

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:51
 Operator : AJ\MA
 Sample : L3216-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:06:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.766	3.989	32978796	244.1E6	17.928	19.834
2)	SA Decachlor...	10.768	9.115	39849406	345.6E6	20.160	22.323
Target Compounds							
3)	L1 AR-1016-1	5.955	5.088	1929900	13599283	27.533	27.437
4)	L1 AR-1016-2	5.979	5.108	2155402	13209019	21.805	19.224
5)	L1 AR-1016-3	6.040	5.288	1111348	7468211	18.688	23.296
6)	L1 AR-1016-4	6.142	5.327	1047166	17720047	21.002	65.919 #
7)	L1 AR-1016-5	6.438	5.543	2767272	23084390	56.268	62.083
9)	L2 AR-1221-2	5.080	4.294	519027	3310582	35.355	34.780
10)	L2 AR-1221-3	5.148	0.000	364183	0	7.761	N.D. #
11)	L3 AR-1232-1	5.148	0.000	364183	0	9.516	N.D. #
12)	L3 AR-1232-2	5.685	5.108	821994	13209019	42.486	47.120
13)	L3 AR-1232-3	5.979	5.288	2155402	7468211	54.058	57.503
14)	L3 AR-1232-4	6.142	5.370	1047166	18179045	52.554	147.030 #
15)	L3 AR-1232-5	6.228	5.543	2485098	23084390	164.789	168.112
16)	L4 AR-1242-1	5.955	5.088	1929900	13599283	35.699	35.754
17)	L4 AR-1242-2	5.979	5.108	2155402	13209019	28.442	25.220
18)	L4 AR-1242-3	6.040	5.288	1111348	7468211	24.297	29.266
19)	L4 AR-1242-4	6.142	5.370	1047166	18179045	27.400	69.888 #
20)	L4 AR-1242-5	6.885	5.898	3092377	33287592	69.888	90.172 #
21)	L5 AR-1248-1	5.955	5.088	1929900	13599283	47.903	47.159
22)	L5 AR-1248-2	6.228	5.327	2485098	17720047	45.555	50.217
23)	L5 AR-1248-3	6.438	5.370	2767272	18179045	44.586	48.575
24)	L5 AR-1248-4	6.845	5.543	3265311	23084390	44.322	49.174
25)	L5 AR-1248-5	6.885	5.940	3092377	23009862	44.031	47.529
26)	L6 AR-1254-1	6.817	5.898	2654735	33287592	34.383	42.265
27)	L6 AR-1254-2	7.045	6.046	3148516	9975636	25.751	14.508 #
28)	L6 AR-1254-3	7.407	6.454	2075101	16296306	15.474	13.727
29)	L6 AR-1254-4	7.695	6.682	1426590	9720192	13.894	12.613
30)	L6 AR-1254-5	8.115	7.102	573434	5123812	5.157	4.876
31)	L7 AR-1260-1	7.566	6.601f	196409	6924582	2.112	9.595 #
32)	L7 AR-1260-2	7.820	0.000	588440	0	5.124	N.D. #
33)	L7 AR-1260-3	8.186	0.000	39494	0	0.440	N.D. #
34)	L7 AR-1260-4	8.429	0.000	172160	0	1.654	N.D. #
35)	L7 AR-1260-5	8.782	0.000	124845	0	0.579	N.D. #
36)	L8 AR-1262-1	8.186	7.102	39494	5123812	0.324	10.461 #
37)	L8 AR-1262-2	8.782	0.000	124845	0	0.551	N.D. #
39)	L8 AR-1262-4	0.000	7.989	0	3690922	N.D.	2.602 #
40)	L8 AR-1262-5	9.944	0.000	133690	0	1.633	N.D. #
42)	L9 AR-1268-2	0.000	7.989	0	3690922	N.D.	1.538 #
43)	L9 AR-1268-3	9.465	8.209	316402	4924768	1.378	2.452 #
44)	L9 AR-1268-4	9.944	0.000	133690	0	1.292	N.D. #

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Data File : PR046247.D
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Acq On : 16 Jul 2020 09:51
Operator : AJ\MA
Sample : L3216-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:06:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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
45)	L9 AR-1268-5	10.402	8.831	368265	2801272	0.471	0.442

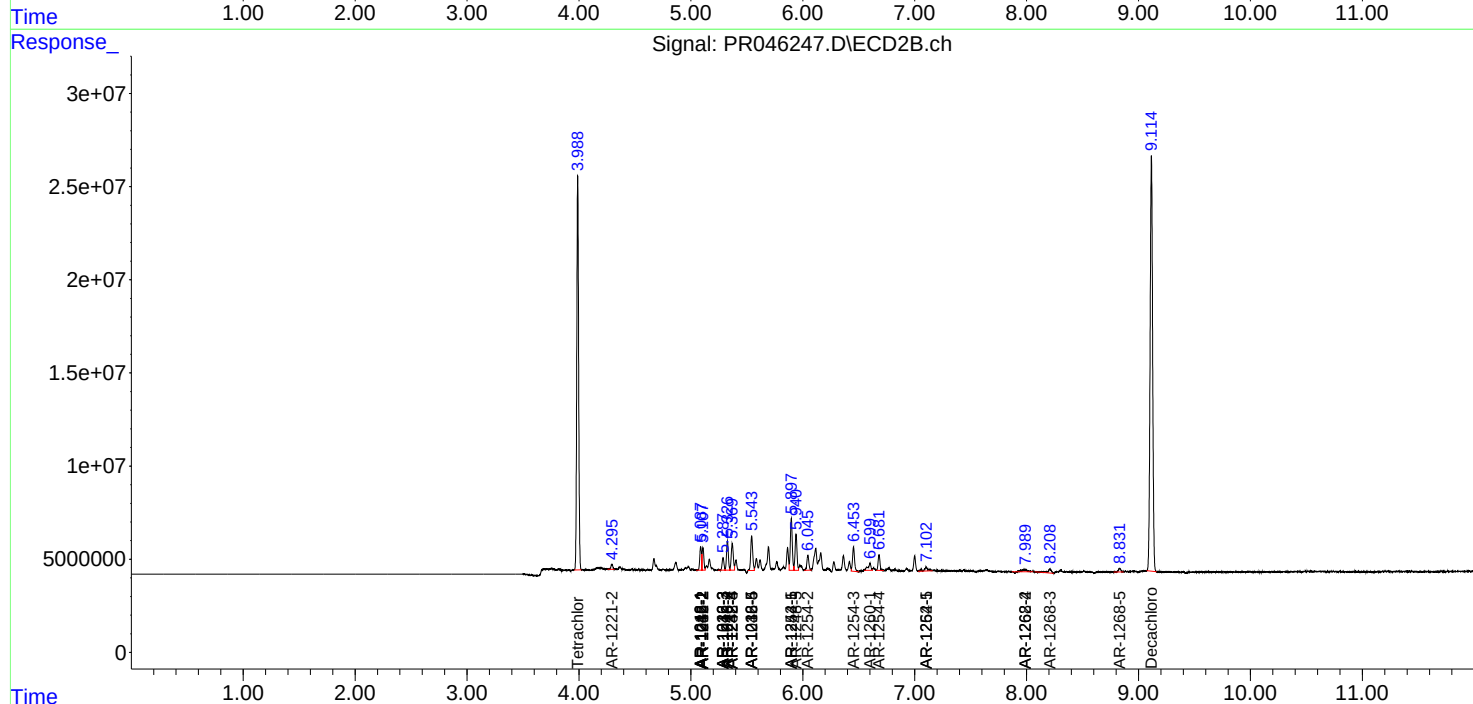
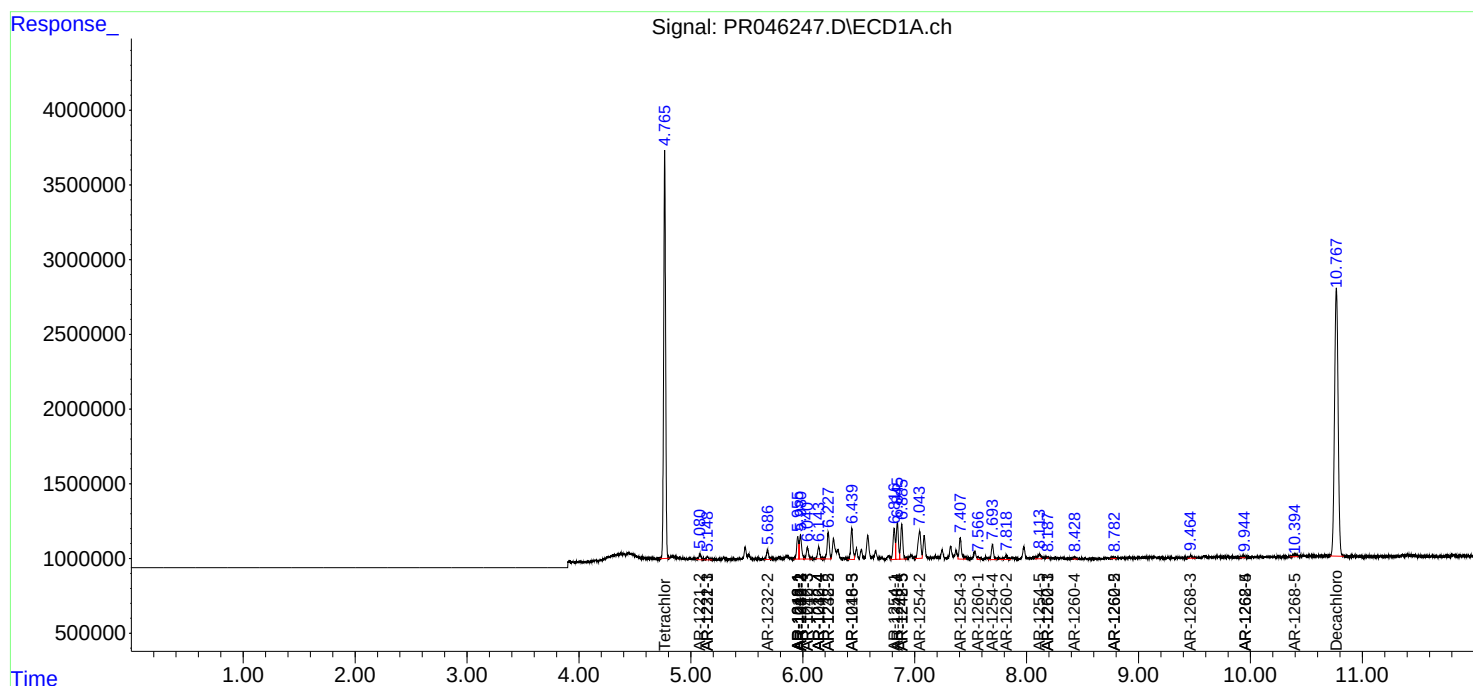
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

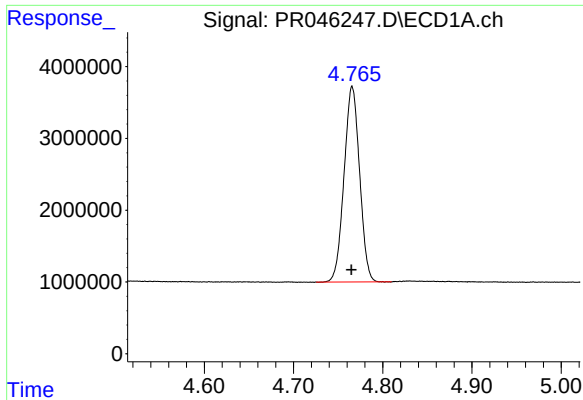
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046247.D
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Acq On : 16 Jul 2020 09:51
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:06:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

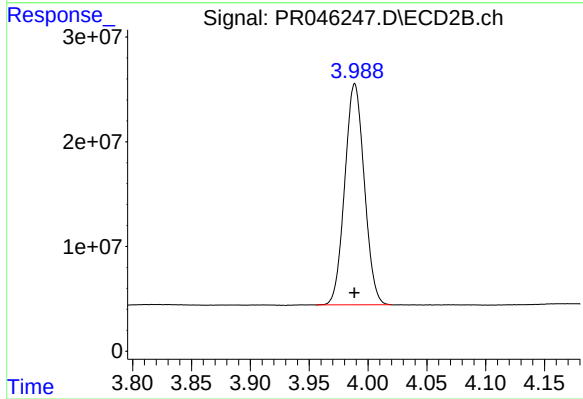




#1 Tetrachloro-m-xylene

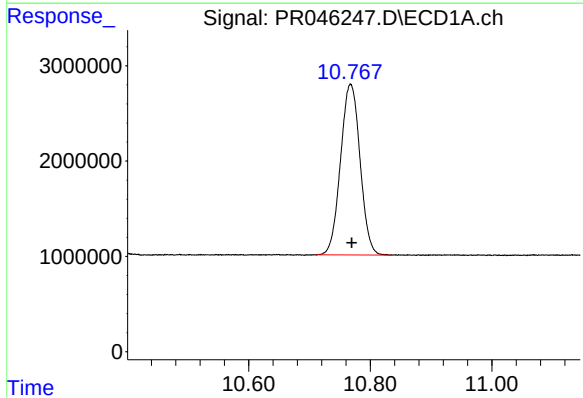
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 32978796
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



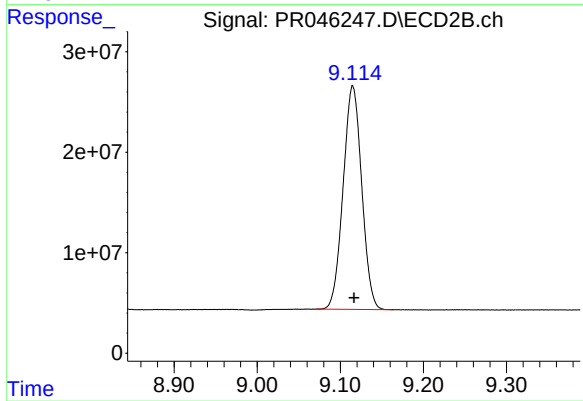
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 244084183
Conc: 19.83 ng/ml



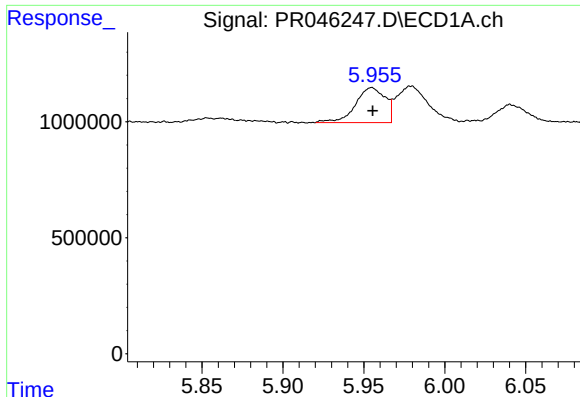
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 39849406
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

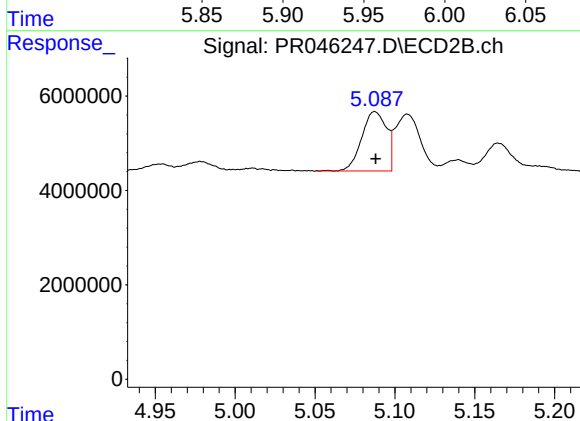
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 345639536
Conc: 22.32 ng/ml



#3 AR-1016-1

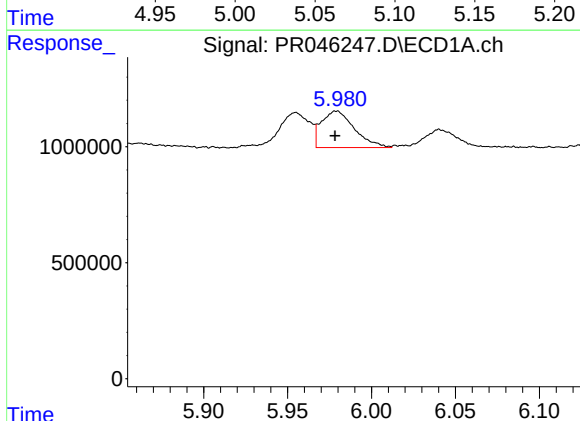
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1929900
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



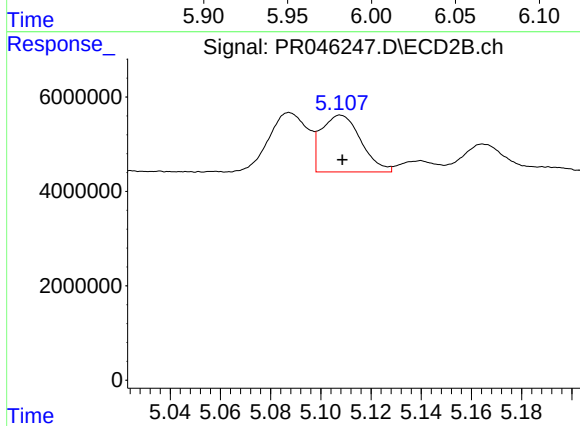
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 13599283
Conc: 27.44 ng/ml



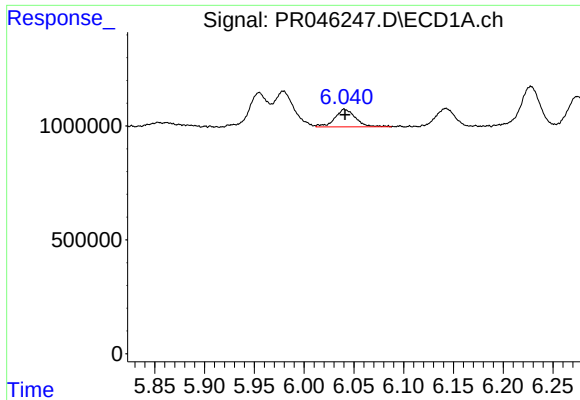
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2155402
Conc: 21.80 ng/ml



#4 AR-1016-2

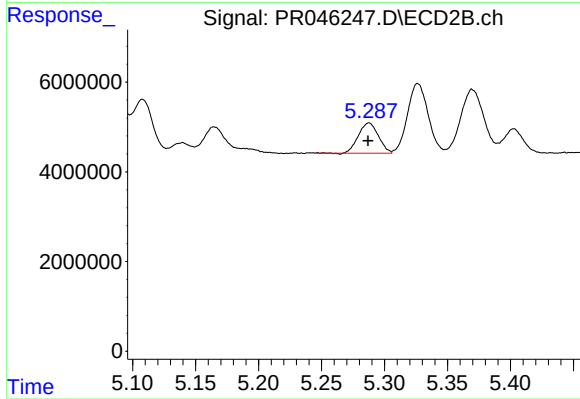
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13209019
Conc: 19.22 ng/ml



#5 AR-1016-3

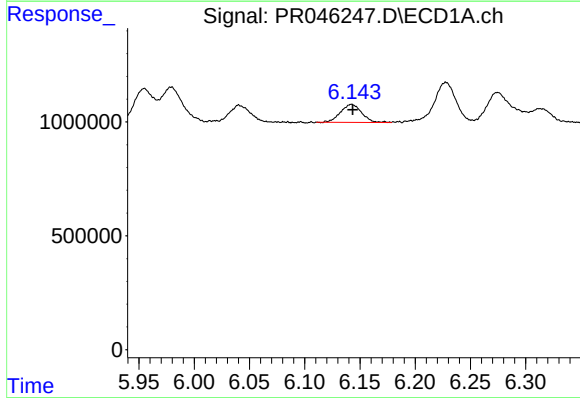
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1111348
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



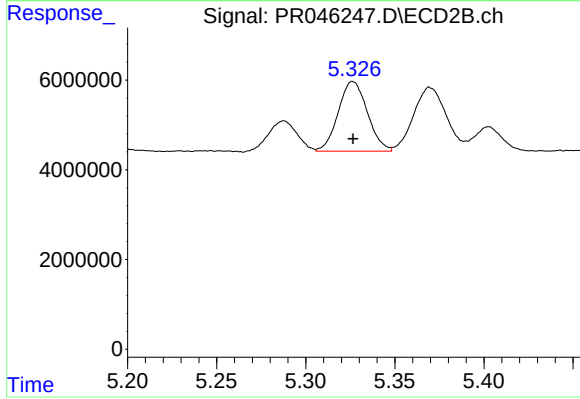
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7468211
Conc: 23.30 ng/ml



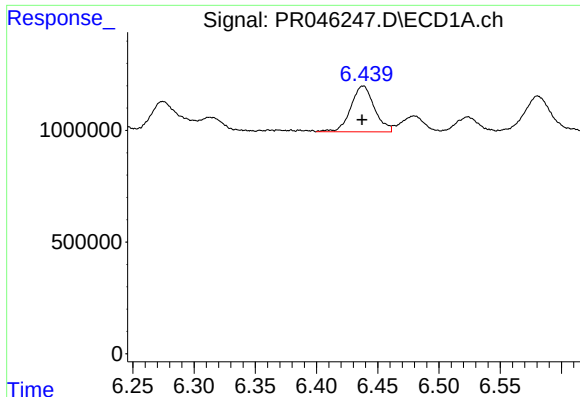
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1047166
Conc: 21.00 ng/ml



#6 AR-1016-4

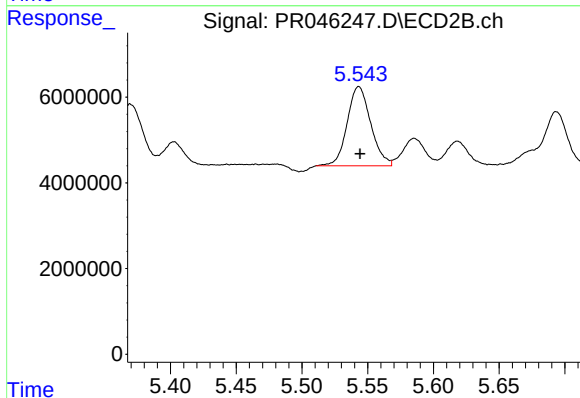
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 17720047
Conc: 65.92 ng/ml



#7 AR-1016-5

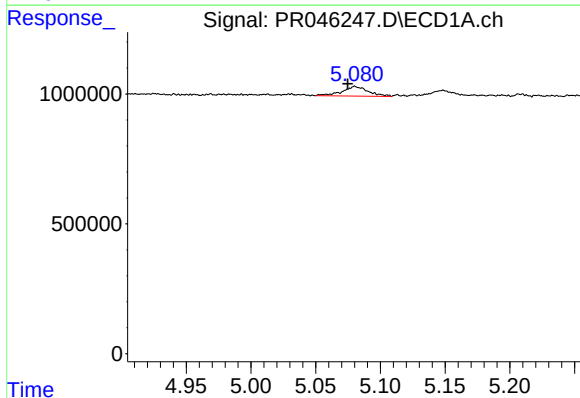
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2767272
Conc: 56.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



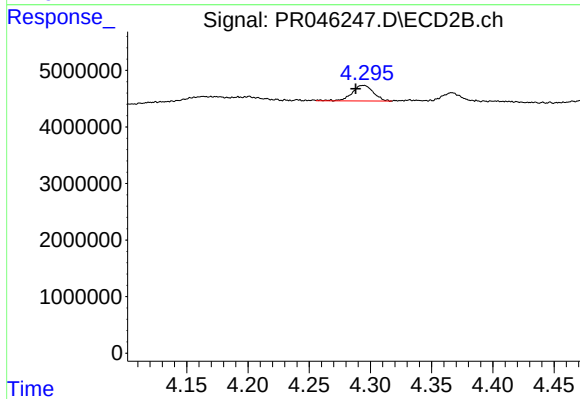
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 23084390
Conc: 62.08 ng/ml



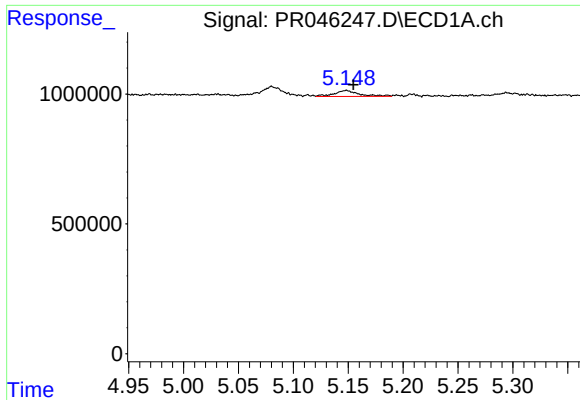
#9 AR-1221-2

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 519027
Conc: 35.36 ng/ml



#9 AR-1221-2

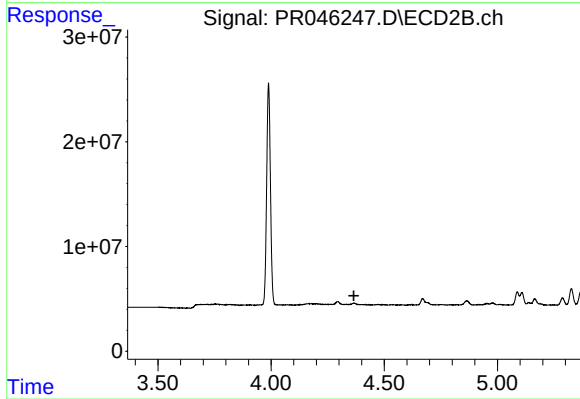
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 3310582
Conc: 34.78 ng/ml



#10 AR-1221-3

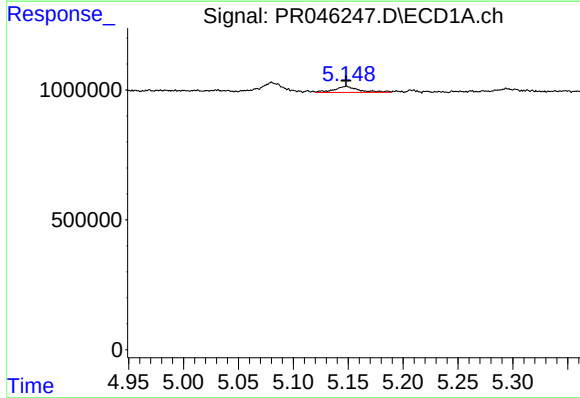
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 364183
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



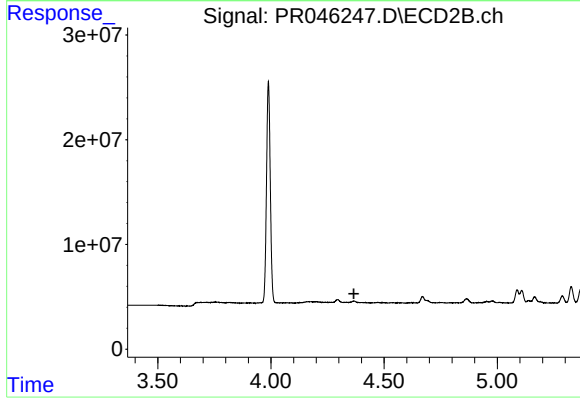
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



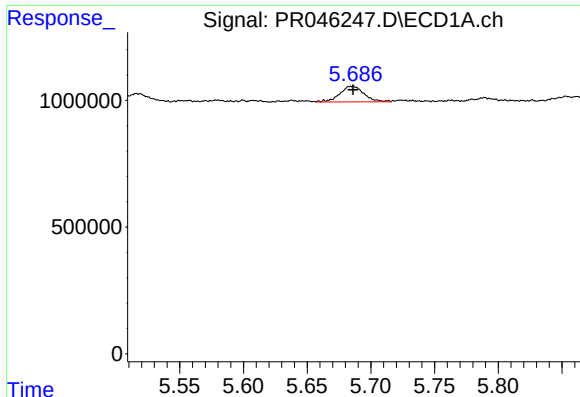
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 364183
Conc: 9.52 ng/ml



#11 AR-1232-1

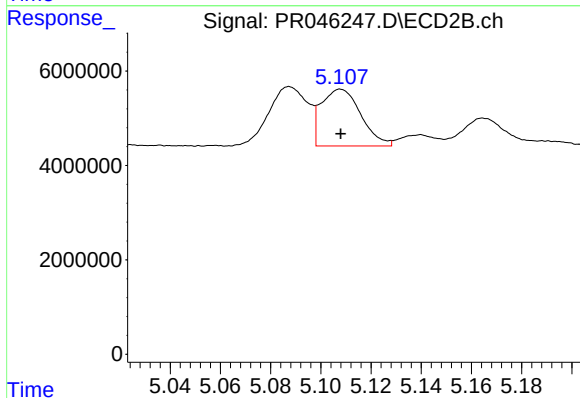
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

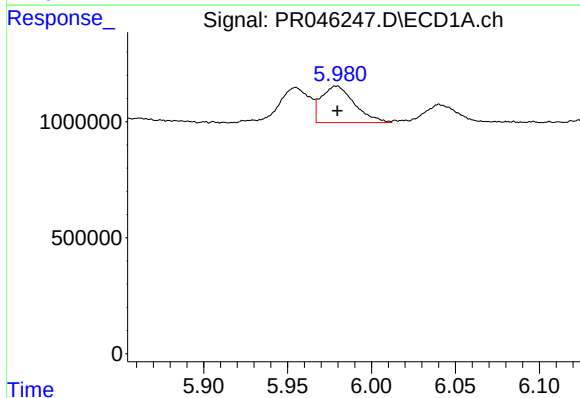
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 821994
Conc: 42.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



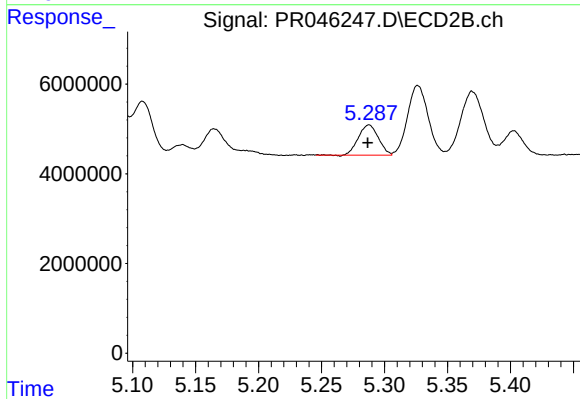
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13209019
Conc: 47.12 ng/ml



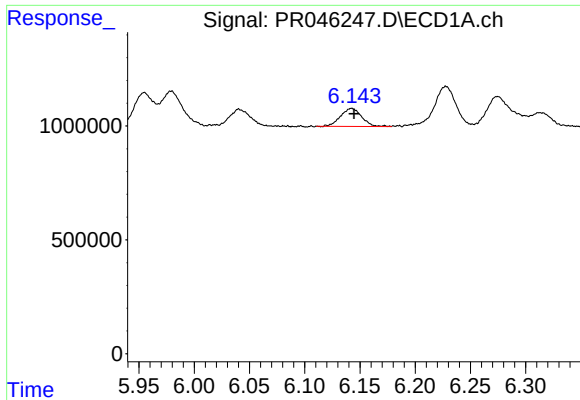
#13 AR-1232-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2155402
Conc: 54.06 ng/ml



#13 AR-1232-3

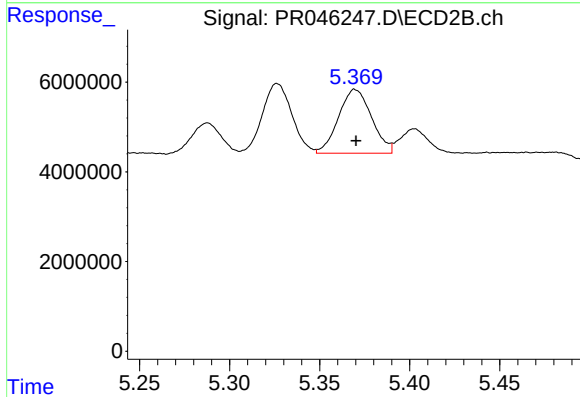
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7468211
Conc: 57.50 ng/ml



#14 AR-1232-4

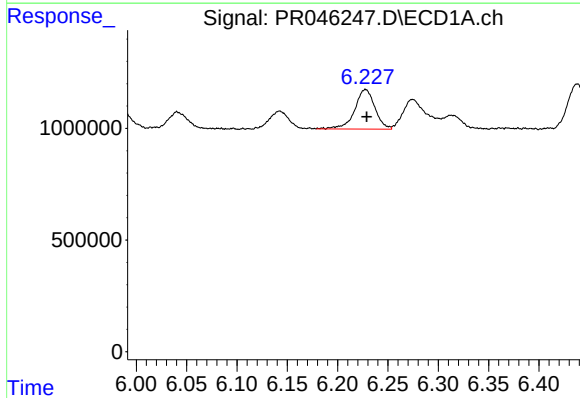
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1047166
Conc: 52.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



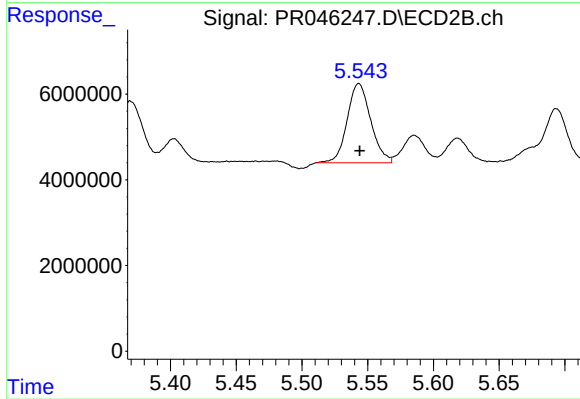
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 18179045
Conc: 147.03 ng/ml



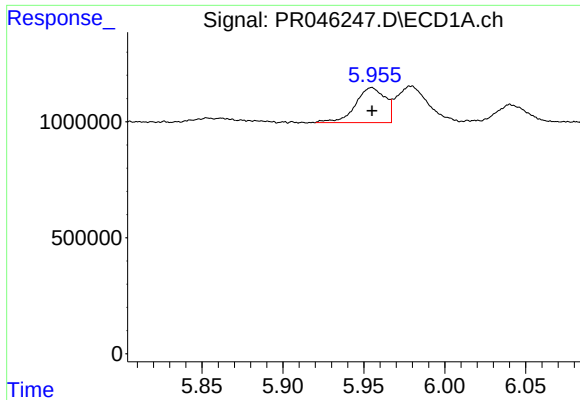
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 2485098
Conc: 164.79 ng/ml



#15 AR-1232-5

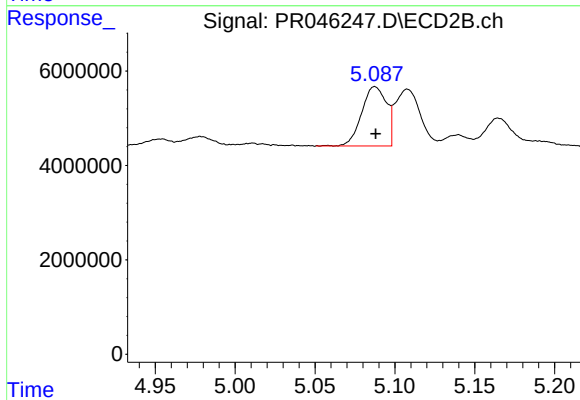
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 23084390
Conc: 168.11 ng/ml



#16 AR-1242-1

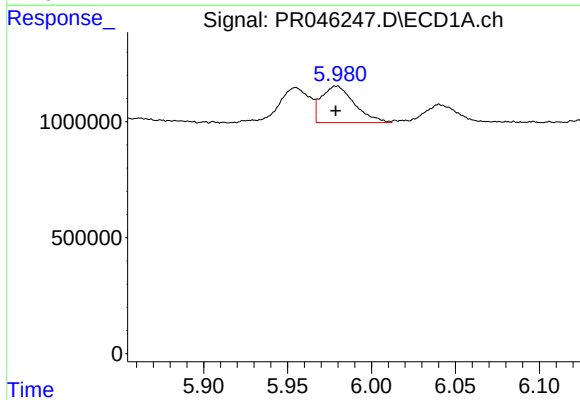
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1929900
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



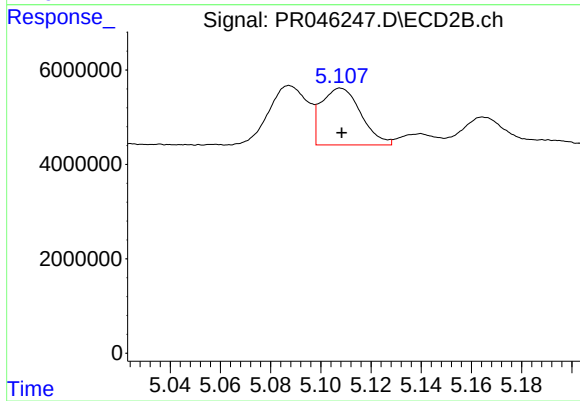
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 13599283
Conc: 35.75 ng/ml



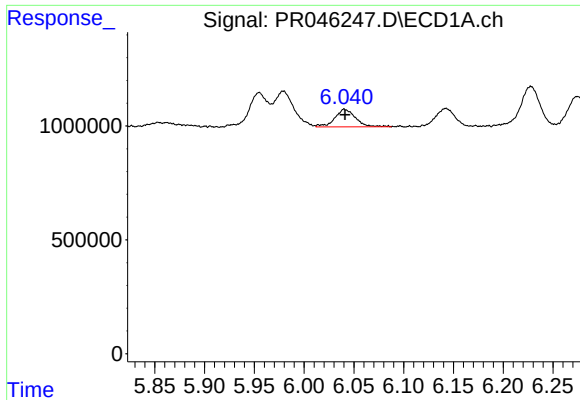
#17 AR-1242-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2155402
Conc: 28.44 ng/ml



#17 AR-1242-2

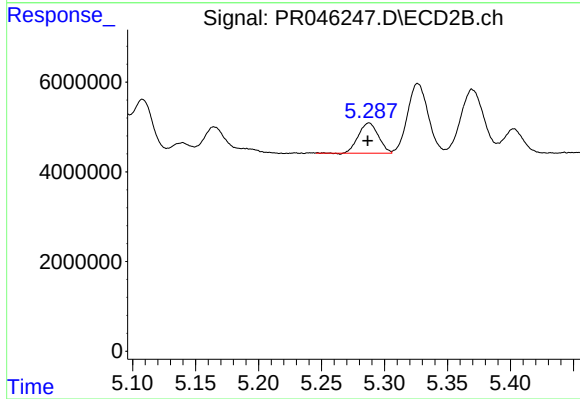
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13209019
Conc: 25.22 ng/ml



#18 AR-1242-3

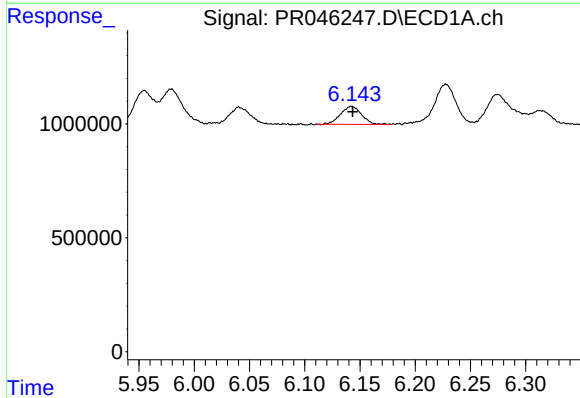
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1111348
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



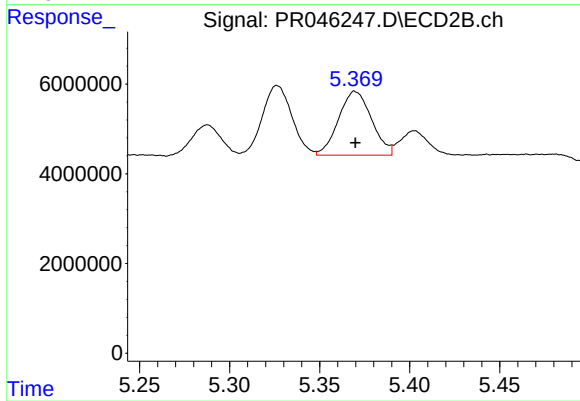
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7468211
Conc: 29.27 ng/ml



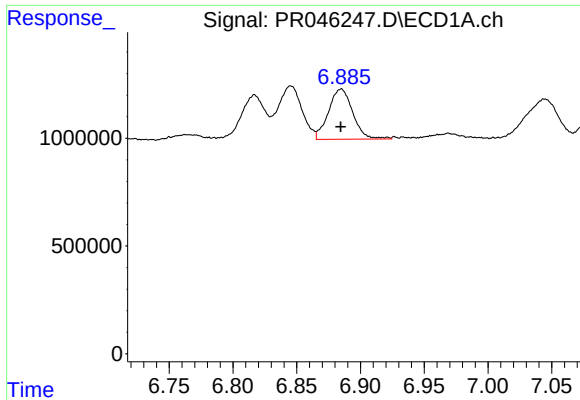
#19 AR-1242-4

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1047166
Conc: 27.40 ng/ml



#19 AR-1242-4

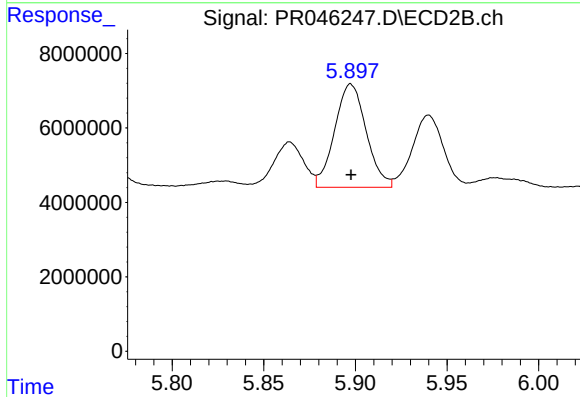
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 18179045
Conc: 69.89 ng/ml



#20 AR-1242-5

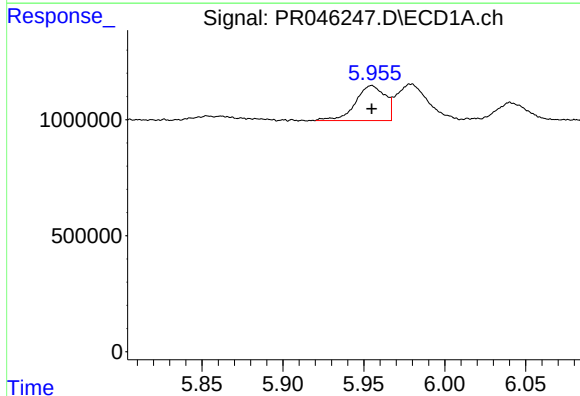
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 3092377
Conc: 69.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



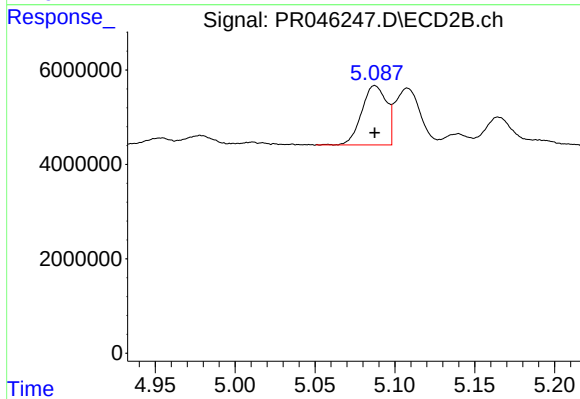
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 33287592
Conc: 90.17 ng/ml



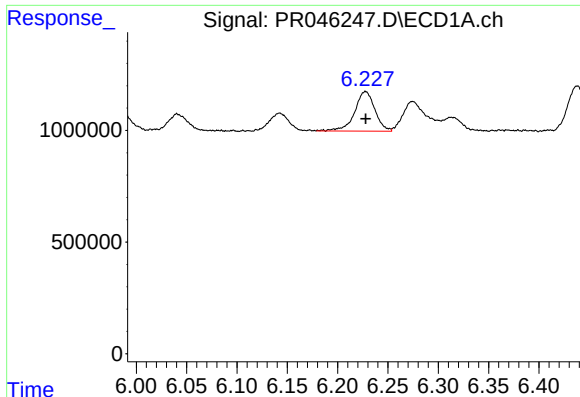
#21 AR-1248-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1929900
Conc: 47.90 ng/ml



#21 AR-1248-1

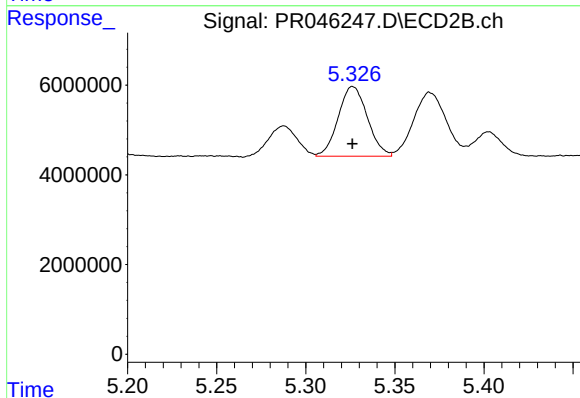
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 13599283
Conc: 47.16 ng/ml



#22 AR-1248-2

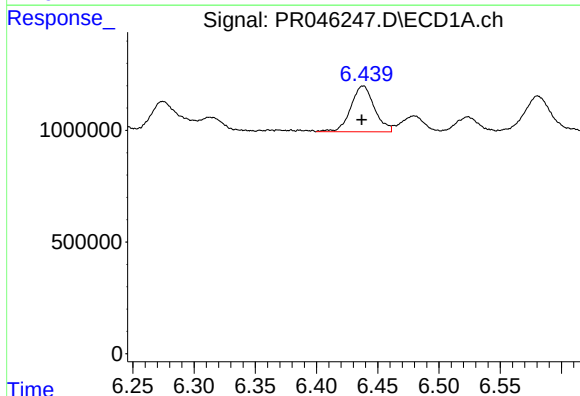
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2485098
Conc: 45.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



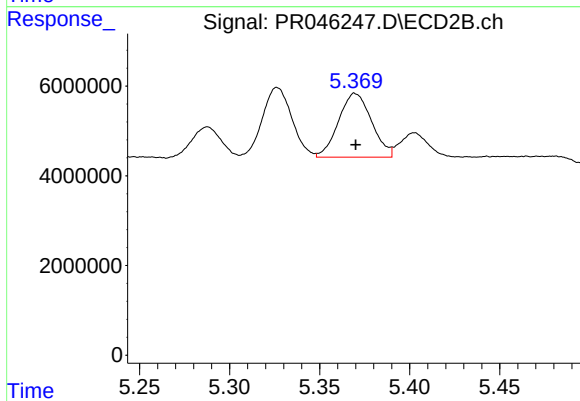
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 17720047
Conc: 50.22 ng/ml



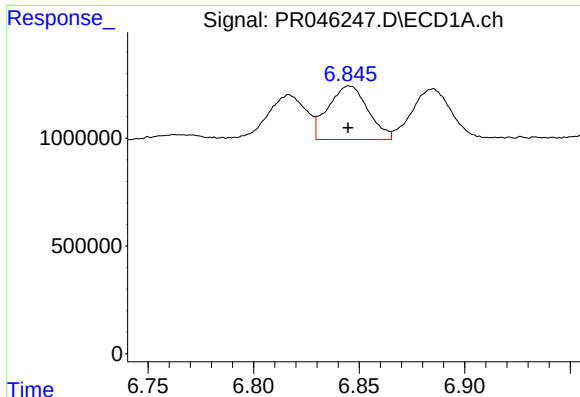
#23 AR-1248-3

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 2767272
Conc: 44.59 ng/ml



#23 AR-1248-3

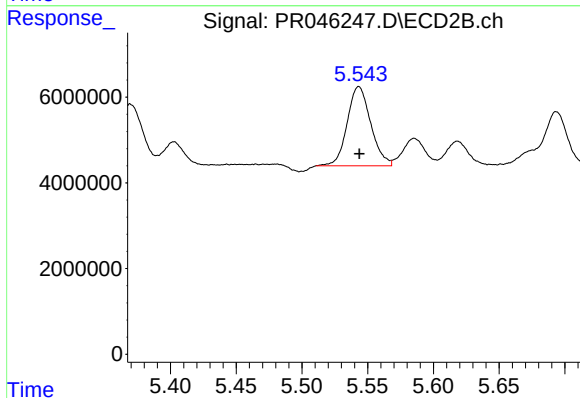
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 18179045
Conc: 48.58 ng/ml



#24 AR-1248-4

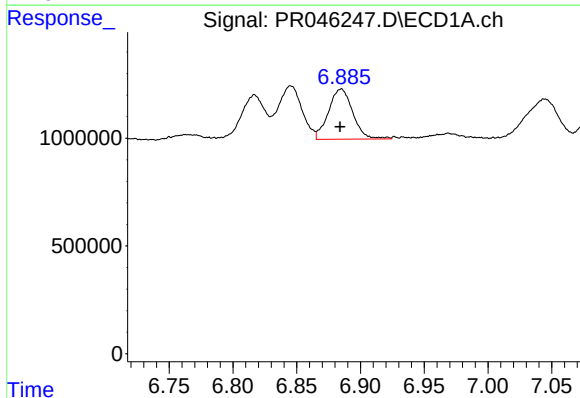
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 3265311
Conc: 44.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



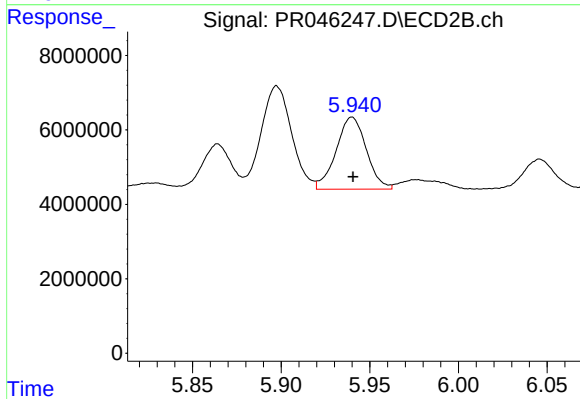
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 23084390
Conc: 49.17 ng/ml



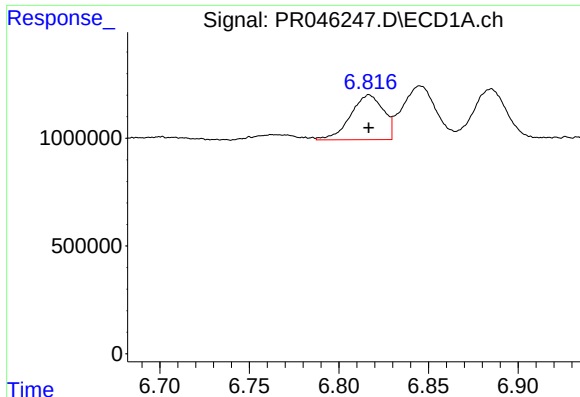
#25 AR-1248-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 3092377
Conc: 44.03 ng/ml



#25 AR-1248-5

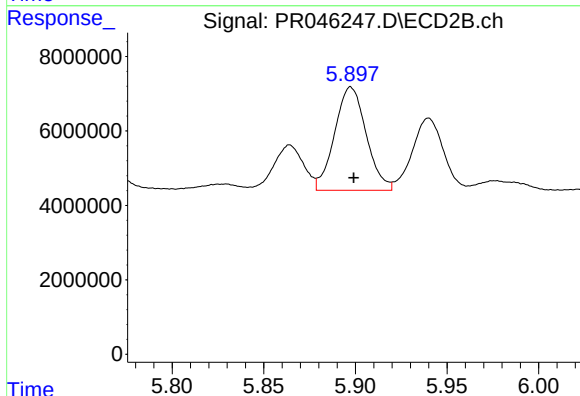
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 23009862
Conc: 47.53 ng/ml



#26 AR-1254-1

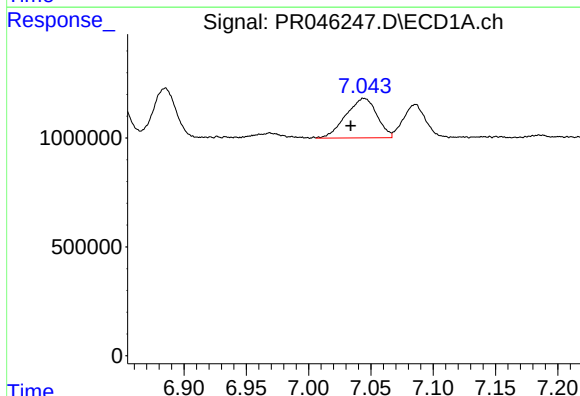
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 2654735
Conc: 34.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



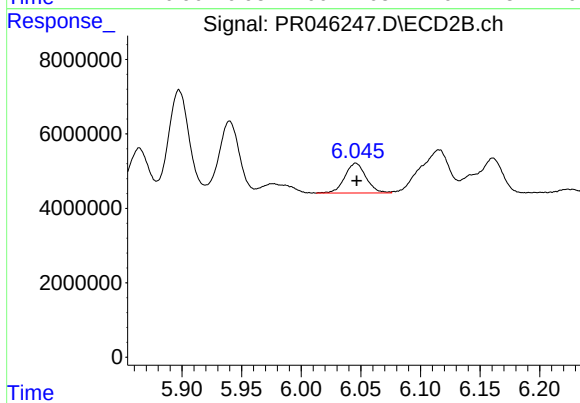
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 33287592
Conc: 42.26 ng/ml



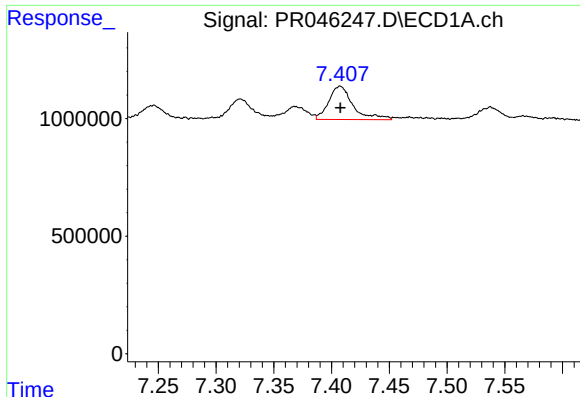
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 3148516
Conc: 25.75 ng/ml



#27 AR-1254-2

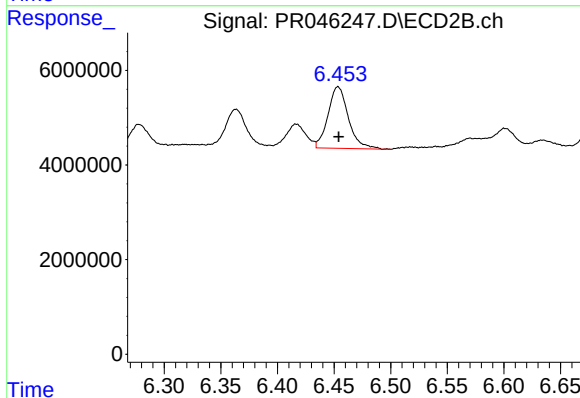
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 9975636
Conc: 14.51 ng/ml



#28 AR-1254-3

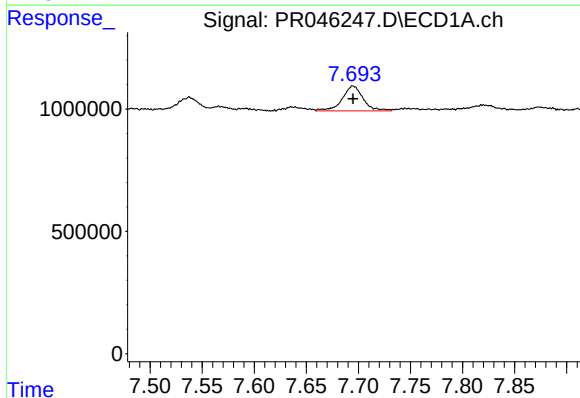
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2075101
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



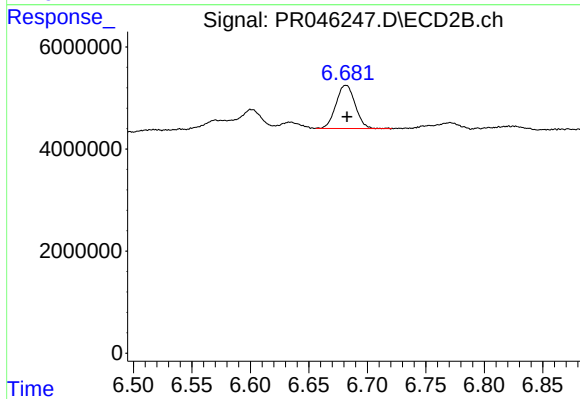
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 16296306
Conc: 13.73 ng/ml



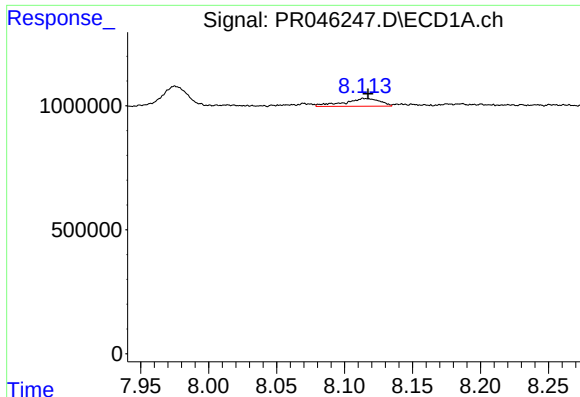
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1426590
Conc: 13.89 ng/ml



#29 AR-1254-4

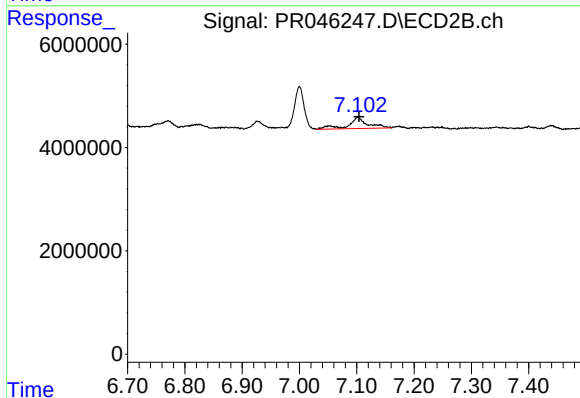
R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 9720192
Conc: 12.61 ng/ml



#30 AR-1254-5

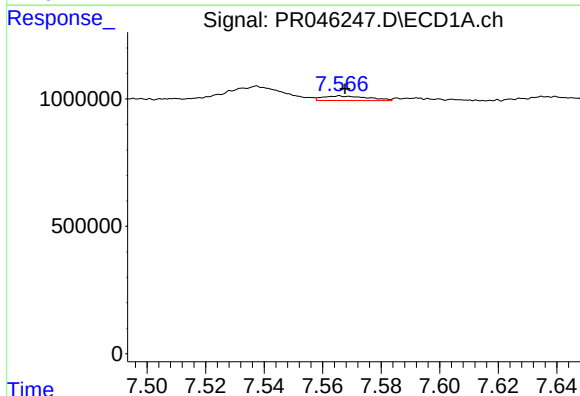
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 573434
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



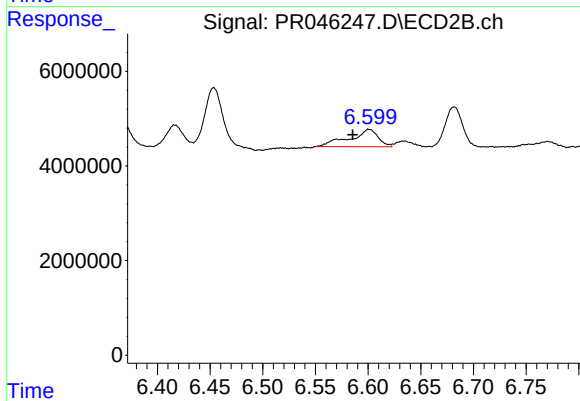
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 5123812
Conc: 4.88 ng/ml



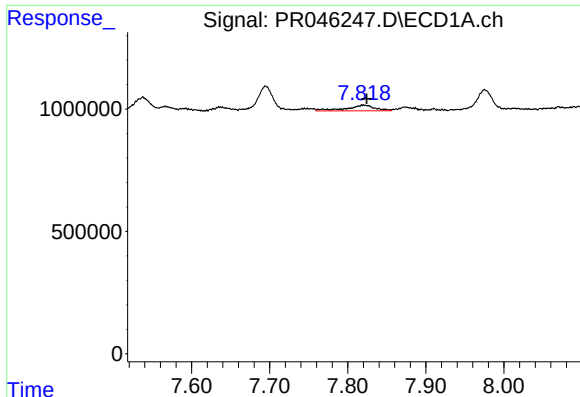
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 196409
Conc: 2.11 ng/ml



#31 AR-1260-1

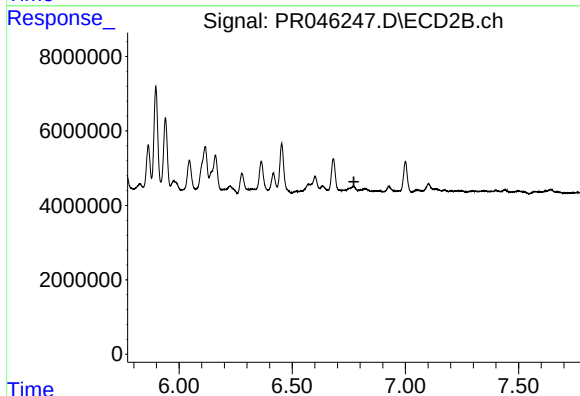
R.T.: 6.601 min
Delta R.T.: 0.016 min
Response: 6924582
Conc: 9.60 ng/ml



#32 AR-1260-2

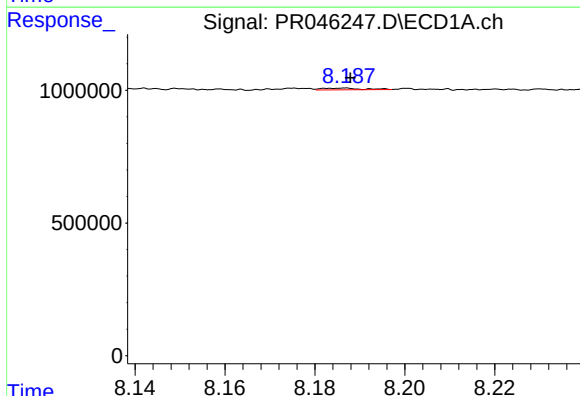
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 588440
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



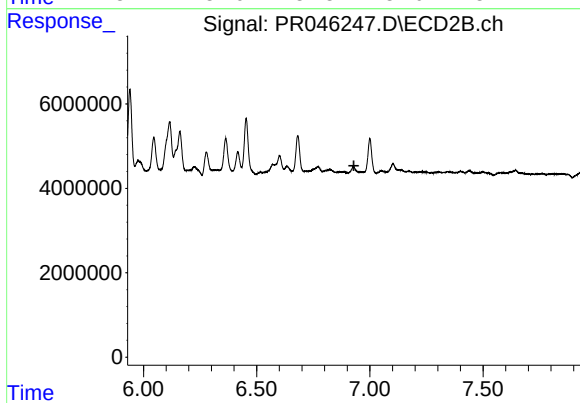
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



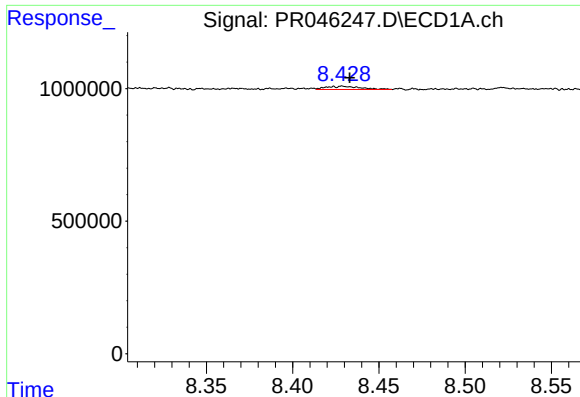
#33 AR-1260-3

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 39494
Conc: 0.44 ng/ml



#33 AR-1260-3

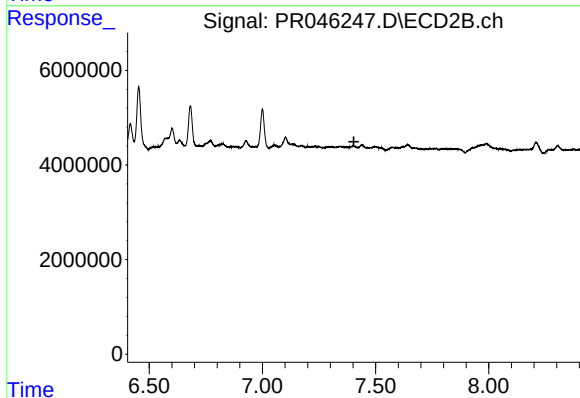
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

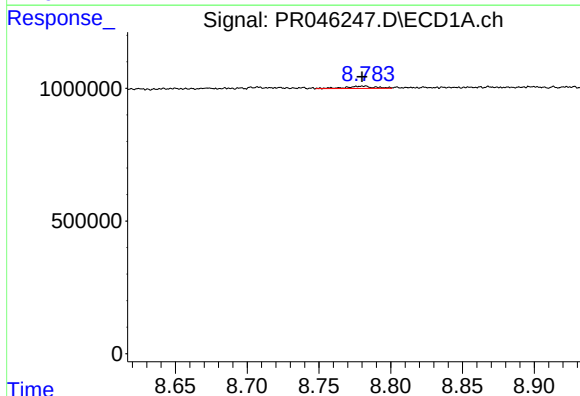
R.T.: 8.429 min
Delta R.T.: -0.004 min
Response: 172160
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



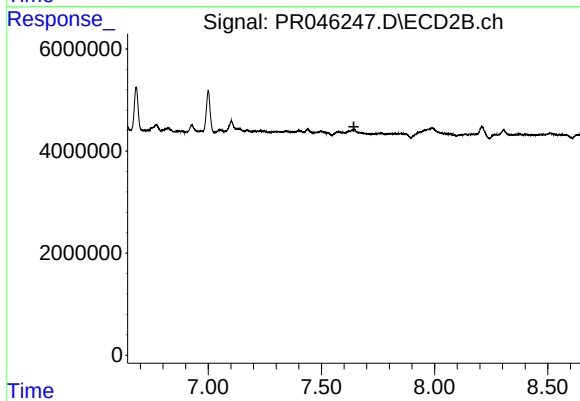
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



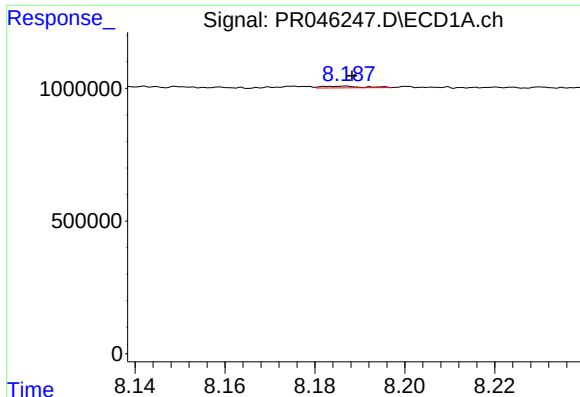
#35 AR-1260-5

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 124845
Conc: 0.58 ng/ml



#35 AR-1260-5

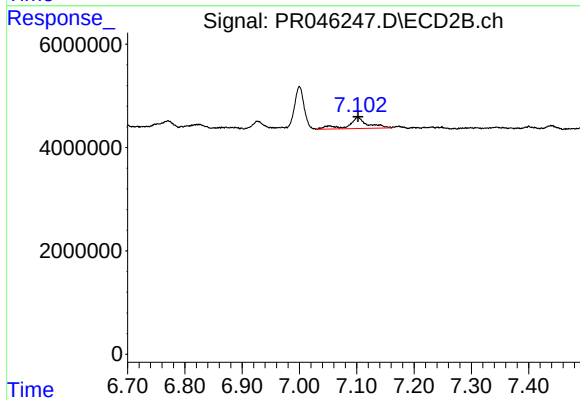
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#36 AR-1262-1

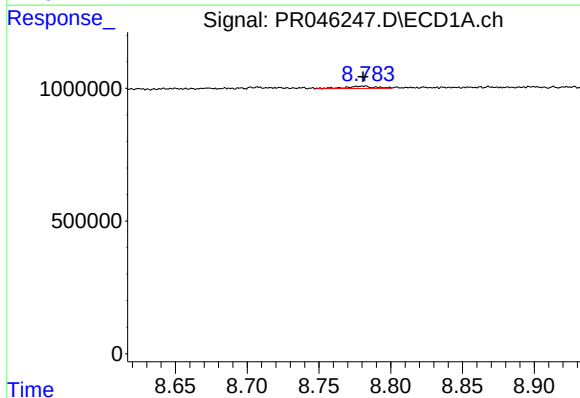
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 39494
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



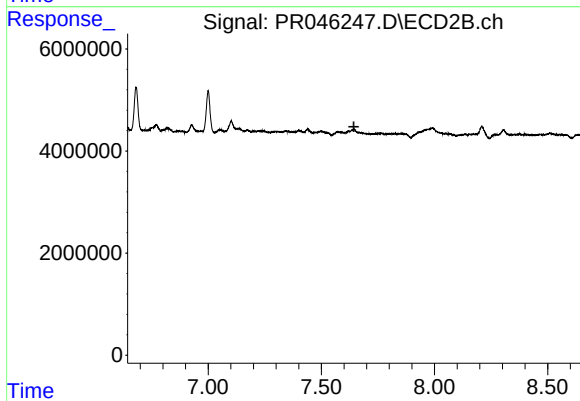
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 5123812
Conc: 10.46 ng/ml



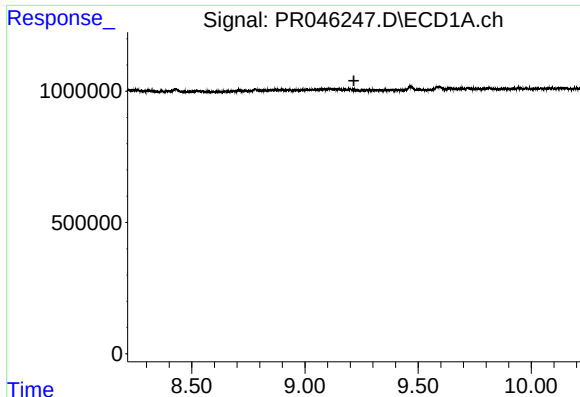
#37 AR-1262-2

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 124845
Conc: 0.55 ng/ml



#37 AR-1262-2

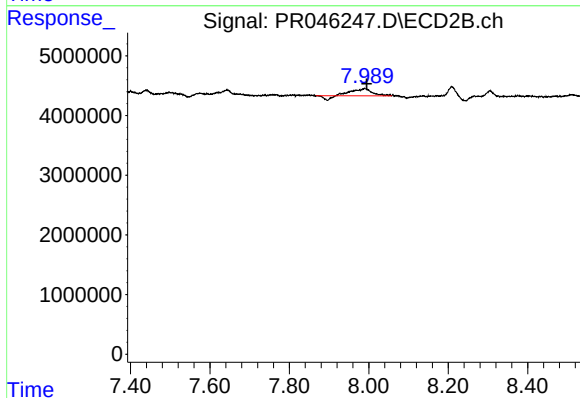
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#39 AR-1262-4

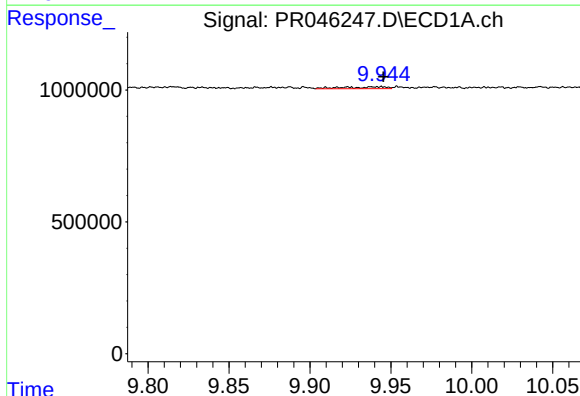
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



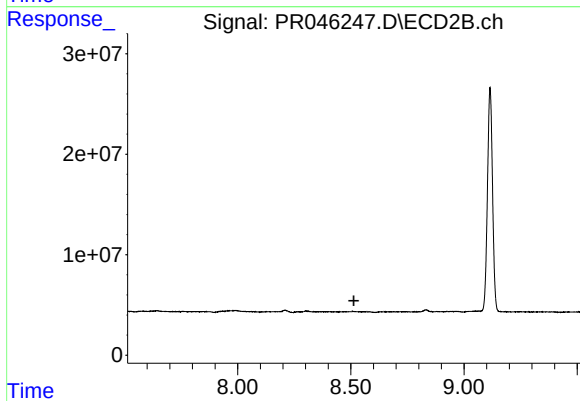
#39 AR-1262-4

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 3690922
Conc: 2.60 ng/ml



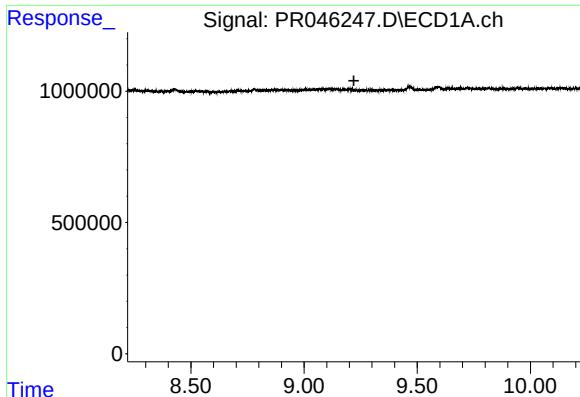
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 133690
Conc: 1.63 ng/ml



#40 AR-1262-5

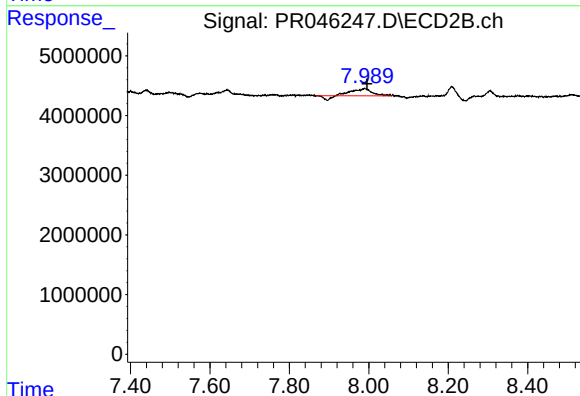
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

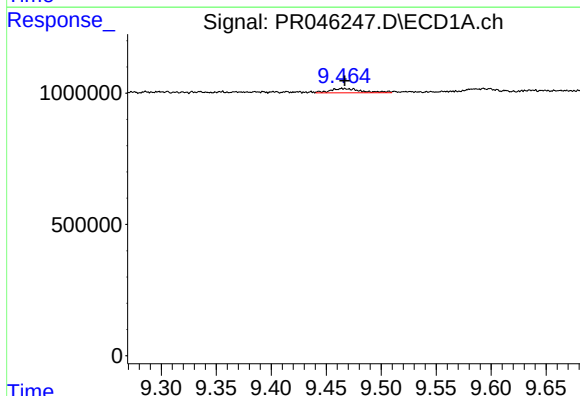
R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



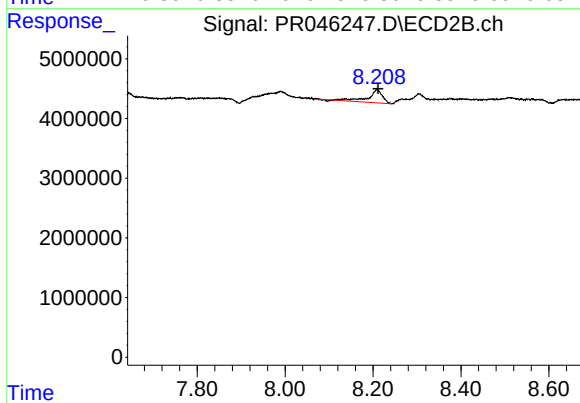
#42 AR-1268-2

R.T.: 7.989 min
Delta R.T.: -0.006 min
Response: 3690922
Conc: 1.54 ng/ml



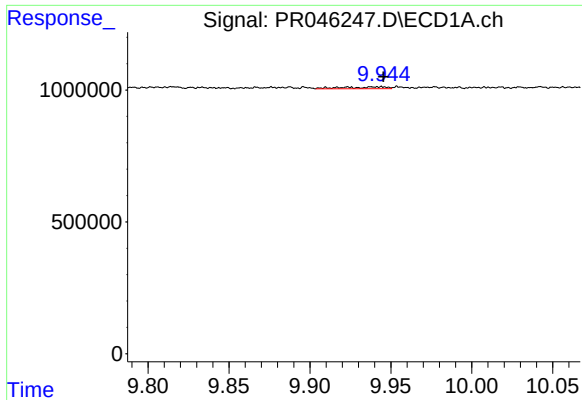
#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 316402
Conc: 1.38 ng/ml



#43 AR-1268-3

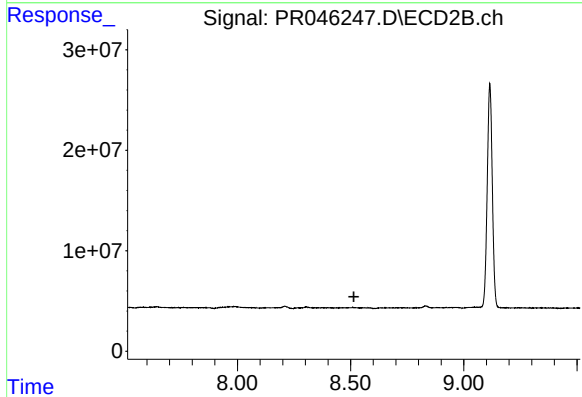
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 4924768
Conc: 2.45 ng/ml



#44 AR-1268-4

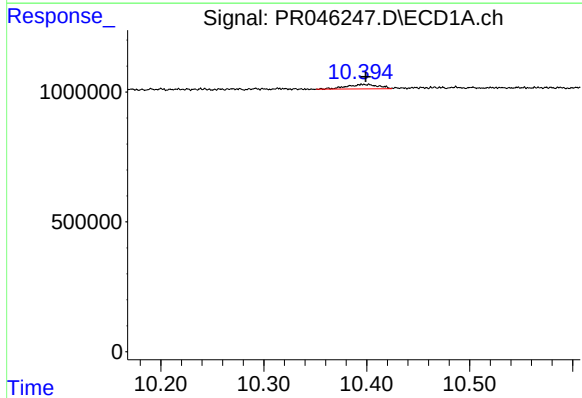
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 133690
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



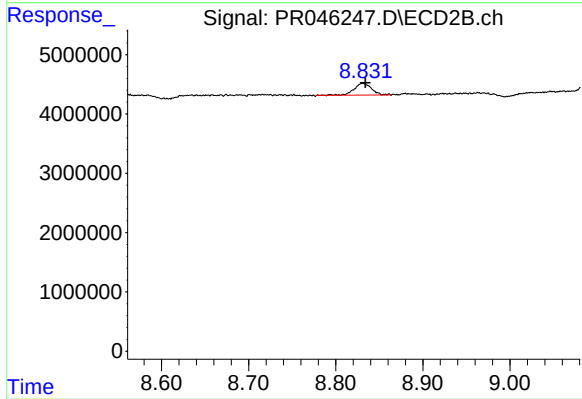
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.402 min
Delta R.T.: 0.003 min
Response: 368265
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 2801272
Conc: 0.44 ng/ml