

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040519\
 Data File : PR036935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 13:11
 Operator : SM\SJ
 Sample : PB118612BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118612BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:09:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.409	3.467	20635321	76088653	12.952	12.989
2)	SA Decachlor...	10.060	8.334	26975604	114.3E6	14.398	14.318
Target Compounds							
3)	L1 AR-1016-1	5.592	4.519	3561558	7991932	54.948	33.094 #
4)	L1 AR-1016-2	5.592	4.535	3561558	12293628	33.874	31.490
5)	L1 AR-1016-3	5.592	4.707	3561558	5789265	56.402	29.680 #
6)	L1 AR-1016-4	0.000	4.748	0	4447378	N.D.	29.287 #
7)	L1 AR-1016-5	0.000	4.955	0	5267958	N.D.	25.348 #
8)	L2 AR-1221-1	0.000	3.618	0	3612602	N.D.	58.827 #
10)	L2 AR-1221-3	0.000	3.830	0	6923499	N.D.	45.989 #
11)	L3 AR-1232-1	0.000	3.830	0	6923499	N.D.	73.228 #
12)	L3 AR-1232-2	0.000	4.535	0	12293628	N.D.	102.923 #
13)	L3 AR-1232-3	5.592	4.707	3561558	5789265	112.677	100.759
14)	L3 AR-1232-4	0.000	4.788	0	4465498	N.D.	90.272 #
15)	L3 AR-1232-5	0.000	4.955	0	5267958	N.D.	91.917 #
16)	L4 AR-1242-1	5.592	4.519	3561558	7991932	113.405	69.941 #
17)	L4 AR-1242-2	5.592	4.535	3561558	12293628	68.913	64.639
18)	L4 AR-1242-3	5.592	4.707	3561558	5789265	111.664	60.549 #
19)	L4 AR-1242-4	0.000	4.788	0	4465498	N.D.	49.458 #
20)	L4 AR-1242-5	6.419	5.299	3439694	5324899	111.943	38.571 #
21)	L5 AR-1248-1	5.592	4.519	3561558	7991932	138.158	82.295 #
22)	L5 AR-1248-2	0.000	4.748	0	4447378	N.D.	32.934 #
23)	L5 AR-1248-3	0.000	4.788	0	4465498	N.D.	32.086 #
24)	L5 AR-1248-4	6.419	4.955	3439694	5267958	64.016	29.870 #
25)	L5 AR-1248-5	6.419	5.322	3439694	7404166	66.374	38.085 #
26)	L6 AR-1254-1	6.419	5.299	3439694	5324899	59.346	16.191 #
27)	L6 AR-1254-2	0.000	5.443	0	8976797	N.D.	30.321 #
28)	L6 AR-1254-3	7.017	5.850	61529937	21759173	592.388	42.773 #
29)	L6 AR-1254-4	0.000	6.092	0	9415113	N.D.	24.568 #
30)	L6 AR-1254-5	7.699	6.473	4963410	28923272	48.583	56.888
31)	L7 AR-1260-1	7.161	5.964	3731937	16894164	36.617	38.626
32)	L7 AR-1260-2	7.415	6.144	4141431	291.7E6	33.751	446.015 #
33)	L7 AR-1260-3	7.699	6.300	4963410	35132174	51.706	66.426 #
34)	L7 AR-1260-4	7.997	6.764	3761093	15755831	33.941	33.786
35)	L7 AR-1260-5	8.312	7.007	6731942	41761557	30.900	31.364
36)	L8 AR-1262-1	7.699	6.562	4963410	10230899	42.326	37.323
37)	L8 AR-1262-2	8.312	7.007	6731942	41761557	31.218	30.469
38)	L8 AR-1262-3	8.634	7.315	4240675	162.4E6	29.031	297.466 #
39)	L8 AR-1262-4	8.634	7.344	4240675	128.0E6	38.704	139.292 #
40)	L8 AR-1262-5	0.000	7.840	0	11912250	N.D.	29.656 #
41)	L9 AR-1268-1	8.634	7.315	4240675	162.4E6	18.136	109.716 #
42)	L9 AR-1268-2	8.634	7.344	4240675	128.0E6	19.886	101.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040519\
 Data File : PR036935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 13:11
 Operator : SM\SJ
 Sample : PB118612BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

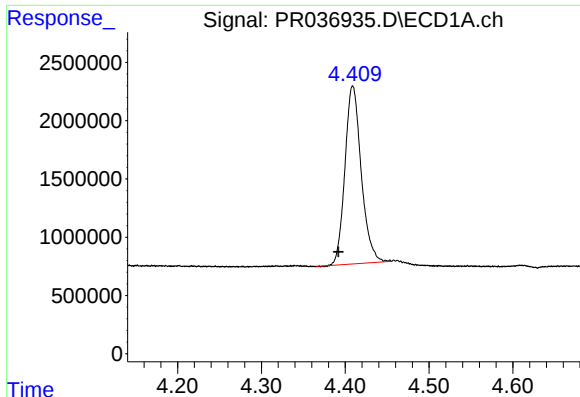
Instrument :
 ECD_R
 ClientSampleId :
 PB118612BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:09:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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
44) L9	AR-1268-4	0.000	7.840	0	11912250	N.D.	27.423 #
45) L9	AR-1268-5	0.000	8.108	0	2972610	N.D.	0.985 #

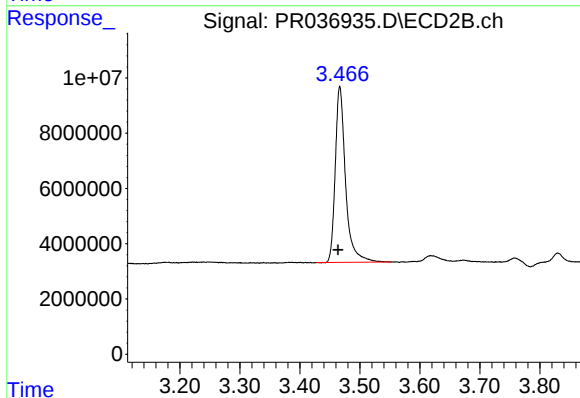
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

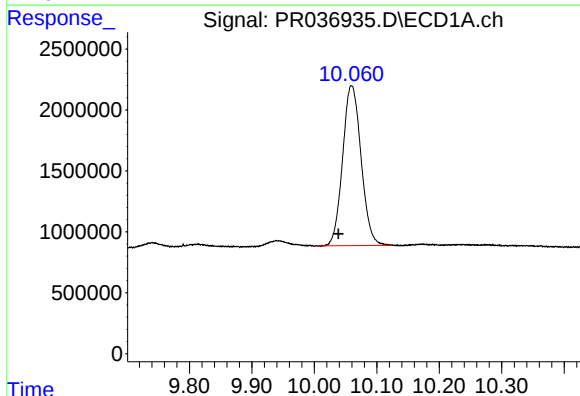
R.T.: 4.409 min
Delta R.T.: 0.017 min
Response: 20635321
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



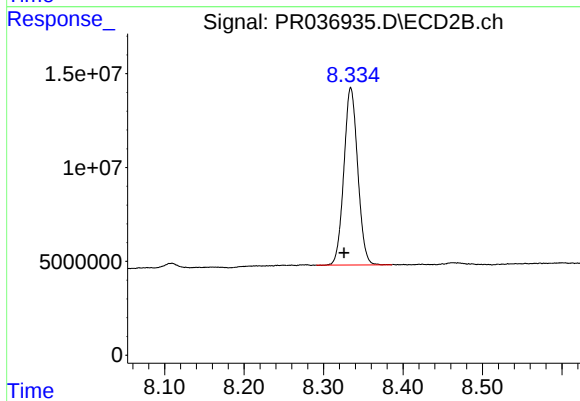
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 76088653
Conc: 12.99 ng/ml



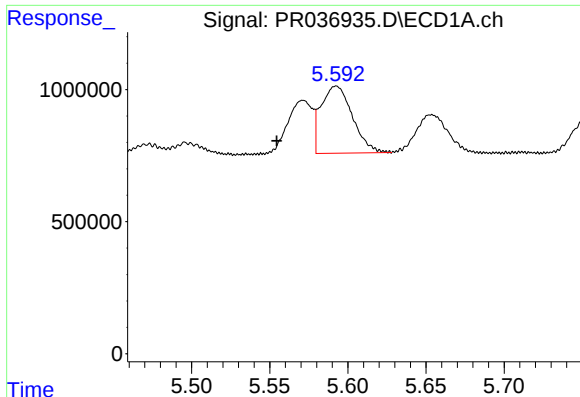
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.021 min
Response: 26975604
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

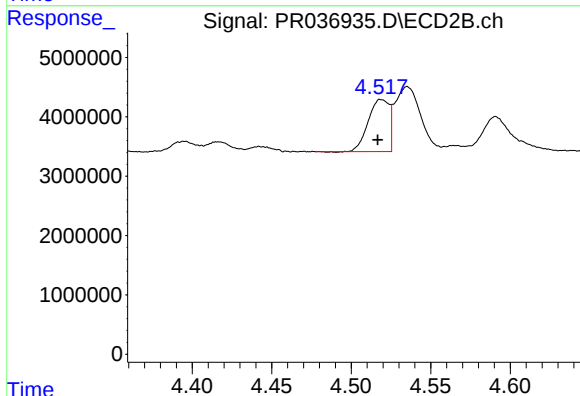
R.T.: 8.334 min
Delta R.T.: 0.009 min
Response: 114292471
Conc: 14.32 ng/ml



#3 AR-1016-1

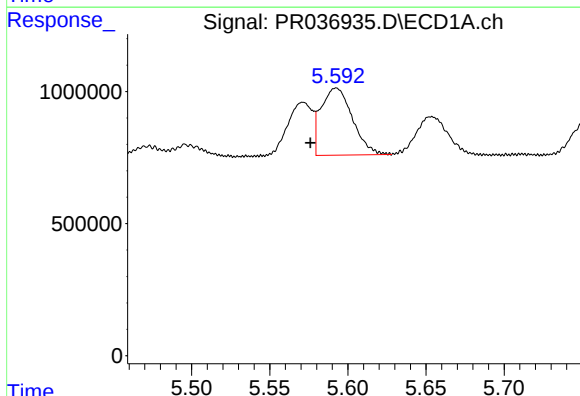
R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 3561558
Conc: 54.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



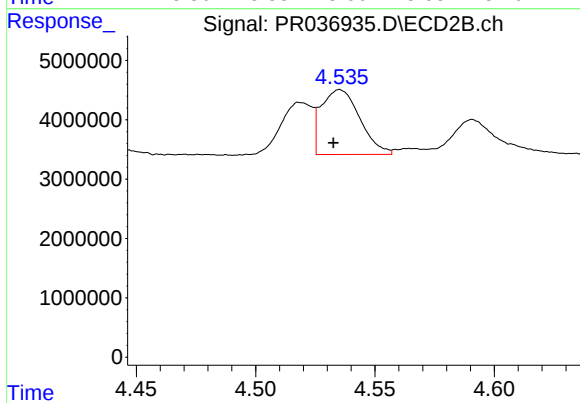
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 7991932
Conc: 33.09 ng/ml



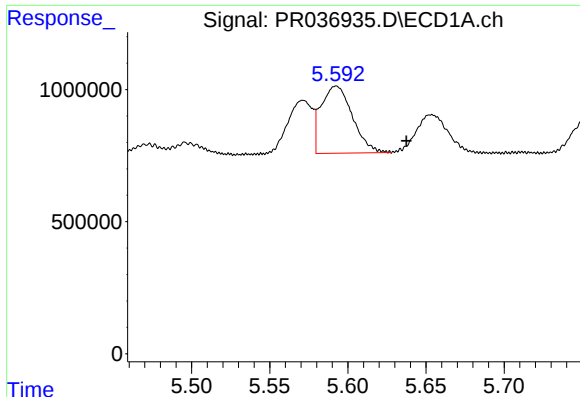
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 3561558
Conc: 33.87 ng/ml



#4 AR-1016-2

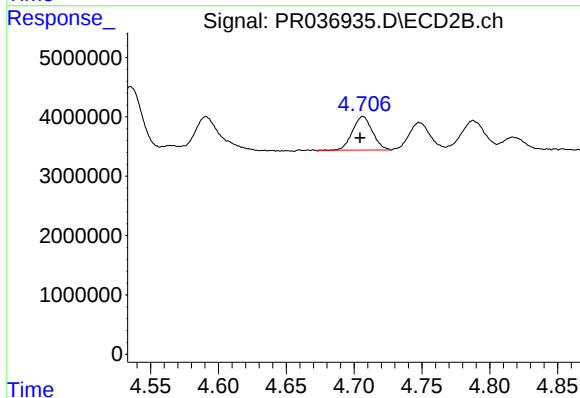
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 12293628
Conc: 31.49 ng/ml



#5 AR-1016-3

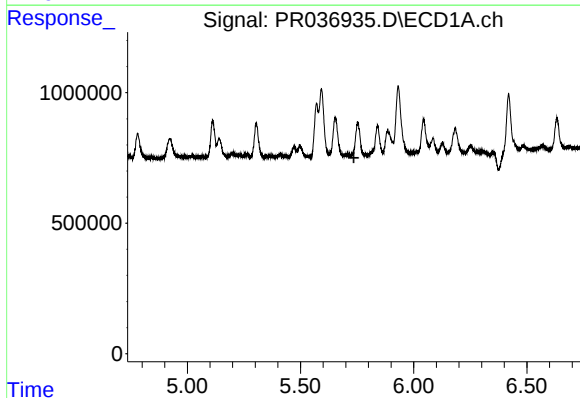
R.T.: 5.592 min
Delta R.T.: -0.045 min
Response: 3561558
Conc: 56.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



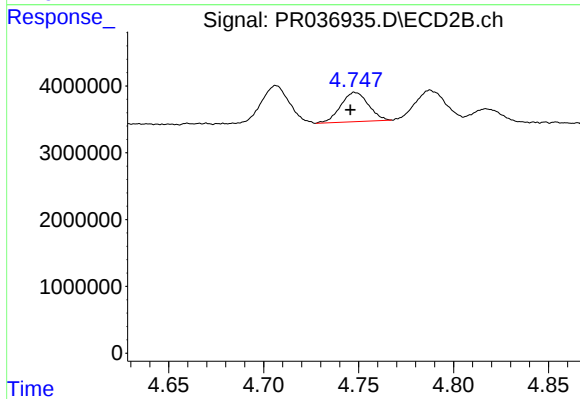
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 5789265
Conc: 29.68 ng/ml



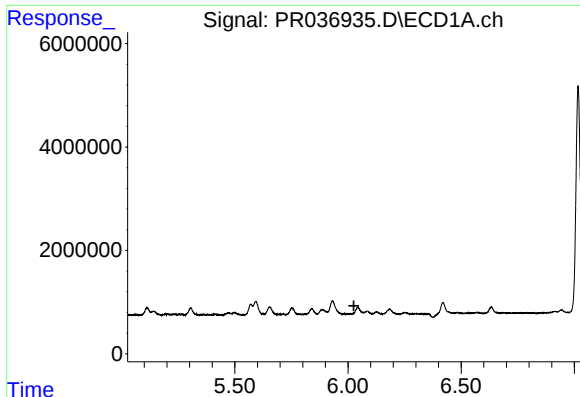
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

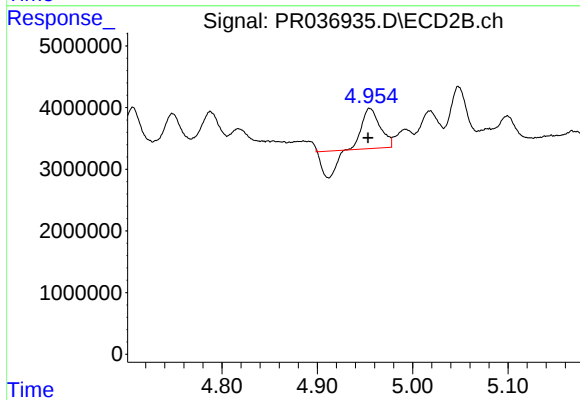
R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 4447378
Conc: 29.29 ng/ml



#7 AR-1016-5

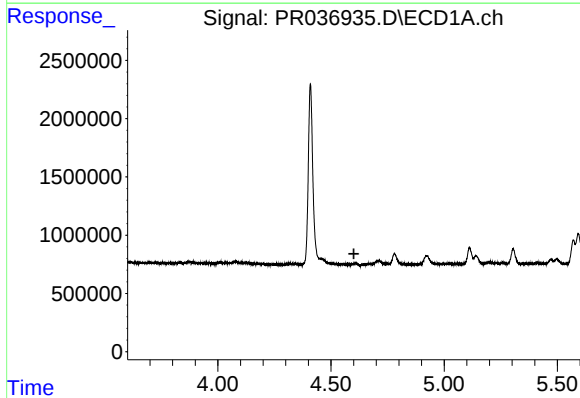
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



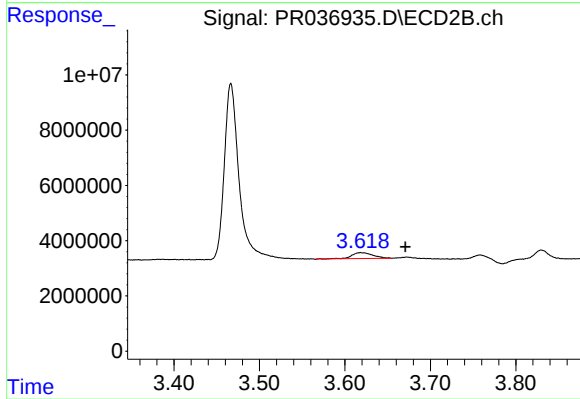
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 5267958
Conc: 25.35 ng/ml



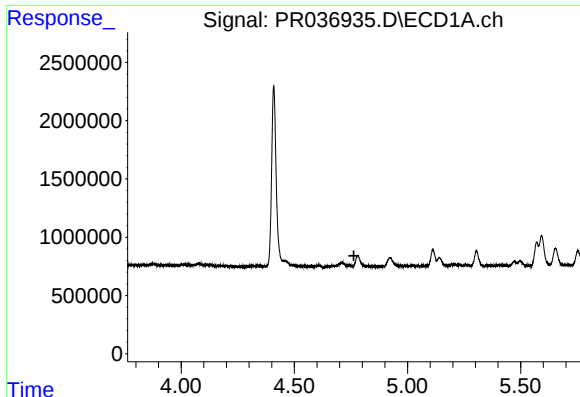
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

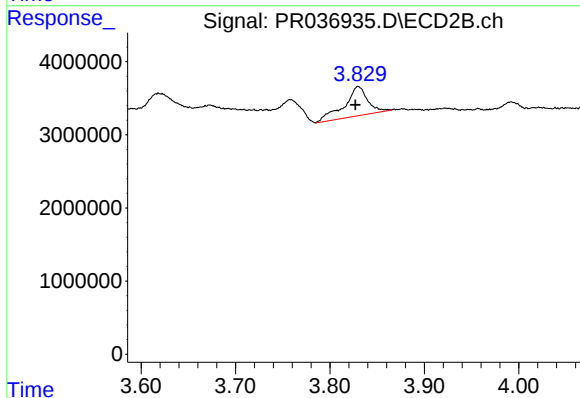
R.T.: 3.618 min
Delta R.T.: -0.052 min
Response: 3612602
Conc: 58.83 ng/ml



#10 AR-1221-3

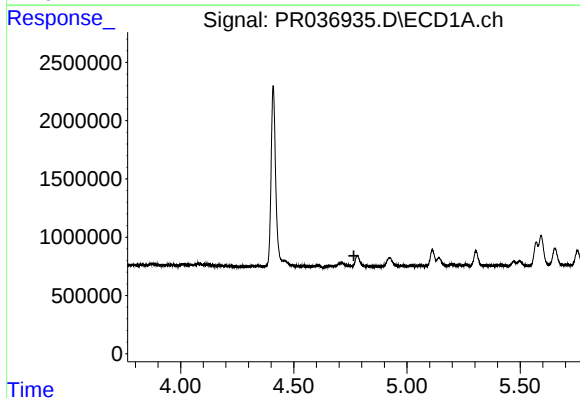
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



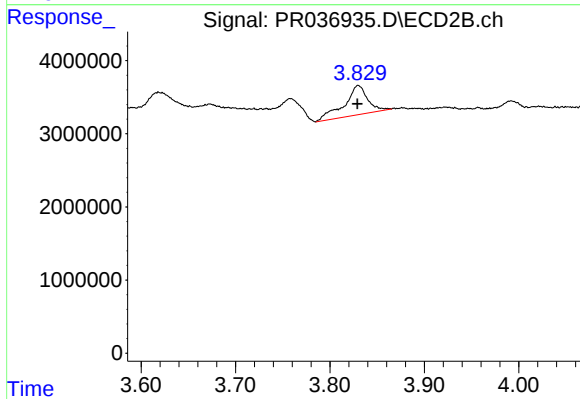
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 6923499
Conc: 45.99 ng/ml



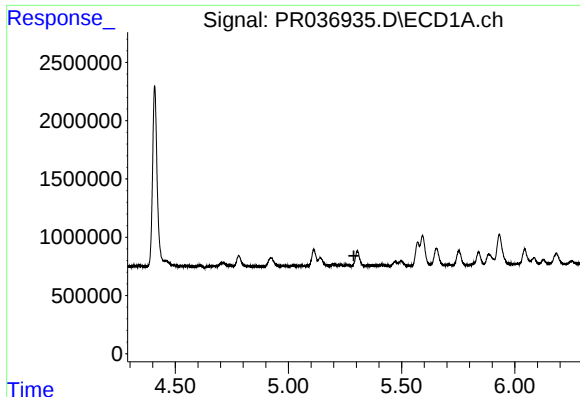
#11 AR-1232-1

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



#11 AR-1232-1

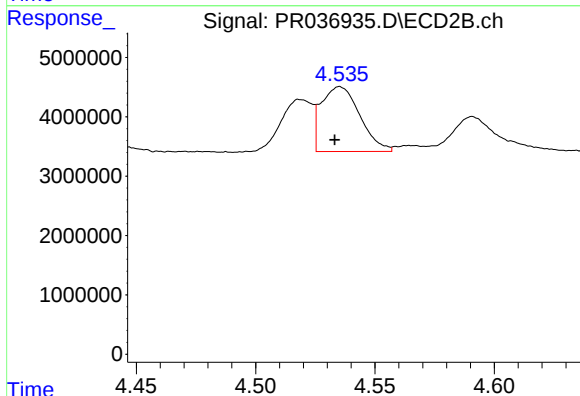
R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 6923499
Conc: 73.23 ng/ml



#12 AR-1232-2

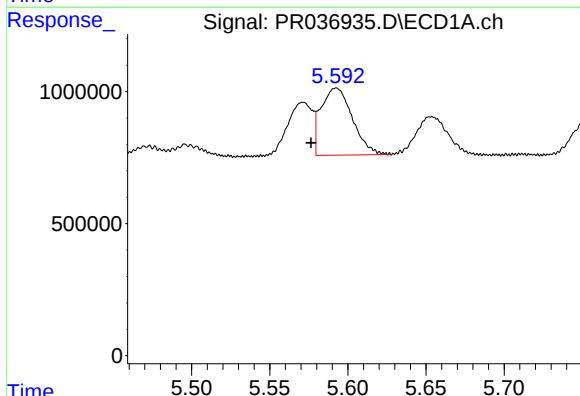
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



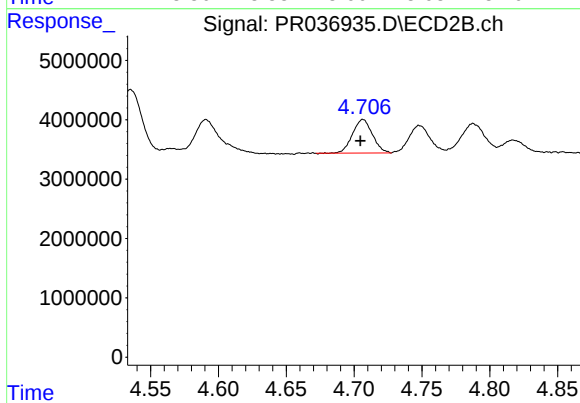
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 12293628
Conc: 102.92 ng/ml



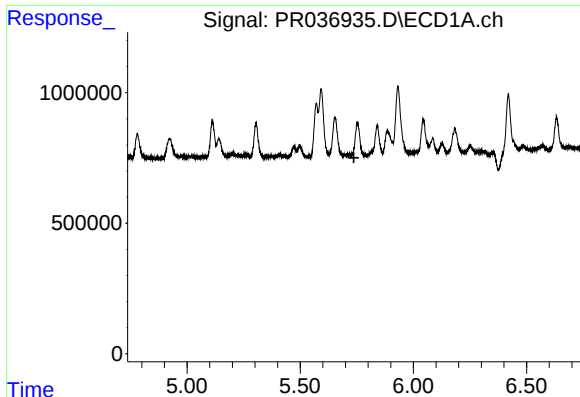
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 3561558
Conc: 112.68 ng/ml



#13 AR-1232-3

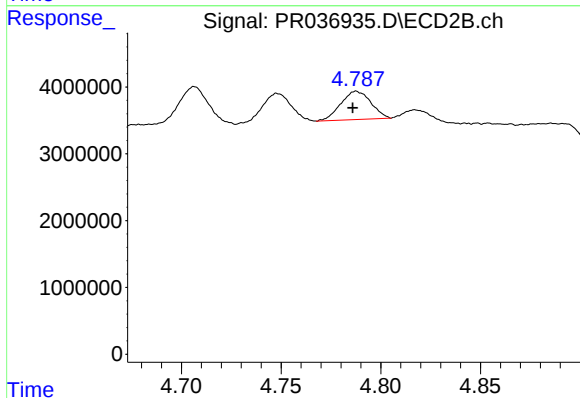
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 5789265
Conc: 100.76 ng/ml



#14 AR-1232-4

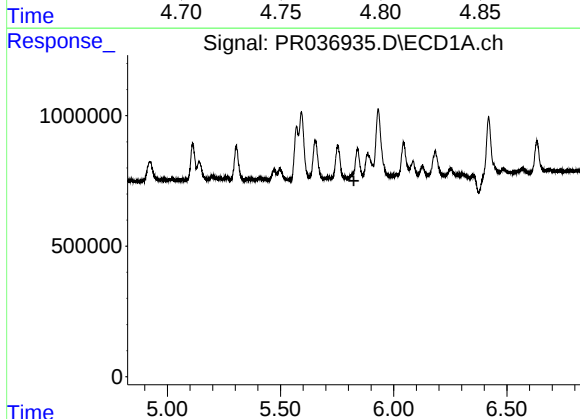
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



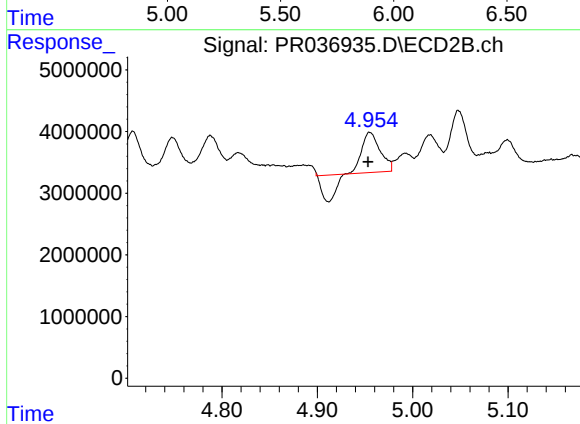
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 4465498
Conc: 90.27 ng/ml



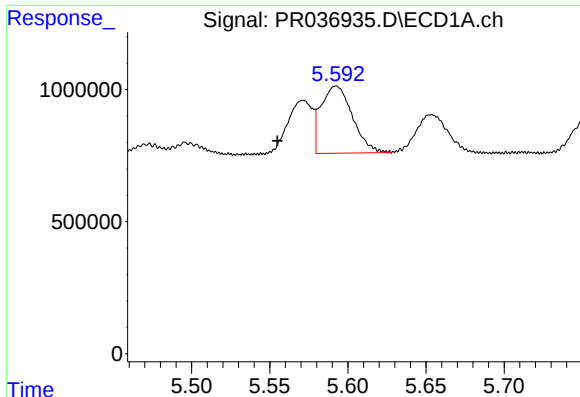
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

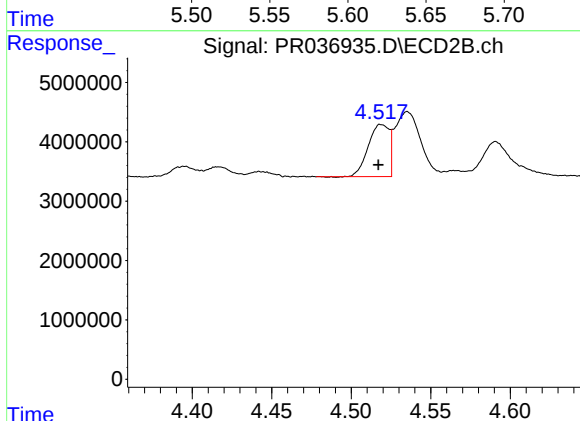
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 5267958
Conc: 91.92 ng/ml



#16 AR-1242-1

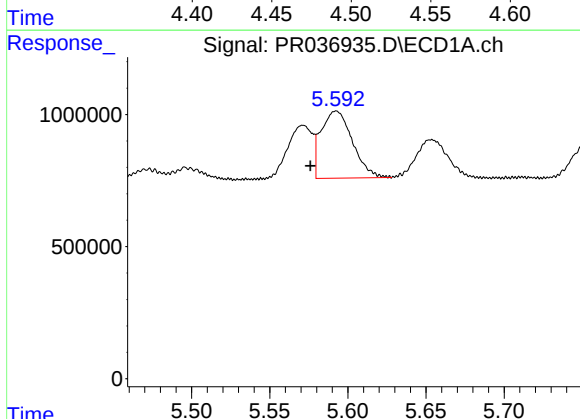
R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 3561558
Conc: 113.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



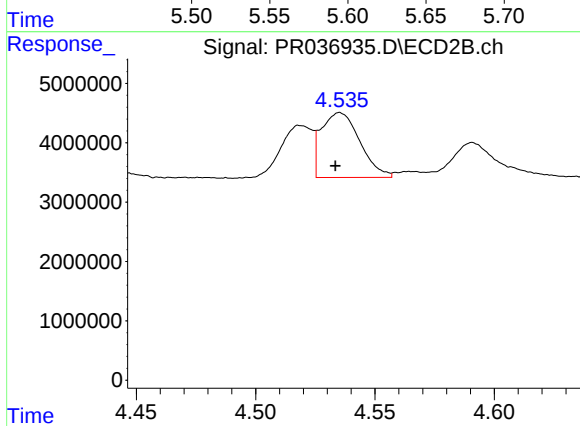
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 7991932
Conc: 69.94 ng/ml



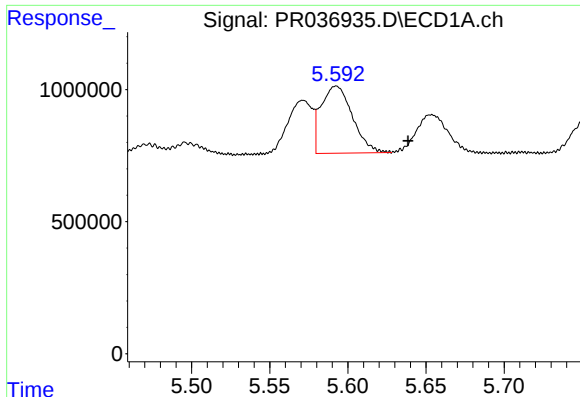
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 3561558
Conc: 68.91 ng/ml



#17 AR-1242-2

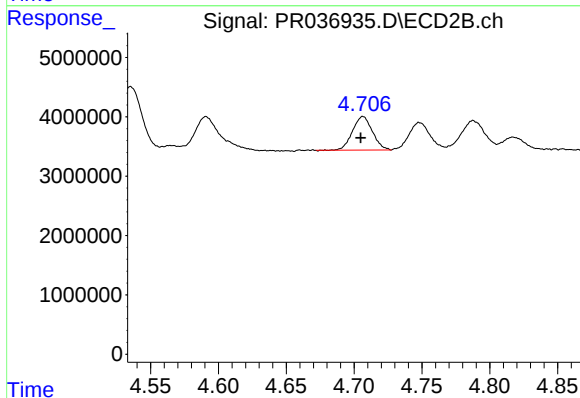
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 12293628
Conc: 64.64 ng/ml



#18 AR-1242-3

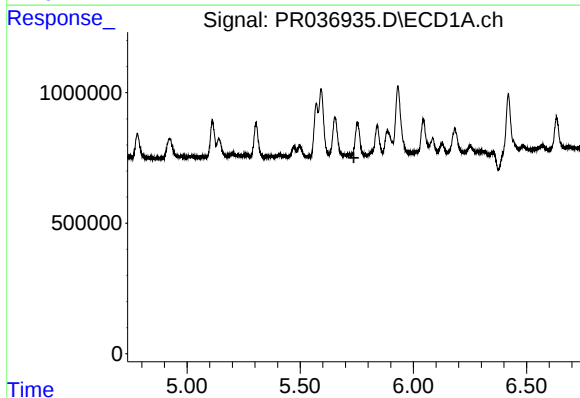
R.T.: 5.592 min
Delta R.T.: -0.046 min
Response: 3561558
Conc: 111.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



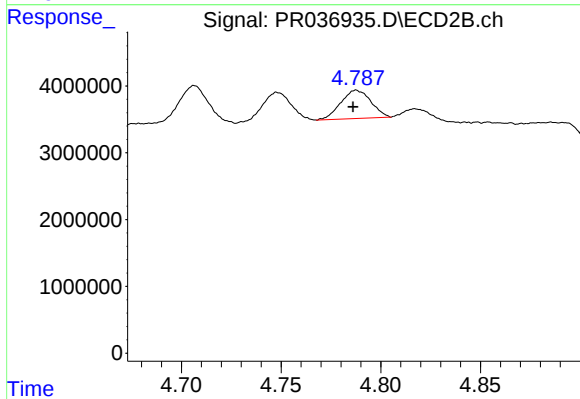
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 5789265
Conc: 60.55 ng/ml



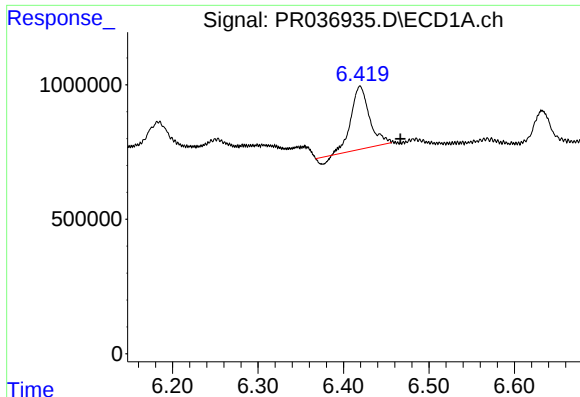
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

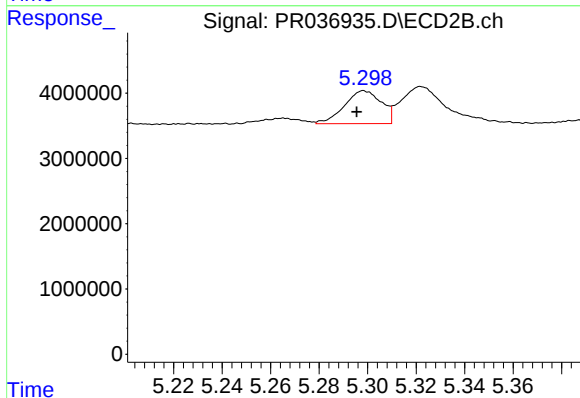
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 4465498
Conc: 49.46 ng/ml



#20 AR-1242-5

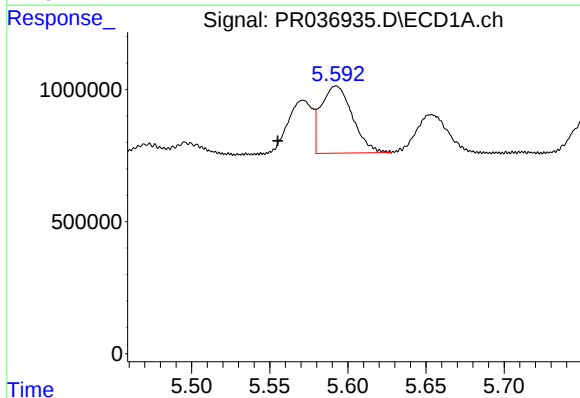
R.T.: 6.419 min
Delta R.T.: -0.047 min
Response: 3439694
Conc: 111.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



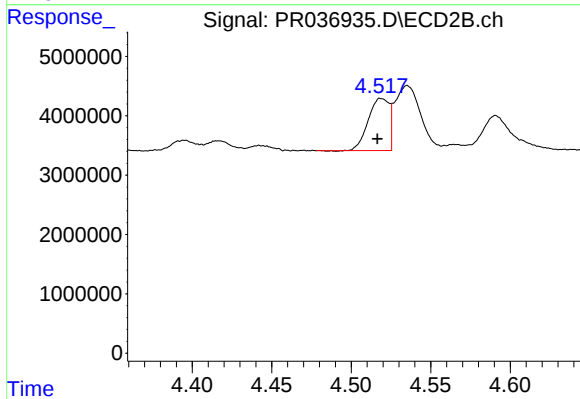
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 5324899
Conc: 38.57 ng/ml



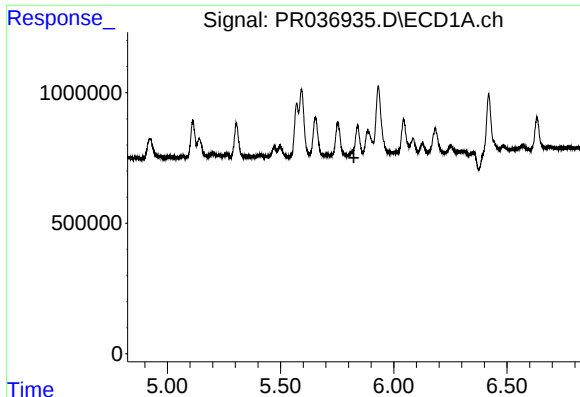
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.037 min
Response: 3561558
Conc: 138.16 ng/ml



#21 AR-1248-1

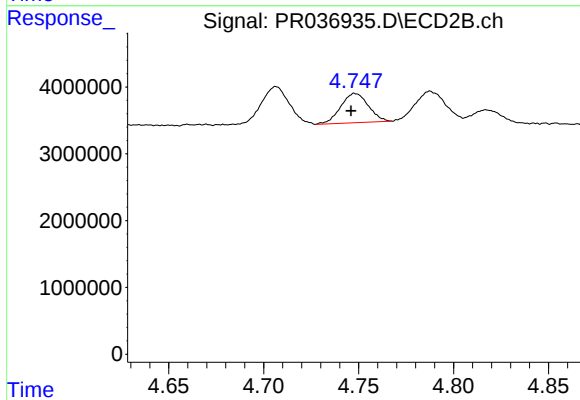
R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 7991932
Conc: 82.29 ng/ml



#22 AR-1248-2

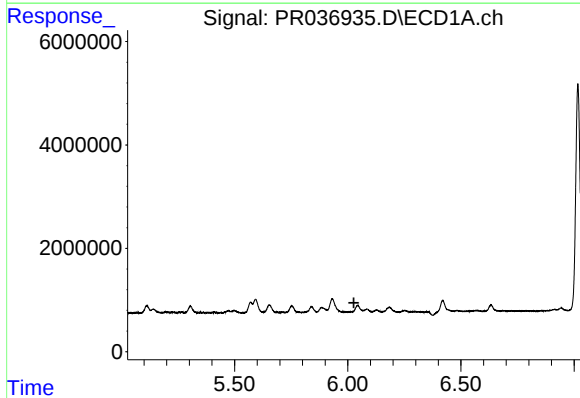
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



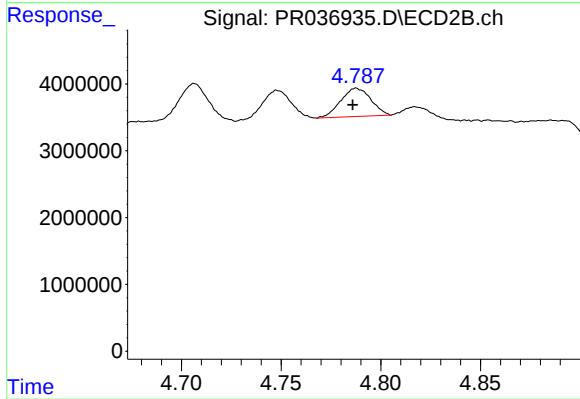
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 4447378
Conc: 32.93 ng/ml



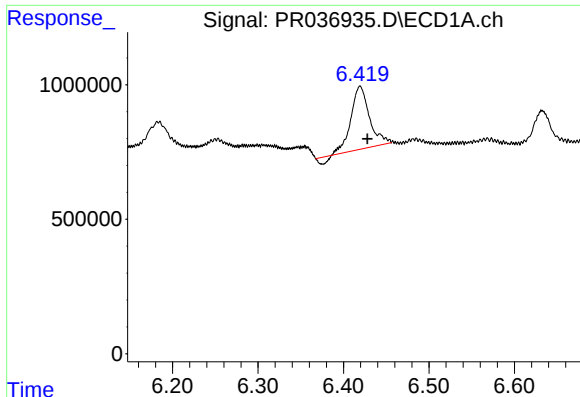
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

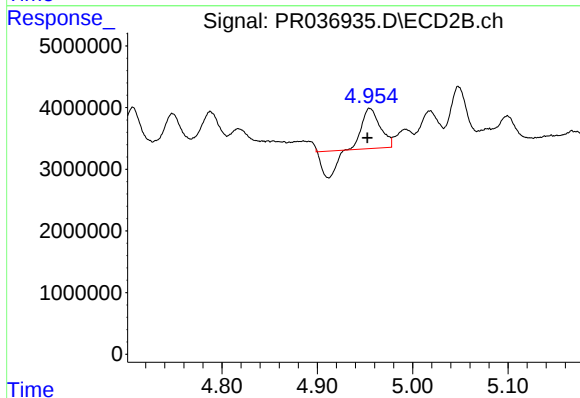
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 4465498
Conc: 32.09 ng/ml



#24 AR-1248-4

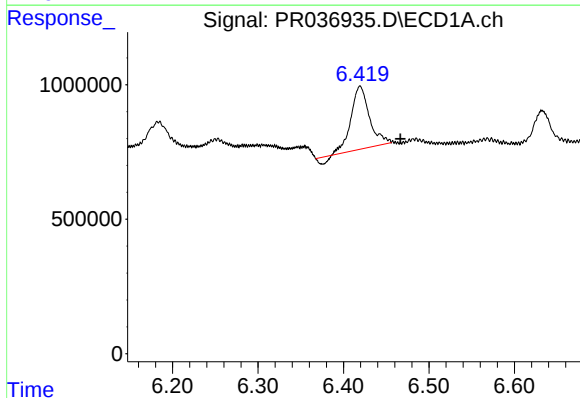
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 3439694
Conc: 64.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



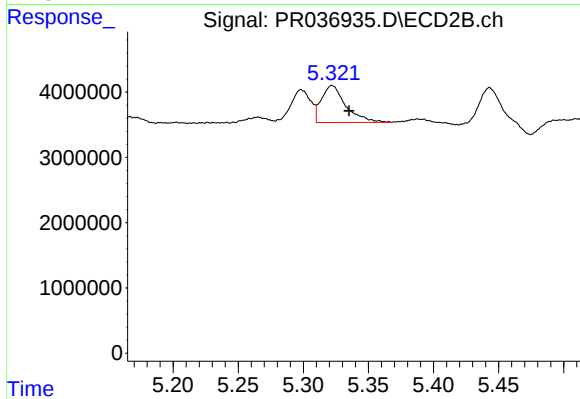
#24 AR-1248-4

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 5267958
Conc: 29.87 ng/ml



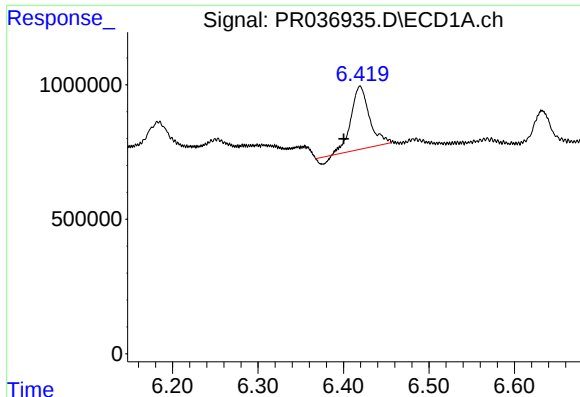
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.047 min
Response: 3439694
Conc: 66.37 ng/ml



#25 AR-1248-5

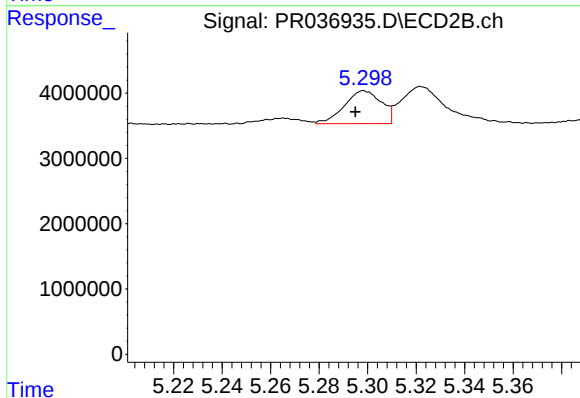
R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 7404166
Conc: 38.08 ng/ml



#26 AR-1254-1

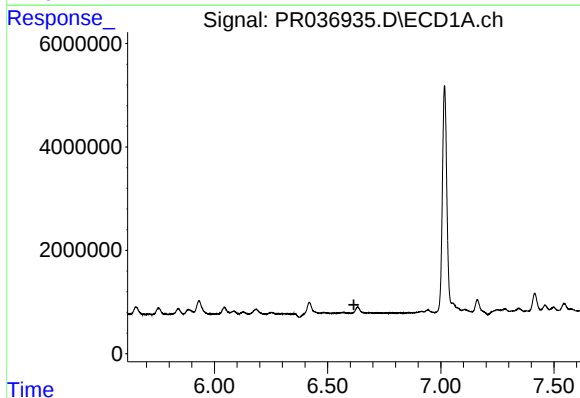
R.T.: 6.419 min
Delta R.T.: 0.019 min
Response: 3439694
Conc: 59.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



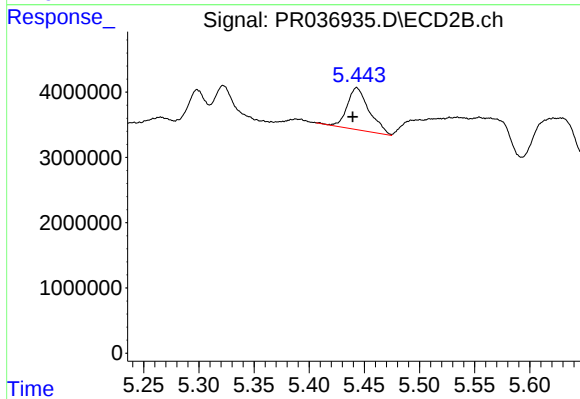
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 5324899
Conc: 16.19 ng/ml



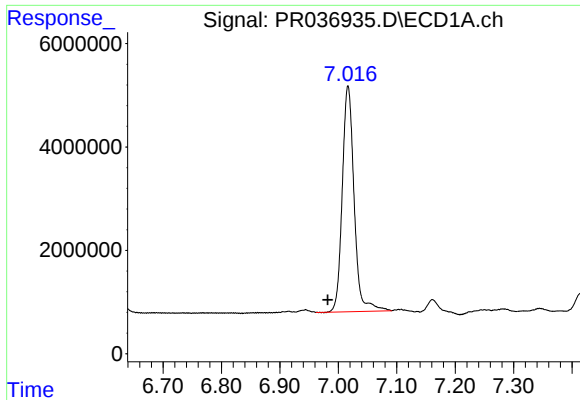
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

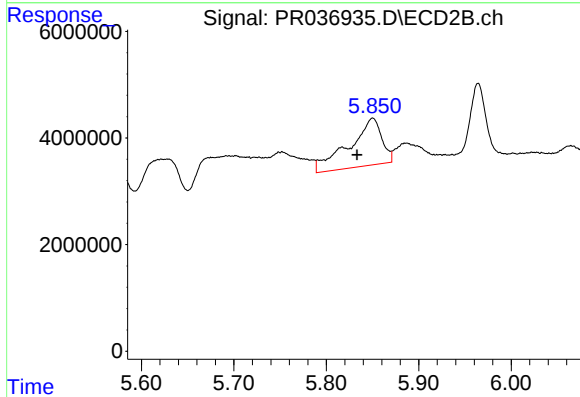
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 8976797
Conc: 30.32 ng/ml



#28 AR-1254-3

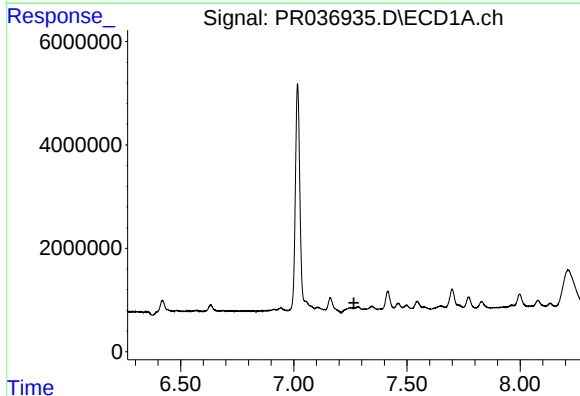
R.T.: 7.017 min
Delta R.T.: 0.034 min
Response: 61529937
Conc: 592.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



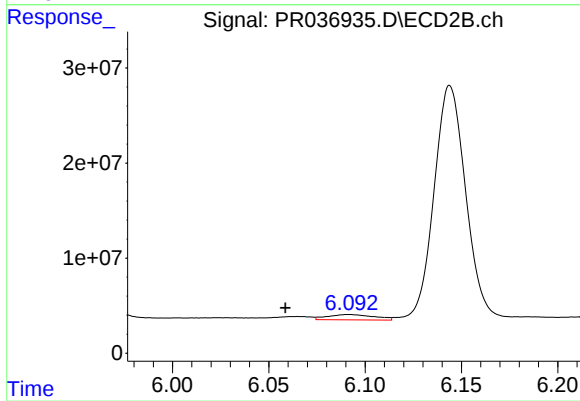
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: 21759173
Conc: 42.77 ng/ml



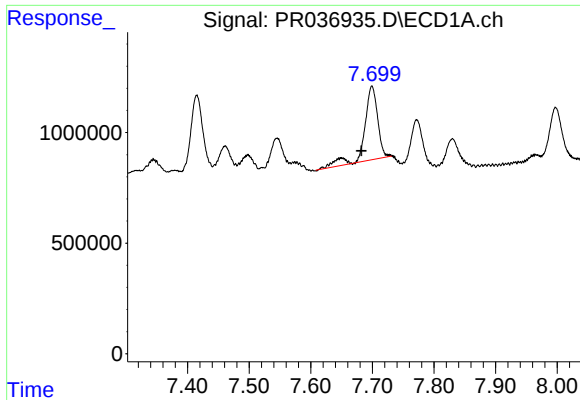
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

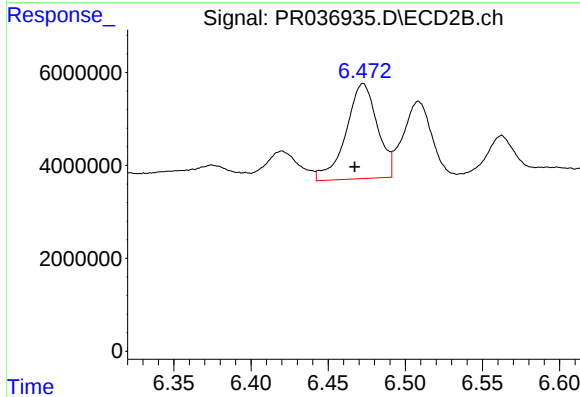
R.T.: 6.092 min
Delta R.T.: 0.033 min
Response: 9415113
Conc: 24.57 ng/ml



#30 AR-1254-5

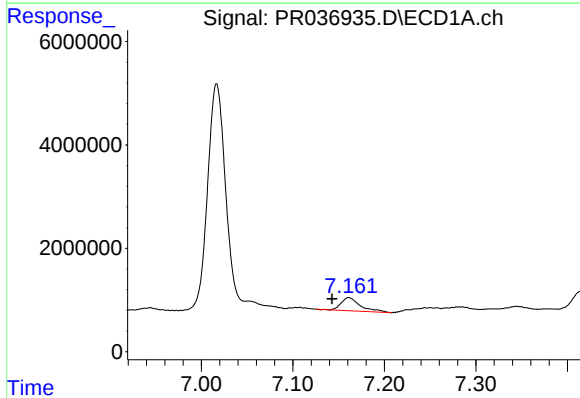
R.T.: 7.699 min
Delta R.T.: 0.017 min
Response: 4963410
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



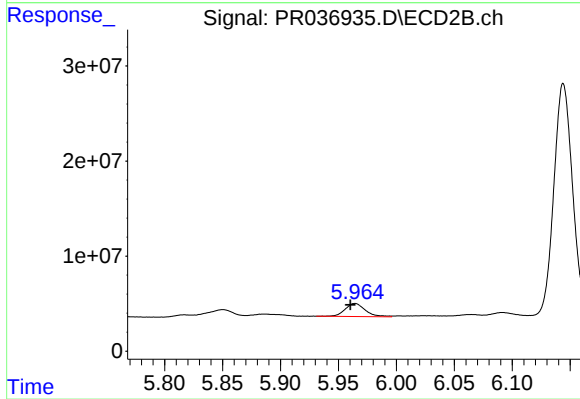
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 28923272
Conc: 56.89 ng/ml



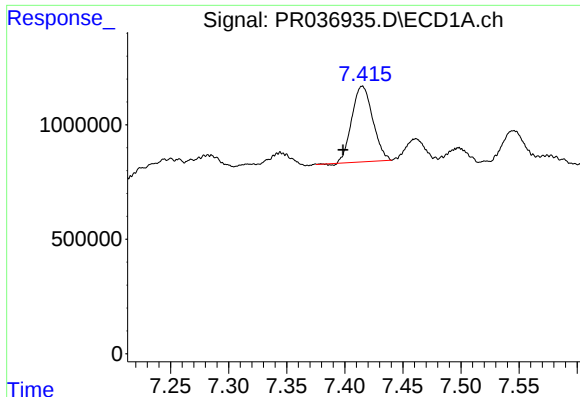
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.018 min
Response: 3731937
Conc: 36.62 ng/ml



#31 AR-1260-1

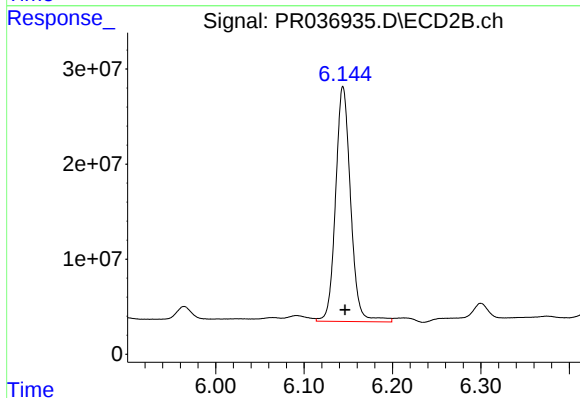
R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 16894164
Conc: 38.63 ng/ml



#32 AR-1260-2

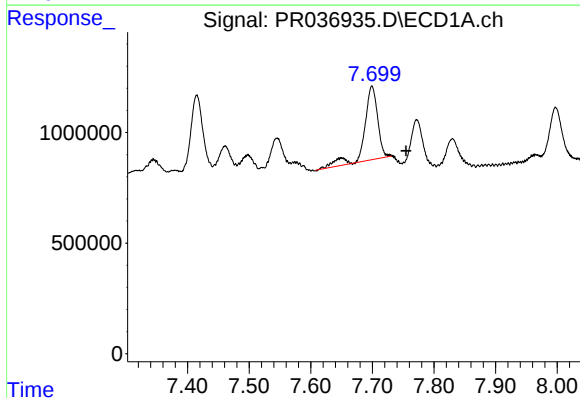
R.T.: 7.415 min
Delta R.T.: 0.017 min
Response: 4141431
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



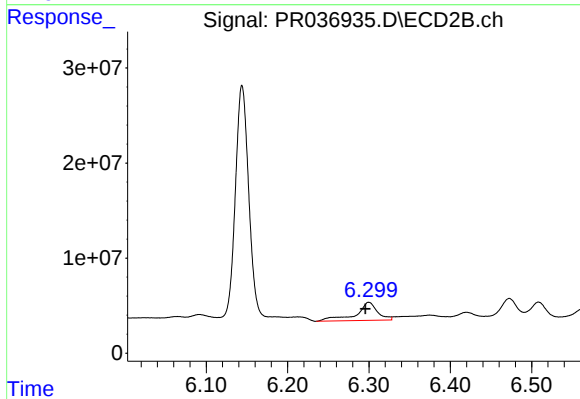
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 291727209
Conc: 446.02 ng/ml



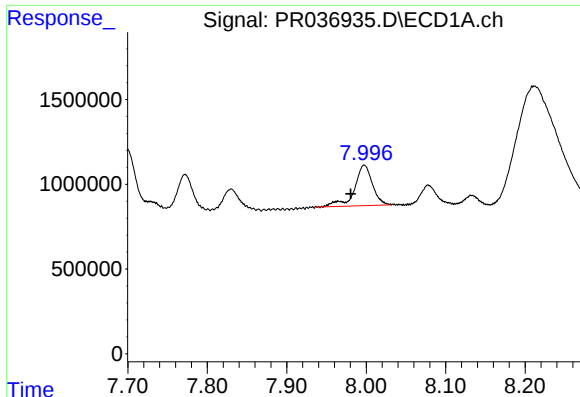
#33 AR-1260-3

R.T.: 7.699 min
Delta R.T.: -0.056 min
Response: 4963410
Conc: 51.71 ng/ml



#33 AR-1260-3

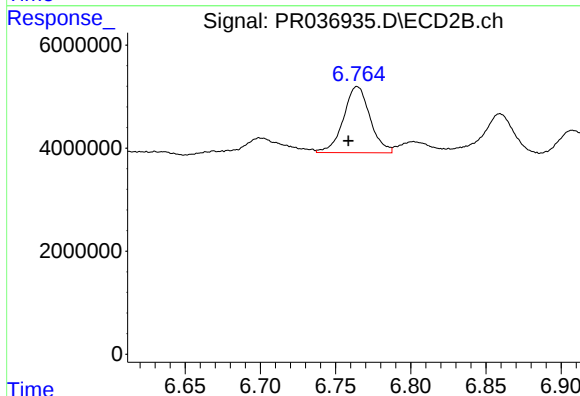
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 35132174
Conc: 66.43 ng/ml



#34 AR-1260-4

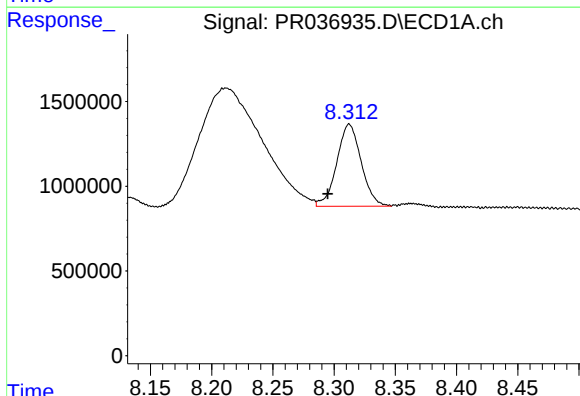
R.T.: 7.997 min
Delta R.T.: 0.017 min
Response: 3761093
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



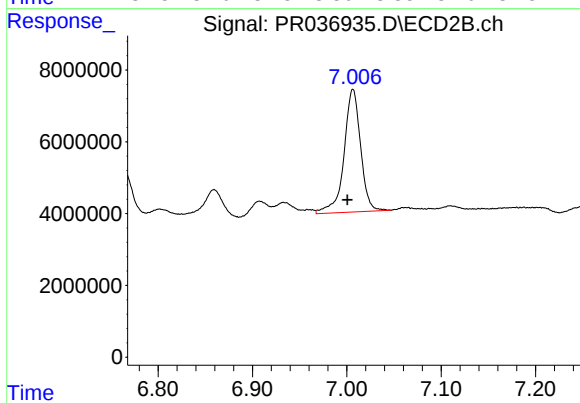
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 15755831
Conc: 33.79 ng/ml



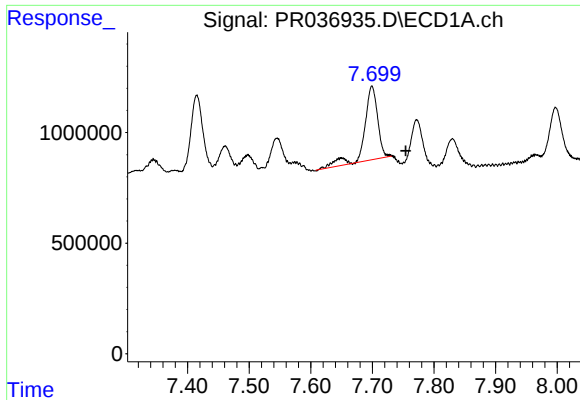
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: 0.018 min
Response: 6731942
Conc: 30.90 ng/ml



#35 AR-1260-5

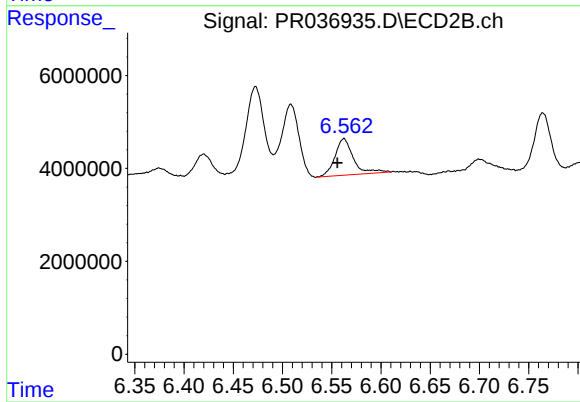
R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 41761557
Conc: 31.36 ng/ml



#36 AR-1262-1

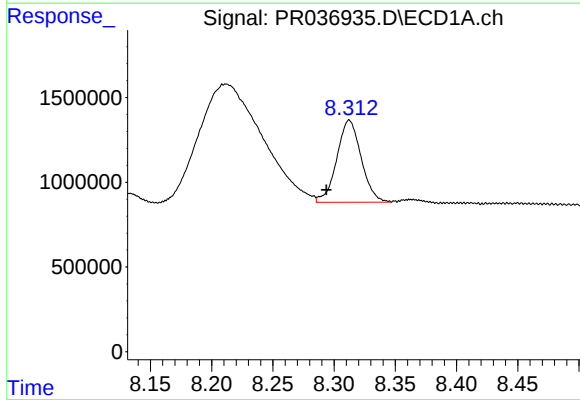
R.T.: 7.699 min
Delta R.T.: -0.055 min
Response: 4963410
Conc: 42.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



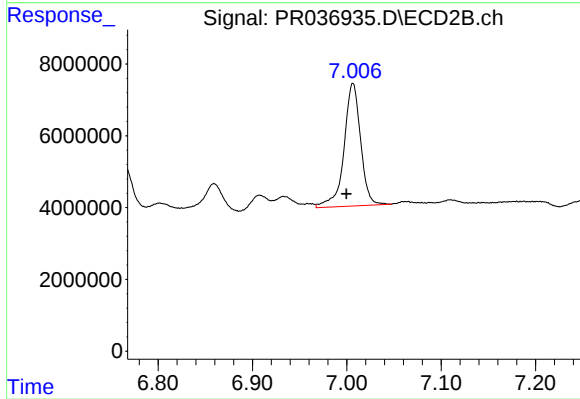
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 10230899
Conc: 37.32 ng/ml



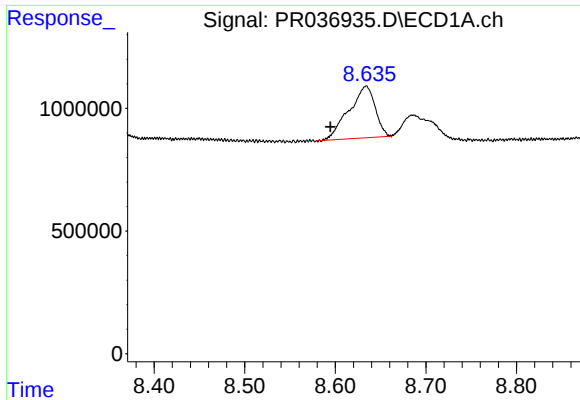
#37 AR-1262-2

R.T.: 8.312 min
Delta R.T.: 0.019 min
Response: 6731942
Conc: 31.22 ng/ml



#37 AR-1262-2

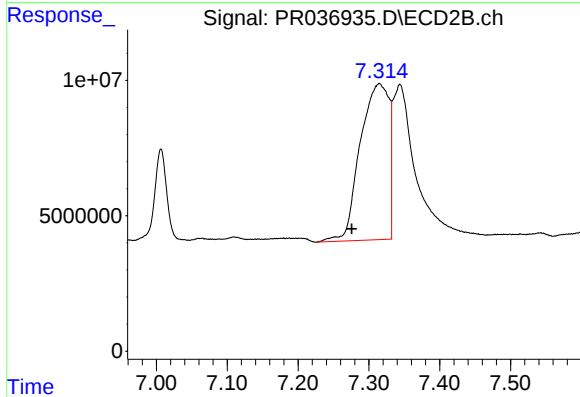
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 41761557
Conc: 30.47 ng/ml



#38 AR-1262-3

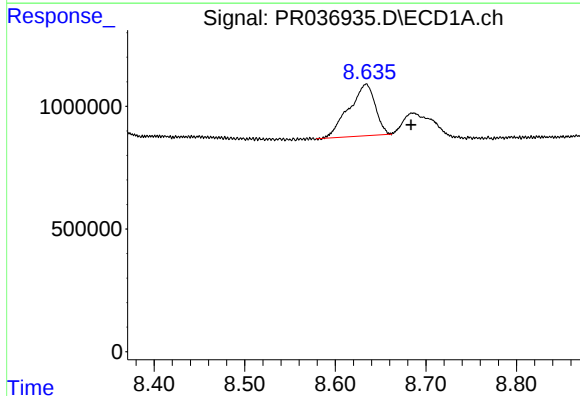
R.T.: 8.634 min
Delta R.T.: 0.039 min
Response: 4240675
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



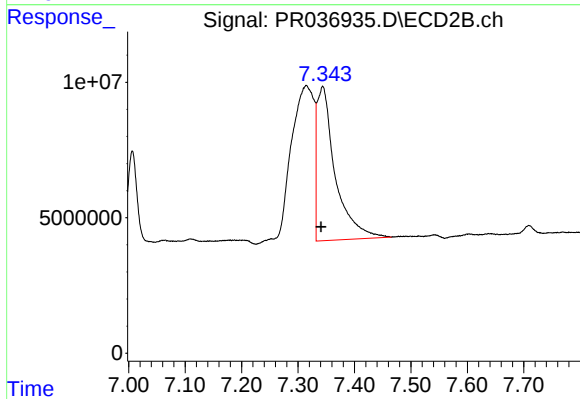
#38 AR-1262-3

R.T.: 7.315 min
Delta R.T.: 0.039 min
Response: 162377984
Conc: 297.47 ng/ml



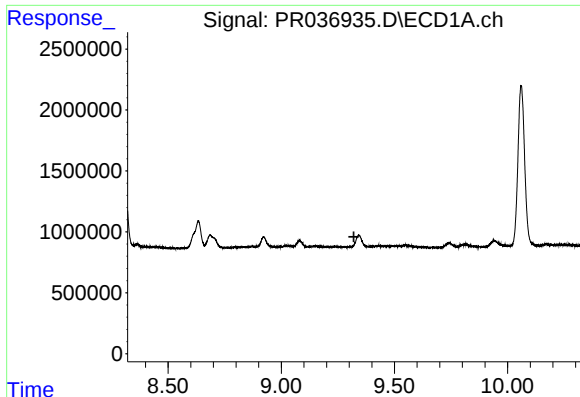
#39 AR-1262-4

R.T.: 8.634 min
Delta R.T.: -0.050 min
Response: 4240675
Conc: 38.70 ng/ml



#39 AR-1262-4

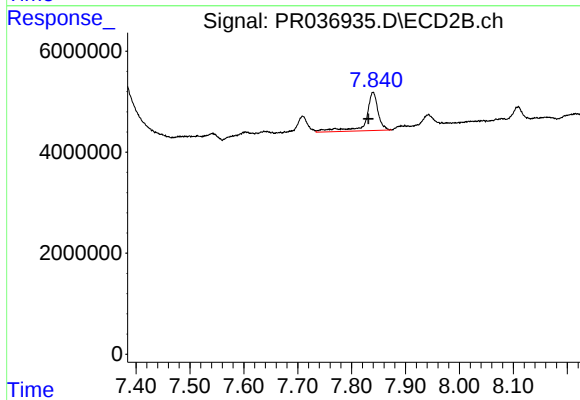
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 127953058
Conc: 139.29 ng/ml



#40 AR-1262-5

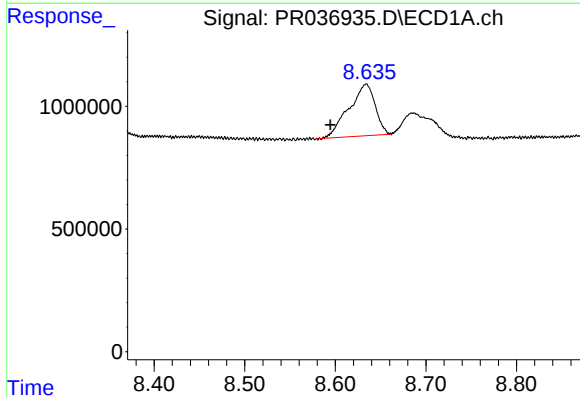
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



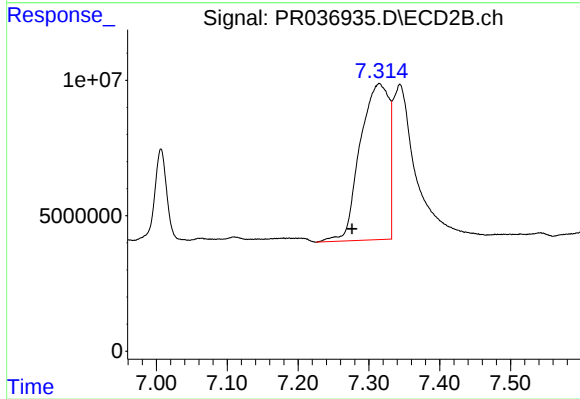
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.009 min
Response: 11912250
Conc: 29.66 ng/ml



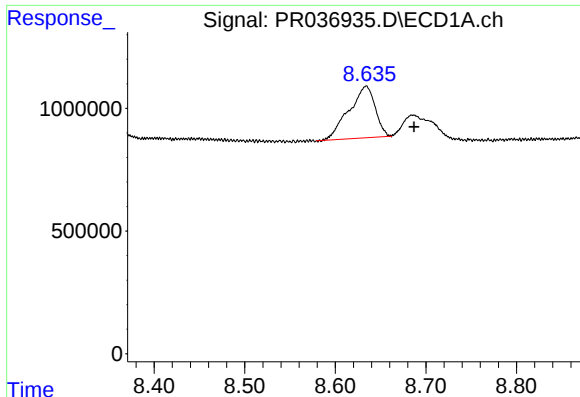
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: 0.040 min
Response: 4240675
Conc: 18.14 ng/ml



#41 AR-1268-1

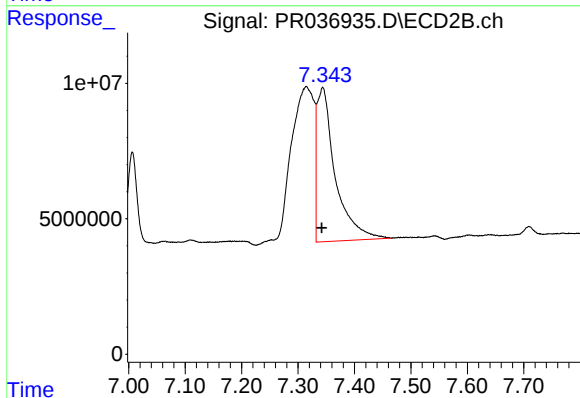
R.T.: 7.315 min
Delta R.T.: 0.038 min
Response: 162377984
Conc: 109.72 ng/ml



#42 AR-1268-2

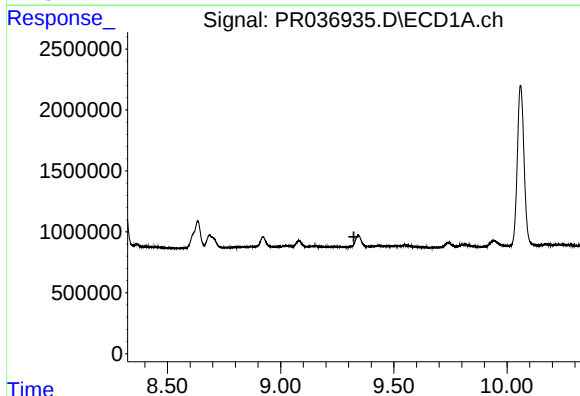
R.T.: 8.634 min
Delta R.T.: -0.053 min
Response: 4240675
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



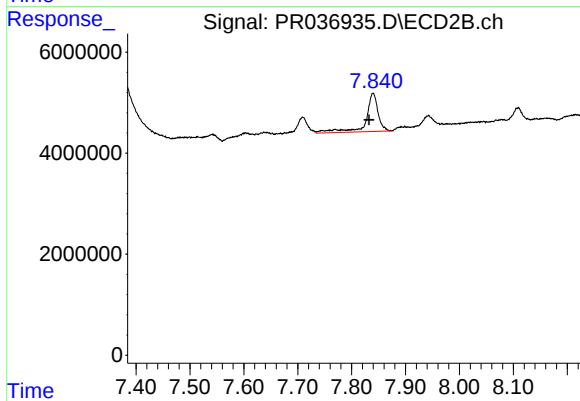
#42 AR-1268-2

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 127953058
Conc: 101.92 ng/ml



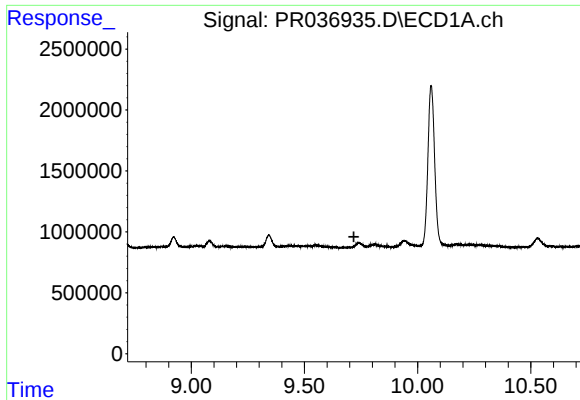
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

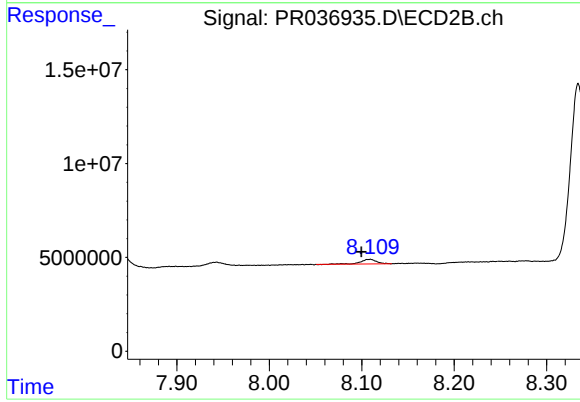
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 11912250
Conc: 27.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118612BSD



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: 0.009 min
Response: 2972610
Conc: 0.98 ng/ml