

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
 Data File : PR036231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 20:21
 Operator : SM\SJ
 Sample : PB117980BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB117980BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:45:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.405	3.478	31728732	105.5E6	17.193	16.599
2)	SA Decachlor...	10.065	8.350	27882949	107.1E6	19.092	18.767
Target Compounds							
3)	L1 AR-1016-1	5.569	4.534	2619412	8607305	38.358	35.259
4)	L1 AR-1016-2	5.590	4.551	4151189	13124986	37.747	34.154
5)	L1 AR-1016-3	5.652	4.722	2828636	6484110	44.836	33.933
6)	L1 AR-1016-4	5.751	4.763	2275262	5335703	43.892	36.355
7)	L1 AR-1016-5	6.042	4.971	1355700	7008128	25.660	35.946 #
9)	L2 AR-1221-2	0.000	3.770	0	2722638	N.D.	61.890 #
10)	L2 AR-1221-3	0.000	3.843	0	4835258	N.D.	32.730 #
11)	L3 AR-1232-1	0.000	3.843	0	4835258	N.D.	39.307 #
12)	L3 AR-1232-2	5.302	4.551	2009070	13124986	103.205	88.906
13)	L3 AR-1232-3	5.590	4.722	4151189	6484110	95.592	88.863
14)	L3 AR-1232-4	5.751	4.804	2275262	6588221	111.579	106.032
15)	L3 AR-1232-5	5.838	4.971	1822870	7008128	117.573	100.020
16)	L4 AR-1242-1	5.569	4.534	2619412	8607305	50.720	45.443
17)	L4 AR-1242-2	5.590	4.551	4151189	13124986	49.450	45.824
18)	L4 AR-1242-3	5.652	4.722	2828636	6484110	57.390	44.523
19)	L4 AR-1242-4	5.751	4.804	2275262	6588221	56.540	48.331
20)	L4 AR-1242-5	6.417	5.314	1191919	6224698	26.267	32.075
21)	L5 AR-1248-1	5.569	4.534	2619412	8607305	49.284	46.075
22)	L5 AR-1248-2	5.838	4.763	1822870	5335703	23.640	21.285
23)	L5 AR-1248-3	6.042	4.804	1355700	6588221	15.490	25.589 #
24)	L5 AR-1248-4	6.417	4.971	1191919	7008128	11.574	21.856 #
25)	L5 AR-1248-5	6.417	5.354	1191919	1591770	12.100	4.661 #
26)	L6 AR-1254-1	6.417	5.314	1191919	6224698	16.894	17.116
27)	L6 AR-1254-2	6.631	5.459	1815513	5647160	16.424	17.509
28)	L6 AR-1254-3	7.054	5.866	2226699	9835759	18.769	19.032
29)	L6 AR-1254-4	0.000	6.079	0	1566647	N.D.	4.193 #
30)	L6 AR-1254-5	7.698	6.488	6130303	21805994	67.294	46.192 #
31)	L7 AR-1260-1	7.159	5.981	4229269	14773070	46.030	40.529
32)	L7 AR-1260-2	7.414	6.166	4703422	21001289	43.744	40.322
33)	L7 AR-1260-3	7.772	6.316	3057064	17264443	37.275	40.721
34)	L7 AR-1260-4	7.997	6.779	3769136	12821922	40.543	36.473
35)	L7 AR-1260-5	8.313	7.021	6478310	35856290	36.720	36.319
36)	L8 AR-1262-1	7.772	6.580	3057064	10952729	24.908	41.865 #
37)	L8 AR-1262-2	8.313	7.021	6478310	35856290	30.857	30.507
38)	L8 AR-1262-3	8.633	7.299	3908974	6968701	28.444	15.495 #
39)	L8 AR-1262-4	0.000	7.362	0	23898100	N.D.	31.628 #
40)	L8 AR-1262-5	0.000	7.854	0	7493442	N.D.	24.034 #
41)	L9 AR-1268-1	8.633	7.299	3908974	6968701	15.848	5.071 #
42)	L9 AR-1268-2	0.000	7.362	0	23898100	N.D.	20.458 #

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 Operator : SM\SJ
 Sample : PB117980BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

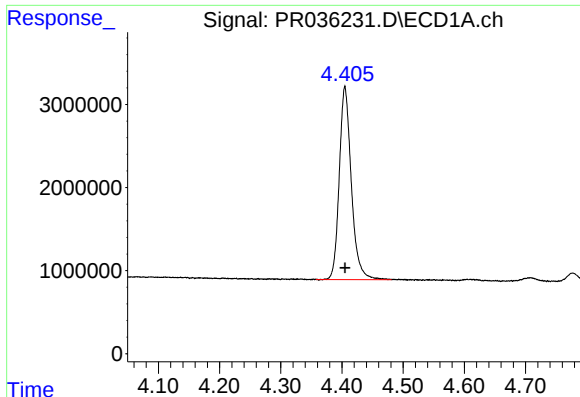
Instrument :
 ECD_R
 ClientSampleId :
 PB117980BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:45:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
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 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
43) L9	AR-1268-3	0.000	7.563	0	2223277	N.D.	2.281 #
44) L9	AR-1268-4	0.000	7.854	0	7493442	N.D.	20.624 #
45) L9	AR-1268-5	0.000	8.121	0	3224184	N.D.	1.296 #

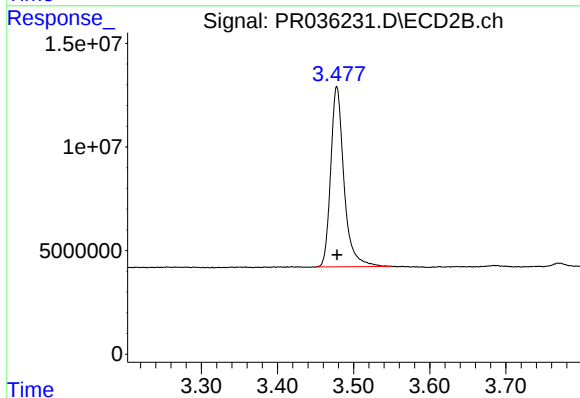
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

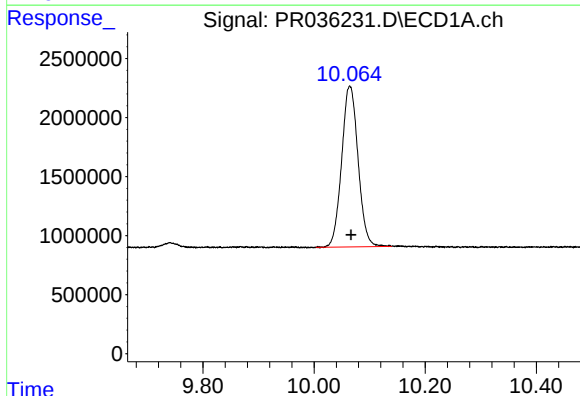
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 31728732
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



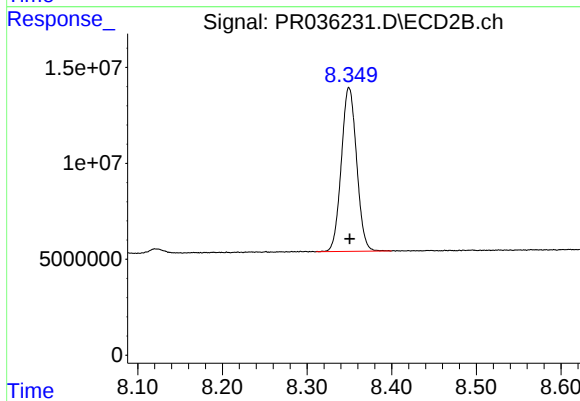
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 105496473
Conc: 16.60 ng/ml



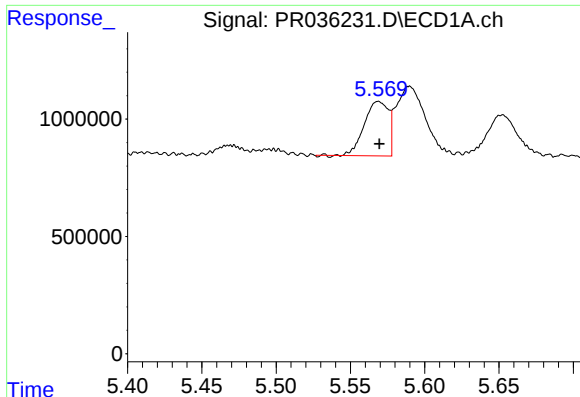
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 27882949
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

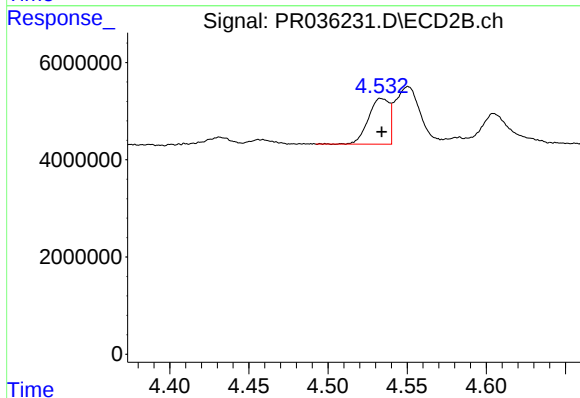
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 107097017
Conc: 18.77 ng/ml



#3 AR-1016-1

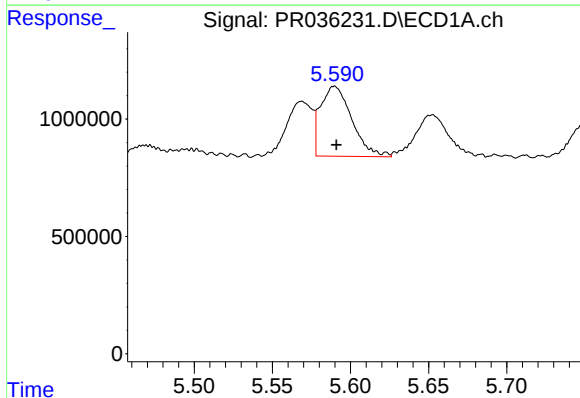
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2619412
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



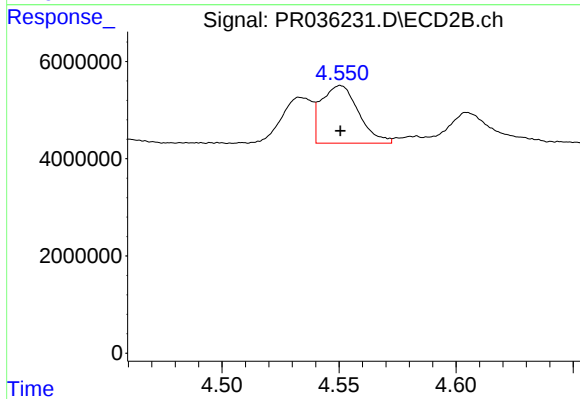
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8607305
Conc: 35.26 ng/ml



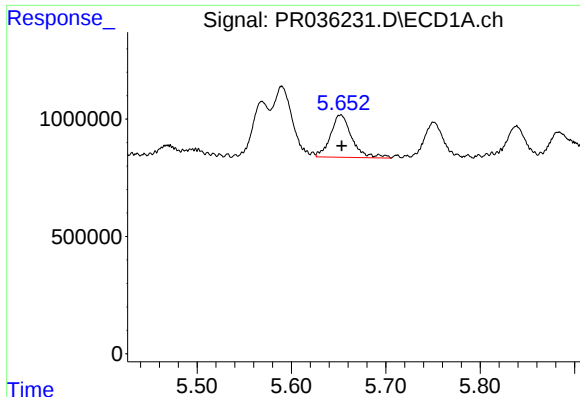
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 4151189
Conc: 37.75 ng/ml



#4 AR-1016-2

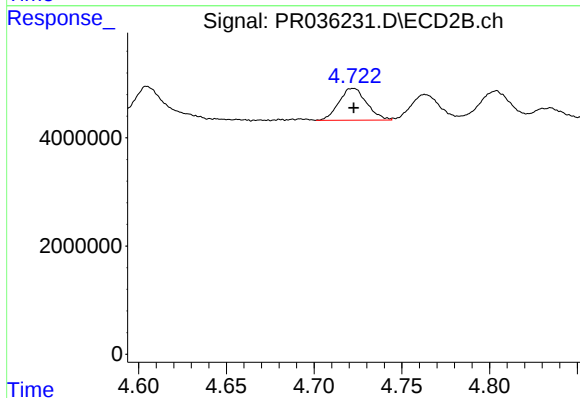
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 13124986
Conc: 34.15 ng/ml



#5 AR-1016-3

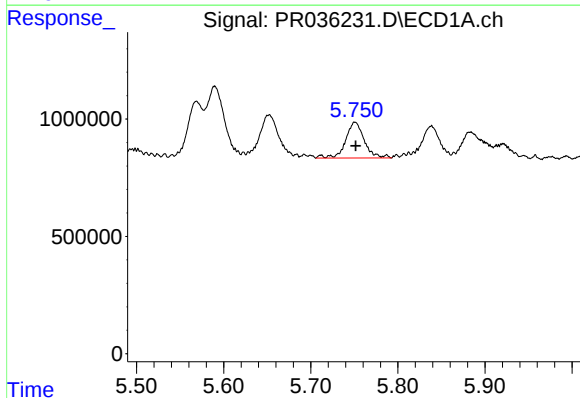
R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 2828636
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



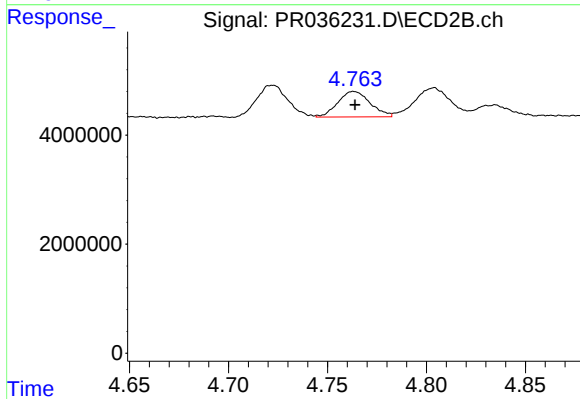
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 6484110
Conc: 33.93 ng/ml



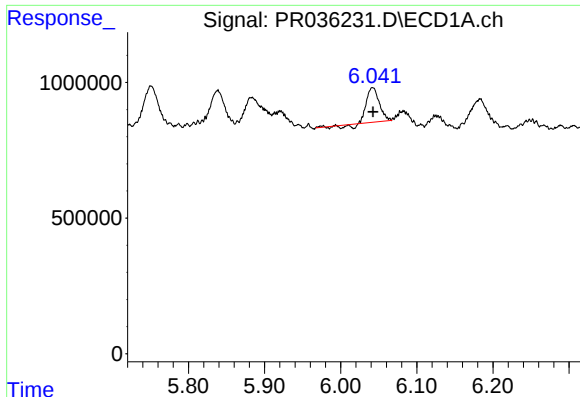
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2275262
Conc: 43.89 ng/ml



#6 AR-1016-4

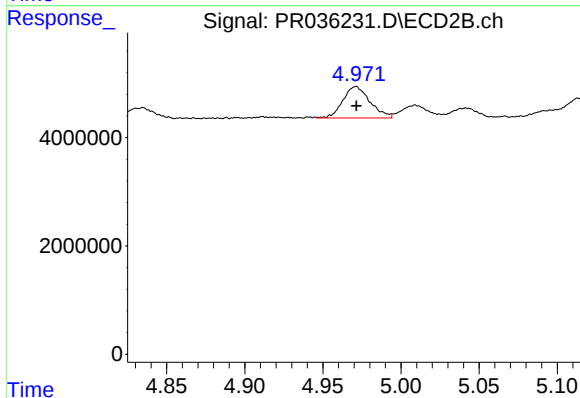
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5335703
Conc: 36.35 ng/ml



#7 AR-1016-5

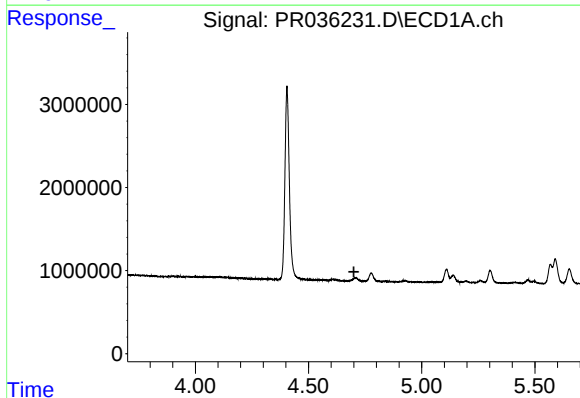
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1355700
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



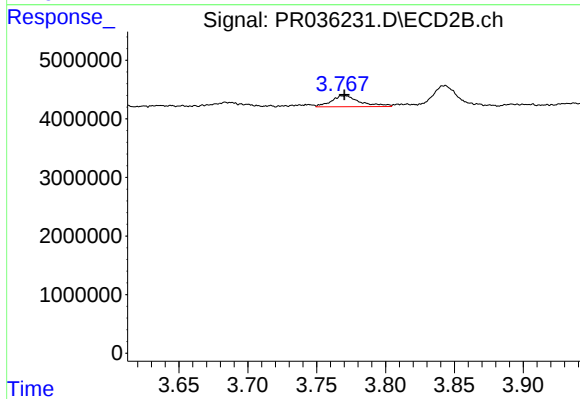
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 7008128
Conc: 35.95 ng/ml



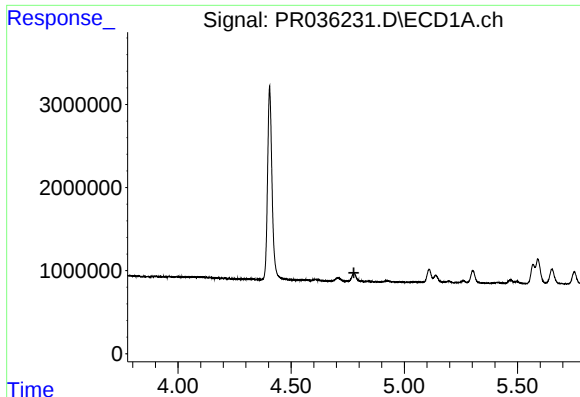
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

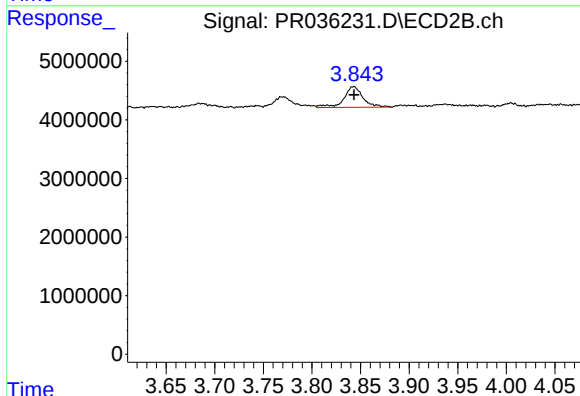
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 2722638
Conc: 61.89 ng/ml



#10 AR-1221-3

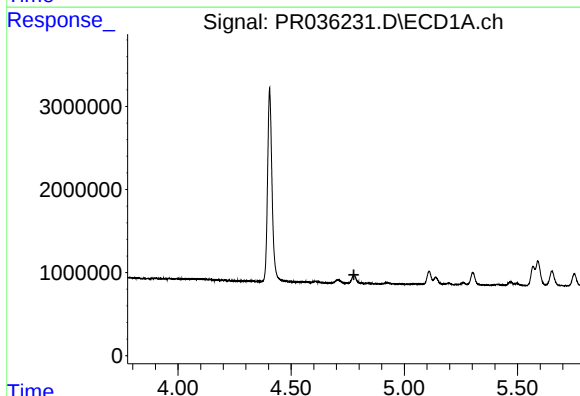
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BS



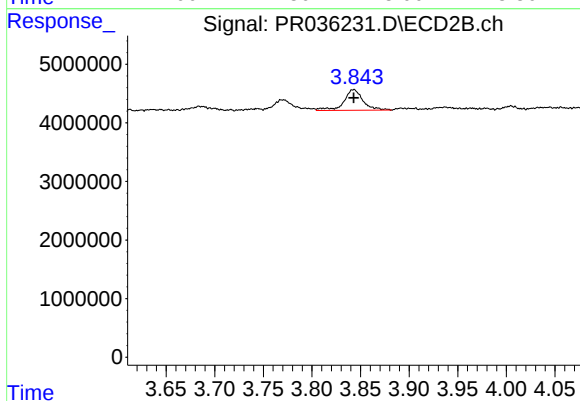
#10 AR-1221-3

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 4835258
Conc: 32.73 ng/ml



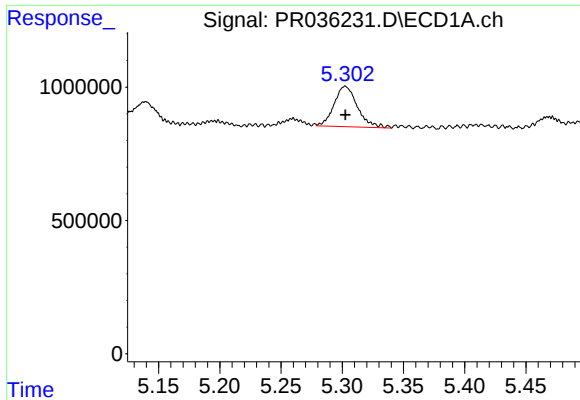
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

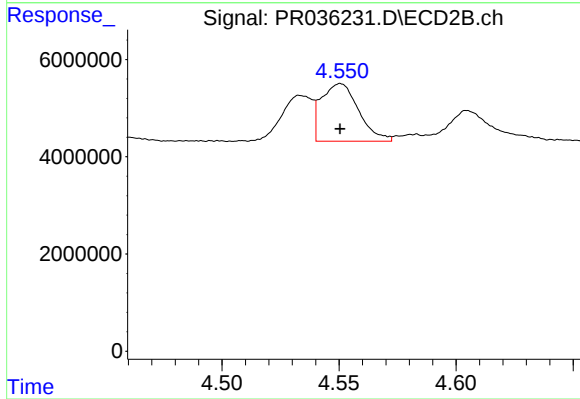
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 4835258
Conc: 39.31 ng/ml



#12 AR-1232-2

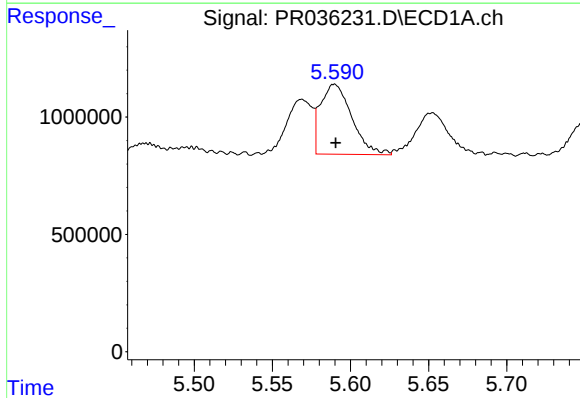
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2009070
Conc: 103.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



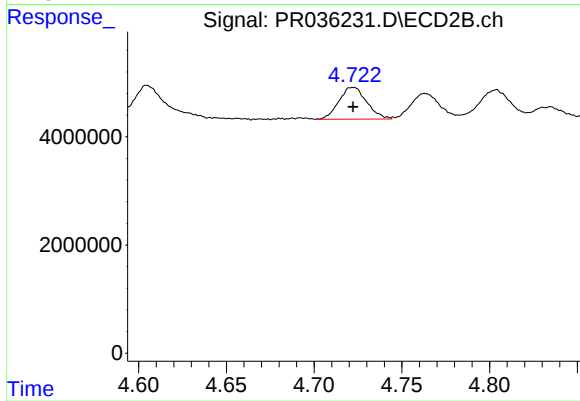
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 13124986
Conc: 88.91 ng/ml



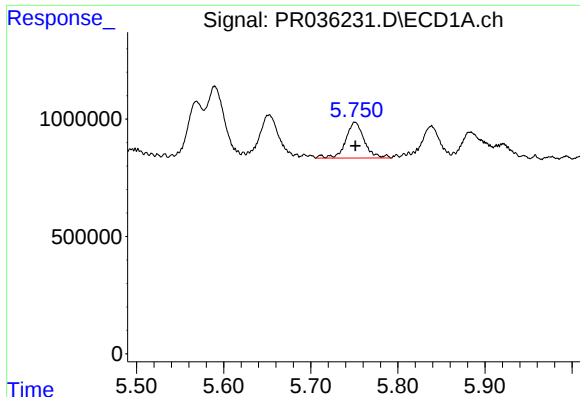
#13 AR-1232-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 4151189
Conc: 95.59 ng/ml



#13 AR-1232-3

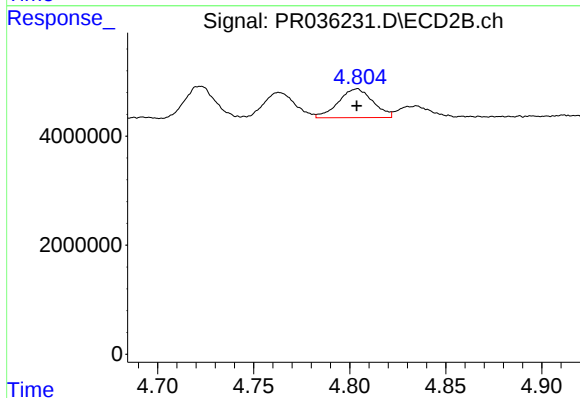
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 6484110
Conc: 88.86 ng/ml



#14 AR-1232-4

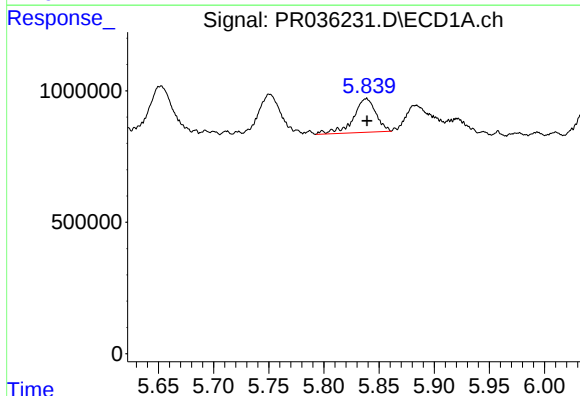
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2275262
Conc: 111.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



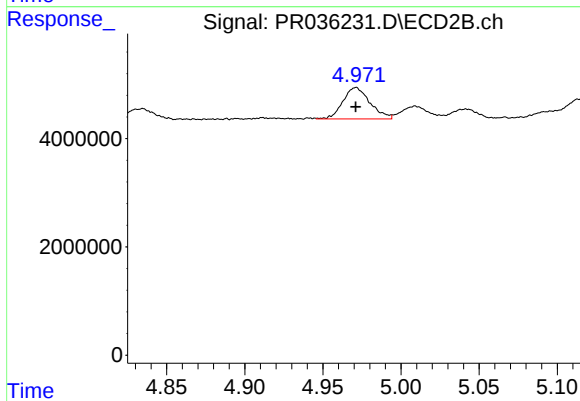
#14 AR-1232-4

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 6588221
Conc: 106.03 ng/ml



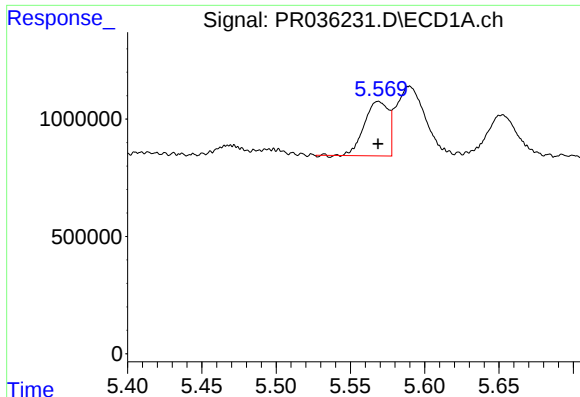
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1822870
Conc: 117.57 ng/ml



#15 AR-1232-5

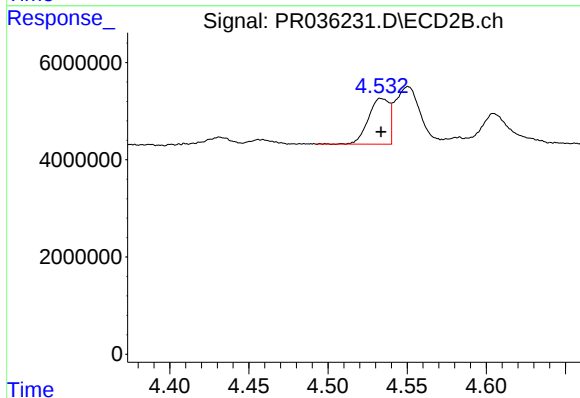
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 7008128
Conc: 100.02 ng/ml



#16 AR-1242-1

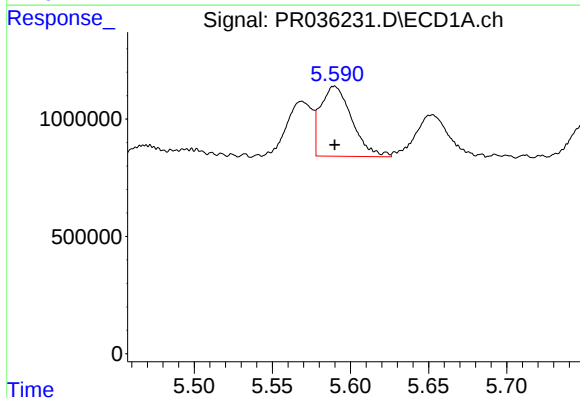
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2619412
Conc: 50.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



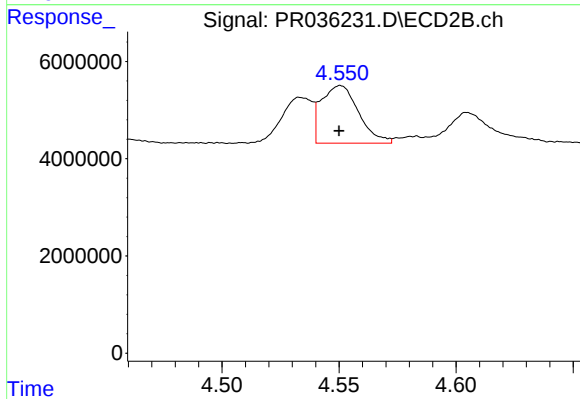
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8607305
Conc: 45.44 ng/ml



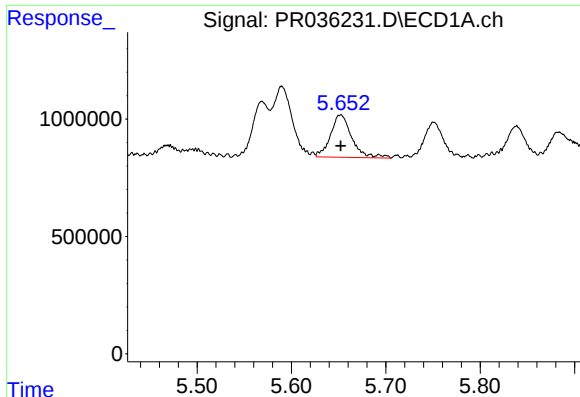
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 4151189
Conc: 49.45 ng/ml



#17 AR-1242-2

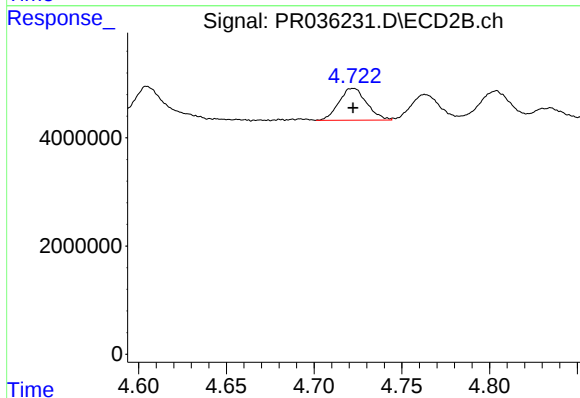
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 13124986
Conc: 45.82 ng/ml



#18 AR-1242-3

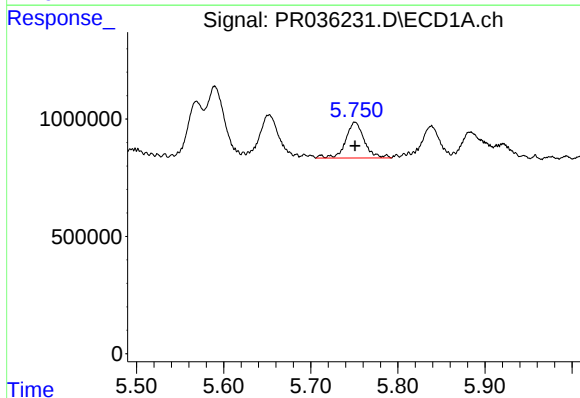
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2828636
Conc: 57.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



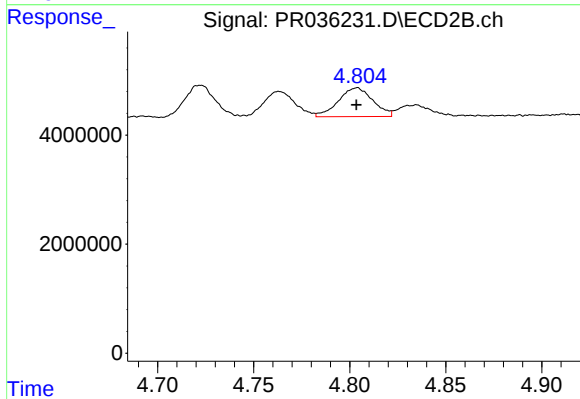
#18 AR-1242-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 6484110
Conc: 44.52 ng/ml



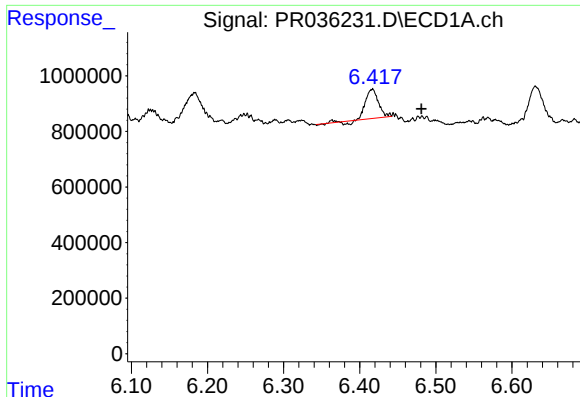
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2275262
Conc: 56.54 ng/ml



#19 AR-1242-4

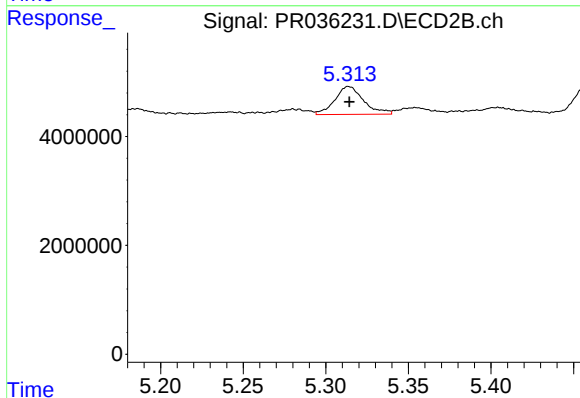
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 6588221
Conc: 48.33 ng/ml



#20 AR-1242-5

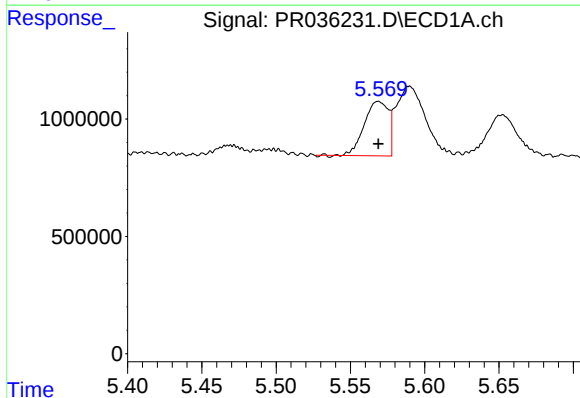
R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 1191919
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



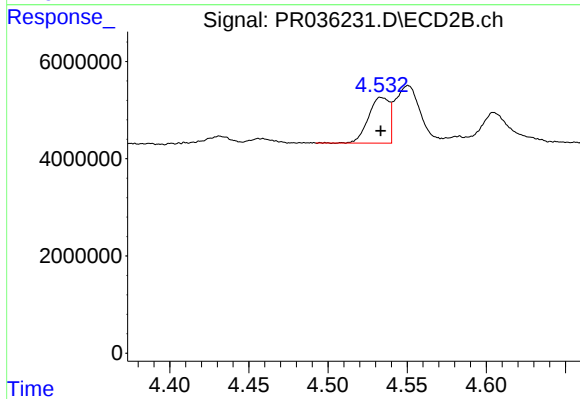
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 6224698
Conc: 32.08 ng/ml



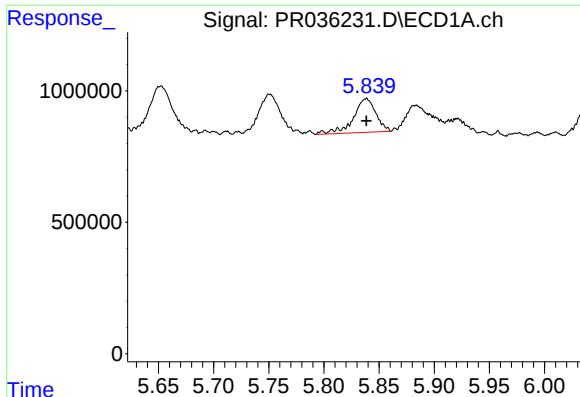
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2619412
Conc: 49.28 ng/ml



#21 AR-1248-1

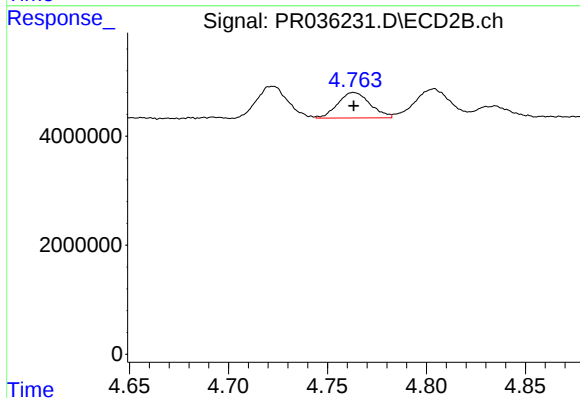
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8607305
Conc: 46.07 ng/ml



#22 AR-1248-2

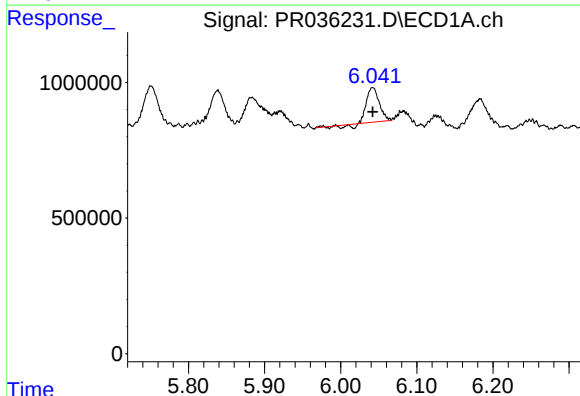
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1822870
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



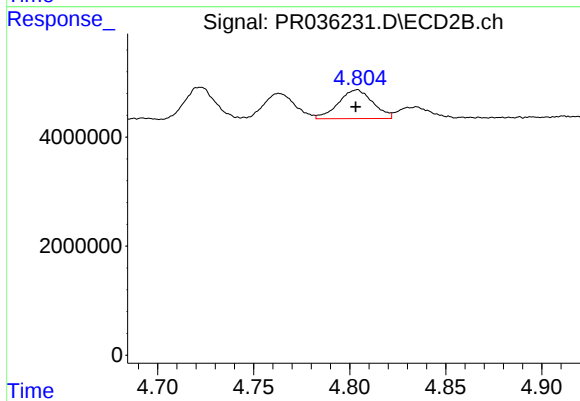
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5335703
Conc: 21.28 ng/ml



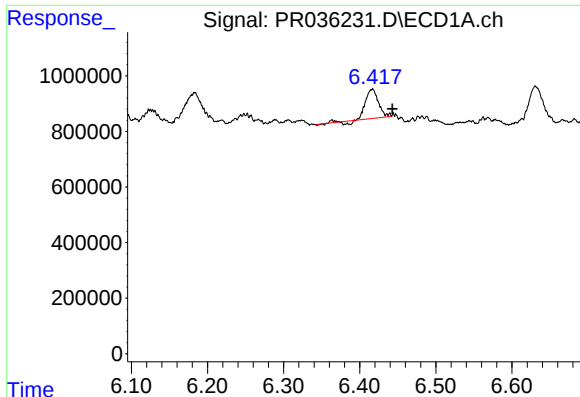
#23 AR-1248-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1355700
Conc: 15.49 ng/ml



#23 AR-1248-3

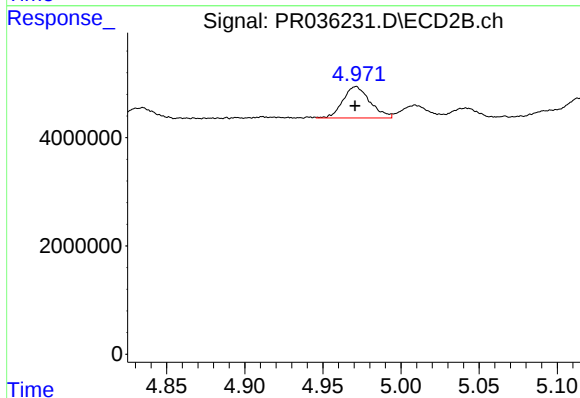
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 6588221
Conc: 25.59 ng/ml



#24 AR-1248-4

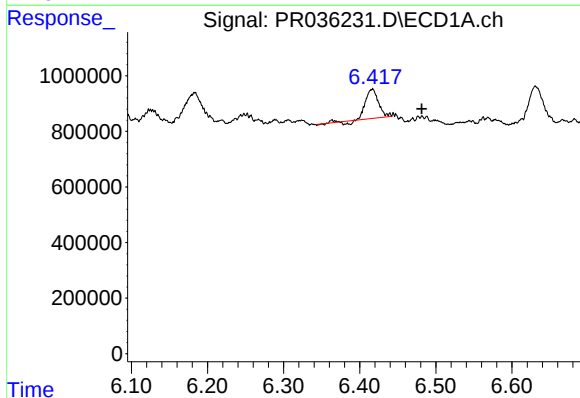
R.T.: 6.417 min
Delta R.T.: -0.026 min
Response: 1191919
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



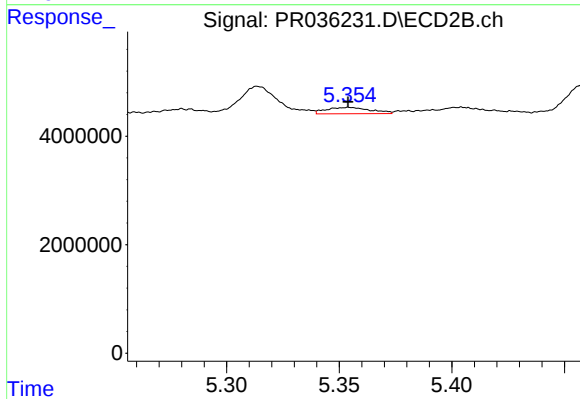
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 7008128
Conc: 21.86 ng/ml



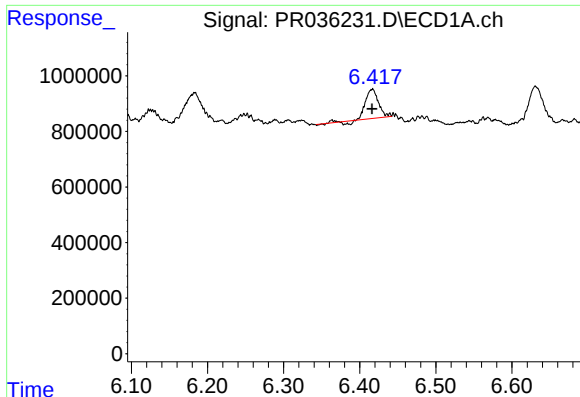
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 1191919
Conc: 12.10 ng/ml



#25 AR-1248-5

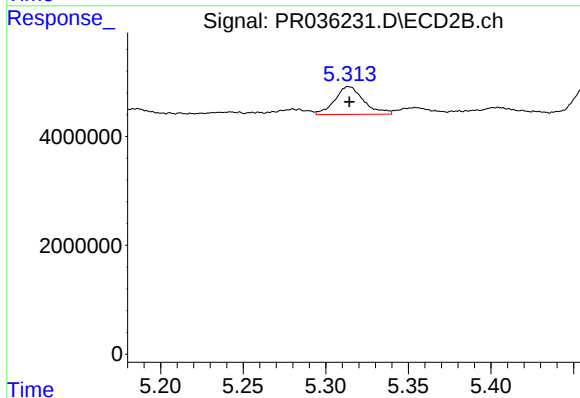
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1591770
Conc: 4.66 ng/ml



#26 AR-1254-1

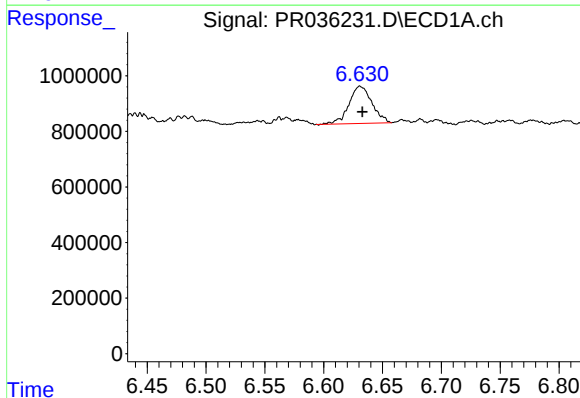
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1191919
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



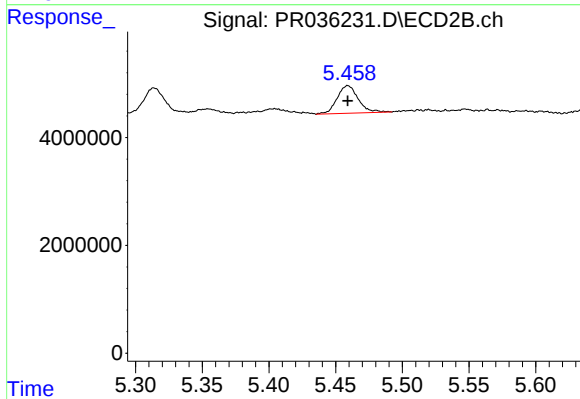
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 6224698
Conc: 17.12 ng/ml



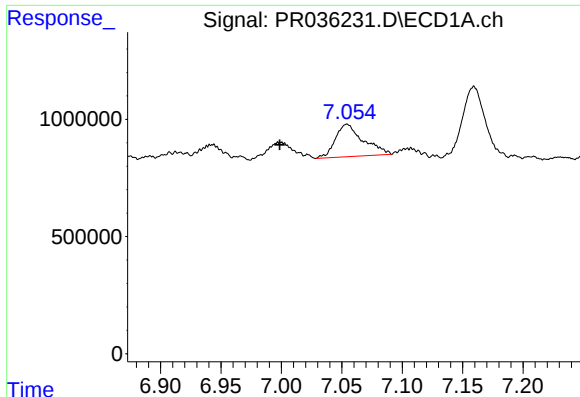
#27 AR-1254-2

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 1815513
Conc: 16.42 ng/ml



#27 AR-1254-2

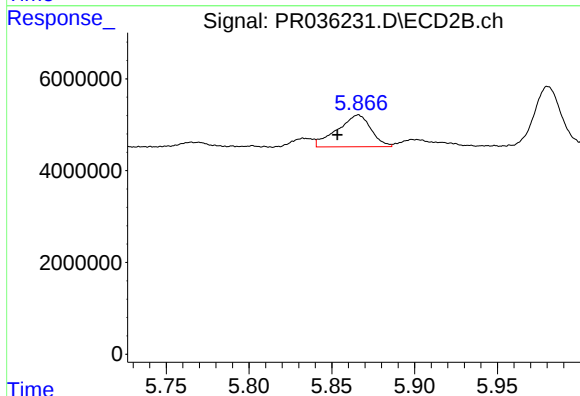
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 5647160
Conc: 17.51 ng/ml



#28 AR-1254-3

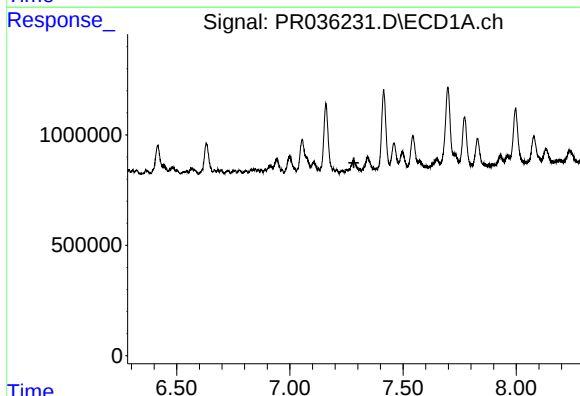
R.T.: 7.054 min
Delta R.T.: 0.056 min
Response: 2226699
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



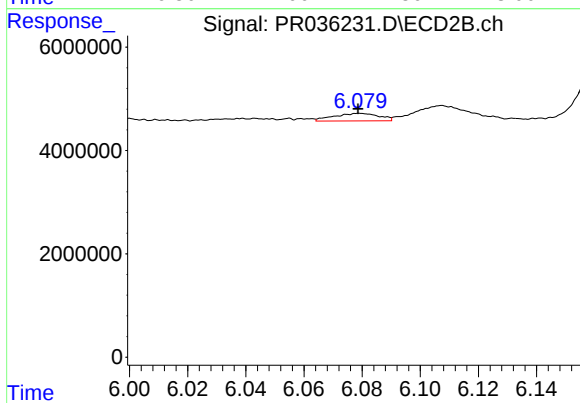
#28 AR-1254-3

R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 9835759
Conc: 19.03 ng/ml



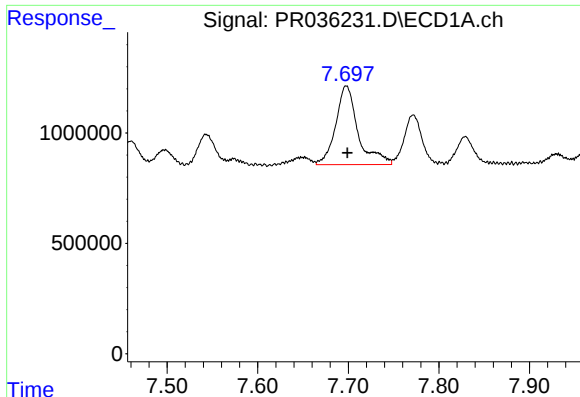
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

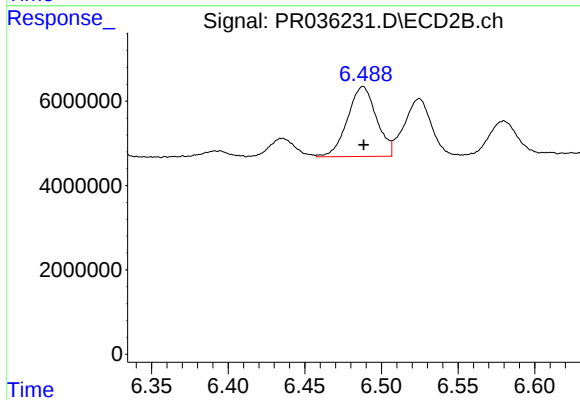
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1566647
Conc: 4.19 ng/ml



#30 AR-1254-5

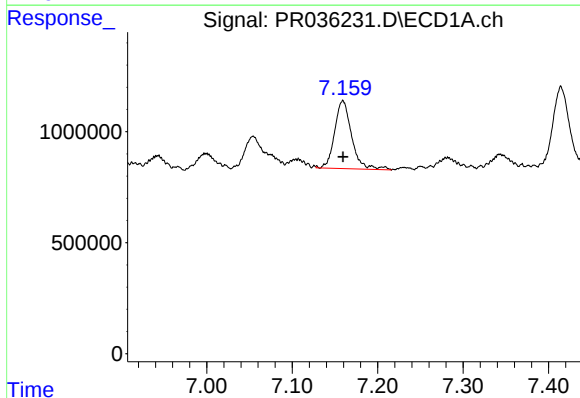
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 6130303
Conc: 67.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



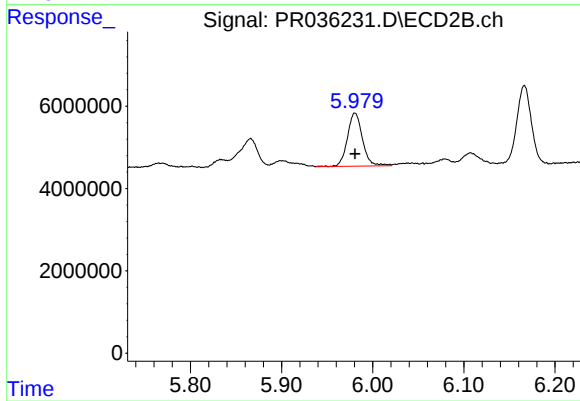
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 21805994
Conc: 46.19 ng/ml



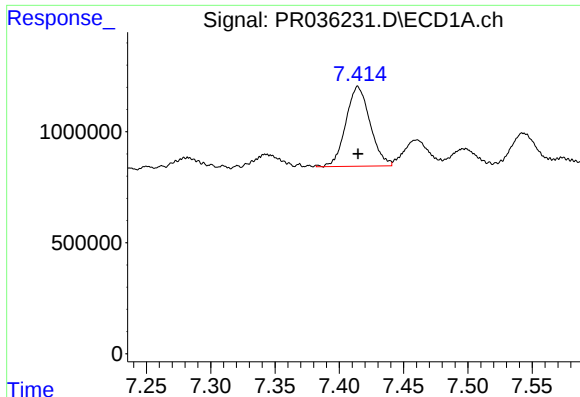
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 4229269
Conc: 46.03 ng/ml



#31 AR-1260-1

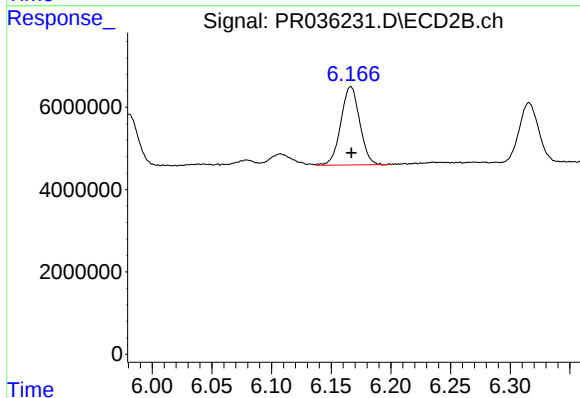
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 14773070
Conc: 40.53 ng/ml



#32 AR-1260-2

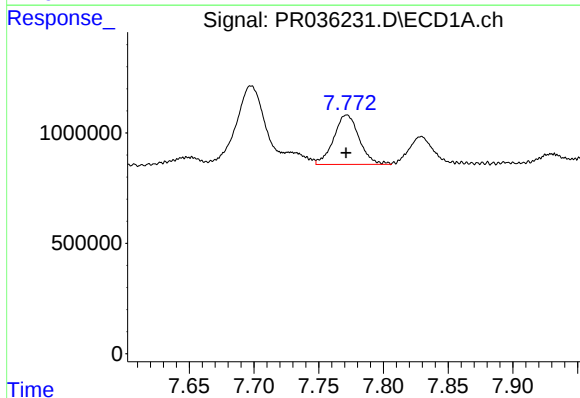
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 4703422
Conc: 43.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



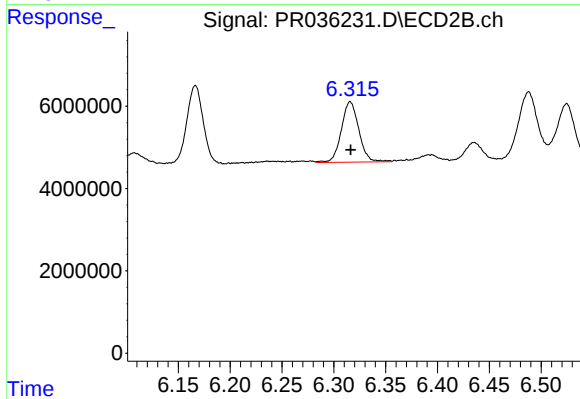
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 21001289
Conc: 40.32 ng/ml



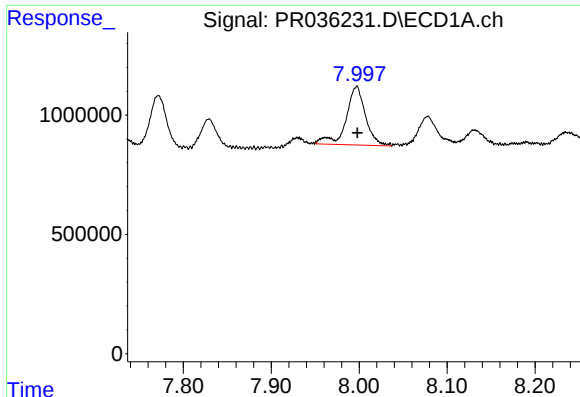
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3057064
Conc: 37.28 ng/ml



#33 AR-1260-3

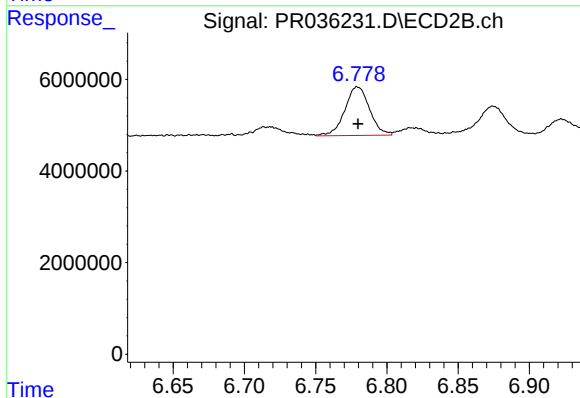
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 17264443
Conc: 40.72 ng/ml



#34 AR-1260-4

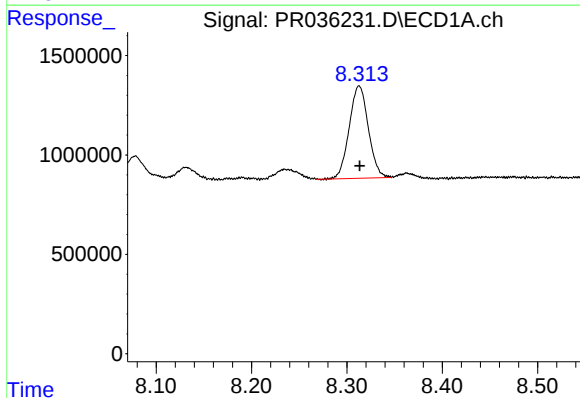
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 3769136
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



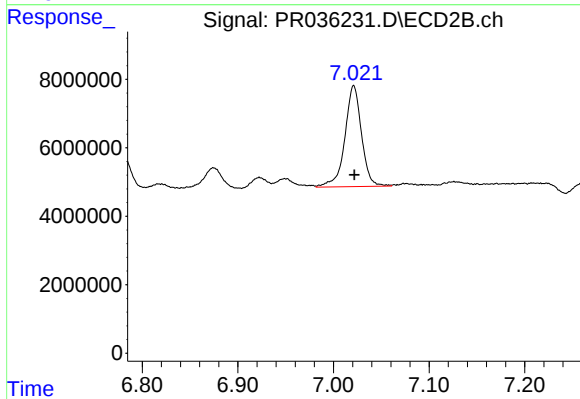
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 12821922
Conc: 36.47 ng/ml



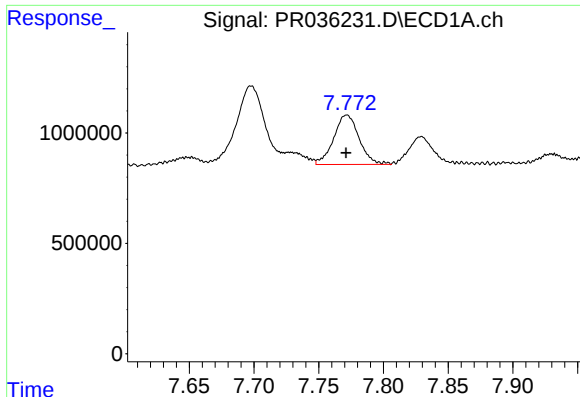
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 6478310
Conc: 36.72 ng/ml



#35 AR-1260-5

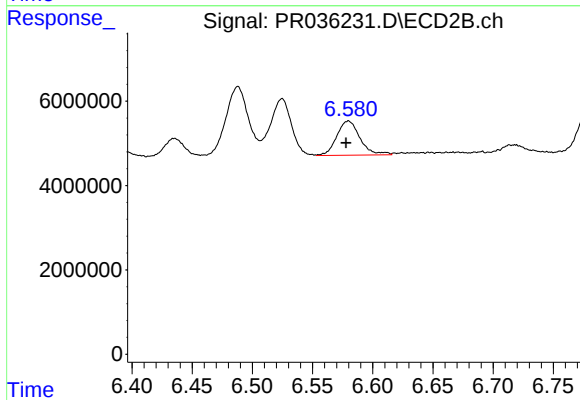
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 35856290
Conc: 36.32 ng/ml



#36 AR-1262-1

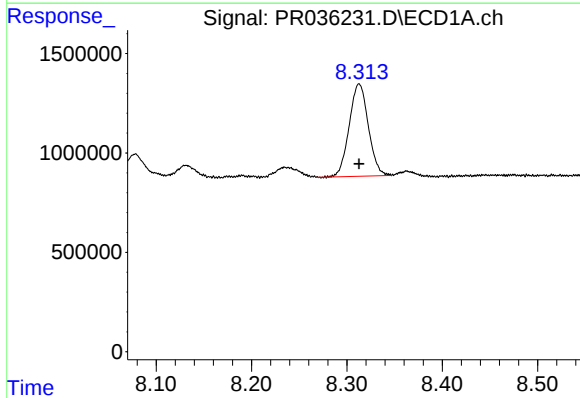
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3057064
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



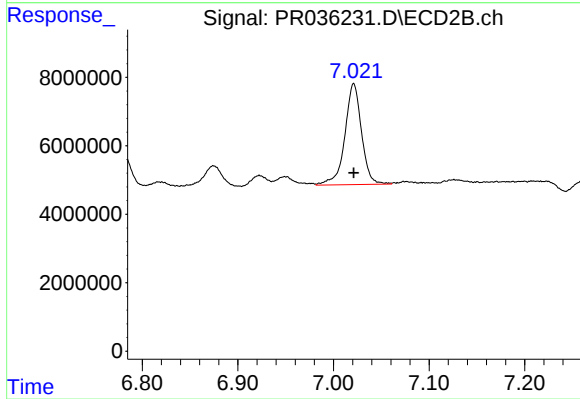
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 10952729
Conc: 41.87 ng/ml



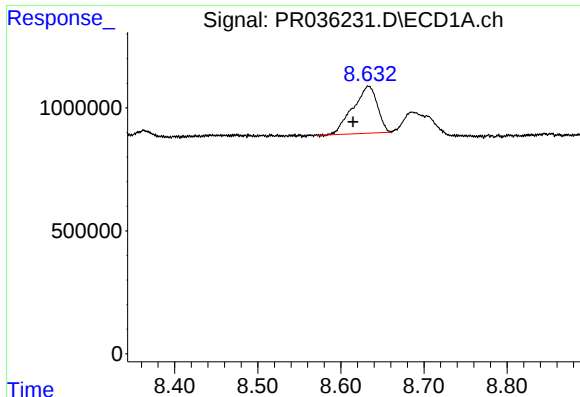
#37 AR-1262-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 6478310
Conc: 30.86 ng/ml



#37 AR-1262-2

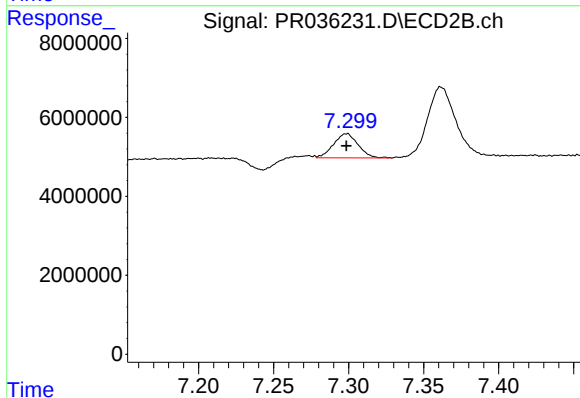
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 35856290
Conc: 30.51 ng/ml



#38 AR-1262-3

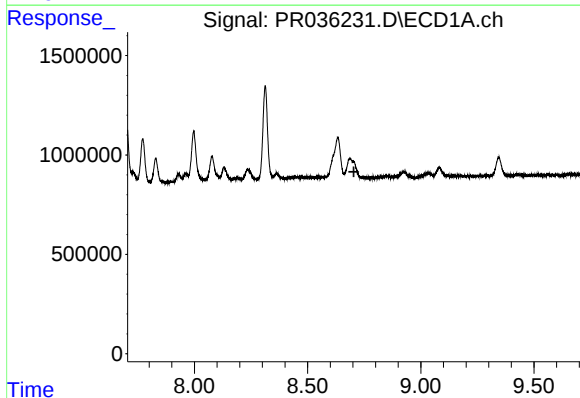
R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 3908974
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB117980BS



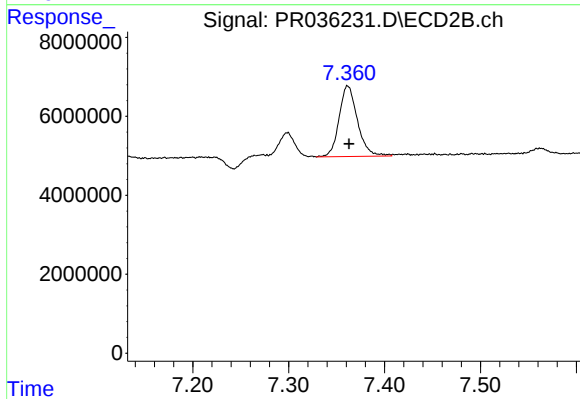
#38 AR-1262-3

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 6968701
Conc: 15.50 ng/ml



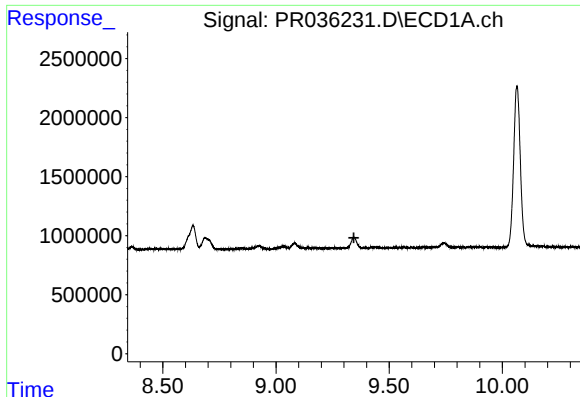
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

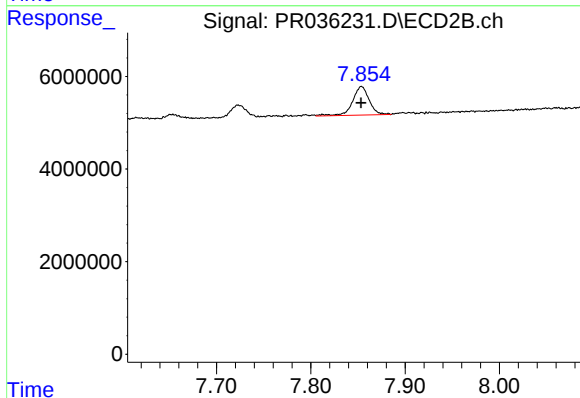
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 23898100
Conc: 31.63 ng/ml



#40 AR-1262-5

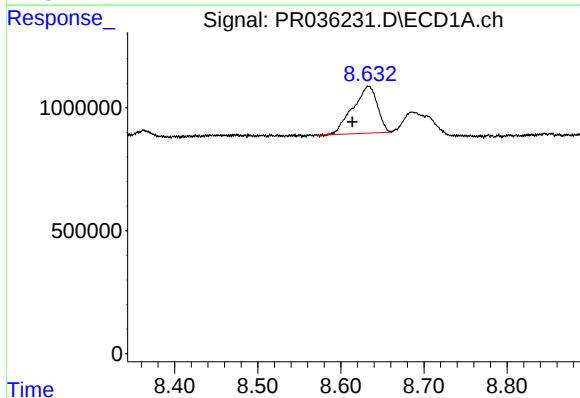
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BS



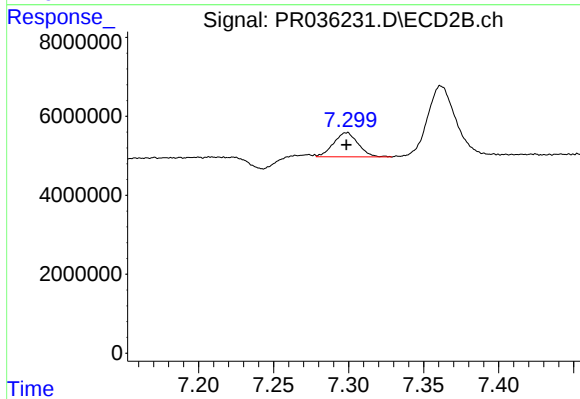
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 7493442
Conc: 24.03 ng/ml



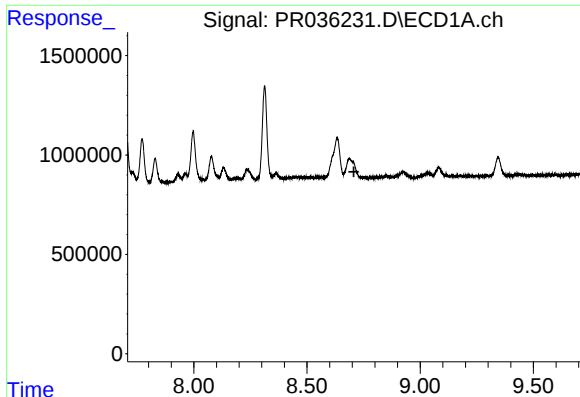
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 3908974
Conc: 15.85 ng/ml



#41 AR-1268-1

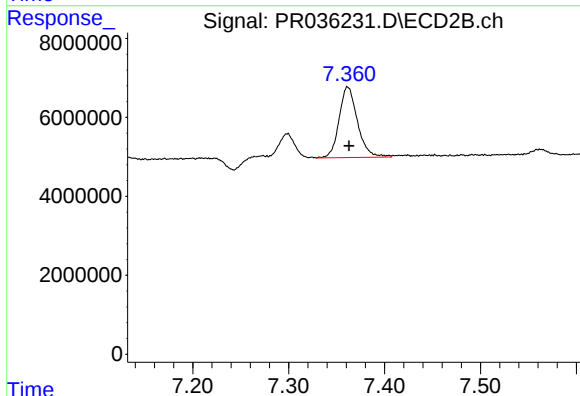
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 6968701
Conc: 5.07 ng/ml



#42 AR-1268-2

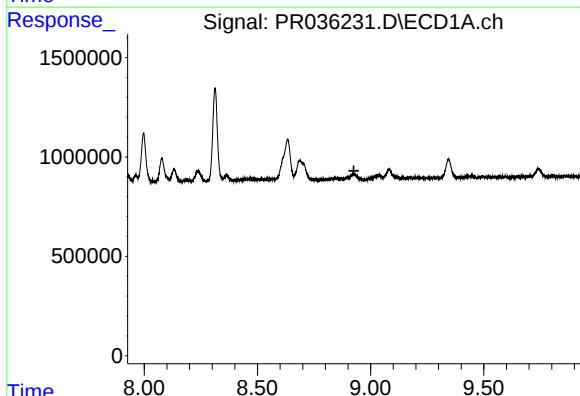
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BS



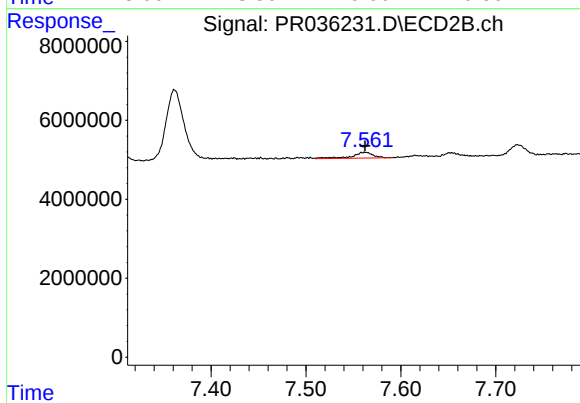
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 23898100
Conc: 20.46 ng/ml



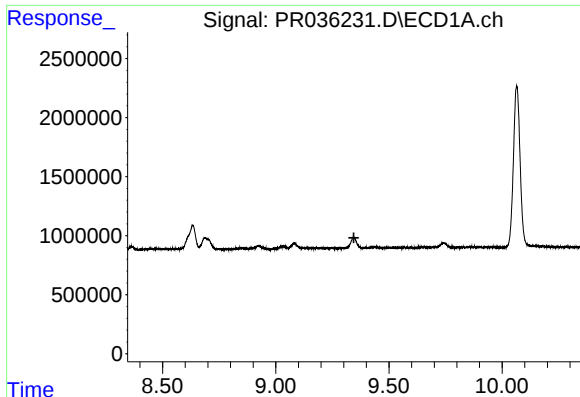
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

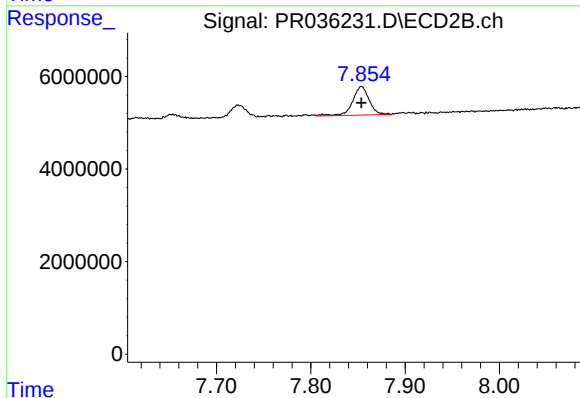
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 2223277
Conc: 2.28 ng/ml



#44 AR-1268-4

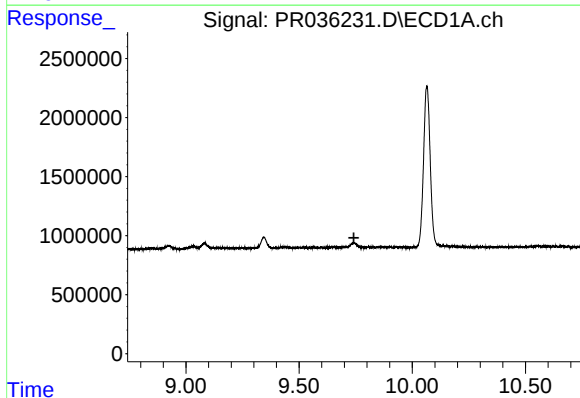
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB117980BS



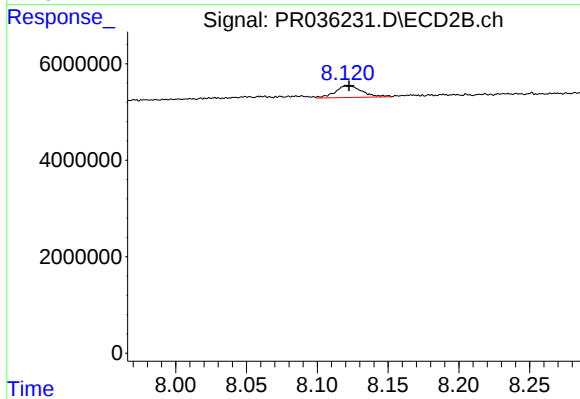
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 7493442
Conc: 20.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 3224184
Conc: 1.30 ng/ml