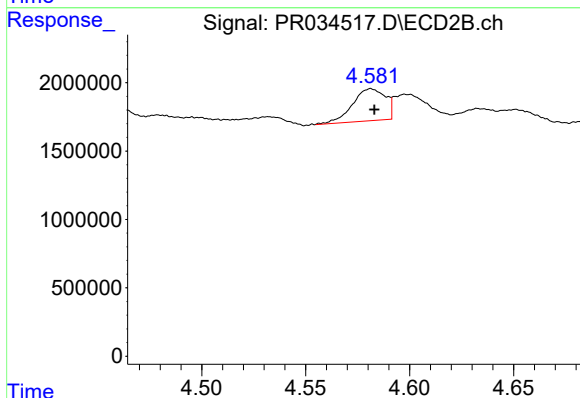
R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 58202194
Conc: 14.23 ng/ml



#3 AR-1016-1

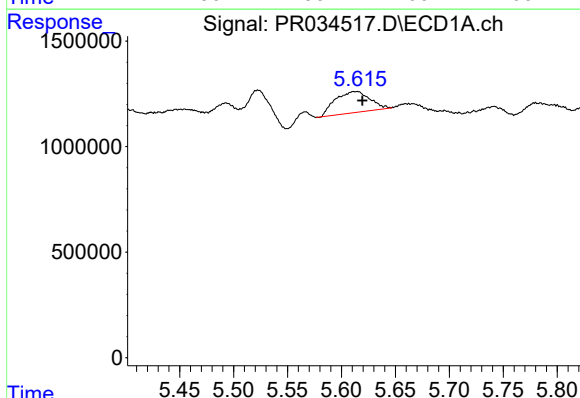
R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 2246416
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



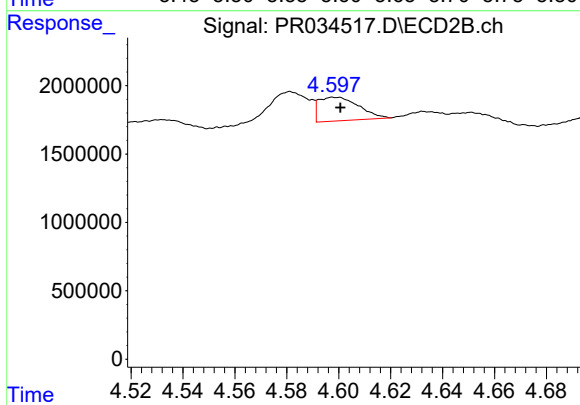
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2558272
Conc: 19.69 ng/ml



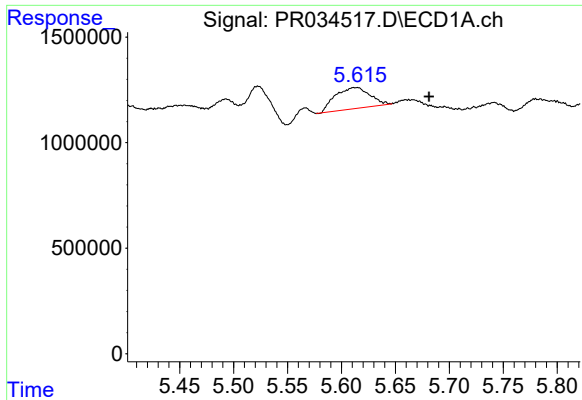
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 2246416
Conc: 22.96 ng/ml



#4 AR-1016-2

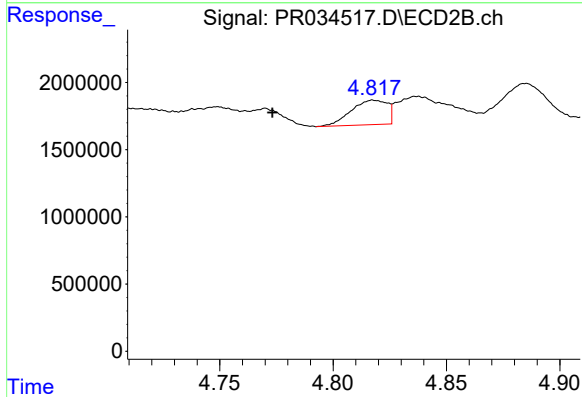
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1843818
Conc: 9.33 ng/ml



#5 AR-1016-3

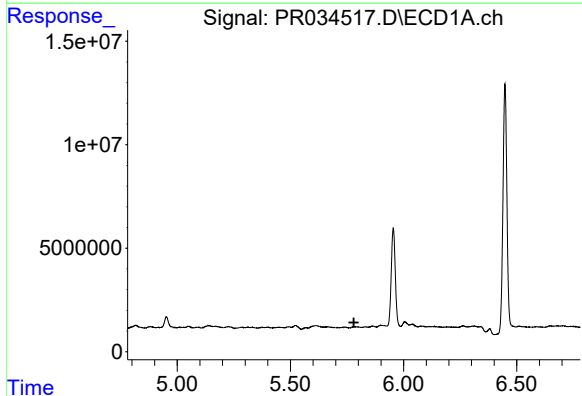
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 2246416
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



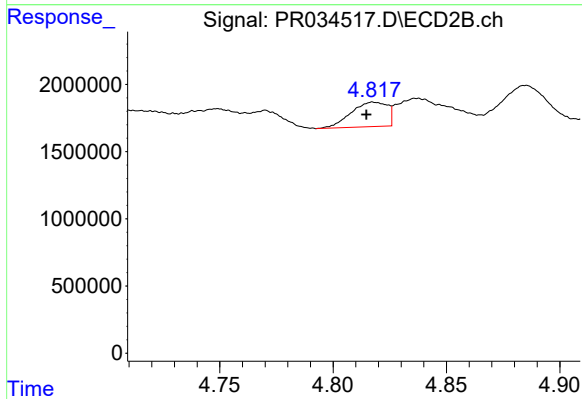
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: 0.045 min
Response: 2013462
Conc: 20.16 ng/ml



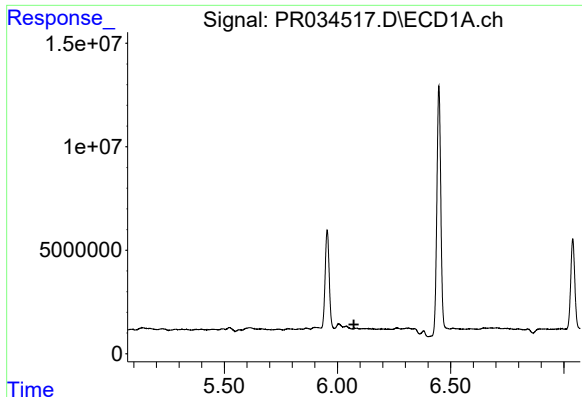
#6 AR-1016-4

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



#6 AR-1016-4

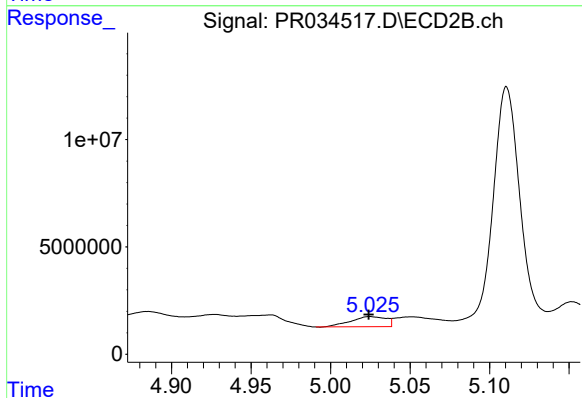
R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 2013462
Conc: 24.79 ng/ml



#7 AR-1016-5

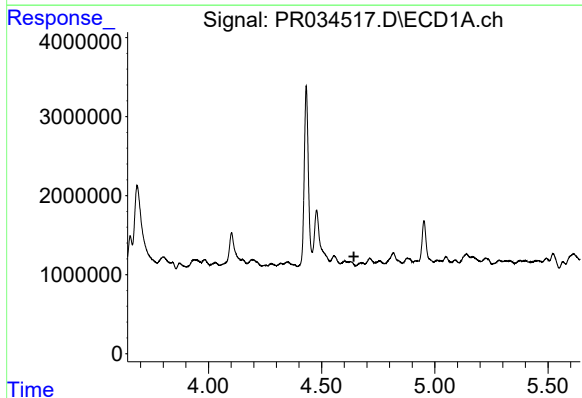
R.T.: 6.006 min
Delta R.T.: -0.067 min
Response: -362855
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



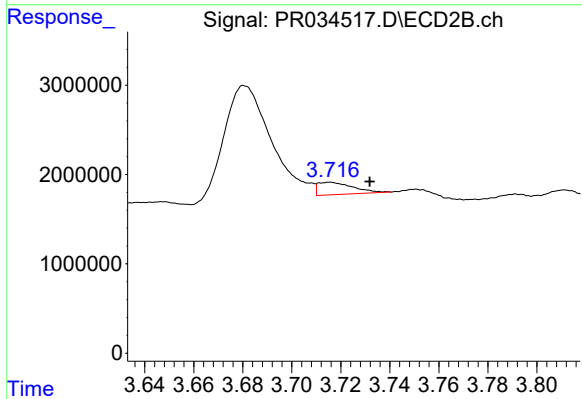
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7362882
Conc: 66.82 ng/ml



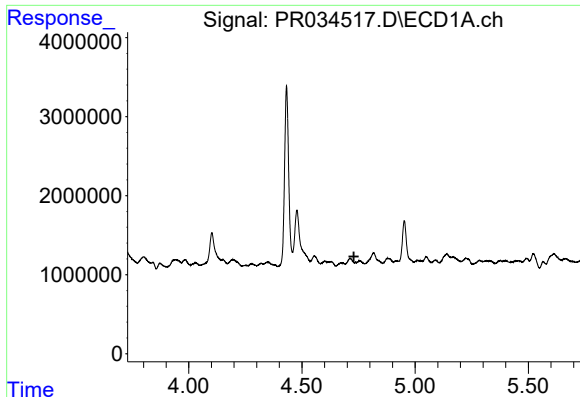
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

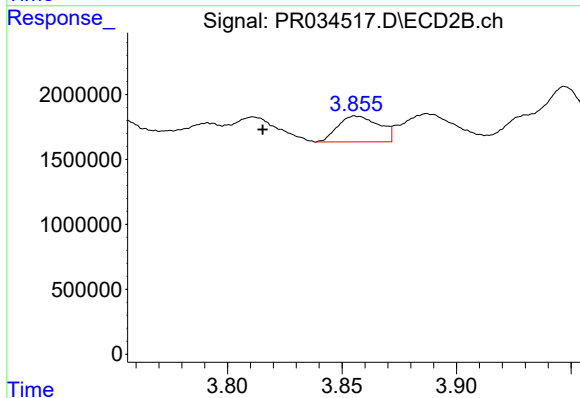
R.T.: 3.716 min
Delta R.T.: -0.016 min
Response: 1370991
Conc: 44.59 ng/ml



#9 AR-1221-2

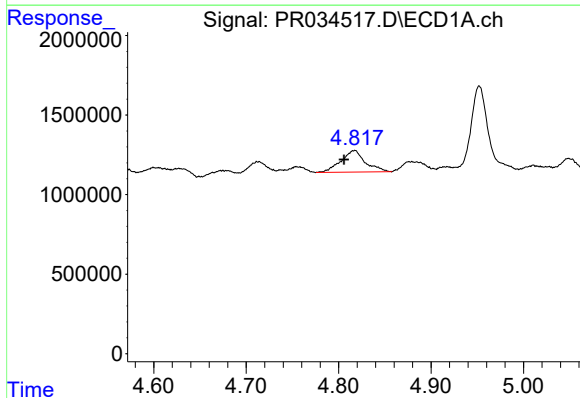
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



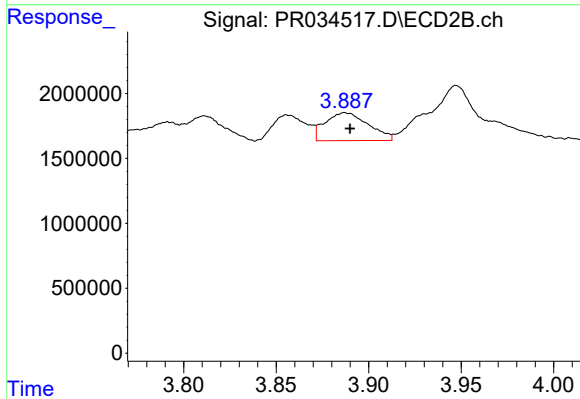
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: 0.041 min
Response: 2489060
Conc: 104.20 ng/ml



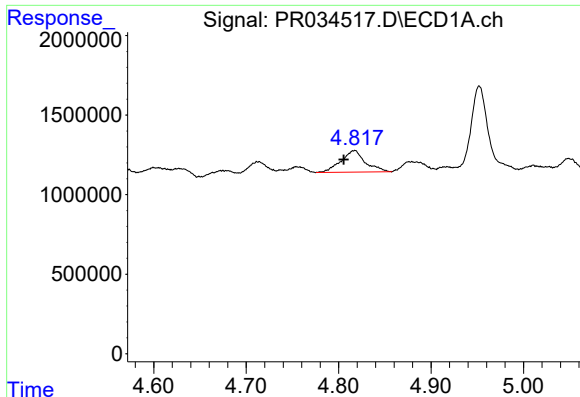
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 2498057
Conc: 63.42 ng/ml



#10 AR-1221-3

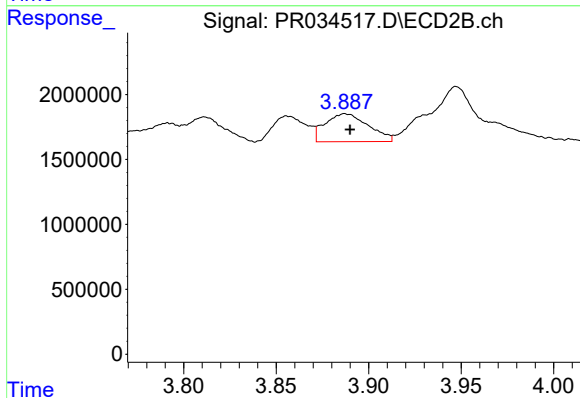
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3496772
Conc: 44.53 ng/ml



#11 AR-1232-1

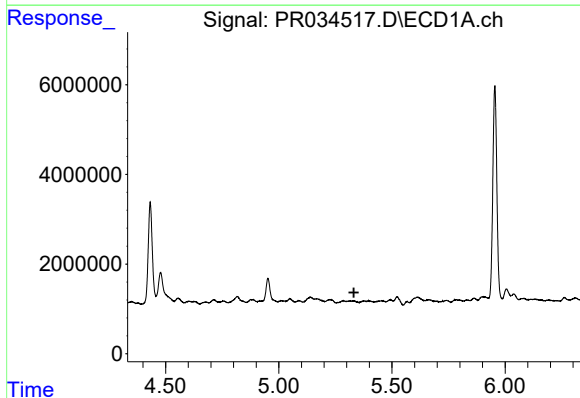
R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 2498057
Conc: 79.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



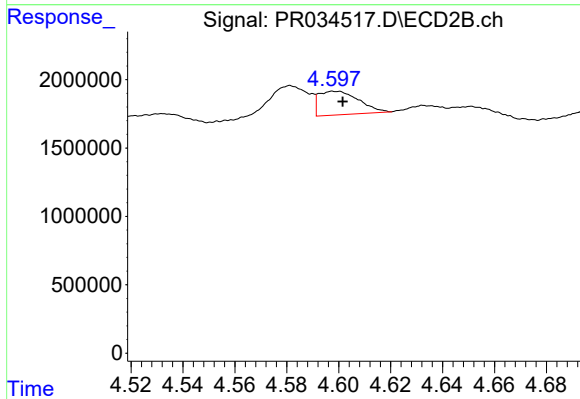
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3496772
Conc: 54.98 ng/ml



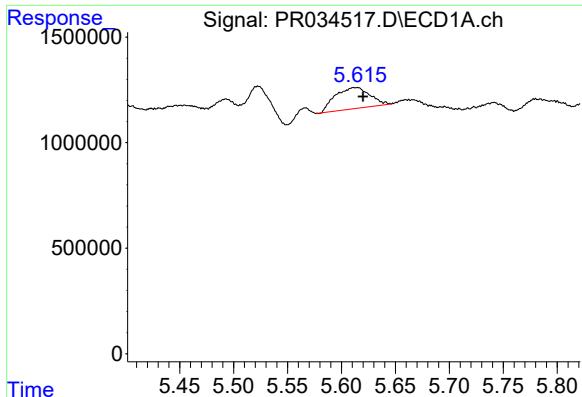
#12 AR-1232-2

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



#12 AR-1232-2

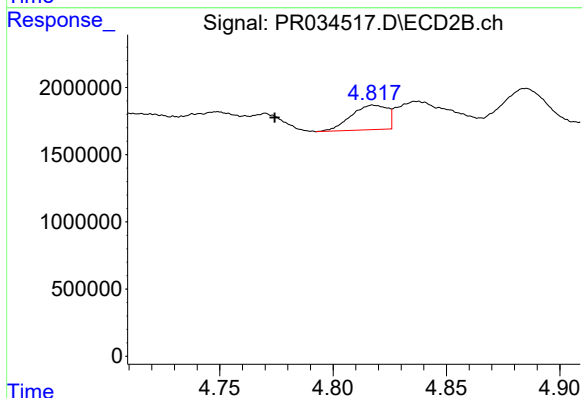
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 1843818
Conc: 24.36 ng/ml



#13 AR-1232-3

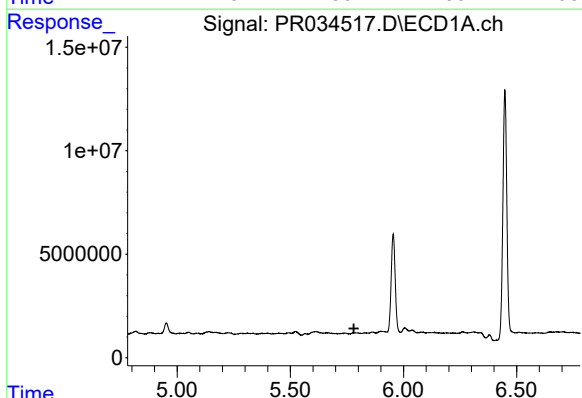
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 2246416
Conc: 59.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



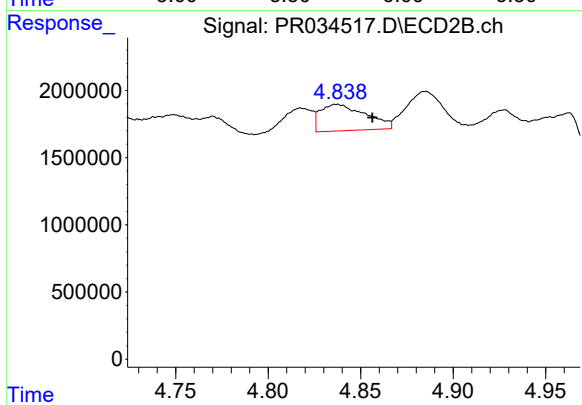
#13 AR-1232-3

R.T.: 4.818 min
Delta R.T.: 0.044 min
Response: 2013462
Conc: 52.84 ng/ml



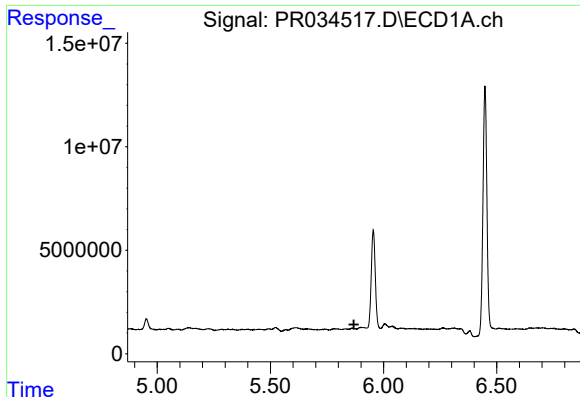
#14 AR-1232-4

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



#14 AR-1232-4

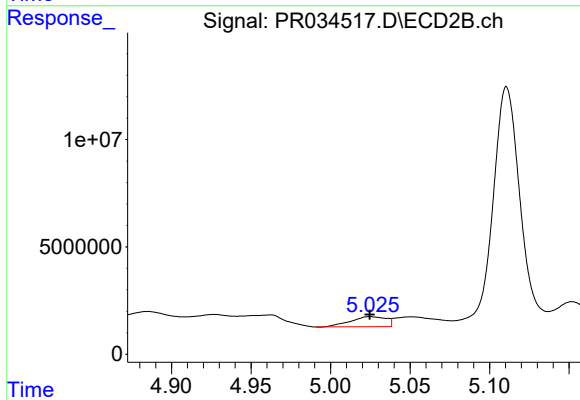
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 3364853
Conc: 97.61 ng/ml



#15 AR-1232-5

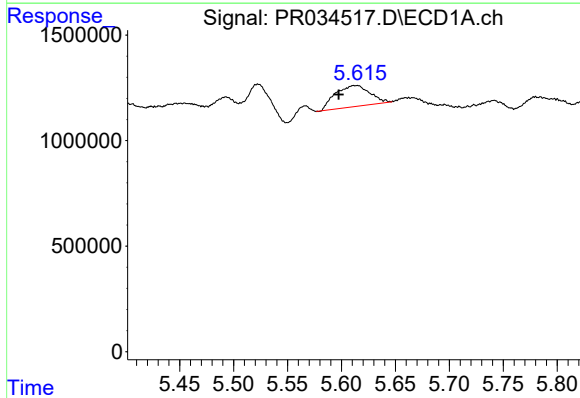
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



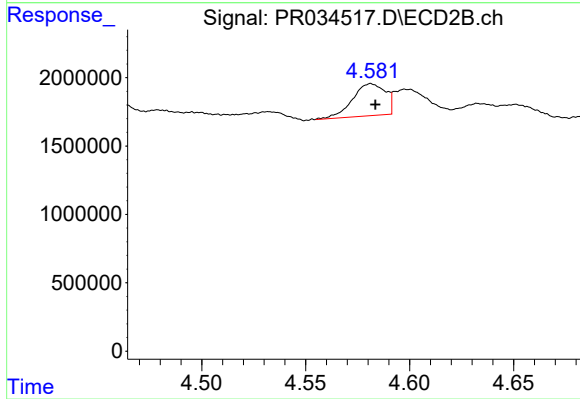
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7362882
Conc: 187.48 ng/ml



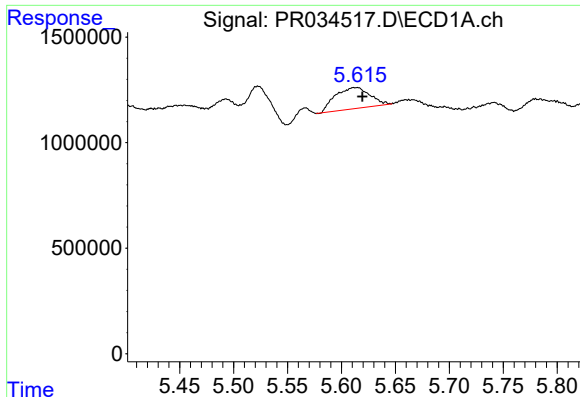
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 2246416
Conc: 42.38 ng/ml



#16 AR-1242-1

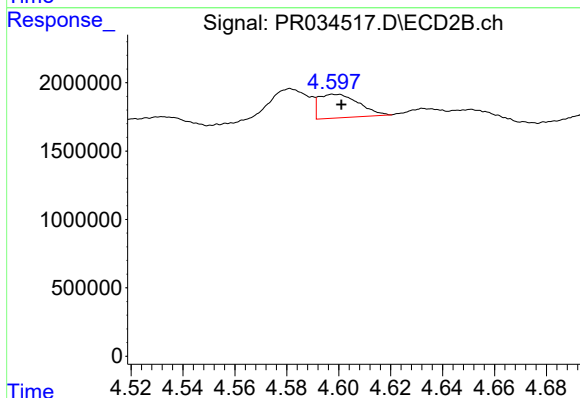
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2558272
Conc: 25.06 ng/ml



#17 AR-1242-2

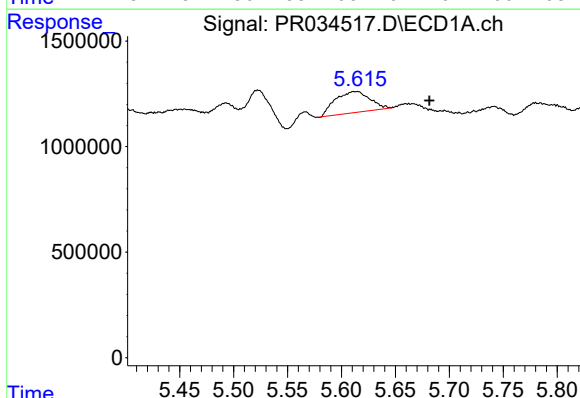
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 2246416
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



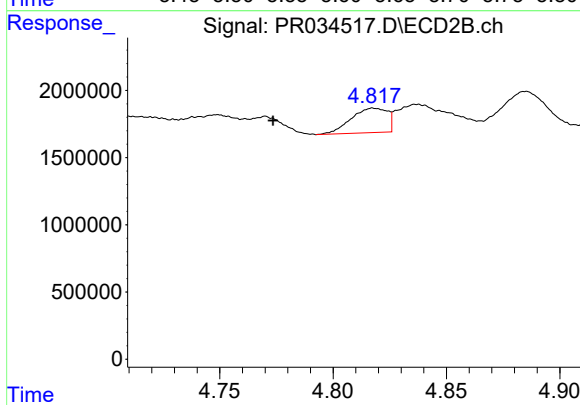
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1843818
Conc: 11.56 ng/ml



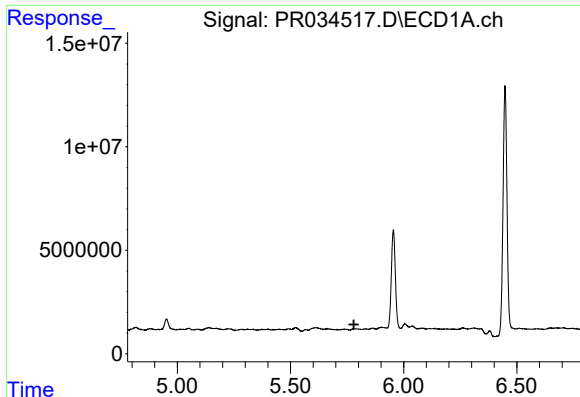
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 2246416
Conc: 48.07 ng/ml



#18 AR-1242-3

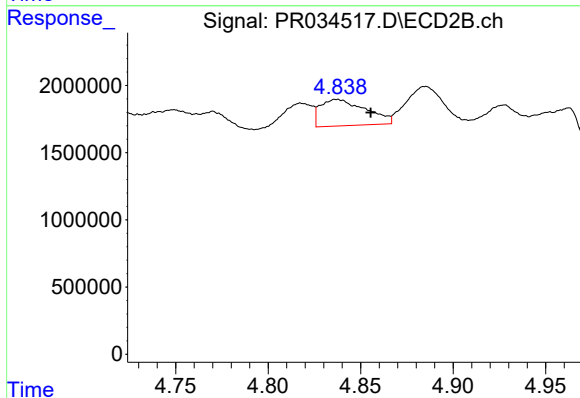
R.T.: 4.818 min
Delta R.T.: 0.044 min
Response: 2013462
Conc: 25.21 ng/ml



#19 AR-1242-4

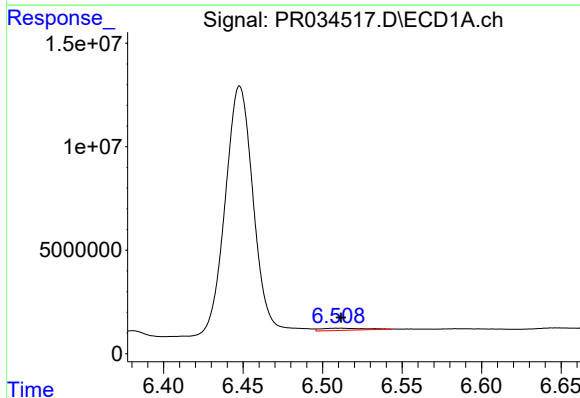
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



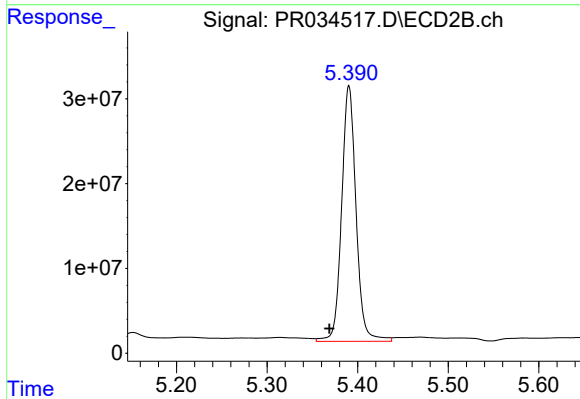
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 3364853
Conc: 42.58 ng/ml



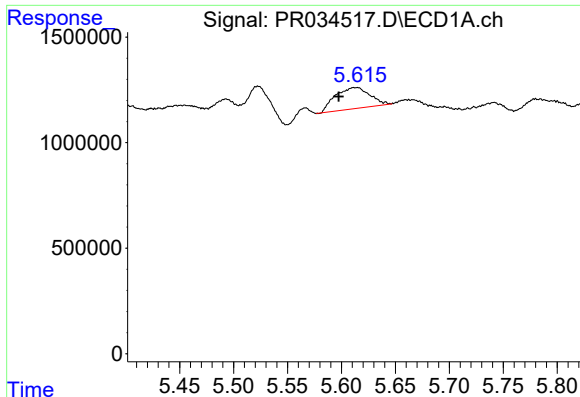
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2003807
Conc: 43.64 ng/ml



#20 AR-1242-5

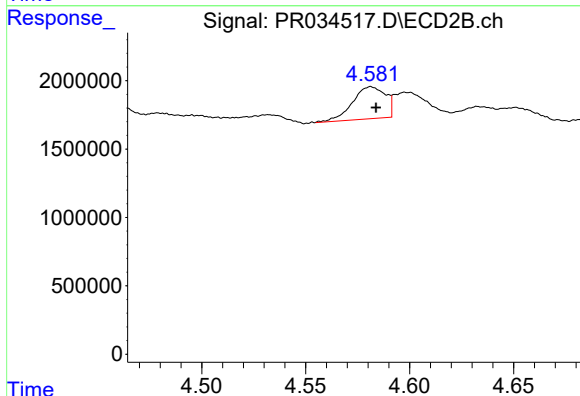
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 334022270
Conc: 3029.00 ng/ml



#21 AR-1248-1

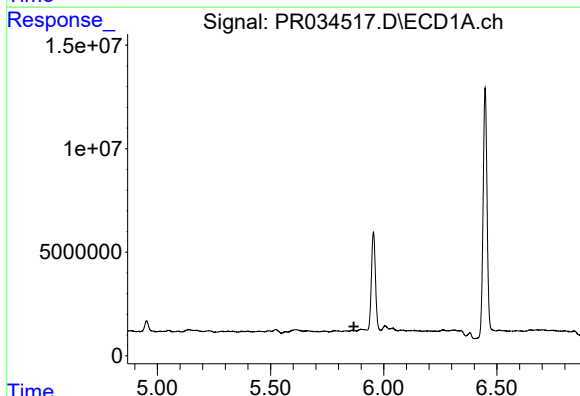
R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 2246416
Conc: 53.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



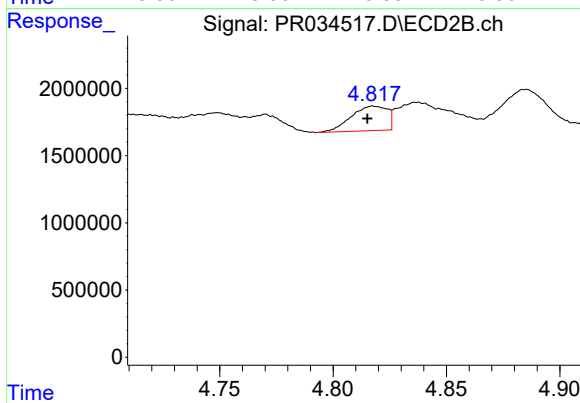
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2558272
Conc: 30.15 ng/ml



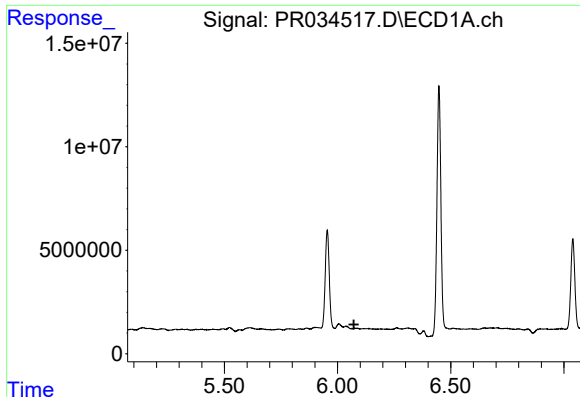
#22 AR-1248-2

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



#22 AR-1248-2

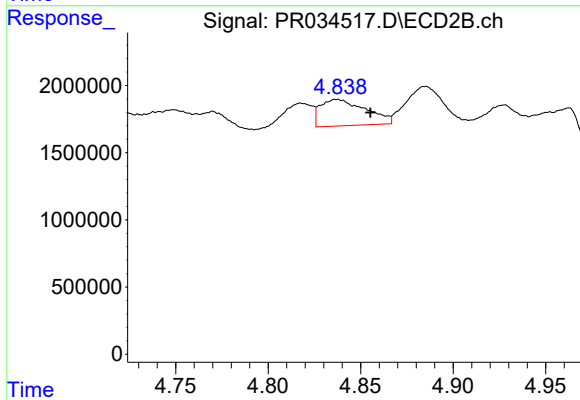
R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 2013462
Conc: 17.63 ng/ml



#23 AR-1248-3

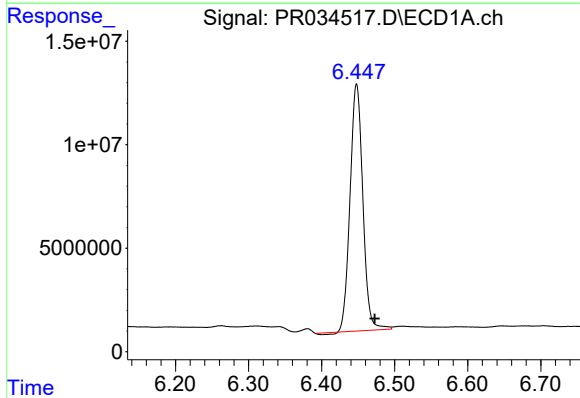
R.T.: 6.006 min
Delta R.T.: -0.066 min
Response: -362855
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



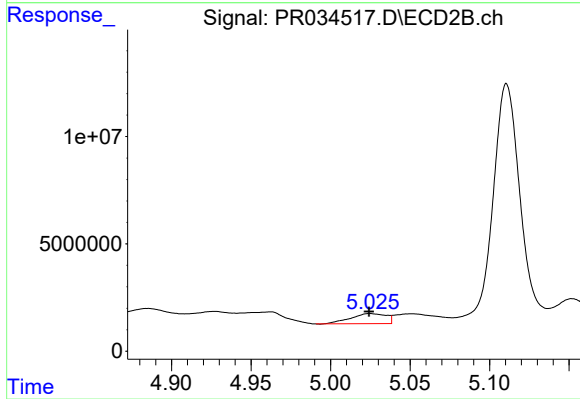
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 3364853
Conc: 28.56 ng/ml



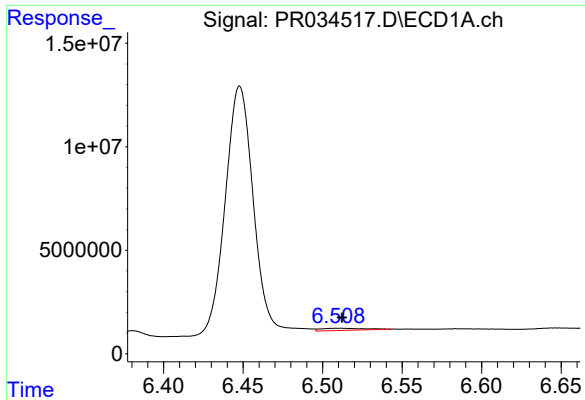
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 144627573
Conc: 1805.55 ng/ml



#24 AR-1248-4

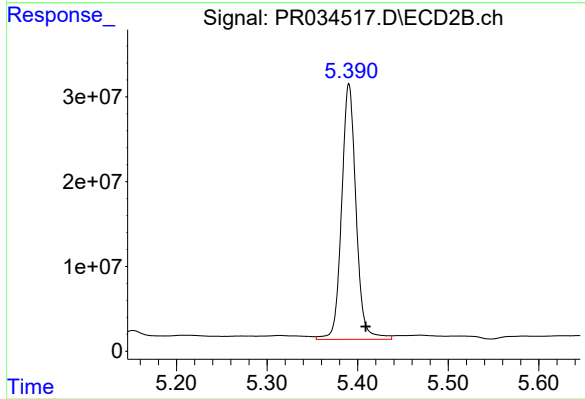
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7362882
Conc: 49.66 ng/ml



#25 AR-1248-5

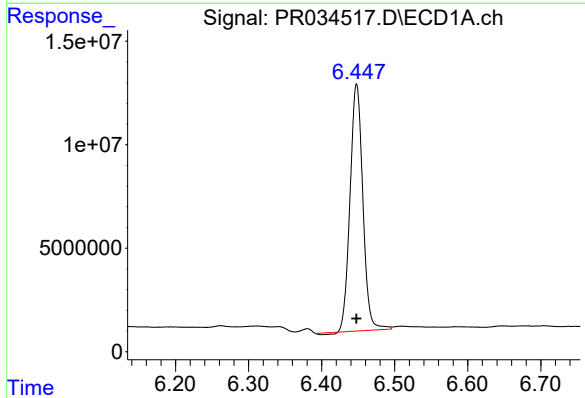
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 2003807
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



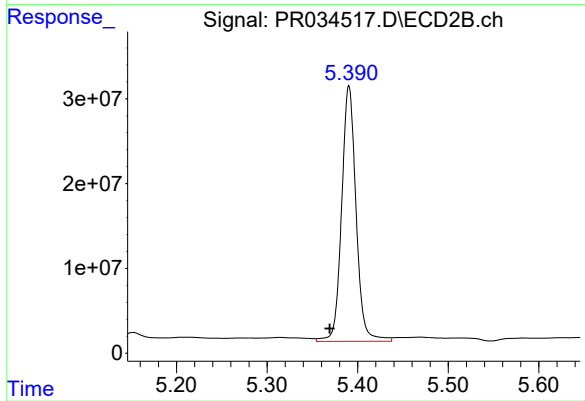
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 334022270
Conc: 2221.80 ng/ml



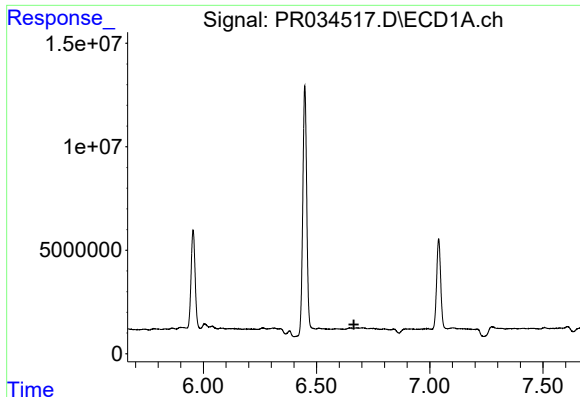
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 144627573
Conc: 1777.16 ng/ml



#26 AR-1254-1

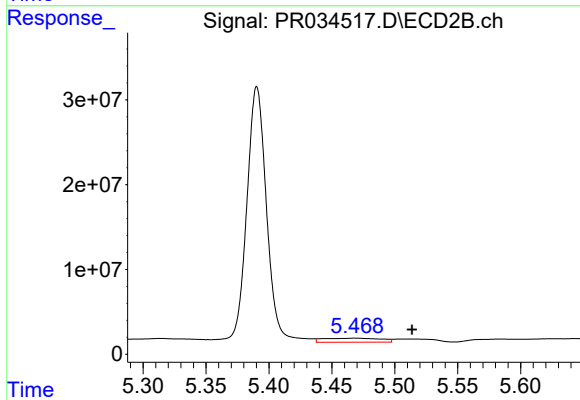
R.T.: 5.390 min
Delta R.T.: 0.021 min
Response: 334022270
Conc: 1399.24 ng/ml



#27 AR-1254-2

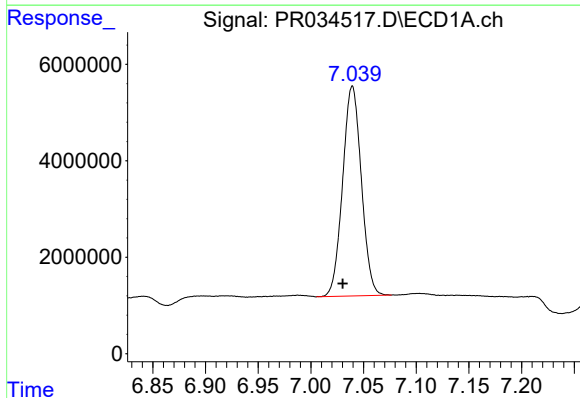
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



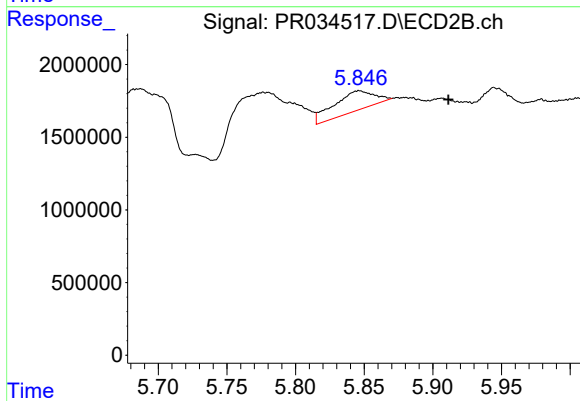
#27 AR-1254-2

R.T.: 5.468 min
Delta R.T.: -0.045 min
Response: 15179748
Conc: 73.28 ng/ml



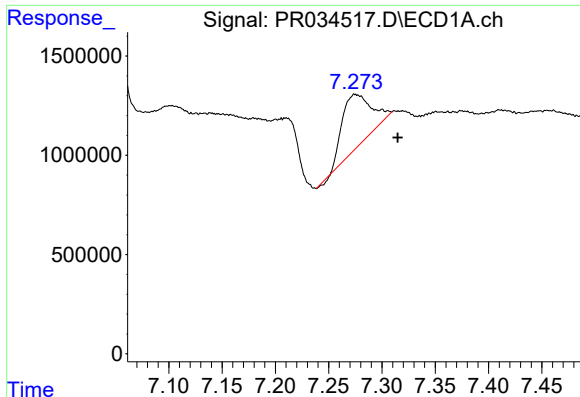
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 53841048
Conc: 390.40 ng/ml



#28 AR-1254-3

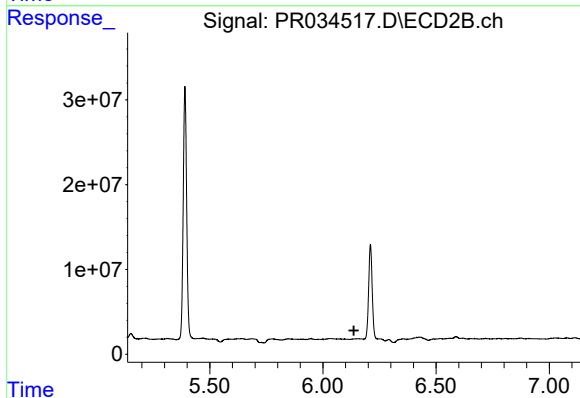
R.T.: 5.846 min
Delta R.T.: -0.065 min
Response: 2788028
Conc: 7.72 ng/ml



#29 AR-1254-4

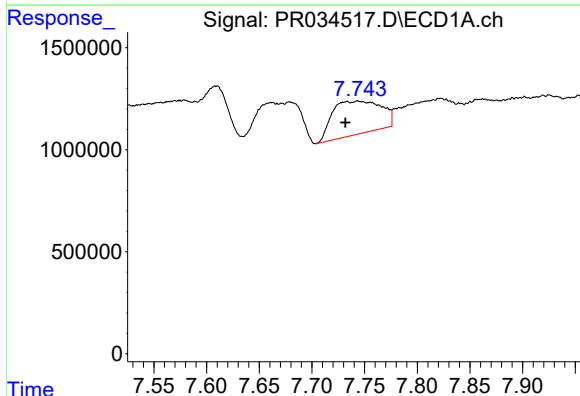
R.T.: 7.275 min
Delta R.T.: -0.040 min
Response: 4977799
Conc: 46.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



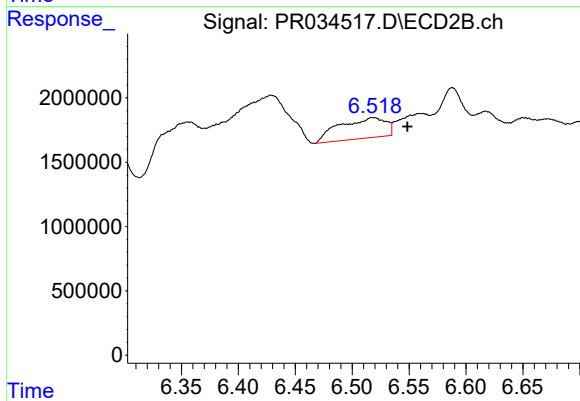
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



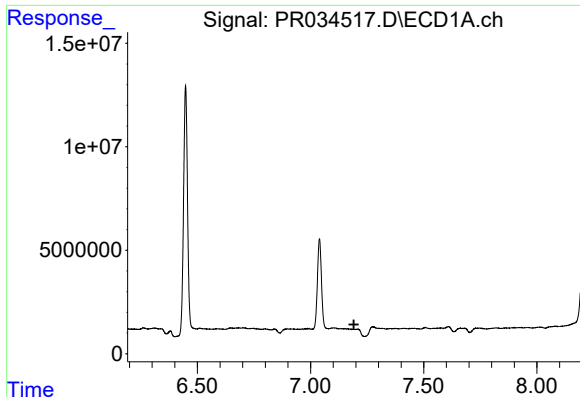
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.012 min
Response: 5242930
Conc: 45.88 ng/ml



#30 AR-1254-5

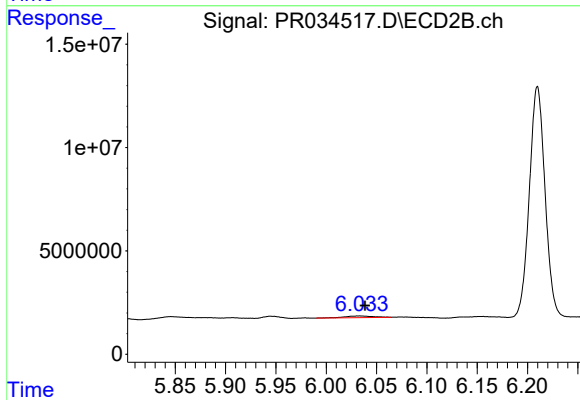
R.T.: 6.518 min
Delta R.T.: -0.030 min
Response: 4530558
Conc: 14.01 ng/ml



#31 AR-1260-1

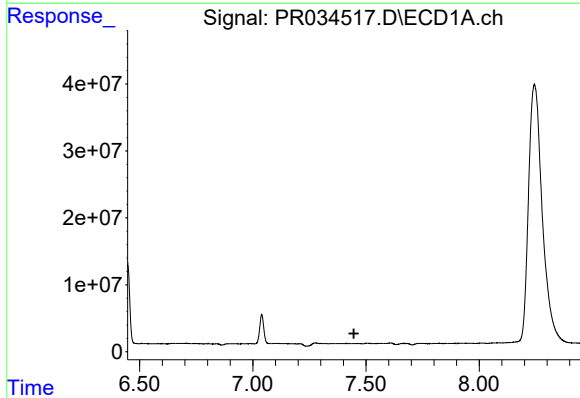
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



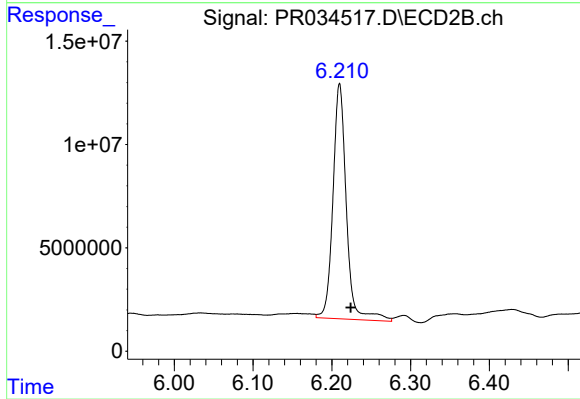
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 1590780
Conc: 6.59 ng/ml



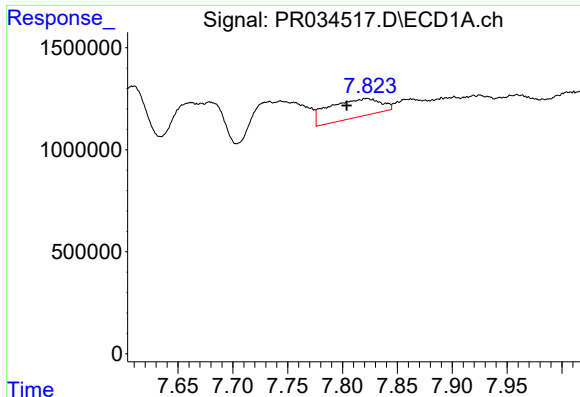
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#32 AR-1260-2

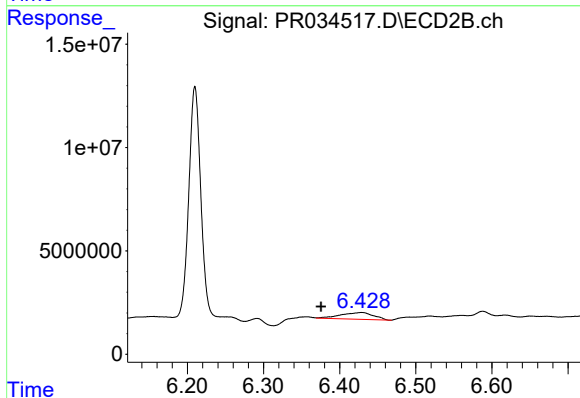
R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 134522191
Conc: 443.86 ng/ml



#33 AR-1260-3

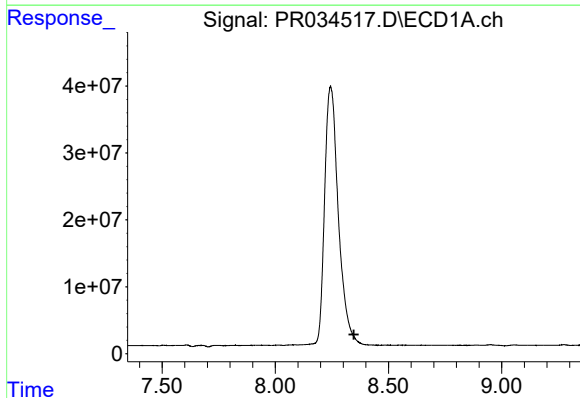
R.T.: 7.822 min
Delta R.T.: 0.018 min
Response: 2980346
Conc: 36.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



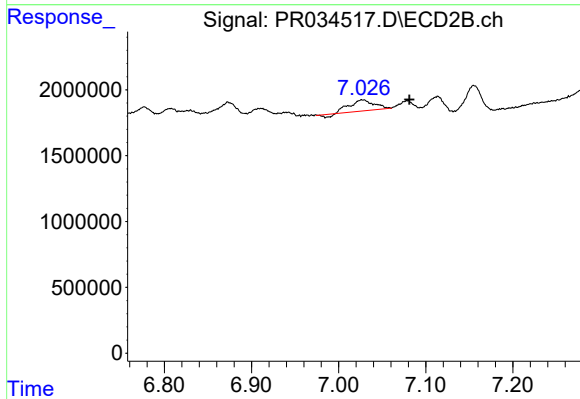
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: 0.053 min
Response: 9879687
Conc: 34.66 ng/ml



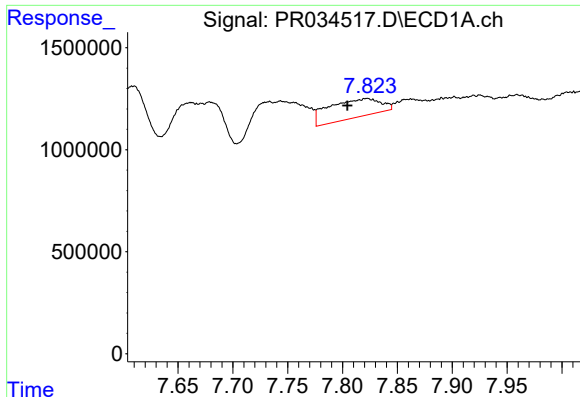
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#35 AR-1260-5

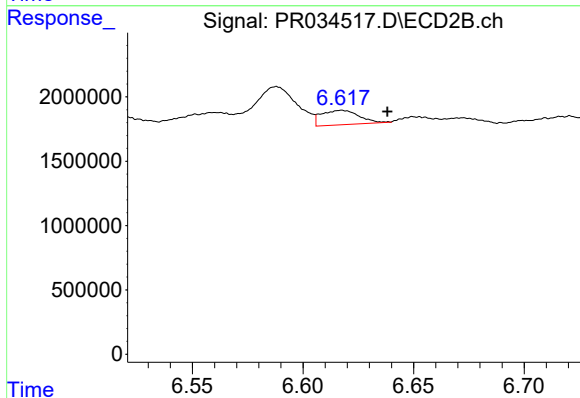
R.T.: 7.028 min
Delta R.T.: -0.054 min
Response: 1550454
Conc: 3.03 ng/ml



#36 AR-1262-1

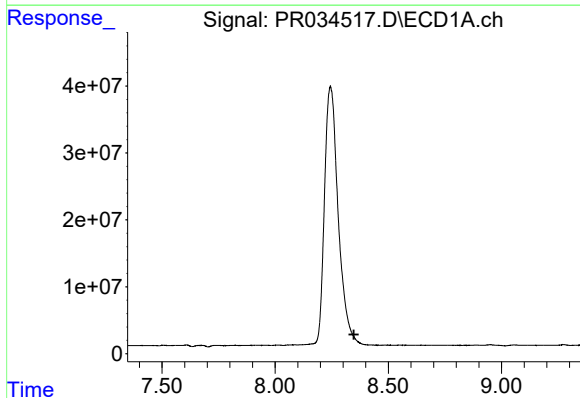
R.T.: 7.822 min
Delta R.T.: 0.018 min
Response: 2980346
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



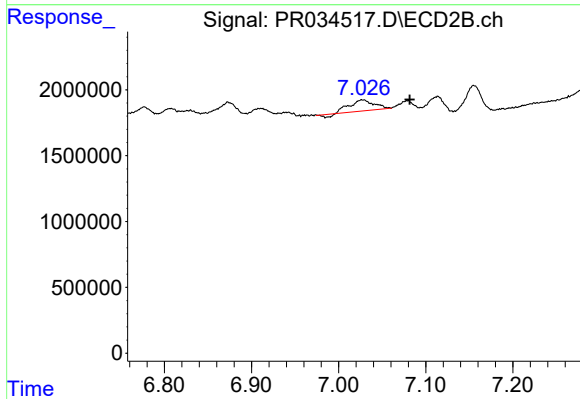
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 1330297
Conc: 10.73 ng/ml



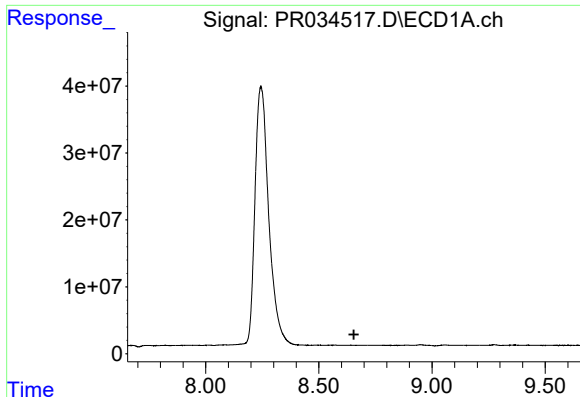
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

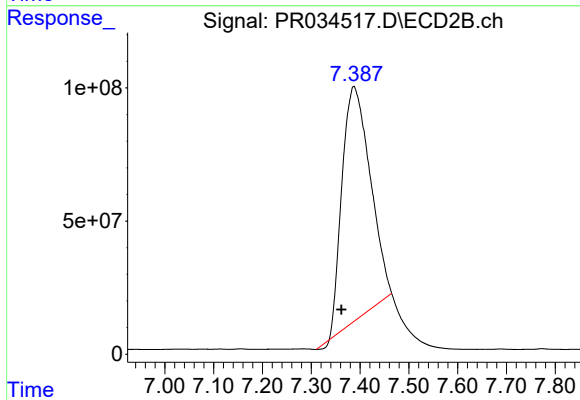
R.T.: 7.028 min
Delta R.T.: -0.054 min
Response: 1550454
Conc: 2.64 ng/ml



#38 AR-1262-3

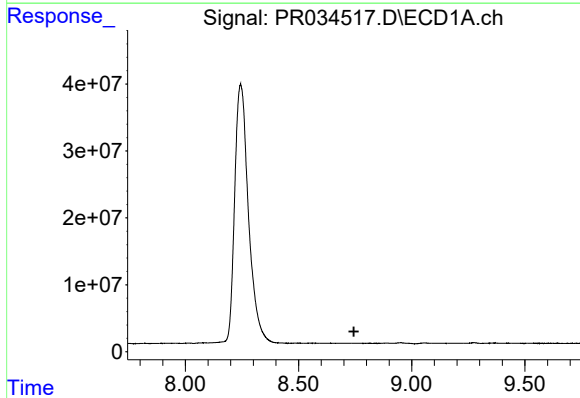
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



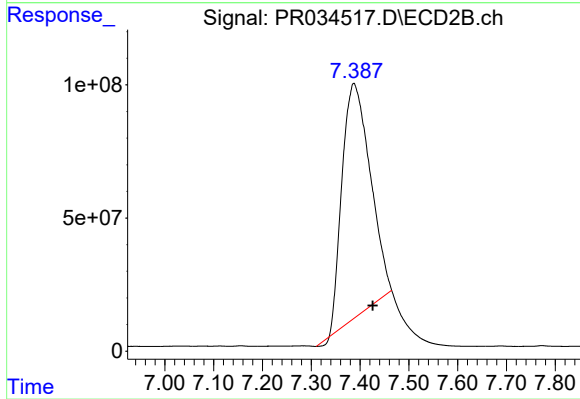
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 3506529503
Conc: 16607.35 ng/ml



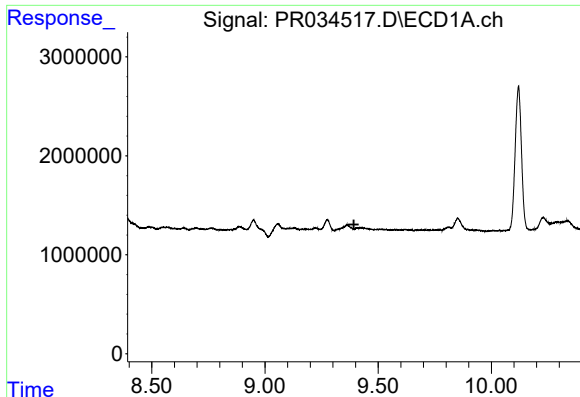
#39 AR-1262-4

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



#39 AR-1262-4

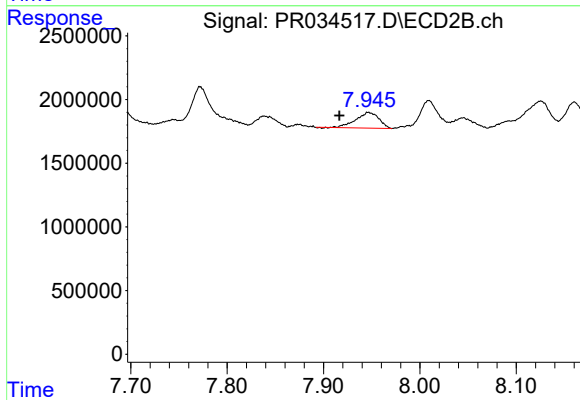
R.T.: 7.387 min
Delta R.T.: -0.039 min
Response: 3506529503
Conc: 8633.00 ng/ml



#40 AR-1262-5

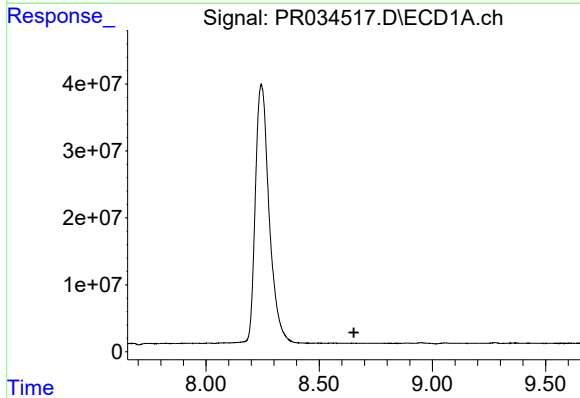
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



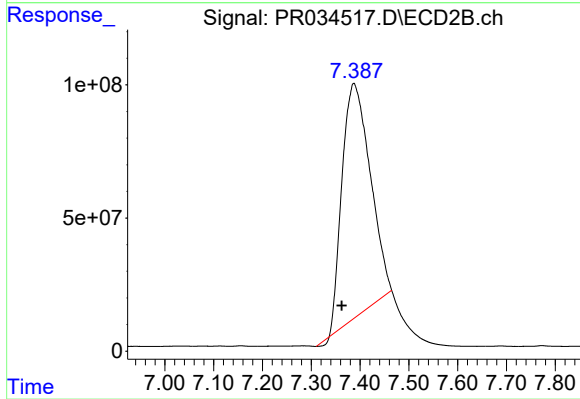
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: 0.030 min
Response: 2058116
Conc: 12.07 ng/ml



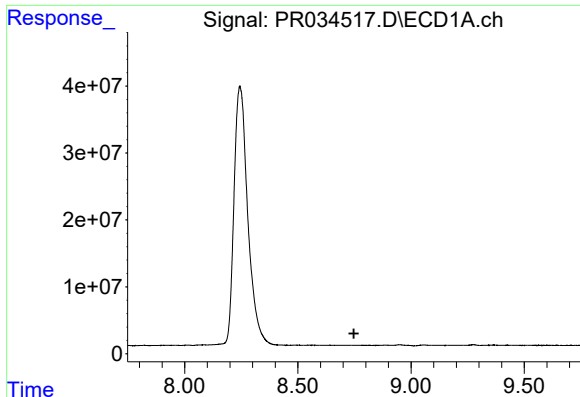
#41 AR-1268-1

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



#41 AR-1268-1

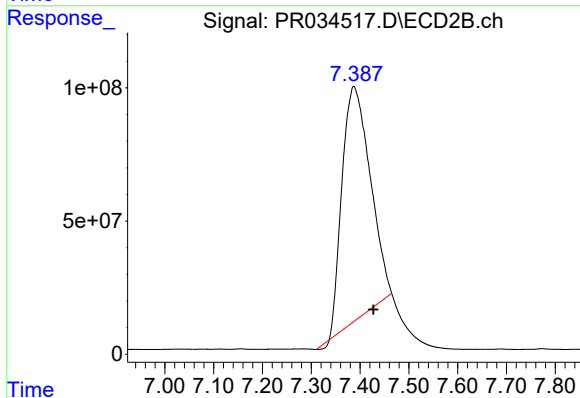
R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 3506529503
Conc: 4467.04 ng/ml



#42 AR-1268-2

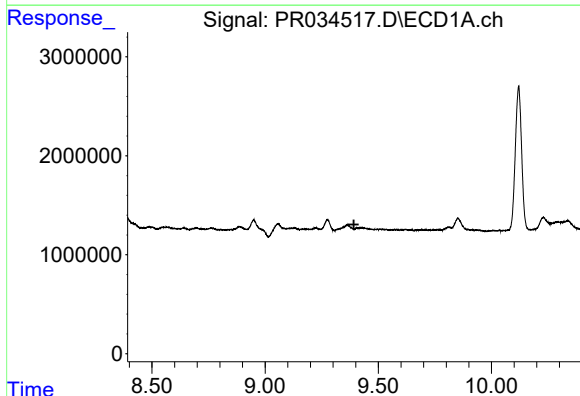
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



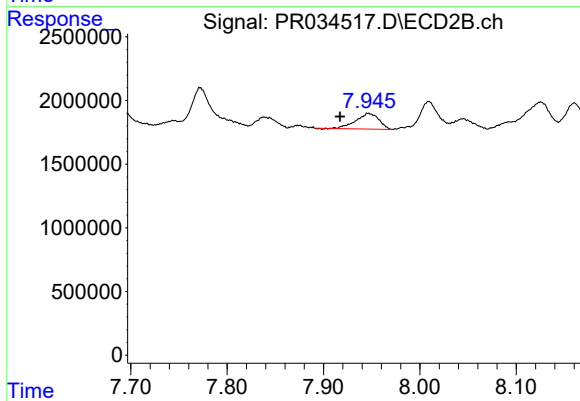
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: -0.040 min
Response: 3506529503
Conc: 4883.96 ng/ml



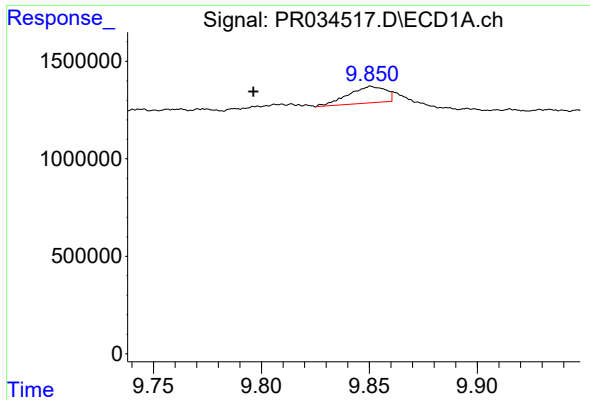
#44 AR-1268-4

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



#44 AR-1268-4

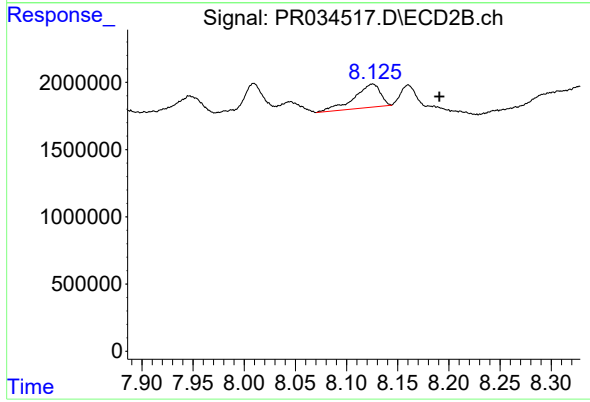
R.T.: 7.947 min
Delta R.T.: 0.029 min
Response: 2058116
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.055 min
Response: 1058904
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.065 min
Response: 3109052
Conc: 1.70 ng/ml