

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:38
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:49:41 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...	3.558	2.807	33518128	21865770	17.606	17.382
2)	SA Decachlor...	9.365	7.951	37182434	27485611	22.178	21.020
Target Compounds							
3)	L1 AR-1016-1	4.774	0.000	73832	0	1.133	N.D. #
4)	L1 AR-1016-2	4.807	0.000	318549	0	3.233	N.D. #
5)	L1 AR-1016-3	4.861	0.000	66398	0	1.122	N.D. #
8)	L2 AR-1221-1	3.786	2.999f	2486947	430974	60.420	15.205 #
9)	L2 AR-1221-2	3.868	3.099	698466	410848	22.713	18.774
10)	L2 AR-1221-3	3.951	0.000	454625	0	4.669	N.D. #
11)	L3 AR-1232-1	3.951	0.000	454625	0	11.916	N.D. #
13)	L3 AR-1232-3	4.807	0.000	318549	0	7.992	N.D. #
15)	L3 AR-1232-5	5.073	0.000	244676	0	16.906	N.D. #
16)	L4 AR-1242-1	4.774	0.000	73832	0	1.561	N.D. #
17)	L4 AR-1242-2	4.807	0.000	318549	0	4.502	N.D. #
18)	L4 AR-1242-3	4.861	0.000	66398	0	1.508	N.D. #
20)	L4 AR-1242-5	5.747	0.000	228651	0	5.221	N.D. #
21)	L5 AR-1248-1	4.774	0.000	73832	0	1.991	N.D. #
22)	L5 AR-1248-2	5.073	0.000	244676	0	4.869	N.D. #
24)	L5 AR-1248-4	5.717	0.000	233202	0	3.598	N.D. #
25)	L5 AR-1248-5	5.747	0.000	228651	0	3.476	N.D. #
26)	L6 AR-1254-1	5.693f	0.000	1605272	0	24.335	N.D. #
27)	L6 AR-1254-2	5.905	0.000	391290	0	3.590	N.D. #
28)	L6 AR-1254-3	6.328f	5.268	4298099	890429	37.166	9.144 #
29)	L6 AR-1254-4	6.584f	0.000	2799058	0	30.868	N.D. #
31)	L7 AR-1260-1	6.502f	0.000	3858431	0	42.698	N.D. #
33)	L7 AR-1260-3	7.142	0.000	1420014	0	21.186	N.D. #
34)	L7 AR-1260-4	7.401	6.261	11052636	1258740	129.568	20.109 #
35)	L7 AR-1260-5	7.724	6.532	856499	5257591	5.272	31.954 #
36)	L8 AR-1262-1	7.142	5.996	1420014	1003848	13.262	10.594
37)	L8 AR-1262-2	7.724	6.261	856499	1258740	4.524	14.837 #
38)	L8 AR-1262-3	8.020	6.827	5491271	4516258	65.557	68.447
39)	L8 AR-1262-4	8.108	6.897	4686247	3880289	88.567	32.234 #
40)	L8 AR-1262-5	8.713	7.428	1827118	1695544	26.422	31.858
41)	L9 AR-1268-1	8.020	6.827	5491271	4516258	24.829	24.638
42)	L9 AR-1268-2	8.108	6.897	4686247	3880289	23.298	22.778
43)	L9 AR-1268-3	8.311	7.111	3859297	3872572	22.384	26.012
44)	L9 AR-1268-4	8.713	7.428	1827118	1695544	25.317	29.995
45)	L9 AR-1268-5	9.078	7.718	13304627	11270660	22.972	24.530

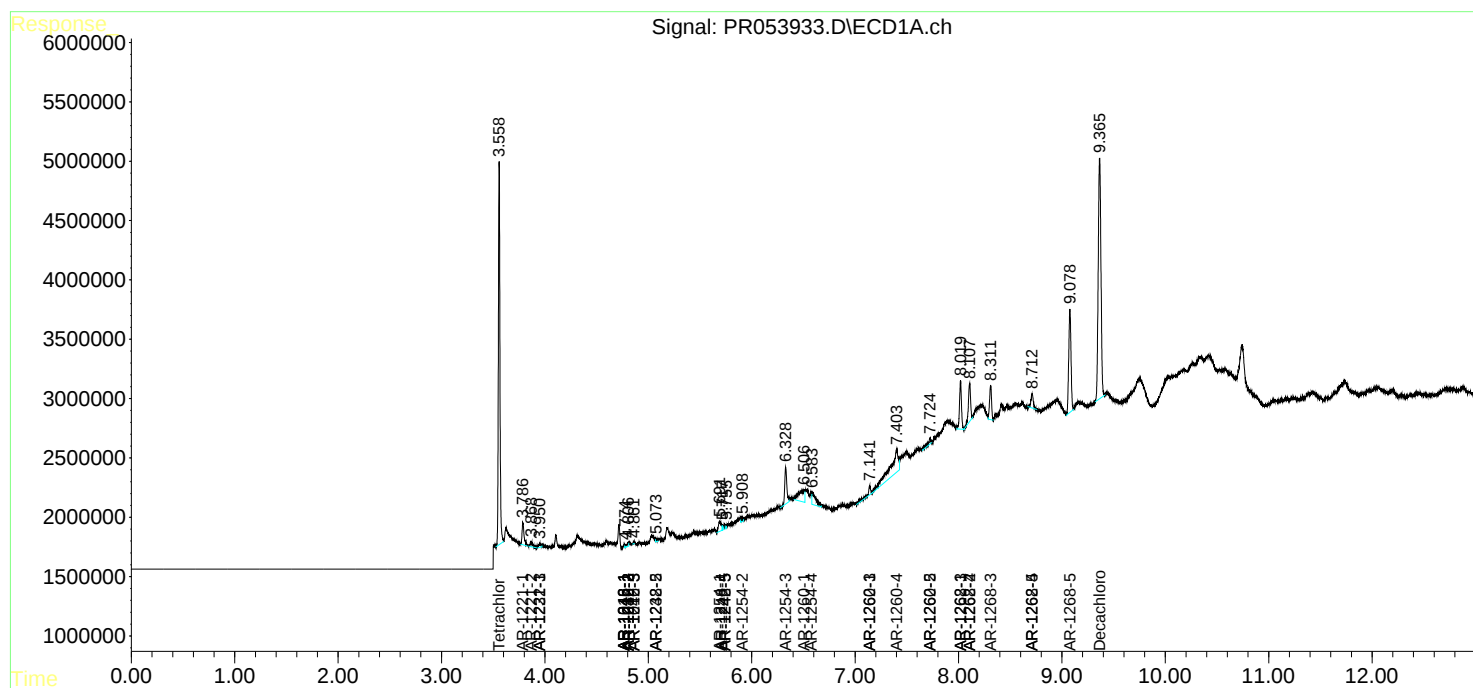
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

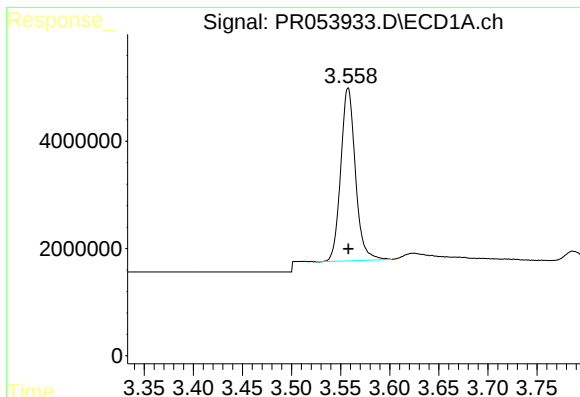
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053933.D
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Integration File signal 1: autoint1.e
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Quant Time: Mar 11 03:49:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
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

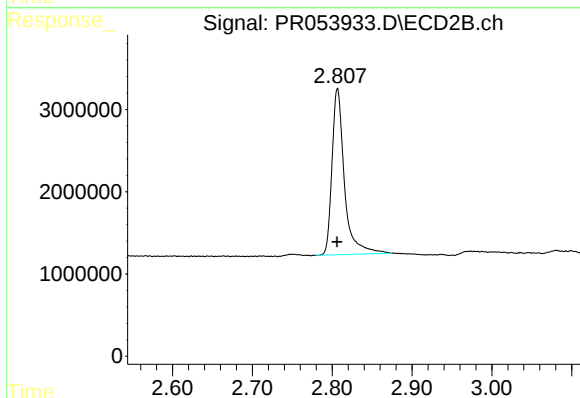




#1 Tetrachloro-m-xylene

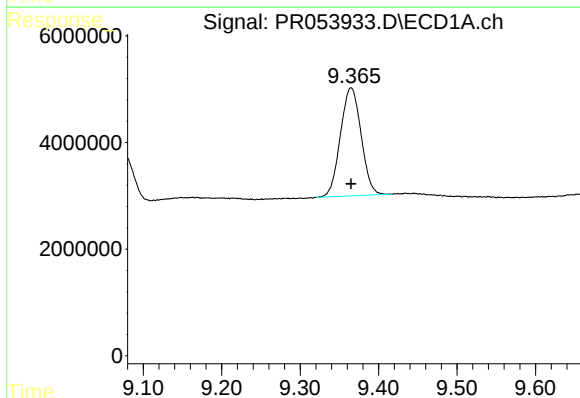
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 33518128
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



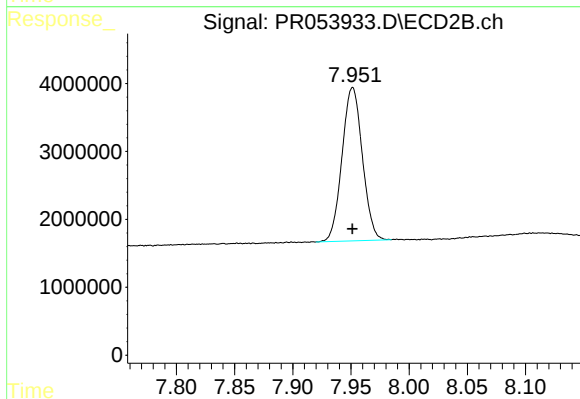
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 21865770
Conc: 17.38 ng/ml



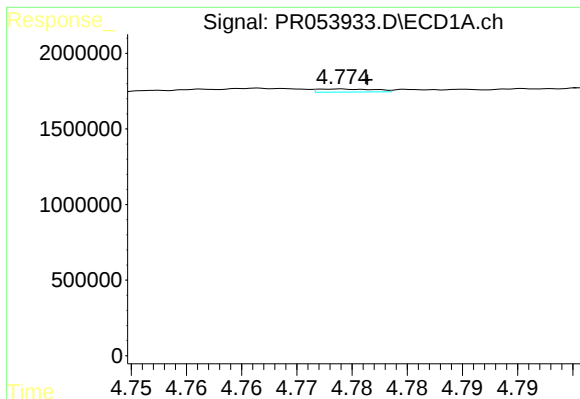
#2 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 37182434
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

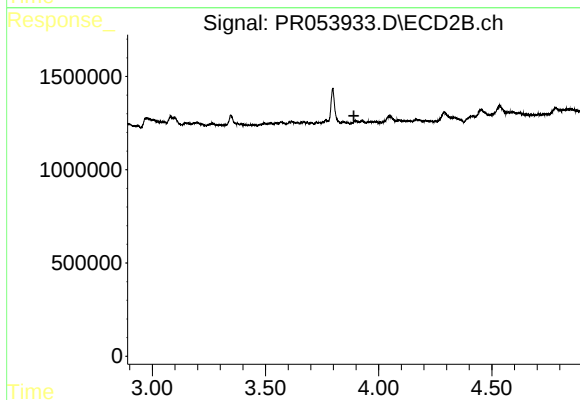
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 27485611
Conc: 21.02 ng/ml



#3 AR-1016-1

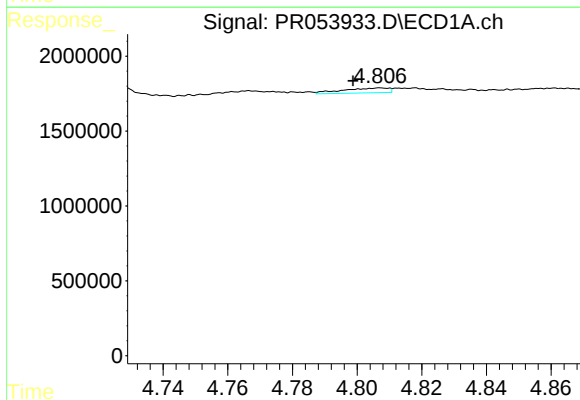
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 73832
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



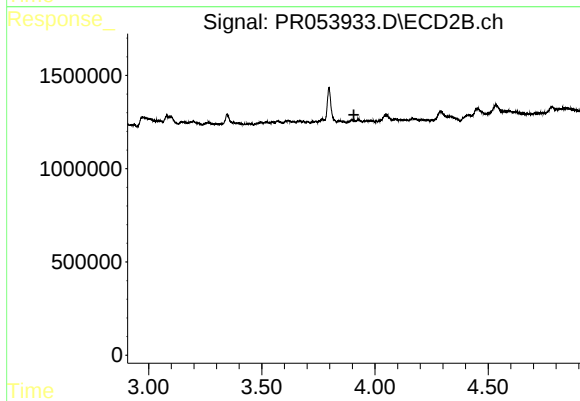
#3 AR-1016-1

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



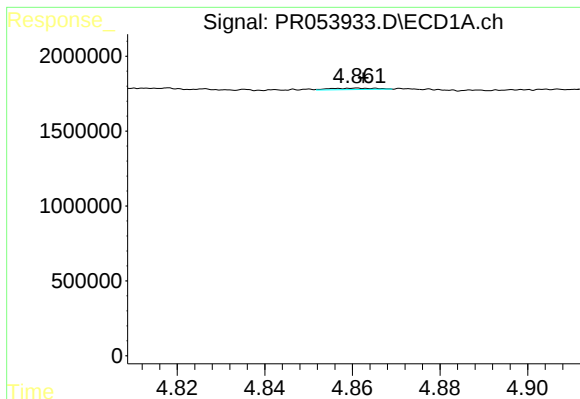
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 318549
Conc: 3.23 ng/ml



#4 AR-1016-2

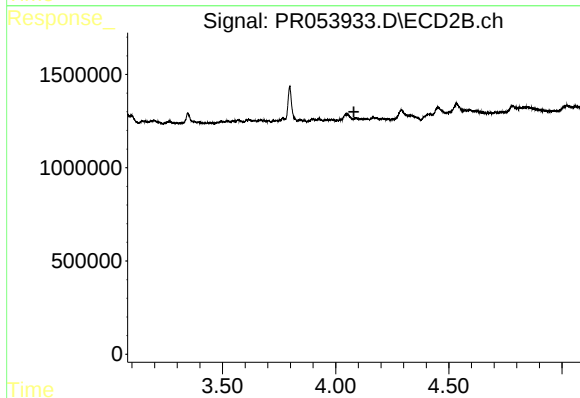
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

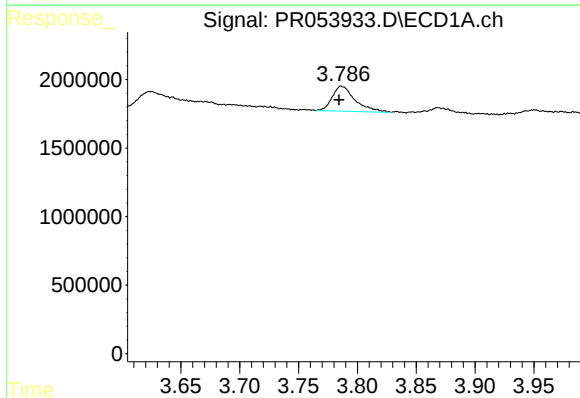
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 66398
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



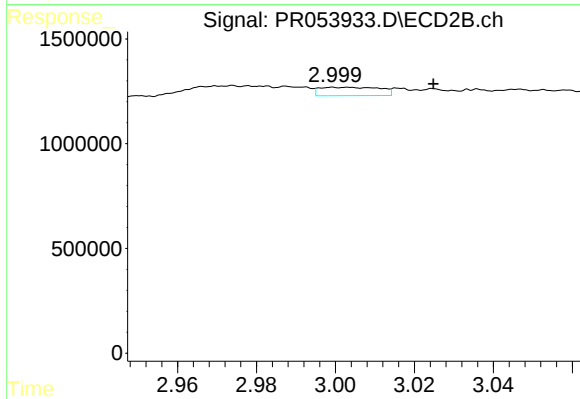
#5 AR-1016-3

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



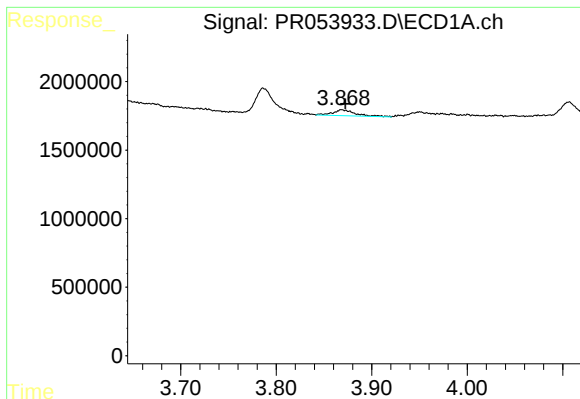
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 2486947
Conc: 60.42 ng/ml



#8 AR-1221-1

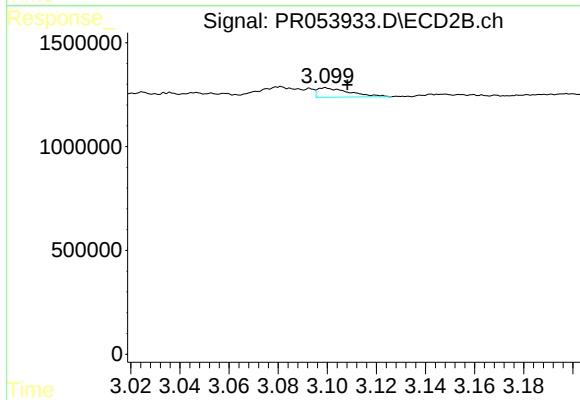
R.T.: 2.999 min
Delta R.T.: -0.025 min
Response: 430974
Conc: 15.21 ng/ml



#9 AR-1221-2

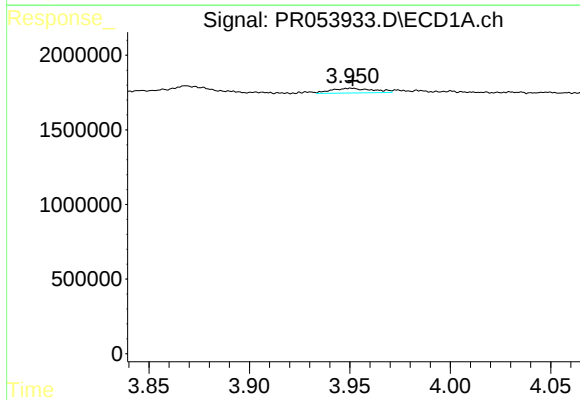
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 698466
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



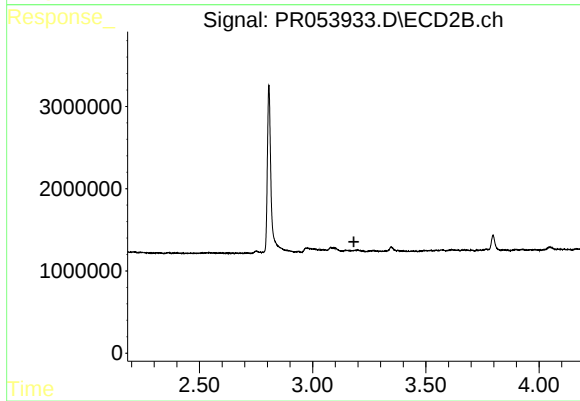
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 410848
Conc: 18.77 ng/ml



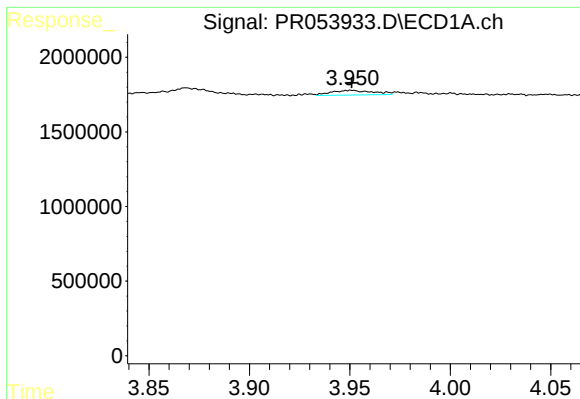
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 454625
Conc: 4.67 ng/ml



#10 AR-1221-3

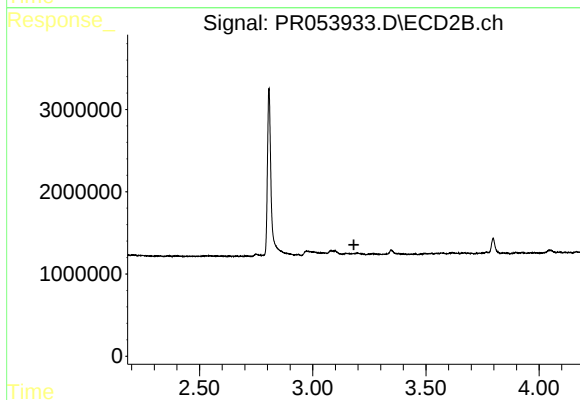
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

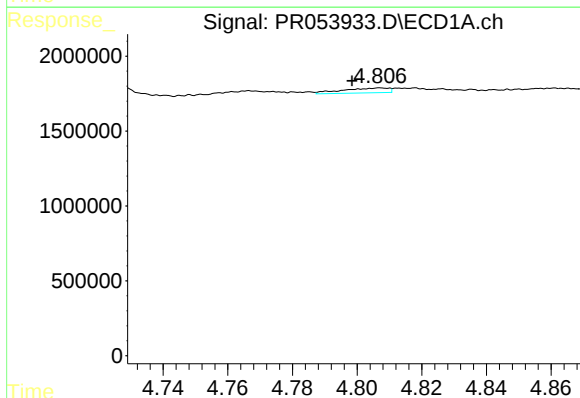
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 454625
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



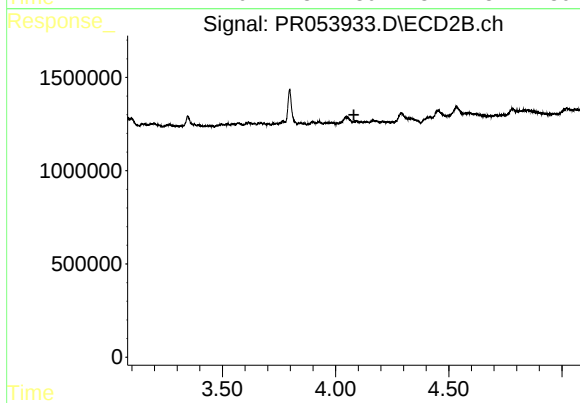
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



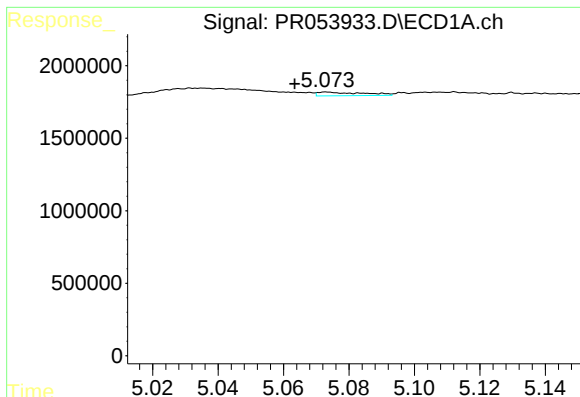
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 318549
Conc: 7.99 ng/ml



#13 AR-1232-3

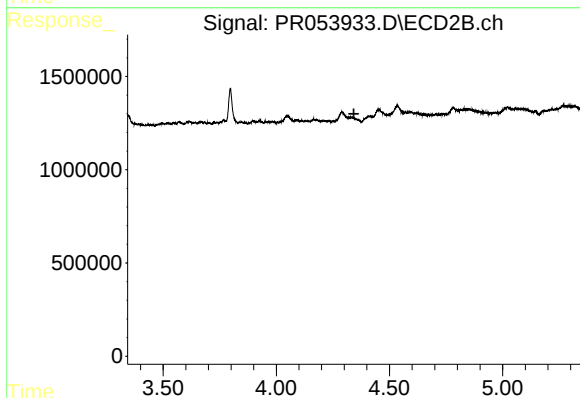
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#15 AR-1232-5

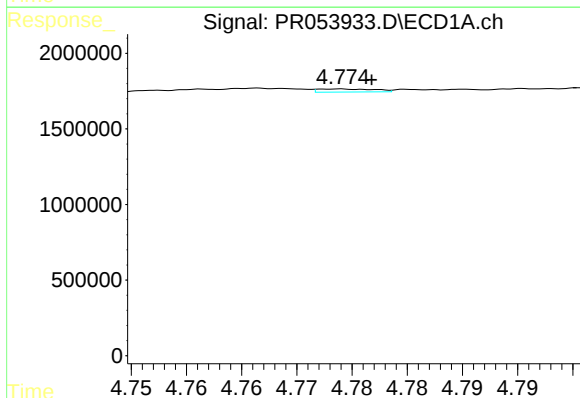
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 244676
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



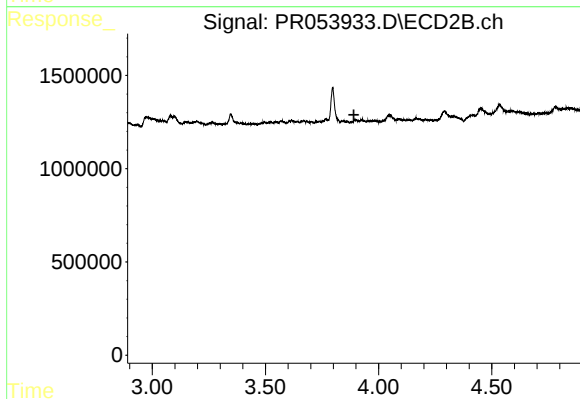
#15 AR-1232-5

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



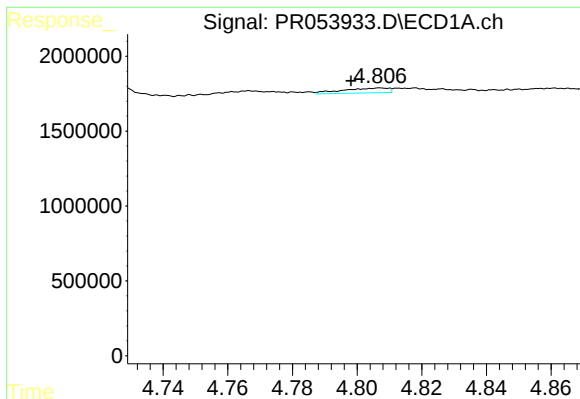
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 73832
Conc: 1.56 ng/ml



#16 AR-1242-1

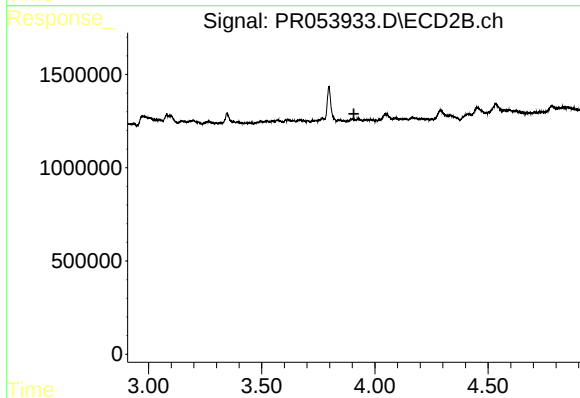
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

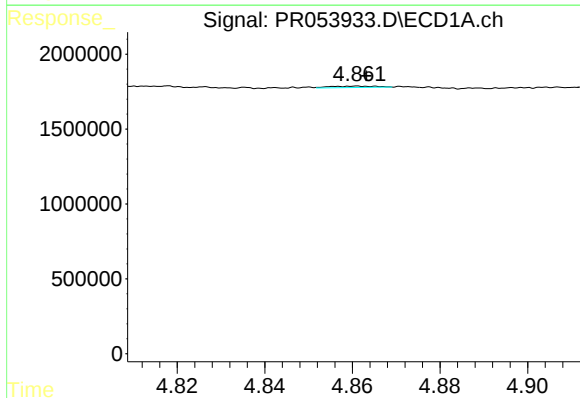
R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 318549
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



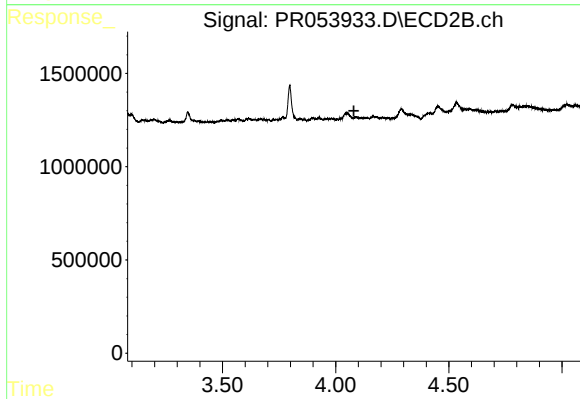
#17 AR-1242-2

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



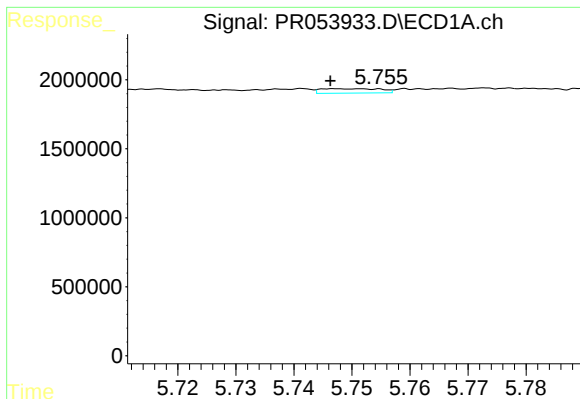
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 66398
Conc: 1.51 ng/ml



#18 AR-1242-3

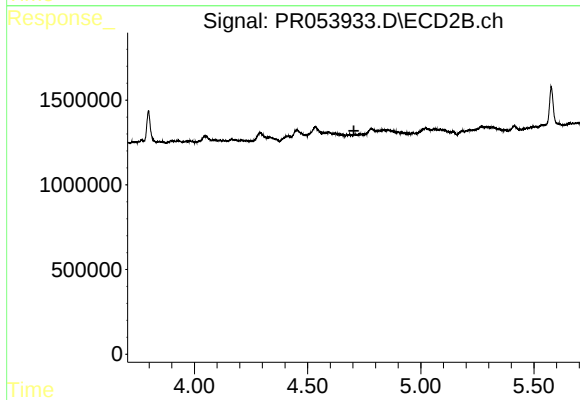
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

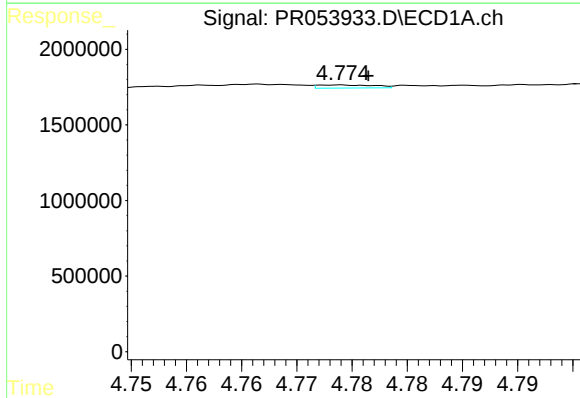
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 228651
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



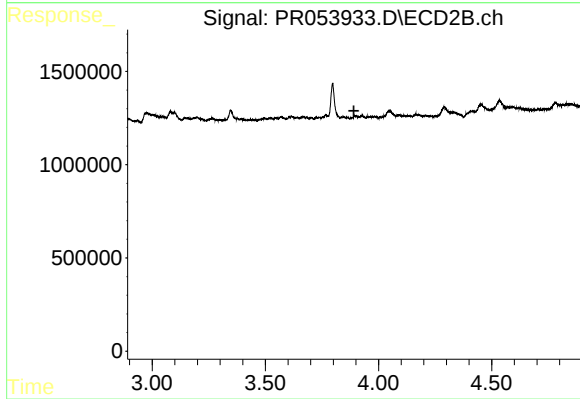
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



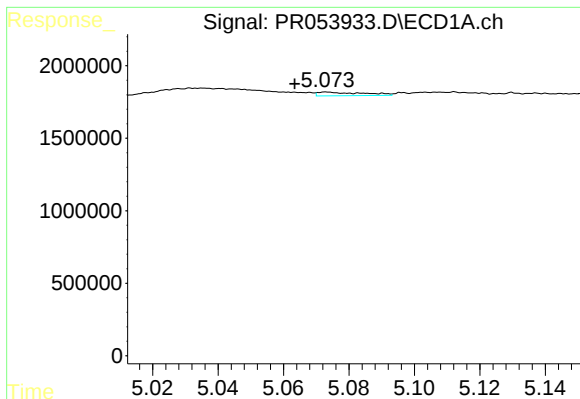
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 73832
Conc: 1.99 ng/ml



#21 AR-1248-1

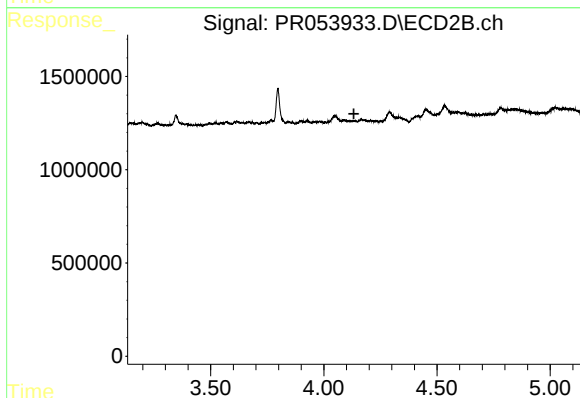
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#22 AR-1248-2

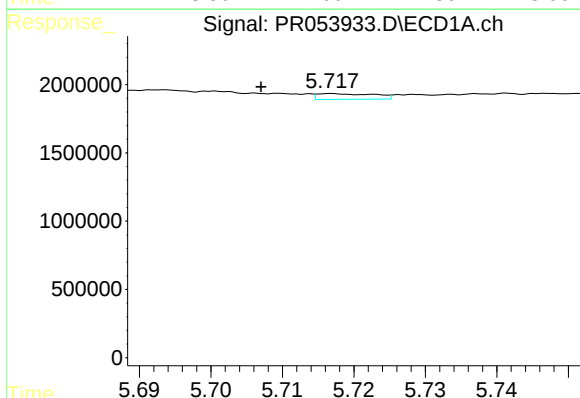
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 244676
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



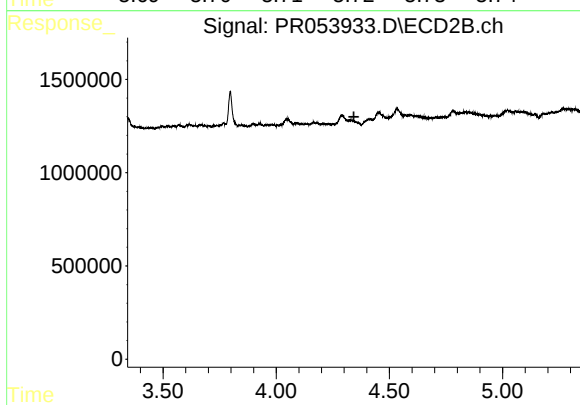
#22 AR-1248-2

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



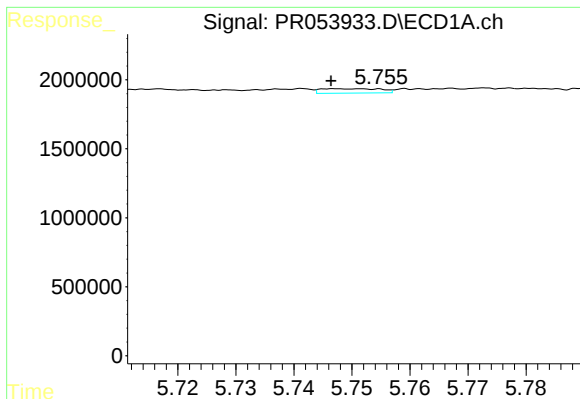
#24 AR-1248-4

R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 233202
Conc: 3.60 ng/ml



#24 AR-1248-4

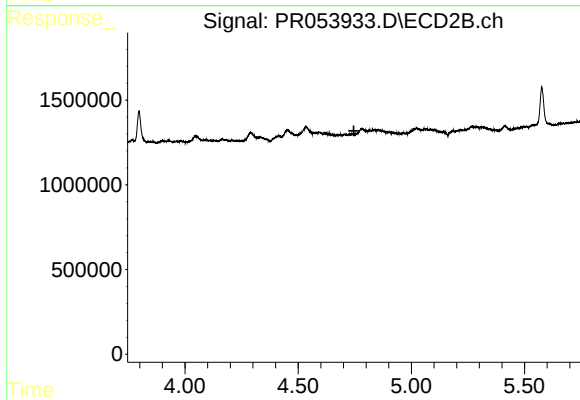
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

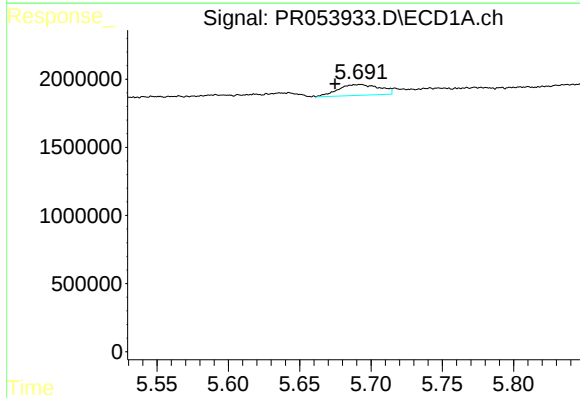
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 228651
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



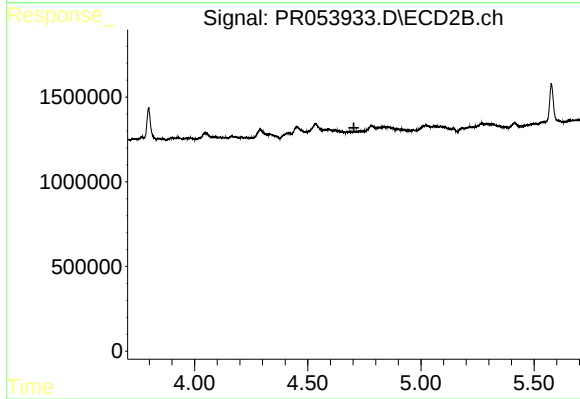
#25 AR-1248-5

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



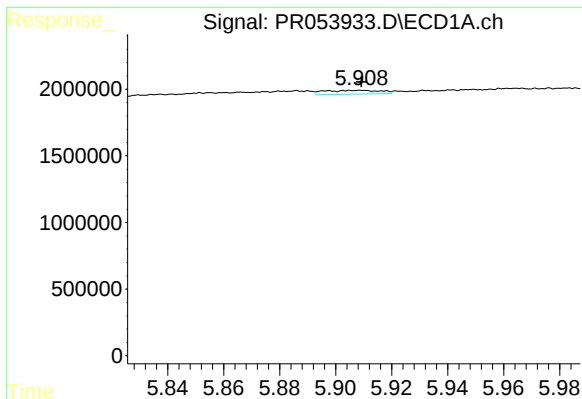
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.018 min
Response: 1605272
Conc: 24.34 ng/ml



#26 AR-1254-1

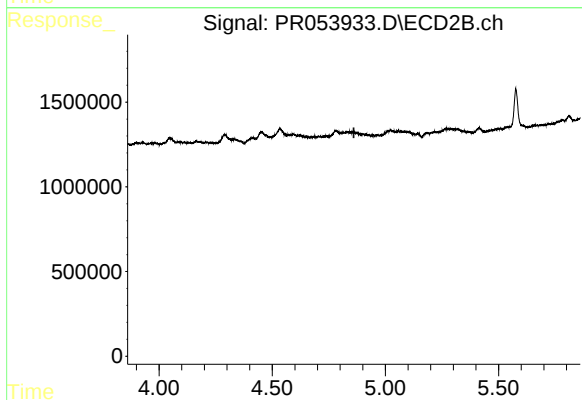
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

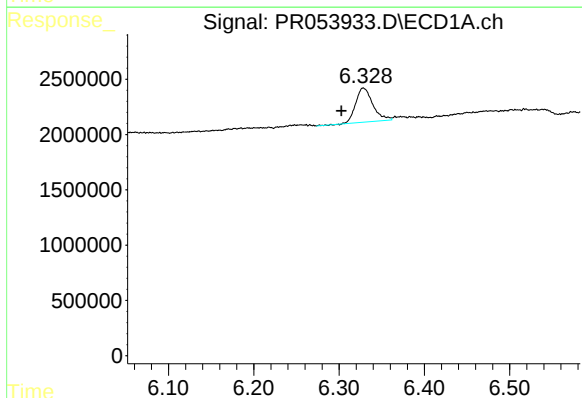
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 391290
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



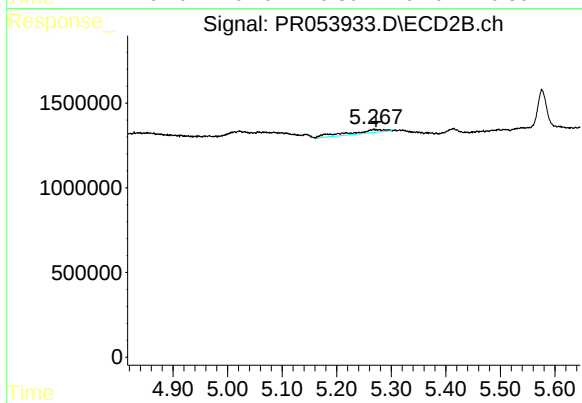
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



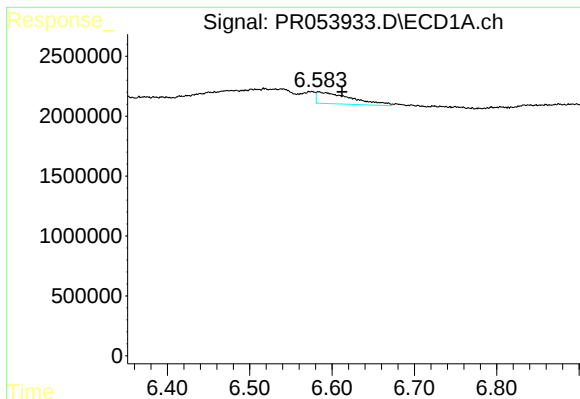
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.026 min
Response: 4298099
Conc: 37.17 ng/ml



#28 AR-1254-3

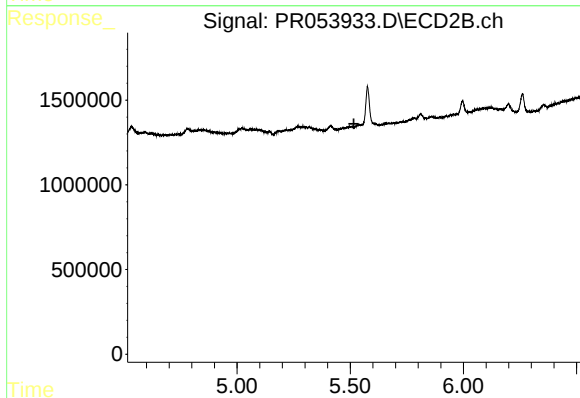
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 890429
Conc: 9.14 ng/ml



#29 AR-1254-4

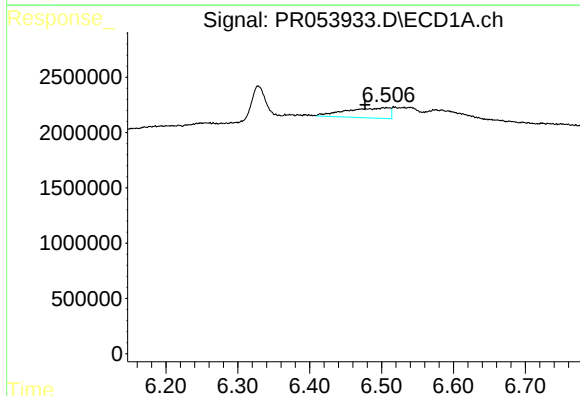
R.T.: 6.584 min
Delta R.T.: -0.029 min
Response: 2799058
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



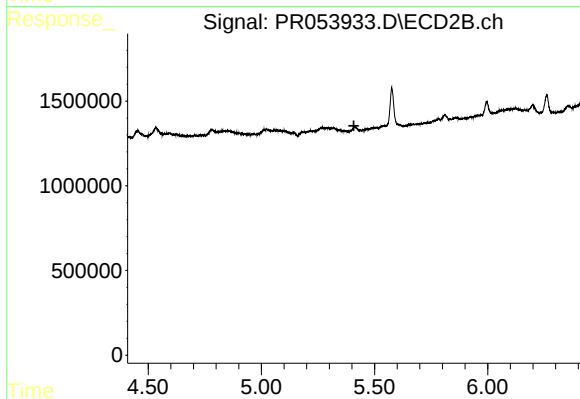
#29 AR-1254-4

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



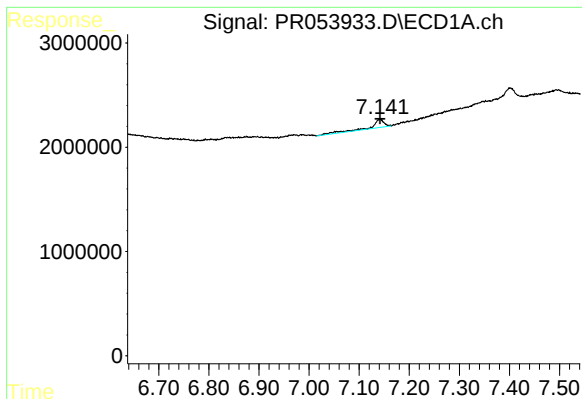
#31 AR-1260-1

R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 3858431
Conc: 42.70 ng/ml



#31 AR-1260-1

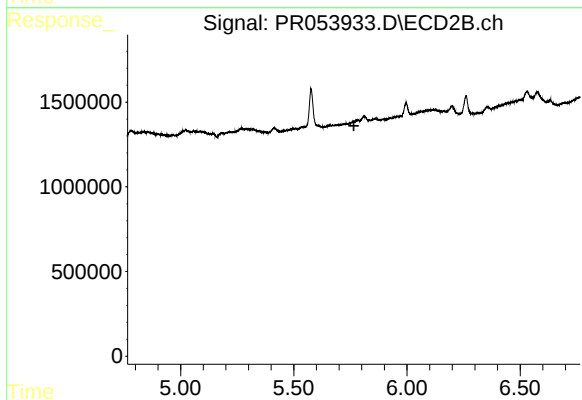
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#33 AR-1260-3

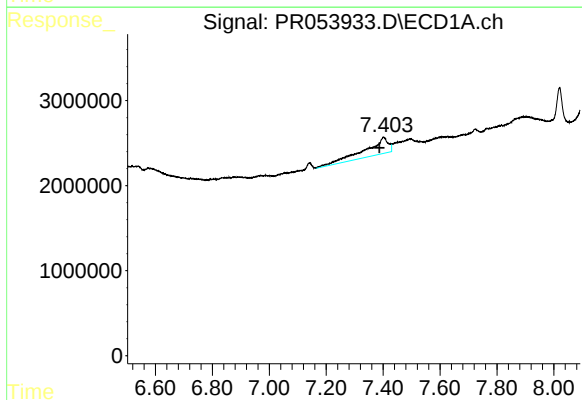
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 1420014
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



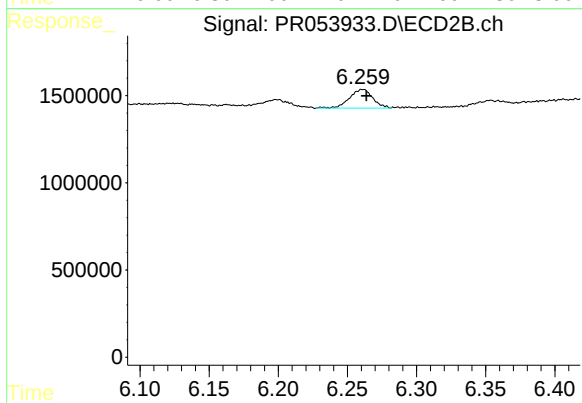
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



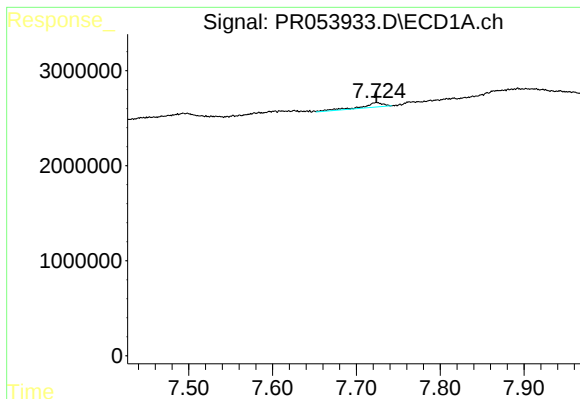
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: 0.015 min
Response: 11052636
Conc: 129.57 ng/ml



#34 AR-1260-4

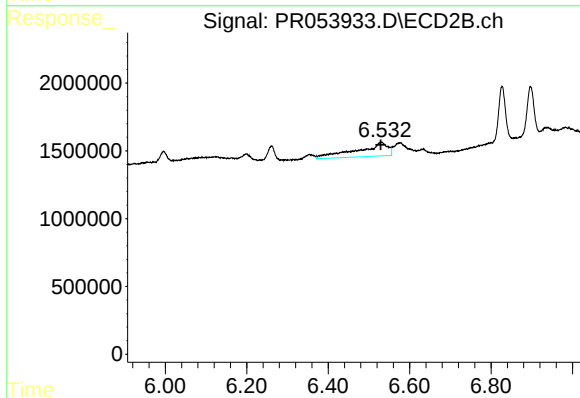
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1258740
Conc: 20.11 ng/ml



#35 AR-1260-5

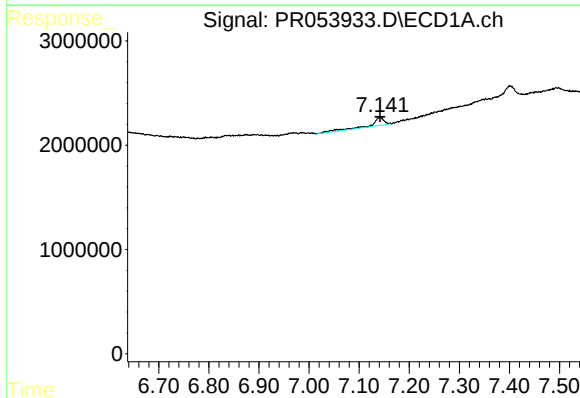
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 856499
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



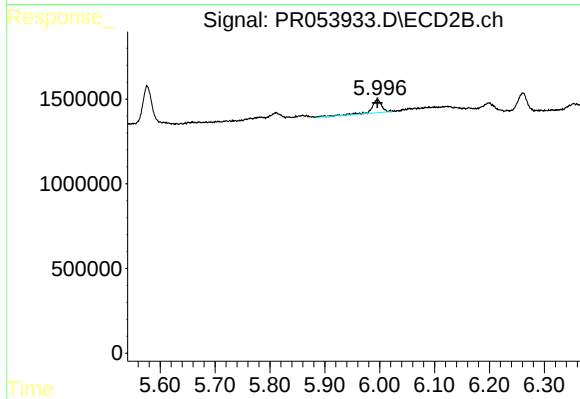
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 5257591
Conc: 31.95 ng/ml



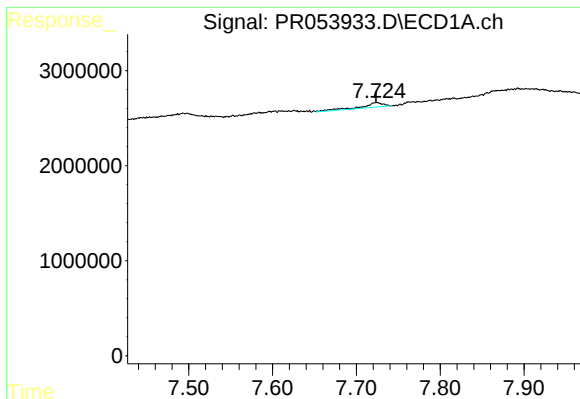
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 1420014
Conc: 13.26 ng/ml



#36 AR-1262-1

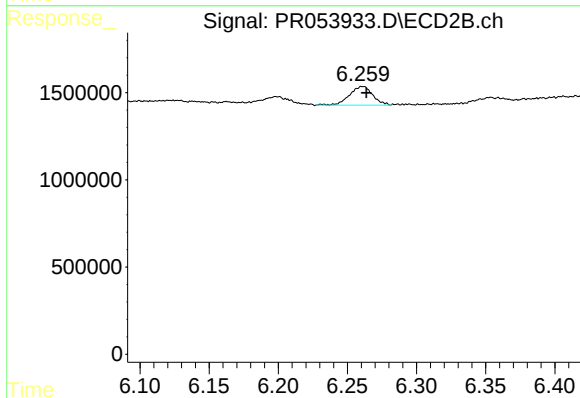
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1003848
Conc: 10.59 ng/ml



#37 AR-1262-2

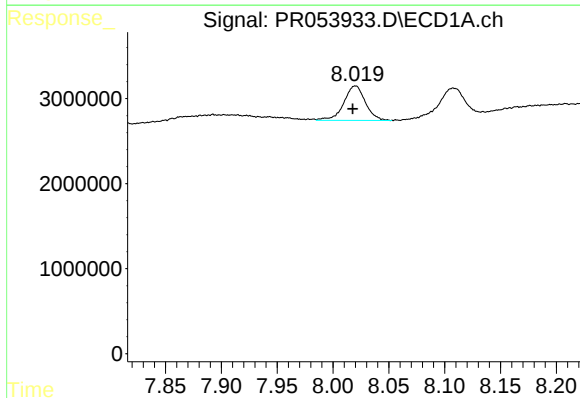
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 856499
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



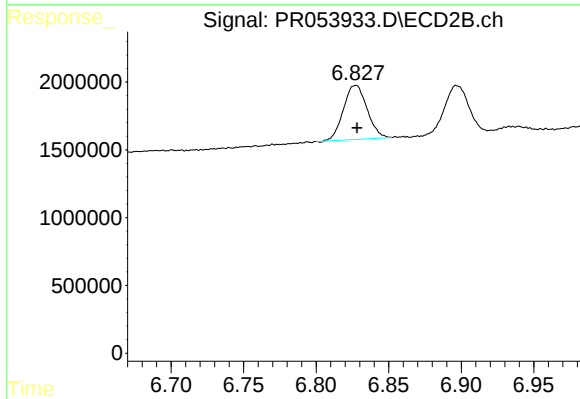
#37 AR-1262-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 1258740
Conc: 14.84 ng/ml



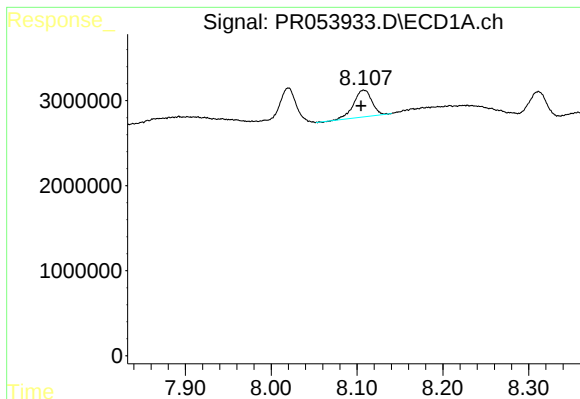
#38 AR-1262-3

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 5491271
Conc: 65.56 ng/ml



#38 AR-1262-3

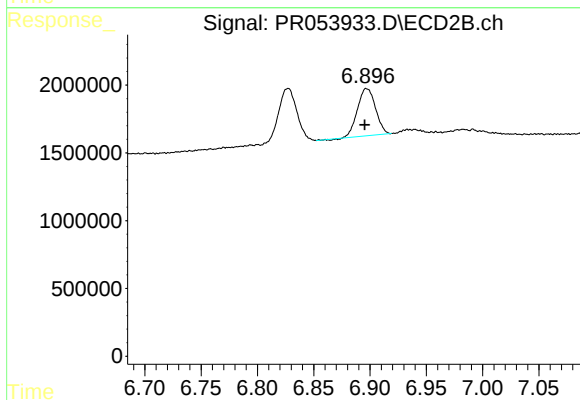
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 4516258
Conc: 68.45 ng/ml



#39 AR-1262-4

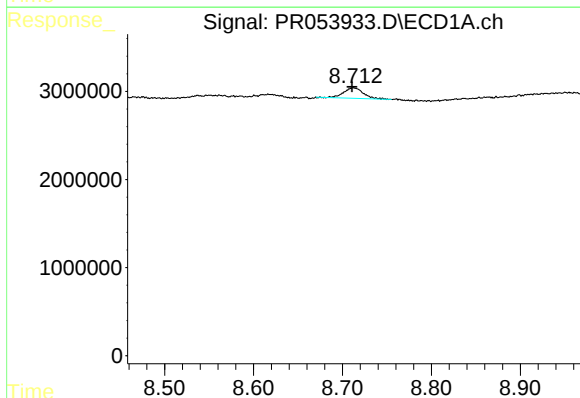
R.T.: 8.108 min
Delta R.T.: 0.003 min
Response: 4686247
Conc: 88.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



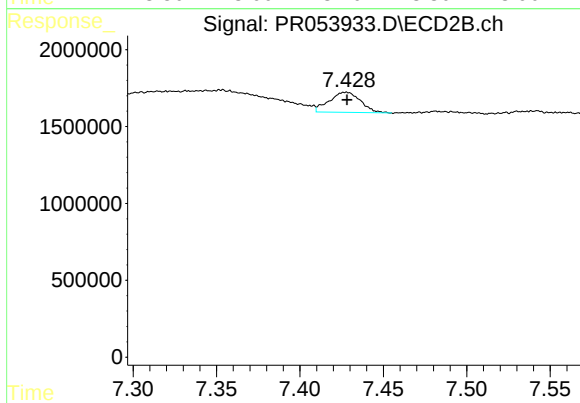
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 3880289
Conc: 32.23 ng/ml



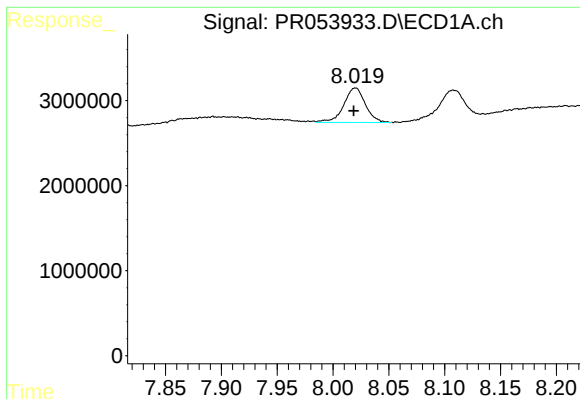
#40 AR-1262-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 1827118
Conc: 26.42 ng/ml



#40 AR-1262-5

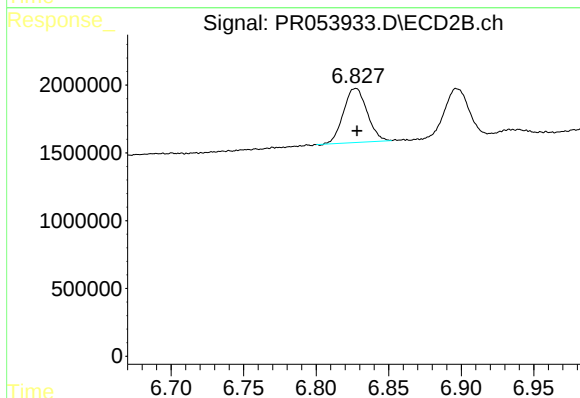
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1695544
Conc: 31.86 ng/ml



#41 AR-1268-1

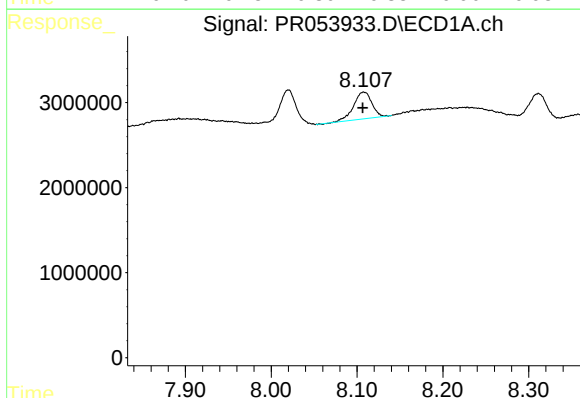
R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 5491271
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



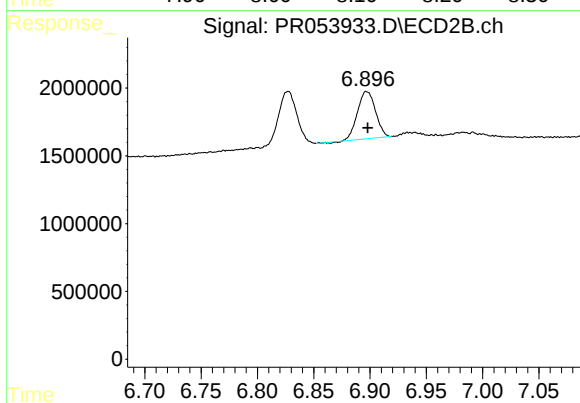
#41 AR-1268-1

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 4516258
Conc: 24.64 ng/ml



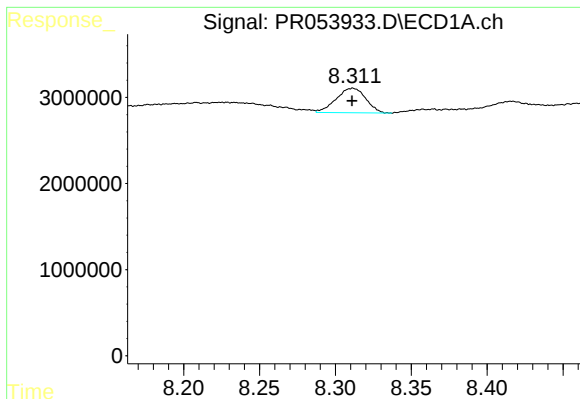
#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 4686247
Conc: 23.30 ng/ml



#42 AR-1268-2

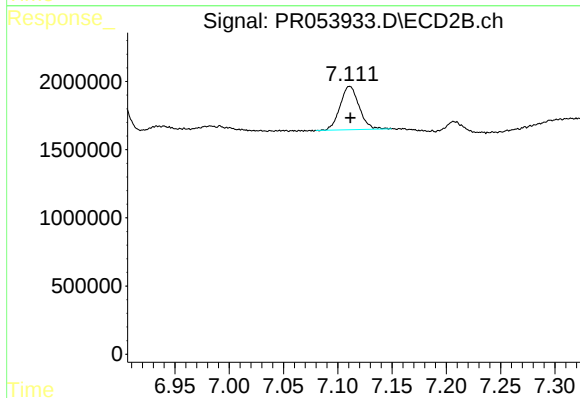
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 3880289
Conc: 22.78 ng/ml



#43 AR-1268-3

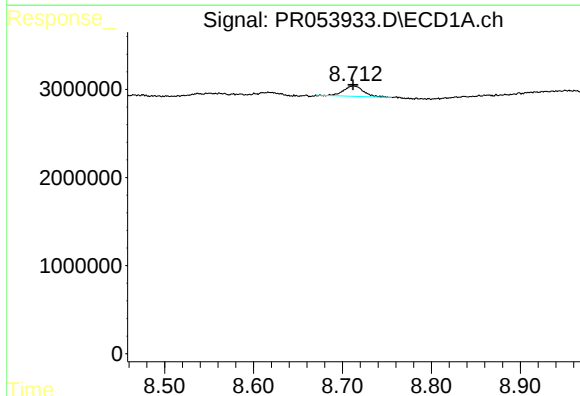
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3859297
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



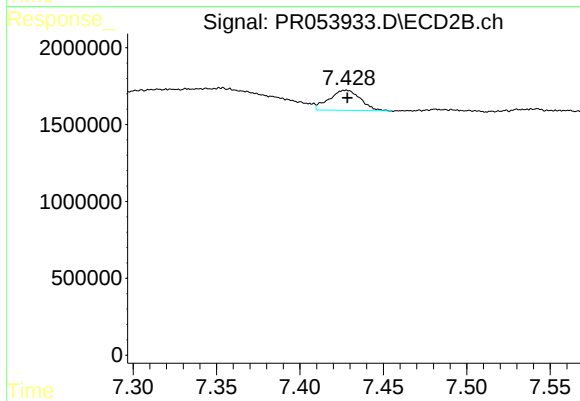
#43 AR-1268-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 3872572
Conc: 26.01 ng/ml



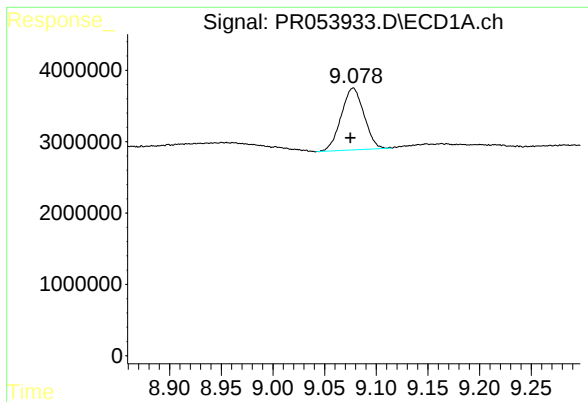
#44 AR-1268-4

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1827118
Conc: 25.32 ng/ml



#44 AR-1268-4

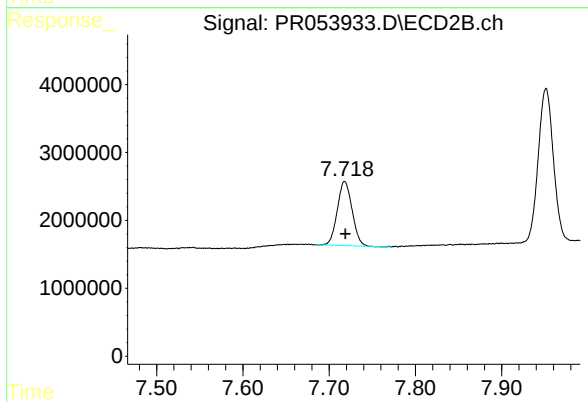
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1695544
Conc: 29.99 ng/ml



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 13304627
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 11270660
Conc: 24.53 ng/ml