

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:39
 Operator : AJ\MA
 Sample : N1645-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:08:08 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...	3.557	2.806	36917667	23358735	19.392	18.569
2)	SA Decachlor...	9.362	7.950	35698793	27069401	21.293	20.701
Target Compounds							
4)	L1 AR-1016-2	4.809	0.000	583539	0	5.922	N.D. #
5)	L1 AR-1016-3	4.867	0.000	401659	0	6.786	N.D. #
7)	L1 AR-1016-5	5.277	0.000	45265	0	0.958	N.D. #
8)	L2 AR-1221-1	3.786	0.000	8348547	0	202.828	N.D. #
9)	L2 AR-1221-2	3.871	3.098	568843	560628	18.498	25.618 #
12)	L3 AR-1232-2	4.496	0.000	200239	0	9.457	N.D. #
13)	L3 AR-1232-3	4.809	0.000	583539	0	14.640	N.D. #
15)	L3 AR-1232-5	5.060	0.000	138024	0	9.537	N.D. #
17)	L4 AR-1242-2	4.809	0.000	583539	0	8.247	N.D. #
18)	L4 AR-1242-3	4.867	0.000	401659	0	9.123	N.D. #
20)	L4 AR-1242-5	5.748	4.702	186760	497323	4.264	14.232 #
22)	L5 AR-1248-2	5.060	0.000	138024	0	2.747	N.D. #
23)	L5 AR-1248-3	5.277	0.000	45265	0	0.772	N.D. #
24)	L5 AR-1248-4	5.712	0.000	100154	0	1.545	N.D. #
25)	L5 AR-1248-5	5.748	0.000	186760	0	2.840	N.D. #
26)	L6 AR-1254-1	5.674	4.702	574037	497323	8.702	7.074
27)	L6 AR-1254-2	5.906	4.861	1072965	460176	9.844	7.091 #
28)	L6 AR-1254-3	6.303	5.290f	962739	2084629	8.325	21.407 #
29)	L6 AR-1254-4	6.601	0.000	543793	0	5.997	N.D. #
30)	L6 AR-1254-5	7.061	5.950	3397178	2010529	37.654	21.934 #
31)	L7 AR-1260-1	6.474	5.409	6485816	3036641	71.774	40.054 #
32)	L7 AR-1260-2	6.753	5.612	3867997	2995442	36.456	34.098
33)	L7 AR-1260-3	7.142	5.765	5303229	2933122	79.121	34.183 #
34)	L7 AR-1260-4	7.385	6.262	6566498	4218572	76.978	67.394
35)	L7 AR-1260-5	7.722	6.527	8680653	9237059	53.430	56.139
36)	L8 AR-1262-1	7.142	5.995	5303229	4432802	49.527	46.783
37)	L8 AR-1262-2	7.722	6.262	8680653	4218572	45.852	49.724
38)	L8 AR-1262-3	8.017	6.826	5549461	3007721	66.252	45.584 #
39)	L8 AR-1262-4	8.105	6.894	4253697	5604888	80.392	46.560 #
40)	L8 AR-1262-5	8.710	7.427	3197380	2956538	46.238	55.550
41)	L9 AR-1268-1	8.017	6.826	5549461	3007721	25.092	16.409 #
42)	L9 AR-1268-2	8.105	6.894	4253697	5604888	21.148	32.902 #
43)	L9 AR-1268-3	8.312	7.110	222805	347784	1.292	2.336 #
44)	L9 AR-1268-4	8.710	7.427	3197380	2956538	44.303	52.302
45)	L9 AR-1268-5	9.075	7.717	1125812	1150008	1.944	2.503 #

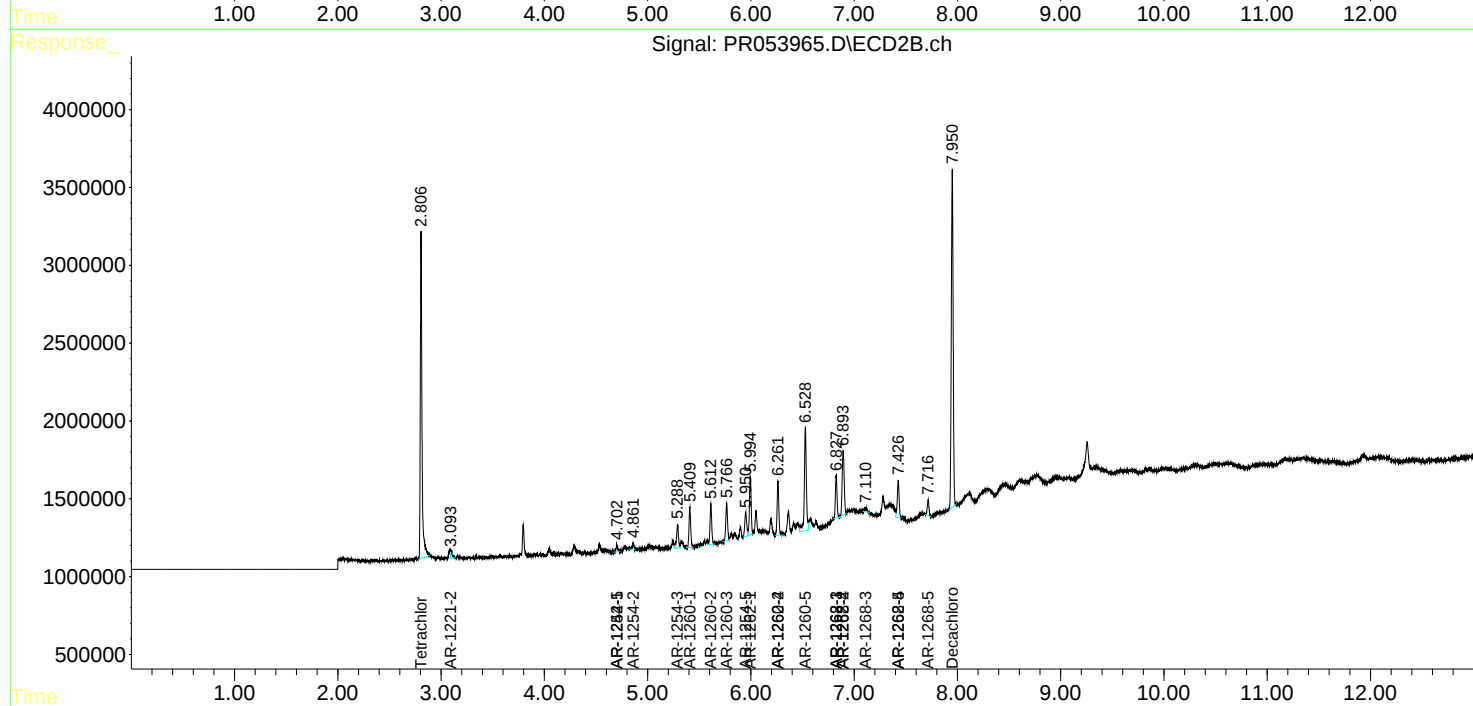
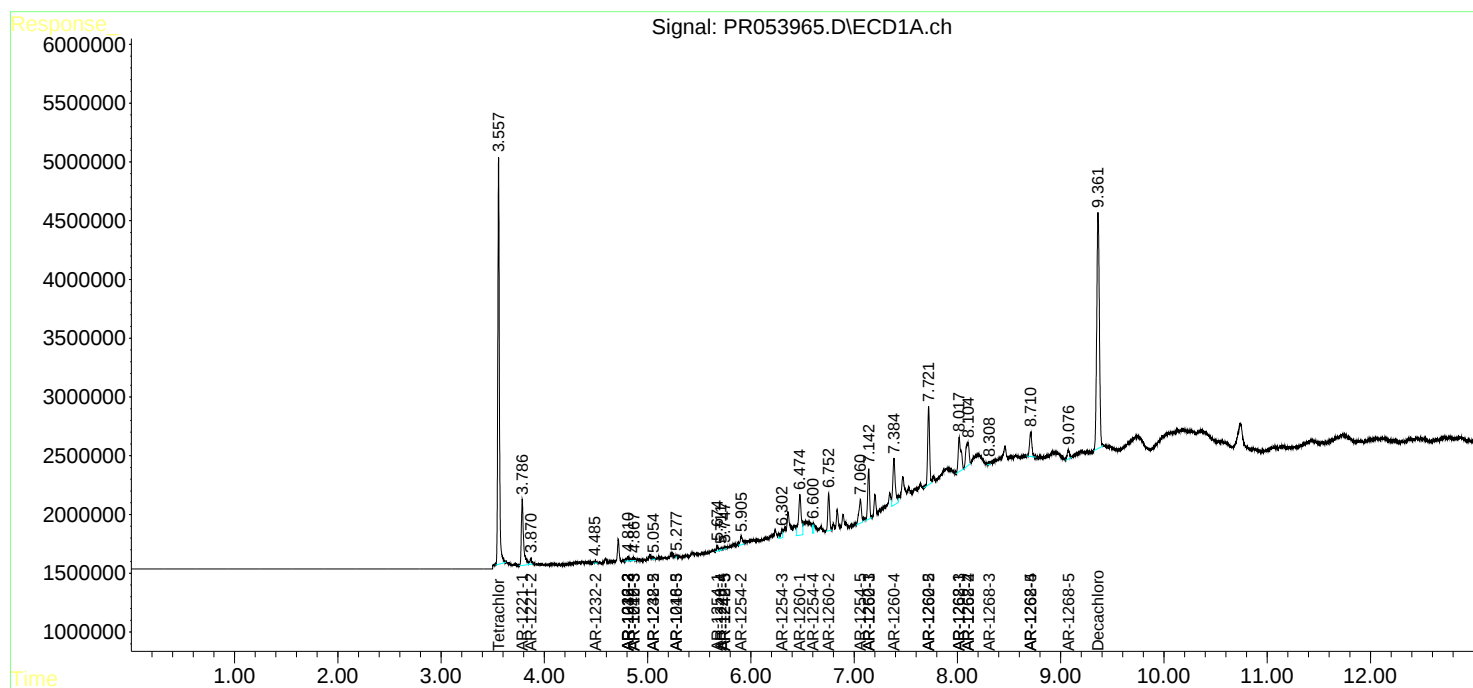
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

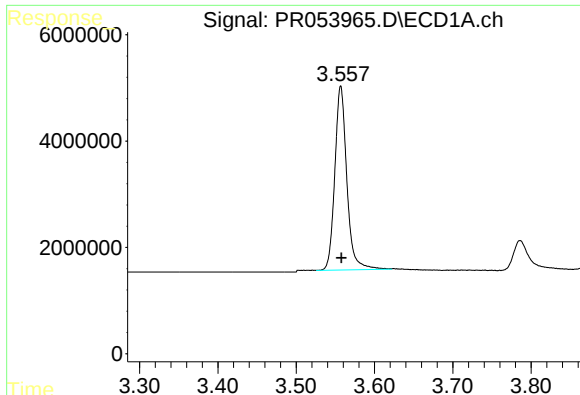
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053965.D
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:08:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
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 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

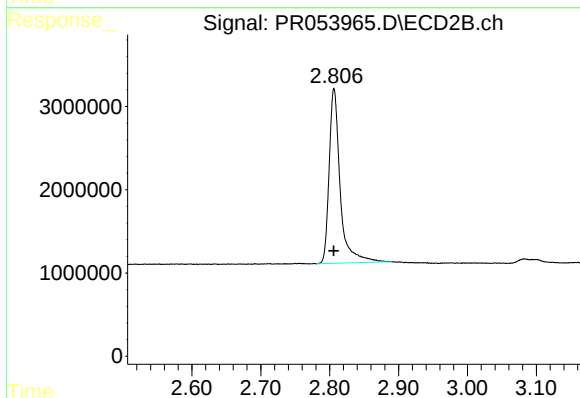




#1 Tetrachloro-m-xylene

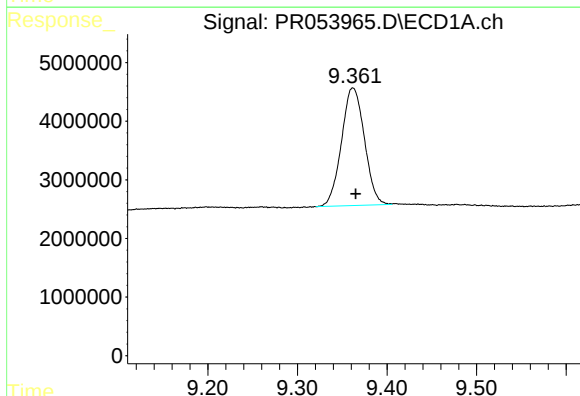
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 36917667
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



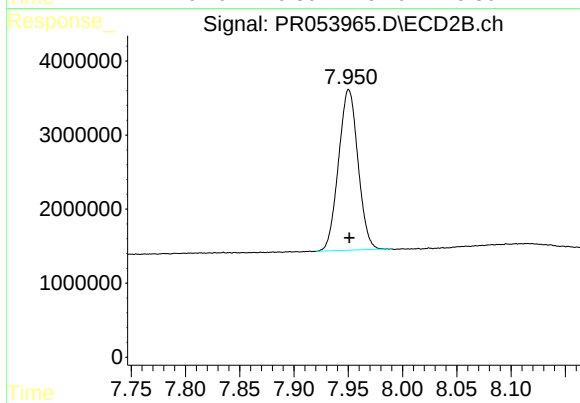
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 23358735
Conc: 18.57 ng/ml



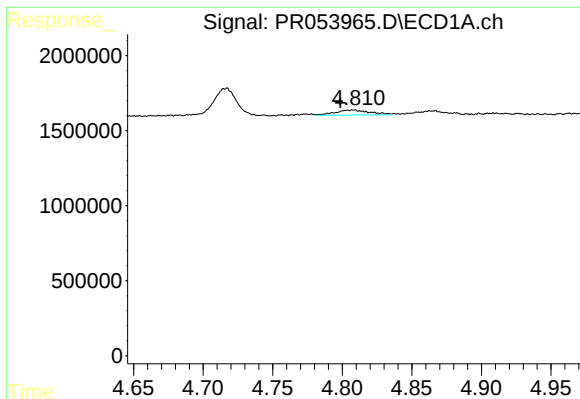
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 35698793
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

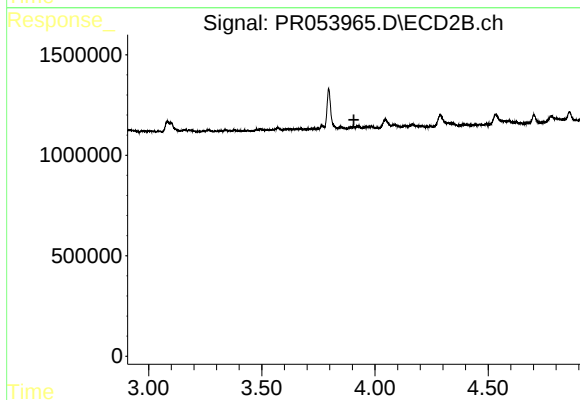
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 27069401
Conc: 20.70 ng/ml



#4 AR-1016-2

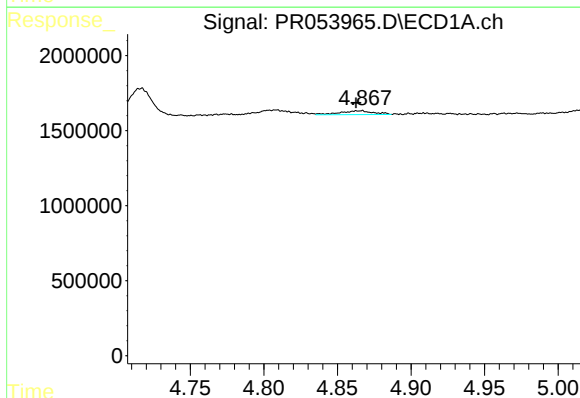
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 583539
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



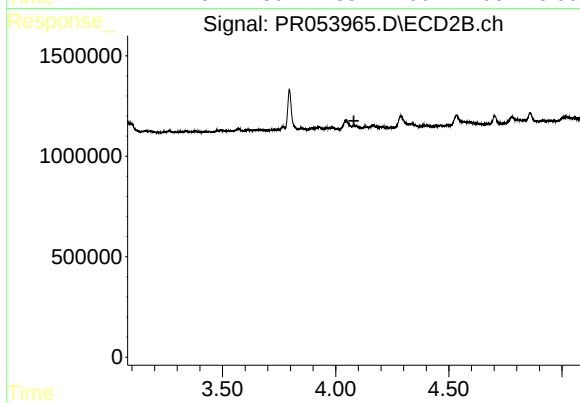
#4 AR-1016-2

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



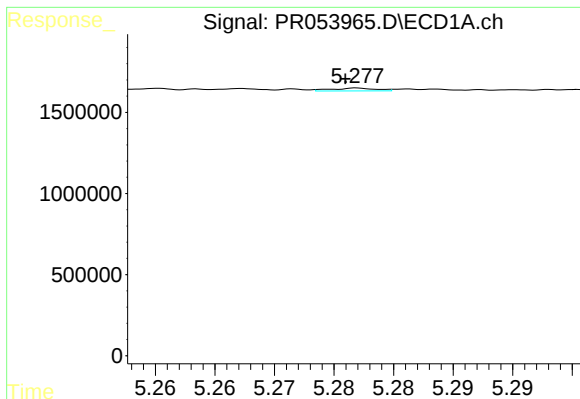
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 401659
Conc: 6.79 ng/ml



#5 AR-1016-3

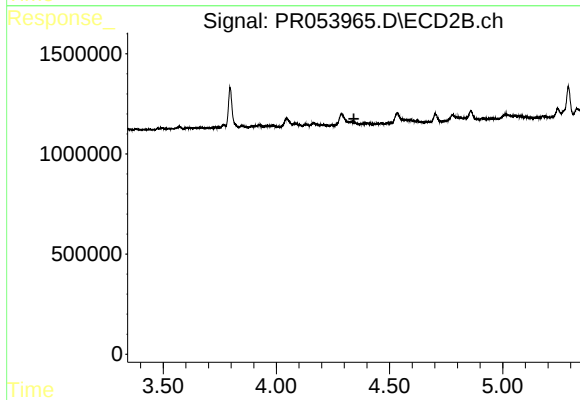
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#7 AR-1016-5

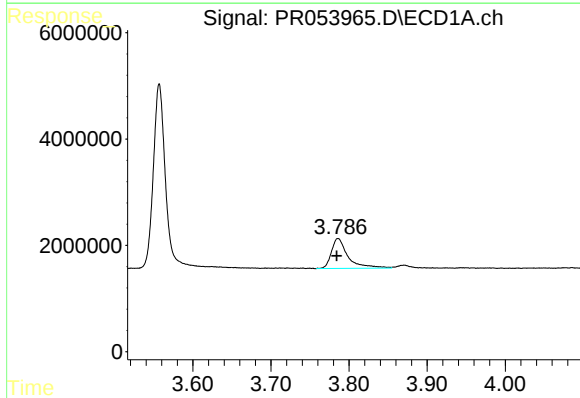
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 45265
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



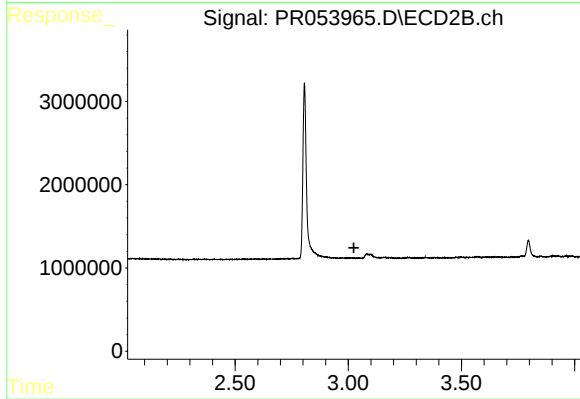
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



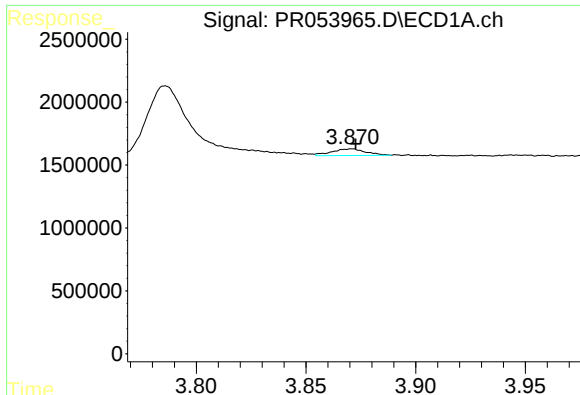
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 8348547
Conc: 202.83 ng/ml



#8 AR-1221-1

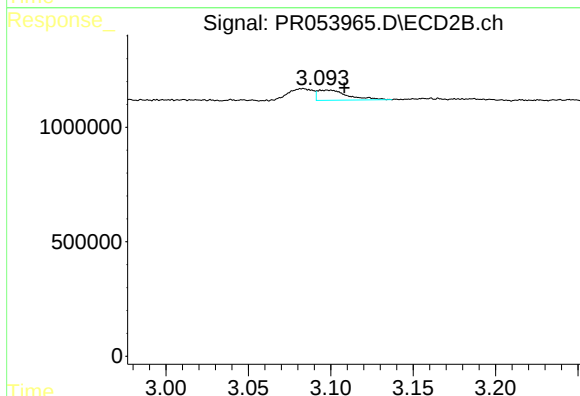
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

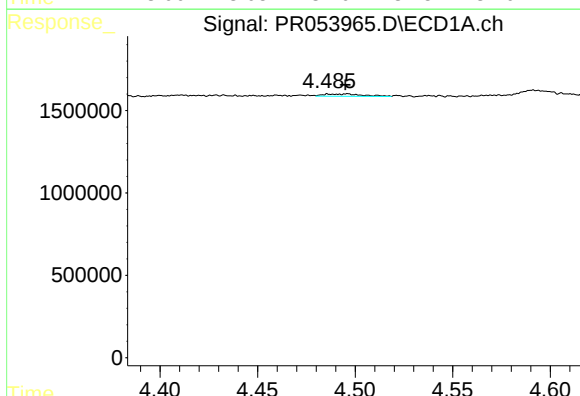
R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 568843
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



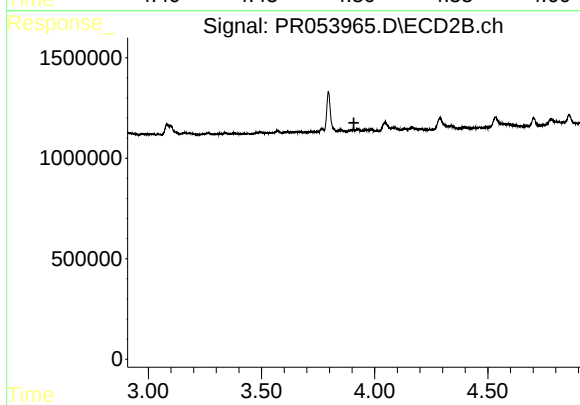
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 560628
Conc: 25.62 ng/ml



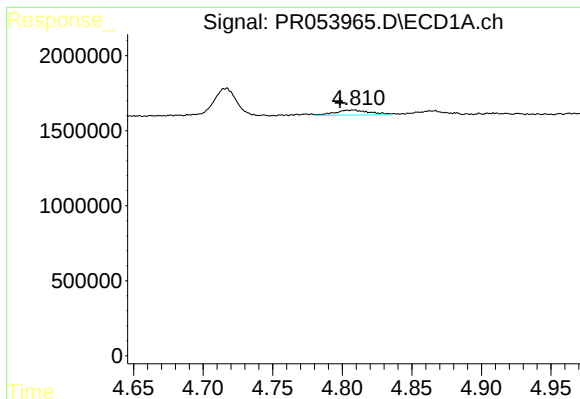
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 200239
Conc: 9.46 ng/ml



#12 AR-1232-2

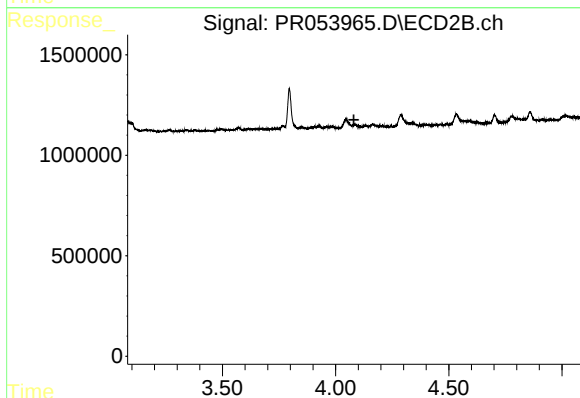
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#13 AR-1232-3

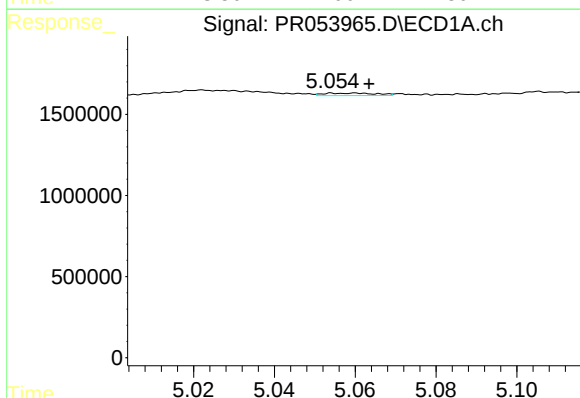
R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 583539
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



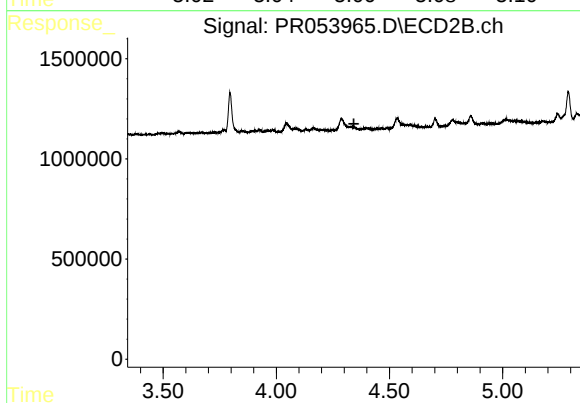
#13 AR-1232-3

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



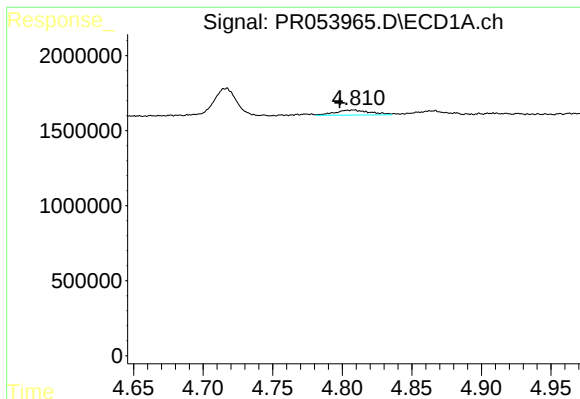
#15 AR-1232-5

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 138024
Conc: 9.54 ng/ml



#15 AR-1232-5

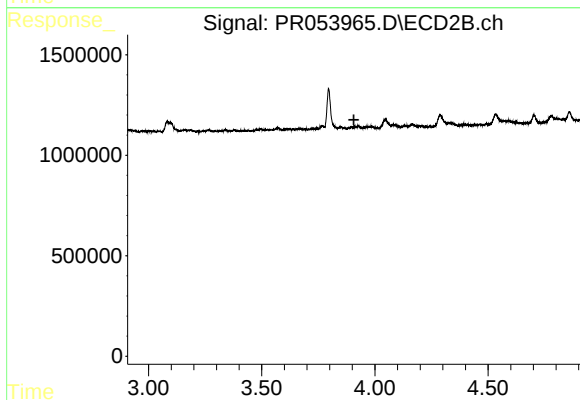
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#17 AR-1242-2

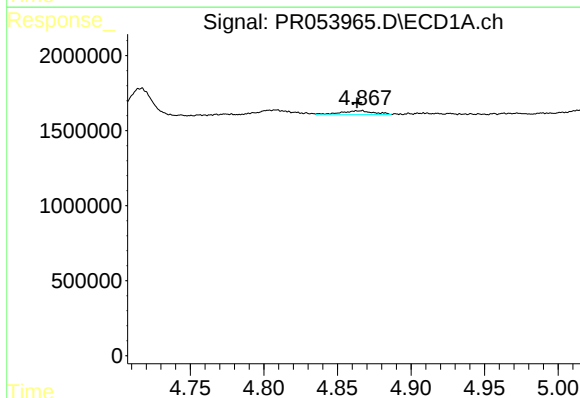
R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 583539
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



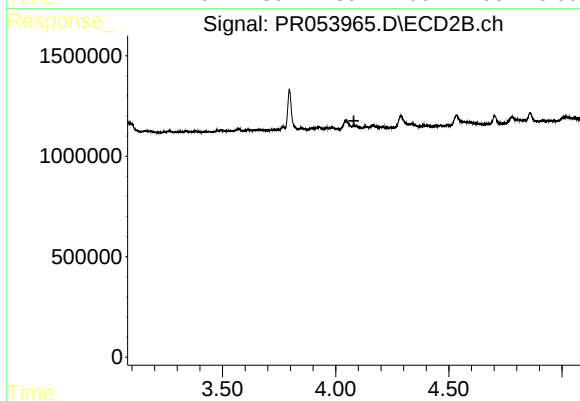
#17 AR-1242-2

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



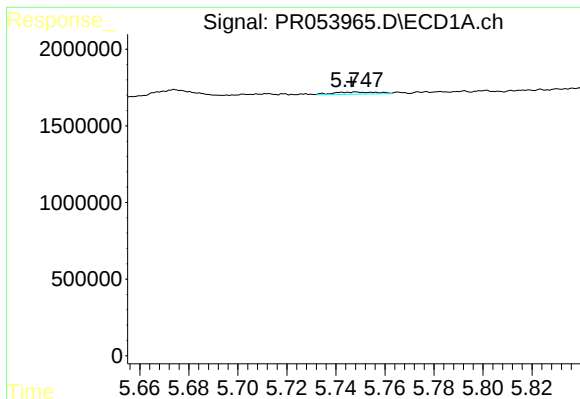
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 401659
Conc: 9.12 ng/ml



#18 AR-1242-3

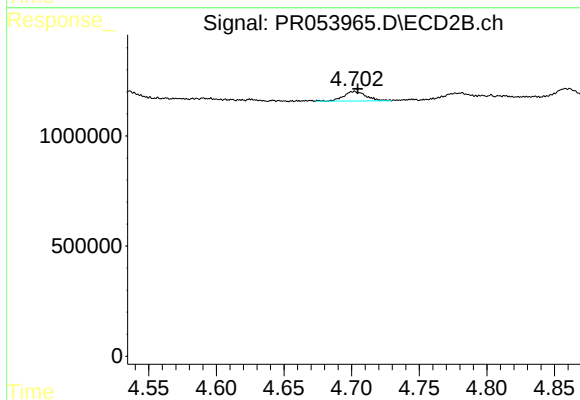
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

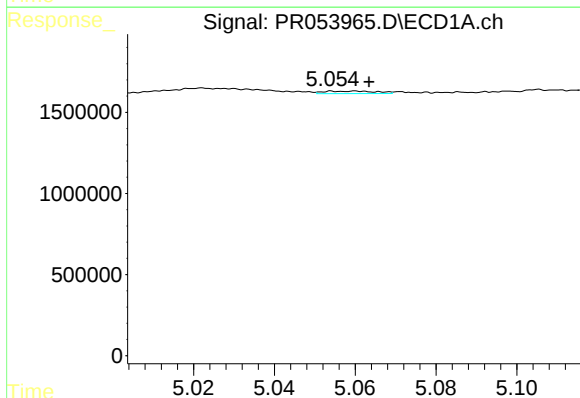
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 186760
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



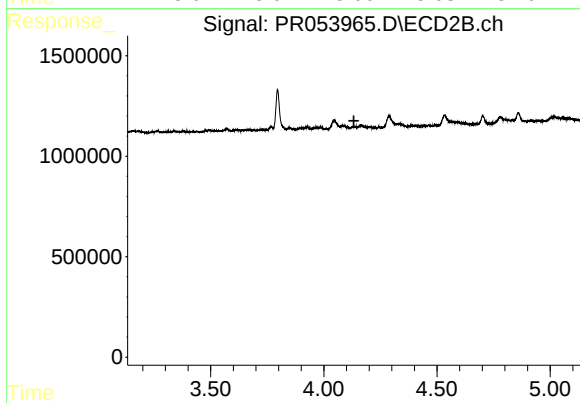
#20 AR-1242-5

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 497323
Conc: 14.23 ng/ml



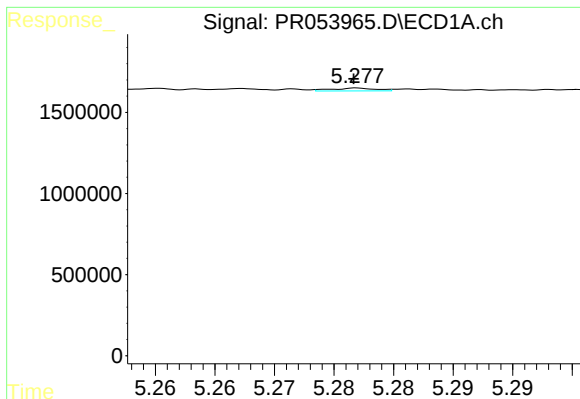
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 138024
Conc: 2.75 ng/ml



#22 AR-1248-2

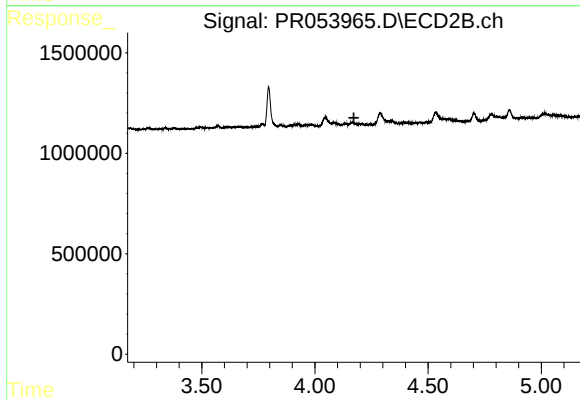
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 AR-1248-3

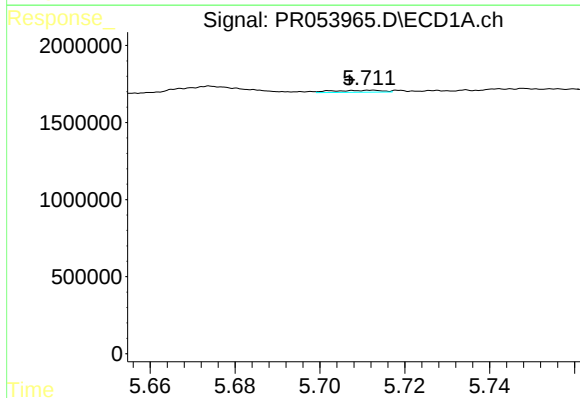
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 45265
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



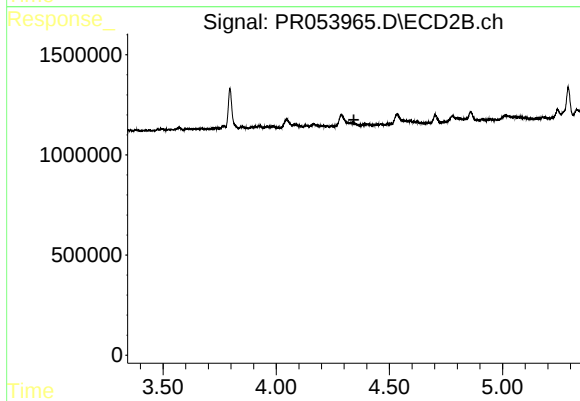
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



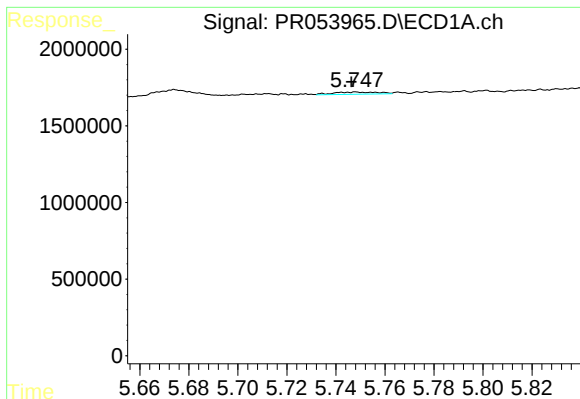
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 100154
Conc: 1.55 ng/ml



#24 AR-1248-4

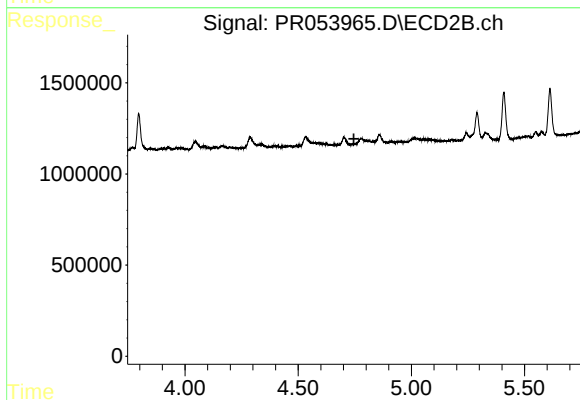
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

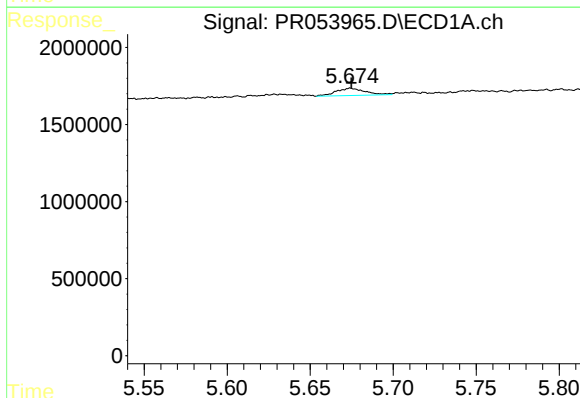
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 186760
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



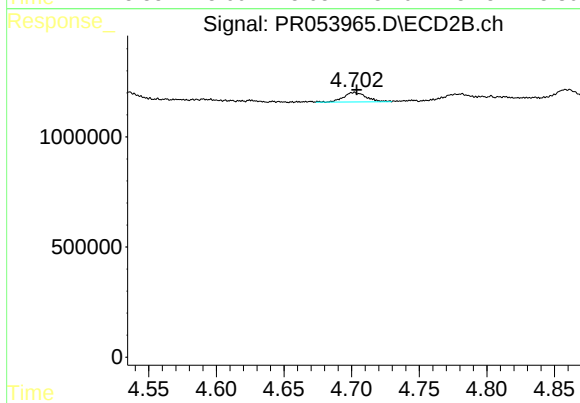
#25 AR-1248-5

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



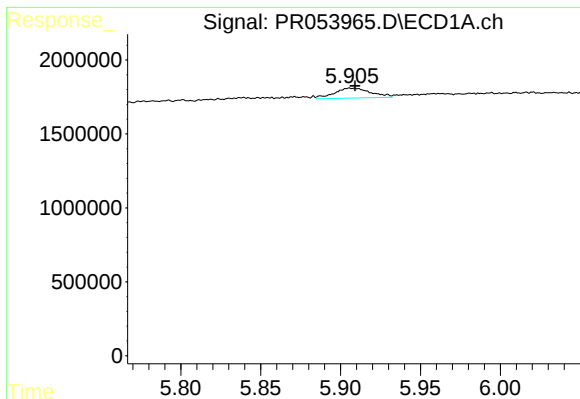
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 574037
Conc: 8.70 ng/ml



#26 AR-1254-1

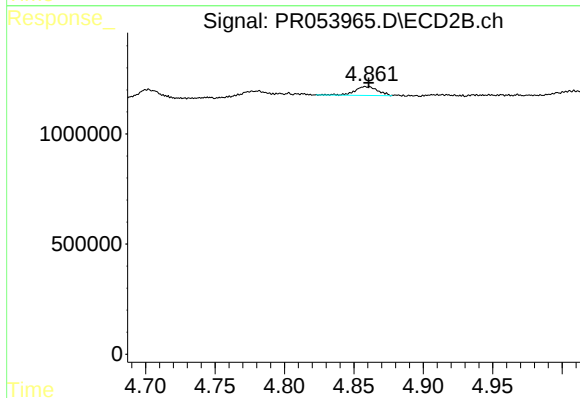
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 497323
Conc: 7.07 ng/ml



#27 AR-1254-2

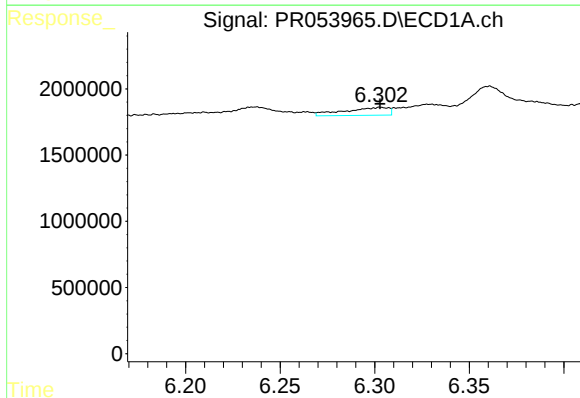
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 1072965
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



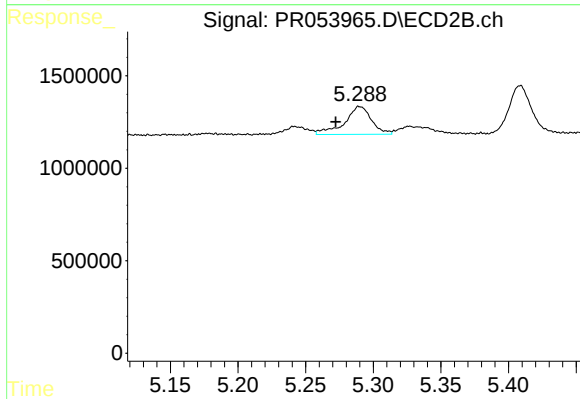
#27 AR-1254-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 460176
Conc: 7.09 ng/ml



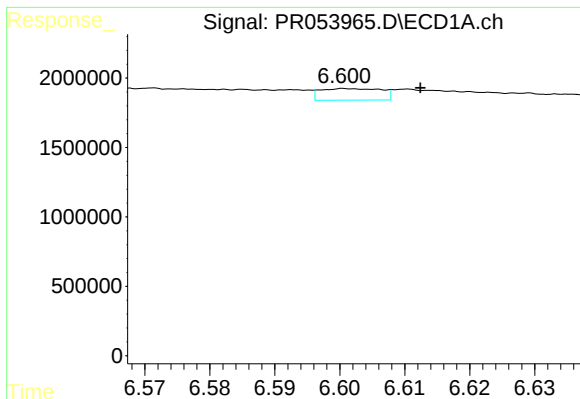
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 962739
Conc: 8.32 ng/ml



#28 AR-1254-3

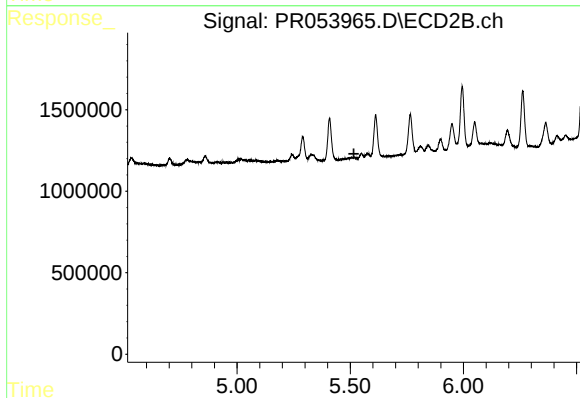
R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 2084629
Conc: 21.41 ng/ml



#29 AR-1254-4

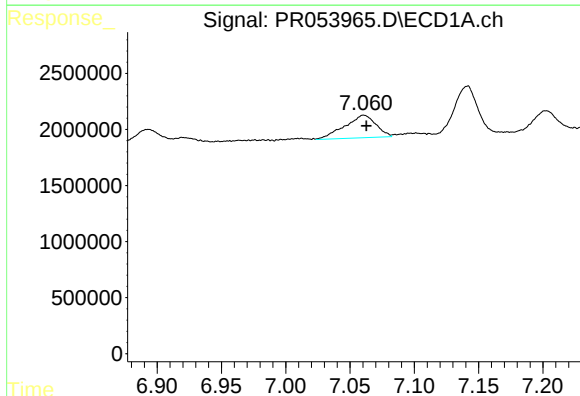
R.T.: 6.601 min
Delta R.T.: -0.011 min
Response: 543793
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



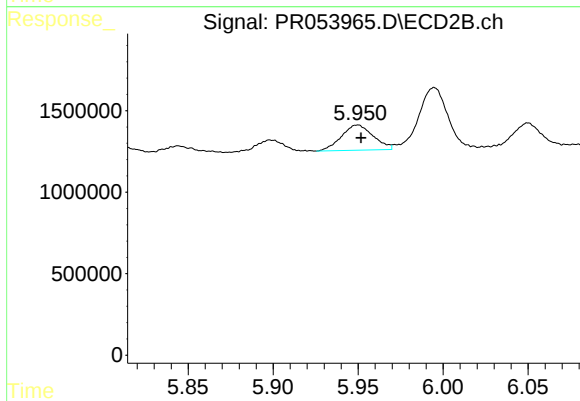
#29 AR-1254-4

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



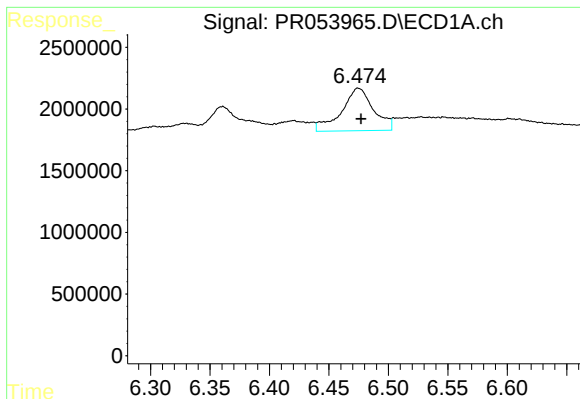
#30 AR-1254-5

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 3397178
Conc: 37.65 ng/ml



#30 AR-1254-5

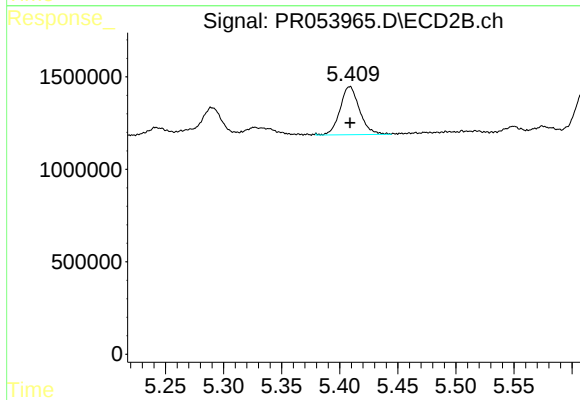
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2010529
Conc: 21.93 ng/ml



#31 AR-1260-1

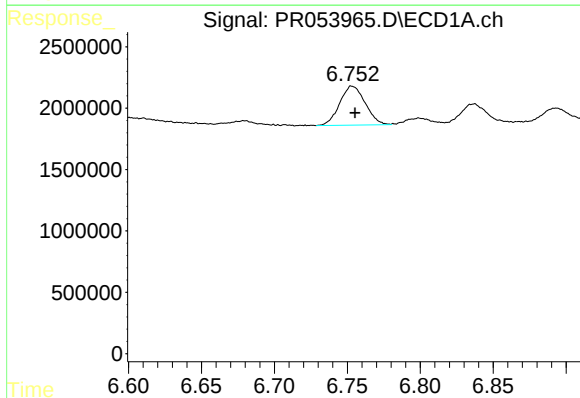
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 6485816
Conc: 71.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



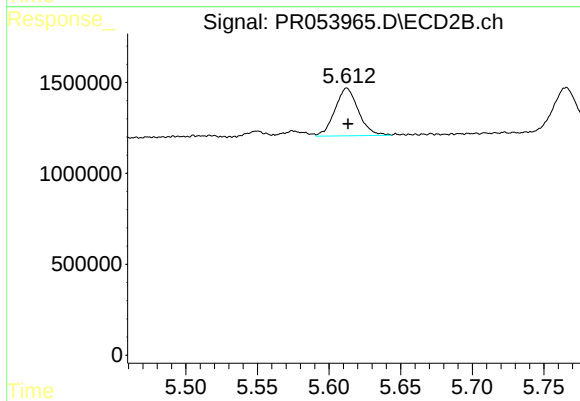
#31 AR-1260-1

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 3036641
Conc: 40.05 ng/ml



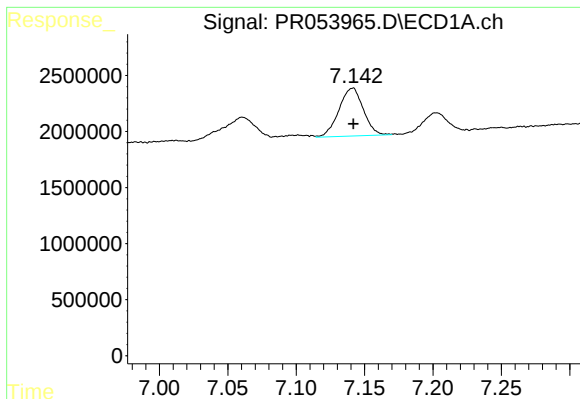
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 3867997
Conc: 36.46 ng/ml



#32 AR-1260-2

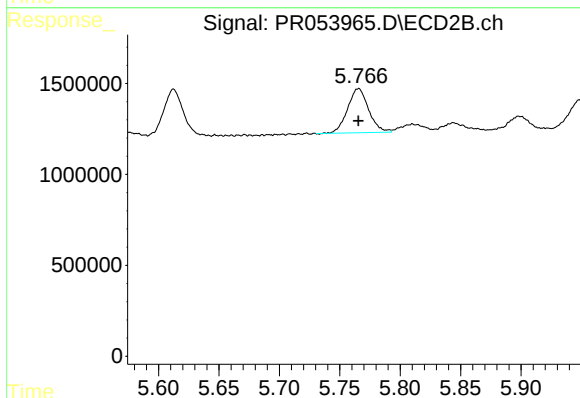
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2995442
Conc: 34.10 ng/ml



#33 AR-1260-3

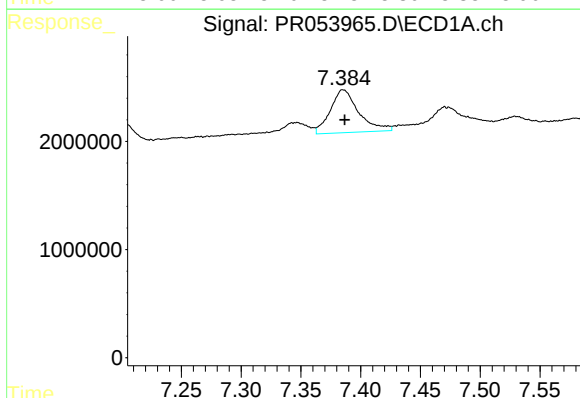
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 5303229
Conc: 79.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



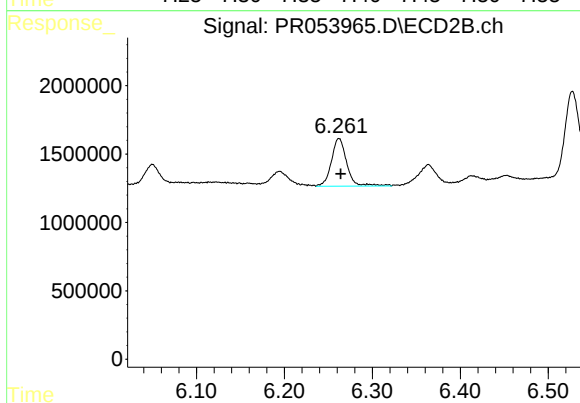
#33 AR-1260-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2933122
Conc: 34.18 ng/ml



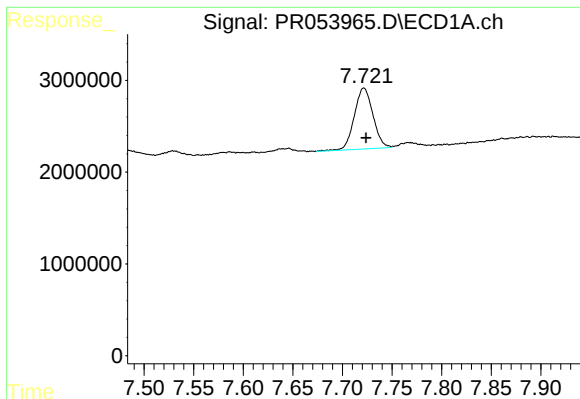
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 6566498
Conc: 76.98 ng/ml



#34 AR-1260-4

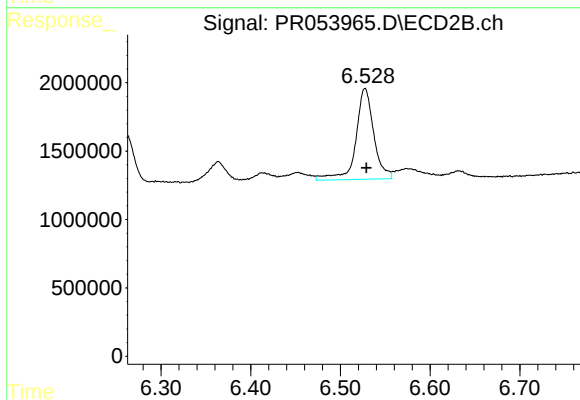
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 4218572
Conc: 67.39 ng/ml



#35 AR-1260-5

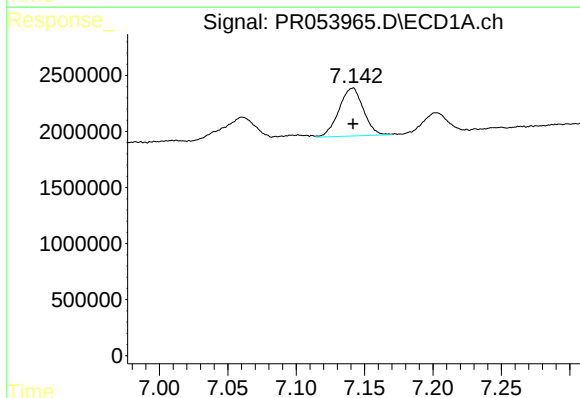
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 8680653
Conc: 53.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



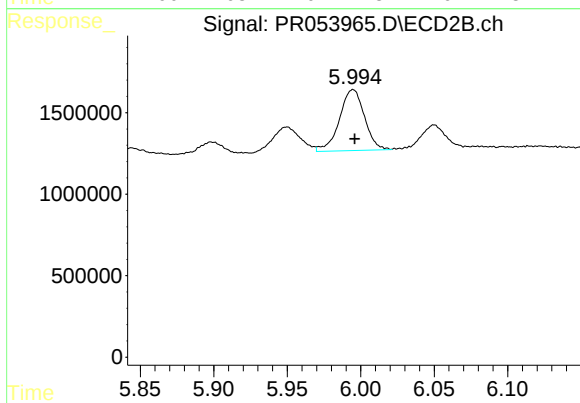
#35 AR-1260-5

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 9237059
Conc: 56.14 ng/ml



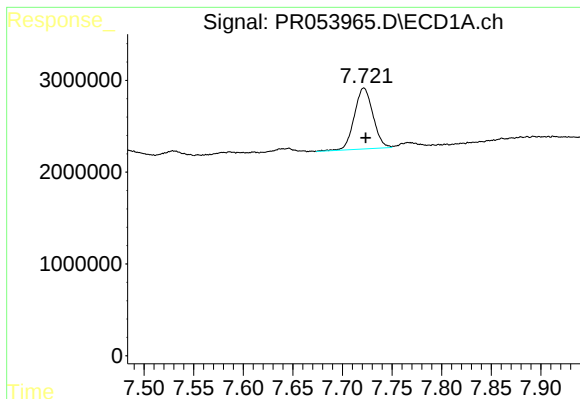
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 5303229
Conc: 49.53 ng/ml



#36 AR-1262-1

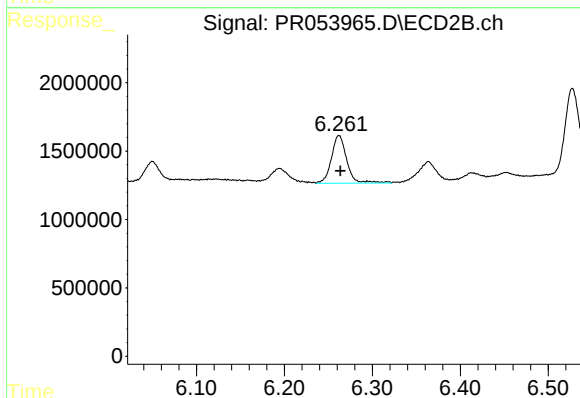
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 4432802
Conc: 46.78 ng/ml



#37 AR-1262-2

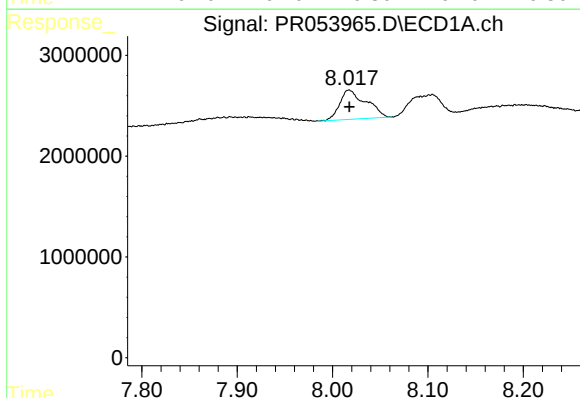
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 8680653
Conc: 45.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



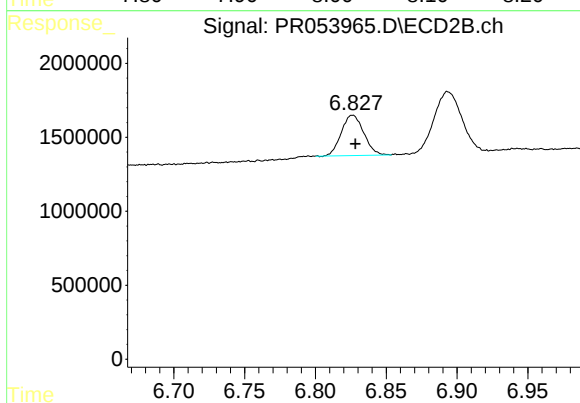
#37 AR-1262-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 4218572
Conc: 49.72 ng/ml



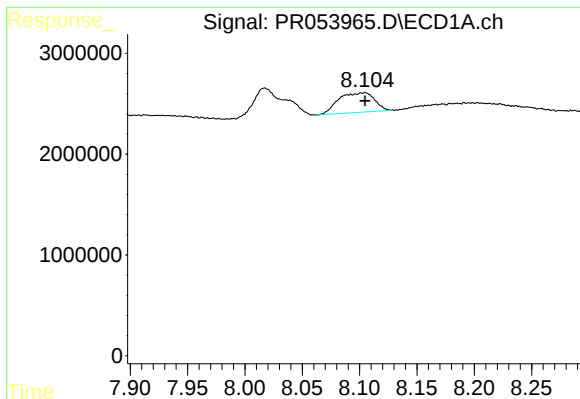
#38 AR-1262-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 5549461
Conc: 66.25 ng/ml



#38 AR-1262-3

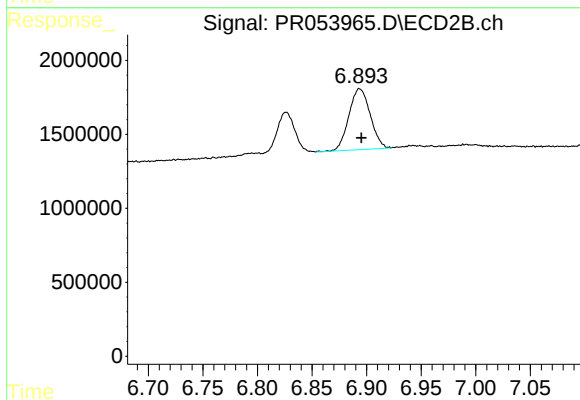
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 3007721
Conc: 45.58 ng/ml



#39 AR-1262-4

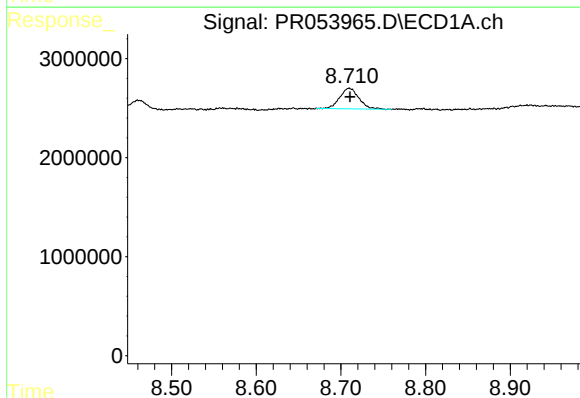
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 4253697
Conc: 80.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



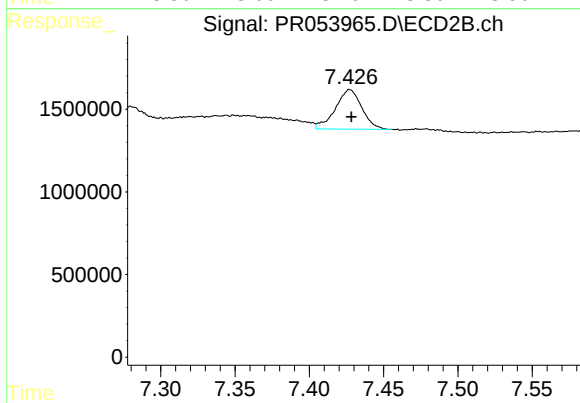
#39 AR-1262-4

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 5604888
Conc: 46.56 ng/ml



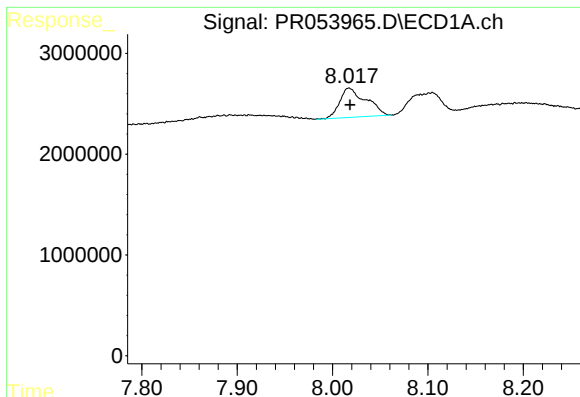
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 3197380
Conc: 46.24 ng/ml



#40 AR-1262-5

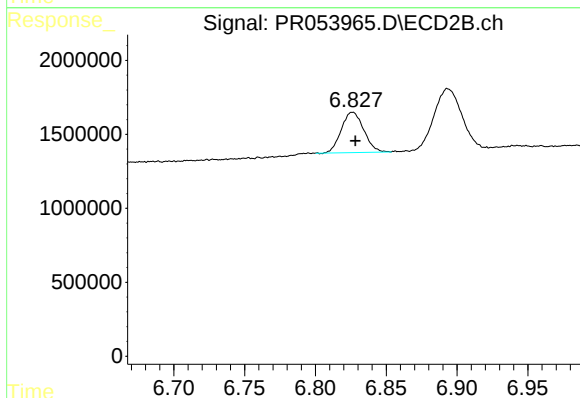
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 2956538
Conc: 55.55 ng/ml



#41 AR-1268-1

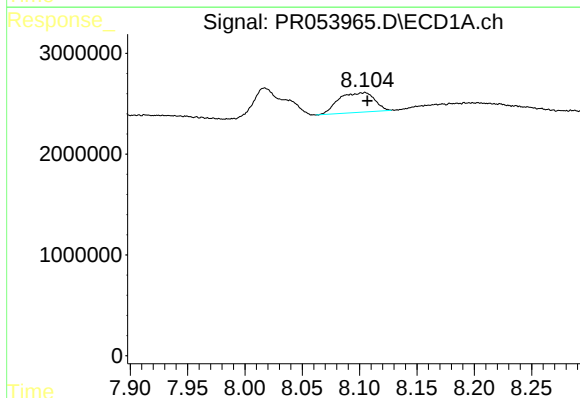
R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 5549461
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



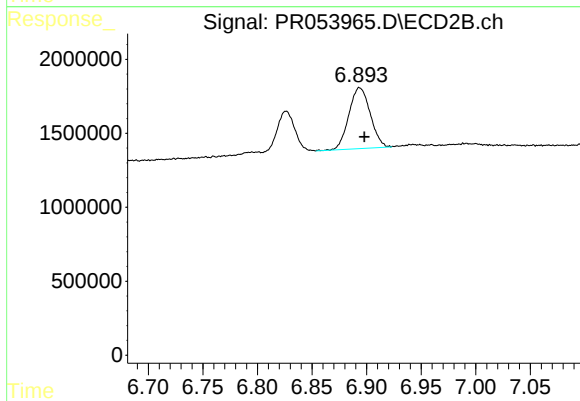
#41 AR-1268-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 3007721
Conc: 16.41 ng/ml



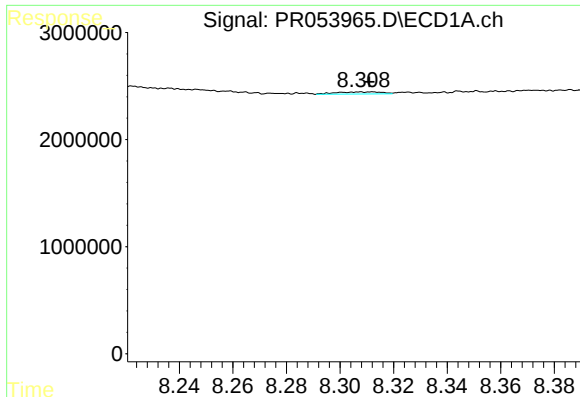
#42 AR-1268-2

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 4253697
Conc: 21.15 ng/ml



#42 AR-1268-2

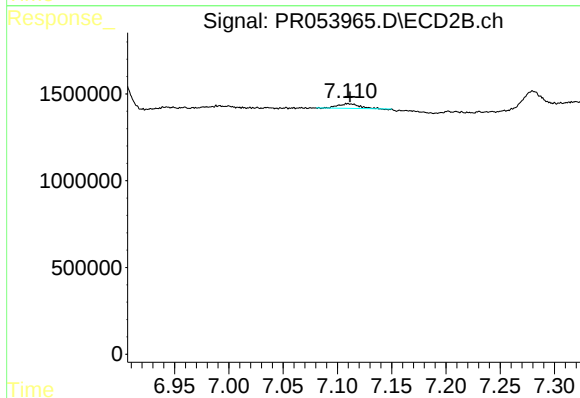
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 5604888
Conc: 32.90 ng/ml



#43 AR-1268-3

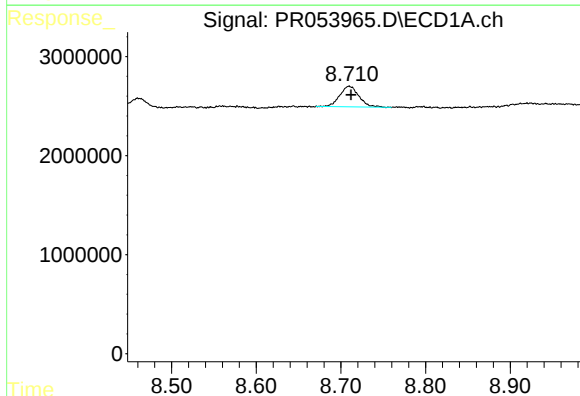
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 222805
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



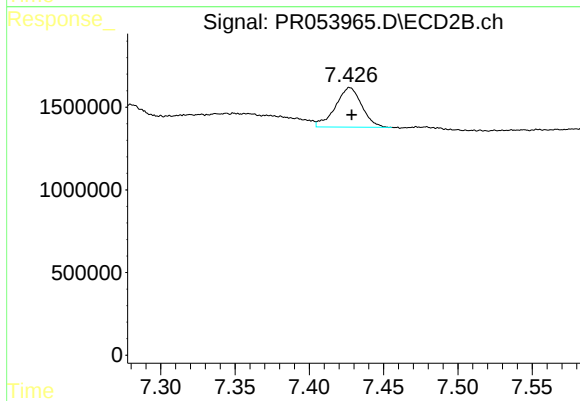
#43 AR-1268-3

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 347784
Conc: 2.34 ng/ml



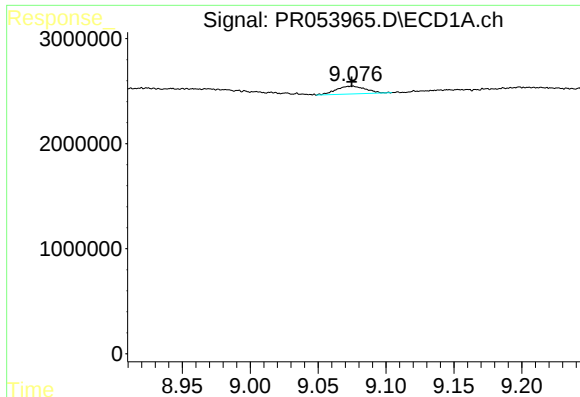
#44 AR-1268-4

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 3197380
Conc: 44.30 ng/ml



#44 AR-1268-4

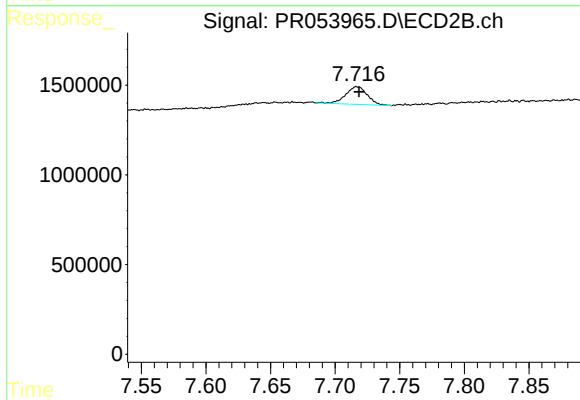
R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 2956538
Conc: 52.30 ng/ml



#45 AR-1268-5

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 1125812
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 1150008
Conc: 2.50 ng/ml