

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 07:47
 Operator : AJ\MA
 Sample : N3980-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

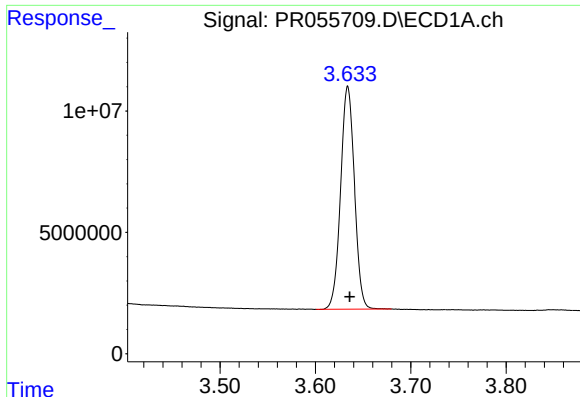
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:22:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.905	92647277	43715638	21.712	21.773
2)	SA Decachlor...	9.525	8.120	40899216	40366448	23.002	22.191
Target Compounds							
3)	L1 AR-1016-1	4.855	4.012	3225116	1576696	27.852	24.346
4)	L1 AR-1016-2	4.877	4.030	4402638	2283514	26.826	25.002
5)	L1 AR-1016-3	4.941	4.207	2886886	1210025	29.190	23.730
6)	L1 AR-1016-4	5.043	4.258	2207492	918559	27.868	24.178
7)	L1 AR-1016-5	5.359	4.473	1988888	1202369	27.508	24.374
8)	L2 AR-1221-1	3.849	3.128	613464	252666	12.413	11.072
9)	L2 AR-1221-2	3.945	3.206	1629076	845940	44.966	49.338
10)	L2 AR-1221-3	4.023	3.290	2023404	1009322	19.215	19.277
11)	L3 AR-1232-1	4.023	3.290	2023404	1009322	23.329	23.394
12)	L3 AR-1232-2	4.570	4.030	3117665	2283514	72.639	56.799
13)	L3 AR-1232-3	4.877	4.207	4402638	1210025	60.161	56.033
14)	L3 AR-1232-4	5.043	4.299	2207492	1098067	63.956	59.807
15)	L3 AR-1232-5	5.147	4.473	1795924	1202369	71.982	58.148
16)	L4 AR-1242-1	4.855	4.012	3225116	1576696	34.290	29.401
17)	L4 AR-1242-2	4.877	4.030	4402638	2283514	32.499	30.531
18)	L4 AR-1242-3	4.941	4.207	2886886	1210025	36.236	29.809
19)	L4 AR-1242-4	5.043	4.299	2207492	1098067	35.051	29.170
20)	L4 AR-1242-5	5.830	4.840	2256586	1468388	39.184	29.663
21)	L5 AR-1248-1	4.855	4.012	3225116	1576696	44.366	38.743
22)	L5 AR-1248-2	5.147	4.258	1795924	918559	20.198	16.596
23)	L5 AR-1248-3	5.359	4.299	1988888	1098067	19.987	19.526
24)	L5 AR-1248-4	5.791	4.473	1752533	1202369	17.933	17.718
25)	L5 AR-1248-5	5.830	4.881	2256586	1491597	23.114	20.915
26)	L6 AR-1254-1	5.762	4.840	1934440	1468388	18.888	13.439 #
27)	L6 AR-1254-2	5.998	4.997	1824696	472686	12.413	4.882 #
28)	L6 AR-1254-3	6.388	5.416	804442	533521	5.491	3.503 #
29)	L6 AR-1254-4	6.704	5.661	578394	329414	5.579	3.343 #
30)	L6 AR-1254-5	7.158	6.100	196414	165214	1.811	1.219 #
31)	L7 AR-1260-1	0.000	5.563	0	454985	N.D.	4.516 #
38)	L8 AR-1262-3	8.144	6.985	496577	440887	3.368	4.581 #
39)	L8 AR-1262-4	8.218	7.059	367148	115873	5.842	0.637 #
41)	L9 AR-1268-1	8.144f	6.985	496577	440887	1.991	1.567
42)	L9 AR-1268-2	8.218	7.059	367148	115873	1.608	0.453 #
43)	L9 AR-1268-3	8.453f	0.000	229105	0	1.190	N.D. #
45)	L9 AR-1268-5	9.217	7.883	419171	443844	0.686	0.651

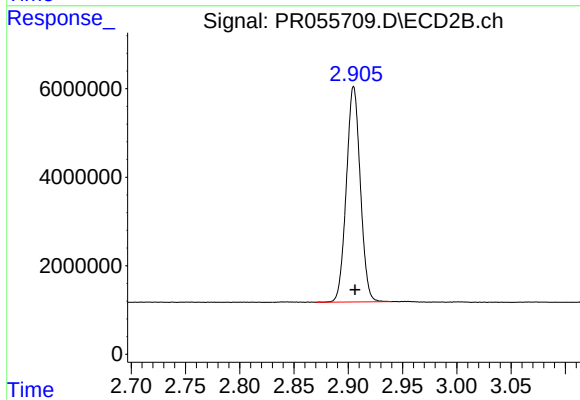
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

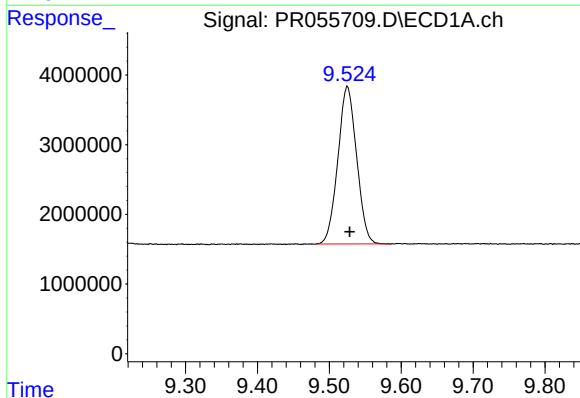
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 92647277
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



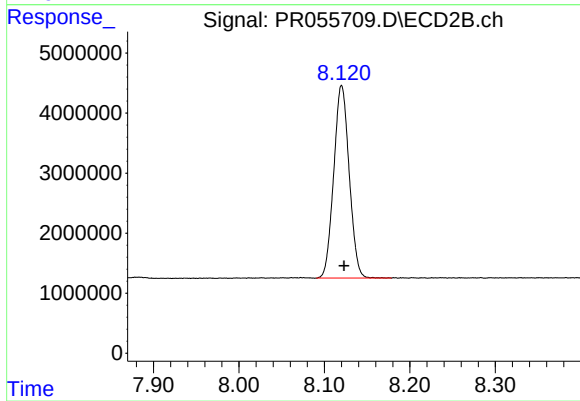
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 43715638
Conc: 21.77 ng/ml



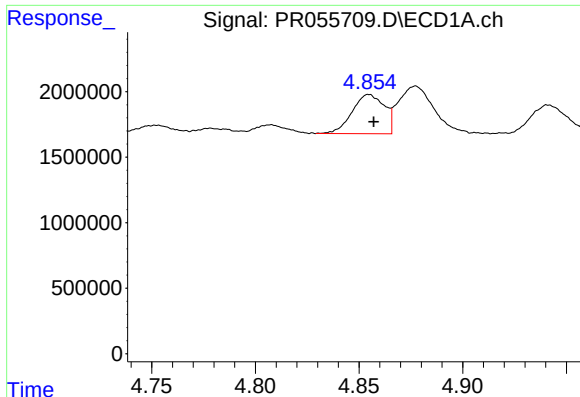
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 40899216
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

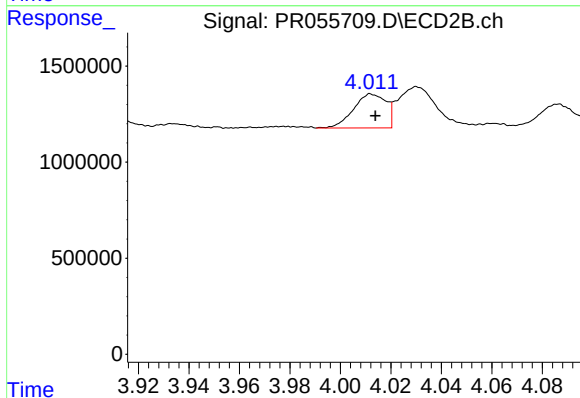
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 40366448
Conc: 22.19 ng/ml



#3 AR-1016-1

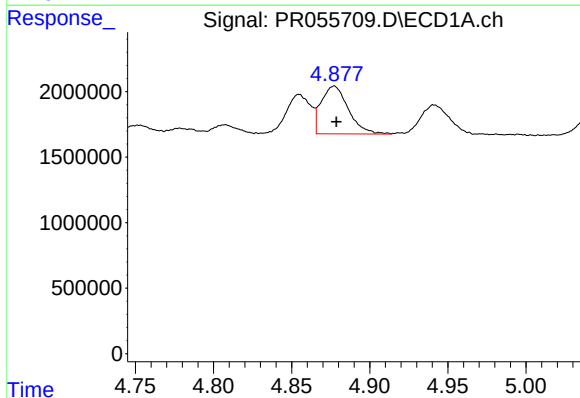
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 3225116
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



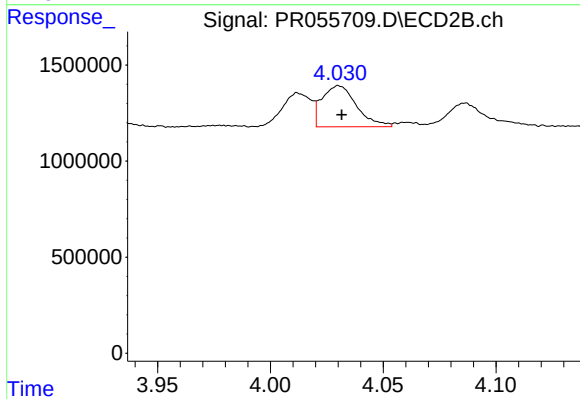
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 1576696
Conc: 24.35 ng/ml



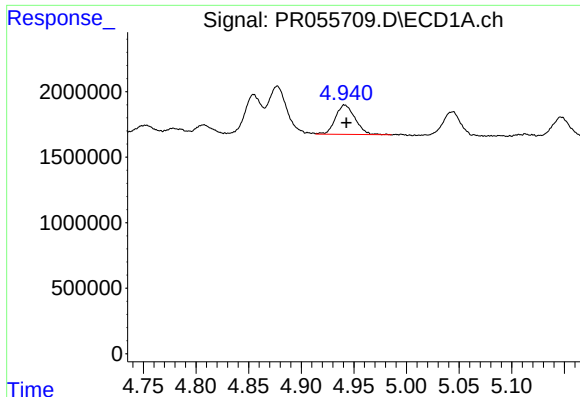
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 4402638
Conc: 26.83 ng/ml



#4 AR-1016-2

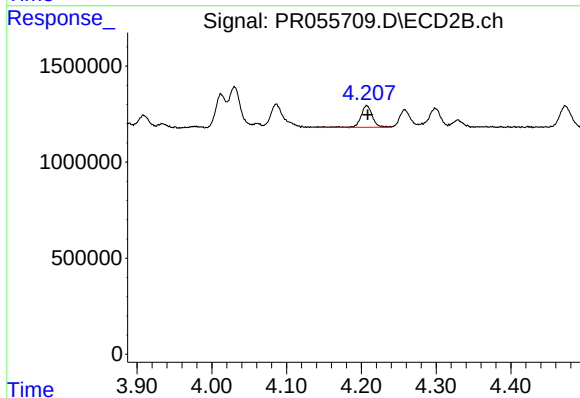
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 2283514
Conc: 25.00 ng/ml



#5 AR-1016-3

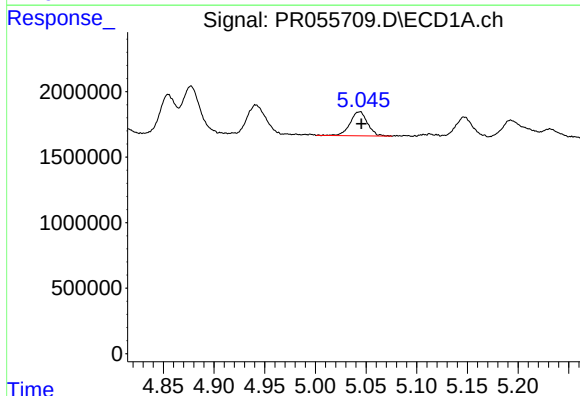
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2886886
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



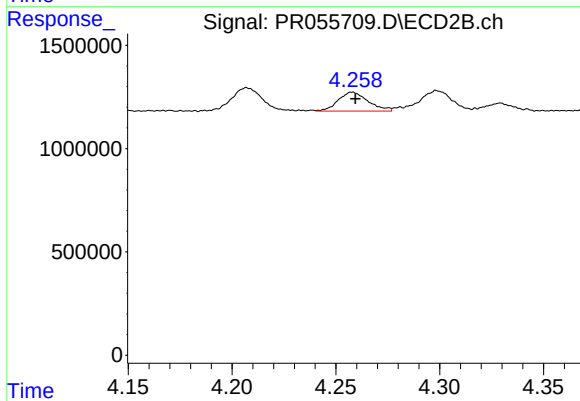
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1210025
Conc: 23.73 ng/ml



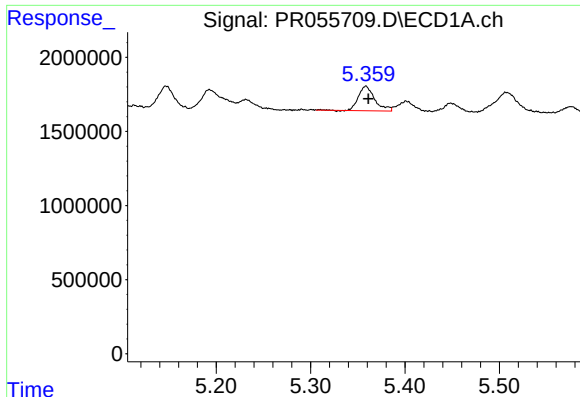
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2207492
Conc: 27.87 ng/ml



#6 AR-1016-4

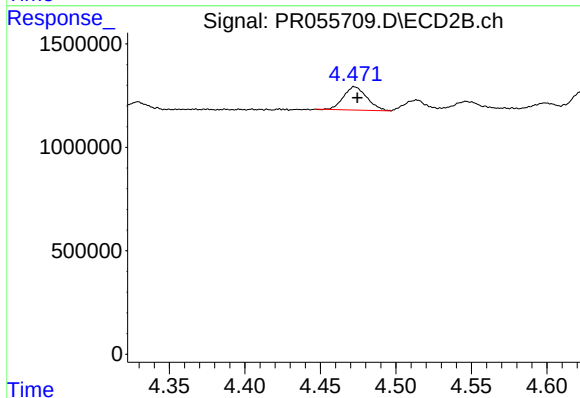
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 918559
Conc: 24.18 ng/ml



#7 AR-1016-5

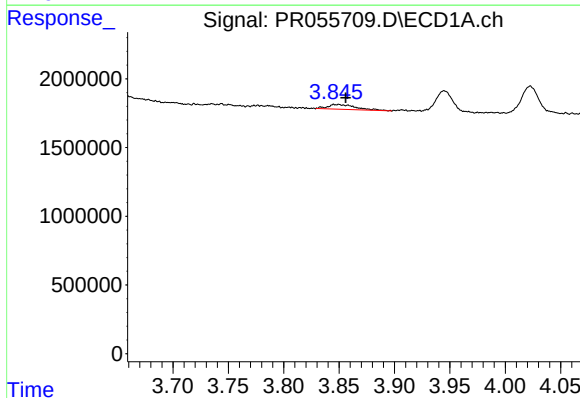
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1988888
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



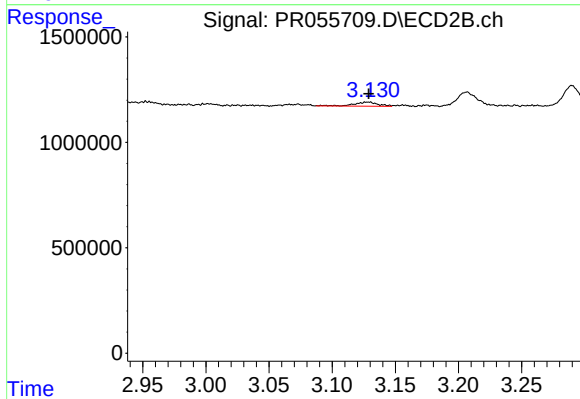
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 1202369
Conc: 24.37 ng/ml



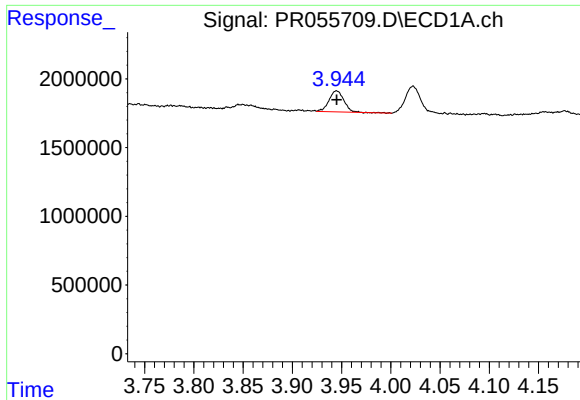
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 613464
Conc: 12.41 ng/ml



#8 AR-1221-1

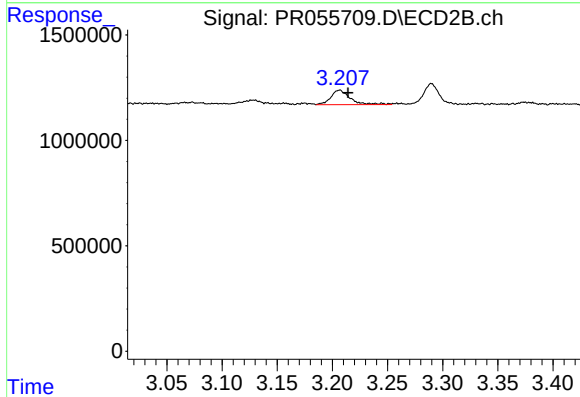
R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 252666
Conc: 11.07 ng/ml



#9 AR-1221-2

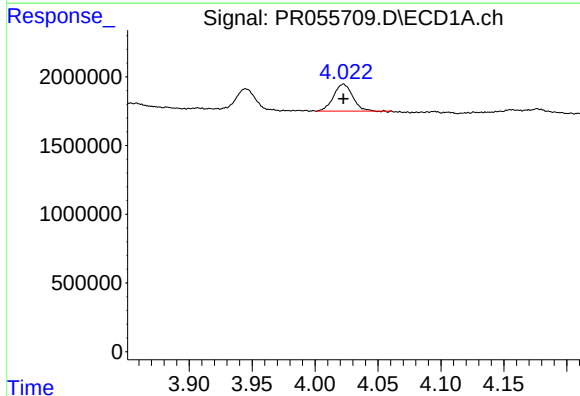
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1629076
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



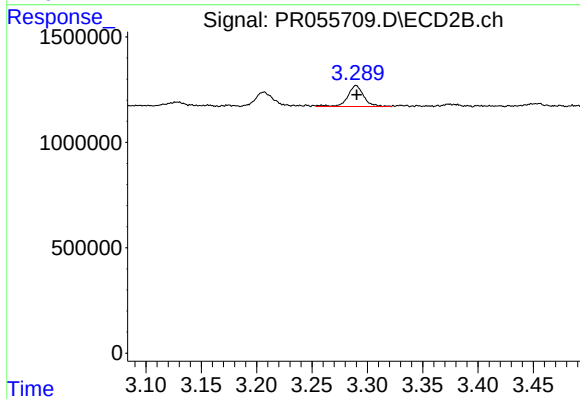
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 845940
Conc: 49.34 ng/ml



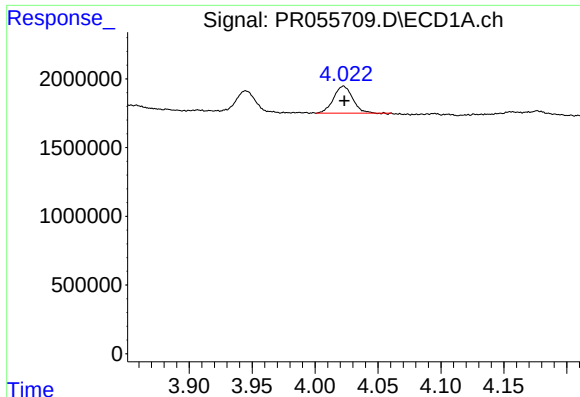
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2023404
Conc: 19.21 ng/ml



#10 AR-1221-3

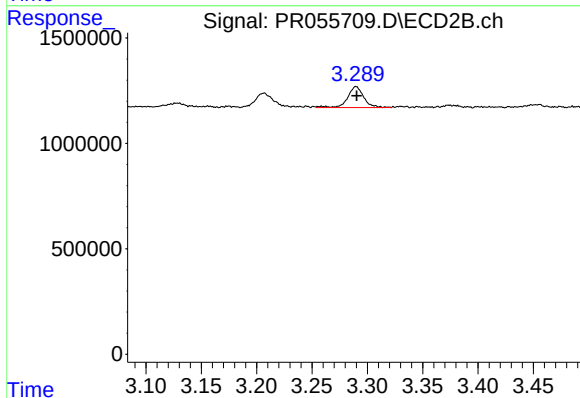
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1009322
Conc: 19.28 ng/ml



#11 AR-1232-1

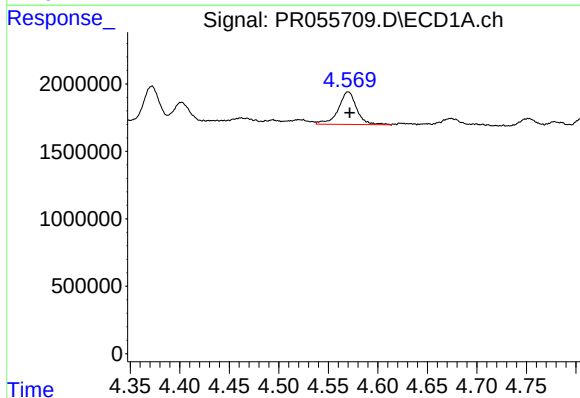
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2023404
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



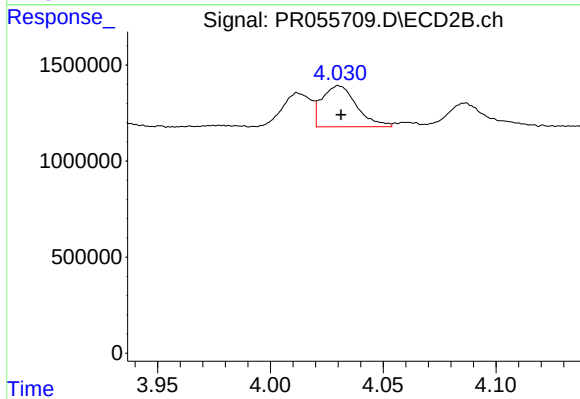
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1009322
Conc: 23.39 ng/ml



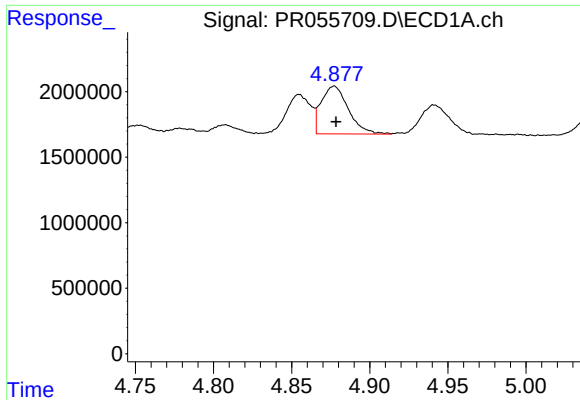
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 3117665
Conc: 72.64 ng/ml



#12 AR-1232-2

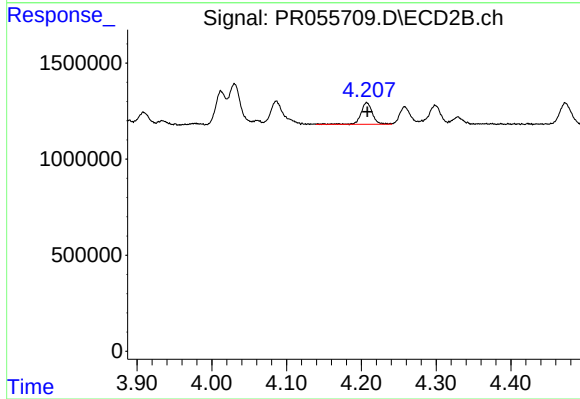
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 2283514
Conc: 56.80 ng/ml



#13 AR-1232-3

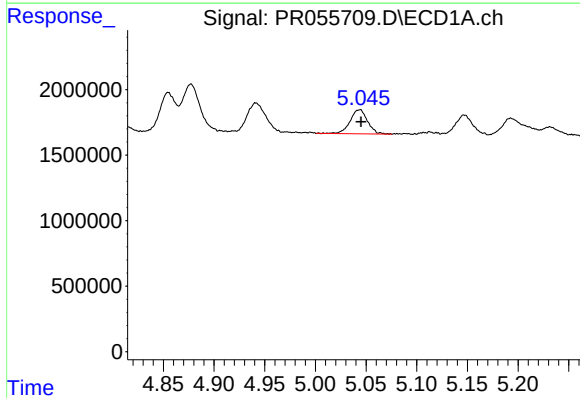
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 4402638
Conc: 60.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



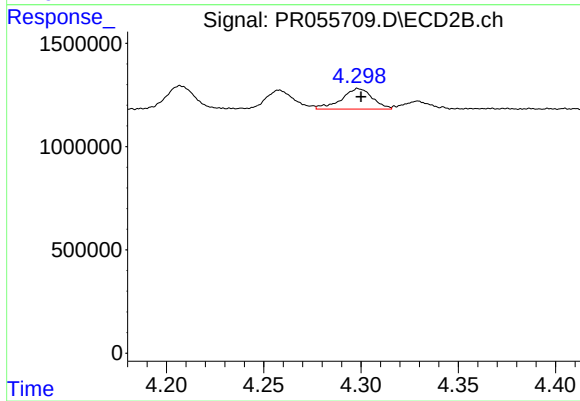
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 1210025
Conc: 56.03 ng/ml



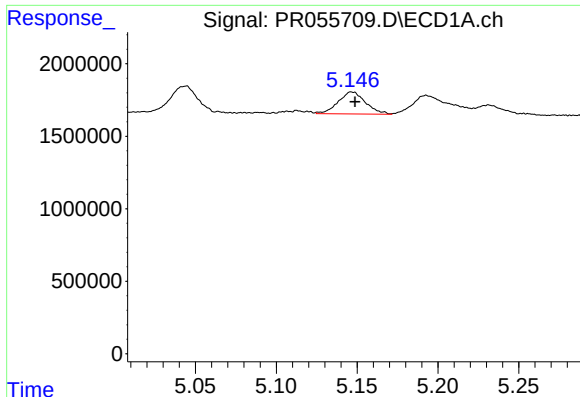
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2207492
Conc: 63.96 ng/ml



#14 AR-1232-4

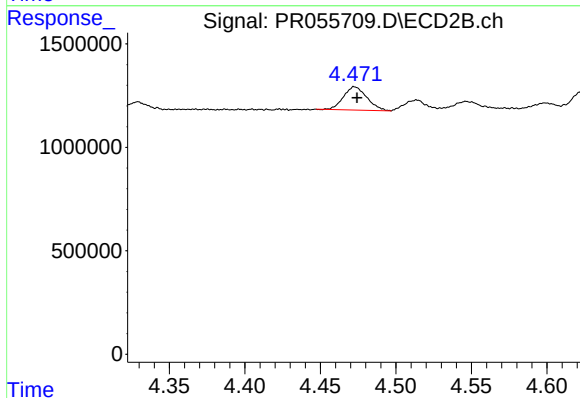
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1098067
Conc: 59.81 ng/ml



#15 AR-1232-5

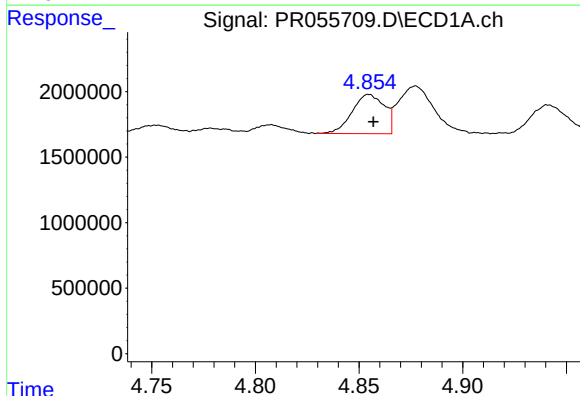
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 1795924
Conc: 71.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



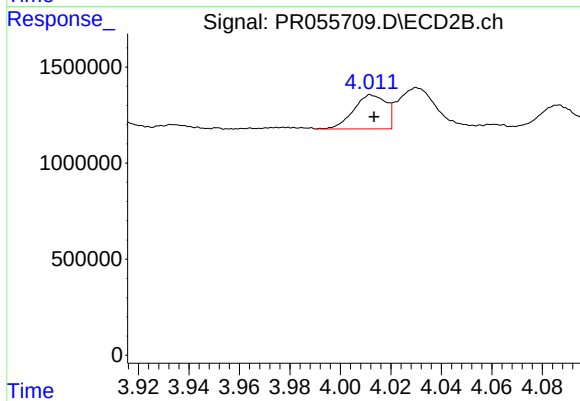
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 1202369
Conc: 58.15 ng/ml



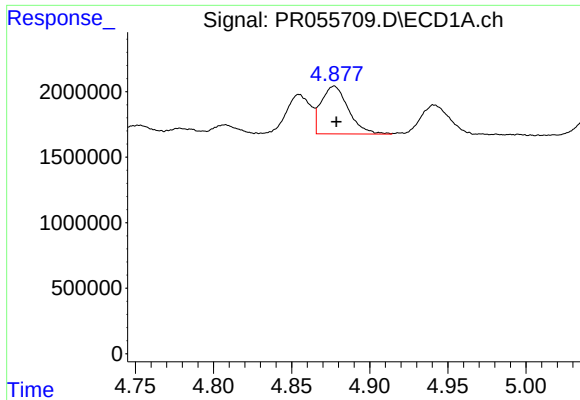
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 3225116
Conc: 34.29 ng/ml



#16 AR-1242-1

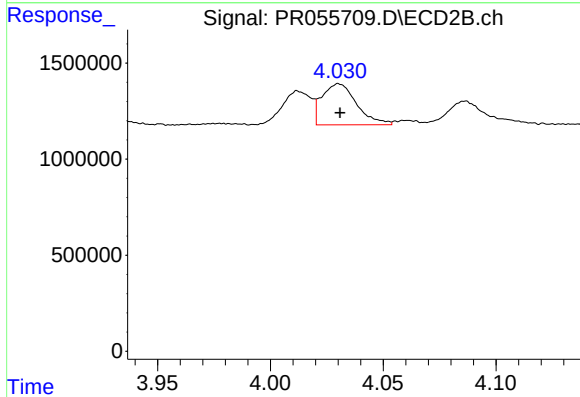
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 1576696
Conc: 29.40 ng/ml



#17 AR-1242-2

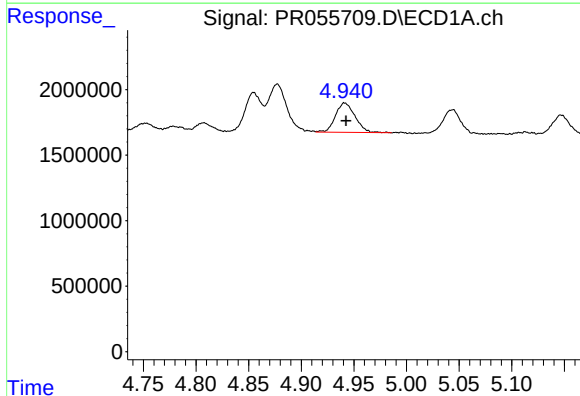
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 4402638
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



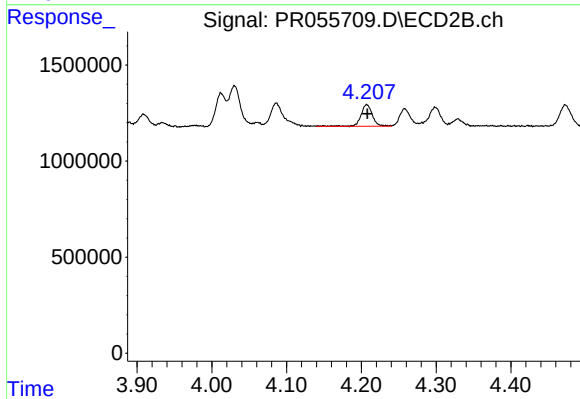
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 2283514
Conc: 30.53 ng/ml



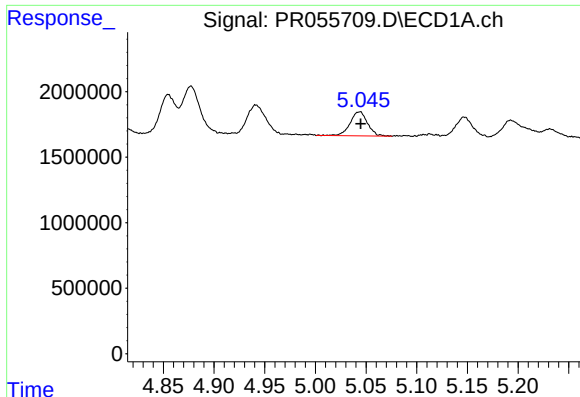
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 2886886
Conc: 36.24 ng/ml



#18 AR-1242-3

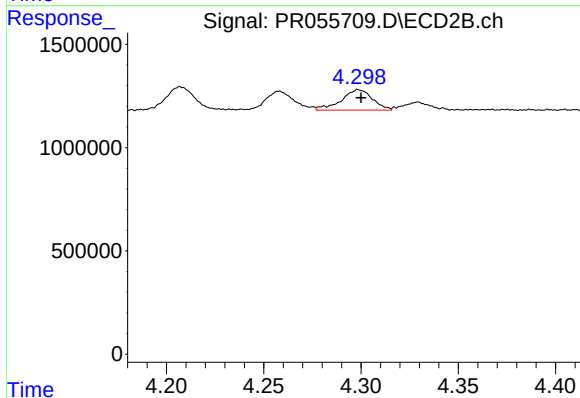
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1210025
Conc: 29.81 ng/ml



#19 AR-1242-4

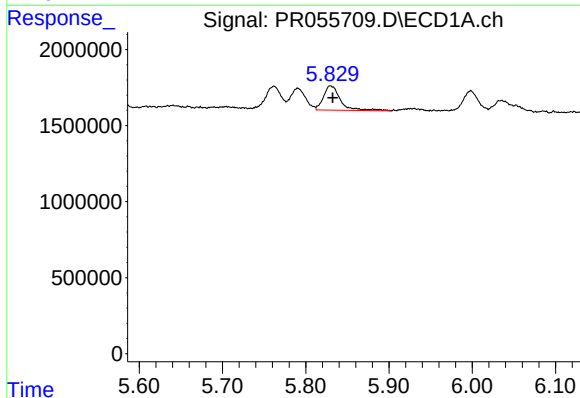
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 2207492
Conc: 35.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



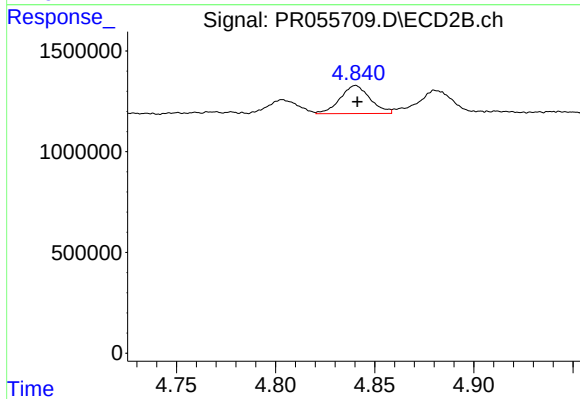
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1098067
Conc: 29.17 ng/ml



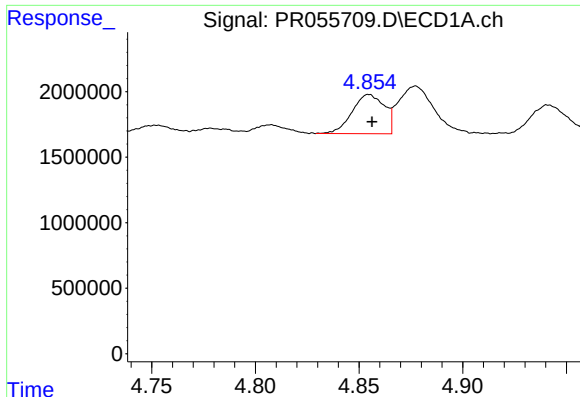
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 2256586
Conc: 39.18 ng/ml



#20 AR-1242-5

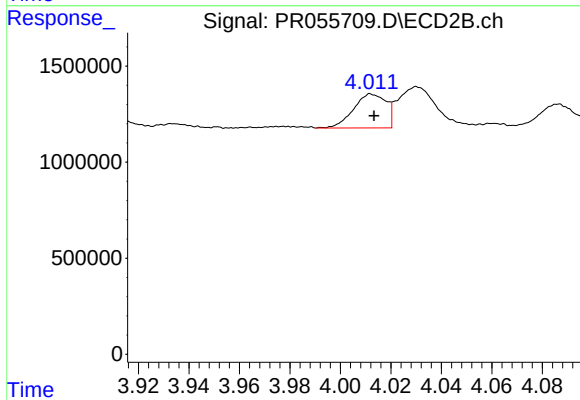
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1468388
Conc: 29.66 ng/ml



#21 AR-1248-1

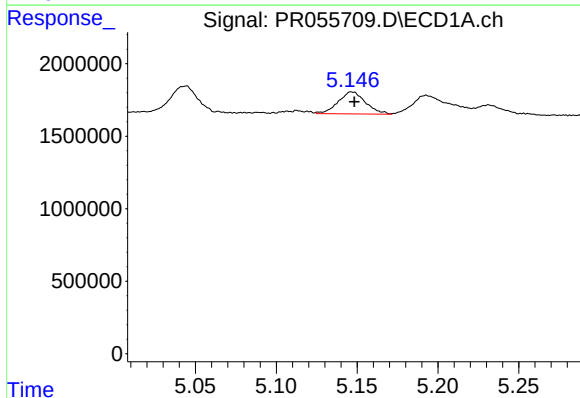
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 3225116
Conc: 44.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



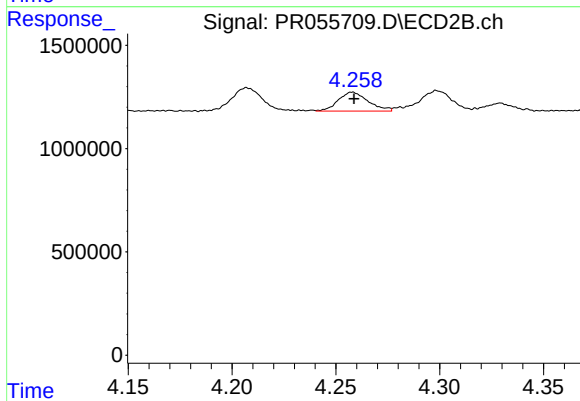
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 1576696
Conc: 38.74 ng/ml



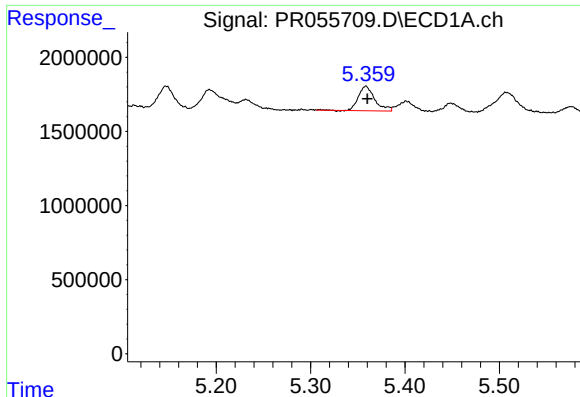
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 1795924
Conc: 20.20 ng/ml



#22 AR-1248-2

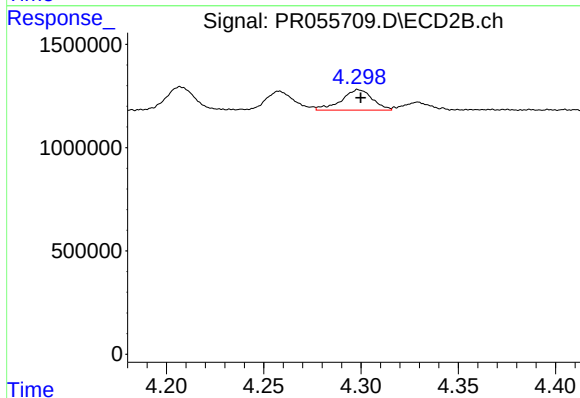
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 918559
Conc: 16.60 ng/ml



#23 AR-1248-3

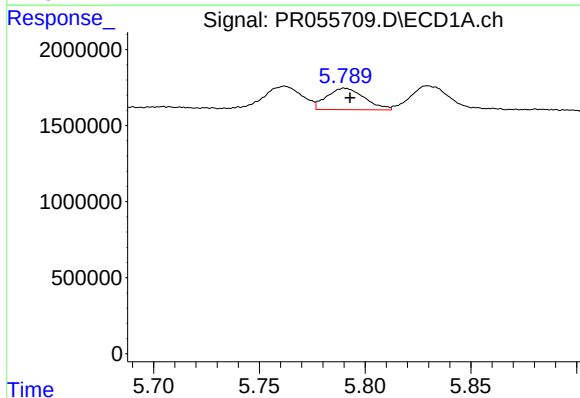
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 1988888
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



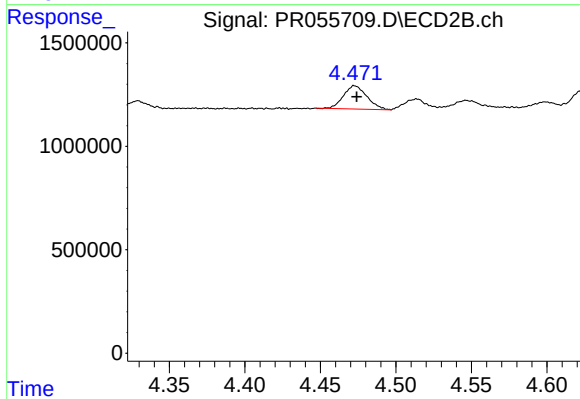
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1098067
Conc: 19.53 ng/ml



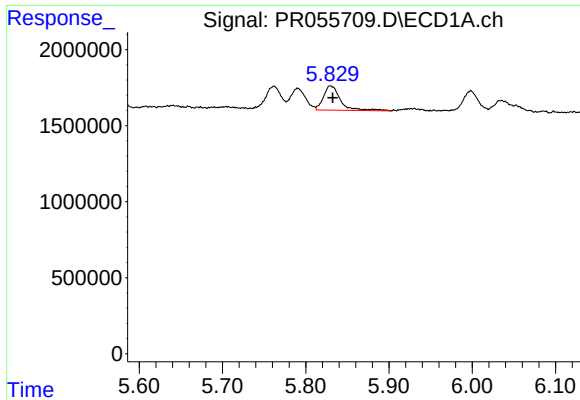
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1752533
Conc: 17.93 ng/ml



#24 AR-1248-4

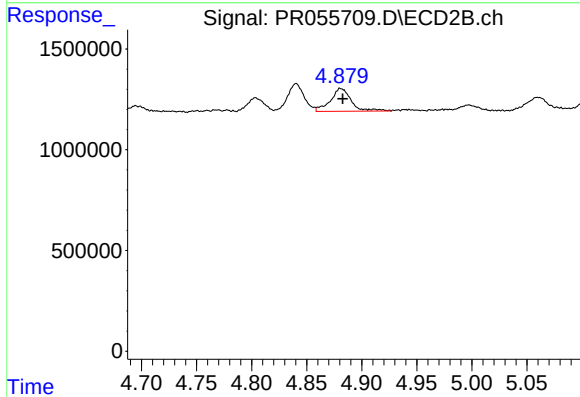
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 1202369
Conc: 17.72 ng/ml



#25 AR-1248-5

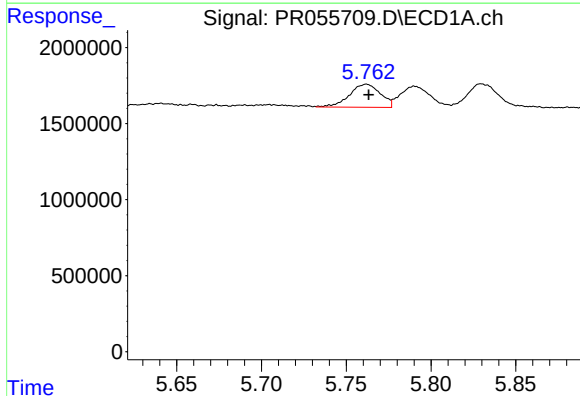
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 2256586
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



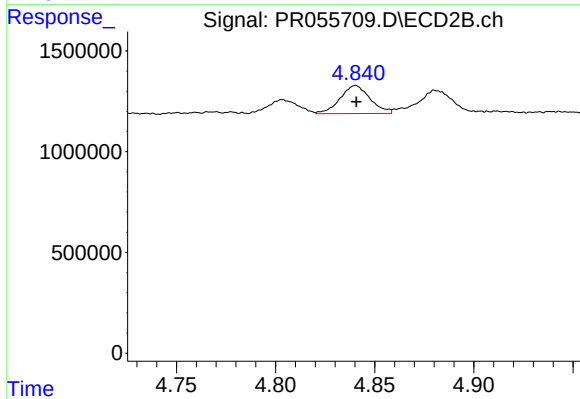
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1491597
Conc: 20.91 ng/ml



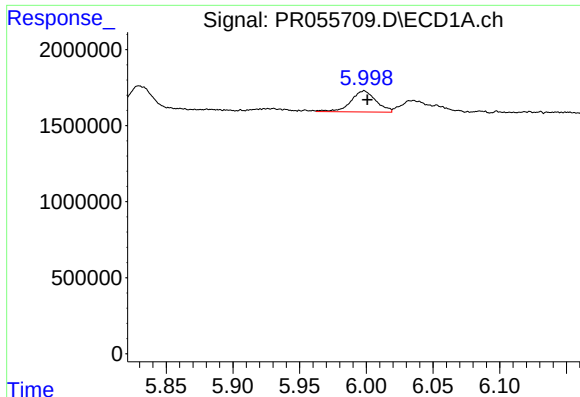
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 1934440
Conc: 18.89 ng/ml



#26 AR-1254-1

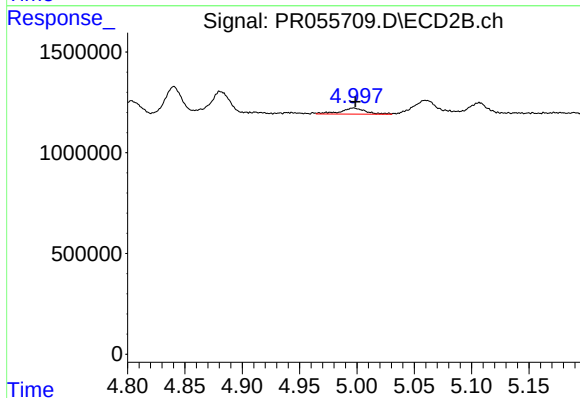
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1468388
Conc: 13.44 ng/ml



#27 AR-1254-2

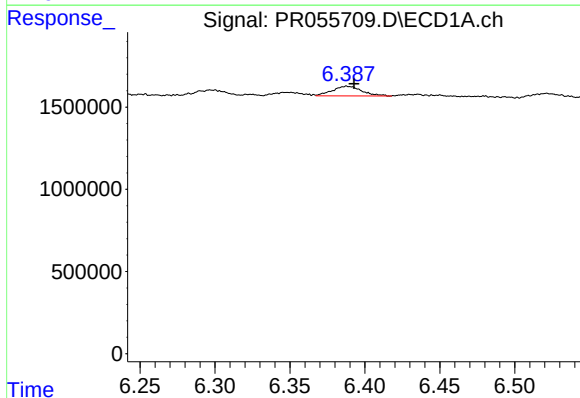
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 1824696
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



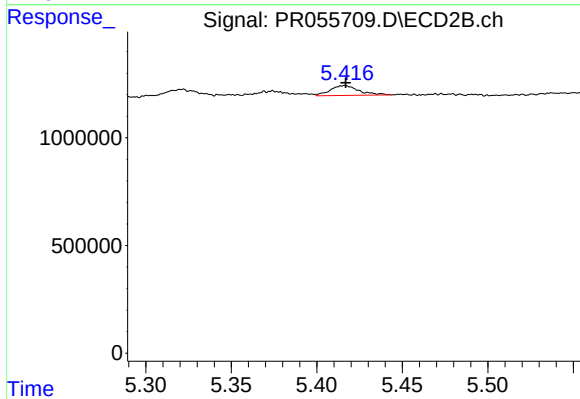
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 472686
Conc: 4.88 ng/ml



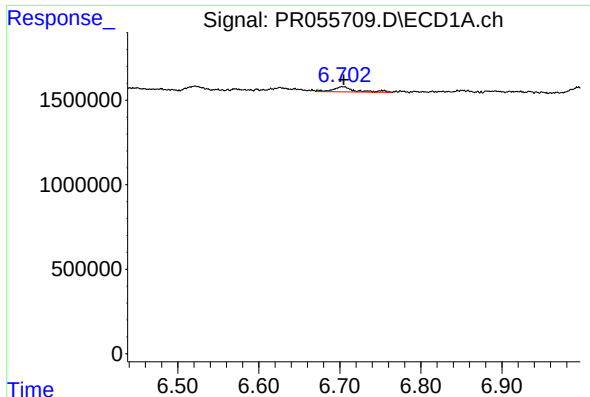
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 804442
Conc: 5.49 ng/ml



#28 AR-1254-3

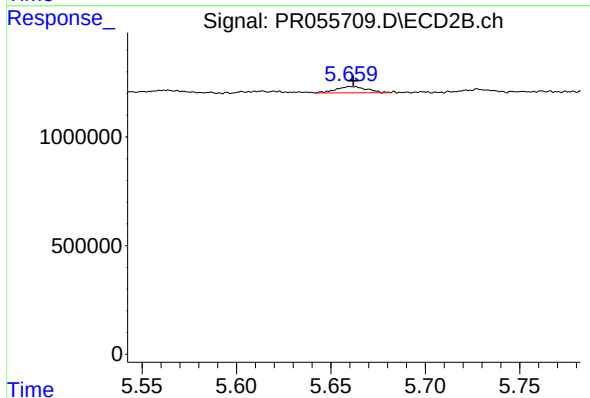
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 533521
Conc: 3.50 ng/ml



#29 AR-1254-4

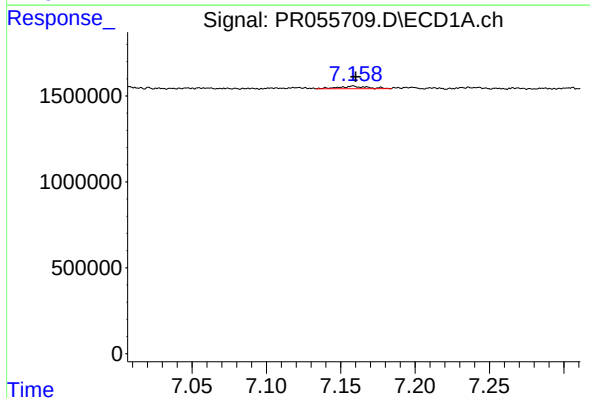
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 578394
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



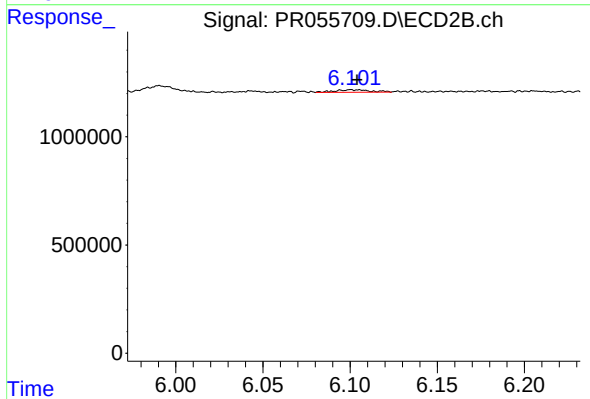
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 329414
Conc: 3.34 ng/ml



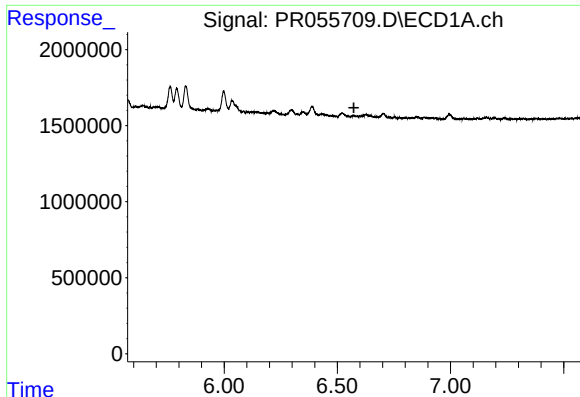
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 196414
Conc: 1.81 ng/ml



#30 AR-1254-5

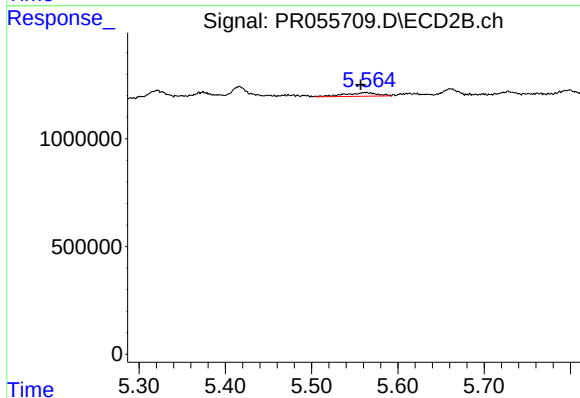
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 165214
Conc: 1.22 ng/ml



#31 AR-1260-1

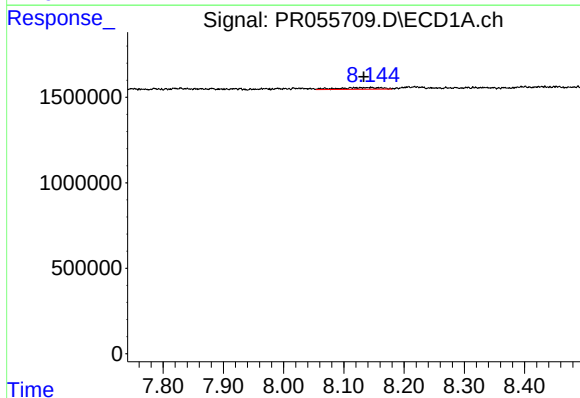
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



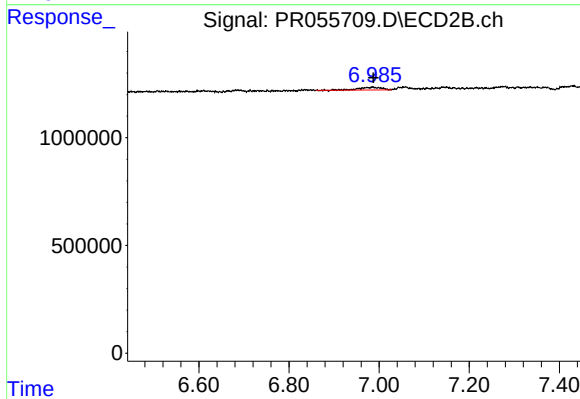
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 454985
Conc: 4.52 ng/ml



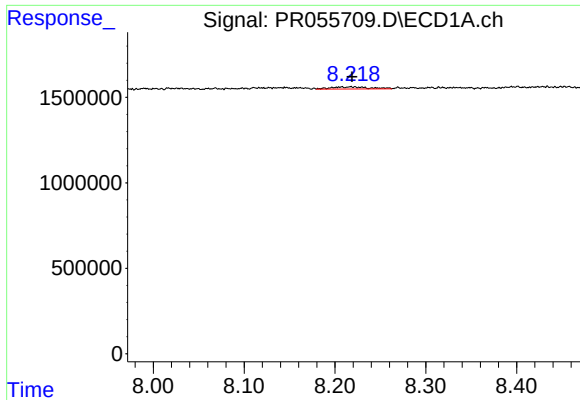
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 496577
Conc: 3.37 ng/ml



#38 AR-1262-3

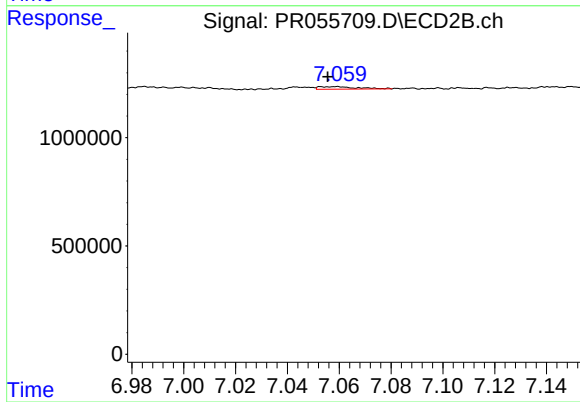
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 440887
Conc: 4.58 ng/ml



#39 AR-1262-4

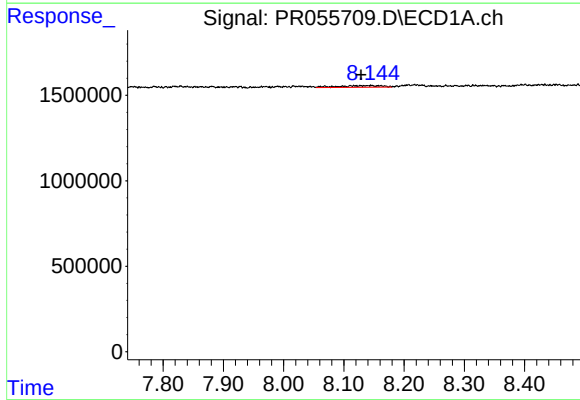
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 367148
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



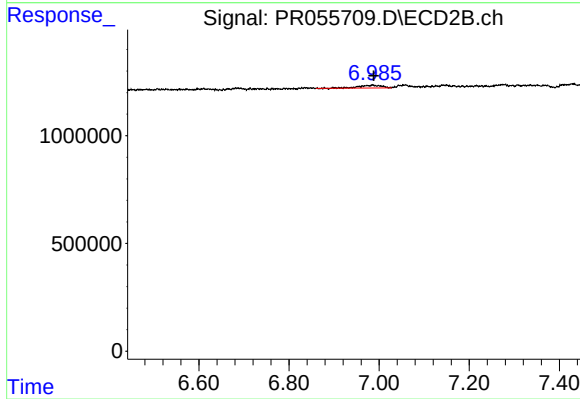
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 115873
Conc: 0.64 ng/ml



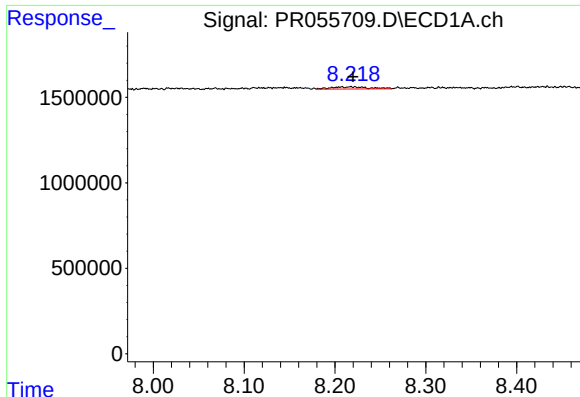
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.016 min
Response: 496577
Conc: 1.99 ng/ml



#41 AR-1268-1

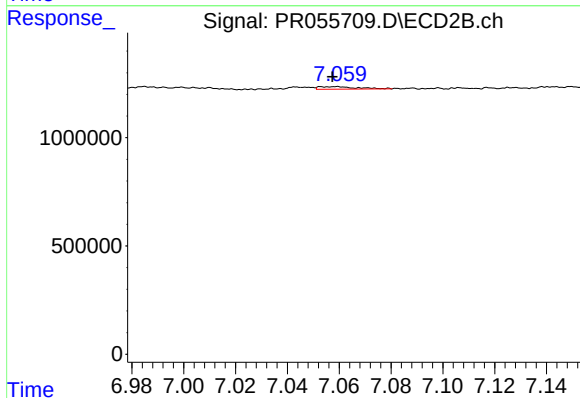
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 440887
Conc: 1.57 ng/ml



#42 AR-1268-2

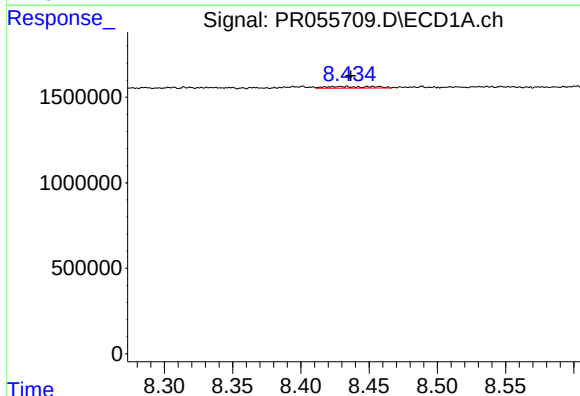
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 367148
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



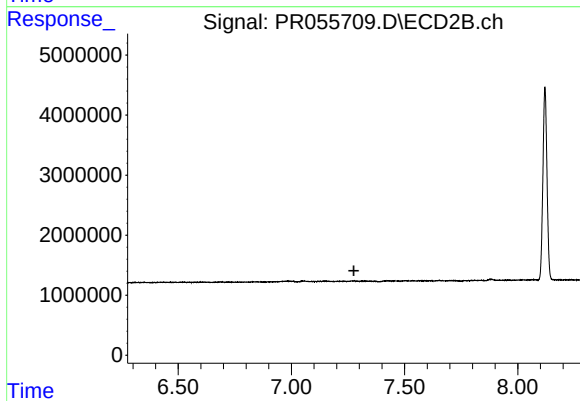
#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 115873
Conc: 0.45 ng/ml



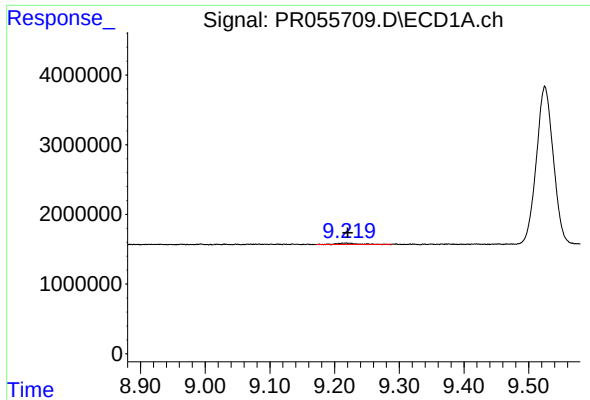
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: 0.017 min
Response: 229105
Conc: 1.19 ng/ml



#43 AR-1268-3

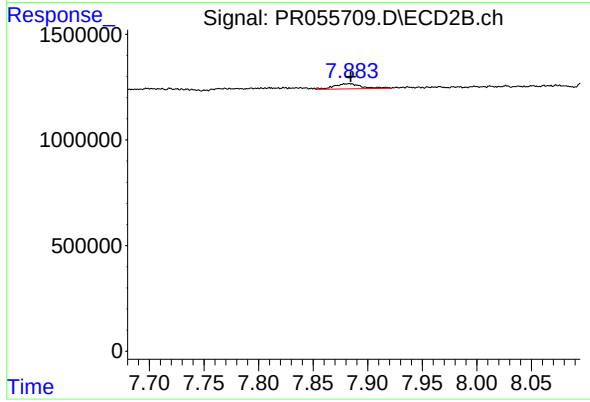
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 419171
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 443844
Conc: 0.65 ng/ml