

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 11:17
 Operator : SM\AJ
 Sample : K5541-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:16:03 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...	4.750	3.987	128.9E6	485.5E6	27.074	28.514
2)	SA Decachlor...	10.670	9.092	73315431	198.1E6	20.969	19.514
Target Compounds							
3)	L1 AR-1016-1	0.000	5.080	0	4110625	N.D.	7.708 #
4)	L1 AR-1016-2	0.000	5.102	0	4814164	N.D.	6.550 #
5)	L1 AR-1016-3	0.000	5.280	0	5934690	N.D.	18.283 #
6)	L1 AR-1016-4	0.000	5.317	0	7378241	N.D.	28.251 #
7)	L1 AR-1016-5	6.348	5.477	-661074	15504659	N.D.	52.313 #
9)	L2 AR-1221-2	0.000	4.293	0	8000242	N.D.	63.283 #
10)	L2 AR-1221-3	0.000	4.412	0	15705212	N.D.	39.019 #
11)	L3 AR-1232-1	0.000	4.412	0	15705212	N.D.	27.044 #
12)	L3 AR-1232-2	0.000	5.102	0	4814164	N.D.	8.553 #
13)	L3 AR-1232-3	0.000	5.280	0	5934690	N.D.	23.464 #
14)	L3 AR-1232-4	0.000	5.317	0	7378241	N.D.	35.014 #
15)	L3 AR-1232-5	0.000	5.477	0	15504659	N.D.	73.918 #
16)	L4 AR-1242-1	0.000	5.080	0	4110625	N.D.	9.981 #
17)	L4 AR-1242-2	0.000	5.102	0	4814164	N.D.	8.646 #
18)	L4 AR-1242-3	0.000	5.280	0	5934690	N.D.	22.460 #
19)	L4 AR-1242-4	0.000	5.317	0	7378241	N.D.	30.589 #
20)	L4 AR-1242-5	6.784	5.890	5169562	13770434	53.949	51.770
21)	L5 AR-1248-1	0.000	5.080	0	4110625	N.D.	12.483 #
22)	L5 AR-1248-2	0.000	5.317	0	7378241	N.D.	21.044 #
23)	L5 AR-1248-3	6.348	5.317	-661074	7378241	N.D.	21.017 #
24)	L5 AR-1248-4	6.784	5.477	5169562	15504659	30.386	40.799 #
25)	L5 AR-1248-5	6.784	5.890	5169562	13770434	32.194	36.991
26)	L6 AR-1254-1	6.784	5.890	5169562	13770434	28.779	23.956
27)	L6 AR-1254-2	7.000	6.036	11357835	5728381	40.228	10.472 #
28)	L6 AR-1254-3	7.373	6.444	8161544	34252436	26.694	35.624 #
29)	L6 AR-1254-4	7.655	6.669	3488027	7666636	15.665	11.679 #
30)	L6 AR-1254-5	8.076	7.089	7824790	23163812	33.741	28.206
31)	L7 AR-1260-1	7.533	6.572	5637515	13367093	27.102	23.110
32)	L7 AR-1260-2	7.785	6.759	9398051	15828510	38.274	20.051 #
33)	L7 AR-1260-3	8.149	6.915	3259684	15108294	17.470	22.216 #
34)	L7 AR-1260-4	8.385	7.388	5904795	7102911	28.030	12.963 #
35)	L7 AR-1260-5	8.727	7.628	9224721	22163229	21.956	15.041 #
36)	L8 AR-1262-1	8.149	7.181	3259684	7191026	11.124	17.634 #
37)	L8 AR-1262-2	8.727	7.628	9224721	22163229	16.962	11.971 #
38)	L8 AR-1262-3	0.000	7.913	0	5643128	N.D.	8.126 #
39)	L8 AR-1262-4	0.000	7.977	0	15133644	N.D.	12.401 #
41)	L9 AR-1268-1	0.000	7.913	0	5643128	N.D.	3.005 #
42)	L9 AR-1268-2	0.000	7.977	0	15133644	N.D.	9.068 #
45)	L9 AR-1268-5	0.000	8.812	0	7471132	N.D.	1.956 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 11:17
Operator : SM\AJ
Sample : K5541-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:16:03 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

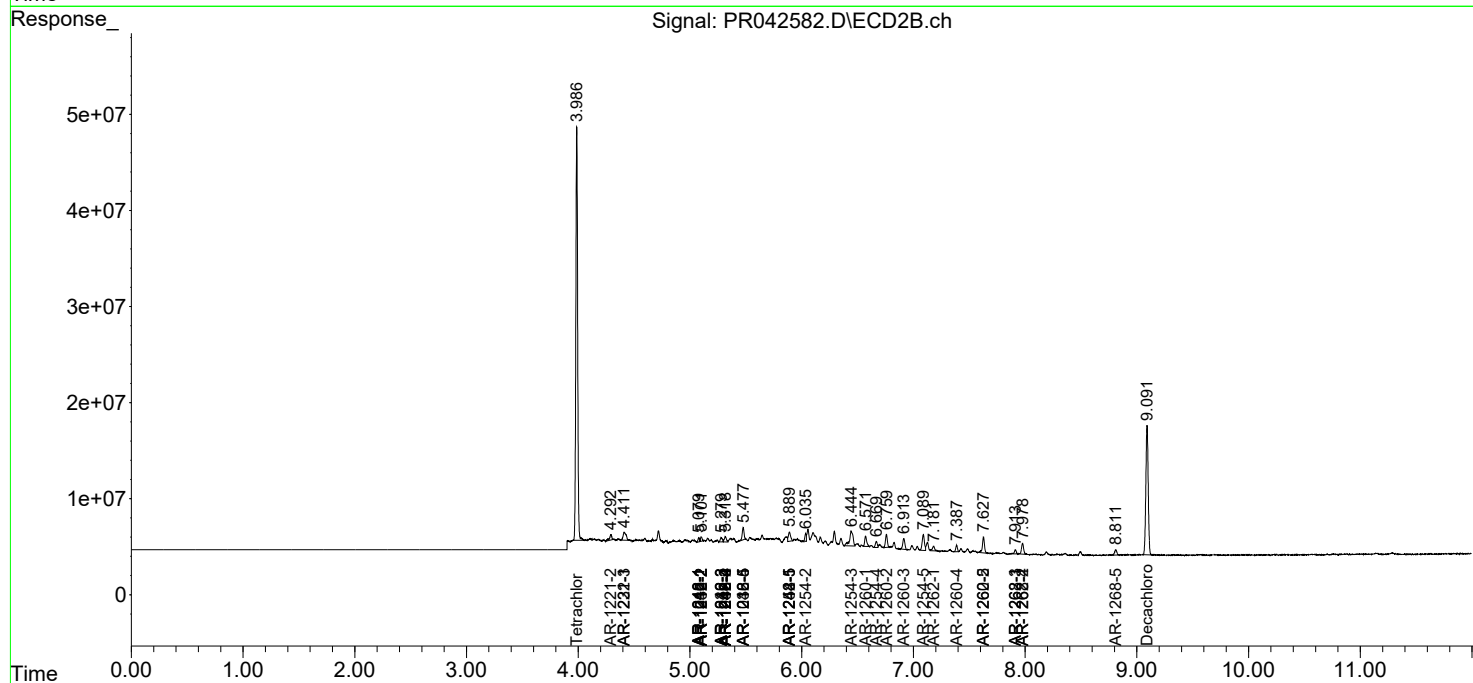
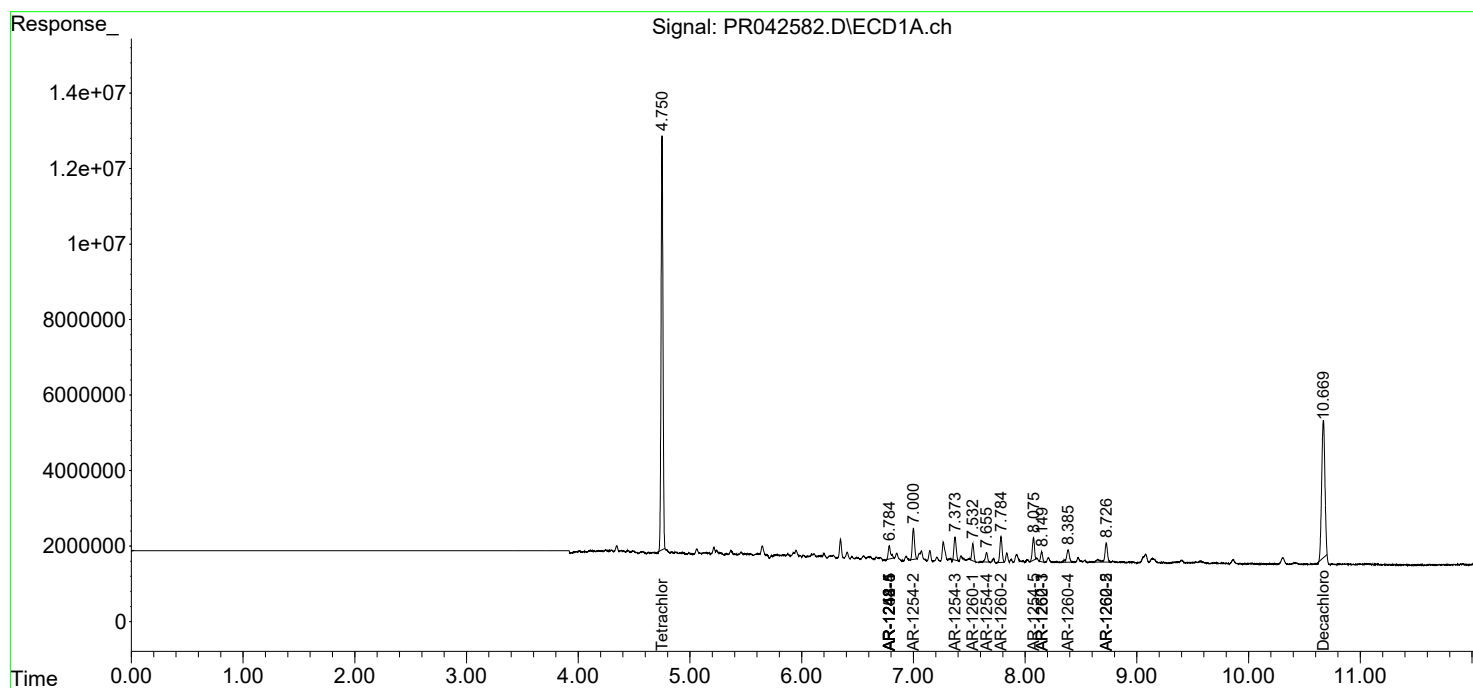
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

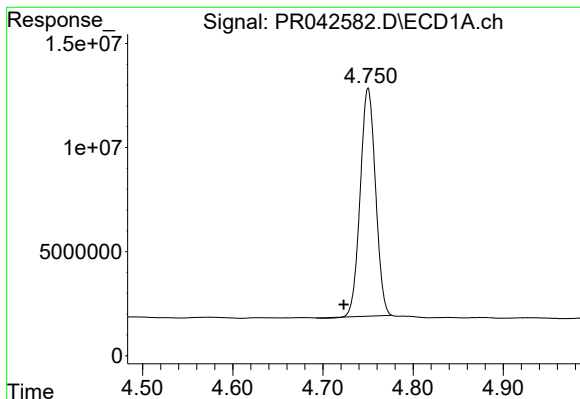
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 11:17
Operator : SM\AJ
Sample : K5541-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:16:03 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

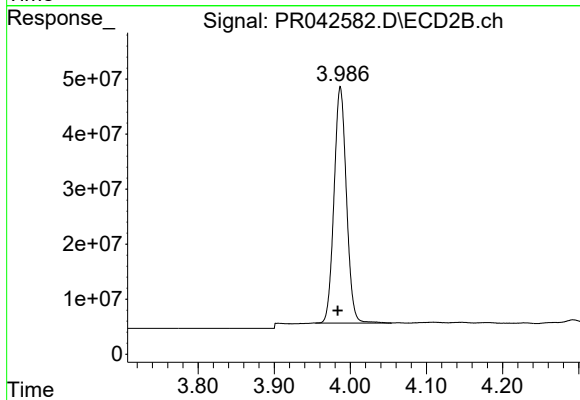




#1 Tetrachloro-m-xylene

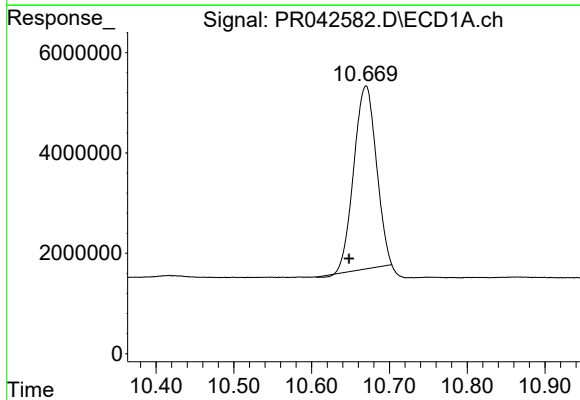
R.T.: 4.750 min
Delta R.T.: 0.027 min
Response: 128938684
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



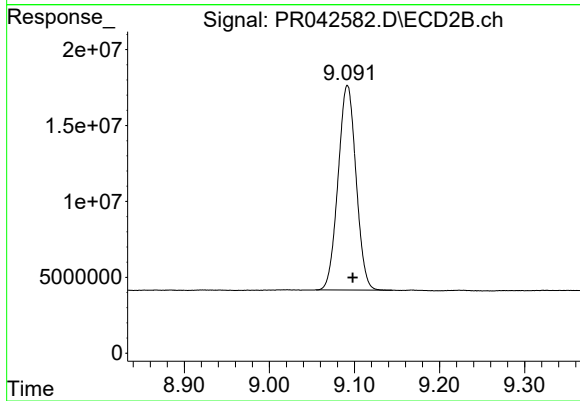
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 485472542
Conc: 28.51 ng/ml



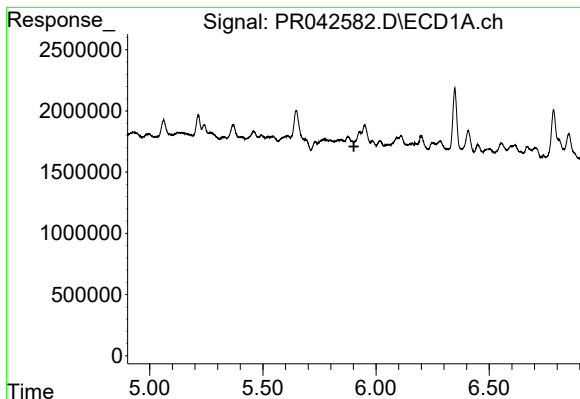
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.022 min
Response: 73315431
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

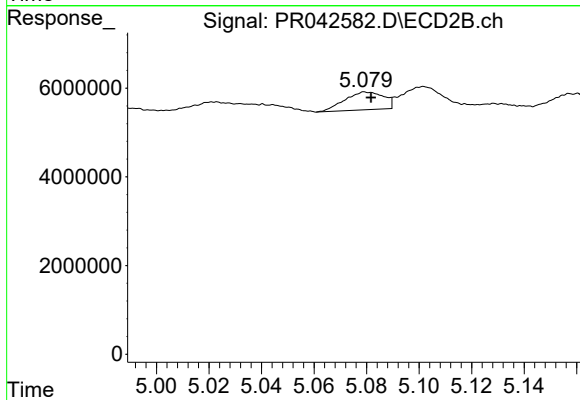
R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 198086384
Conc: 19.51 ng/ml



#3 AR-1016-1

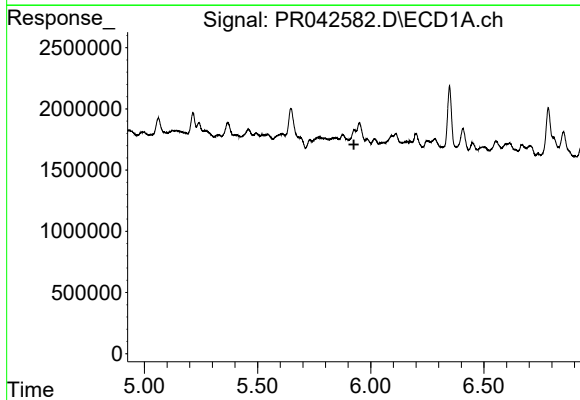
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



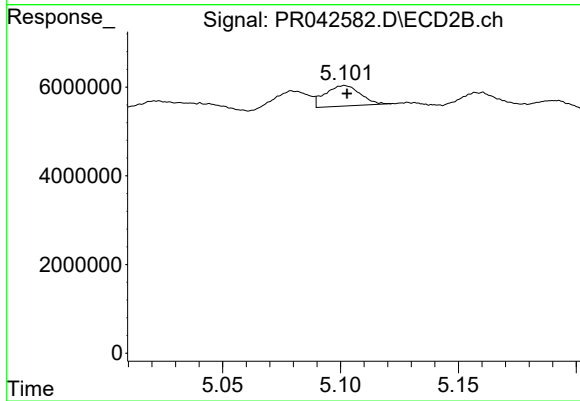
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 4110625
Conc: 7.71 ng/ml



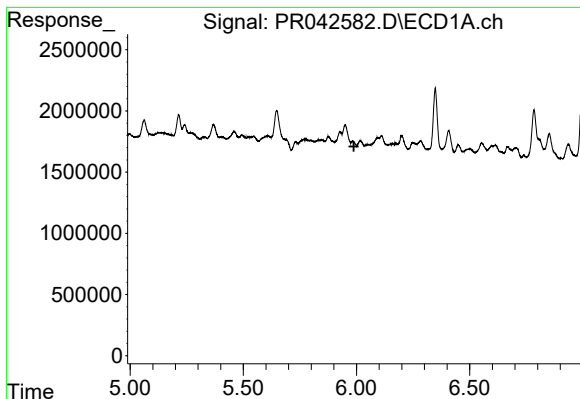
#4 AR-1016-2

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



#4 AR-1016-2

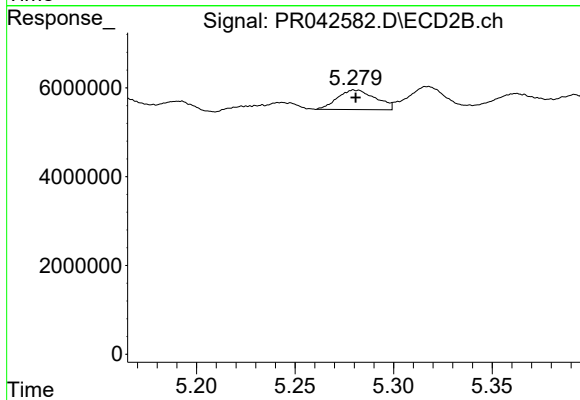
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 4814164
Conc: 6.55 ng/ml



#5 AR-1016-3

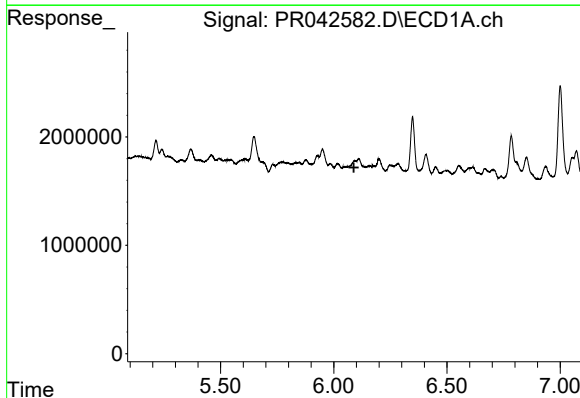
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



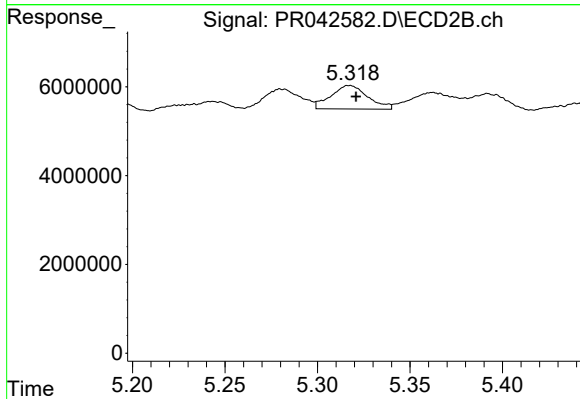
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5934690
Conc: 18.28 ng/ml



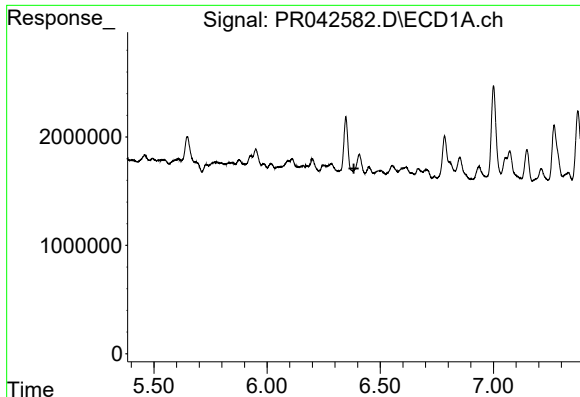
#6 AR-1016-4

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



#6 AR-1016-4

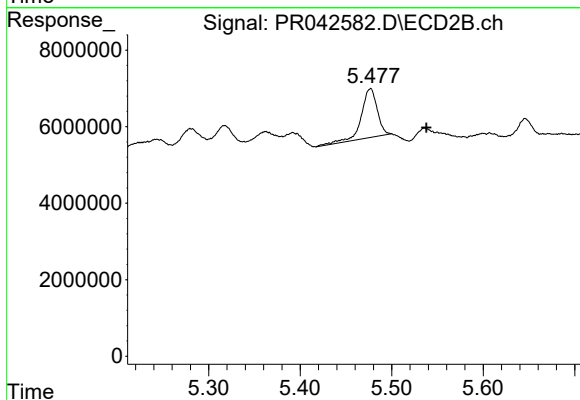
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 7378241
Conc: 28.25 ng/ml



#7 AR-1016-5

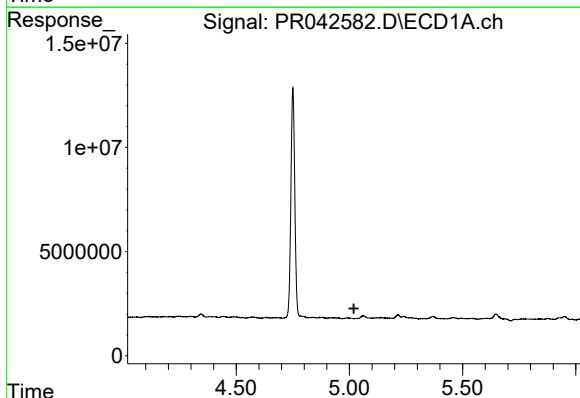
R.T.: 6.348 min
Delta R.T.: -0.035 min
Response: -661074
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



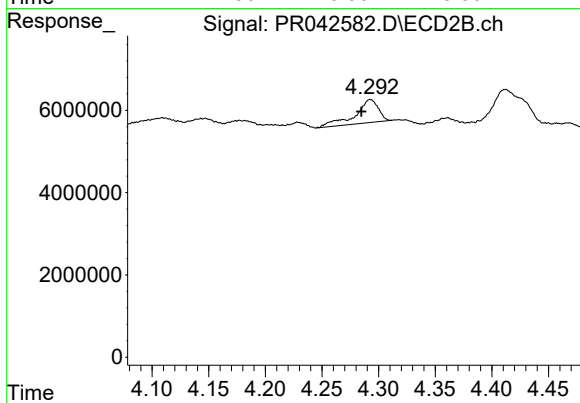
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.061 min
Response: 15504659
Conc: 52.31 ng/ml



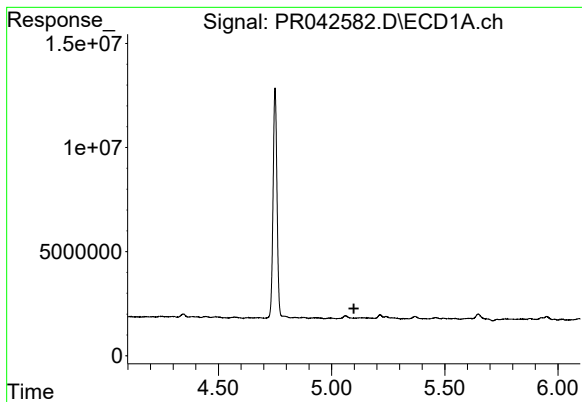
#9 AR-1221-2

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



#9 AR-1221-2

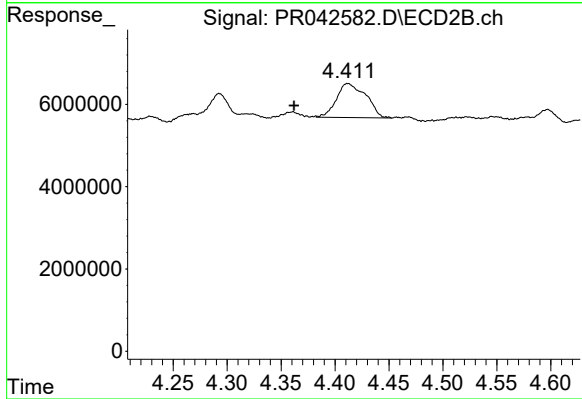
R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 8000242
Conc: 63.28 ng/ml



#10 AR-1221-3

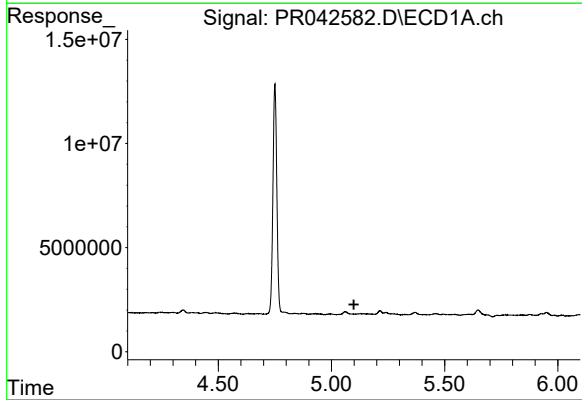
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



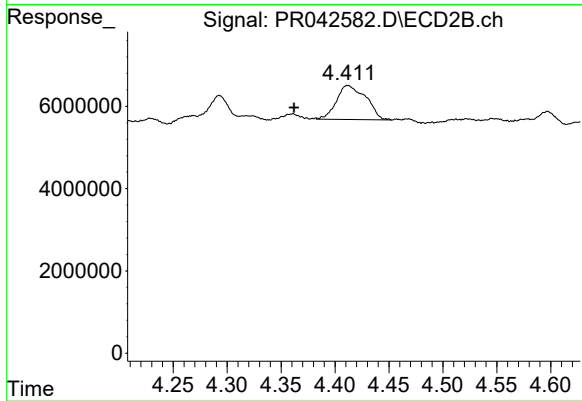
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 15705212
Conc: 39.02 ng/ml



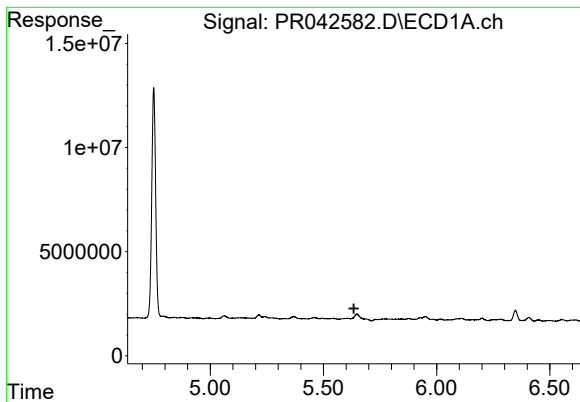
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

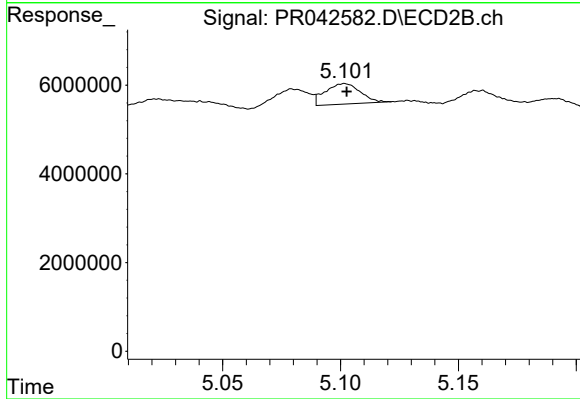
R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 15705212
Conc: 27.04 ng/ml



#12 AR-1232-2

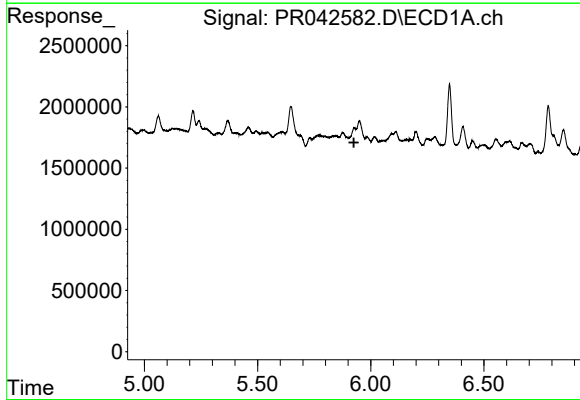
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



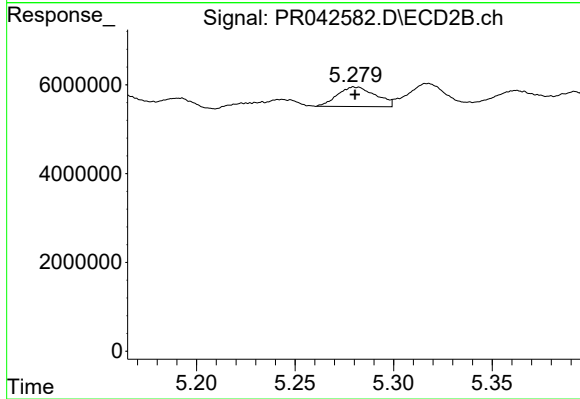
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 4814164
Conc: 8.55 ng/ml



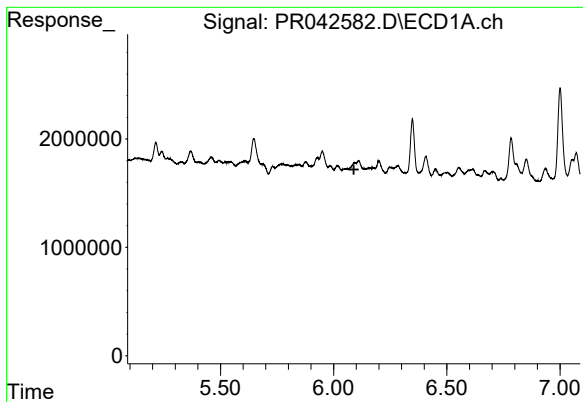
#13 AR-1232-3

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



#13 AR-1232-3

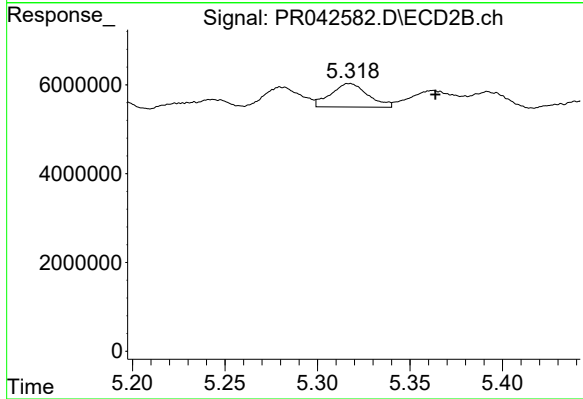
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5934690
Conc: 23.46 ng/ml



#14 AR-1232-4

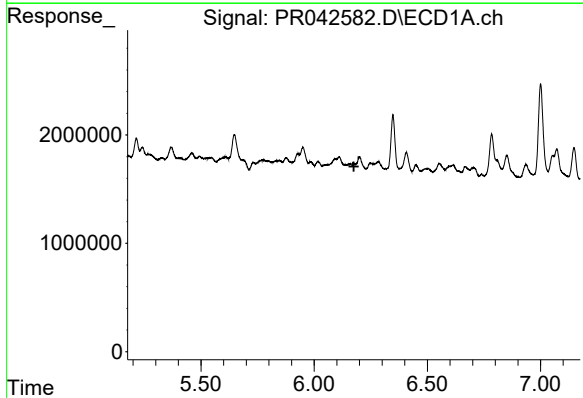
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



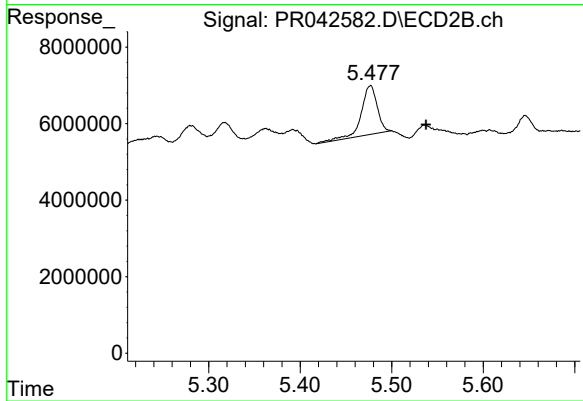
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.046 min
Response: 7378241
Conc: 35.01 ng/ml



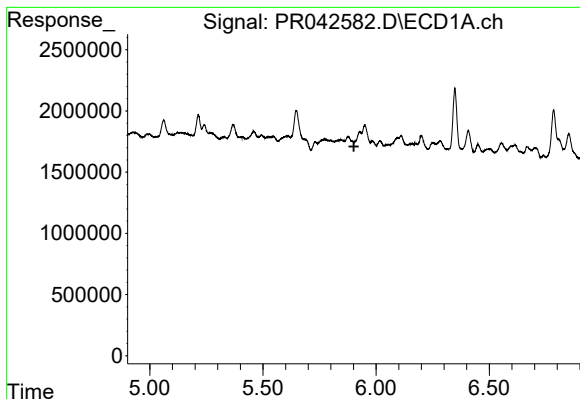
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#15 AR-1232-5

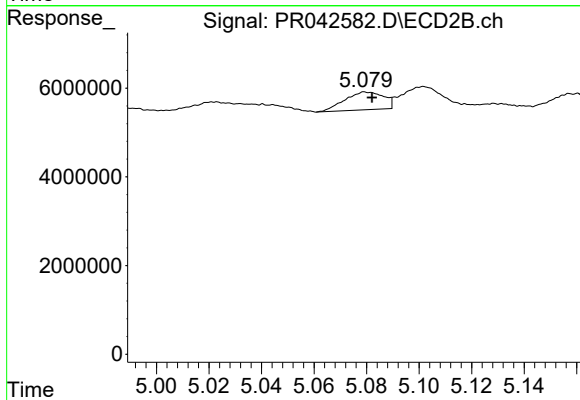
R.T.: 5.477 min
Delta R.T.: -0.061 min
Response: 15504659
Conc: 73.92 ng/ml



#16 AR-1242-1

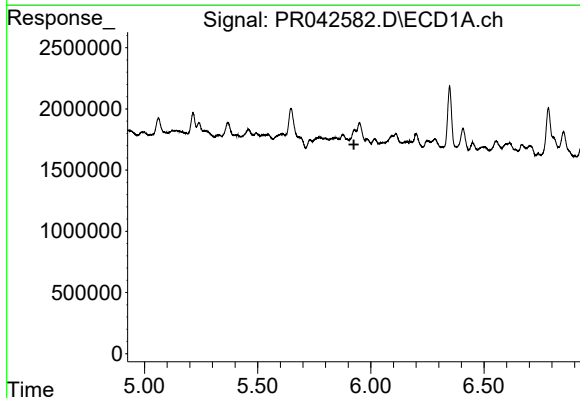
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



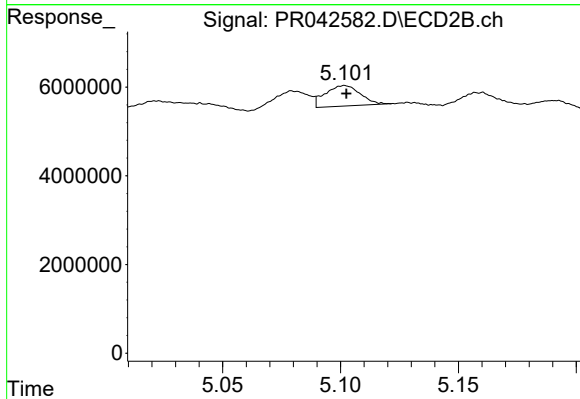
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 4110625
Conc: 9.98 ng/ml



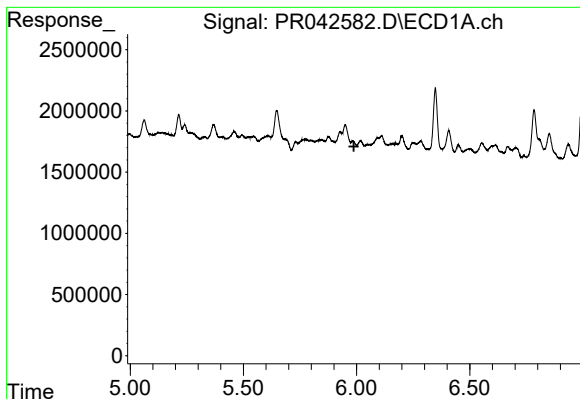
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

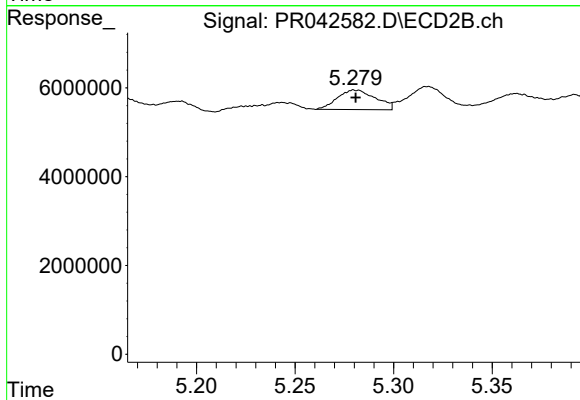
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 4814164
Conc: 8.65 ng/ml



#18 AR-1242-3

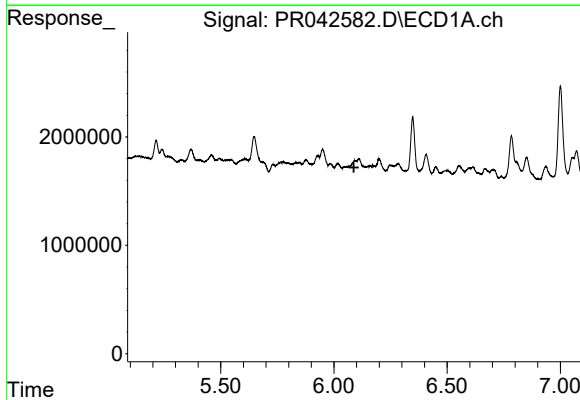
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



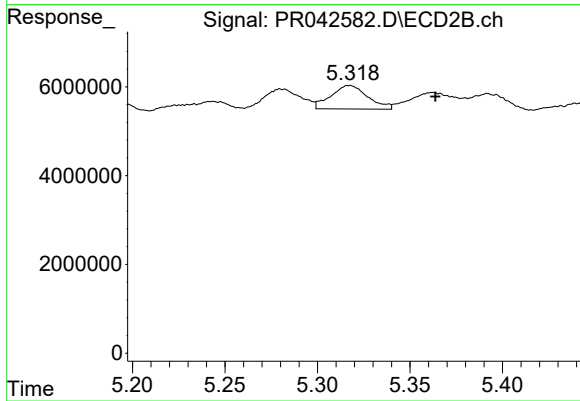
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5934690
Conc: 22.46 ng/ml



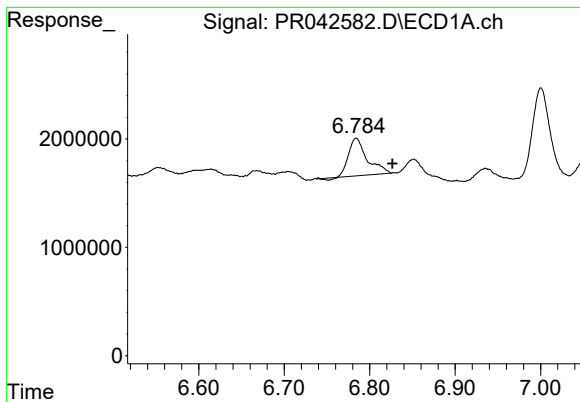
#19 AR-1242-4

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



#19 AR-1242-4

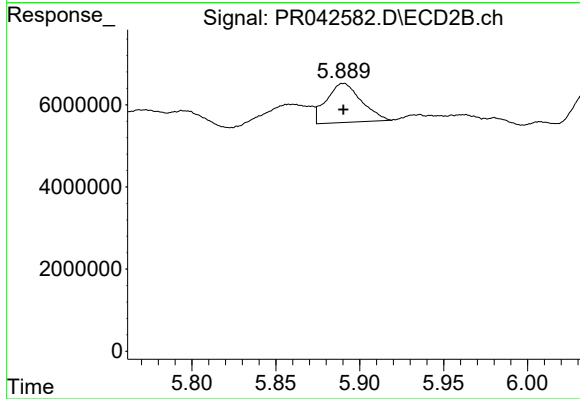
R.T.: 5.317 min
Delta R.T.: -0.046 min
Response: 7378241
Conc: 30.59 ng/ml



#20 AR-1242-5

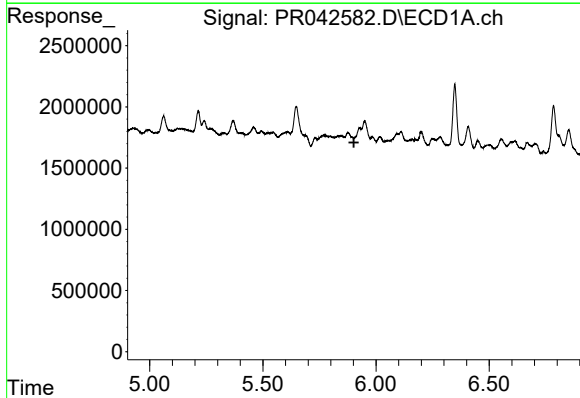
R.T.: 6.784 min
Delta R.T.: -0.042 min
Response: 5169562
Conc: 53.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



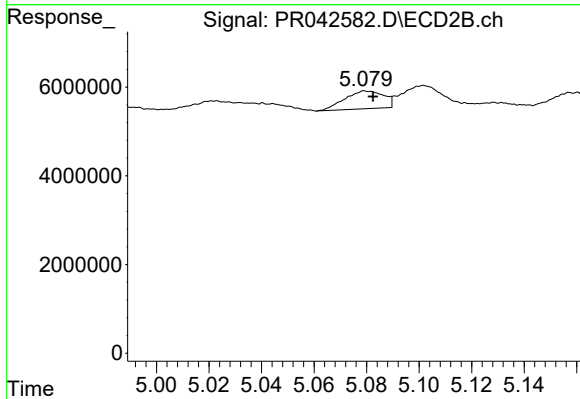
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 13770434
Conc: 51.77 ng/ml



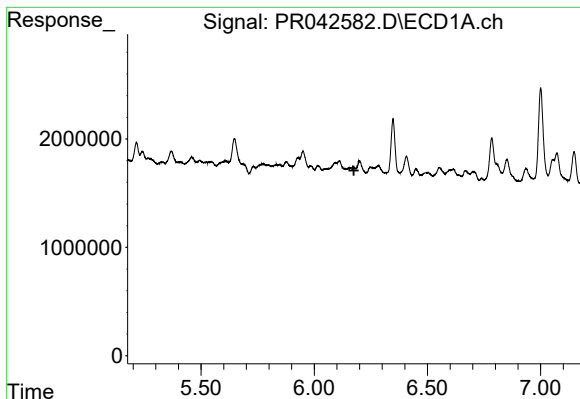
#21 AR-1248-1

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



#21 AR-1248-1

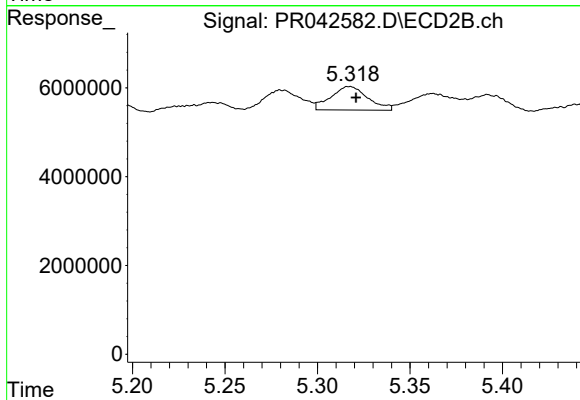
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 4110625
Conc: 12.48 ng/ml



#22 AR-1248-2

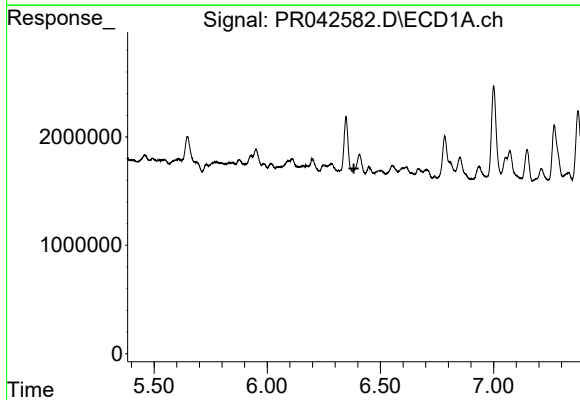
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



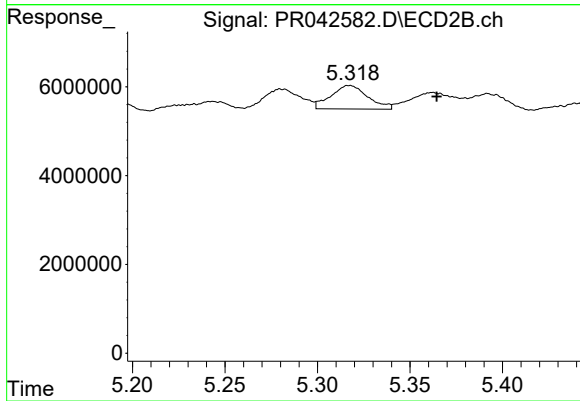
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 7378241
Conc: 21.04 ng/ml



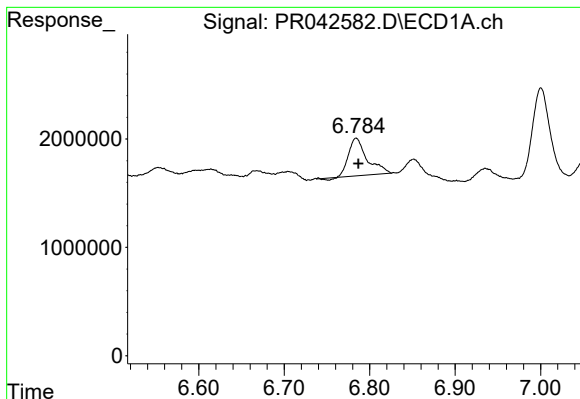
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: -0.035 min
Response: -661074
Conc: N.D.



#23 AR-1248-3

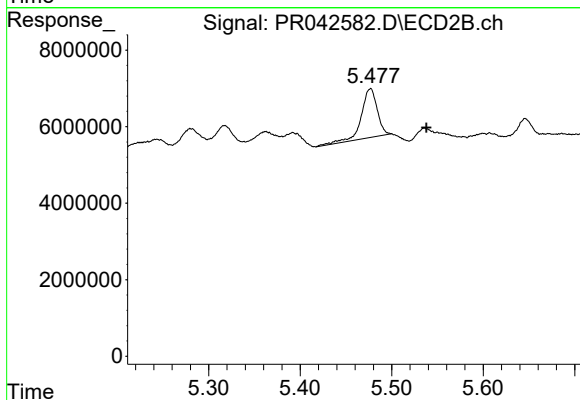
R.T.: 5.317 min
Delta R.T.: -0.047 min
Response: 7378241
Conc: 21.02 ng/ml



#24 AR-1248-4

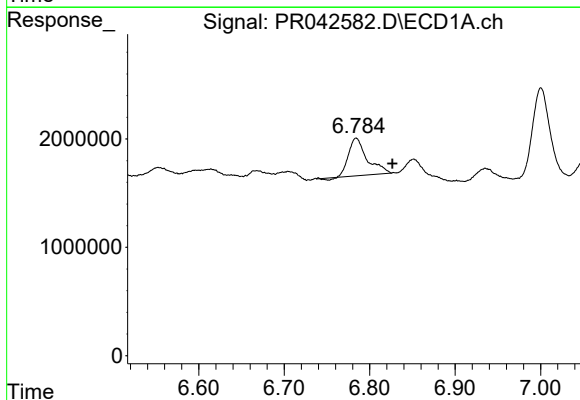
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 5169562
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



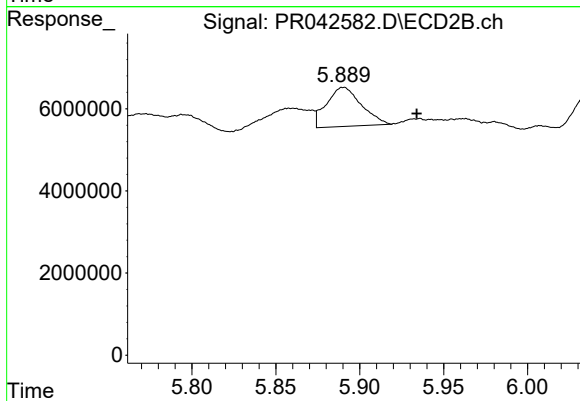
#24 AR-1248-4

R.T.: 5.477 min
Delta R.T.: -0.061 min
Response: 15504659
Conc: 40.80 ng/ml



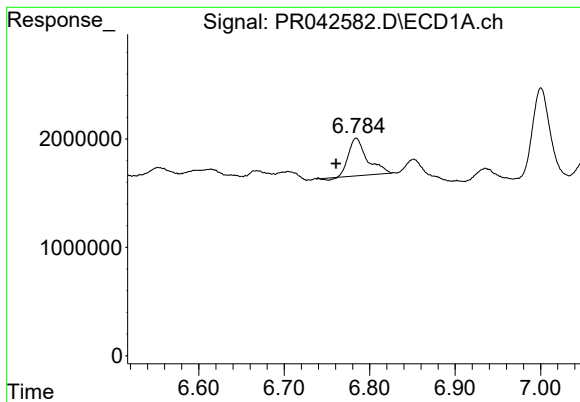
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: -0.042 min
Response: 5169562
Conc: 32.19 ng/ml



#25 AR-1248-5

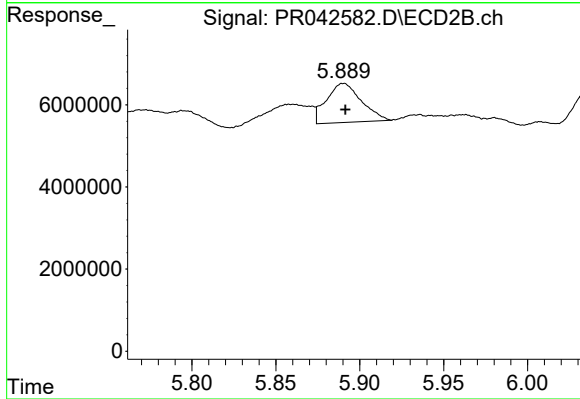
R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 13770434
Conc: 36.99 ng/ml



#26 AR-1254-1

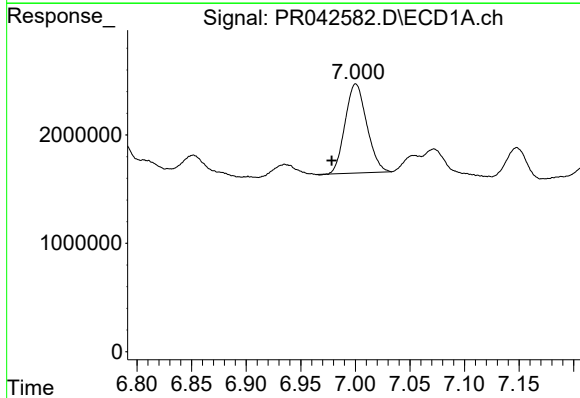
R.T.: 6.784 min
Delta R.T.: 0.023 min
Response: 5169562
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



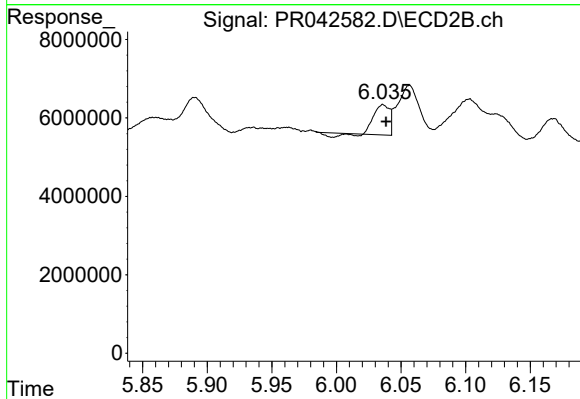
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 13770434
Conc: 23.96 ng/ml



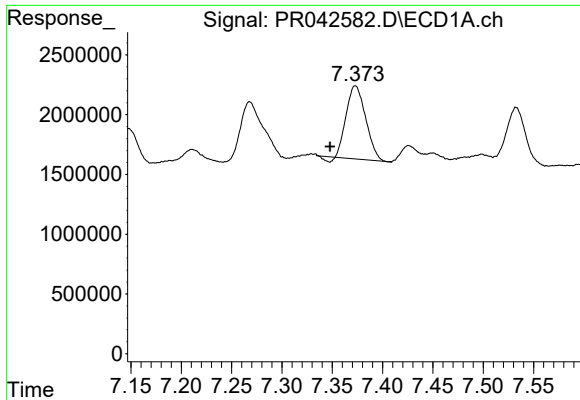
#27 AR-1254-2

R.T.: 7.000 min
Delta R.T.: 0.022 min
Response: 11357835
Conc: 40.23 ng/ml



#27 AR-1254-2

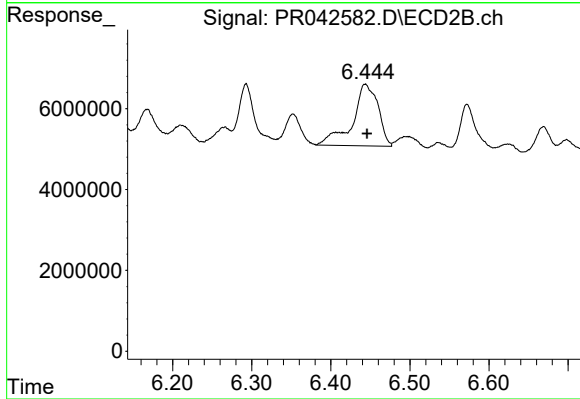
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 5728381
Conc: 10.47 ng/ml



#28 AR-1254-3

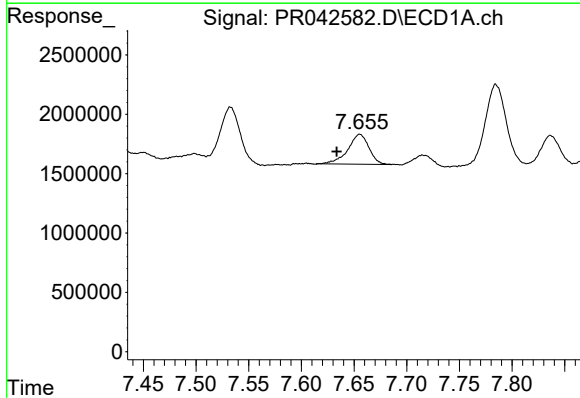
R.T.: 7.373 min
Delta R.T.: 0.025 min
Response: 8161544
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



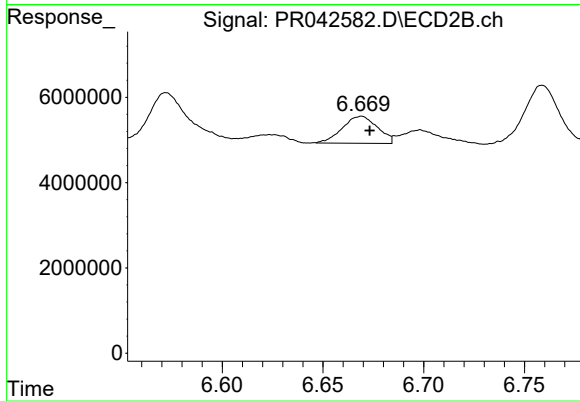
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 34252436
Conc: 35.62 ng/ml



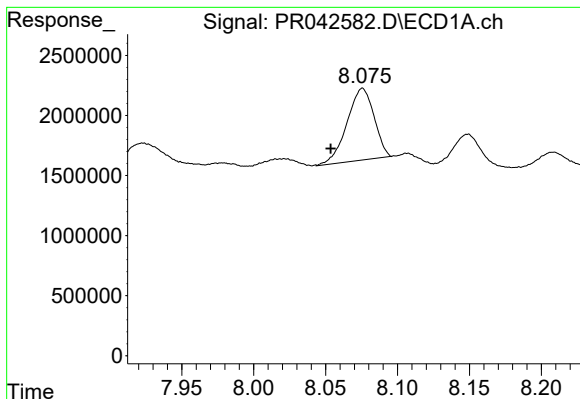
#29 AR-1254-4

R.T.: 7.655 min
Delta R.T.: 0.022 min
Response: 3488027
Conc: 15.66 ng/ml



#29 AR-1254-4

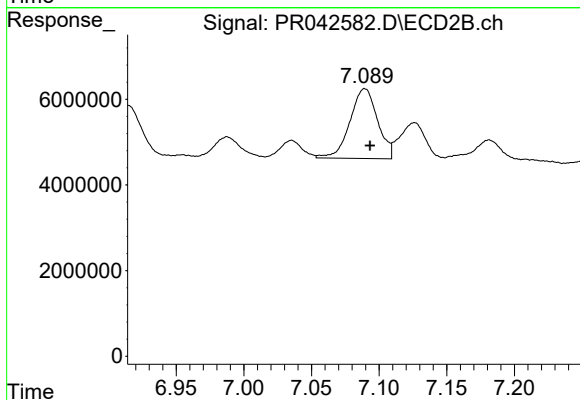
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 7666636
Conc: 11.68 ng/ml



#30 AR-1254-5

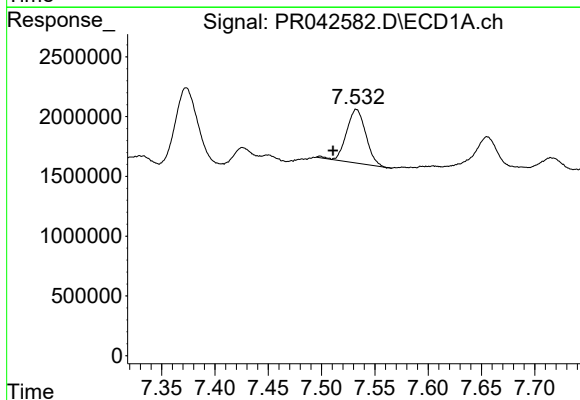
R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 7824790
Conc: 33.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



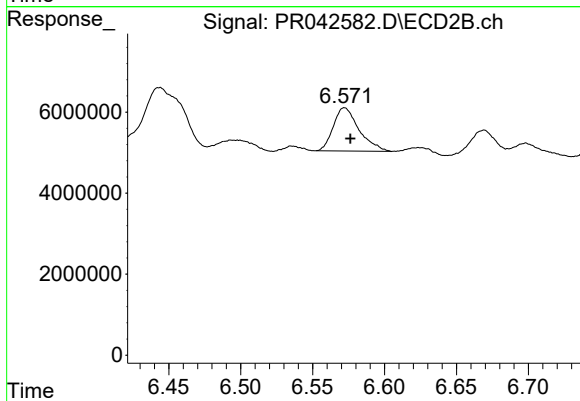
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 23163812
Conc: 28.21 ng/ml



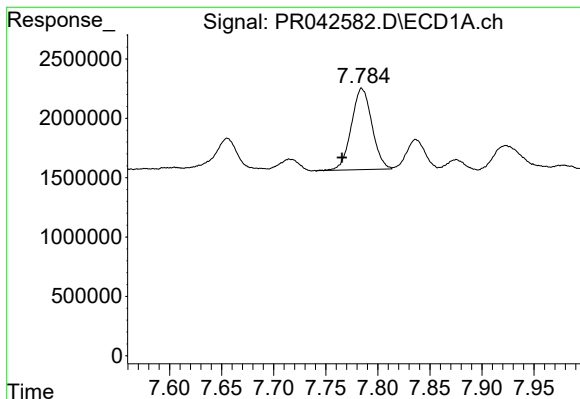
#31 AR-1260-1

R.T.: 7.533 min
Delta R.T.: 0.022 min
Response: 5637515
Conc: 27.10 ng/ml



#31 AR-1260-1

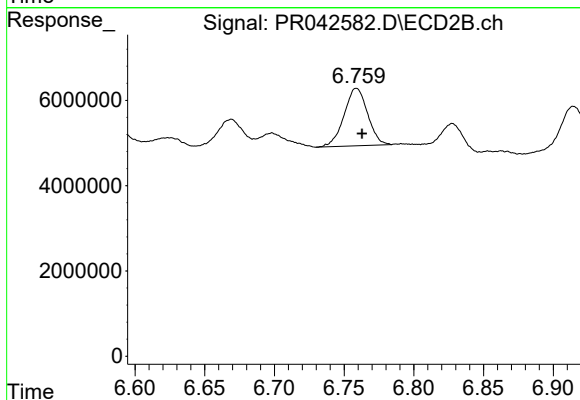
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 13367093
Conc: 23.11 ng/ml



#32 AR-1260-2

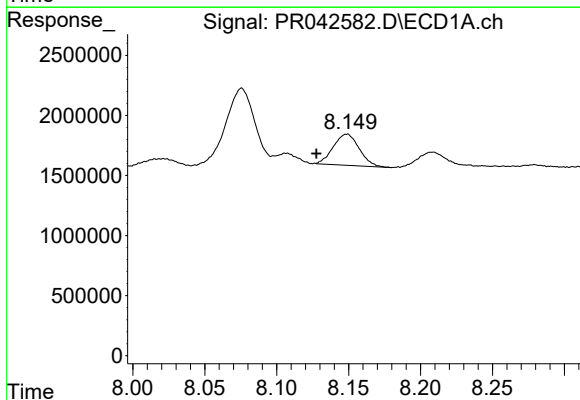
R.T.: 7.785 min
Delta R.T.: 0.019 min
Response: 9398051
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



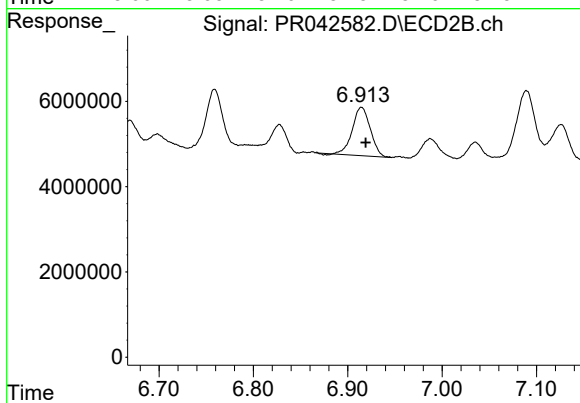
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 15828510
Conc: 20.05 ng/ml



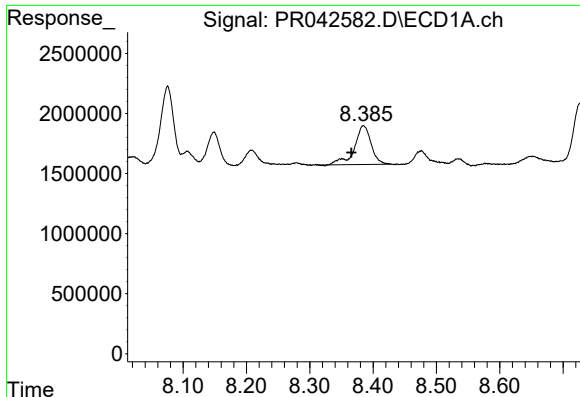
#33 AR-1260-3

R.T.: 8.149 min
Delta R.T.: 0.021 min
Response: 3259684
Conc: 17.47 ng/ml



#33 AR-1260-3

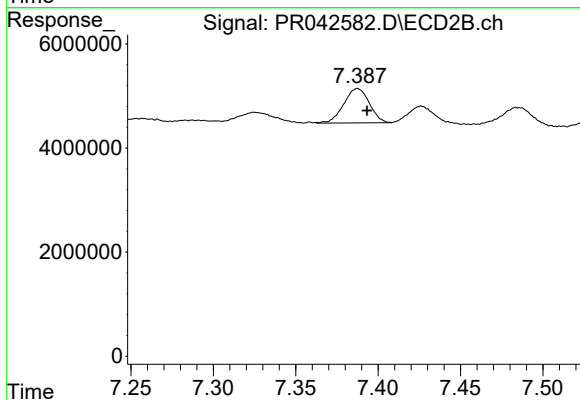
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 15108294
Conc: 22.22 ng/ml



#34 AR-1260-4

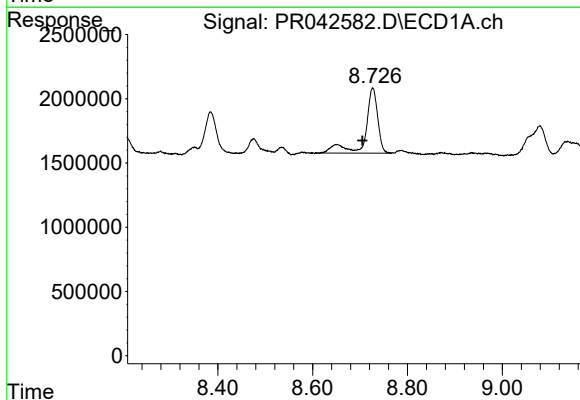
R.T.: 8.385 min
Delta R.T.: 0.019 min
Response: 5904795
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



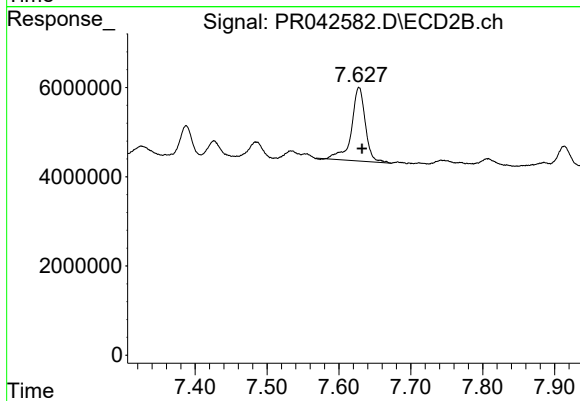
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 7102911
Conc: 12.96 ng/ml



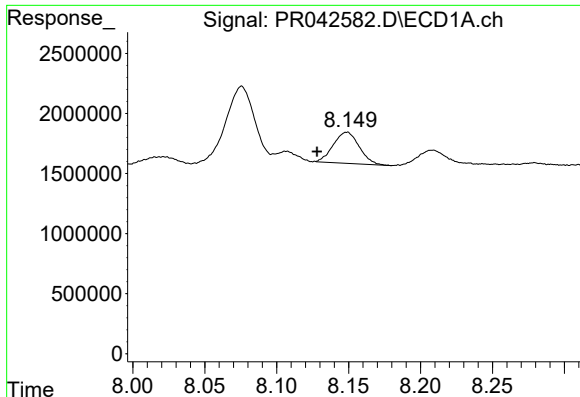
#35 AR-1260-5

R.T.: 8.727 min
Delta R.T.: 0.022 min
Response: 9224721
Conc: 21.96 ng/ml



#35 AR-1260-5

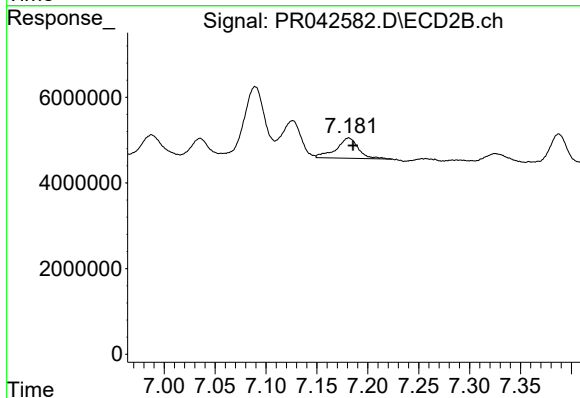
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 22163229
Conc: 15.04 ng/ml



#36 AR-1262-1

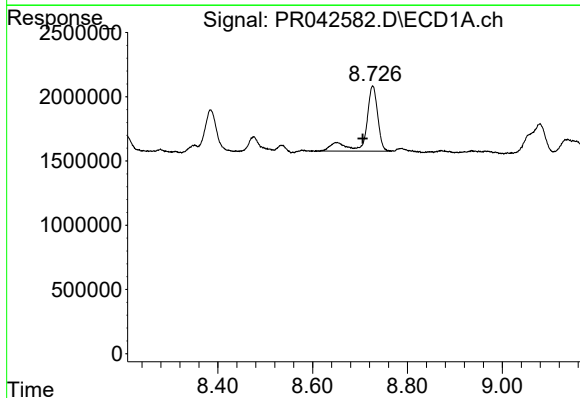
R.T.: 8.149 min
Delta R.T.: 0.021 min
Response: 3259684
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



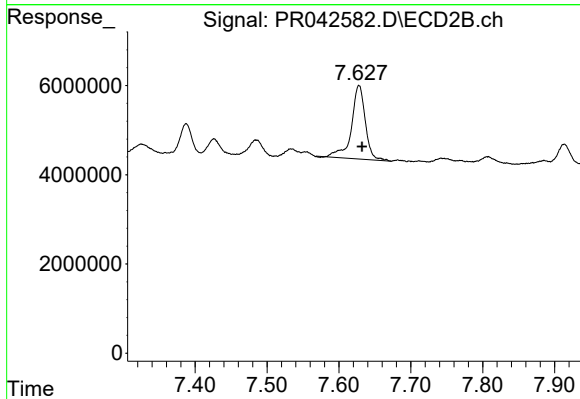
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 7191026
Conc: 17.63 ng/ml



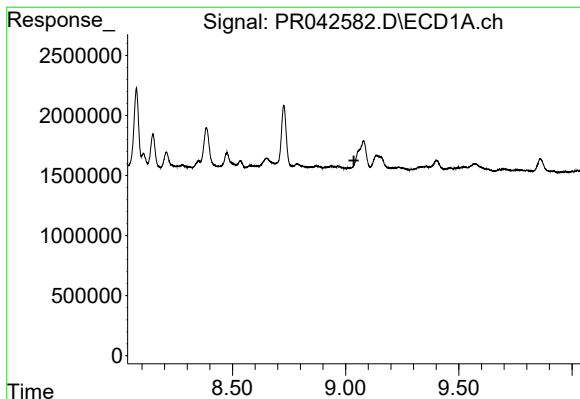
#37 AR-1262-2

R.T.: 8.727 min
Delta R.T.: 0.021 min
Response: 9224721
Conc: 16.96 ng/ml



#37 AR-1262-2

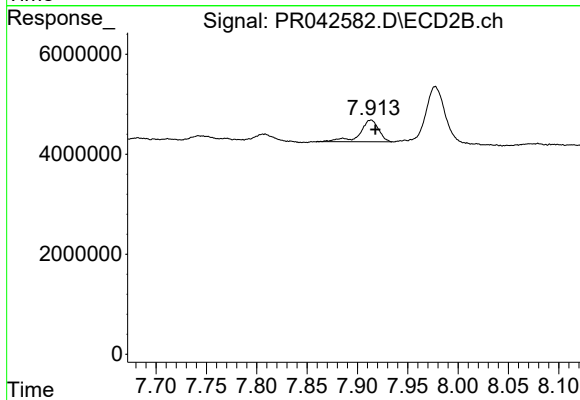
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 22163229
Conc: 11.97 ng/ml



#38 AR-1262-3

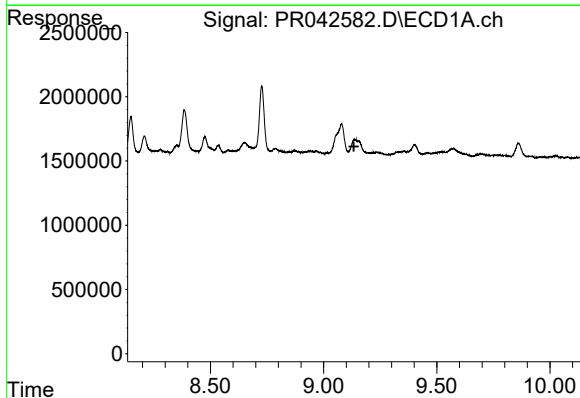
R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



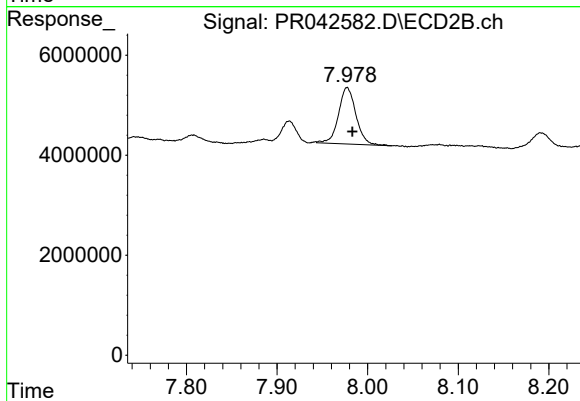
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 5643128
Conc: 8.13 ng/ml



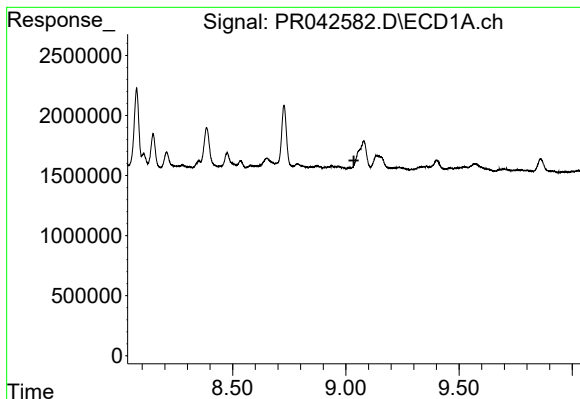
#39 AR-1262-4

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



#39 AR-1262-4

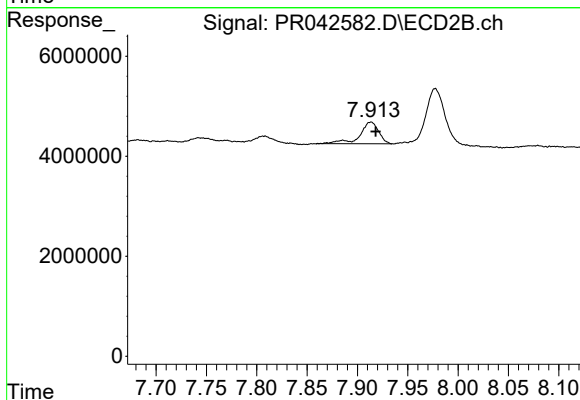
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 15133644
Conc: 12.40 ng/ml



#41 AR-1268-1

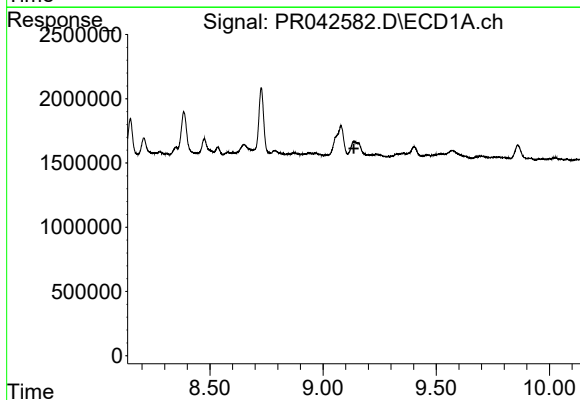
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



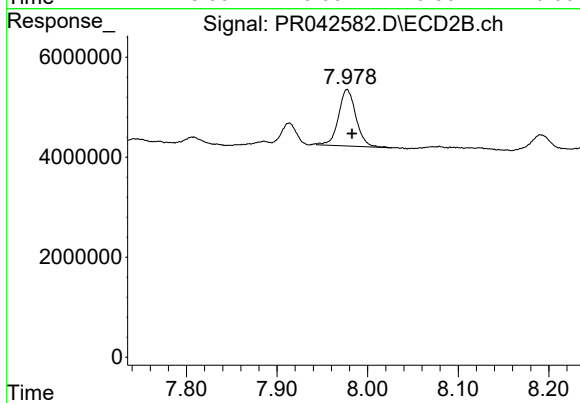
#41 AR-1268-1

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 5643128
Conc: 3.01 ng/ml



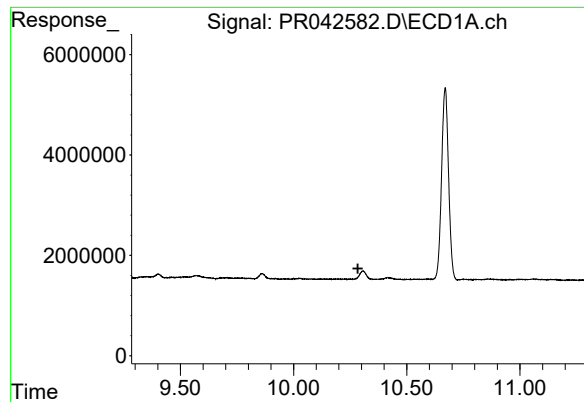
#42 AR-1268-2

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



#42 AR-1268-2

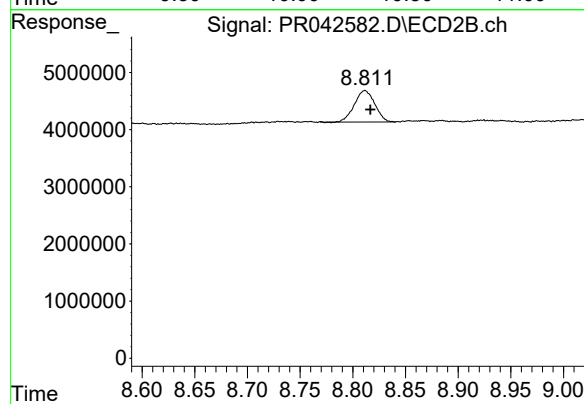
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 15133644
Conc: 9.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 7471132
Conc: 1.96 ng/ml