

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 20:35
 Operator : AJ\MA
 Sample : M1114-10 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:19:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.854	9734565	11219230	3.650	3.675
2)	SA Decachlor...	10.549	8.908	46333087	138.7E6	17.584	15.937
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964f	0	45429	N.D.	0.746 #
4)	L1 AR-1016-2	0.000	4.964	0	45429	N.D.	0.325 #
6)	L1 AR-1016-4	0.000	5.176	0	517749	N.D.	15.794 #
7)	L1 AR-1016-5	0.000	5.383	0	126658	N.D.	2.328 #
8)	L2 AR-1221-1	4.884	0.000	566154	0	17.463	N.D. #
9)	L2 AR-1221-2	0.000	4.146	0	284812	N.D.	10.343 #
10)	L2 AR-1221-3	0.000	4.222	0	164997	N.D.	2.007 #
11)	L3 AR-1232-1	0.000	4.222	0	164997	N.D.	2.733 #
12)	L3 AR-1232-2	0.000	4.964	0	45429	N.D.	0.842 #
14)	L3 AR-1232-4	0.000	5.188f	0	103982	N.D.	6.542 #
15)	L3 AR-1232-5	0.000	5.383	0	126658	N.D.	6.321 #
16)	L4 AR-1242-1	0.000	4.964f	0	45429	N.D.	0.930 #
17)	L4 AR-1242-2	0.000	4.964	0	45429	N.D.	0.425 #
19)	L4 AR-1242-4	0.000	5.188f	0	103982	N.D.	2.943 #
20)	L4 AR-1242-5	0.000	5.739	0	697128	N.D.	11.161 #
21)	L5 AR-1248-1	0.000	4.964f	0	45429	N.D.	1.218 #
22)	L5 AR-1248-2	0.000	5.176	0	517749	N.D.	11.982 #
23)	L5 AR-1248-3	0.000	5.188f	0	103982	N.D.	2.004 #
24)	L5 AR-1248-4	6.726	5.383	631199	126658	5.946	1.834 #
25)	L5 AR-1248-5	0.000	5.753f	0	514958	N.D.	4.910 #
26)	L6 AR-1254-1	6.699	5.739	1155067	697128	10.837	6.352 #
27)	L6 AR-1254-2	6.914	5.885	4674626	2262369	28.881	19.111 #
28)	L6 AR-1254-3	7.285	6.291	5520603	7588318	34.057	32.910
29)	L6 AR-1254-4	7.570	6.520	7232445	17705712	55.035	47.298
30)	L6 AR-1254-5	7.990	6.938	18517921	34536780	138.871	78.584 #
31)	L7 AR-1260-1	7.448	6.419	4931683	6144762	40.328	48.829
32)	L7 AR-1260-2	7.702	6.609	9343481	24261591	61.565	47.281
33)	L7 AR-1260-3	8.063	6.763	15750418	8889580	133.018	30.395 #
34)	L7 AR-1260-4	8.319f	7.233	32822397	121.0E6	260.150	343.551 #
35)	L7 AR-1260-5	8.634	7.479	6860243	31395528	26.340	23.631
36)	L8 AR-1262-1	8.063	6.938	15750418	34536780	91.809	142.389 #
37)	L8 AR-1262-2	8.634	7.479	6860243	31395528	23.239	20.152
38)	L8 AR-1262-3	8.959	7.764	100.4E6	449.7E6	491.991	749.470 #
39)	L8 AR-1262-4	9.059	7.830	68667399	271.7E6	429.002	271.106 #
40)	L8 AR-1262-5	9.753	8.336	17763225	60597894	153.874	136.647
41)	L9 AR-1268-1	8.959	7.764	100.4E6	449.7E6	273.918	247.885
42)	L9 AR-1268-2	9.059	7.830	68667399	271.7E6	199.055	179.060
43)	L9 AR-1268-3	9.301	8.038	81992388	342.1E6	273.136	254.362
44)	L9 AR-1268-4	9.753	8.336	17763225	60597894	135.526	120.025

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 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
45) L9	AR-1268-5	10.191	8.642	244.0E6	918.1E6	244.554	231.347

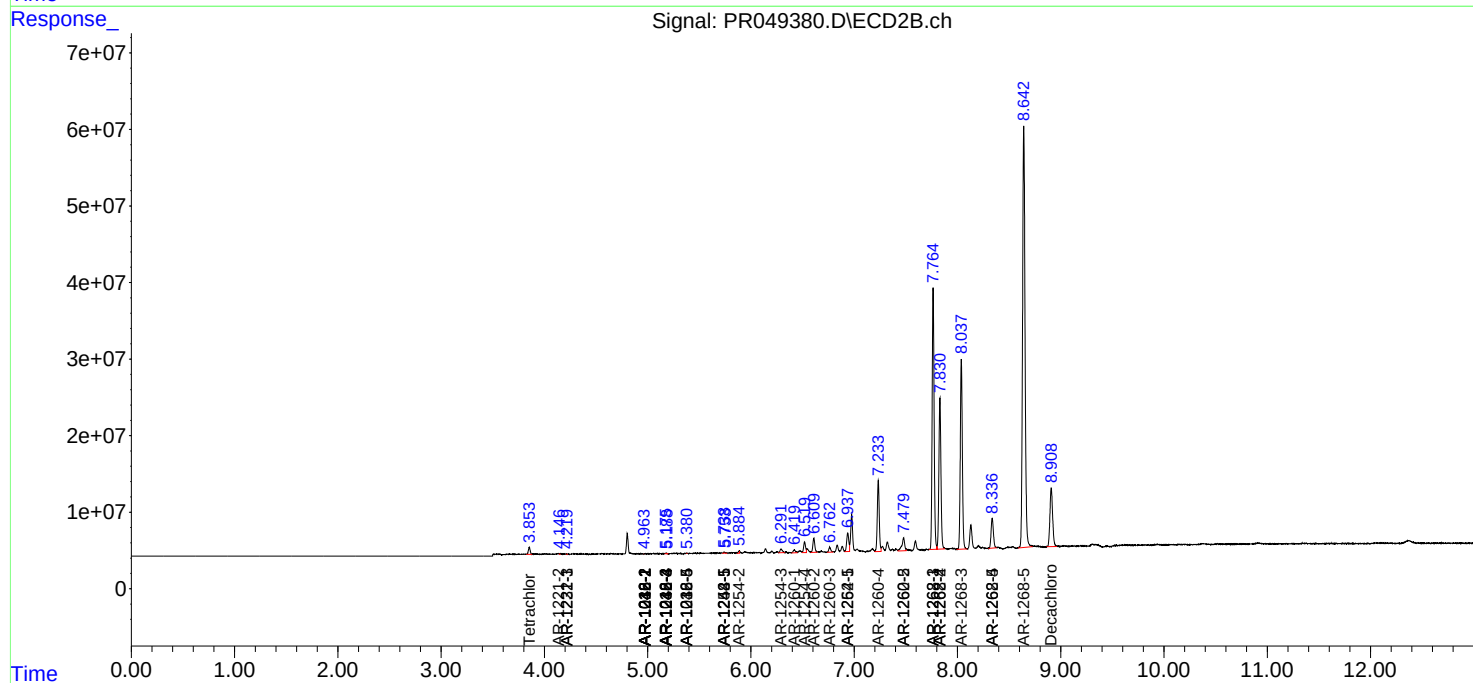
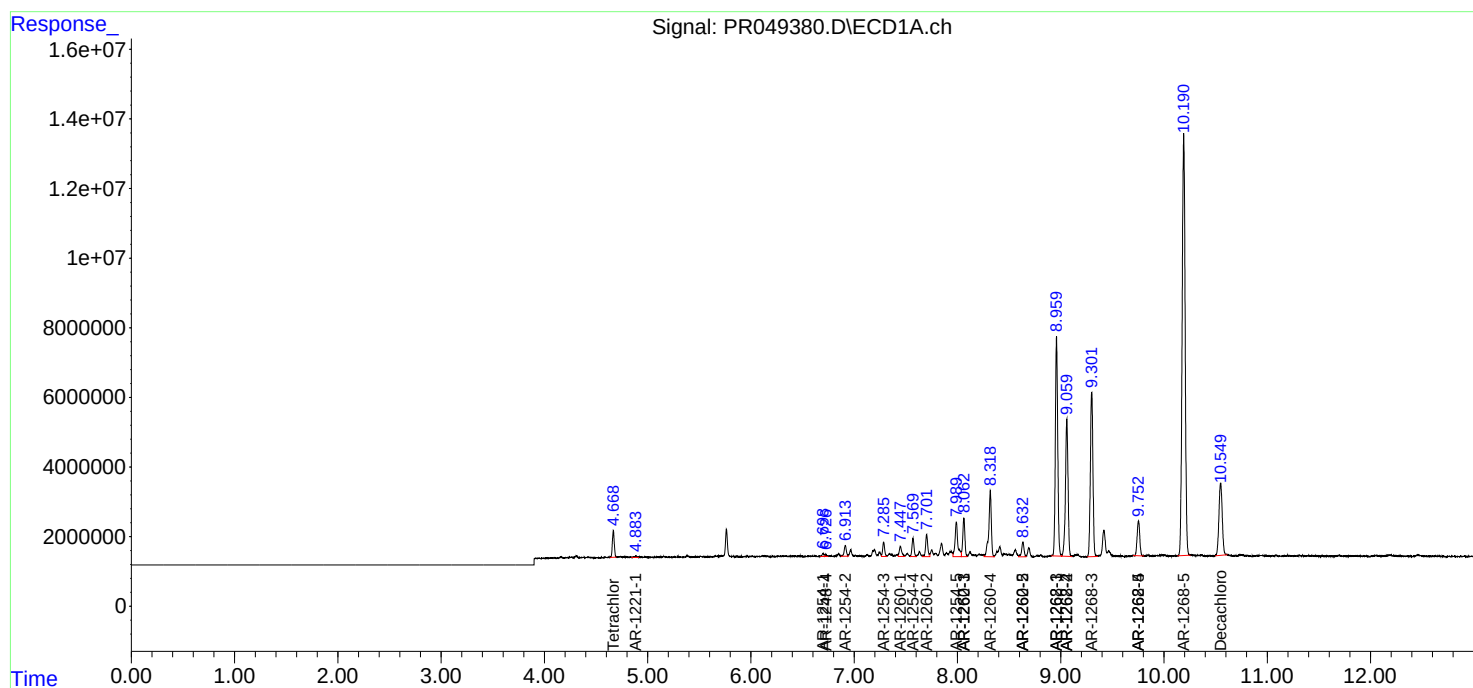
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

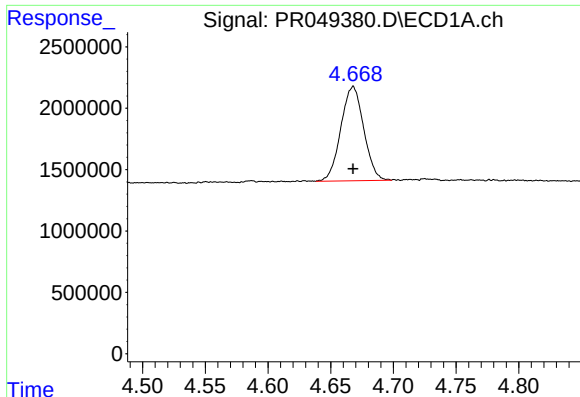
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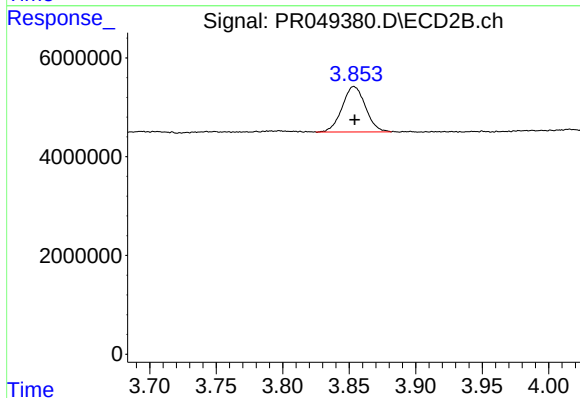




#1 Tetrachloro-m-xylene

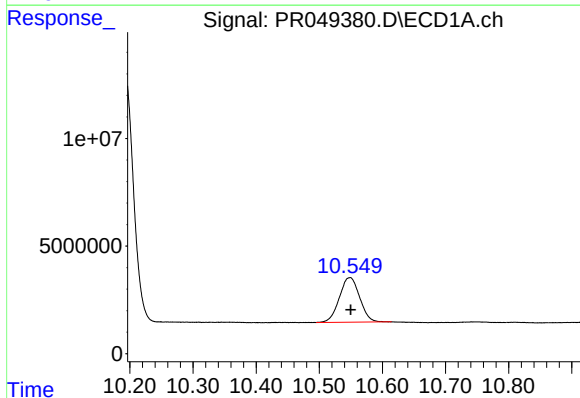
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9734565
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



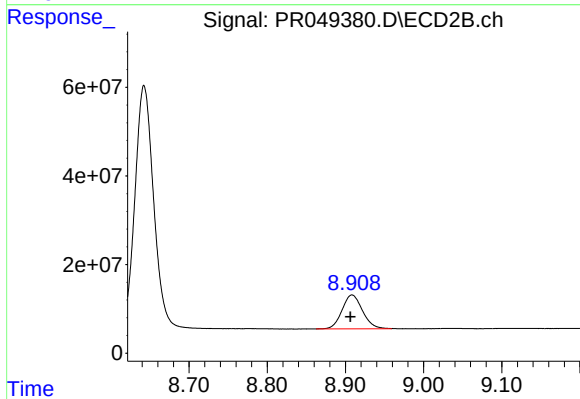
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 11219230
Conc: 3.67 ng/ml



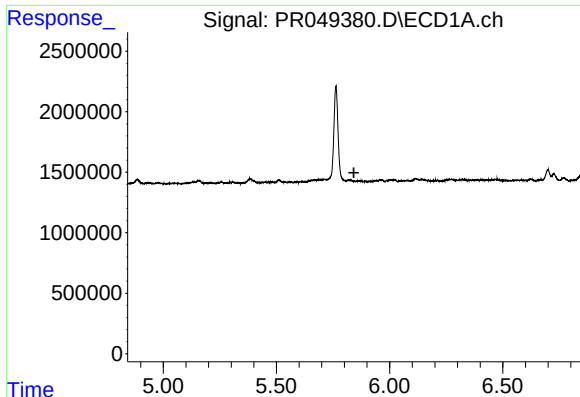
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.001 min
Response: 46333087
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

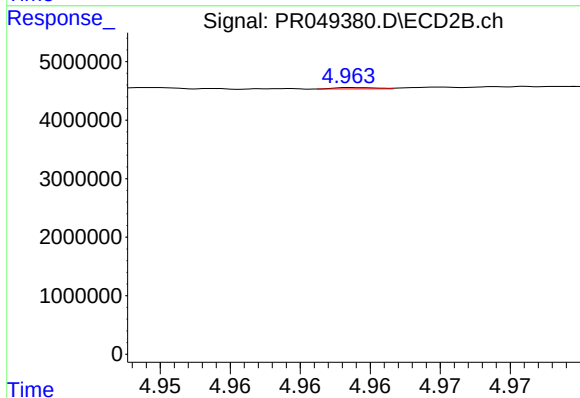
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 138748105
Conc: 15.94 ng/ml



#3 AR-1016-1

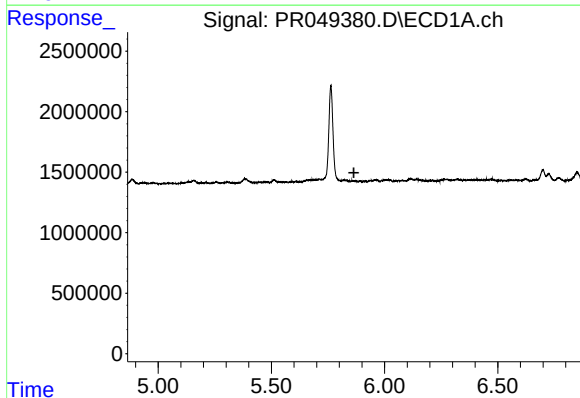
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



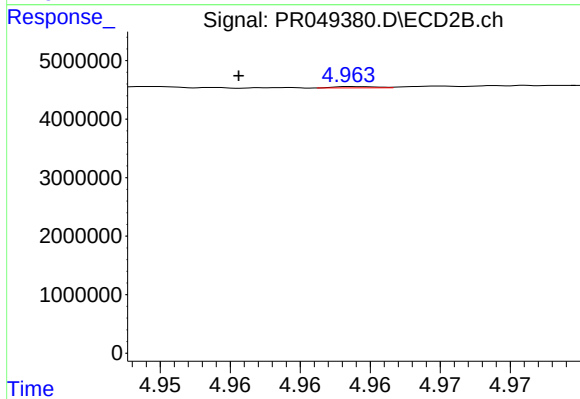
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 45429
Conc: 0.75 ng/ml



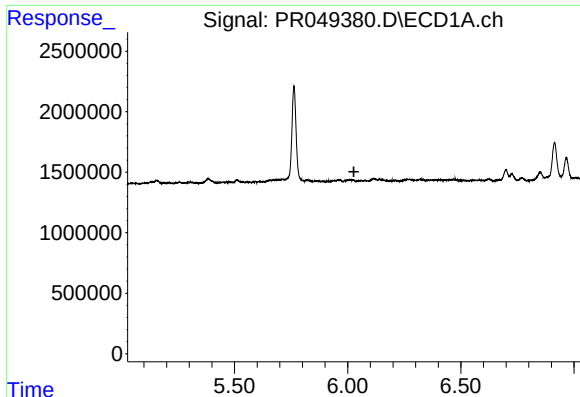
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

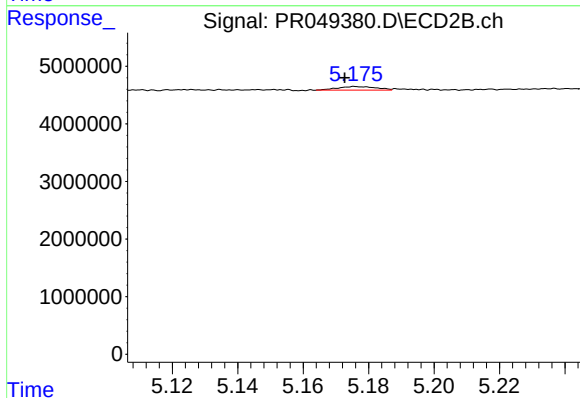
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 45429
Conc: 0.32 ng/ml



#6 AR-1016-4

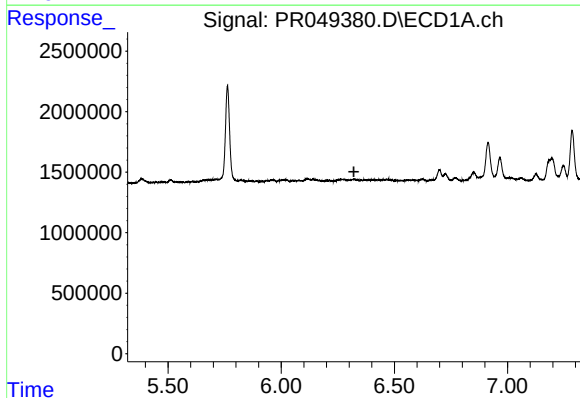
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



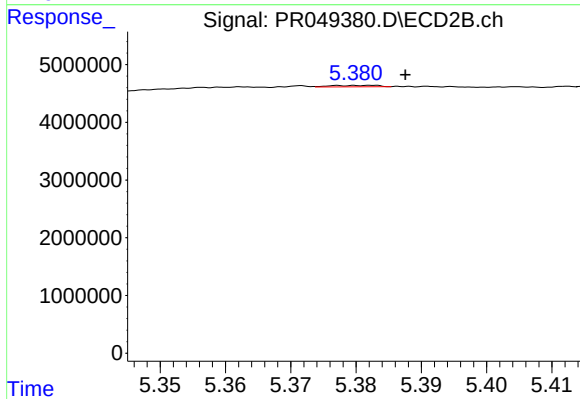
#6 AR-1016-4

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 517749
Conc: 15.79 ng/ml



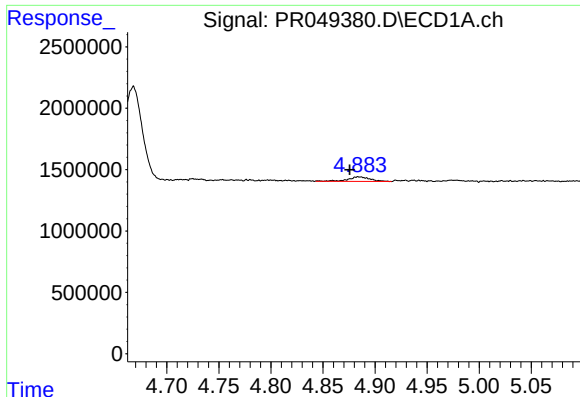
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

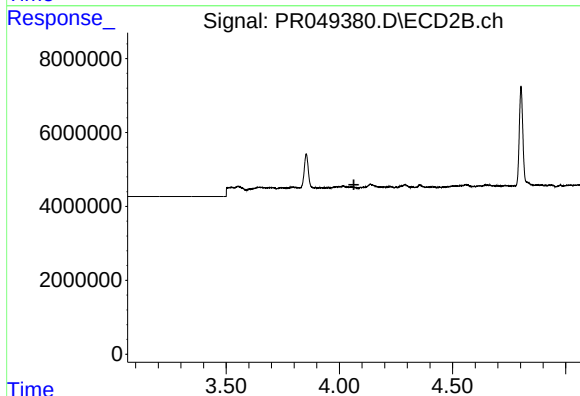
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 126658
Conc: 2.33 ng/ml



#8 AR-1221-1

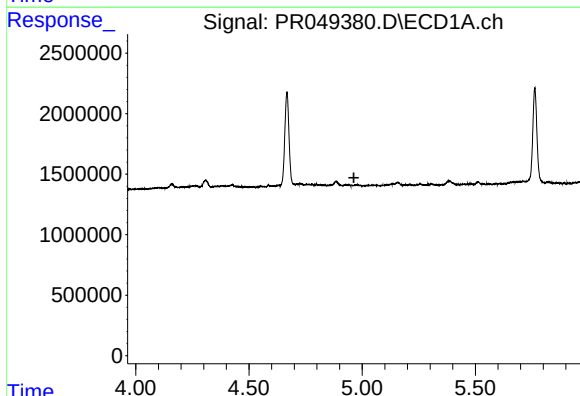
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 566154
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



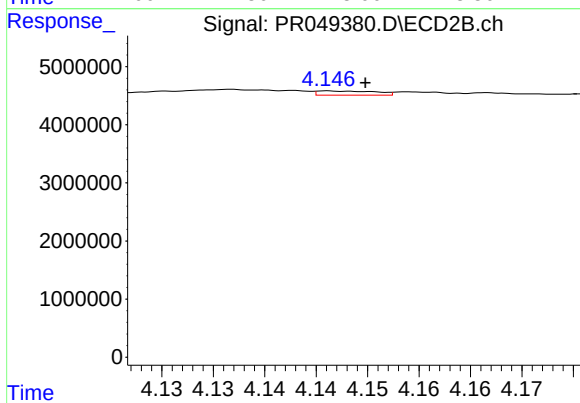
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



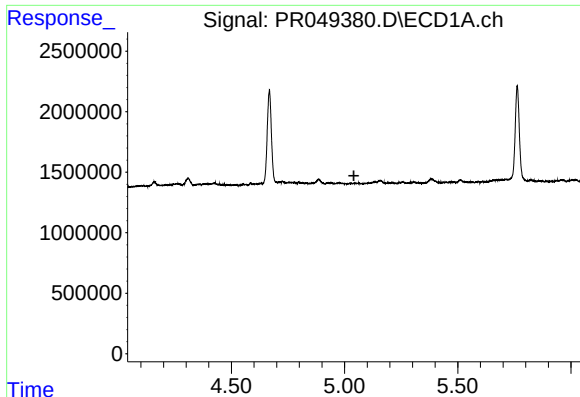
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#9 AR-1221-2

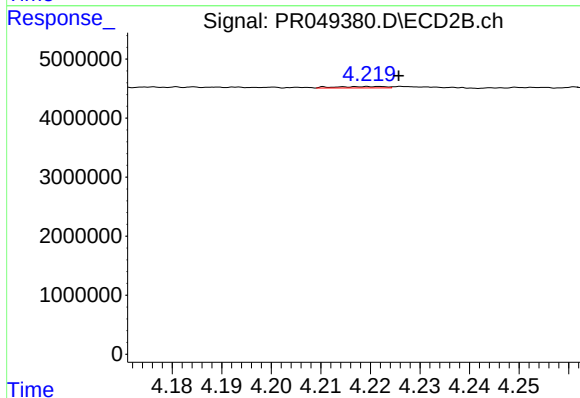
R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 284812
Conc: 10.34 ng/ml



#10 AR-1221-3

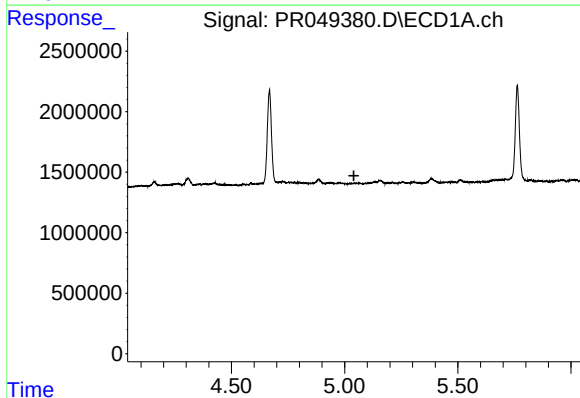
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



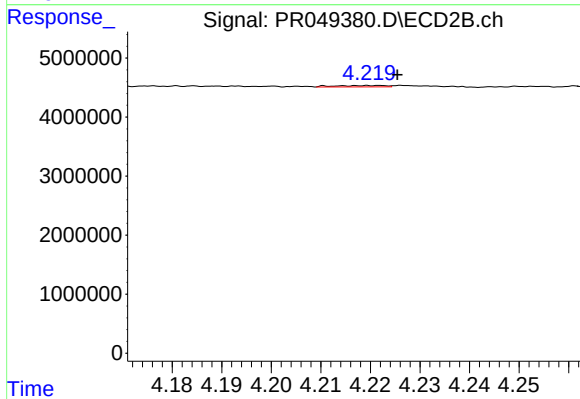
#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 164997
Conc: 2.01 ng/ml



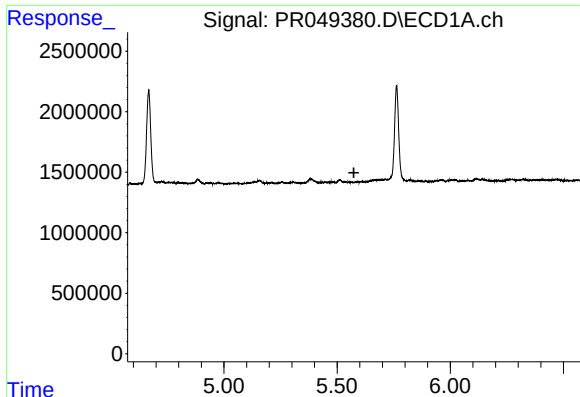
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#11 AR-1232-1

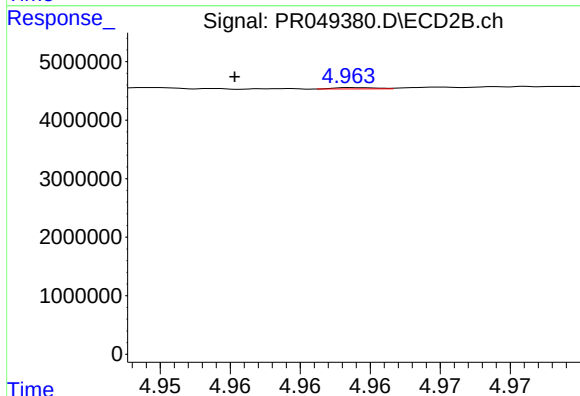
R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 164997
Conc: 2.73 ng/ml



#12 AR-1232-2

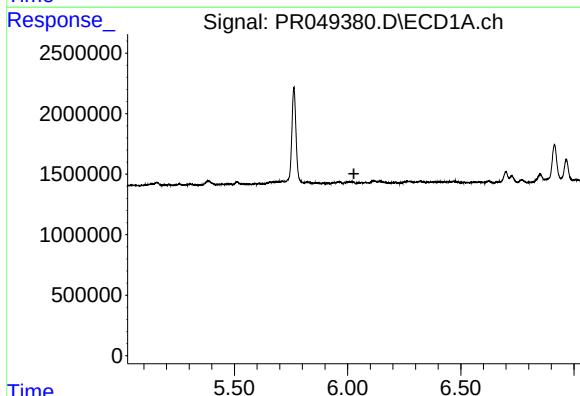
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



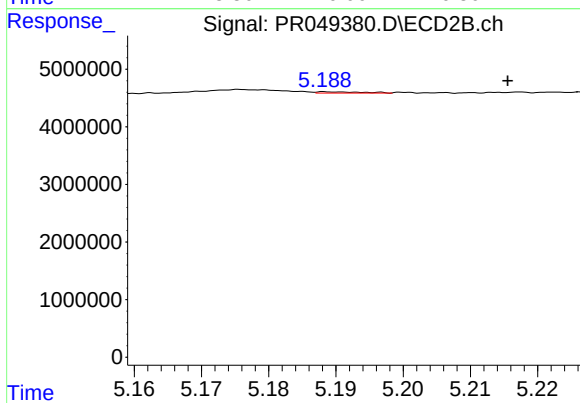
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 45429
Conc: 0.84 ng/ml



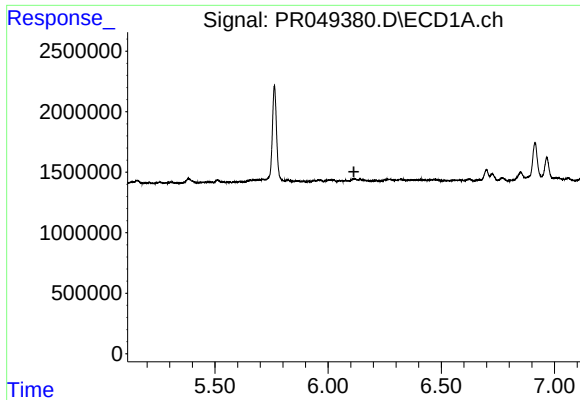
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

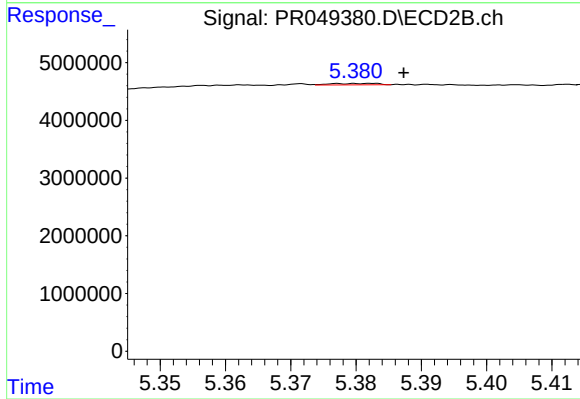
R.T.: 5.188 min
Delta R.T.: -0.027 min
Response: 103982
Conc: 6.54 ng/ml



#15 AR-1232-5

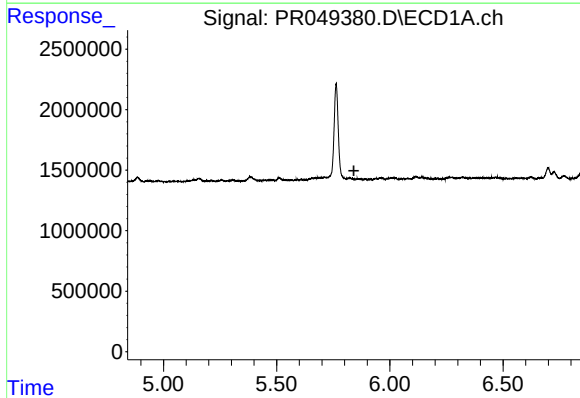
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



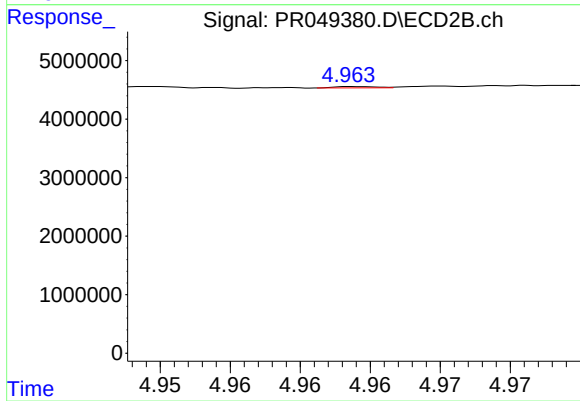
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 126658
Conc: 6.32 ng/ml



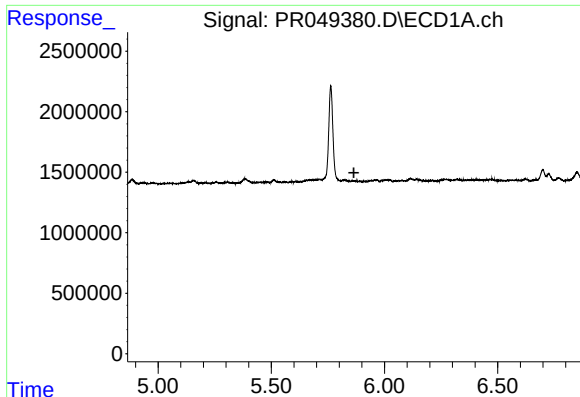
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

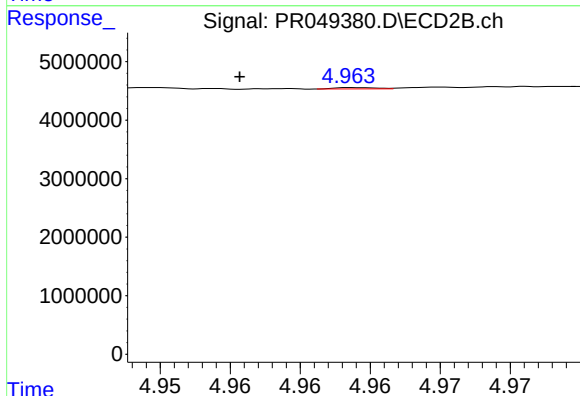
R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 45429
Conc: 0.93 ng/ml



#17 AR-1242-2

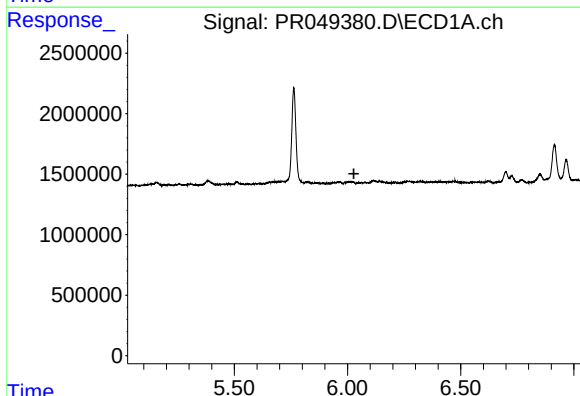
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



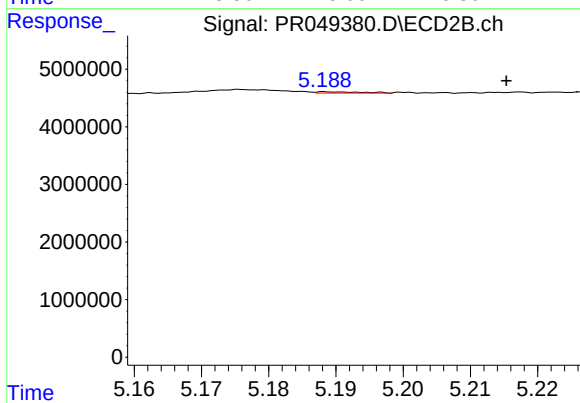
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 45429
Conc: 0.43 ng/ml



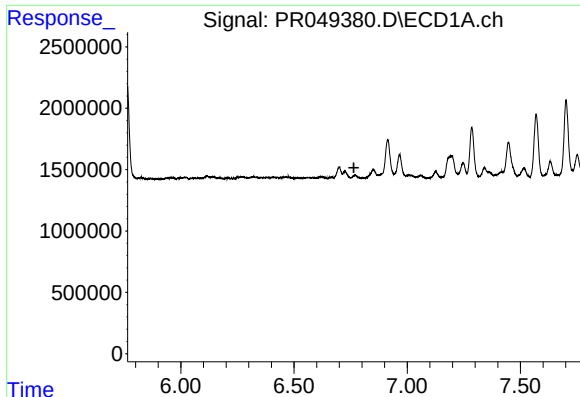
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

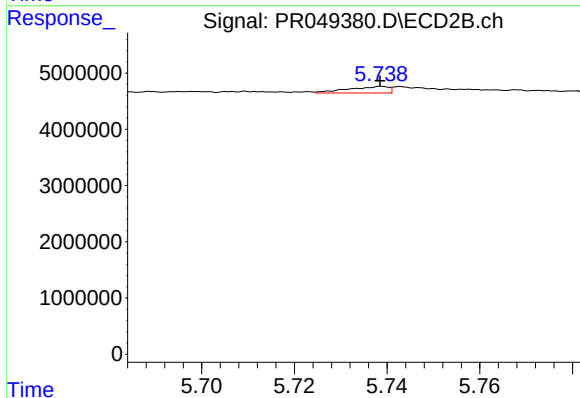
R.T.: 5.188 min
Delta R.T.: -0.027 min
Response: 103982
Conc: 2.94 ng/ml



#20 AR-1242-5

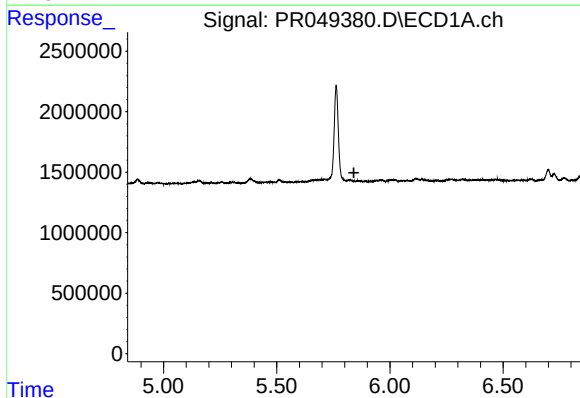
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



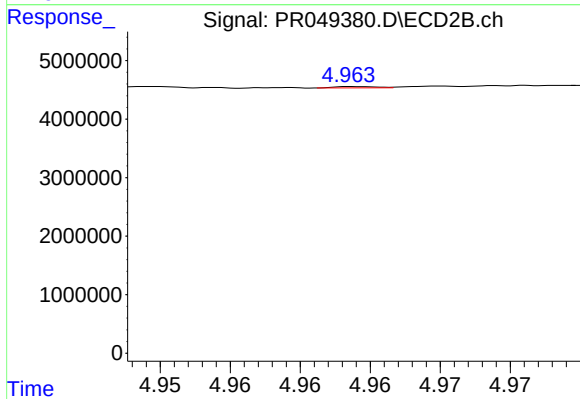
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 697128
Conc: 11.16 ng/ml



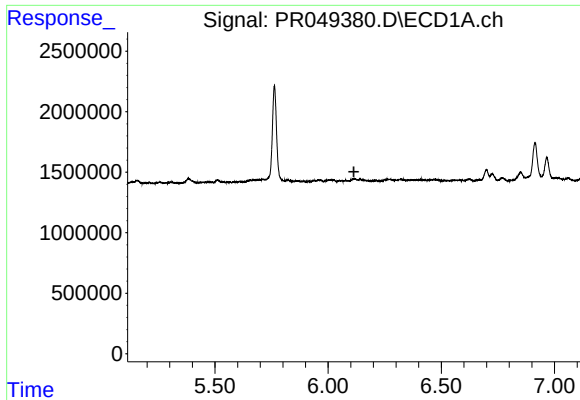
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

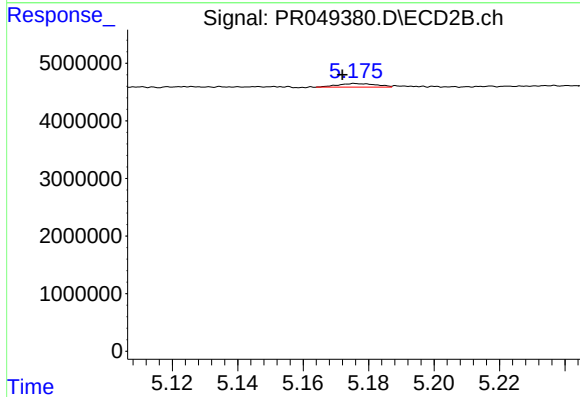
R.T.: 4.964 min
Delta R.T.: 0.028 min
Response: 45429
Conc: 1.22 ng/ml



#22 AR-1248-2

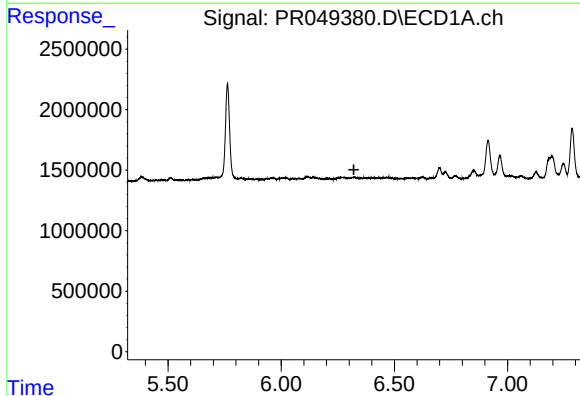
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



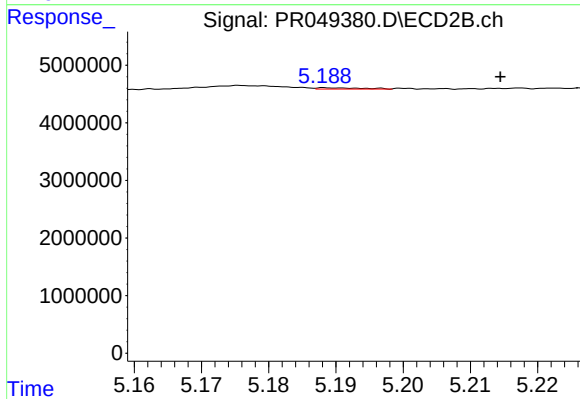
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 517749
Conc: 11.98 ng/ml



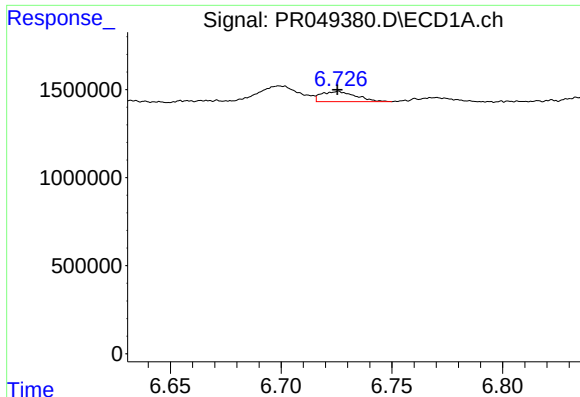
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#23 AR-1248-3

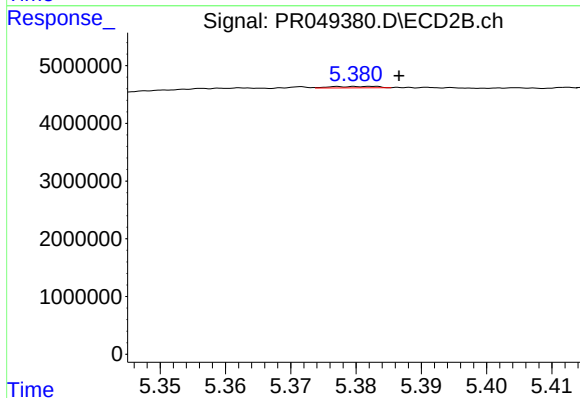
R.T.: 5.188 min
Delta R.T.: -0.026 min
Response: 103982
Conc: 2.00 ng/ml



#24 AR-1248-4

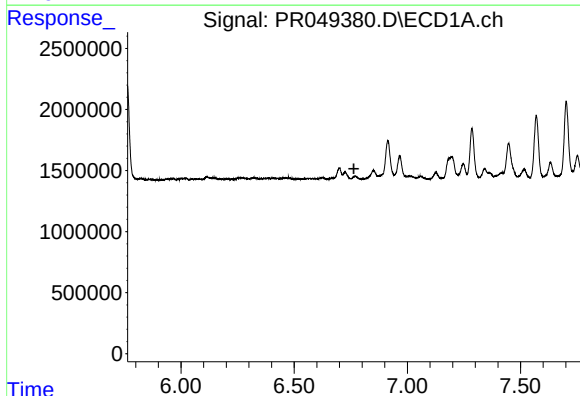
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 631199
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



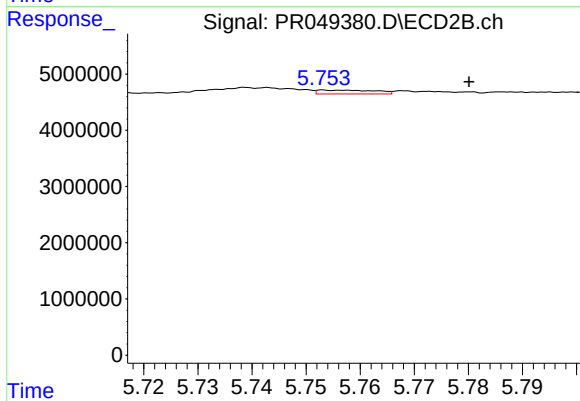
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 126658
Conc: 1.83 ng/ml



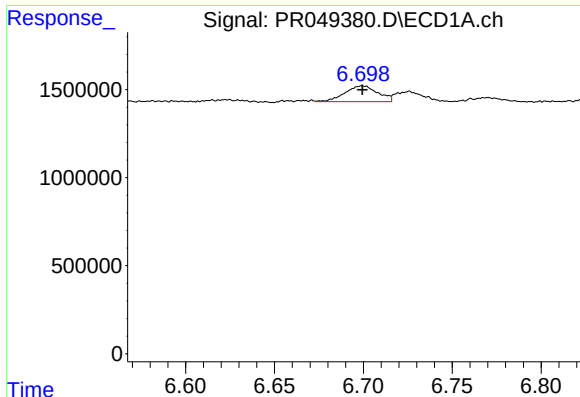
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#25 AR-1248-5

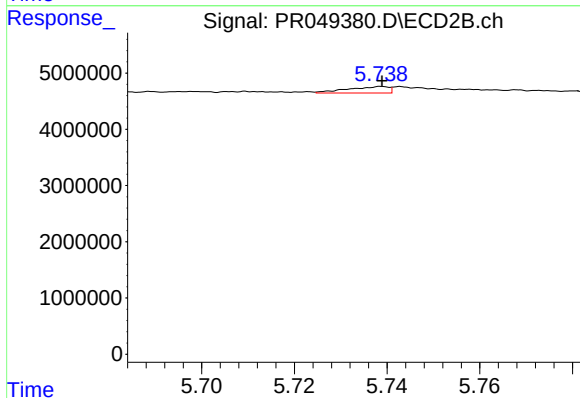
R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 514958
Conc: 4.91 ng/ml



#26 AR-1254-1

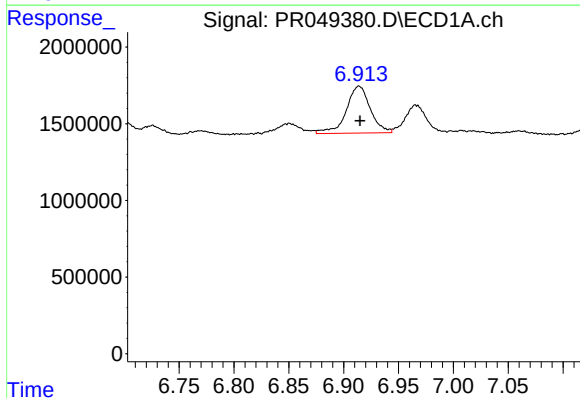
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1155067
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



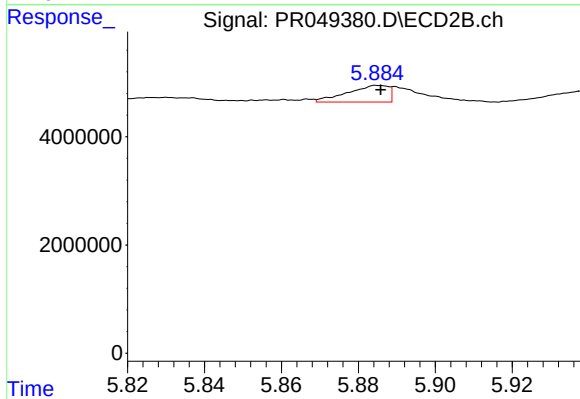
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 697128
Conc: 6.35 ng/ml



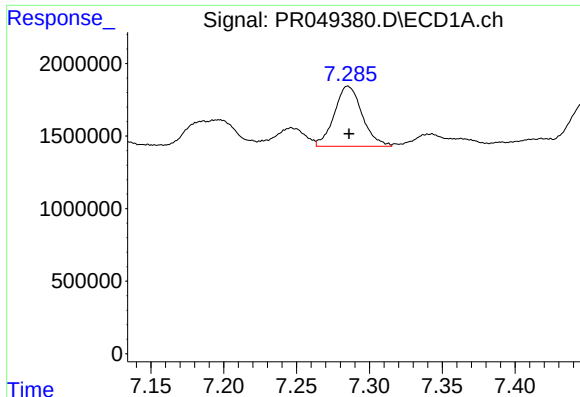
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 4674626
Conc: 28.88 ng/ml



#27 AR-1254-2

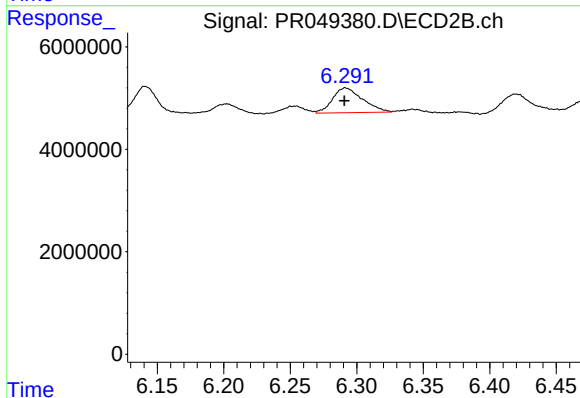
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 2262369
Conc: 19.11 ng/ml



#28 AR-1254-3

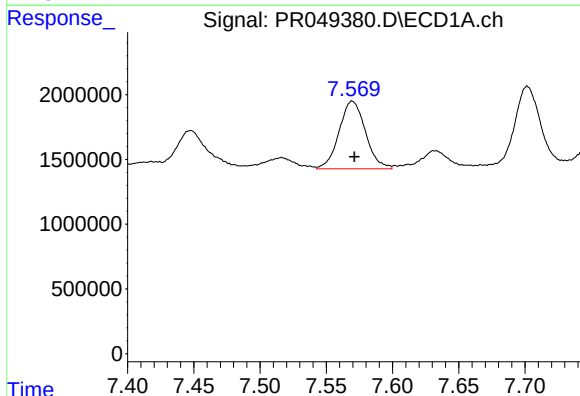
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 5520603
Conc: 34.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



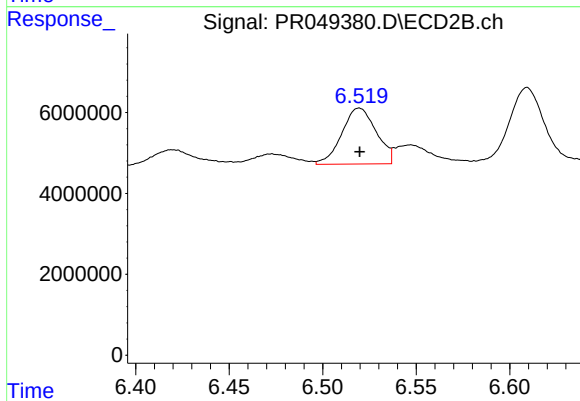
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 7588318
Conc: 32.91 ng/ml



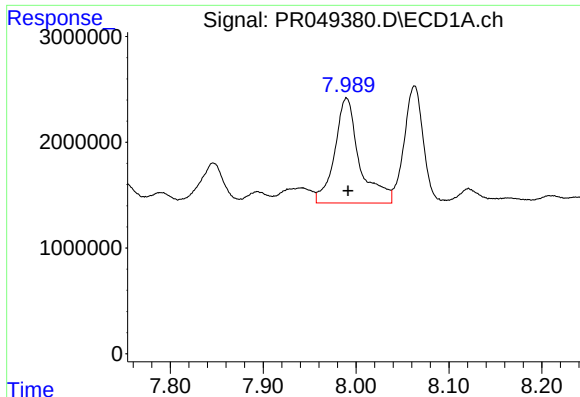
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 7232445
Conc: 55.03 ng/ml



#29 AR-1254-4

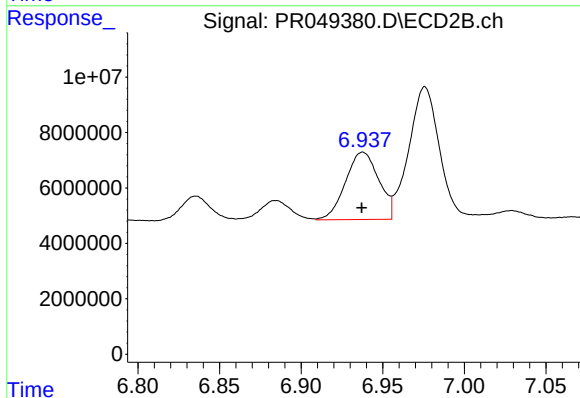
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 17705712
Conc: 47.30 ng/ml



#30 AR-1254-5

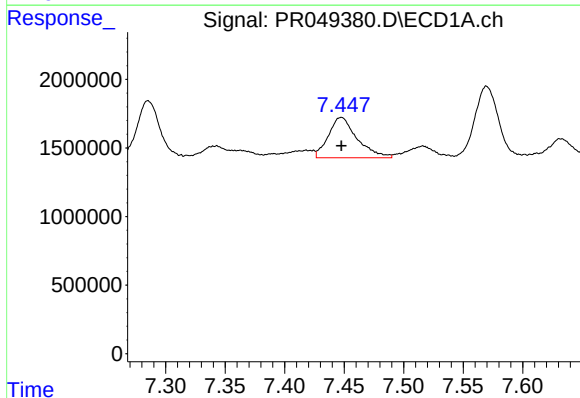
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 18517921
Conc: 138.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



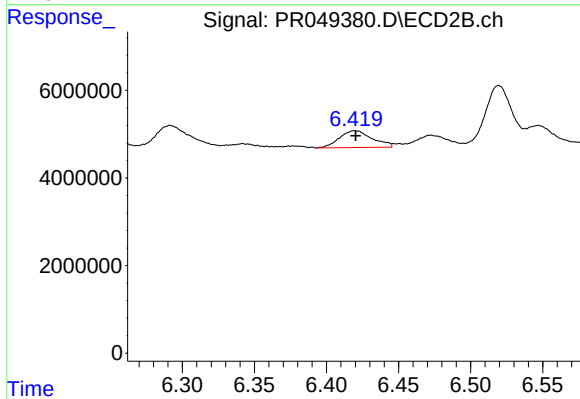
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 34536780
Conc: 78.58 ng/ml



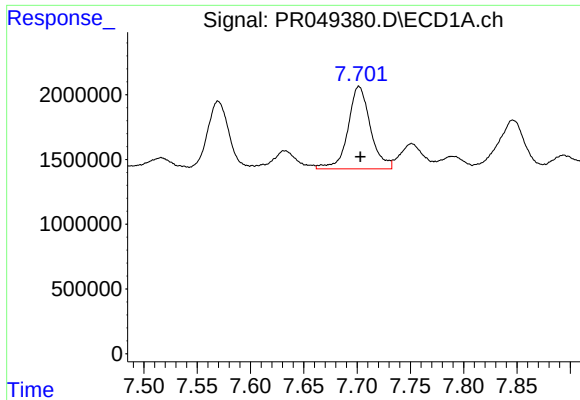
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 4931683
Conc: 40.33 ng/ml



#31 AR-1260-1

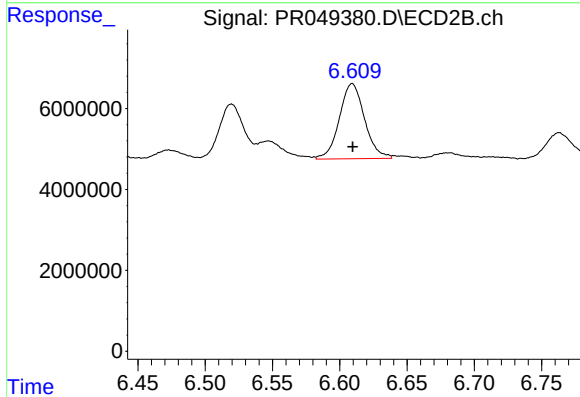
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 6144762
Conc: 48.83 ng/ml



#32 AR-1260-2

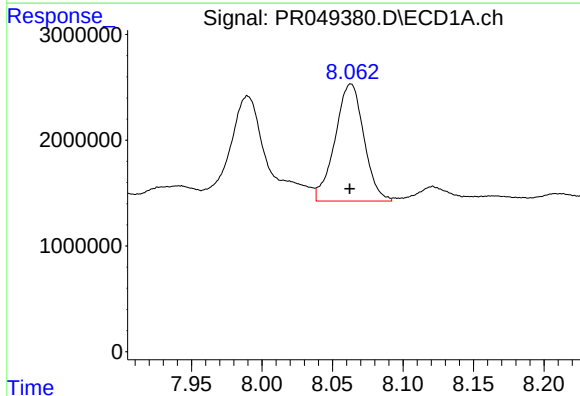
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 9343481
Conc: 61.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



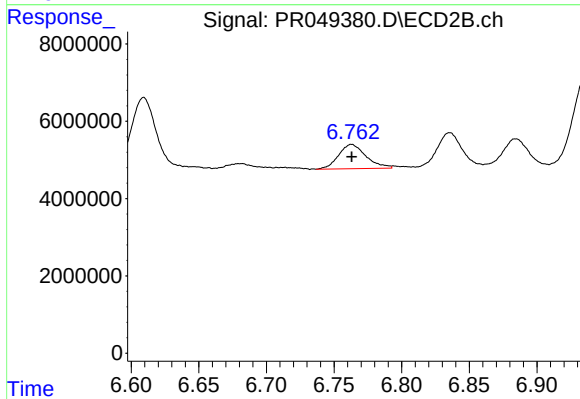
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 24261591
Conc: 47.28 ng/ml



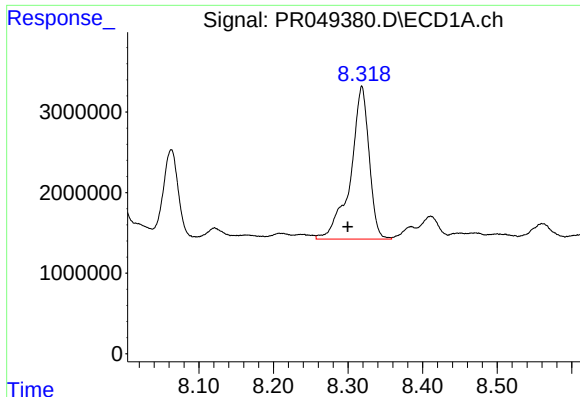
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 15750418
Conc: 133.02 ng/ml



#33 AR-1260-3

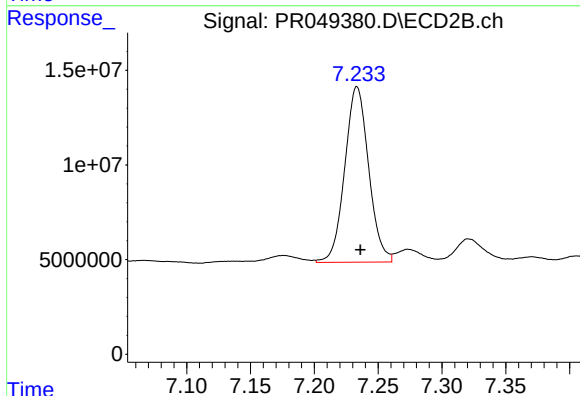
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 8889580
Conc: 30.40 ng/ml



#34 AR-1260-4

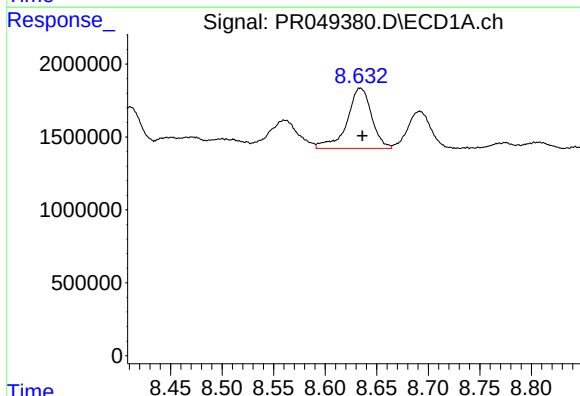
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 32822397
Conc: 260.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



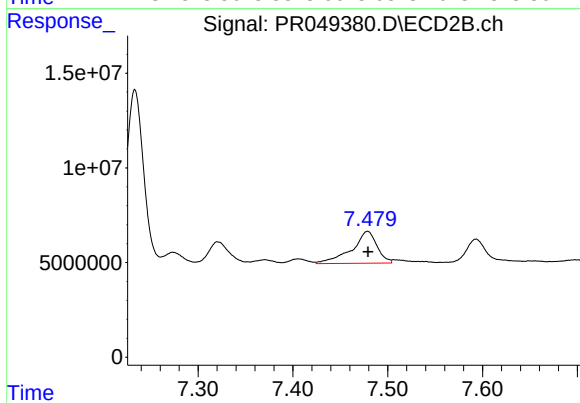
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 120957358
Conc: 343.55 ng/ml



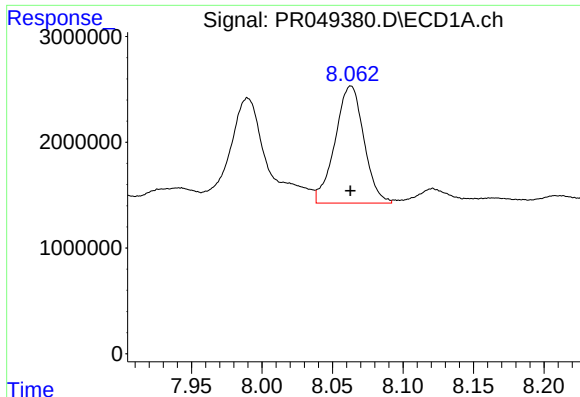
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 6860243
Conc: 26.34 ng/ml



#35 AR-1260-5

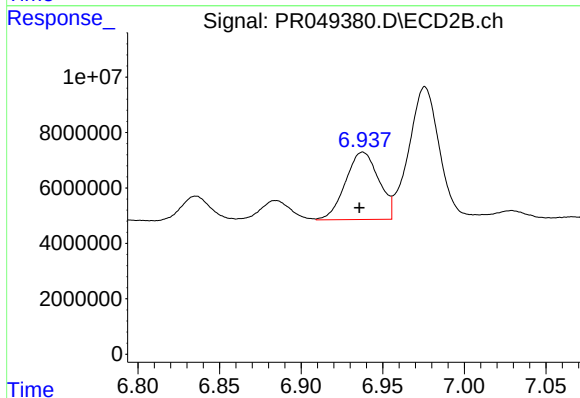
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 31395528
Conc: 23.63 ng/ml



#36 AR-1262-1

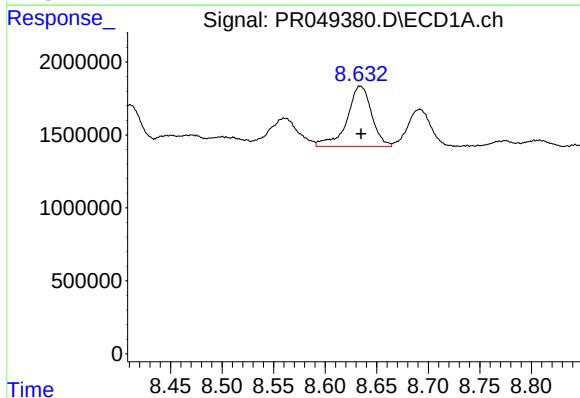
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 15750418
Conc: 91.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



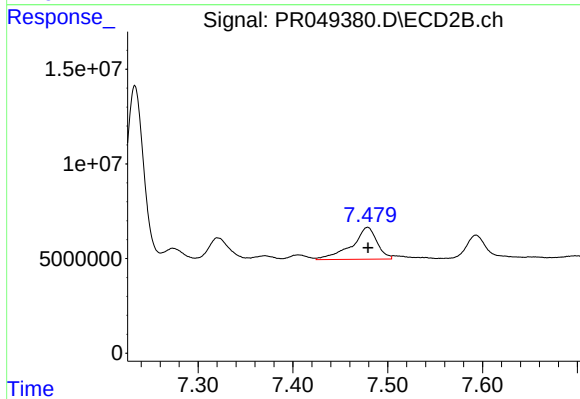
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 34536780
Conc: 142.39 ng/ml



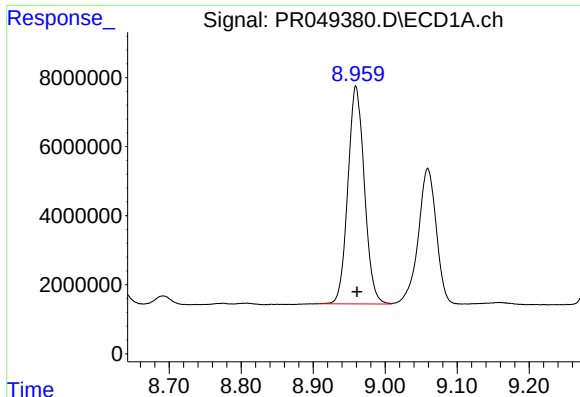
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 6860243
Conc: 23.24 ng/ml



#37 AR-1262-2

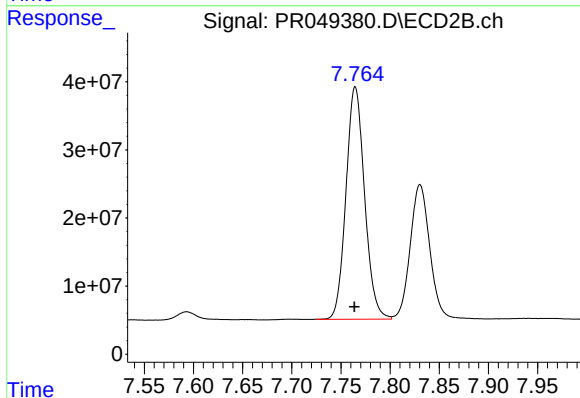
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 31395528
Conc: 20.15 ng/ml



#38 AR-1262-3

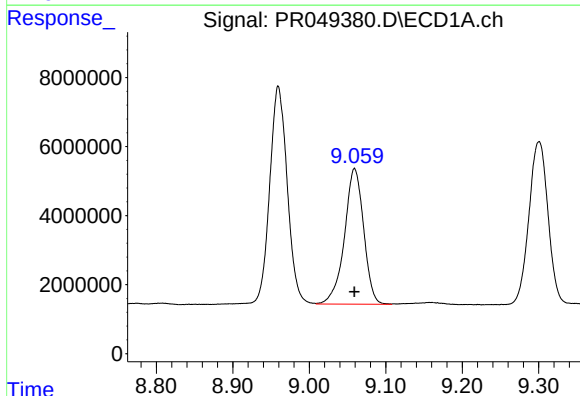
R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 100419285
Conc: 491.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



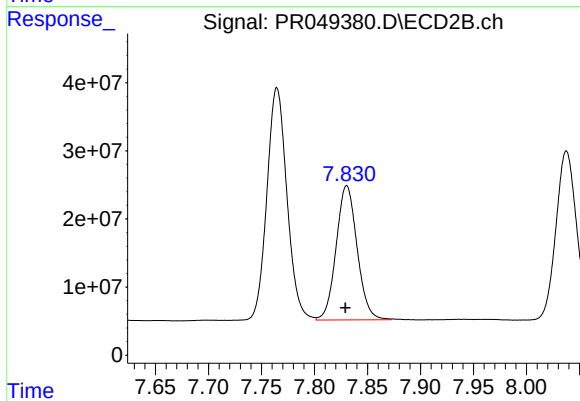
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 449689144
Conc: 749.47 ng/ml



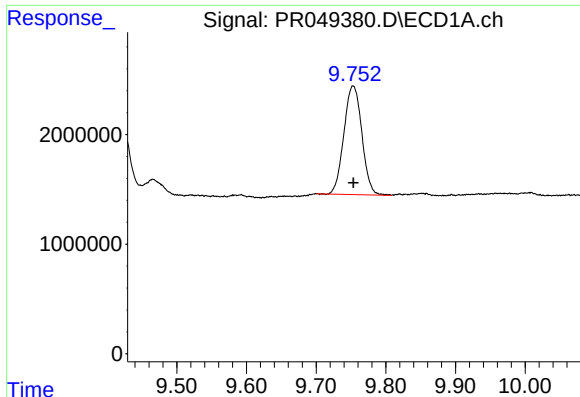
#39 AR-1262-4

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 68667399
Conc: 429.00 ng/ml



#39 AR-1262-4

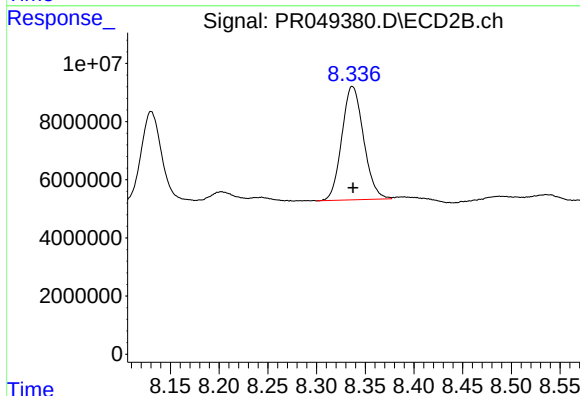
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 271696439
Conc: 271.11 ng/ml



#40 AR-1262-5

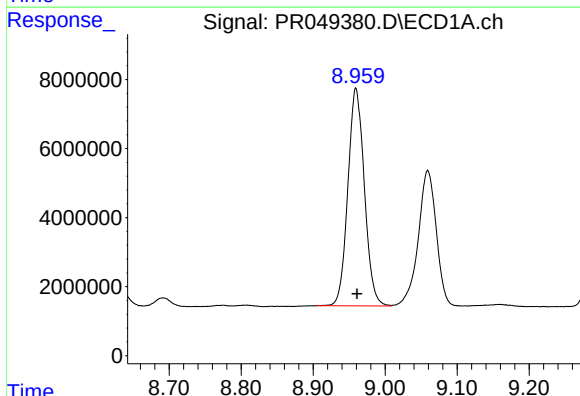
R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 17763225
Conc: 153.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



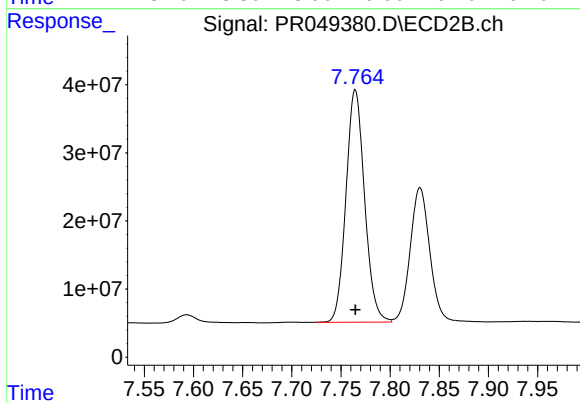
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 60597894
Conc: 136.65 ng/ml



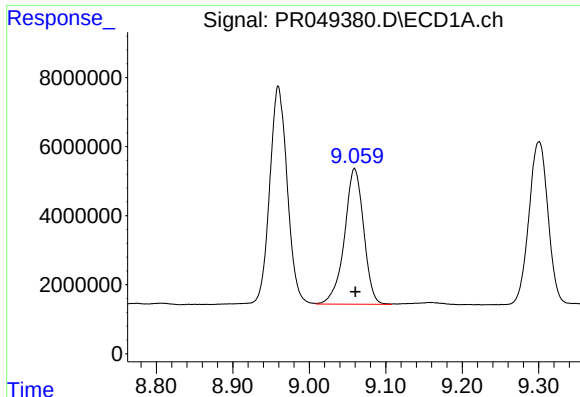
#41 AR-1268-1

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 100419285
Conc: 273.92 ng/ml



#41 AR-1268-1

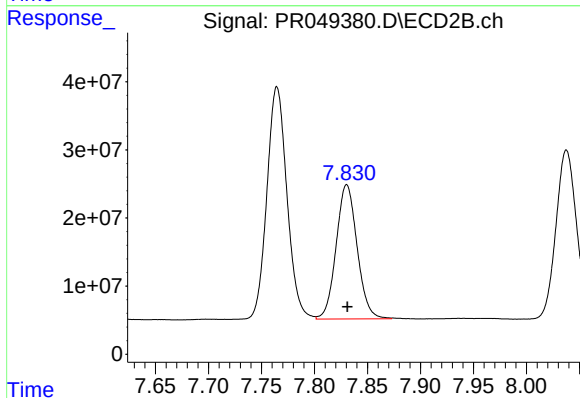
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 449689144
Conc: 247.88 ng/ml



#42 AR-1268-2

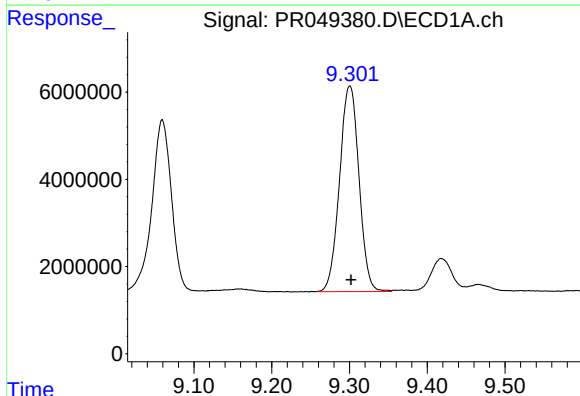
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 68667399
Conc: 199.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



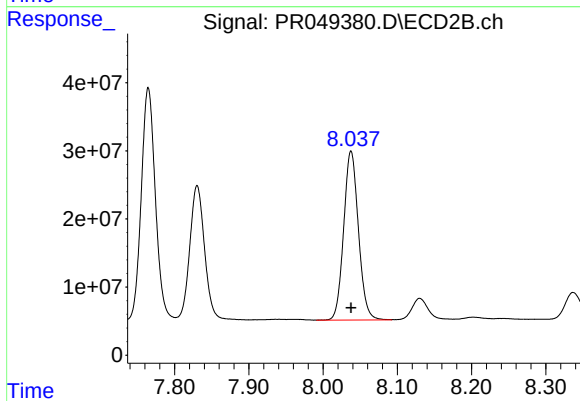
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 271696439
Conc: 179.06 ng/ml



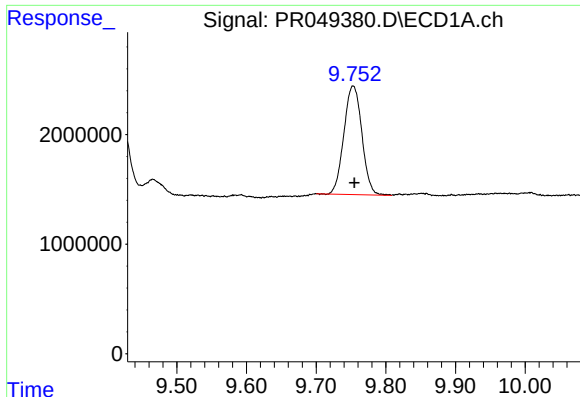
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 81992388
Conc: 273.14 ng/ml



#43 AR-1268-3

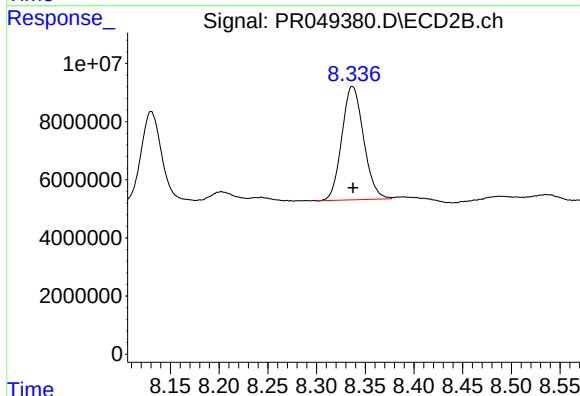
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 342110201
Conc: 254.36 ng/ml



#44 AR-1268-4

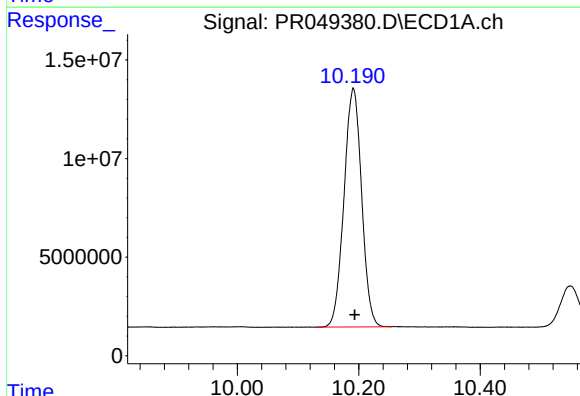
R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 17763225
Conc: 135.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



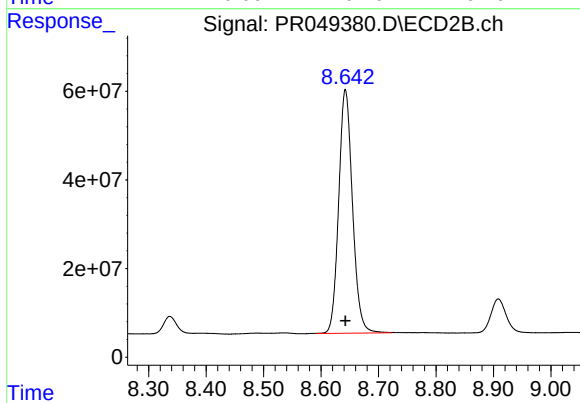
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 60597894
Conc: 120.02 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 244042999
Conc: 244.55 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 918125321
Conc: 231.35 ng/ml