

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
 Data File : PR042546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 17:58
 Operator : SM\AJ
 Sample : K5539-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:55:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.725	3.985	91731985	358.0E6	19.262	21.027
2)	SA Decachlor...	10.644	9.089	42370332	124.2E6	12.118	12.238
Target Compounds							
3)	L1 AR-1016-1	0.000	5.018	0	5089841	N.D.	9.544 #
5)	L1 AR-1016-3	0.000	5.318	0	8200855	N.D.	25.265 #
6)	L1 AR-1016-4	0.000	5.318	0	8200855	N.D.	31.400 #
7)	L1 AR-1016-5	6.382	5.535	1454482	10491252	13.446	35.397 #
9)	L2 AR-1221-2	0.000	4.291	0	4886383	N.D.	38.652 #
13)	L3 AR-1232-3	0.000	5.318	0	8200855	N.D.	32.424 #
14)	L3 AR-1232-4	0.000	5.318	0	8200855	N.D.	38.918 #
15)	L3 AR-1232-5	6.175	5.535	2019618	10491252	33.039	50.017 #
16)	L4 AR-1242-1	0.000	5.018	0	5089841	N.D.	12.359 #
18)	L4 AR-1242-3	0.000	5.318	0	8200855	N.D.	31.037 #
19)	L4 AR-1242-4	0.000	5.318	0	8200855	N.D.	33.999 #
20)	L4 AR-1242-5	6.759	5.890	6273134	13605172	65.465	51.149
21)	L5 AR-1248-1	0.000	5.018	0	5089841	N.D.	15.456 #
22)	L5 AR-1248-2	6.175	5.318	2019618	8200855	15.797	23.391 #
23)	L5 AR-1248-3	6.382	5.318	1454482	8200855	10.118	23.360 #
24)	L5 AR-1248-4	6.759	5.535	6273134	10491252	36.872	27.607 #
25)	L5 AR-1248-5	6.759	5.890	6273134	13605172	39.067	36.547
26)	L6 AR-1254-1	6.759	5.890	6273134	13605172	34.922	23.669 #
27)	L6 AR-1254-2	6.976	6.036	7542389	12544672	26.714	22.932
28)	L6 AR-1254-3	7.346	6.442	5949689	52523000	19.460	54.626 #
29)	L6 AR-1254-4	7.631	6.670	5573622	22466252	25.031	34.224 #
30)	L6 AR-1254-5	8.050	7.089	7931038	20979574	34.199	25.546 #
31)	L7 AR-1260-1	7.508	6.576	4869413	35449194	23.410	61.287 #
32)	L7 AR-1260-2	7.762	6.758	4768741	13013688	19.421	16.486
33)	L7 AR-1260-3	8.123	6.915	2310278	16255131	12.382	23.902 #
34)	L7 AR-1260-4	8.359	7.388	4771548	5452977	22.651	9.952 #
35)	L7 AR-1260-5	8.702	7.627	3322172	15823991	7.907	10.739 #
36)	L8 AR-1262-1	8.123	7.125	2310278	9061148	7.884	22.221 #
37)	L8 AR-1262-2	8.702	7.627	3322172	15823991	6.109	8.547 #
38)	L8 AR-1262-3	9.035	7.913	3607319	5961664	10.532	8.584
39)	L8 AR-1262-4	0.000	7.979	0	4915911	N.D.	4.028 #
41)	L9 AR-1268-1	9.035	7.913	3607319	5961664	6.582	3.175 #
42)	L9 AR-1268-2	0.000	7.979	0	4915911	N.D.	2.945 #
43)	L9 AR-1268-3	9.377	8.192	2657465	7887107	6.724	5.610
45)	L9 AR-1268-5	10.279	8.810	5245931	14759263	4.293	3.864

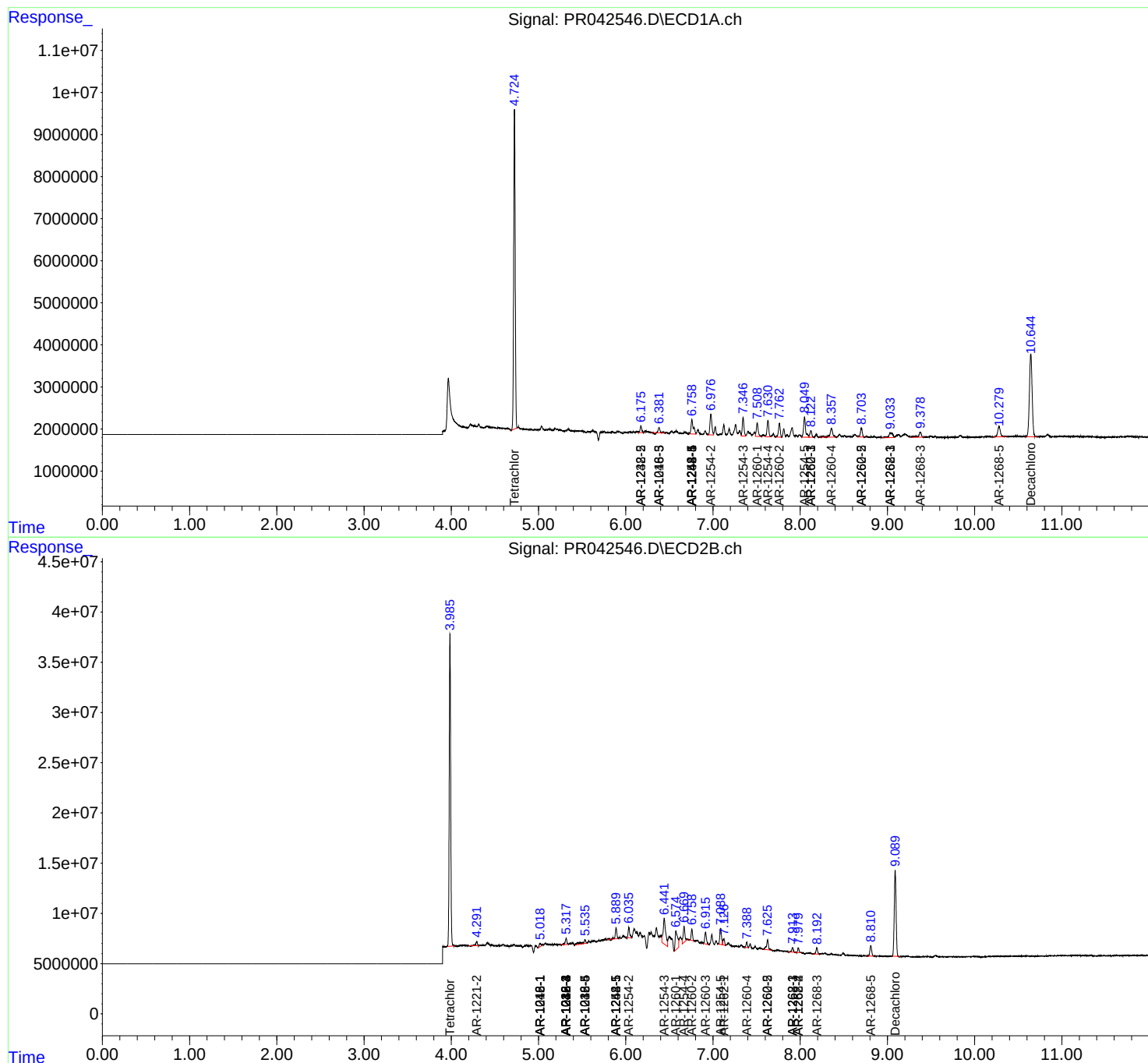
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

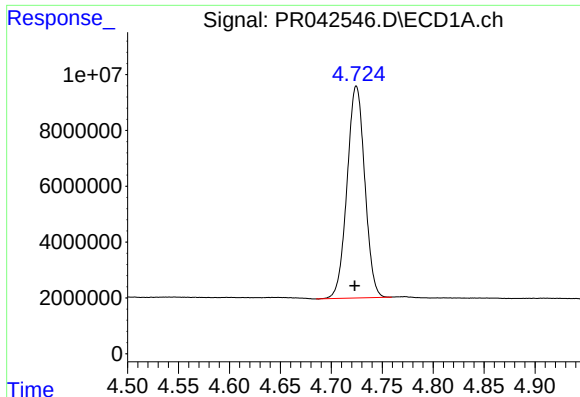
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
Data File : PR042546.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

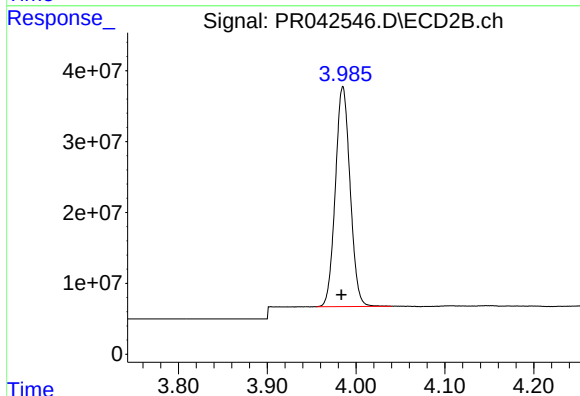




#1 Tetrachloro-m-xylene

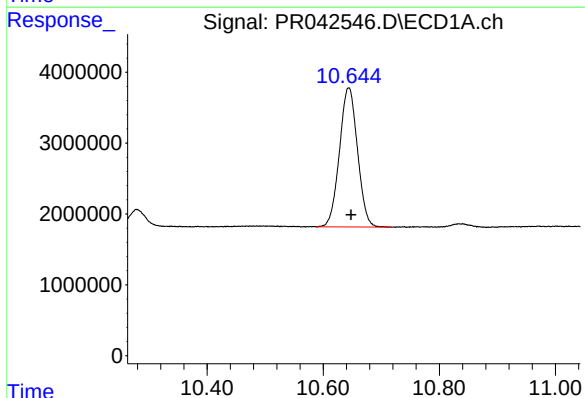
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 91731985
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



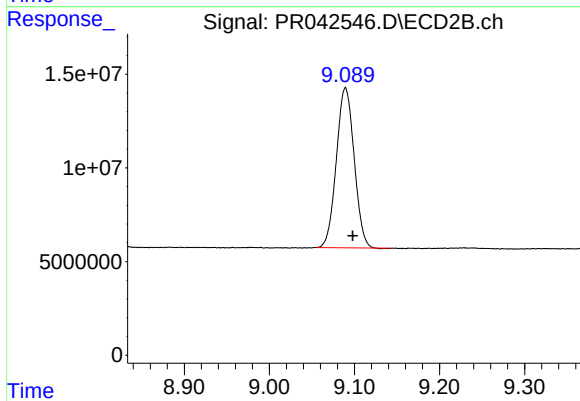
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 35800901
Conc: 21.03 ng/ml



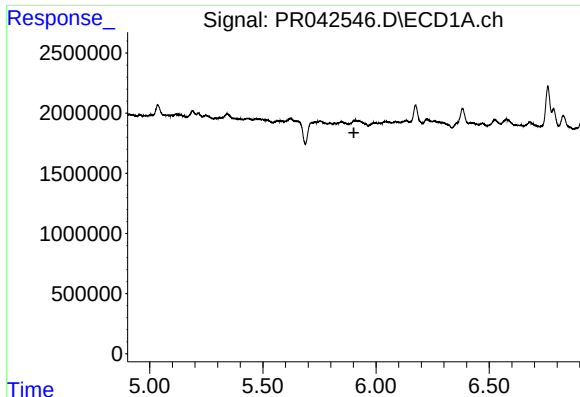
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.004 min
Response: 42370332
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

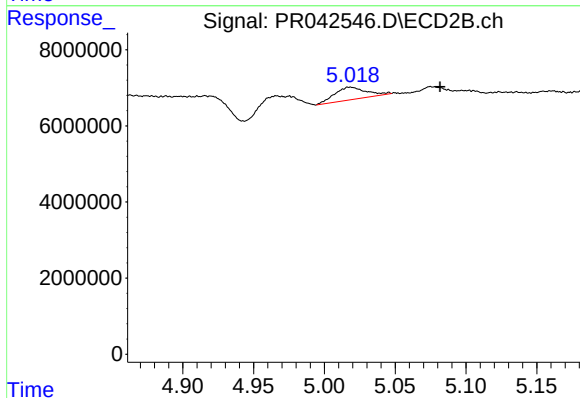
R.T.: 9.089 min
Delta R.T.: -0.009 min
Response: 124226905
Conc: 12.24 ng/ml



#3 AR-1016-1

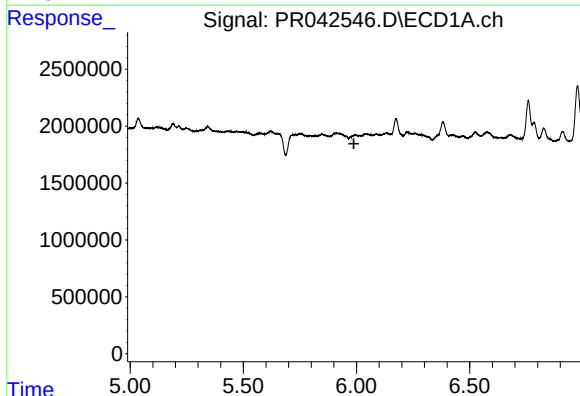
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



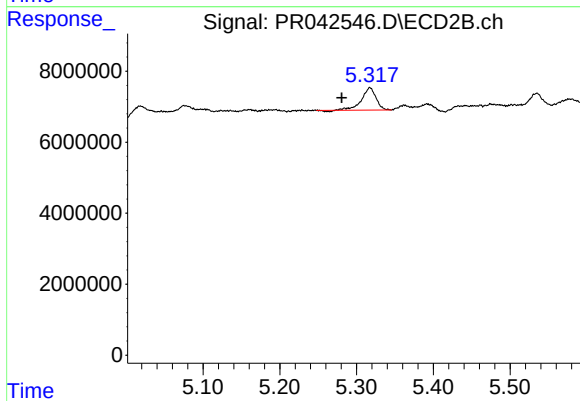
#3 AR-1016-1

R.T.: 5.018 min
Delta R.T.: -0.064 min
Response: 5089841
Conc: 9.54 ng/ml



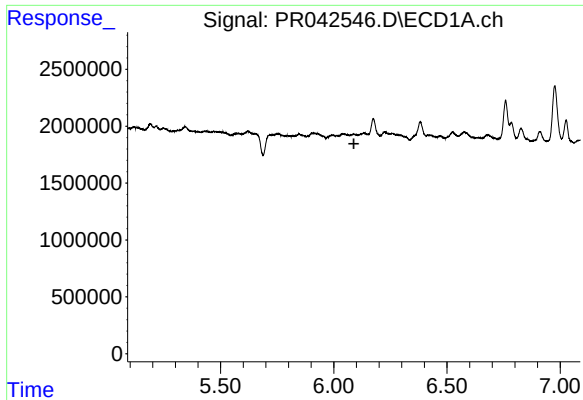
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#5 AR-1016-3

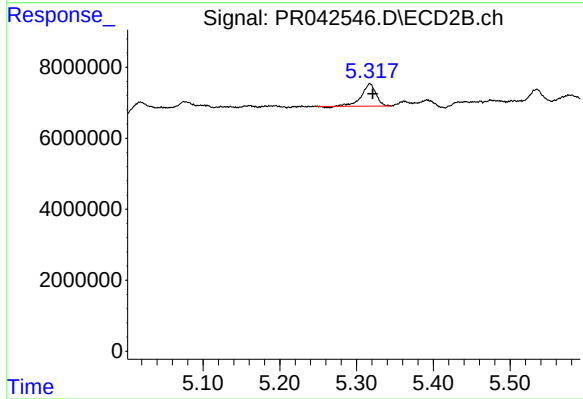
R.T.: 5.318 min
Delta R.T.: 0.037 min
Response: 8200855
Conc: 25.26 ng/ml



#6 AR-1016-4

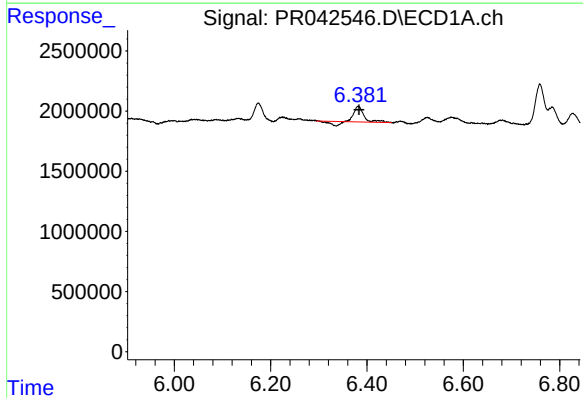
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



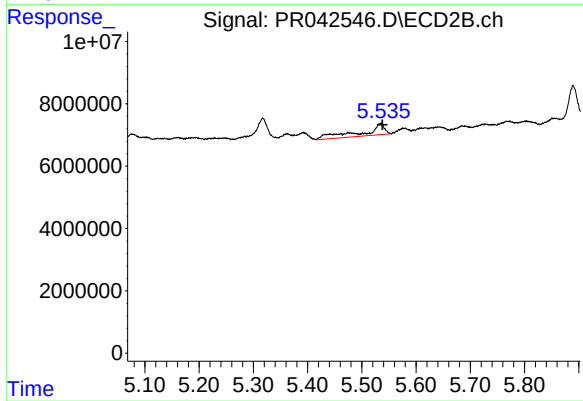
#6 AR-1016-4

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 8200855
Conc: 31.40 ng/ml



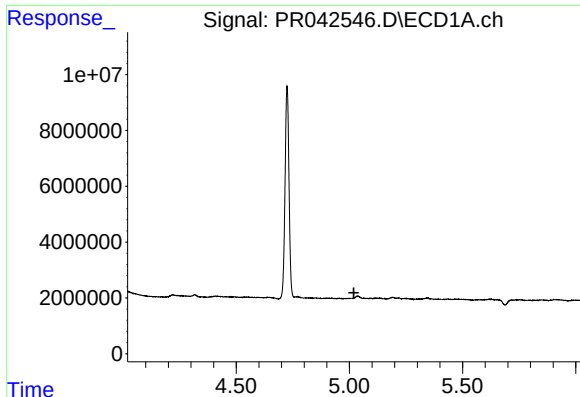
#7 AR-1016-5

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 1454482
Conc: 13.45 ng/ml



#7 AR-1016-5

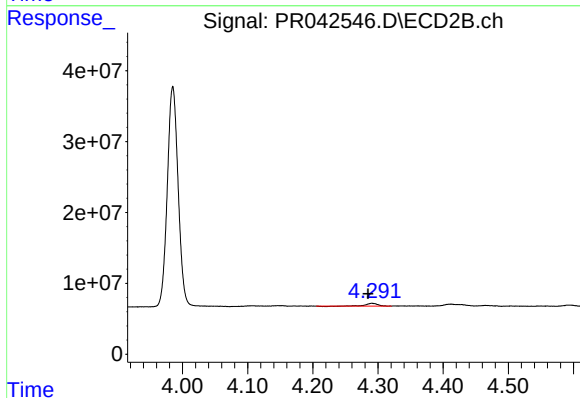
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 10491252
Conc: 35.40 ng/ml



#9 AR-1221-2

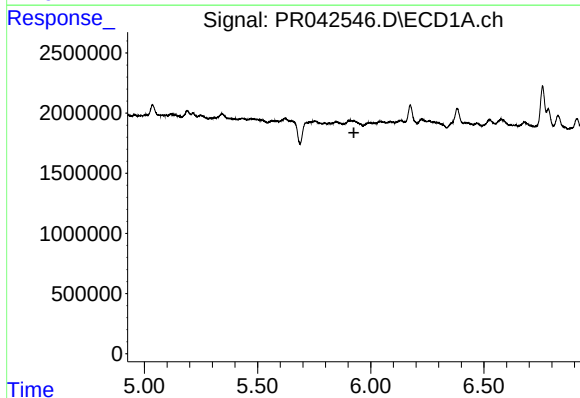
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



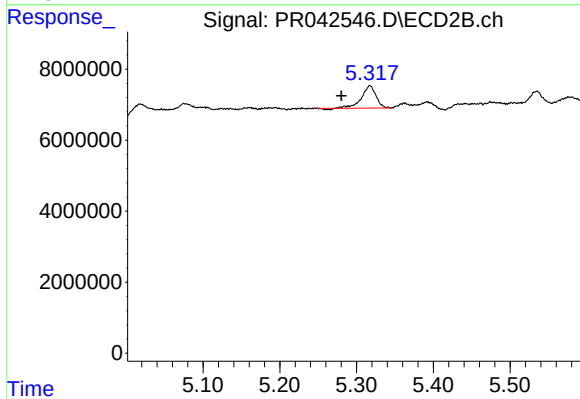
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 4886383
Conc: 38.65 ng/ml



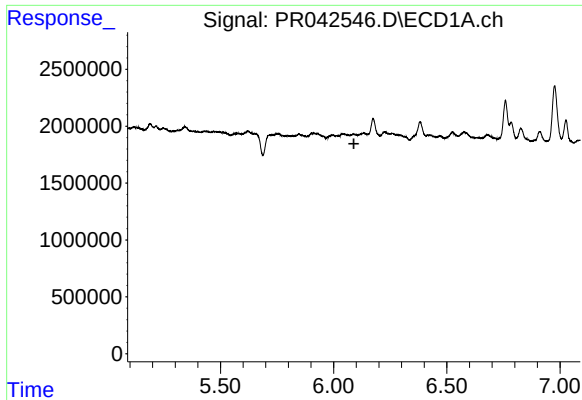
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

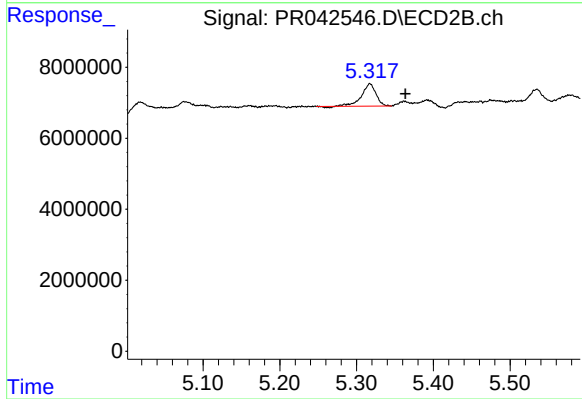
R.T.: 5.318 min
Delta R.T.: 0.037 min
Response: 8200855
Conc: 32.42 ng/ml



#14 AR-1232-4

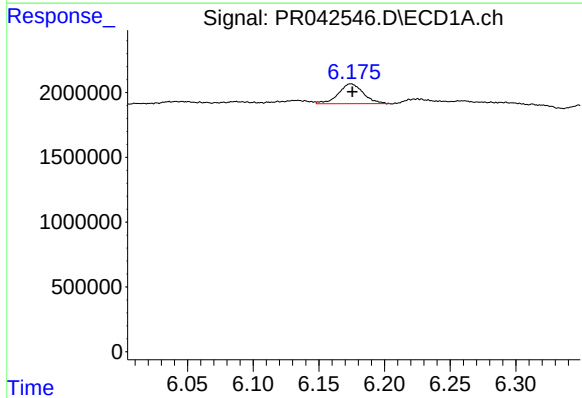
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



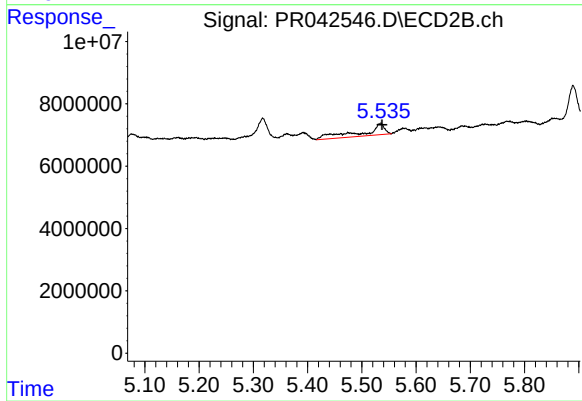
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: -0.046 min
Response: 8200855
Conc: 38.92 ng/ml



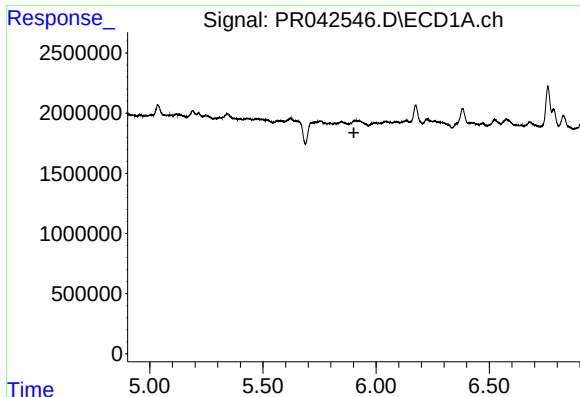
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2019618
Conc: 33.04 ng/ml



#15 AR-1232-5

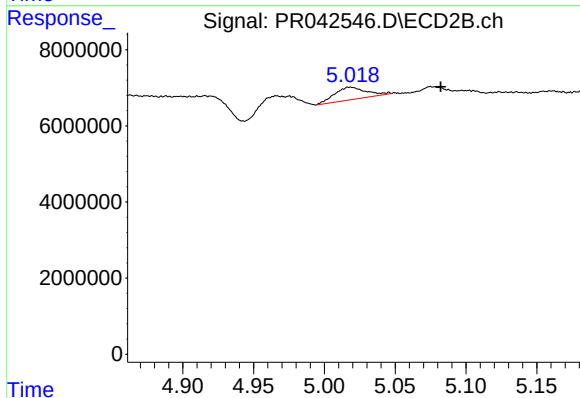
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 10491252
Conc: 50.02 ng/ml



#16 AR-1242-1

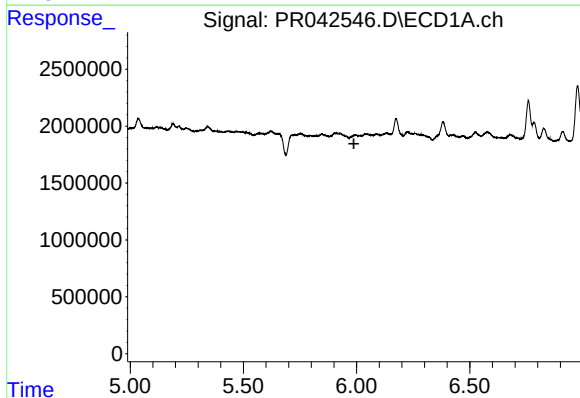
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



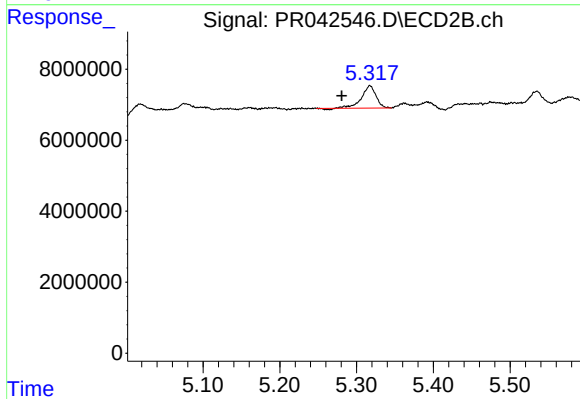
#16 AR-1242-1

R.T.: 5.018 min
Delta R.T.: -0.064 min
Response: 5089841
Conc: 12.36 ng/ml



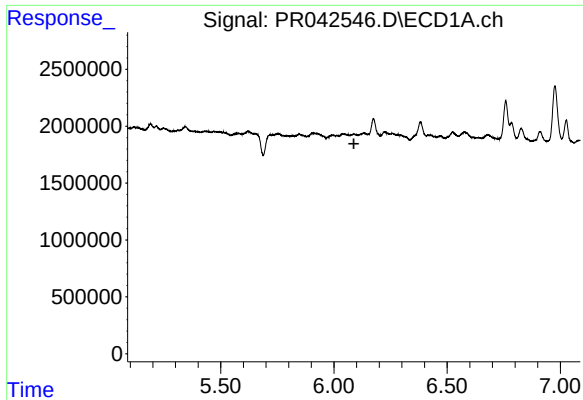
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

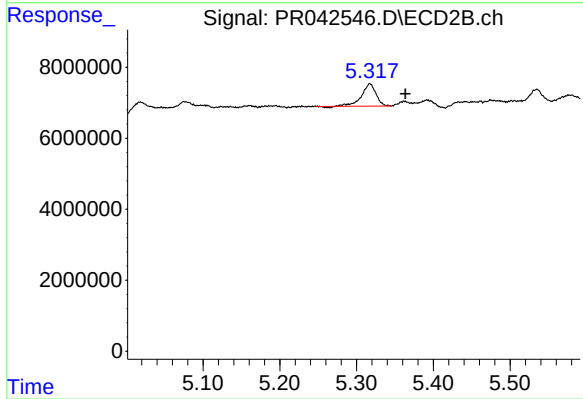
R.T.: 5.318 min
Delta R.T.: 0.037 min
Response: 8200855
Conc: 31.04 ng/ml



#19 AR-1242-4

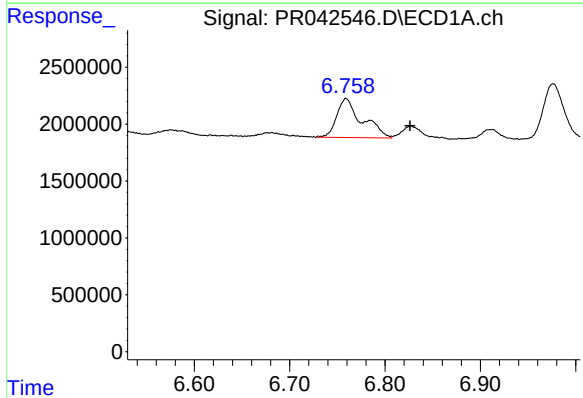
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



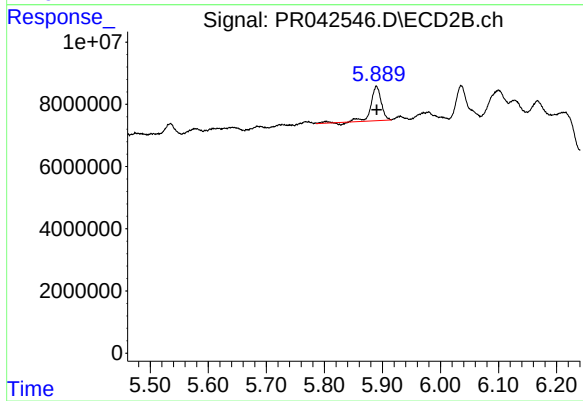
#19 AR-1242-4

R.T.: 5.318 min
Delta R.T.: -0.046 min
Response: 8200855
Conc: 34.00 ng/ml



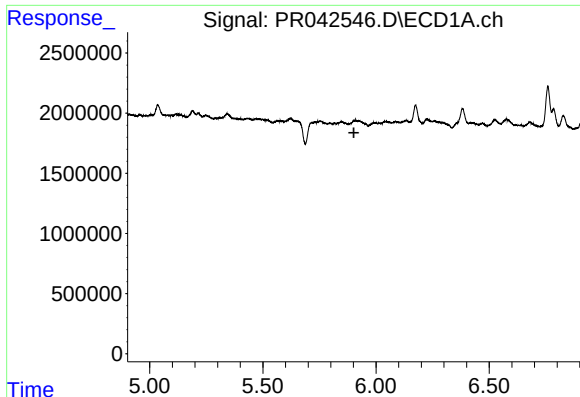
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.067 min
Response: 6273134
Conc: 65.47 ng/ml



#20 AR-1242-5

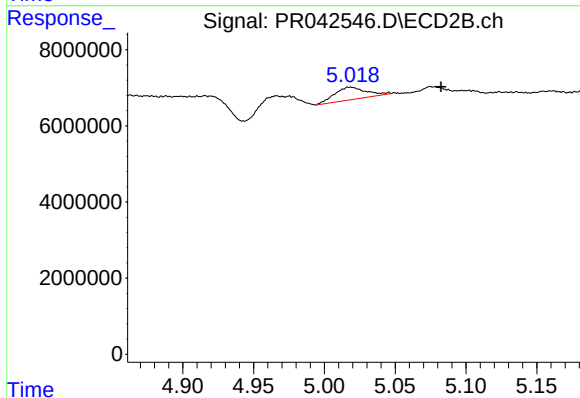
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 13605172
Conc: 51.15 ng/ml



#21 AR-1248-1

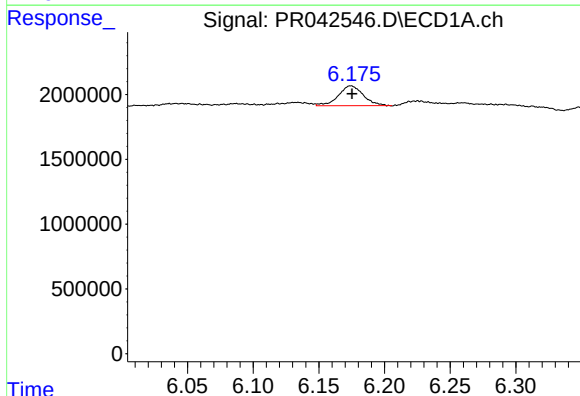
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



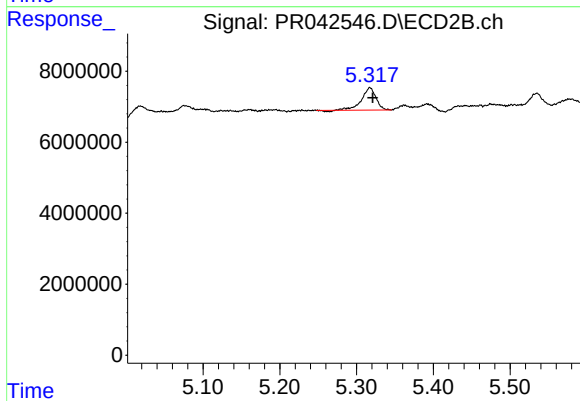
#21 AR-1248-1

R.T.: 5.018 min
Delta R.T.: -0.064 min
Response: 5089841
Conc: 15.46 ng/ml



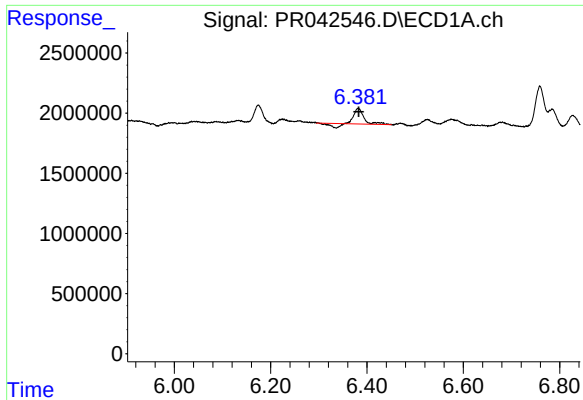
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2019618
Conc: 15.80 ng/ml



#22 AR-1248-2

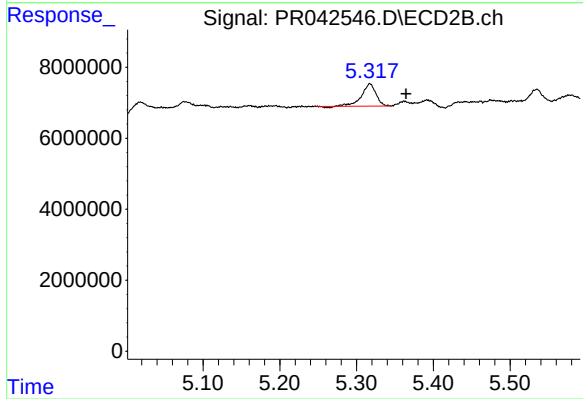
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 8200855
Conc: 23.39 ng/ml



#23 AR-1248-3

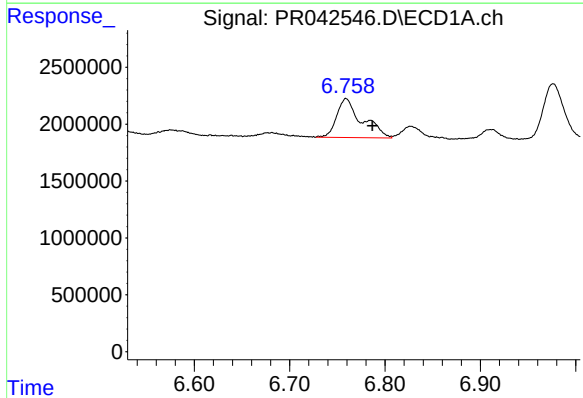
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1454482
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



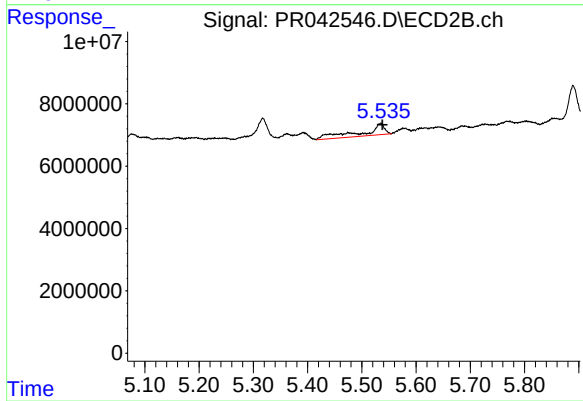
#23 AR-1248-3

R.T.: 5.318 min
Delta R.T.: -0.047 min
Response: 8200855
Conc: 23.36 ng/ml



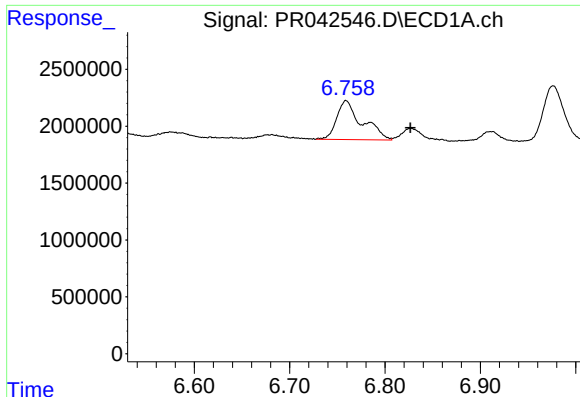
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.028 min
Response: 6273134
Conc: 36.87 ng/ml



#24 AR-1248-4

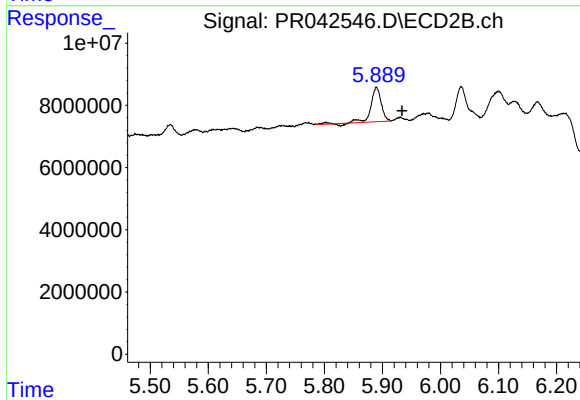
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 10491252
Conc: 27.61 ng/ml



#25 AR-1248-5

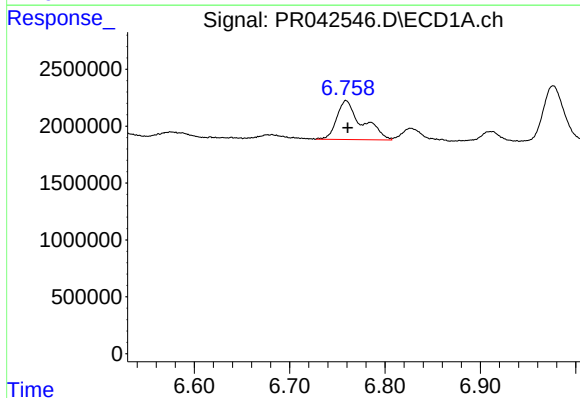
R.T.: 6.759 min
Delta R.T.: -0.067 min
Response: 6273134
Conc: 39.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



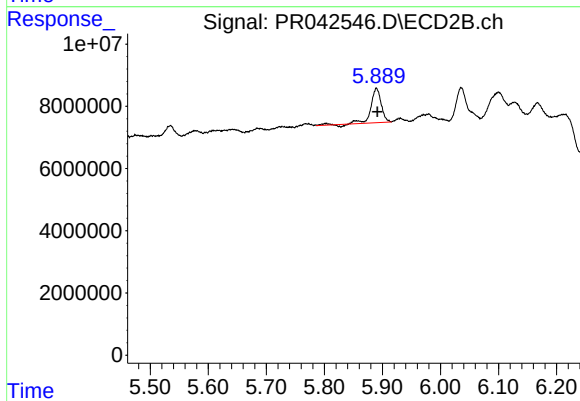
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 13605172
Conc: 36.55 ng/ml



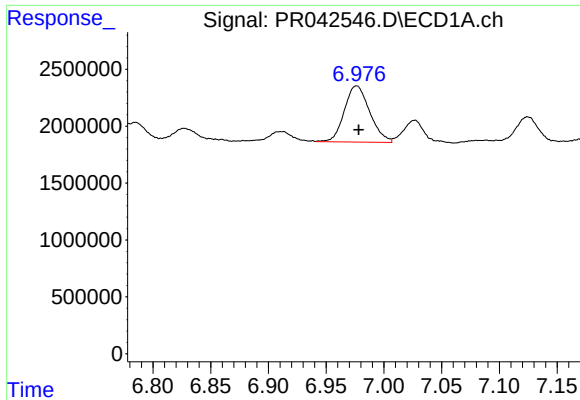
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 6273134
Conc: 34.92 ng/ml



#26 AR-1254-1

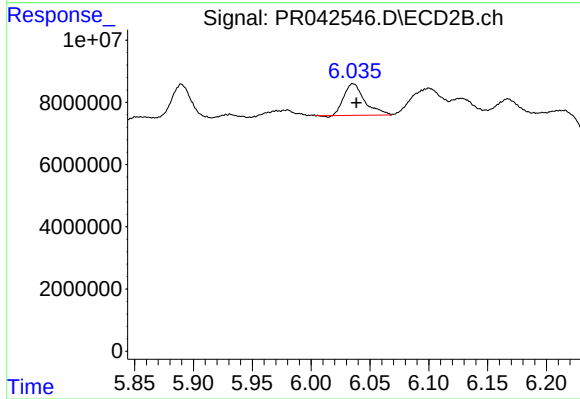
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 13605172
Conc: 23.67 ng/ml



#27 AR-1254-2

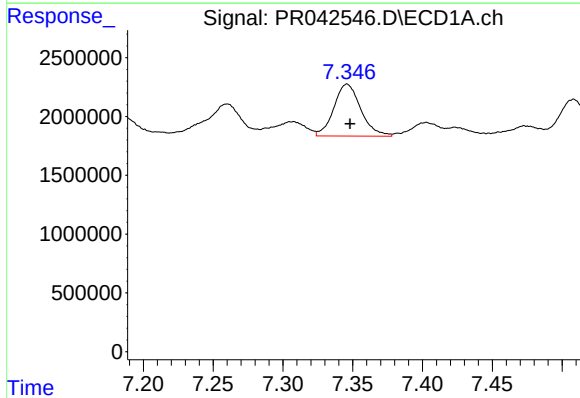
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 7542389
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



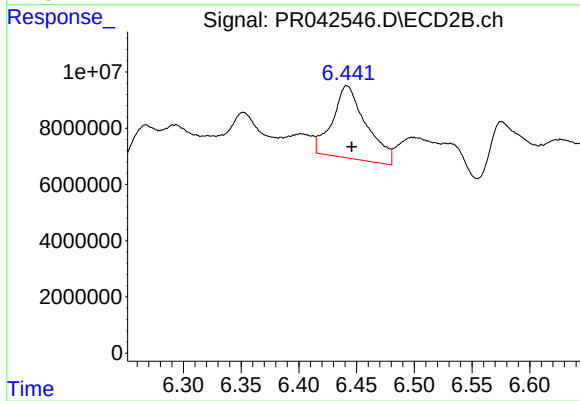
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 12544672
Conc: 22.93 ng/ml



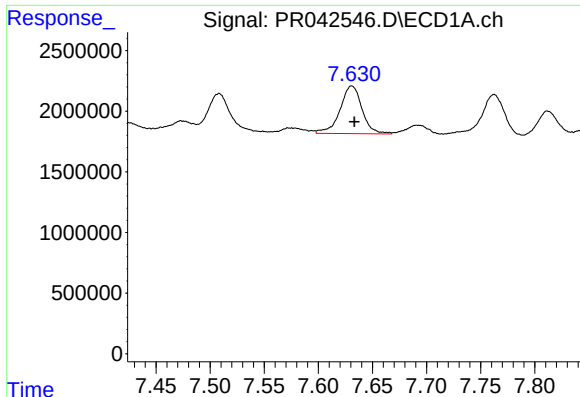
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 5949689
Conc: 19.46 ng/ml



#28 AR-1254-3

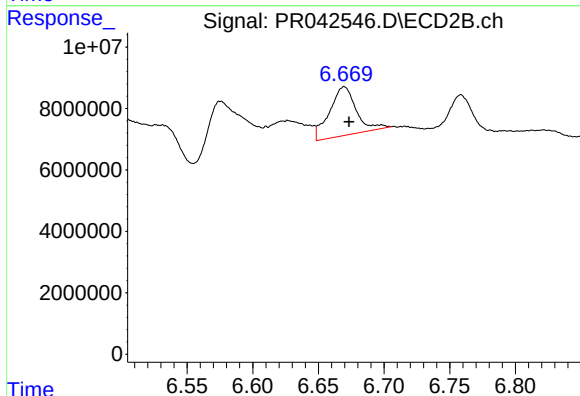
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 52523000
Conc: 54.63 ng/ml



#29 AR-1254-4

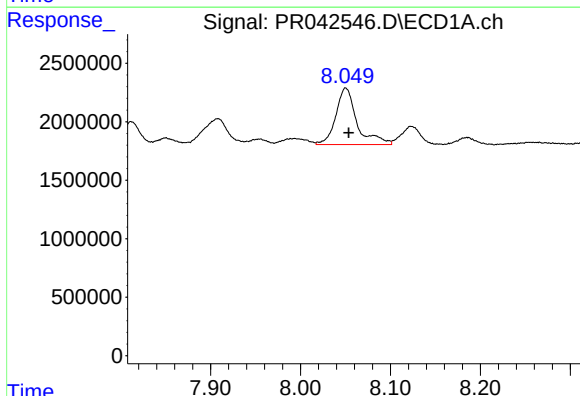
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 5573622
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



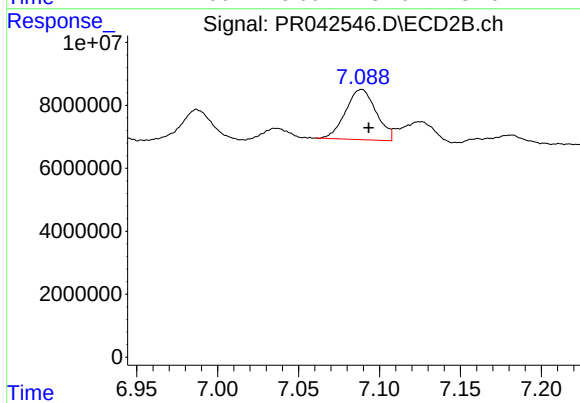
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 22466252
Conc: 34.22 ng/ml



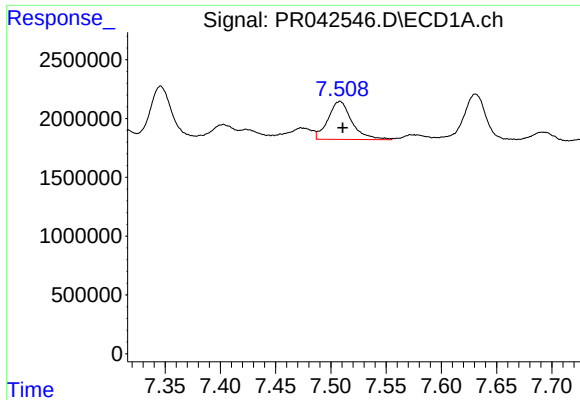
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 7931038
Conc: 34.20 ng/ml



#30 AR-1254-5

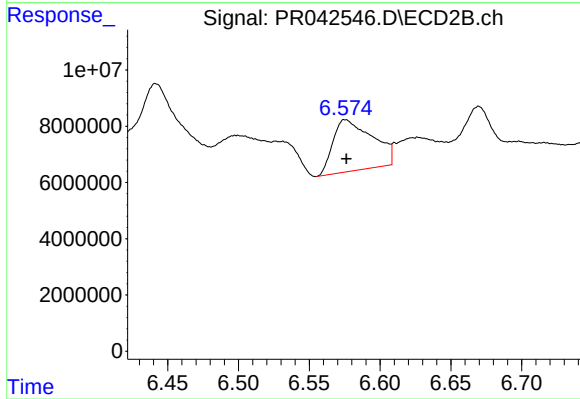
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 20979574
Conc: 25.55 ng/ml



#31 AR-1260-1

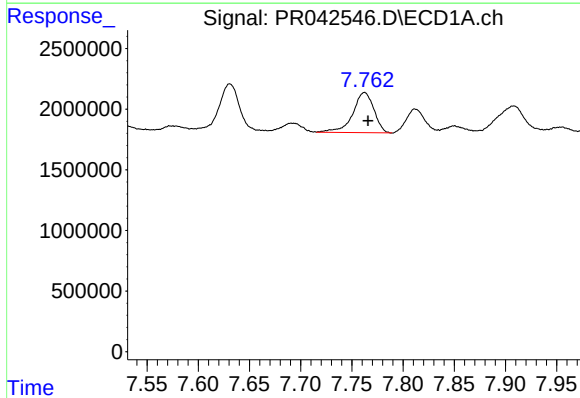
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 4869413
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



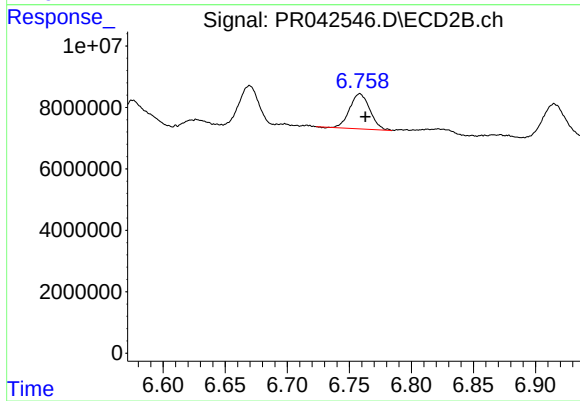
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 35449194
Conc: 61.29 ng/ml



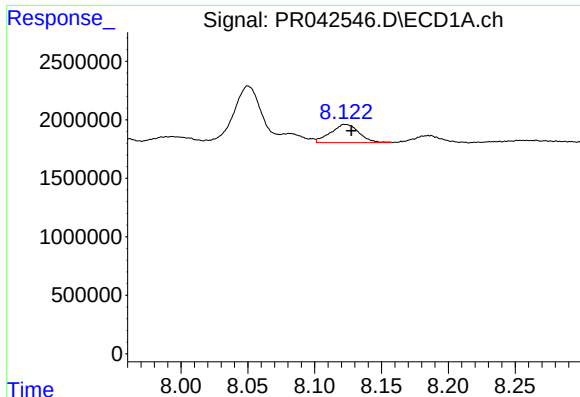
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 4768741
Conc: 19.42 ng/ml



#32 AR-1260-2

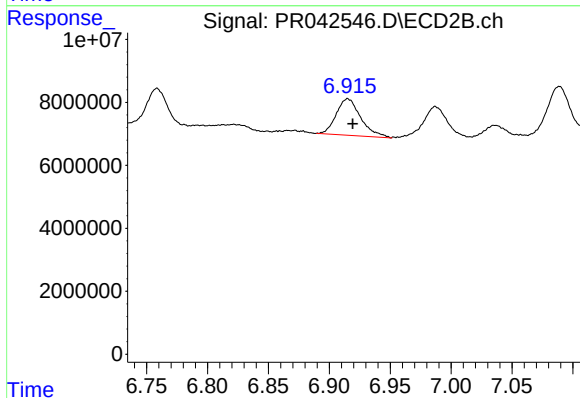
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 13013688
Conc: 16.49 ng/ml



#33 AR-1260-3

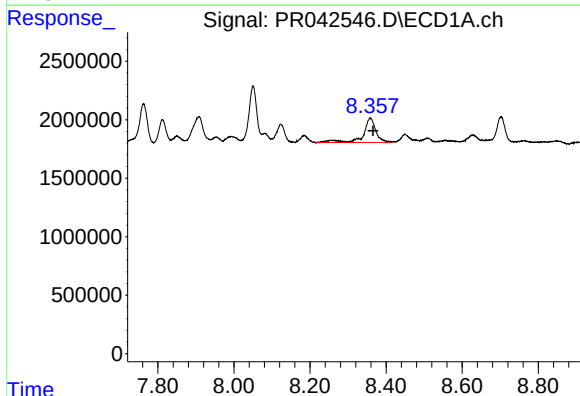
R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 2310278
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



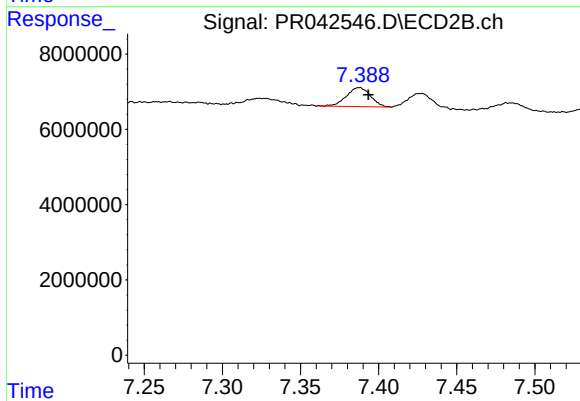
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 16255131
Conc: 23.90 ng/ml



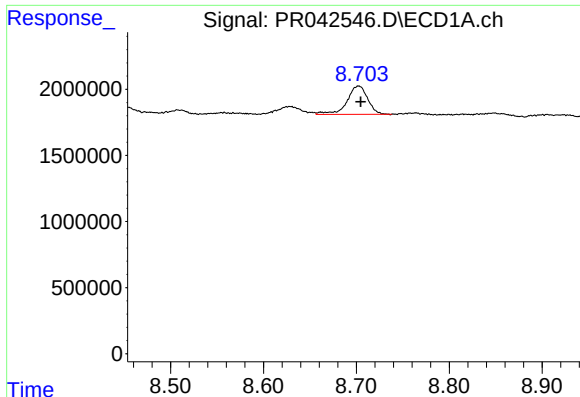
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 4771548
Conc: 22.65 ng/ml



#34 AR-1260-4

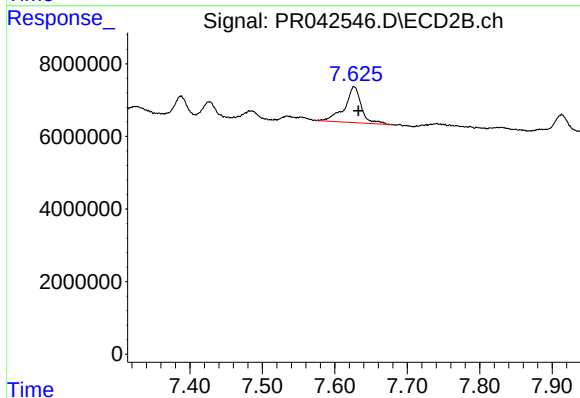
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 5452977
Conc: 9.95 ng/ml



#35 AR-1260-5

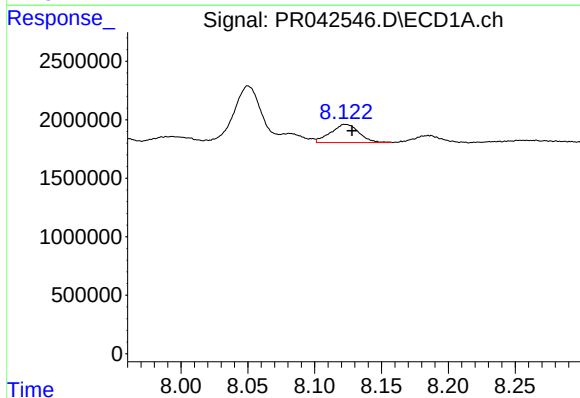
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 3322172
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



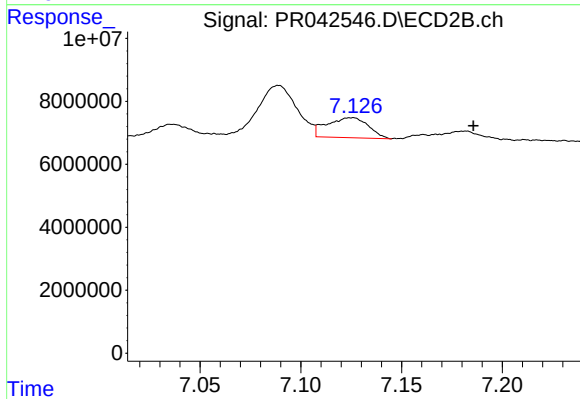
#35 AR-1260-5

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 15823991
Conc: 10.74 ng/ml



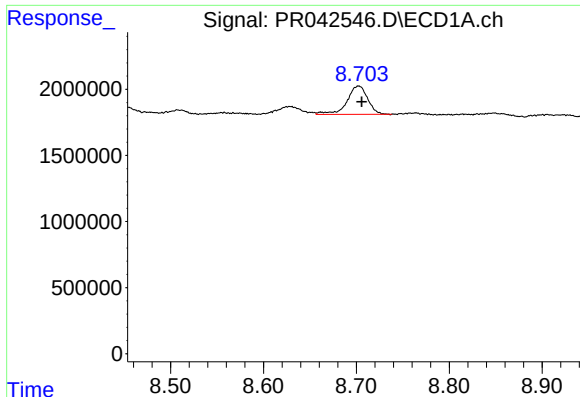
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 2310278
Conc: 7.88 ng/ml



#36 AR-1262-1

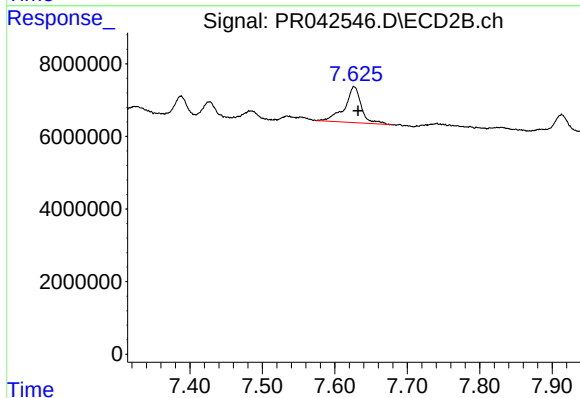
R.T.: 7.125 min
Delta R.T.: -0.060 min
Response: 9061148
Conc: 22.22 ng/ml



#37 AR-1262-2

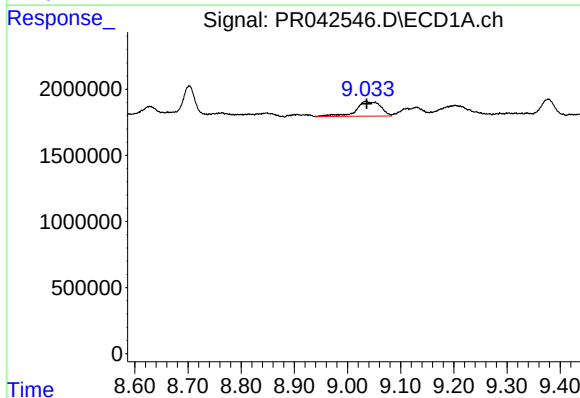
R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 3322172
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



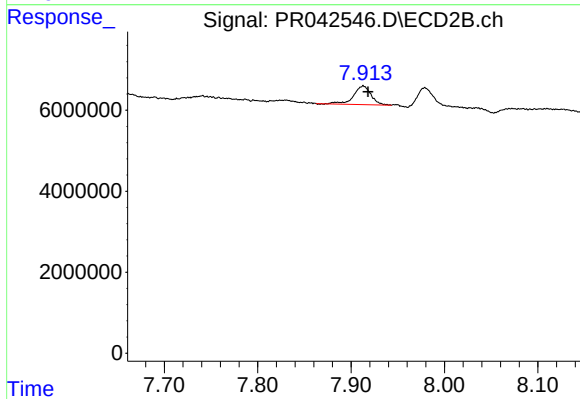
#37 AR-1262-2

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 15823991
Conc: 8.55 ng/ml



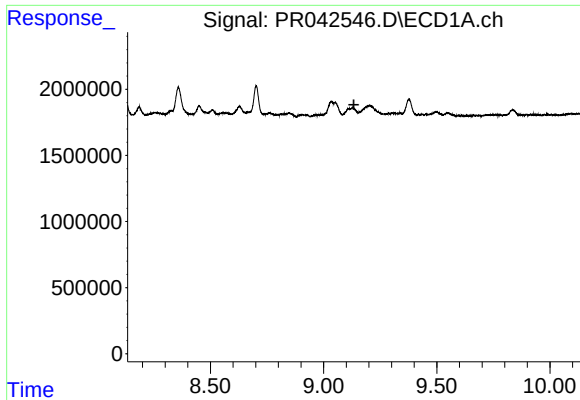
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 3607319
Conc: 10.53 ng/ml



#38 AR-1262-3

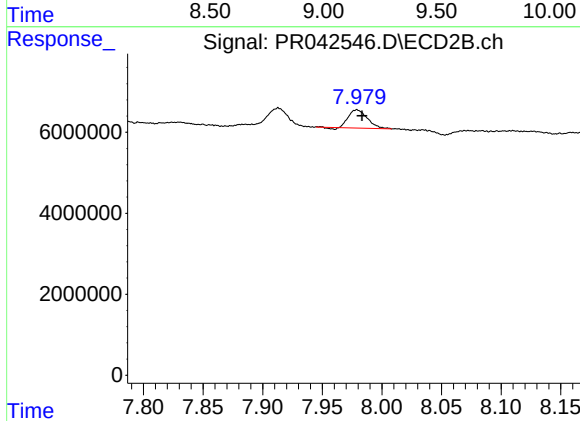
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 5961664
Conc: 8.58 ng/ml



#39 AR-1262-4

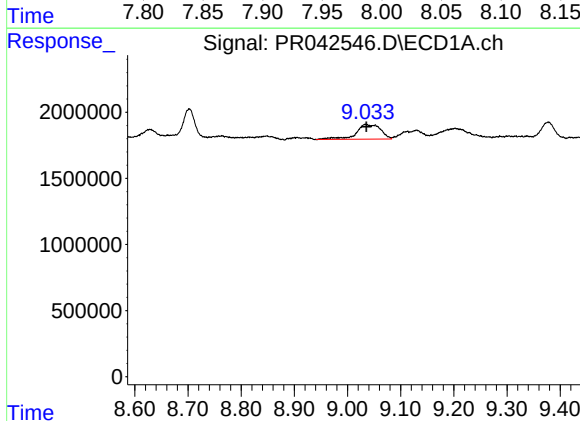
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



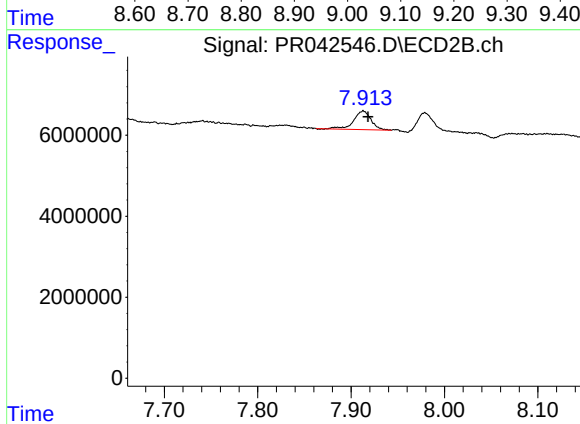
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 4915911
Conc: 4.03 ng/ml



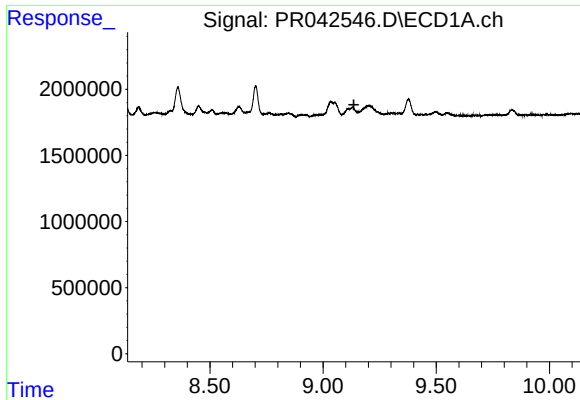
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 3607319
Conc: 6.58 ng/ml



#41 AR-1268-1

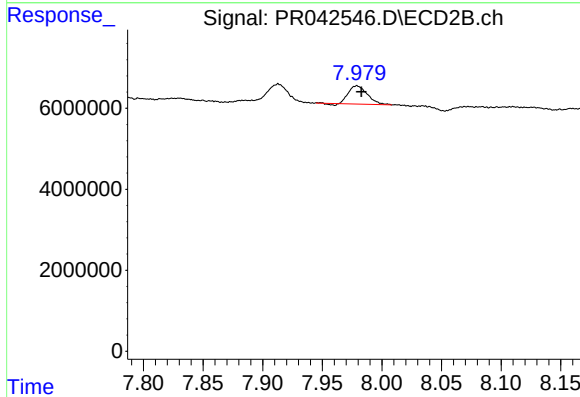
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 5961664
Conc: 3.17 ng/ml



#42 AR-1268-2

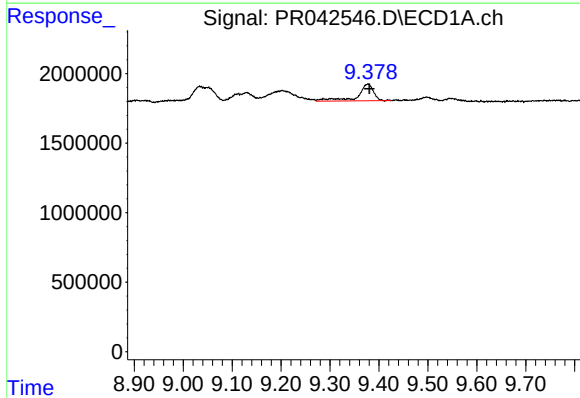
R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



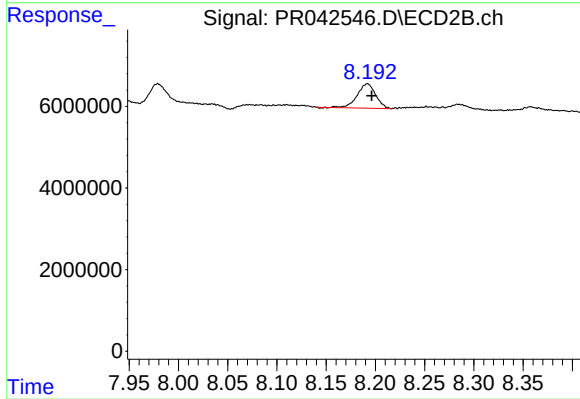
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 4915911
Conc: 2.95 ng/ml



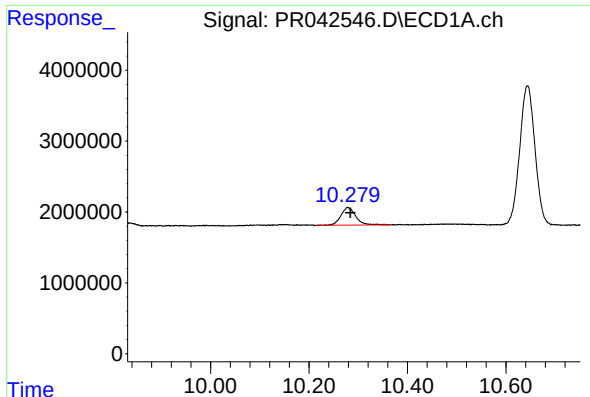
#43 AR-1268-3

R.T.: 9.377 min
Delta R.T.: -0.004 min
Response: 2657465
Conc: 6.72 ng/ml



#43 AR-1268-3

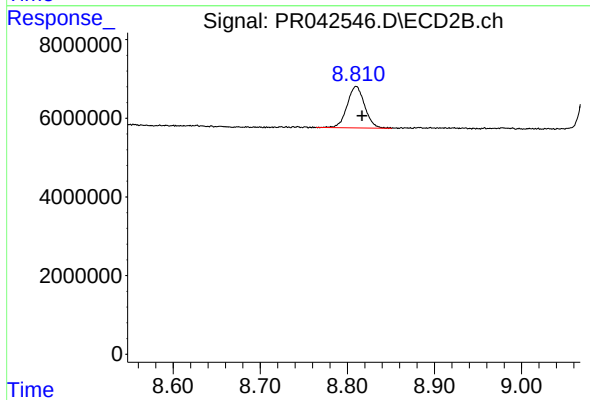
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 7887107
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.005 min
Response: 5245931
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 14759263
Conc: 3.86 ng/ml