

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 11:07
 Operator : SM\SJ
 Sample : K2004-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-23(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:19:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 2019
 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...	4.396	3.471	44952293	132.1E6	26.688	25.338
2)	SA Decachlor...	10.045	8.334	29000964	80332949	19.025	15.460
Target Compounds							
3)	L1 AR-1016-1	0.000	4.458	0	3212827	N.D.	16.342 #
5)	L1 AR-1016-3	0.000	4.648	0	1459417	N.D.	9.602 #
6)	L1 AR-1016-4	0.000	4.811	0	7475916	N.D.	61.488 #
7)	L1 AR-1016-5	0.000	4.974	0	31081640	N.D.	192.147 #
10)	L2 AR-1221-3	0.000	3.880	0	6172321	N.D.	46.923 #
11)	L3 AR-1232-1	0.000	3.880	0	6172321	N.D.	67.093 #
13)	L3 AR-1232-3	0.000	4.648	0	1459417	N.D.	26.822 #
14)	L3 AR-1232-4	0.000	4.811	0	7475916	N.D.	154.516 #
15)	L3 AR-1232-5	0.000	4.974	0	31081640	N.D.	568.318 #
16)	L4 AR-1242-1	0.000	4.458	0	3212827	N.D.	22.469 #
18)	L4 AR-1242-3	0.000	4.648	0	1459417	N.D.	12.862 #
19)	L4 AR-1242-4	0.000	4.811	0	7475916	N.D.	68.665 #
20)	L4 AR-1242-5	6.474	5.324	802950	27355764	19.214	174.242 #
21)	L5 AR-1248-1	0.000	4.458	0	3212827	N.D.	15.836 #
22)	L5 AR-1248-2	0.000	4.811	0	7475916	N.D.	27.951 #
23)	L5 AR-1248-3	0.000	4.811	0	7475916	N.D.	27.032 #
24)	L5 AR-1248-4	6.407	4.974	8898323	31081640	73.034	89.834
25)	L5 AR-1248-5	6.474	5.324	802950	27355764	6.817	74.034 #
26)	L6 AR-1254-1	6.407	5.324	8898323	27355764	124.563	80.702 #
27)	L6 AR-1254-2	6.621	5.446	3181963	10865115	28.051	35.953 #
28)	L6 AR-1254-3	6.988	5.852	21402083	104.6E6	173.544	214.070
29)	L6 AR-1254-4	7.270	6.065	12801879	21777671	143.891	59.408 #
30)	L6 AR-1254-5	7.687	6.474	156.0E6	461.4E6	1635.291	992.242 #
31)	L7 AR-1260-1	7.148	5.967	47986069	144.8E6	543.317	446.354
32)	L7 AR-1260-2	7.403	6.153	58909667	229.0E6	554.577	478.399
33)	L7 AR-1260-3	7.759	6.301	30848830	163.0E6	376.271	424.366
34)	L7 AR-1260-4	7.980	6.765	72076060	105.1E6	763.635	316.350 #
35)	L7 AR-1260-5	8.300	7.007	77492920	326.3E6	421.369	345.170
36)	L8 AR-1262-1	7.759	6.564	30848830	78888300	267.064	359.626 #
37)	L8 AR-1262-2	8.300	7.007	77492920	326.3E6	359.201	289.561
38)	L8 AR-1262-3	8.622	7.284	54611919	56949374	372.731	130.529 #
39)	L8 AR-1262-4	8.671	7.347	24501178	221.8E6	223.440	294.169 #
40)	L8 AR-1262-5	9.328	7.839	14052875	47006792	183.002	145.763
41)	L9 AR-1268-1	8.622	7.284	54611919	56949374	215.392	42.731 #
42)	L9 AR-1268-2	8.671	7.347	24501178	221.8E6	105.951	195.028 #
43)	L9 AR-1268-3	0.000	7.548	0	4378342	N.D.	4.609 #
44)	L9 AR-1268-4	9.328	7.839	14052875	47006792	164.549	128.917
45)	L9 AR-1268-5	9.726	8.107	6091604	14090661	9.613	5.481 #

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Sample : K2004-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:19:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 2019
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
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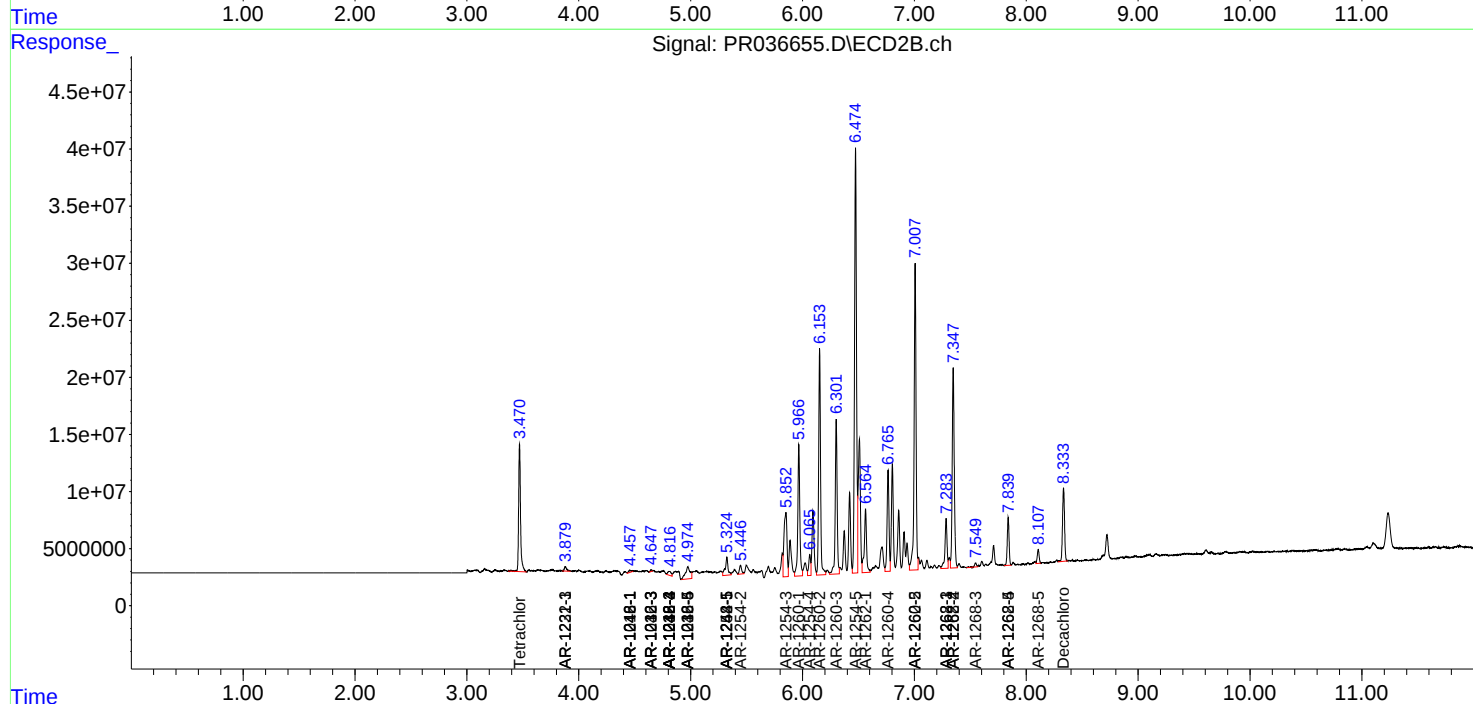
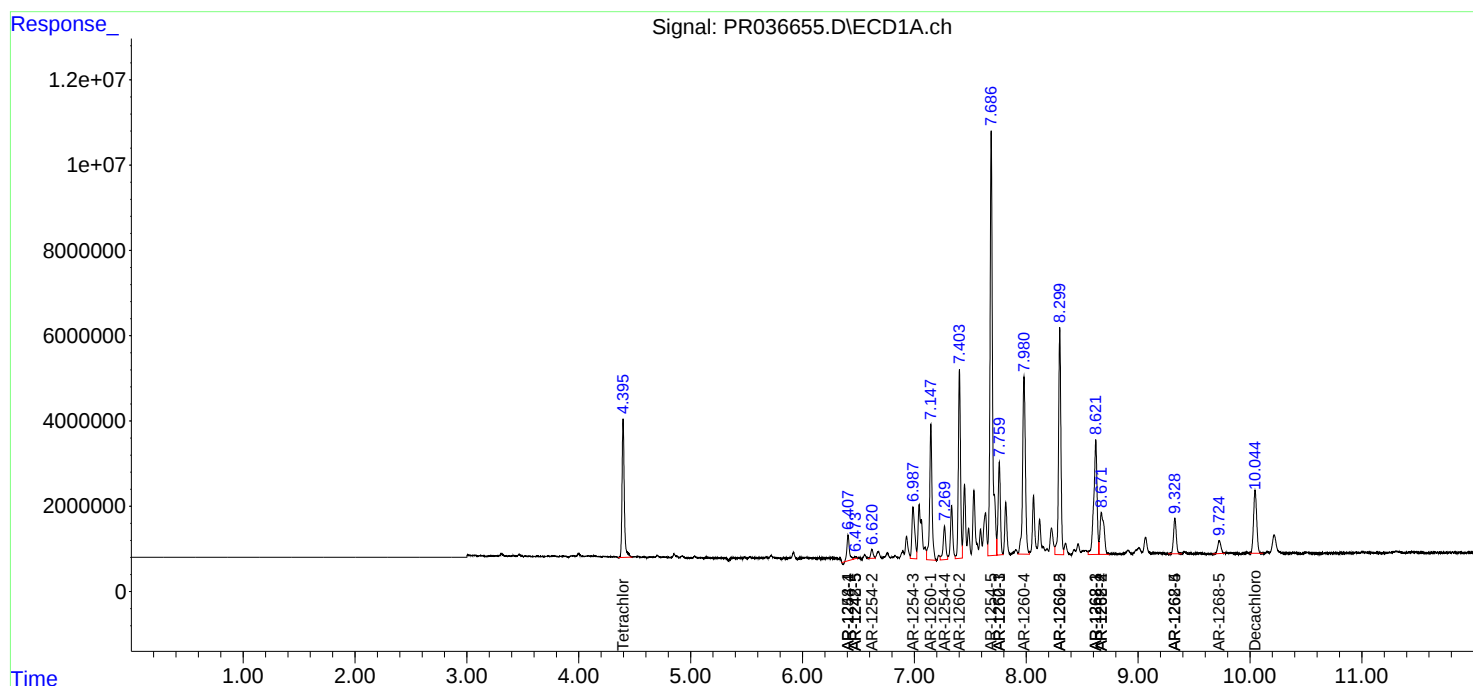
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

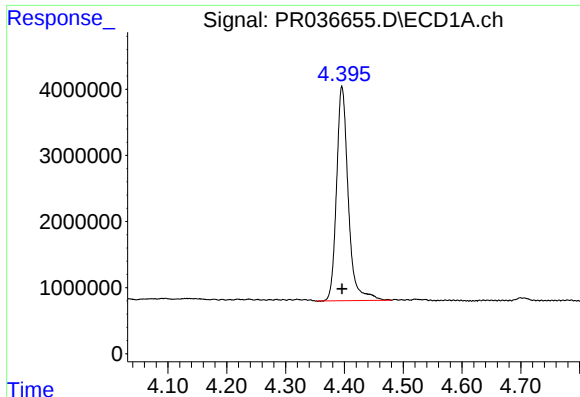
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

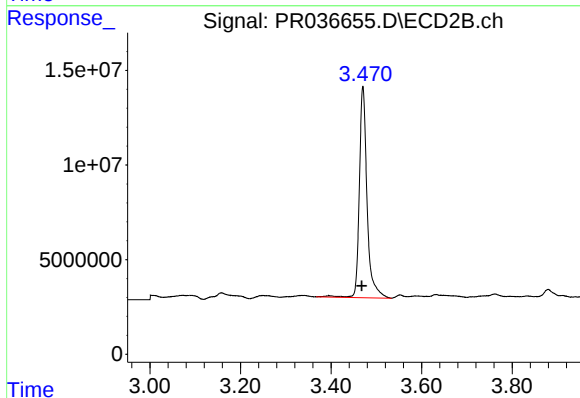




#1 Tetrachloro-m-xylene

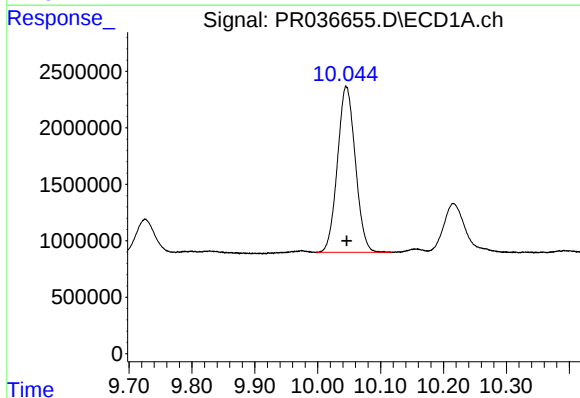
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 44952293
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



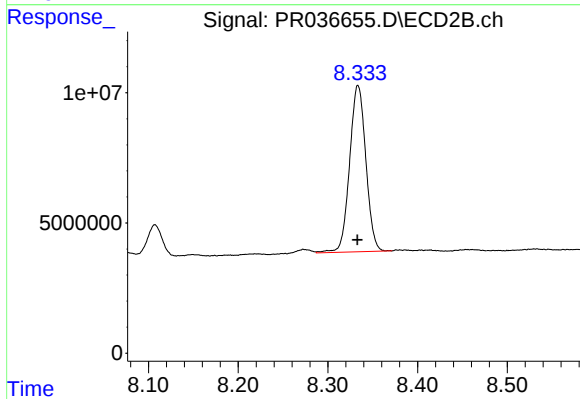
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.002 min
Response: 132148732
Conc: 25.34 ng/ml



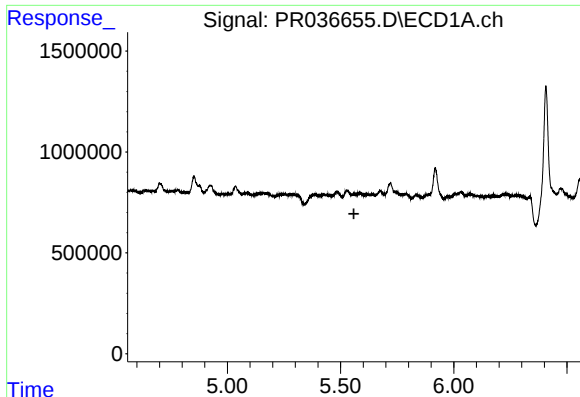
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 29000964
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

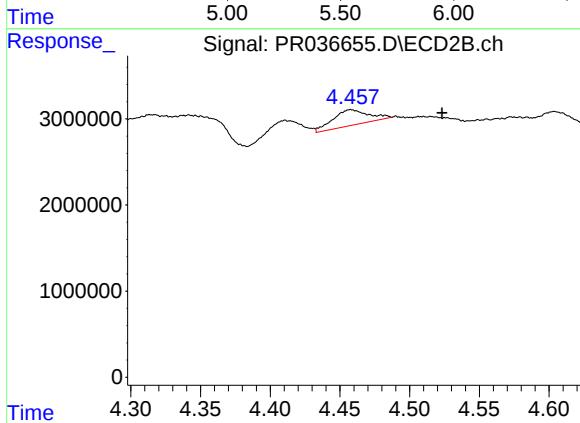
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 80332949
Conc: 15.46 ng/ml



#3 AR-1016-1

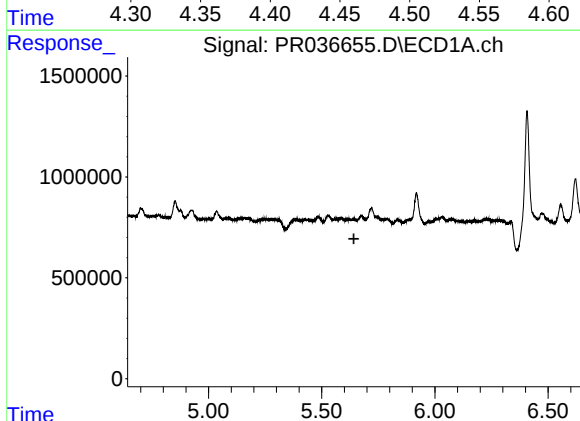
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



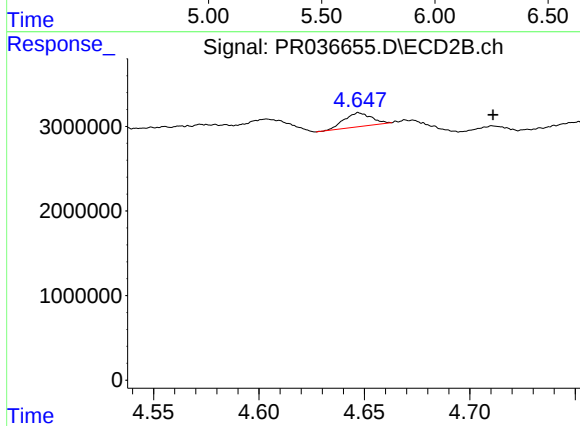
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: -0.065 min
Response: 3212827
Conc: 16.34 ng/ml



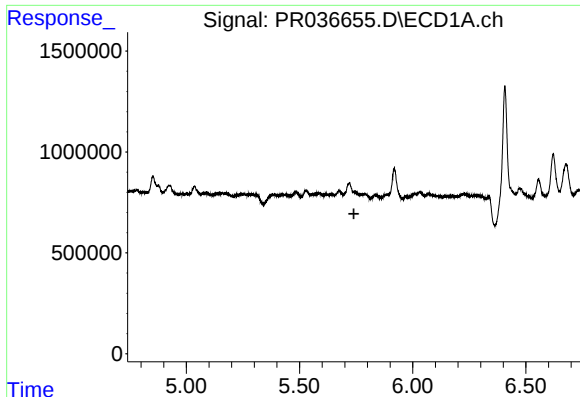
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#5 AR-1016-3

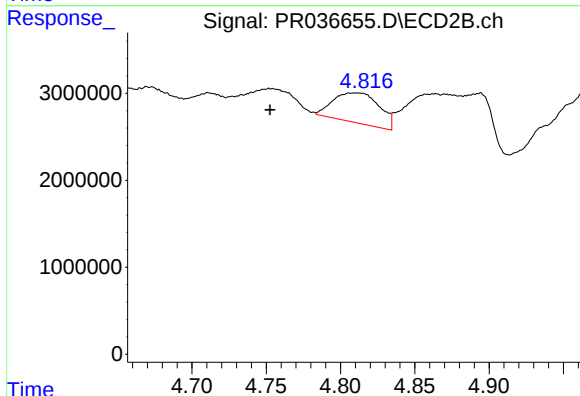
R.T.: 4.648 min
Delta R.T.: -0.063 min
Response: 1459417
Conc: 9.60 ng/ml



#6 AR-1016-4

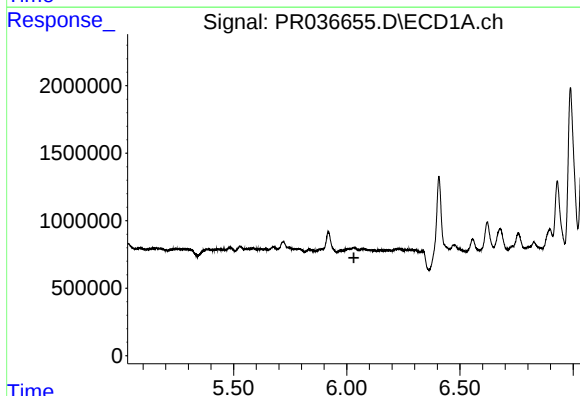
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



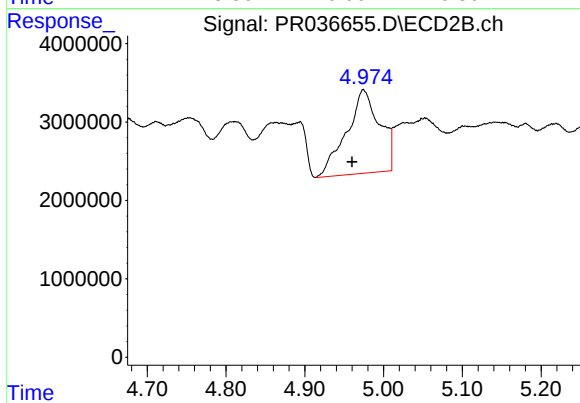
#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: 0.058 min
Response: 7475916
Conc: 61.49 ng/ml



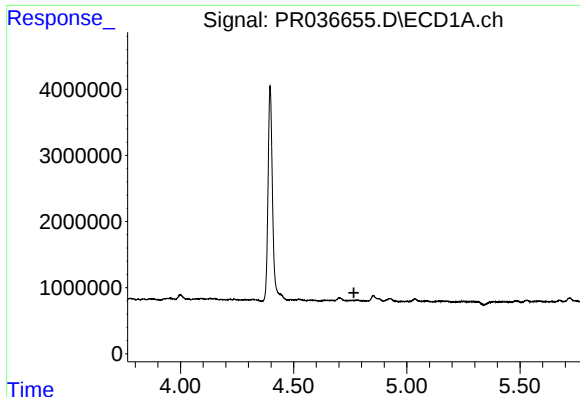
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

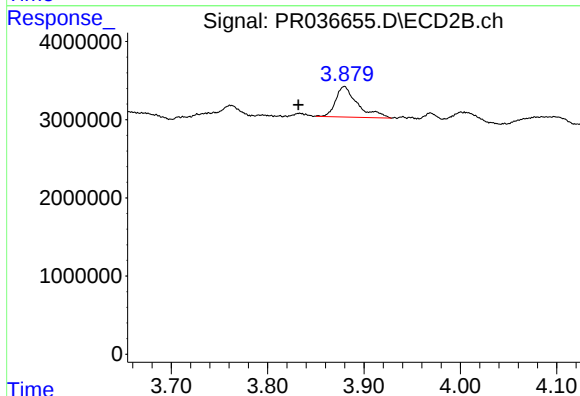
R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 31081640
Conc: 192.15 ng/ml



#10 AR-1221-3

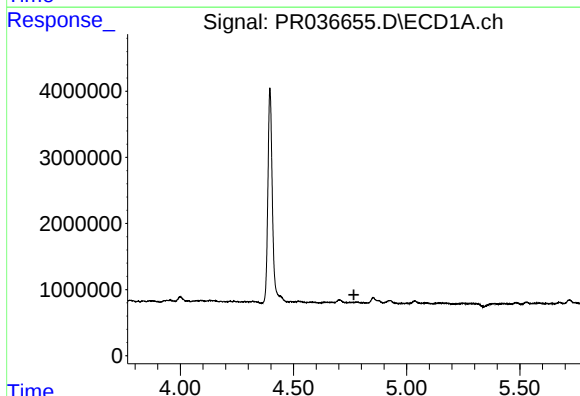
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



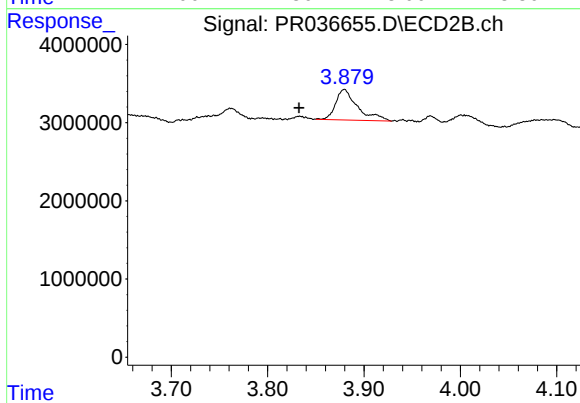
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.048 min
Response: 6172321
Conc: 46.92 ng/ml



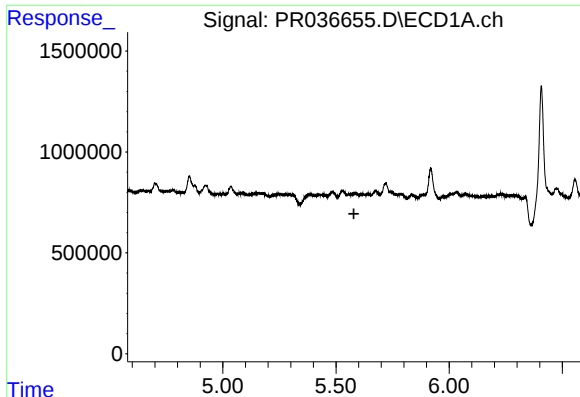
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#11 AR-1232-1

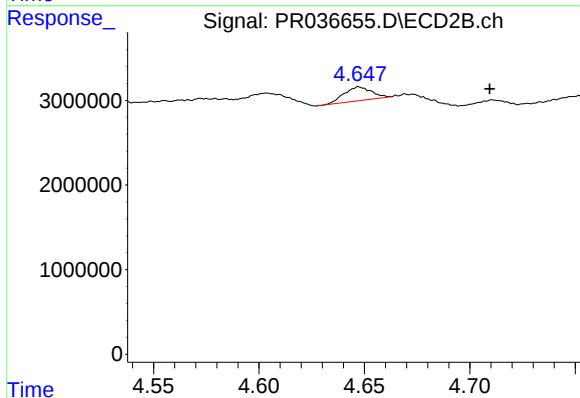
R.T.: 3.880 min
Delta R.T.: 0.047 min
Response: 6172321
Conc: 67.09 ng/ml



#13 AR-1232-3

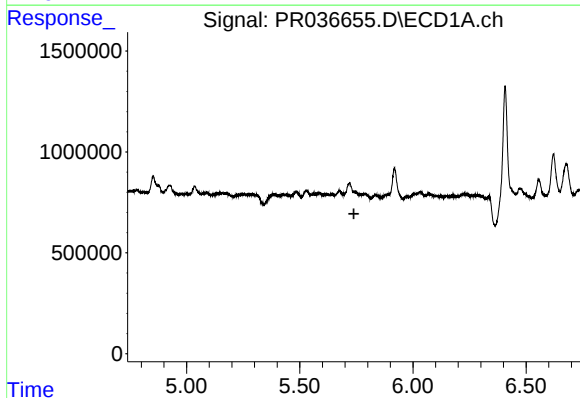
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



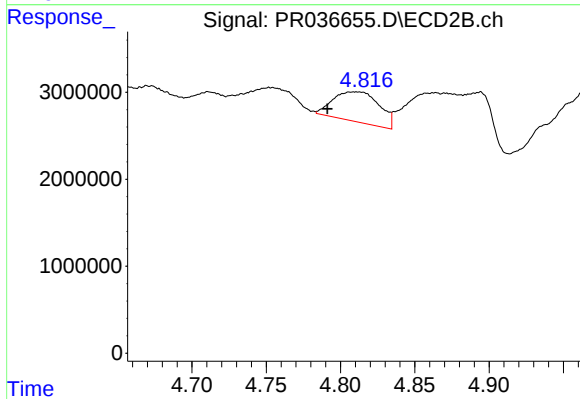
#13 AR-1232-3

R.T.: 4.648 min
Delta R.T.: -0.062 min
Response: 1459417
Conc: 26.82 ng/ml



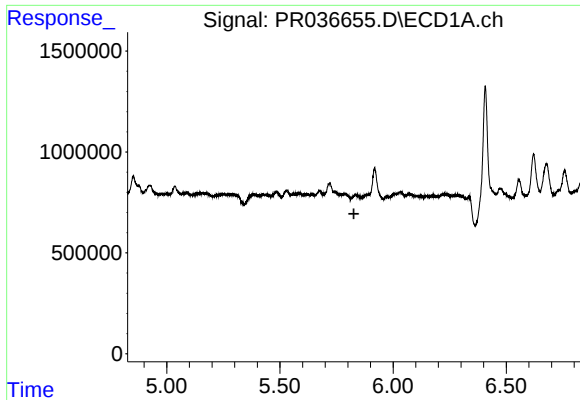
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#14 AR-1232-4

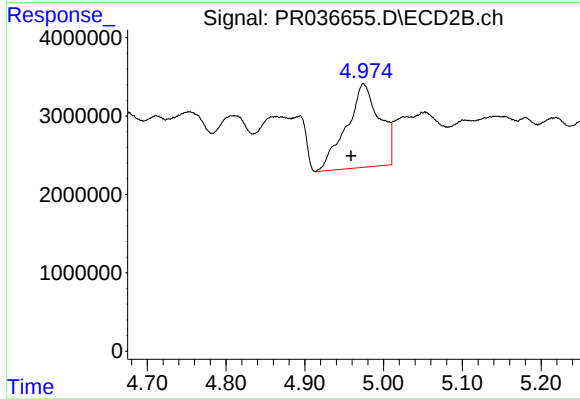
R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 7475916
Conc: 154.52 ng/ml



#15 AR-1232-5

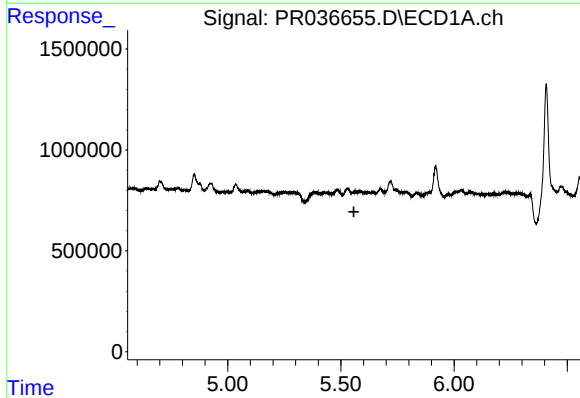
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



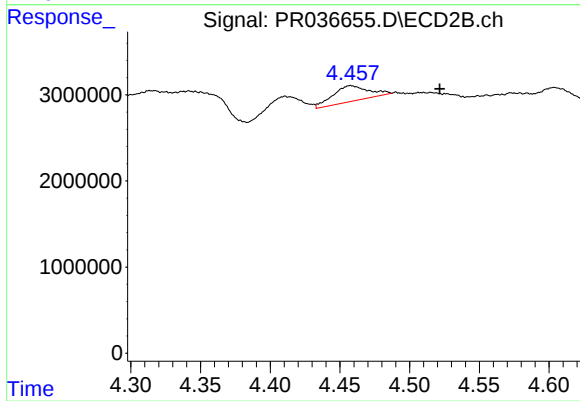
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 31081640
Conc: 568.32 ng/ml



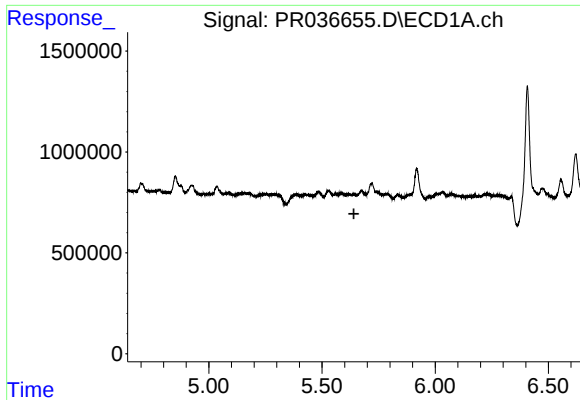
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

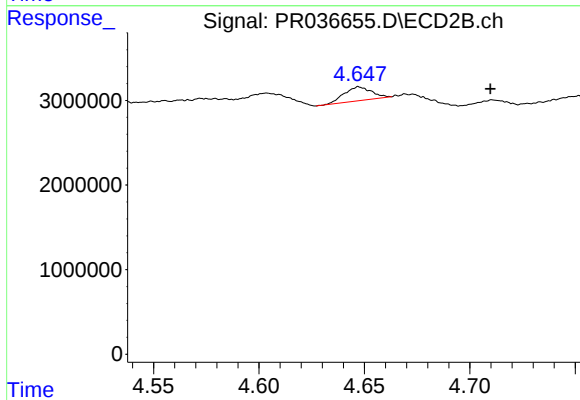
R.T.: 4.458 min
Delta R.T.: -0.064 min
Response: 3212827
Conc: 22.47 ng/ml



#18 AR-1242-3

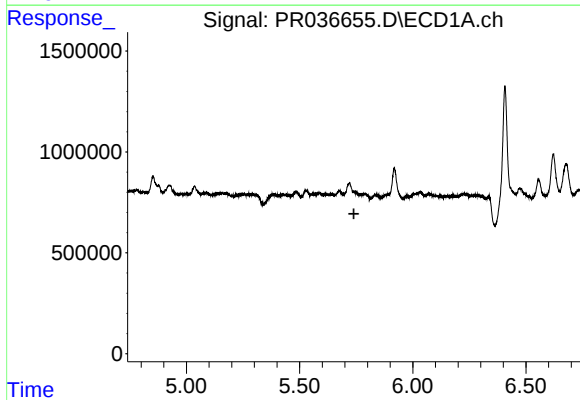
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



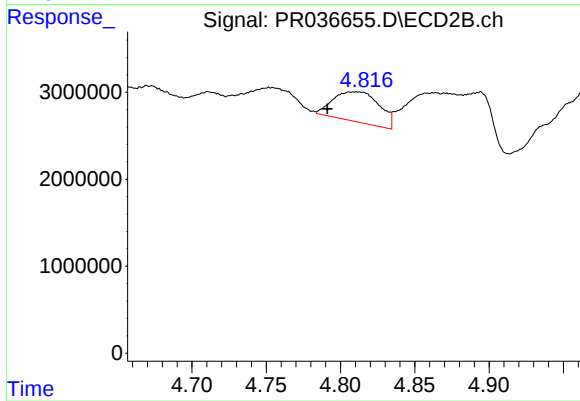
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.062 min
Response: 1459417
Conc: 12.86 ng/ml



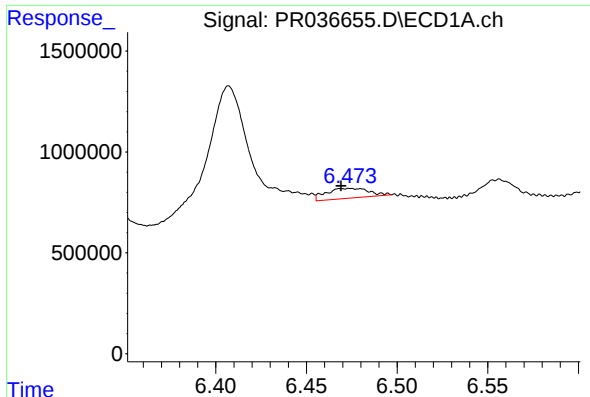
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#19 AR-1242-4

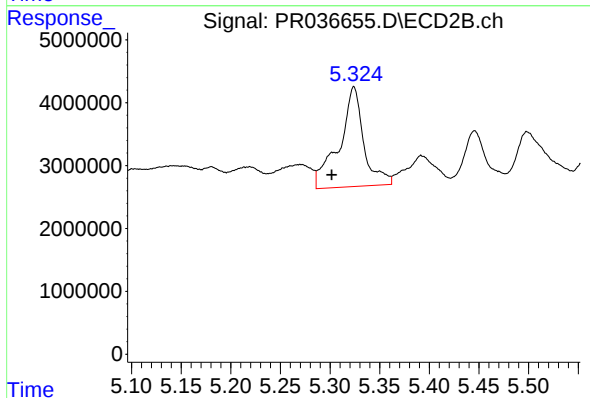
R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 7475916
Conc: 68.66 ng/ml



#20 AR-1242-5

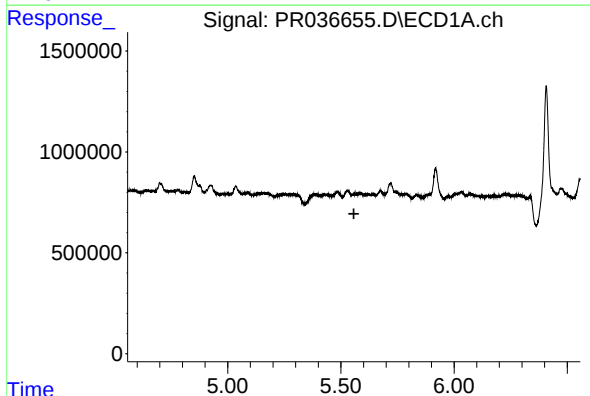
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 802950
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



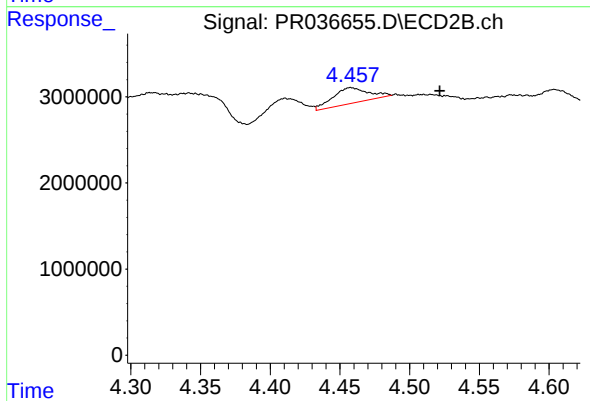
#20 AR-1242-5

R.T.: 5.324 min
Delta R.T.: 0.022 min
Response: 27355764
Conc: 174.24 ng/ml



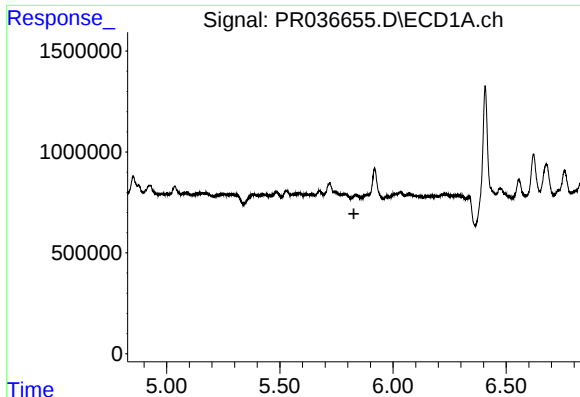
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

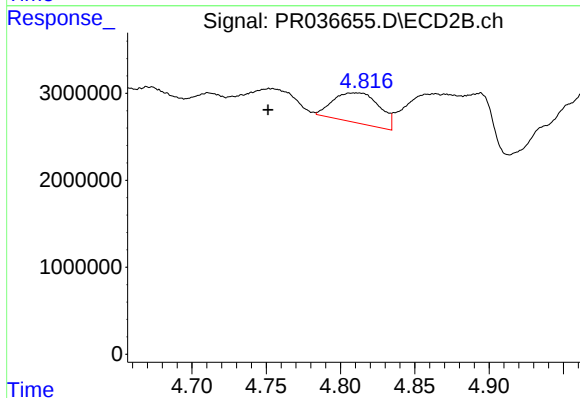
R.T.: 4.458 min
Delta R.T.: -0.064 min
Response: 3212827
Conc: 15.84 ng/ml



#22 AR-1248-2

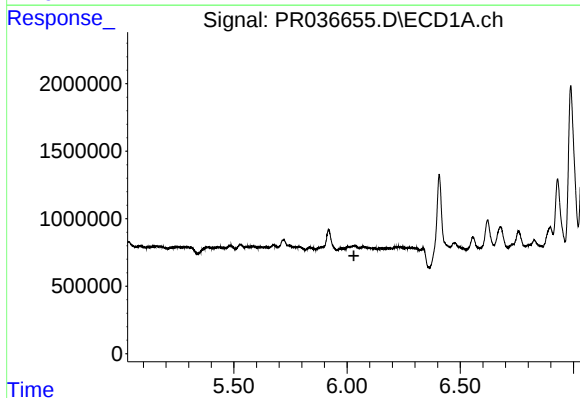
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



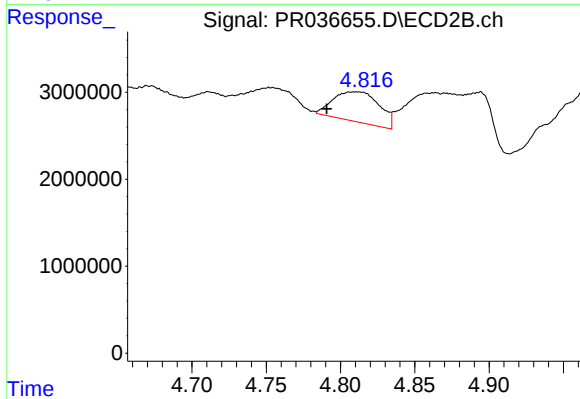
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: 0.059 min
Response: 7475916
Conc: 27.95 ng/ml



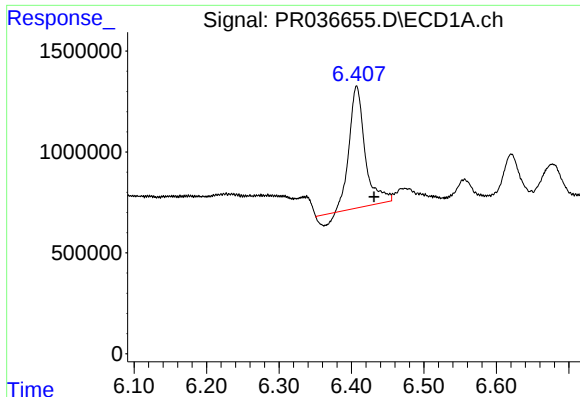
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#23 AR-1248-3

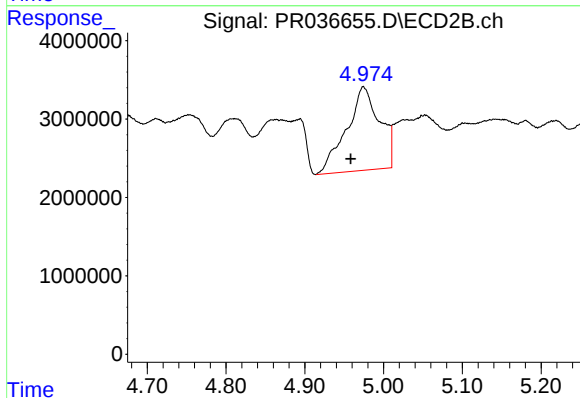
R.T.: 4.811 min
Delta R.T.: 0.020 min
Response: 7475916
Conc: 27.03 ng/ml



#24 AR-1248-4

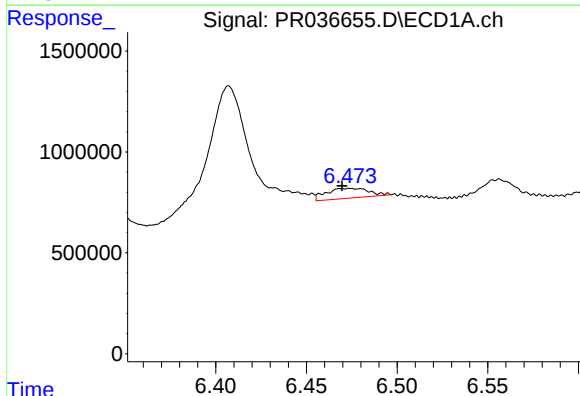
R.T.: 6.407 min
Delta R.T.: -0.024 min
Response: 8898323
Conc: 73.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



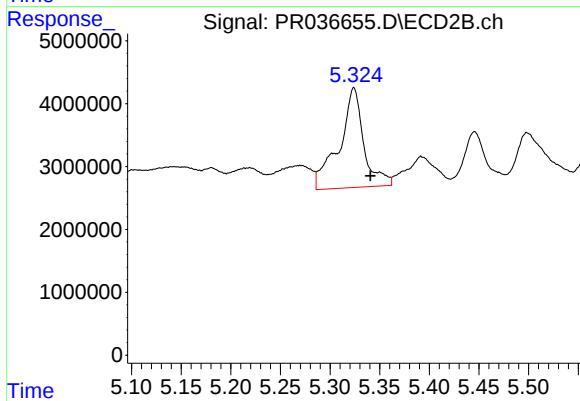
#24 AR-1248-4

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 31081640
Conc: 89.83 ng/ml



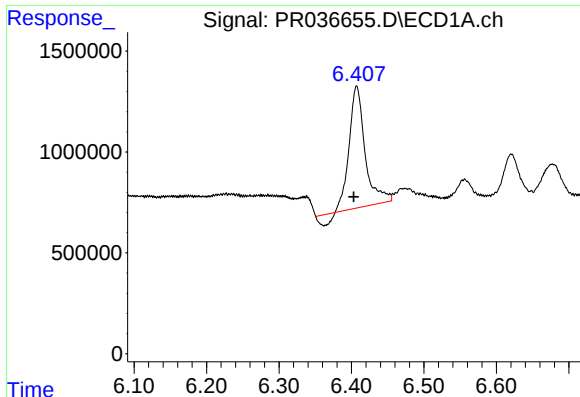
#25 AR-1248-5

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 802950
Conc: 6.82 ng/ml



#25 AR-1248-5

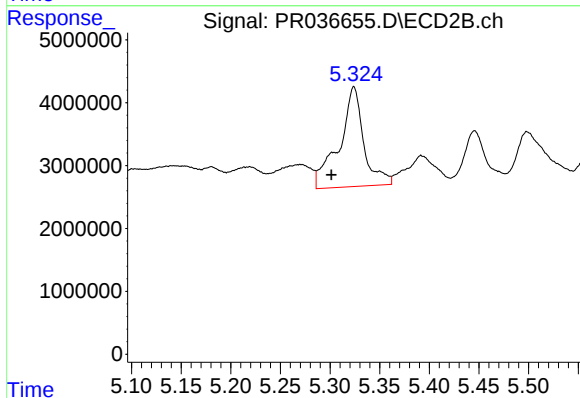
R.T.: 5.324 min
Delta R.T.: -0.017 min
Response: 27355764
Conc: 74.03 ng/ml



#26 AR-1254-1

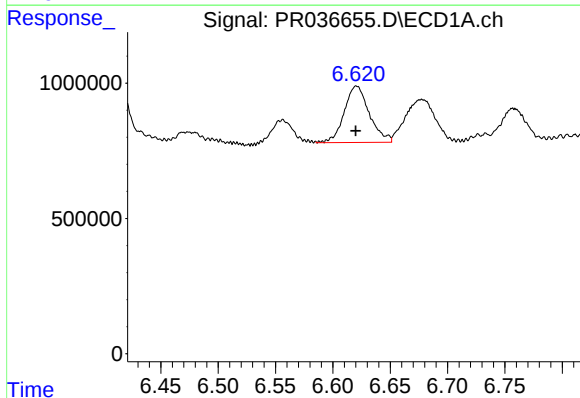
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 8898323
Conc: 124.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



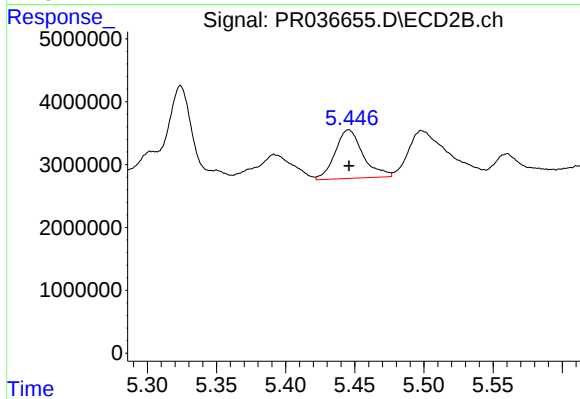
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.023 min
Response: 27355764
Conc: 80.70 ng/ml



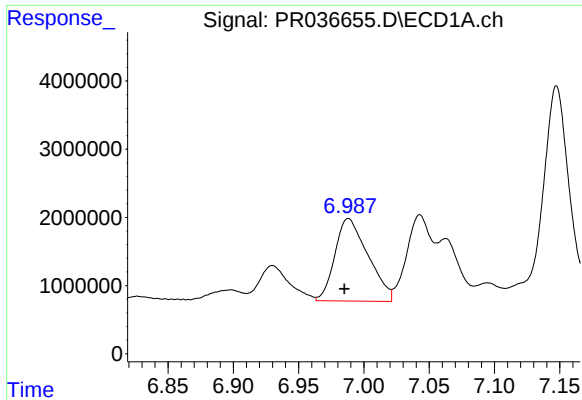
#27 AR-1254-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 3181963
Conc: 28.05 ng/ml



#27 AR-1254-2

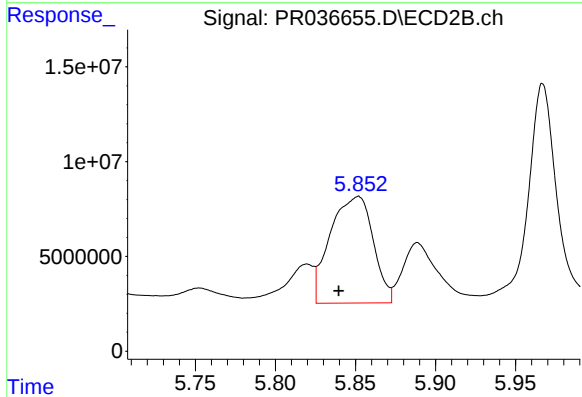
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 10865115
Conc: 35.95 ng/ml



#28 AR-1254-3

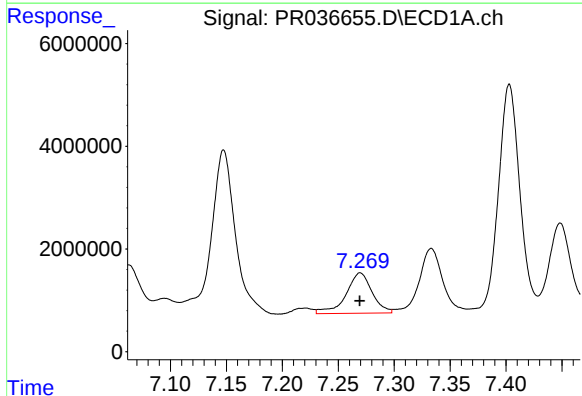
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 21402083
Conc: 173.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



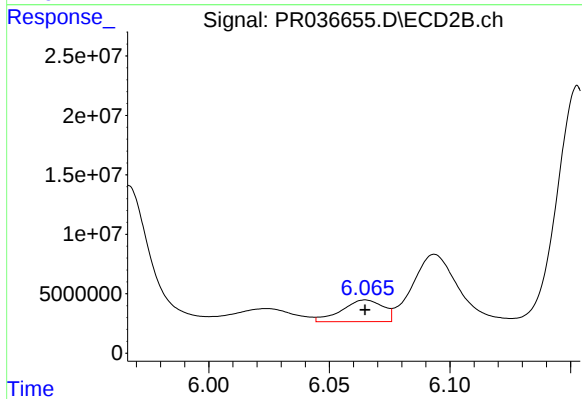
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 104566586
Conc: 214.07 ng/ml



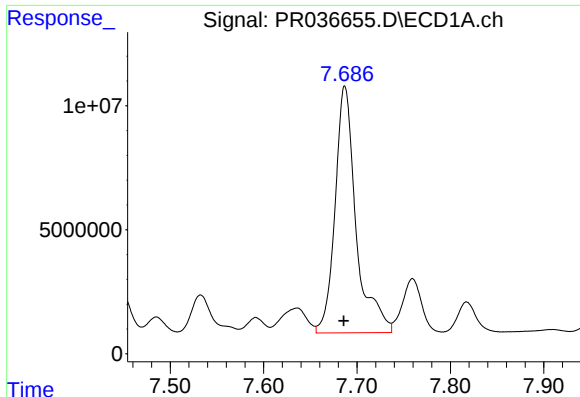
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 12801879
Conc: 143.89 ng/ml



#29 AR-1254-4

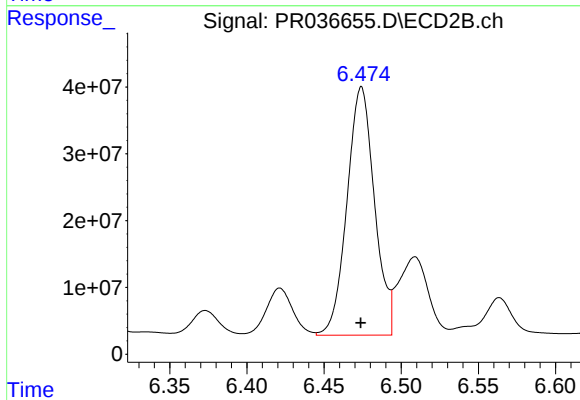
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 21777671
Conc: 59.41 ng/ml



#30 AR-1254-5

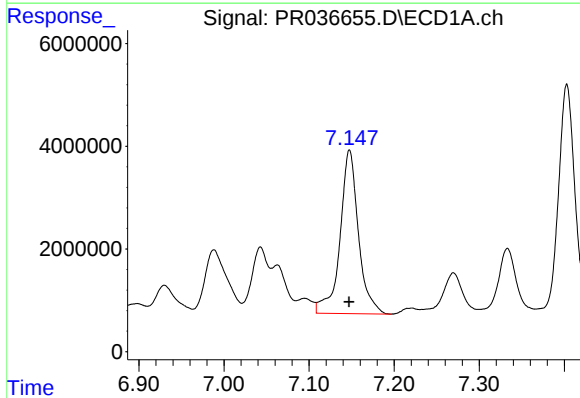
R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 155983968
Conc: 1635.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



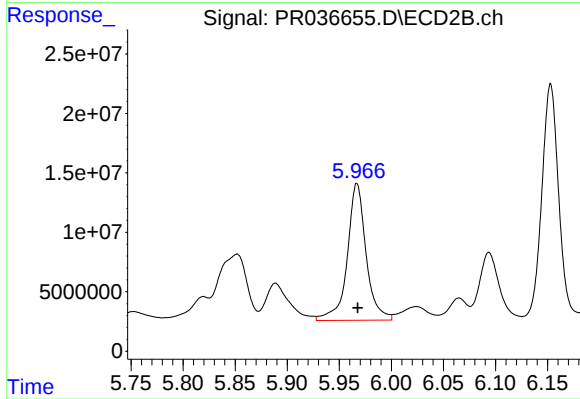
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 461432186
Conc: 992.24 ng/ml



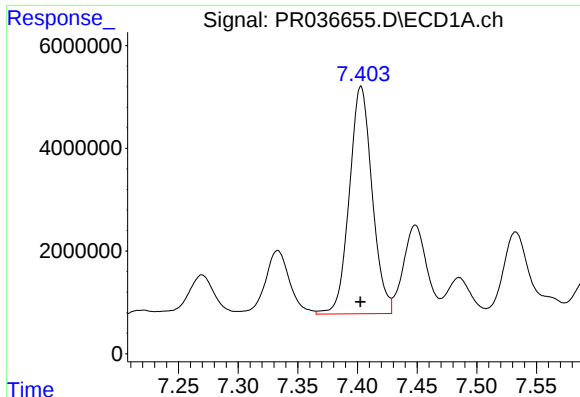
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 47986069
Conc: 543.32 ng/ml



#31 AR-1260-1

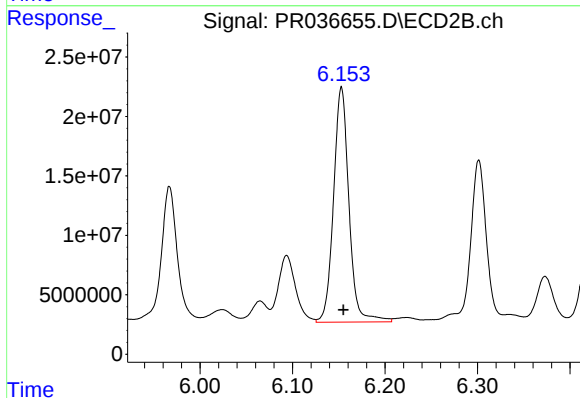
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 144832558
Conc: 446.35 ng/ml



#32 AR-1260-2

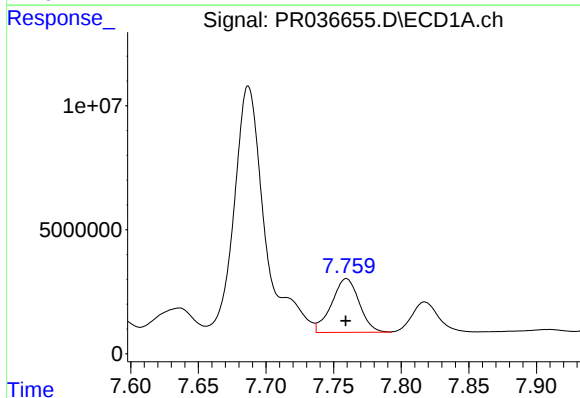
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 58909667
Conc: 554.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



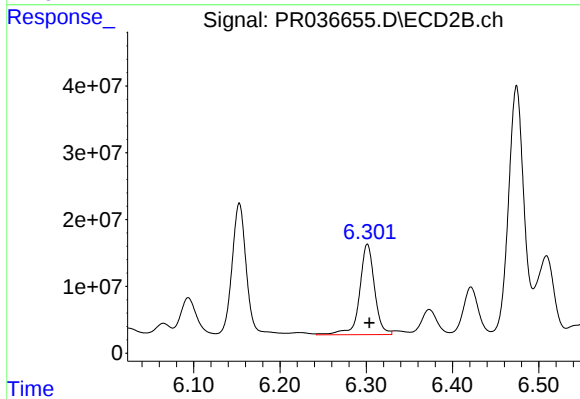
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 229021940
Conc: 478.40 ng/ml



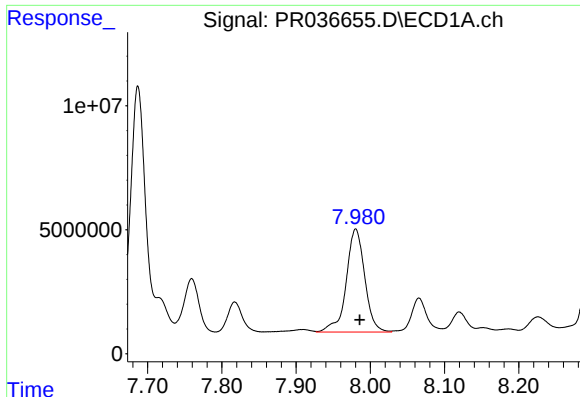
#33 AR-1260-3

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 30848830
Conc: 376.27 ng/ml



#33 AR-1260-3

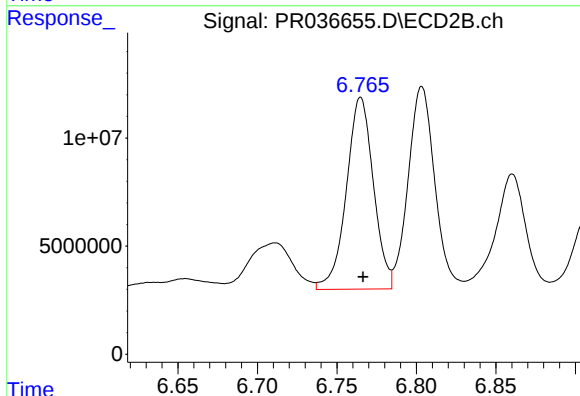
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 162954640
Conc: 424.37 ng/ml



#34 AR-1260-4

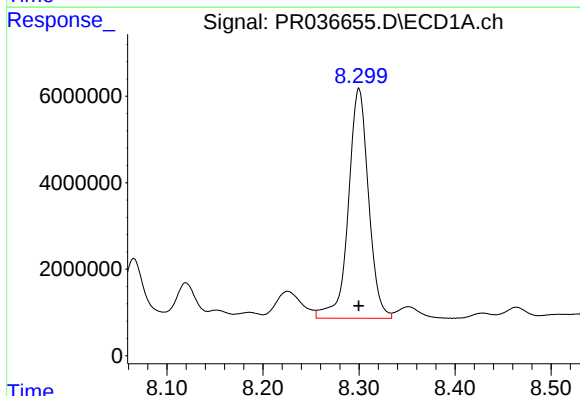
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 72076060
Conc: 763.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



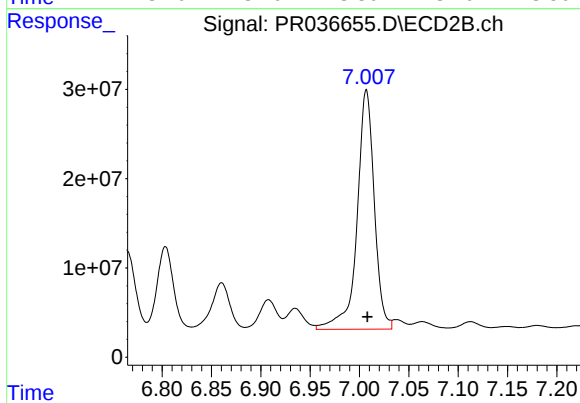
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 105143202
Conc: 316.35 ng/ml



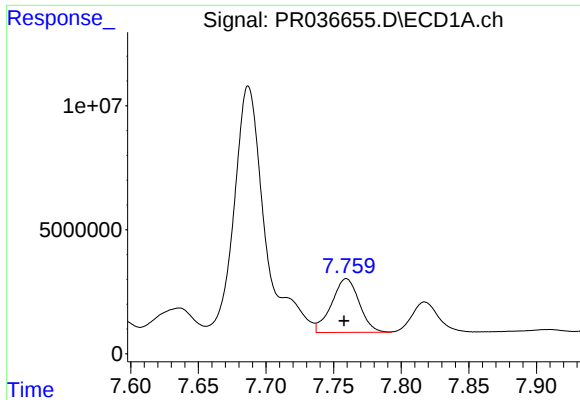
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 77492920
Conc: 421.37 ng/ml



#35 AR-1260-5

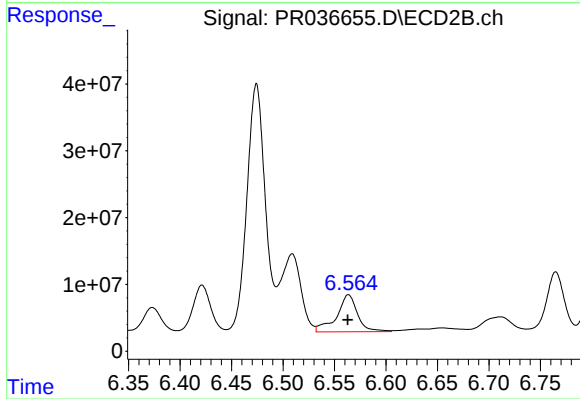
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 326258163
Conc: 345.17 ng/ml



#36 AR-1262-1

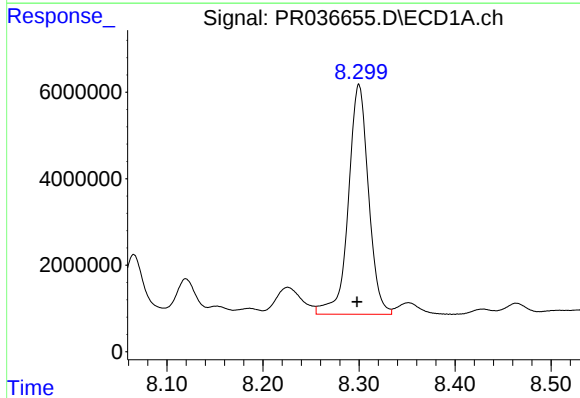
R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 30848830
Conc: 267.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



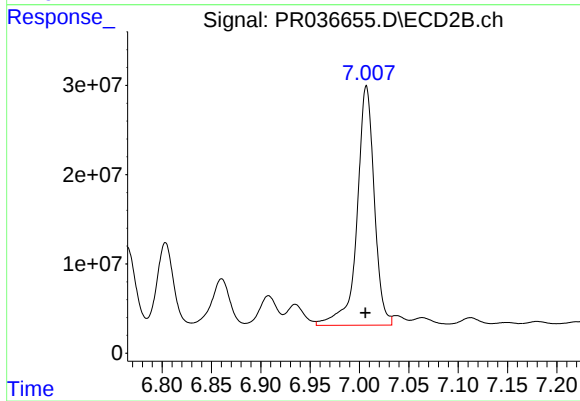
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 78888300
Conc: 359.63 ng/ml



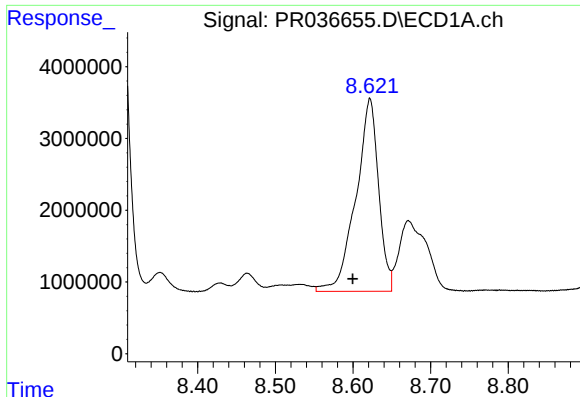
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 77492920
Conc: 359.20 ng/ml



#37 AR-1262-2

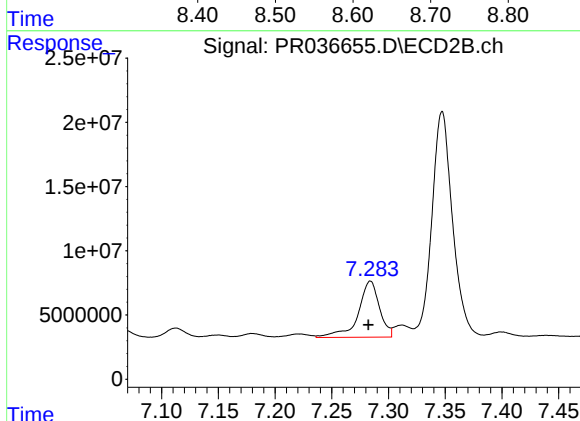
R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 326258163
Conc: 289.56 ng/ml



#38 AR-1262-3

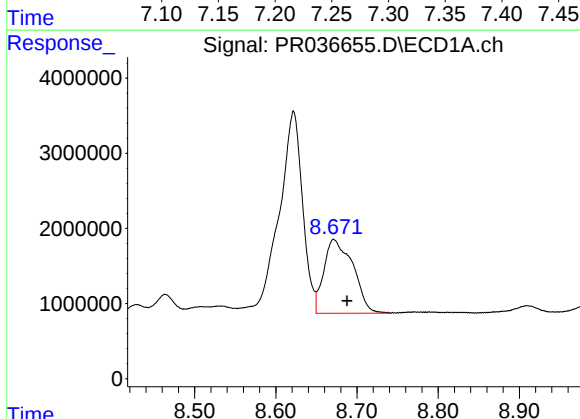
R.T.: 8.622 min
Delta R.T.: 0.022 min
Response: 54611919
Conc: 372.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



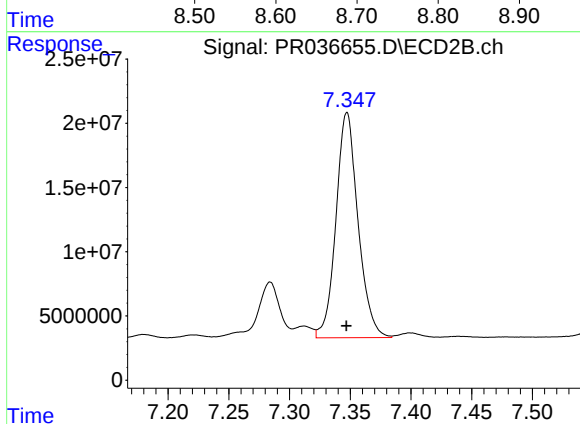
#38 AR-1262-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 56949374
Conc: 130.53 ng/ml



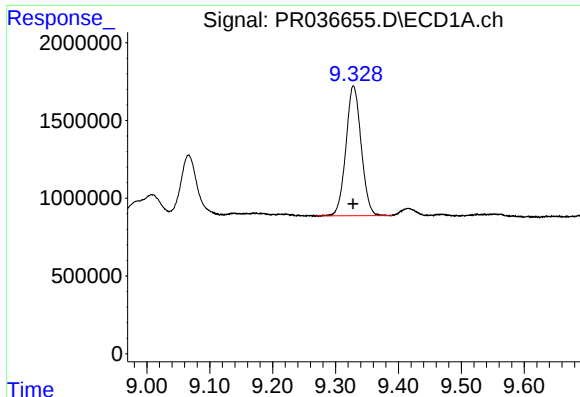
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 24501178
Conc: 223.44 ng/ml



#39 AR-1262-4

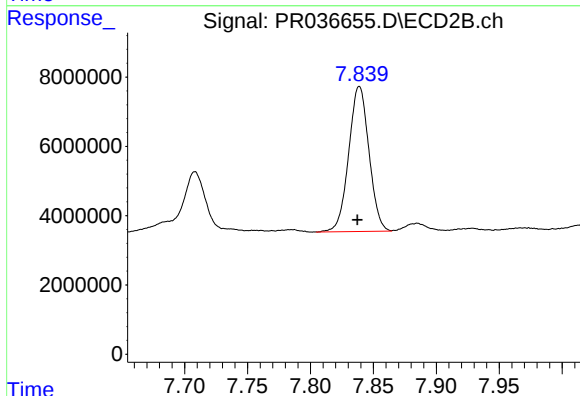
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 221771456
Conc: 294.17 ng/ml



#40 AR-1262-5

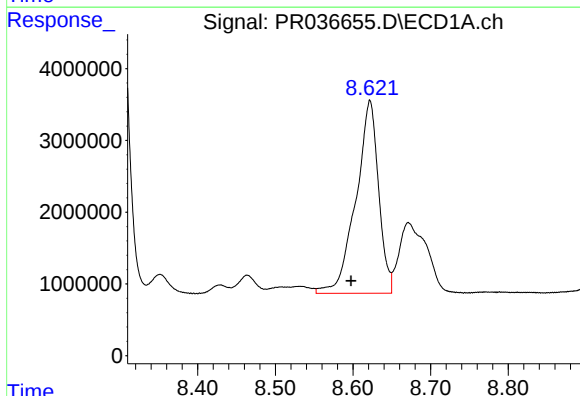
R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 14052875
Conc: 183.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



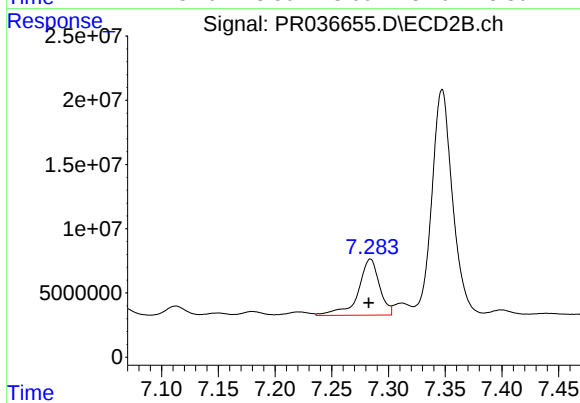
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 47006792
Conc: 145.76 ng/ml



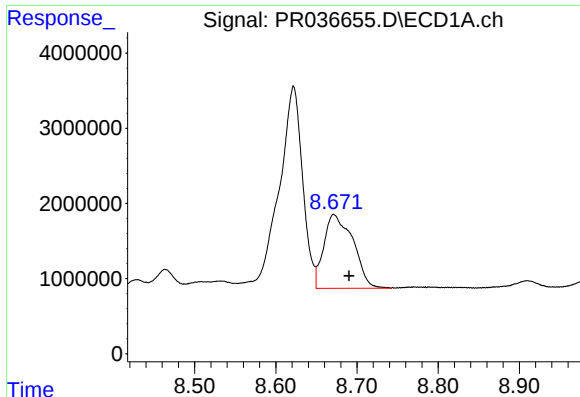
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.024 min
Response: 54611919
Conc: 215.39 ng/ml



#41 AR-1268-1

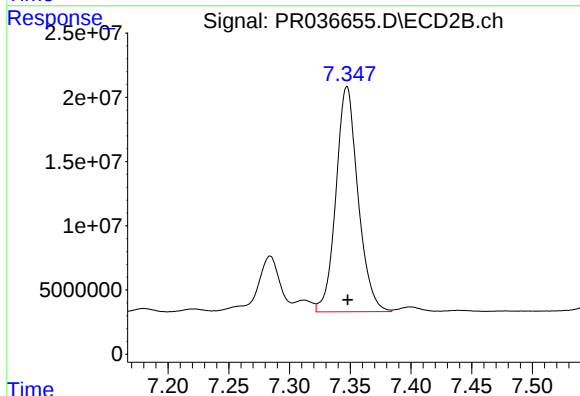
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 56949374
Conc: 42.73 ng/ml



#42 AR-1268-2

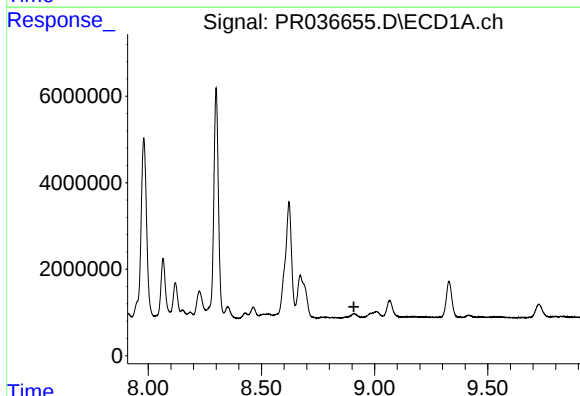
R.T.: 8.671 min
Delta R.T.: -0.019 min
Response: 24501178
Conc: 105.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



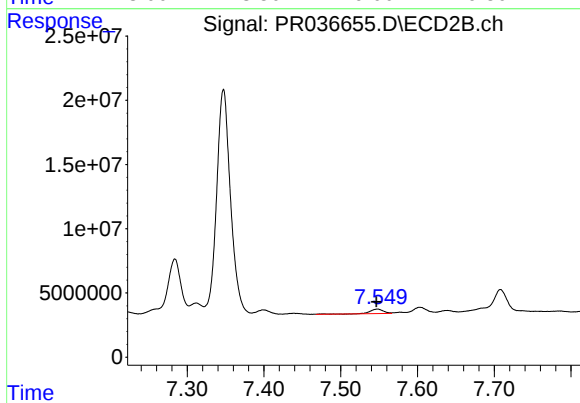
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 221771456
Conc: 195.03 ng/ml



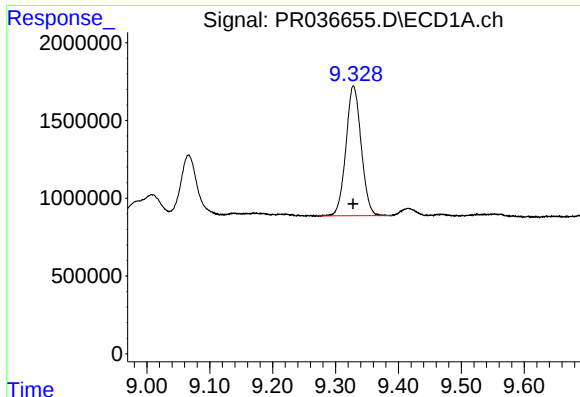
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.909 min
Response: 0
Conc: N.D.



#43 AR-1268-3

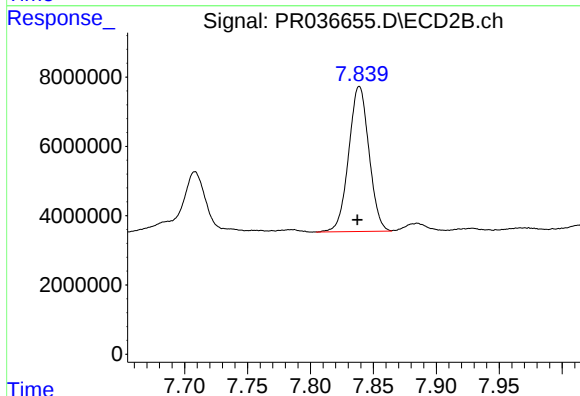
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 4378342
Conc: 4.61 ng/ml



#44 AR-1268-4

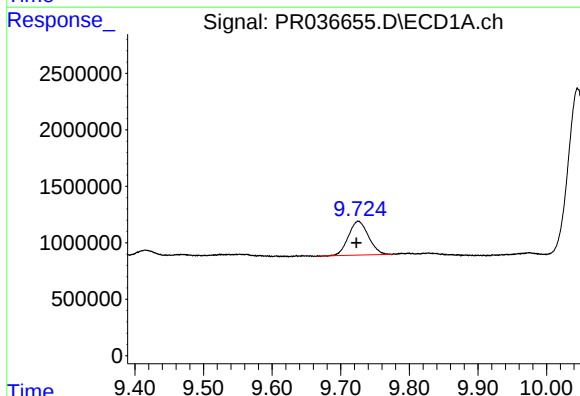
R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 14052875
Conc: 164.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



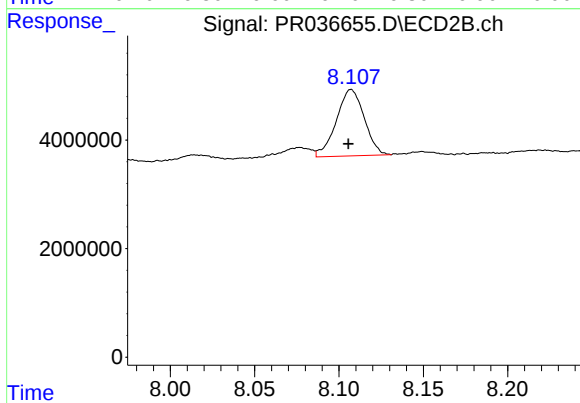
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.002 min
Response: 47006792
Conc: 128.92 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.003 min
Response: 6091604
Conc: 9.61 ng/ml



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 14090661
Conc: 5.48 ng/ml