

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 03:22
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:20:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.556	2.806	40419661	25380512	21.232	20.176
2)	SA Decachlor...	9.361	7.949	39591059	29801738	23.615	22.791
Target Compounds							
3)	L1 AR-1016-1	4.803f	0.000	229488	0	3.522	N.D. #
4)	L1 AR-1016-2	4.803	0.000	229488	0	2.329	N.D. #
5)	L1 AR-1016-3	4.863	0.000	468477	0	7.915	N.D. #
8)	L2 AR-1221-1	3.785	0.000	6135590	0	149.064	N.D. #
9)	L2 AR-1221-2	3.869	3.098	642761	782940	20.901	35.777 #
12)	L3 AR-1232-2	4.489	0.000	183616	0	8.672	N.D. #
13)	L3 AR-1232-3	4.803	0.000	229488	0	5.757	N.D. #
15)	L3 AR-1232-5	5.065	0.000	88765	0	6.133	N.D. #
16)	L4 AR-1242-1	4.803f	0.000	229488	0	4.852	N.D. #
17)	L4 AR-1242-2	4.803	0.000	229488	0	3.243	N.D. #
18)	L4 AR-1242-3	4.863	0.000	468477	0	10.640	N.D. #
20)	L4 AR-1242-5	5.742	4.701	145757	488563	3.328	13.981 #
21)	L5 AR-1248-1	4.803f	0.000	229488	0	6.189	N.D. #
22)	L5 AR-1248-2	5.065	0.000	88765	0	1.766	N.D. #
24)	L5 AR-1248-4	5.709	0.000	131528	0	2.029	N.D. #
25)	L5 AR-1248-5	5.742	0.000	145757	0	2.216	N.D. #
26)	L6 AR-1254-1	5.673	4.701	539063	488563	8.172	6.949
27)	L6 AR-1254-2	5.908	4.858	1021613	402011	9.373	6.195 #
28)	L6 AR-1254-3	6.303	5.289f	613520	1657230	5.305	17.018 #
29)	L6 AR-1254-4	6.609	0.000	1368268	0	15.089	N.D. #
30)	L6 AR-1254-5	7.060	5.949	3082879	1926671	34.170	21.019 #
31)	L7 AR-1260-1	6.475	5.408	5451916	2895463	60.332	38.192 #
32)	L7 AR-1260-2	6.753	5.612	3681173	2776707	34.695	31.608
33)	L7 AR-1260-3	7.139	5.764	4771246	2569315	71.184	29.943 #
34)	L7 AR-1260-4	7.385	6.262	6084504	3640472	71.328	58.159
35)	L7 AR-1260-5	7.721	6.528	8116192	7295699	49.956	44.341
36)	L8 AR-1262-1	7.139	5.994	4771246	3969936	44.559	41.898
37)	L8 AR-1262-2	7.721	6.262	8116192	3640472	42.871	42.910
38)	L8 AR-1262-3	8.018	6.826	5243279	2732521	62.597	41.413 #
39)	L8 AR-1262-4	8.103	6.893	4069010	5113659	76.901	42.479 #
40)	L8 AR-1262-5	8.709	7.426	2783155	2653946	40.247	49.865
41)	L9 AR-1268-1	8.018	6.826	5243279	2732521	23.708	14.907 #
42)	L9 AR-1268-2	8.103	6.893	4069010	5113659	20.229	30.019 #
43)	L9 AR-1268-3	8.312	7.112	224369	428461	1.301	2.878 #
44)	L9 AR-1268-4	8.709	7.426	2783155	2653946	38.564	46.949
45)	L9 AR-1268-5	9.070	7.716	1042311	1051459	1.800	2.288 #

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

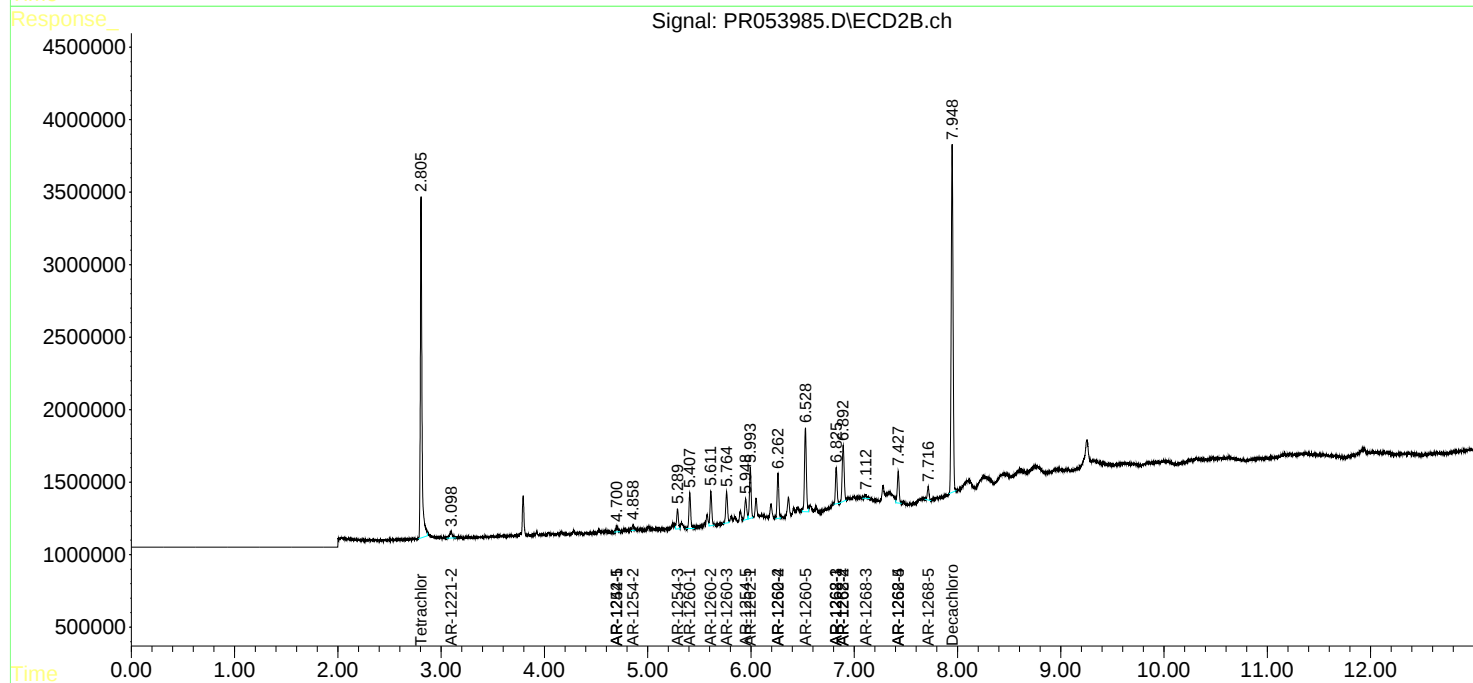
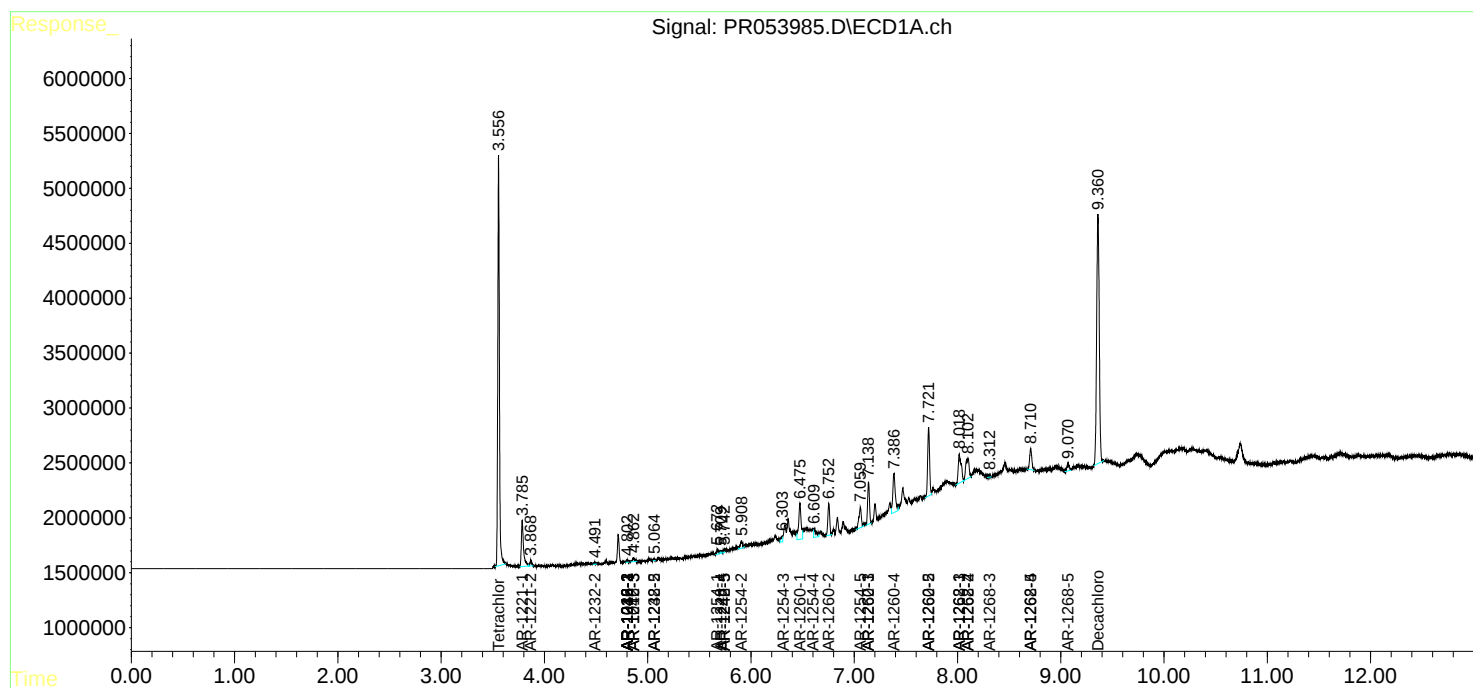
Instrument :
ECD_R
ClientSampleId :

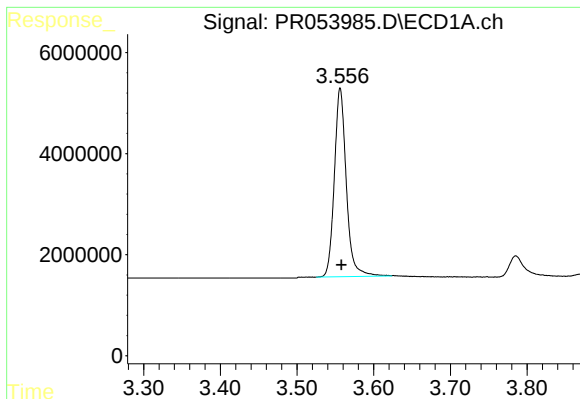
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 03:22
Operator : AJ\MA
Sample : N1645-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:20:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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

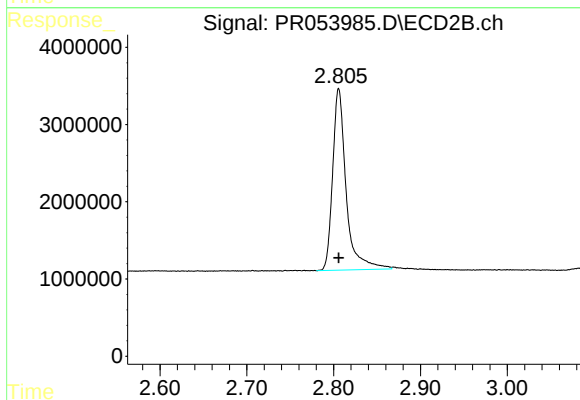




#1 Tetrachloro-m-xylene

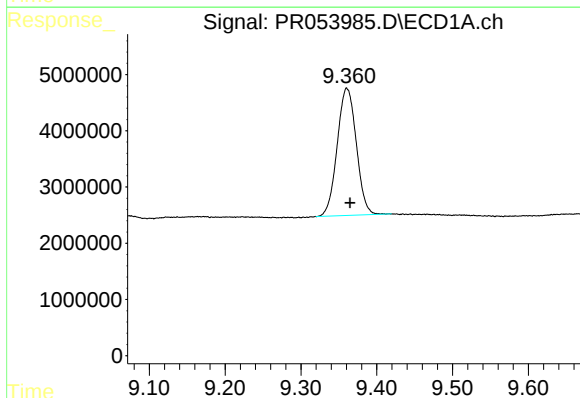
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 40419661
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



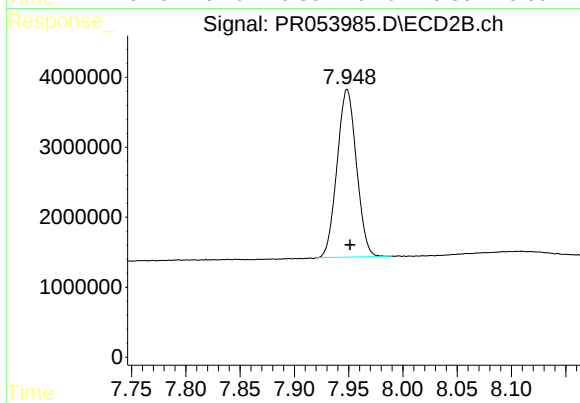
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25380512
Conc: 20.18 ng/ml



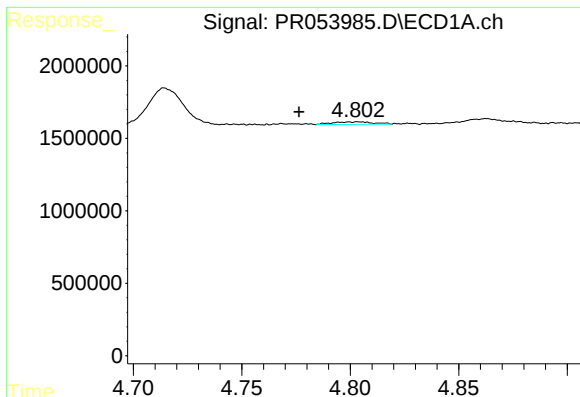
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 39591059
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

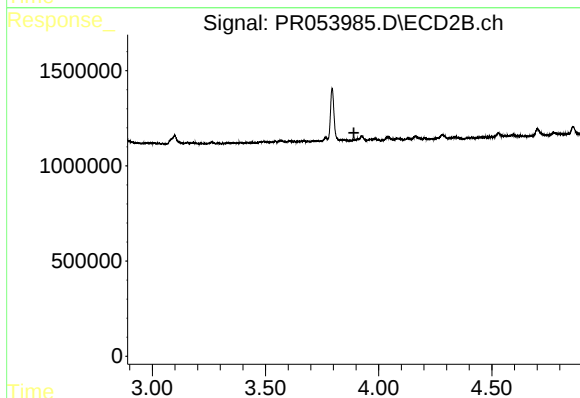
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 29801738
Conc: 22.79 ng/ml



#3 AR-1016-1

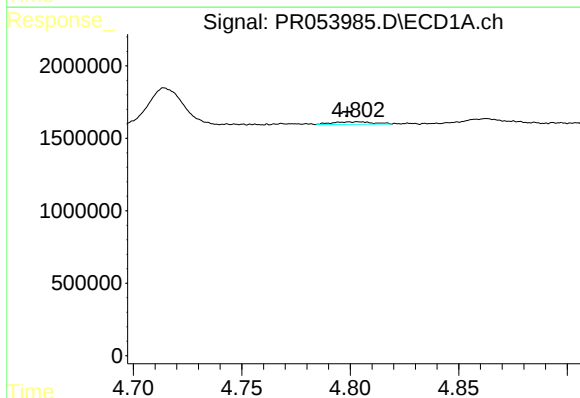
R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 229488
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



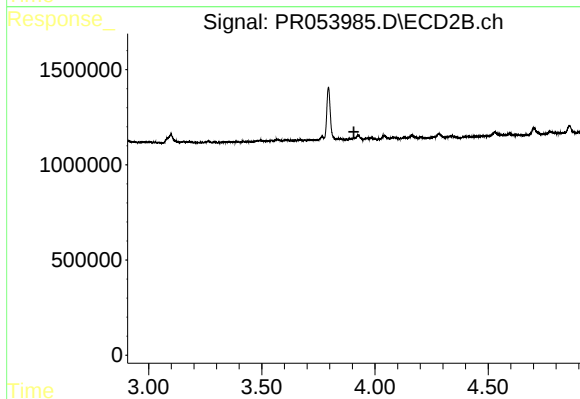
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



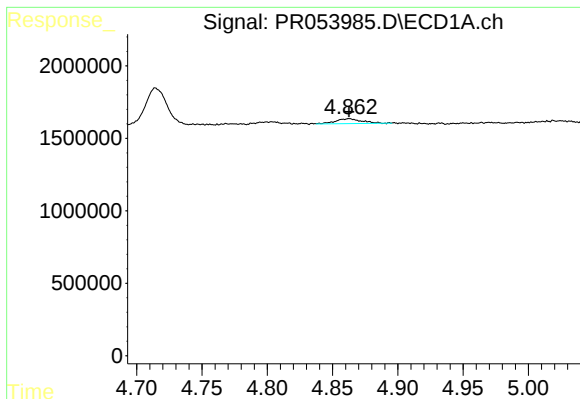
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 229488
Conc: 2.33 ng/ml



#4 AR-1016-2

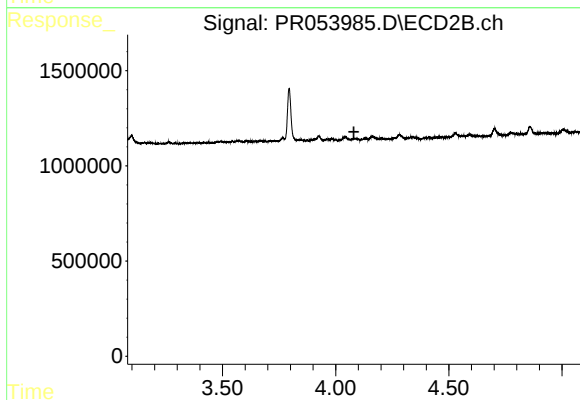
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

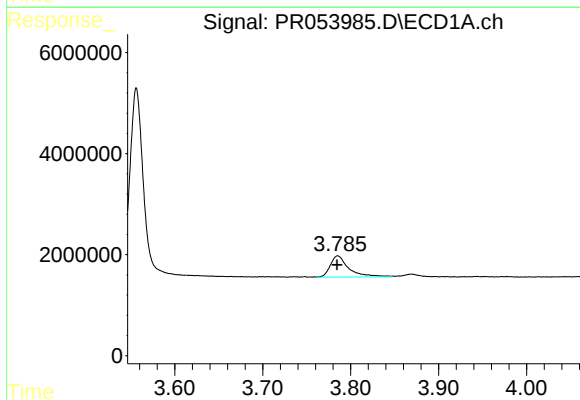
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 468477
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



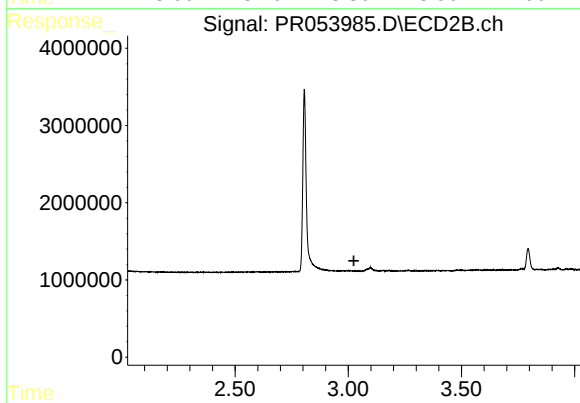
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



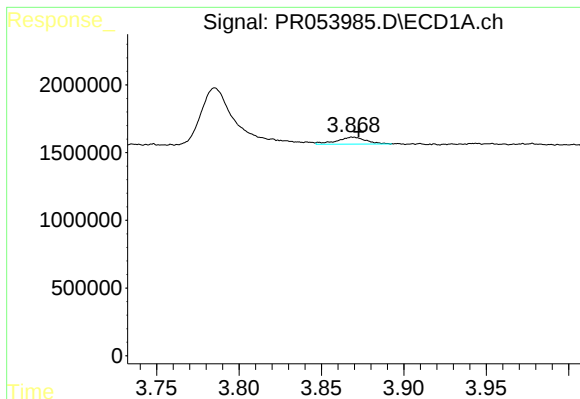
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 6135590
Conc: 149.06 ng/ml



#8 AR-1221-1

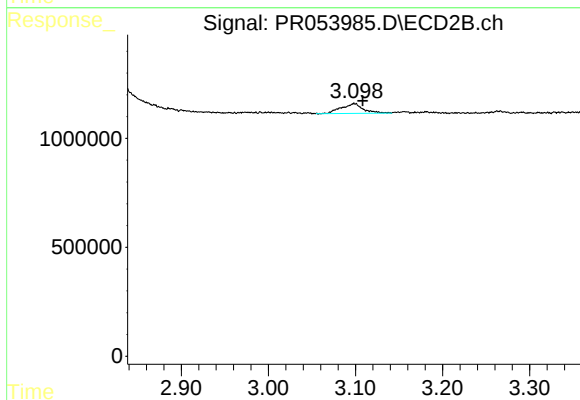
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

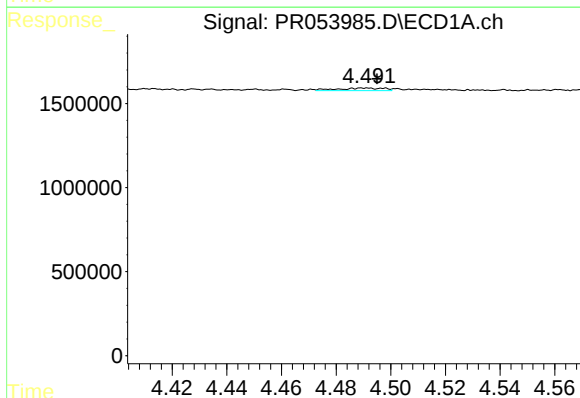
R.T.: 3.869 min
Delta R.T.: -0.004 min
Response: 642761
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



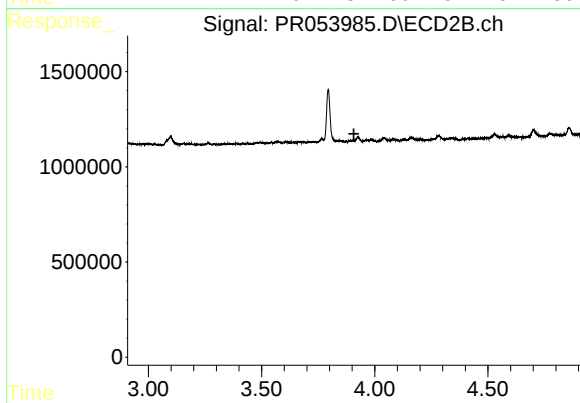
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 782940
Conc: 35.78 ng/ml



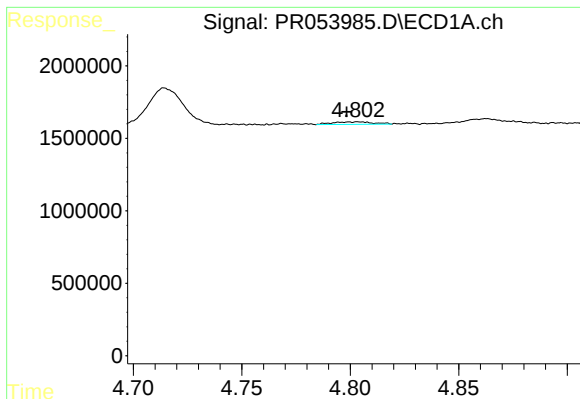
#12 AR-1232-2

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 183616
Conc: 8.67 ng/ml



#12 AR-1232-2

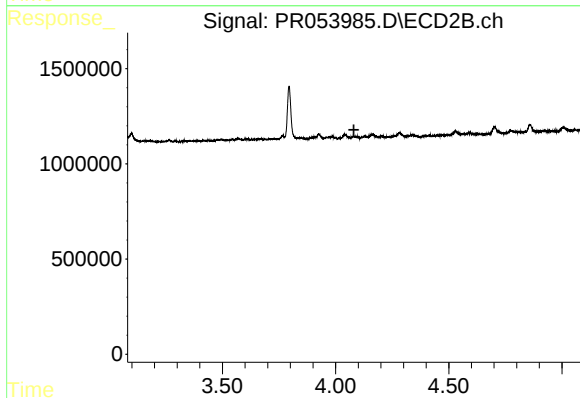
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#13 AR-1232-3

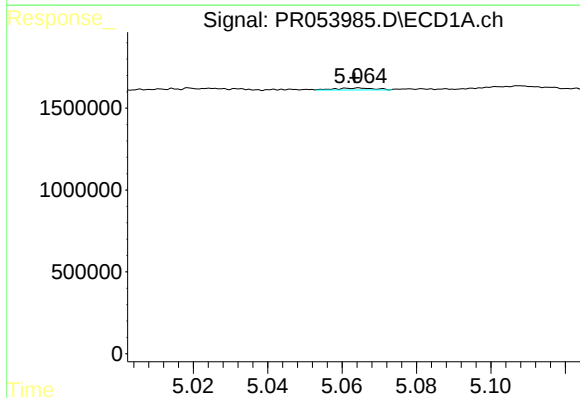
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 229488
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



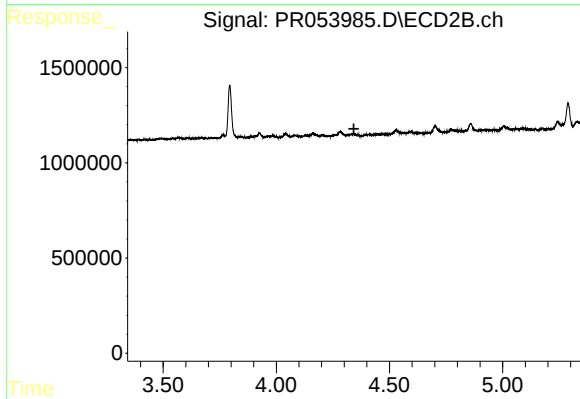
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



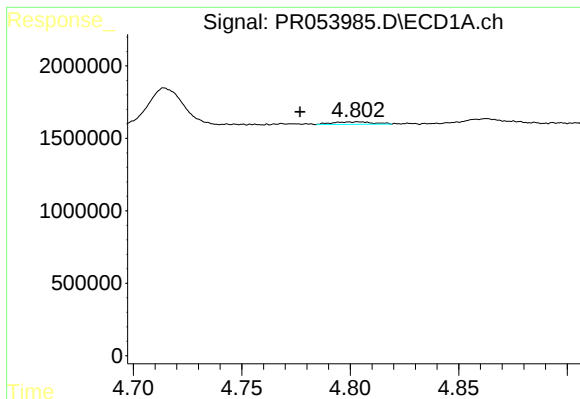
#15 AR-1232-5

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 88765
Conc: 6.13 ng/ml



#15 AR-1232-5

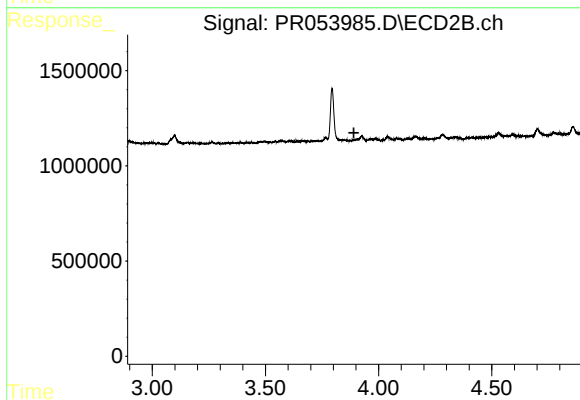
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#16 AR-1242-1

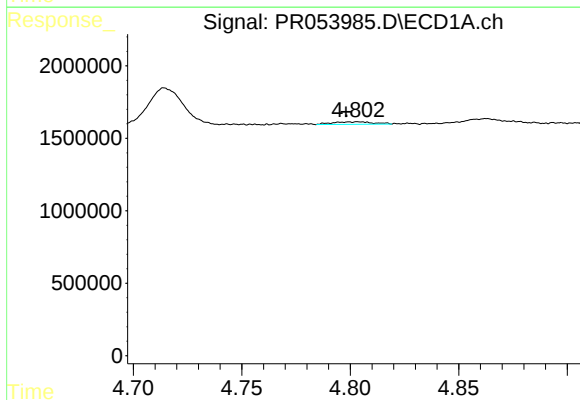
R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 229488
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



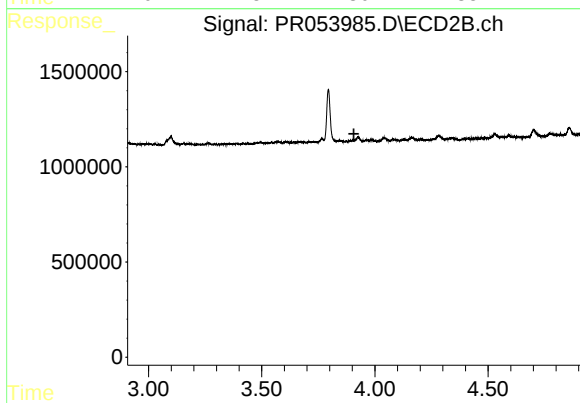
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



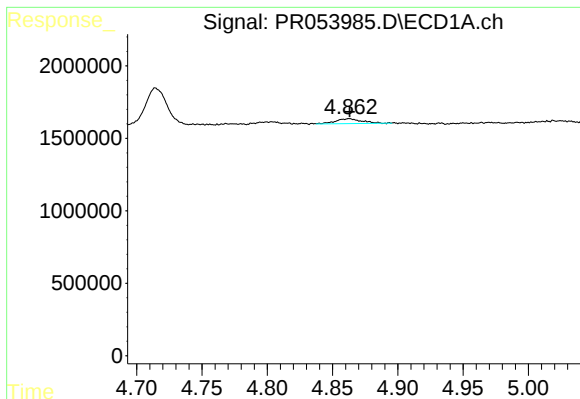
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 229488
Conc: 3.24 ng/ml



#17 AR-1242-2

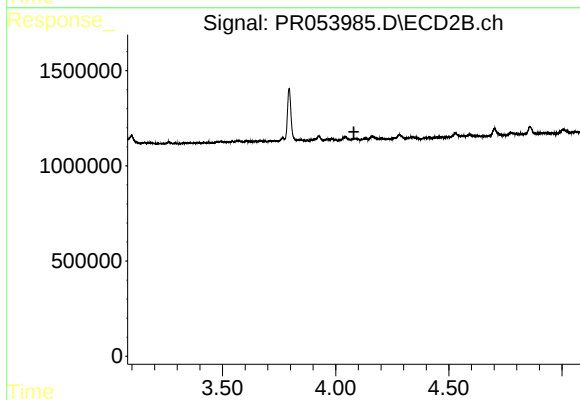
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

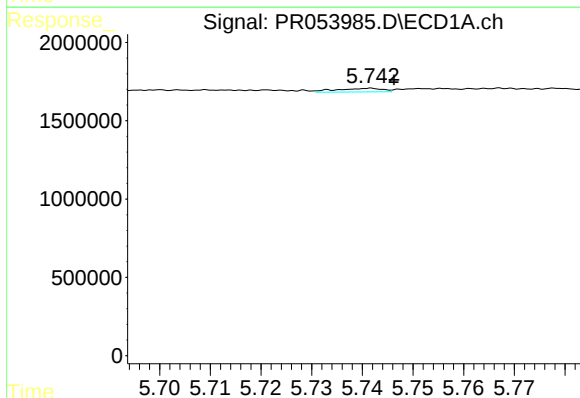
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 468477
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



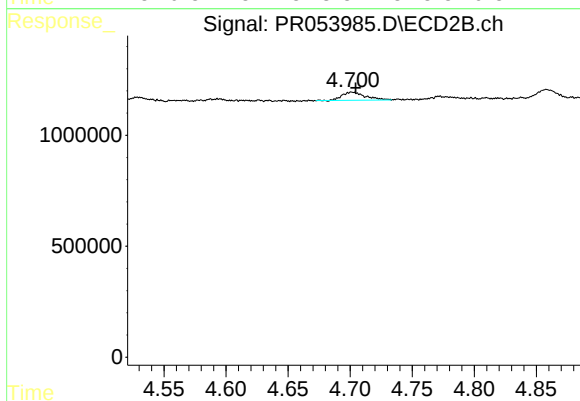
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



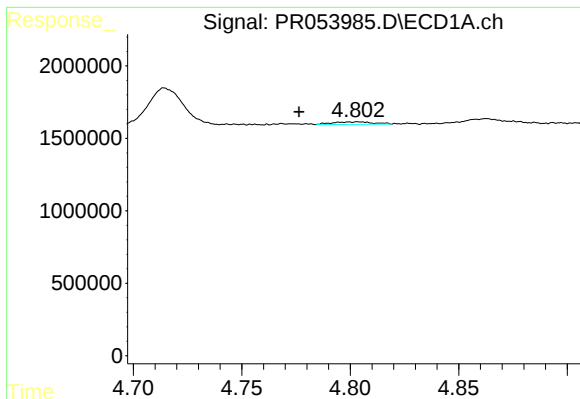
#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 145757
Conc: 3.33 ng/ml



#20 AR-1242-5

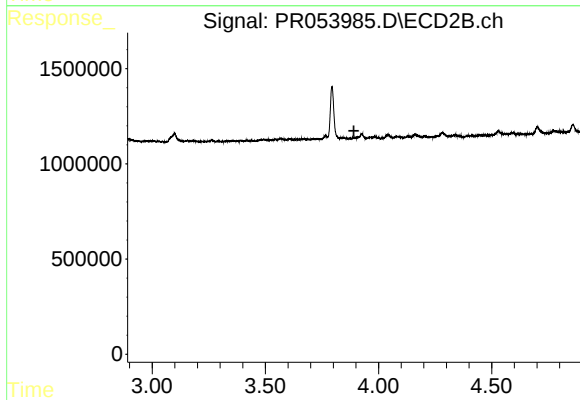
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 488563
Conc: 13.98 ng/ml



#21 AR-1248-1

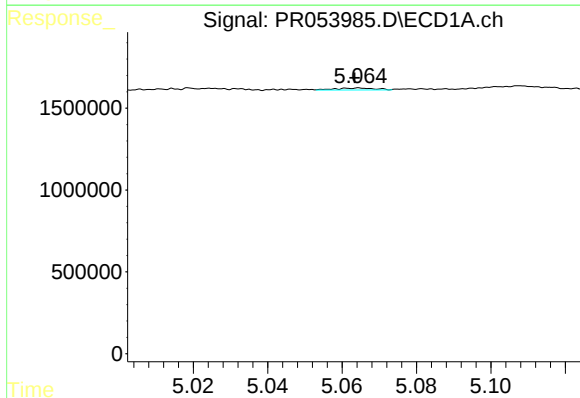
R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 229488
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



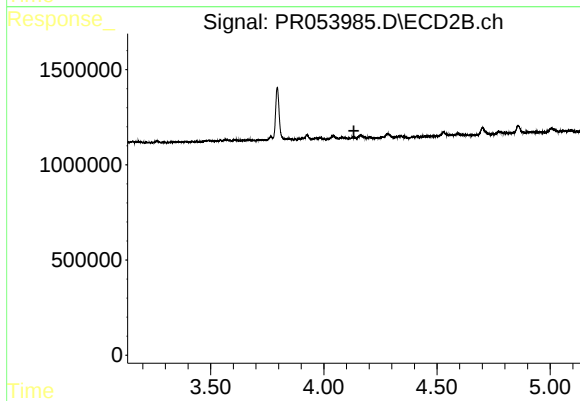
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



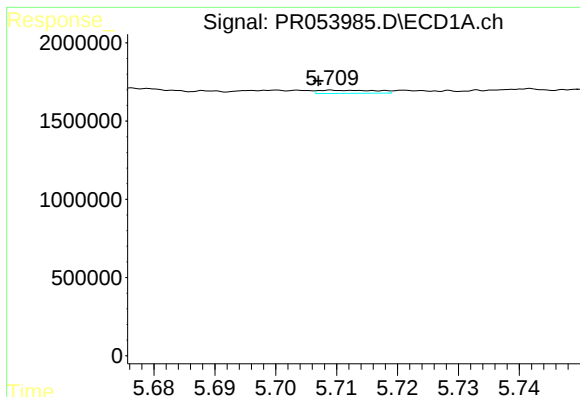
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 88765
Conc: 1.77 ng/ml



#22 AR-1248-2

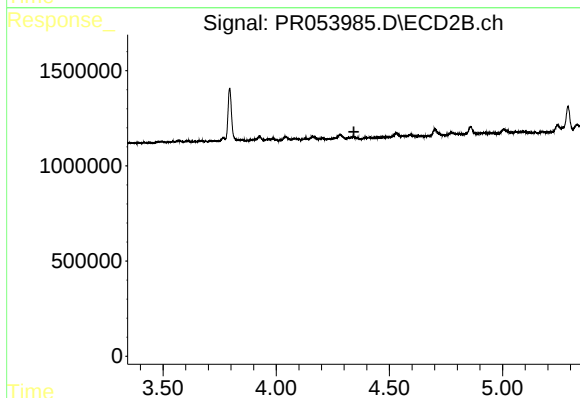
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#24 AR-1248-4

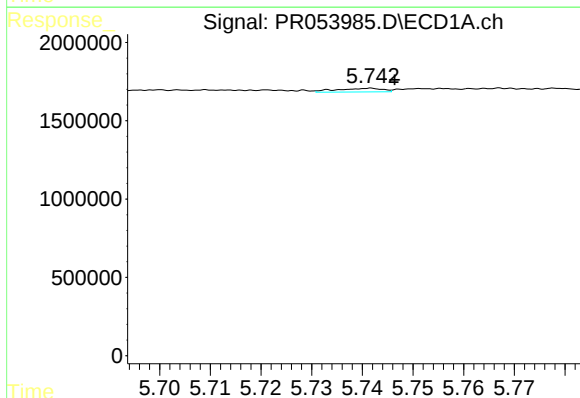
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 131528
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



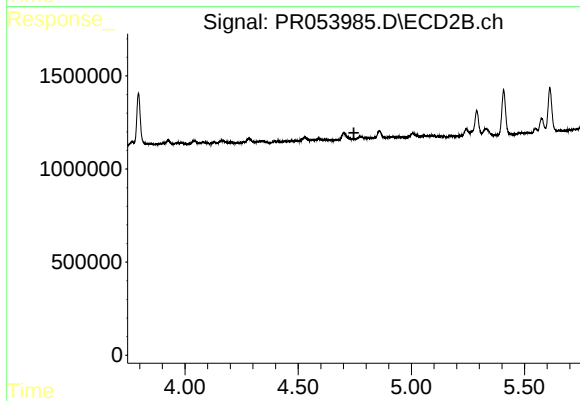
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



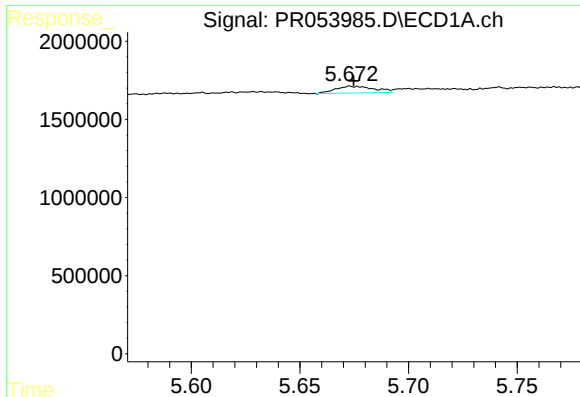
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 145757
Conc: 2.22 ng/ml



#25 AR-1248-5

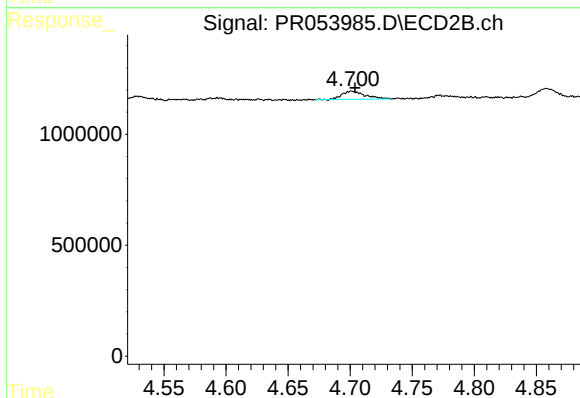
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#26 AR-1254-1

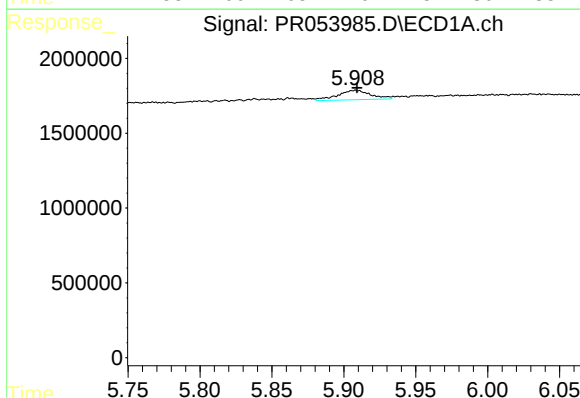
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 539063
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



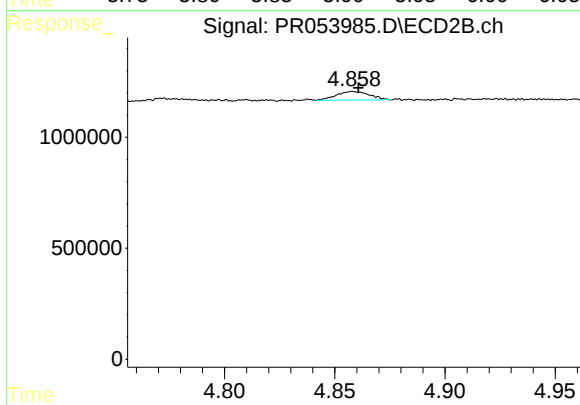
#26 AR-1254-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 488563
Conc: 6.95 ng/ml



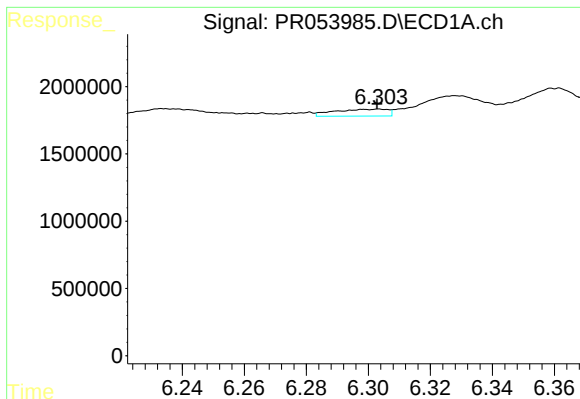
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1021613
Conc: 9.37 ng/ml



#27 AR-1254-2

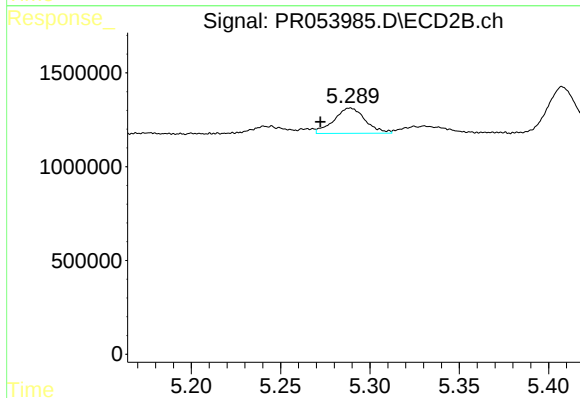
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 402011
Conc: 6.19 ng/ml



#28 AR-1254-3

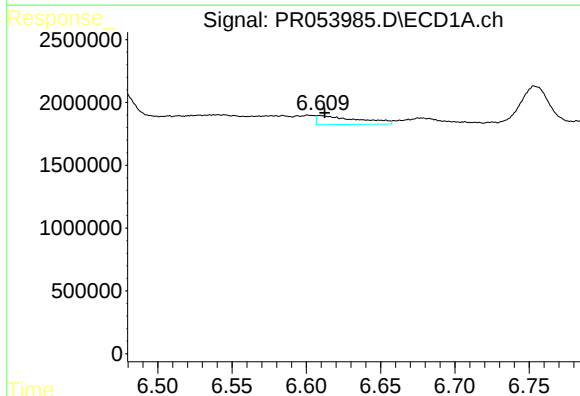
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 613520
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



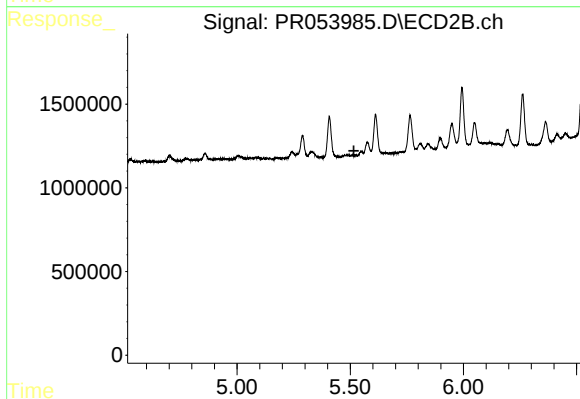
#28 AR-1254-3

R.T.: 5.289 min
Delta R.T.: 0.017 min
Response: 1657230
Conc: 17.02 ng/ml



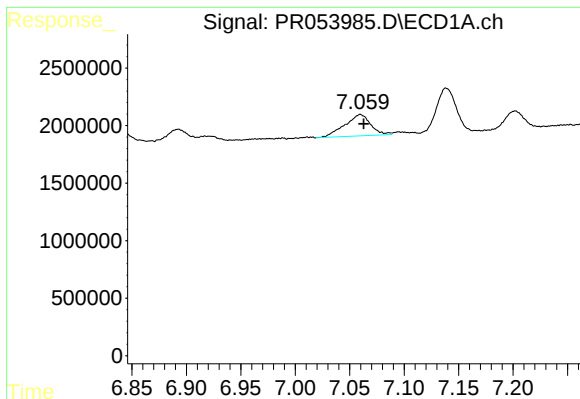
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1368268
Conc: 15.09 ng/ml



#29 AR-1254-4

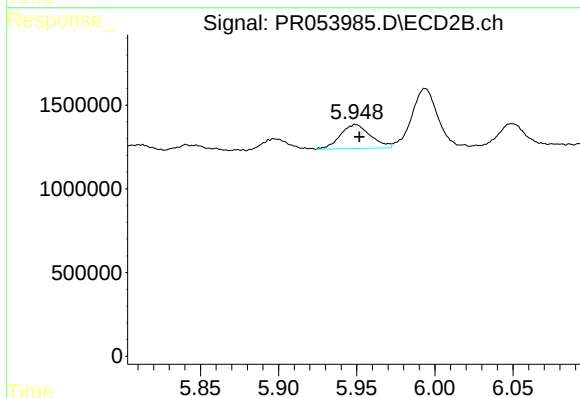
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#30 AR-1254-5

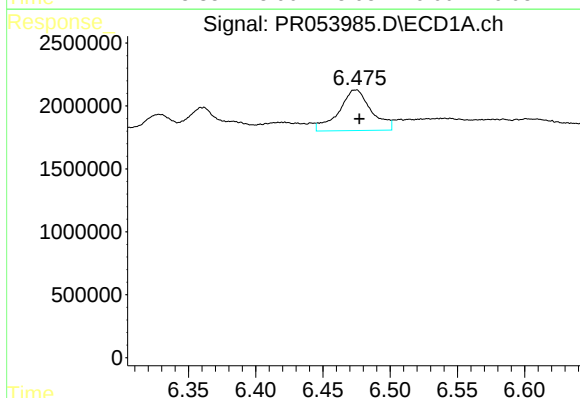
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 3082879
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



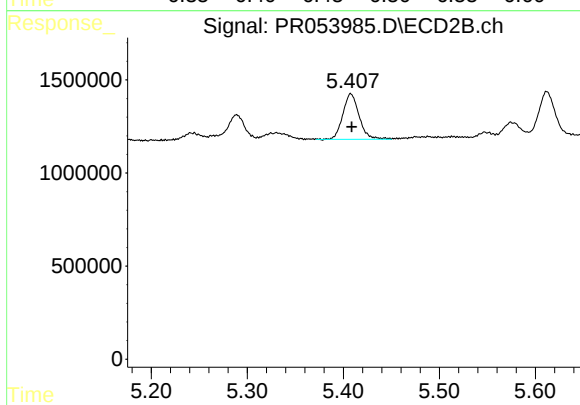
#30 AR-1254-5

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1926671
Conc: 21.02 ng/ml



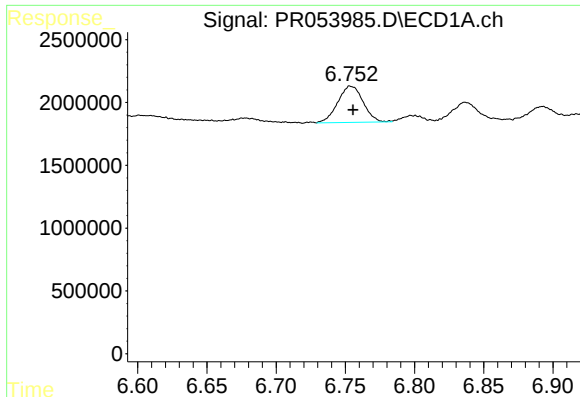
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 5451916
Conc: 60.33 ng/ml



#31 AR-1260-1

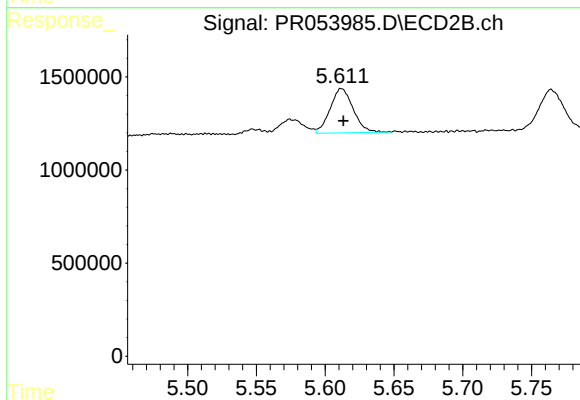
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 2895463
Conc: 38.19 ng/ml



#32 AR-1260-2

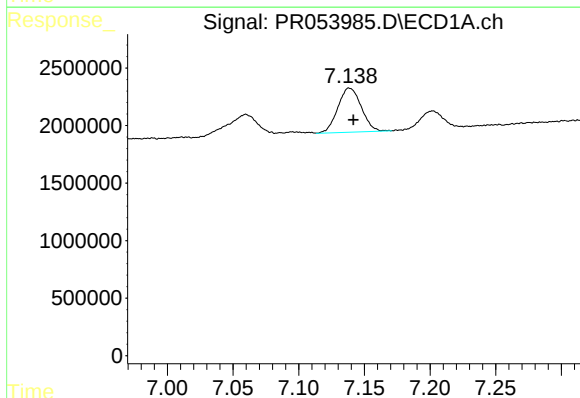
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 3681173
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



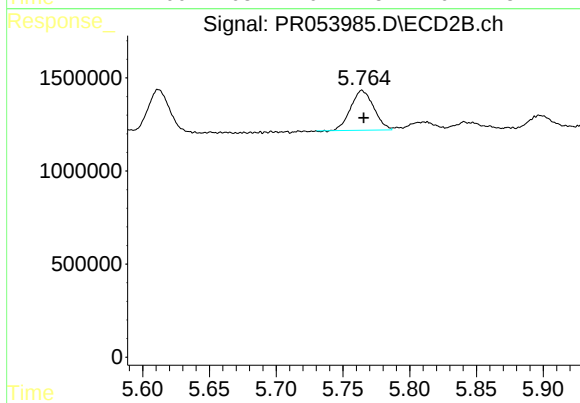
#32 AR-1260-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 2776707
Conc: 31.61 ng/ml



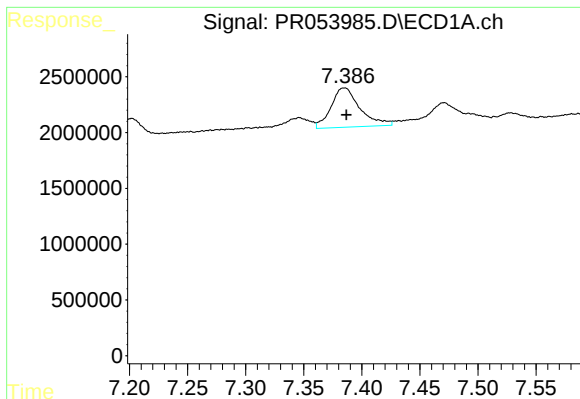
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 4771246
Conc: 71.18 ng/ml



#33 AR-1260-3

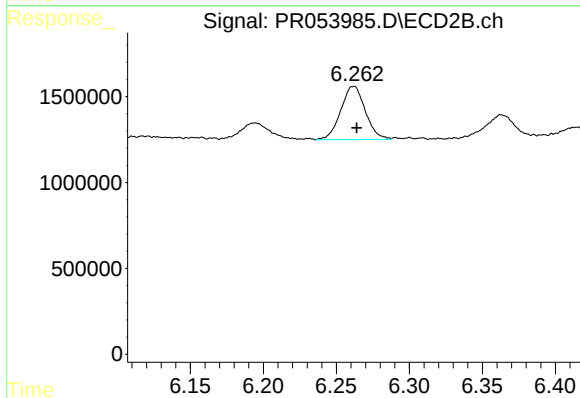
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 2569315
Conc: 29.94 ng/ml



#34 AR-1260-4

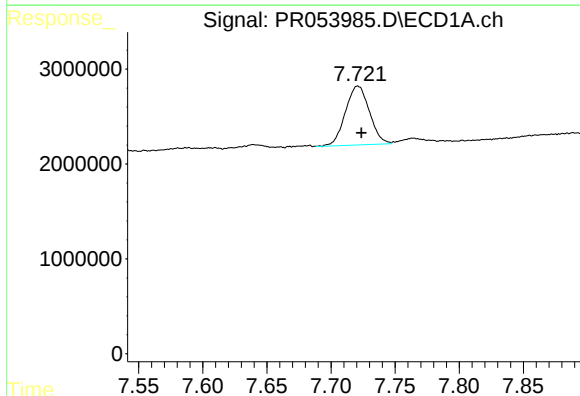
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 6084504
Conc: 71.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



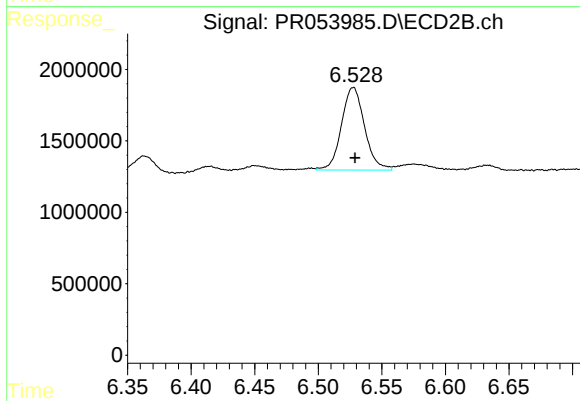
#34 AR-1260-4

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 3640472
Conc: 58.16 ng/ml



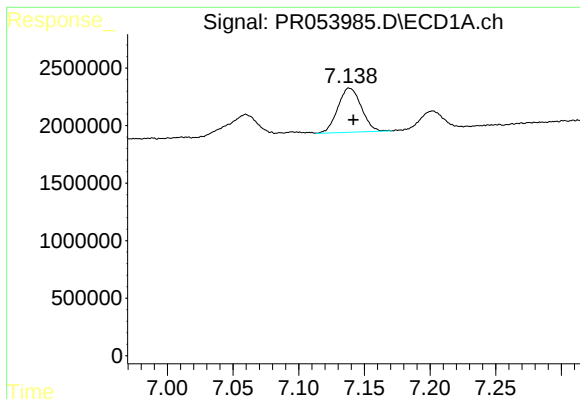
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 8116192
Conc: 49.96 ng/ml



#35 AR-1260-5

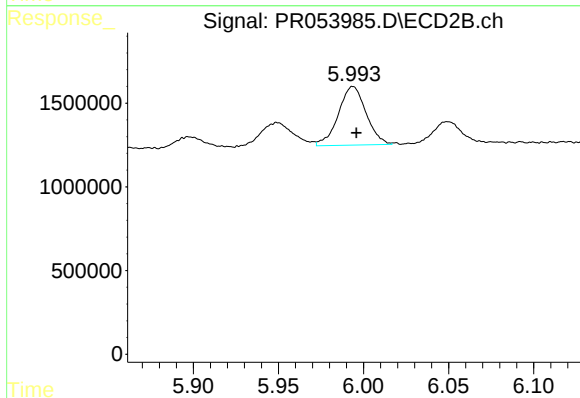
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 7295699
Conc: 44.34 ng/ml



#36 AR-1262-1

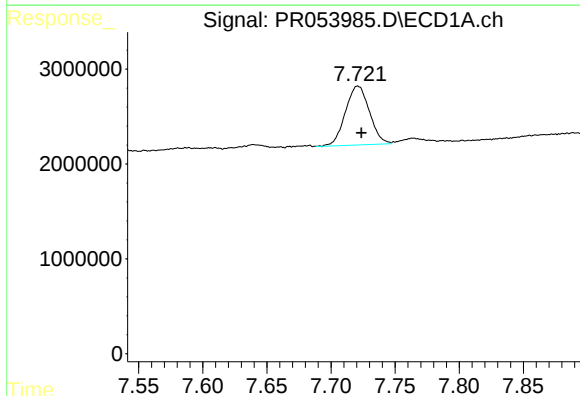
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 4771246
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



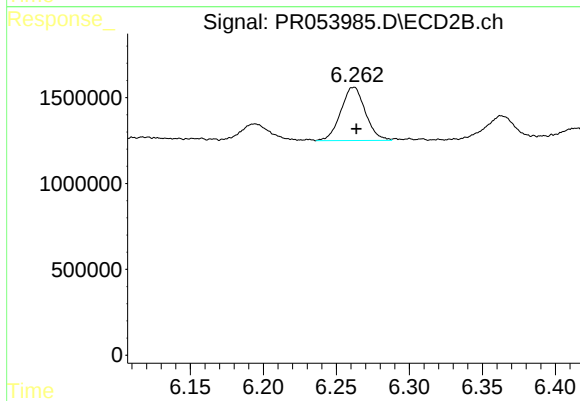
#36 AR-1262-1

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3969936
Conc: 41.90 ng/ml



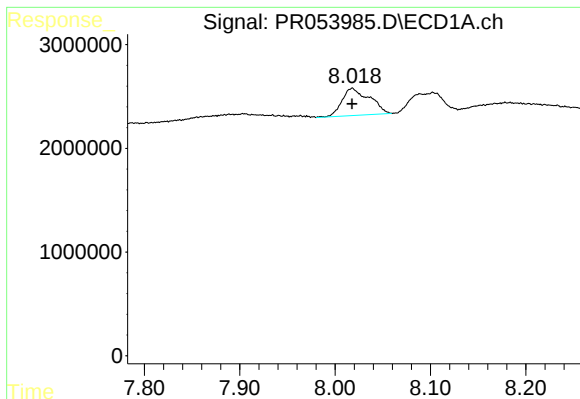
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 8116192
Conc: 42.87 ng/ml



#37 AR-1262-2

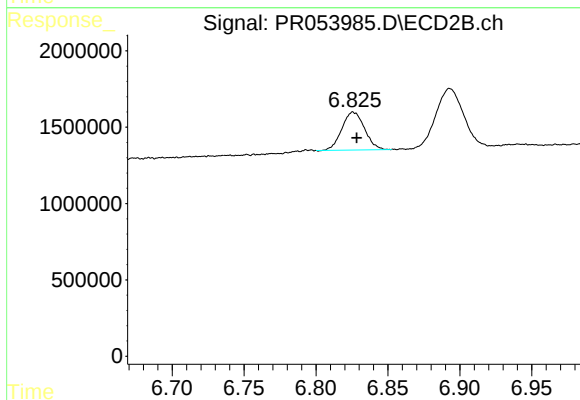
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 3640472
Conc: 42.91 ng/ml



#38 AR-1262-3

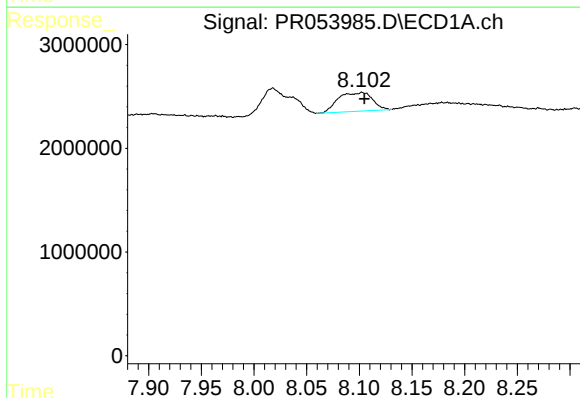
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 5243279
Conc: 62.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



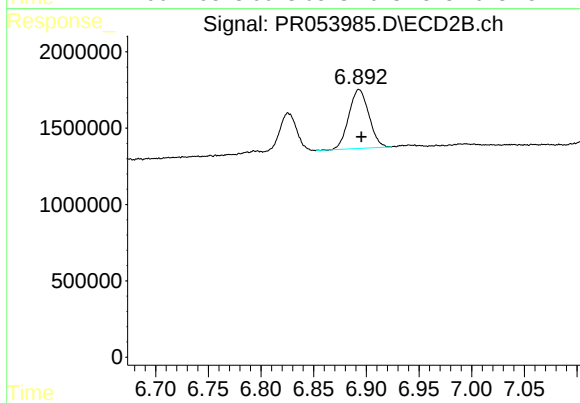
#38 AR-1262-3

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 2732521
Conc: 41.41 ng/ml



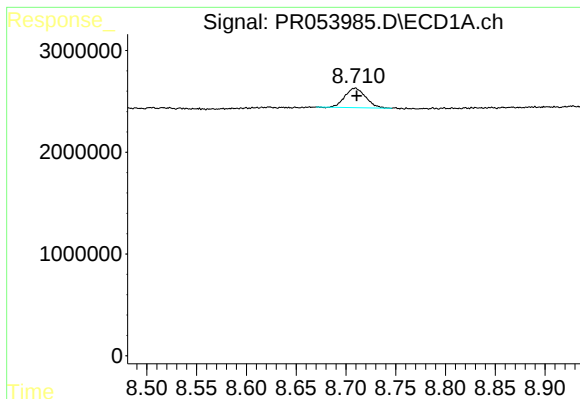
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 4069010
Conc: 76.90 ng/ml



#39 AR-1262-4

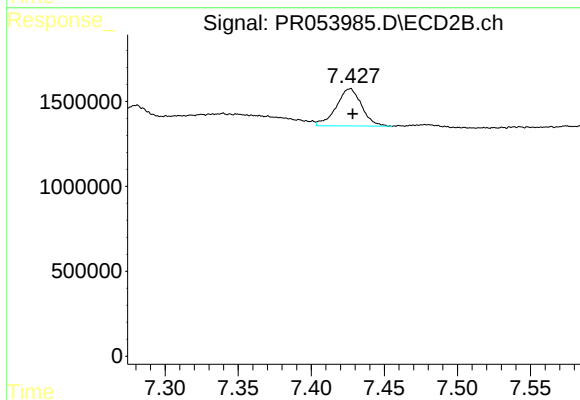
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 5113659
Conc: 42.48 ng/ml



#40 AR-1262-5

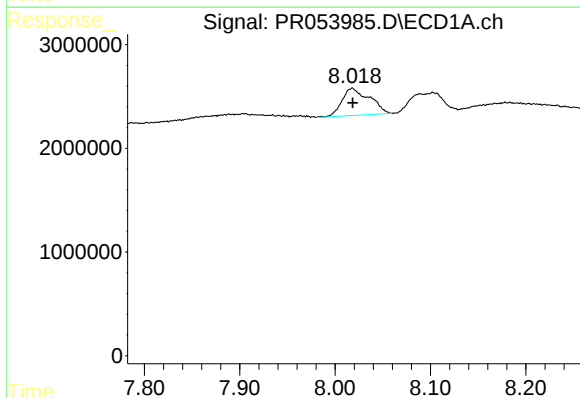
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 2783155
Conc: 40.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



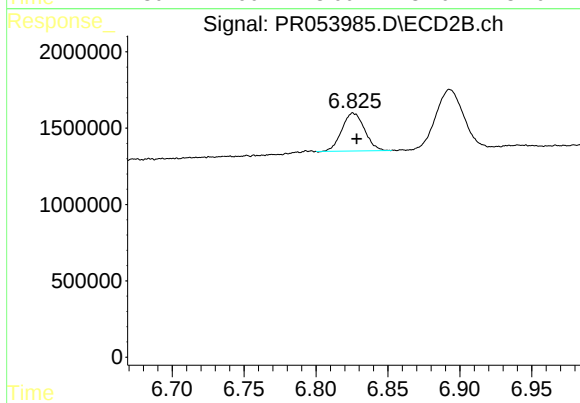
#40 AR-1262-5

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 2653946
Conc: 49.87 ng/ml



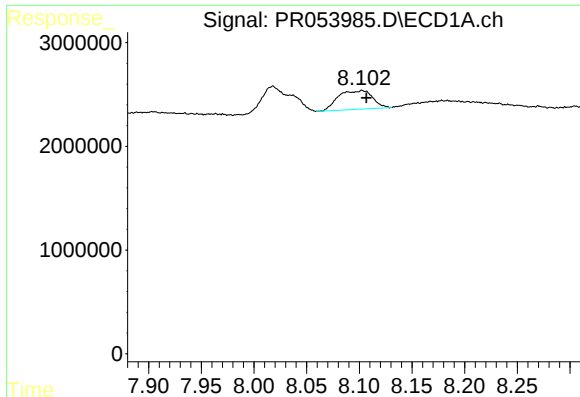
#41 AR-1268-1

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 5243279
Conc: 23.71 ng/ml



#41 AR-1268-1

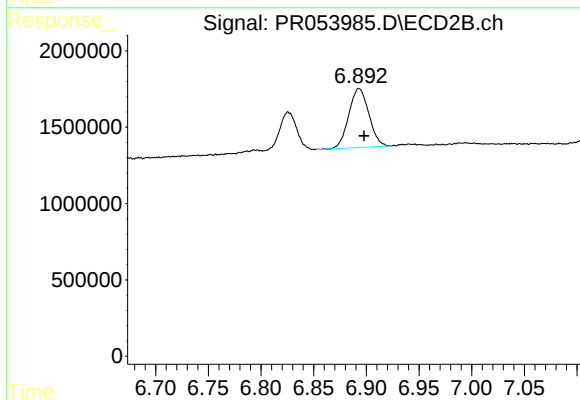
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 2732521
Conc: 14.91 ng/ml



#42 AR-1268-2

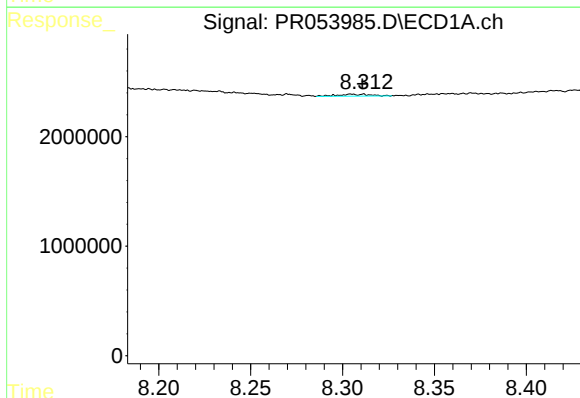
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 4069010
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



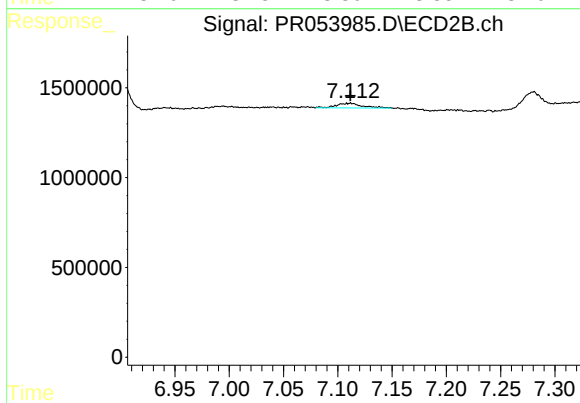
#42 AR-1268-2

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 5113659
Conc: 30.02 ng/ml



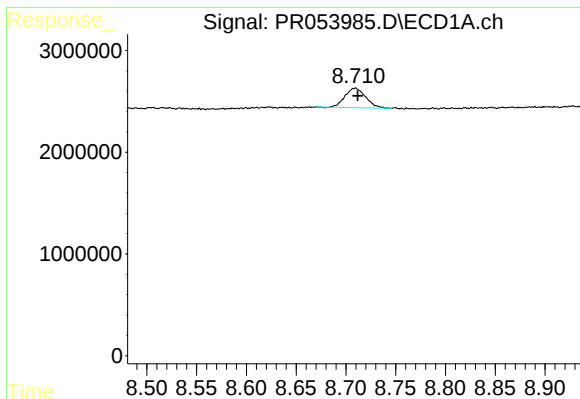
#43 AR-1268-3

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 224369
Conc: 1.30 ng/ml



#43 AR-1268-3

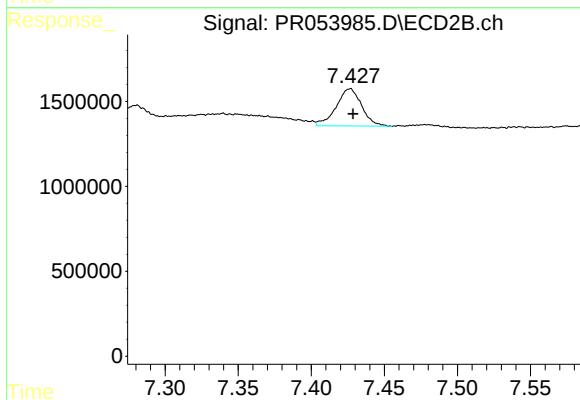
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 428461
Conc: 2.88 ng/ml



#44 AR-1268-4

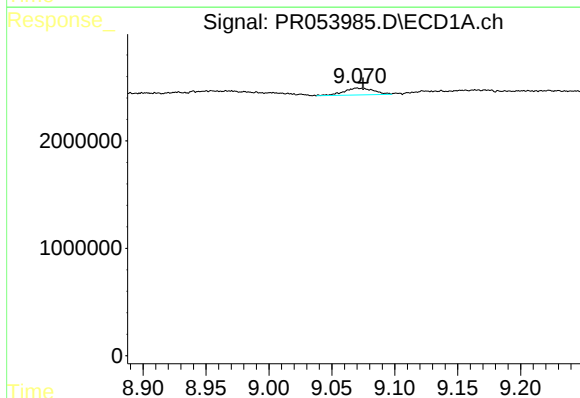
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 2783155
Conc: 38.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



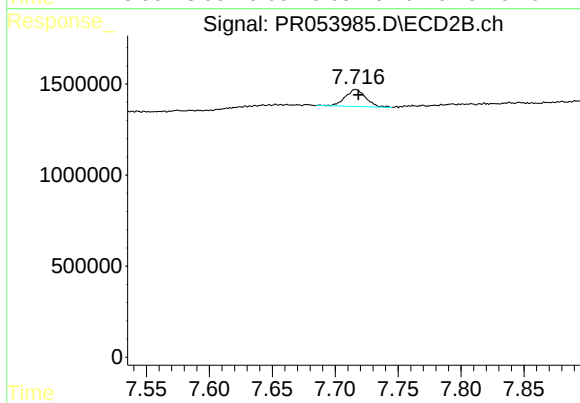
#44 AR-1268-4

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 2653946
Conc: 46.95 ng/ml



#45 AR-1268-5

R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 1042311
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 1051459
Conc: 2.29 ng/ml