

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 08:18
 Operator : AJ\MA
 Sample : N3980-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:24:41 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	83823755	39822883	19.645	19.834
2)	SA Decachlor...	9.526	8.123	38792193	38837341	21.817	21.350
Target Compounds							
4)	L1 AR-1016-2	0.000	4.045	0	247109	N.D.	2.706 #
5)	L1 AR-1016-3	4.949	0.000	382117	0	3.864	N.D. #
6)	L1 AR-1016-4	0.000	4.258	0	1342601	N.D.	35.339 #
7)	L1 AR-1016-5	5.359	4.473	1207930	762305	16.707	15.453
9)	L2 AR-1221-2	3.946	3.206	1441325	552120	39.784	32.201
12)	L3 AR-1232-2	4.556f	4.045	864482	247109	20.142	6.146 #
14)	L3 AR-1232-4	0.000	4.296	0	293018	N.D.	15.959 #
15)	L3 AR-1232-5	5.147	4.473	2311046	762305	92.629	36.866 #
17)	L4 AR-1242-2	0.000	4.045	0	247109	N.D.	3.304 #
18)	L4 AR-1242-3	4.949	0.000	382117	0	4.796	N.D. #
19)	L4 AR-1242-4	0.000	4.296	0	293018	N.D.	7.784 #
20)	L4 AR-1242-5	5.834	4.840	1281795	2930206	22.257	59.193 #
22)	L5 AR-1248-2	5.147	4.258	2311046	1342601	25.992	24.258
23)	L5 AR-1248-3	5.359	4.296	1207930	293018	12.139	5.210 #
24)	L5 AR-1248-4	5.791	4.473	1488086	762305	15.227	11.233 #
25)	L5 AR-1248-5	5.834	4.882	1281795	559467	13.129	7.845 #
26)	L6 AR-1254-1	5.762	4.840	3910617	2930206	38.184	26.817 #
27)	L6 AR-1254-2	5.999	4.998	4910815	2613739	33.407	26.993
28)	L6 AR-1254-3	6.391	5.416	4944898	4465216	33.752	29.314
29)	L6 AR-1254-4	6.703	5.661	3312437	2671781	31.952	27.115
30)	L6 AR-1254-5	7.158	6.103	3636022	3502698	33.533	25.853
31)	L7 AR-1260-1	6.571	5.557	1922454	2252271	17.757	22.353 #
32)	L7 AR-1260-2	6.854	5.759	2048336	1789033	16.554	14.633
33)	L7 AR-1260-3	0.000	5.913	0	1804004	N.D.	15.951 #
34)	L7 AR-1260-4	7.466f	6.419	1559449	294188	15.189	3.074 #
35)	L7 AR-1260-5	7.825	6.685	587333	366712	3.021	1.633 #
36)	L8 AR-1262-1	0.000	6.174f	0	270746	N.D.	2.013 #
37)	L8 AR-1262-2	7.825	6.419	587333	294188	2.752	2.411
38)	L8 AR-1262-3	8.139	6.980	715087	507254	4.850	5.270
39)	L8 AR-1262-4	8.215	7.050	643101	649980	10.234	3.572 #
41)	L9 AR-1268-1	8.139	6.980	715087	507254	2.868	1.803 #
42)	L9 AR-1268-2	8.215	7.050	643101	649980	2.817	2.541
43)	L9 AR-1268-3	8.438	0.000	536332	0	2.785	N.D. #
45)	L9 AR-1268-5	9.220	7.883	363983	340302	0.595	0.499

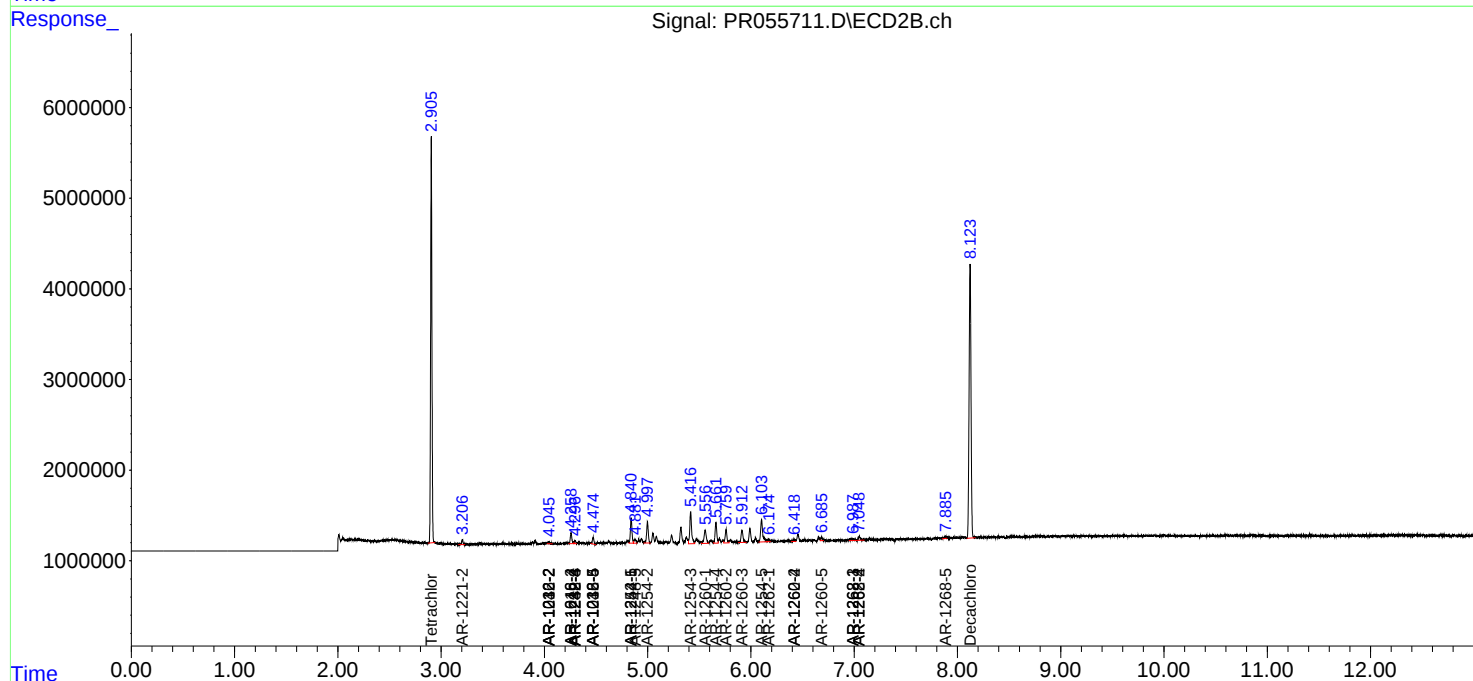
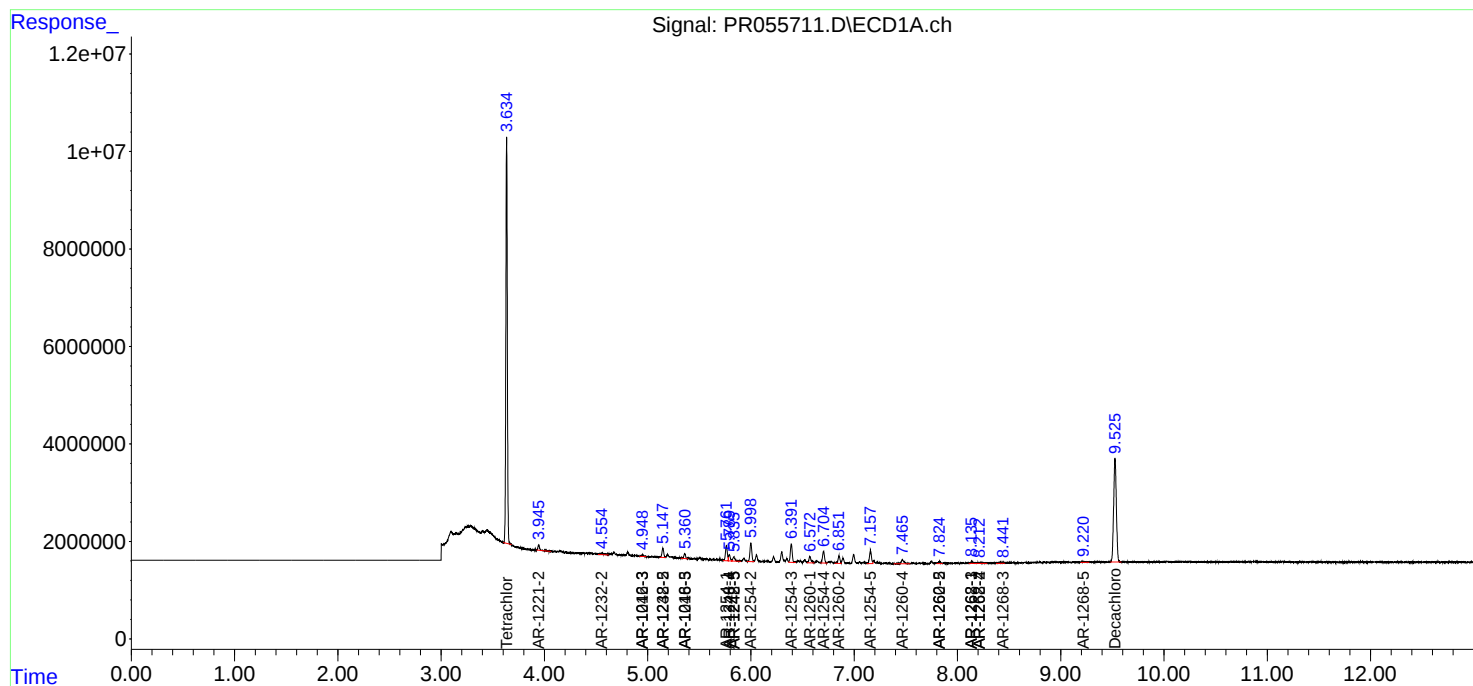
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

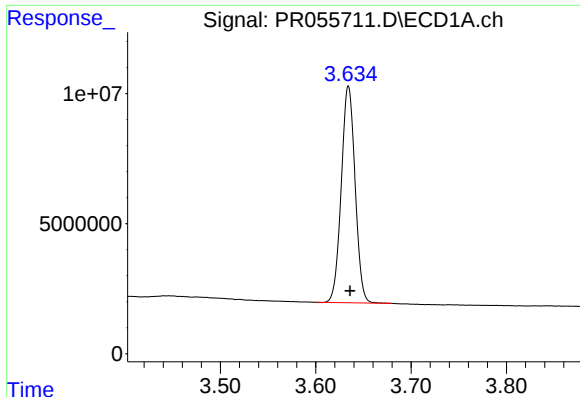
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 08:18
Operator : AJ\MA
Sample : N3980-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:24:41 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

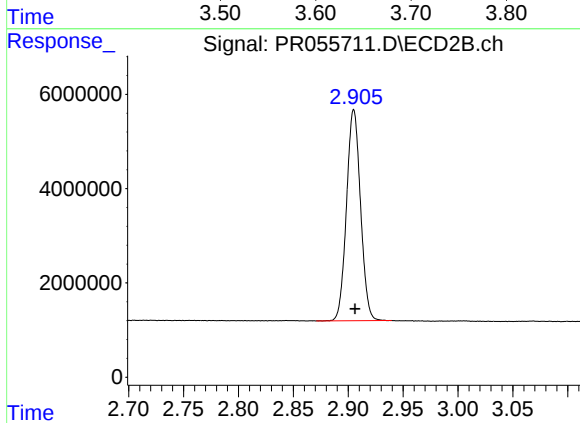




#1 Tetrachloro-m-xylene

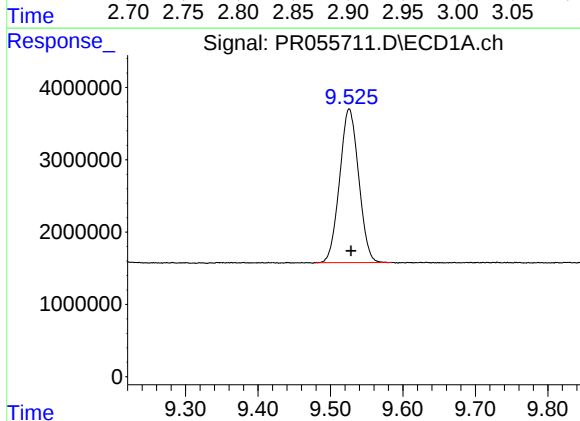
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 83823755
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



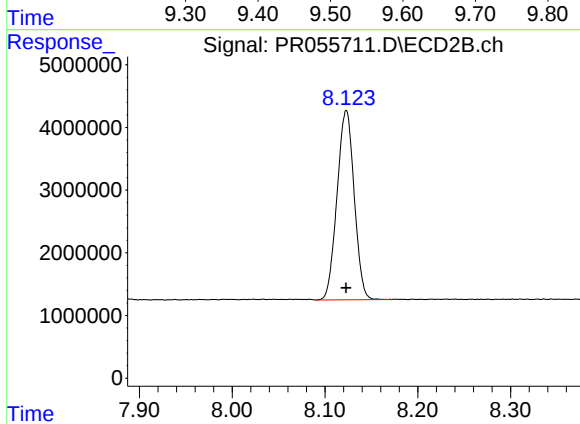
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 39822883
Conc: 19.83 ng/ml



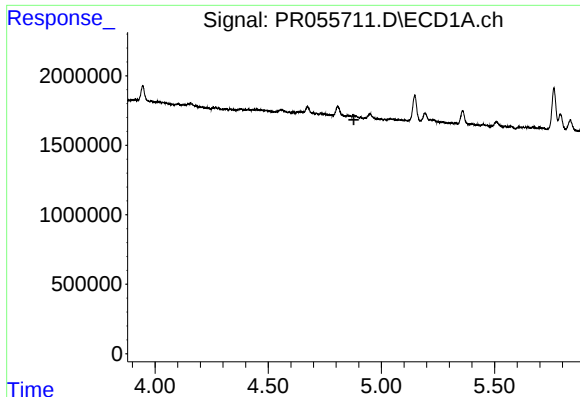
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 38792193
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

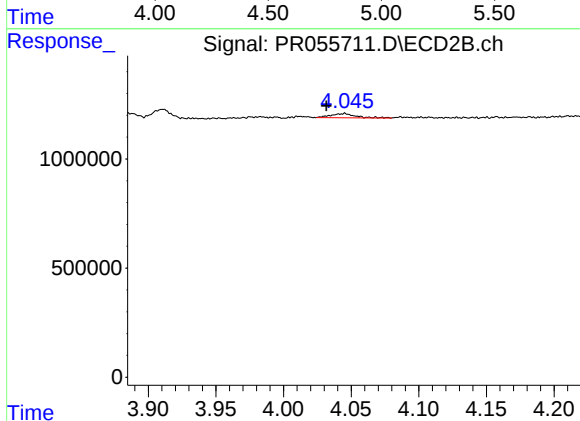
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 38837341
Conc: 21.35 ng/ml



#4 AR-1016-2

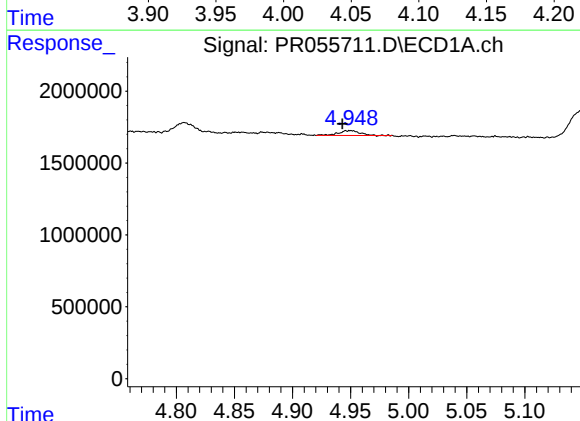
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



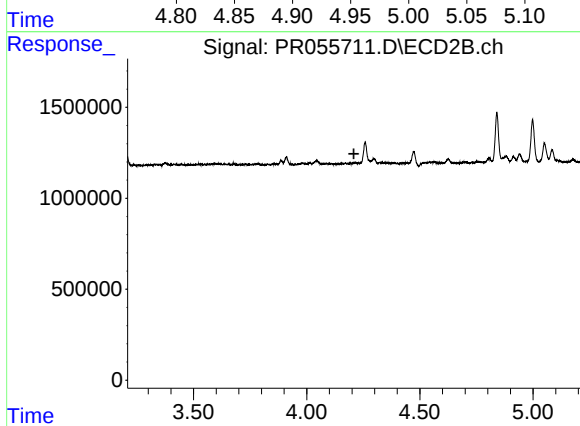
#4 AR-1016-2

R.T.: 4.045 min
Delta R.T.: 0.014 min
Response: 247109
Conc: 2.71 ng/ml



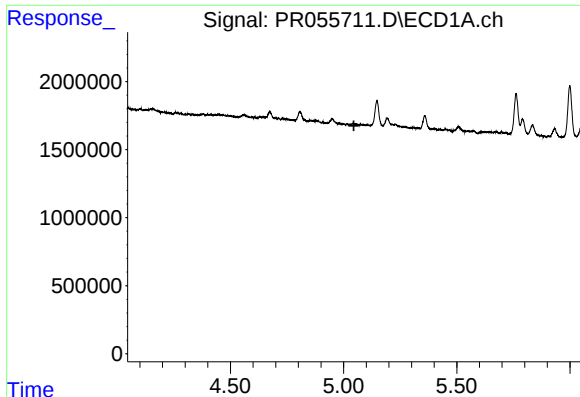
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 382117
Conc: 3.86 ng/ml



#5 AR-1016-3

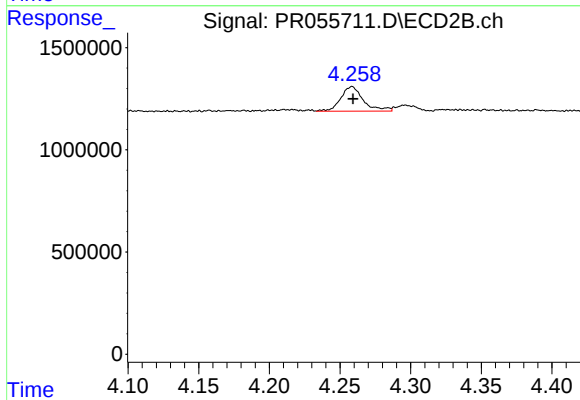
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#6 AR-1016-4

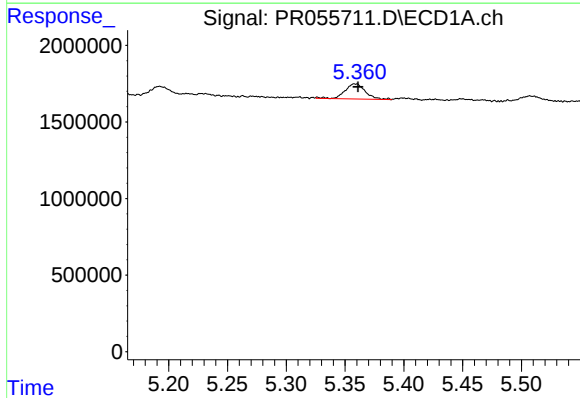
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



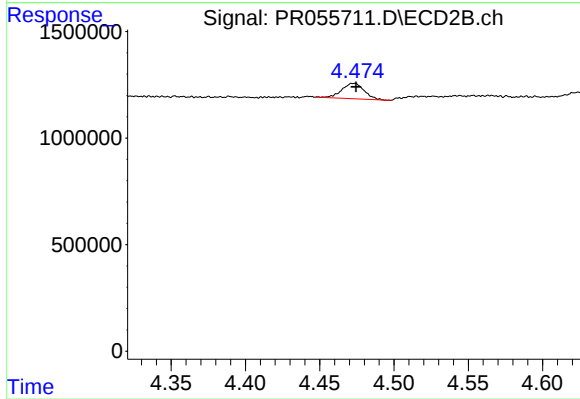
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1342601
Conc: 35.34 ng/ml



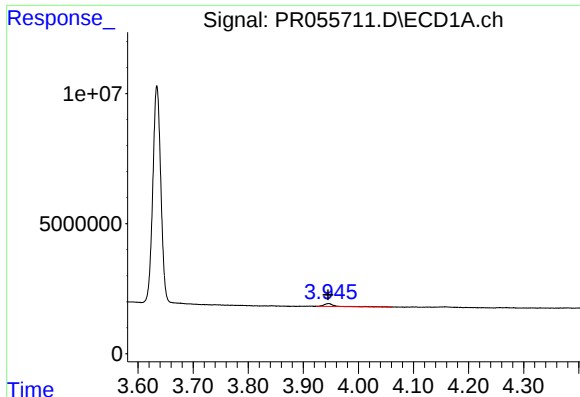
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1207930
Conc: 16.71 ng/ml



#7 AR-1016-5

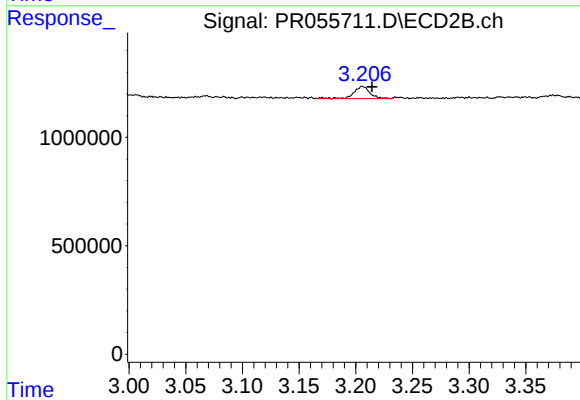
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 762305
Conc: 15.45 ng/ml



#9 AR-1221-2

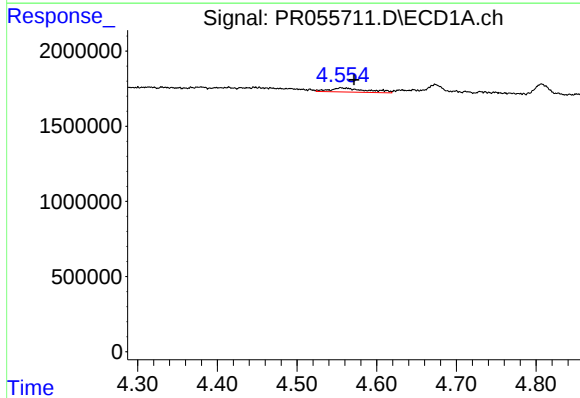
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1441325
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



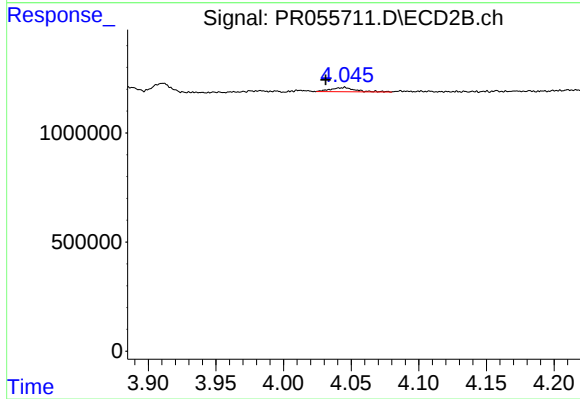
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 552120
Conc: 32.20 ng/ml



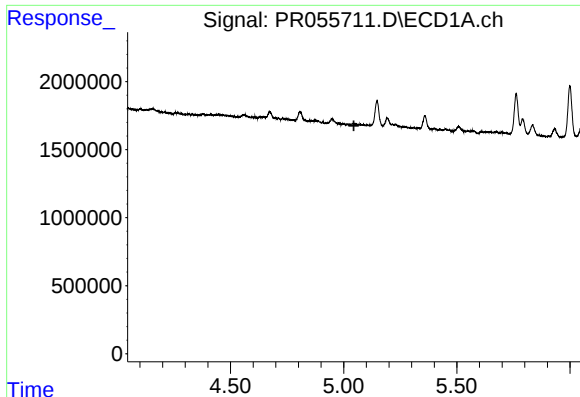
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.016 min
Response: 864482
Conc: 20.14 ng/ml



#12 AR-1232-2

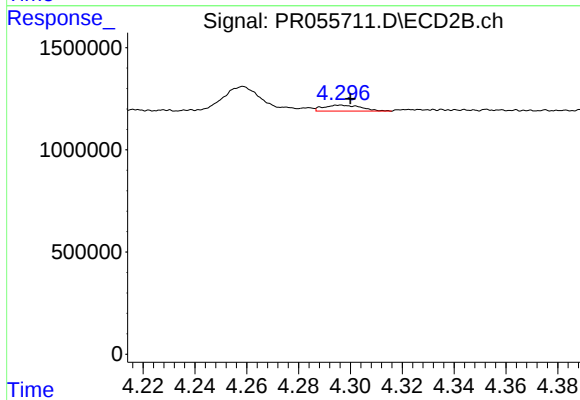
R.T.: 4.045 min
Delta R.T.: 0.014 min
Response: 247109
Conc: 6.15 ng/ml



#14 AR-1232-4

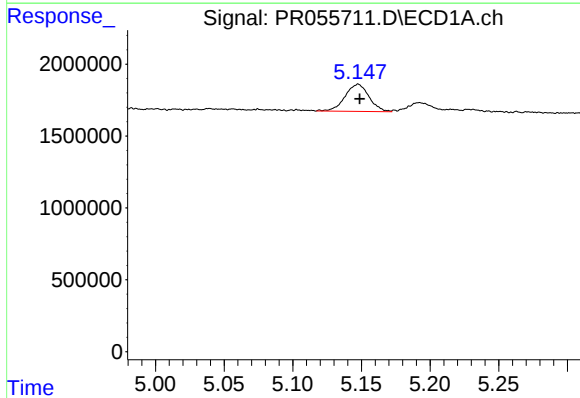
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



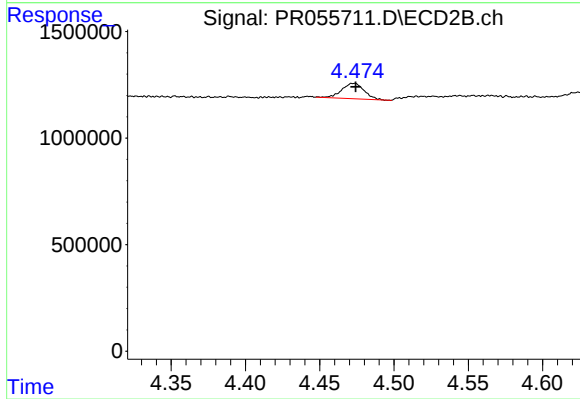
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 293018
Conc: 15.96 ng/ml



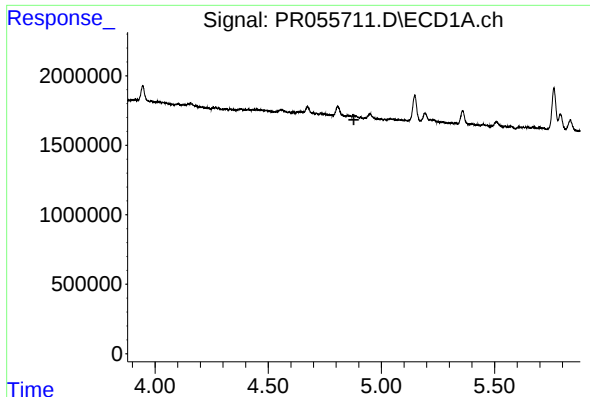
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 2311046
Conc: 92.63 ng/ml



#15 AR-1232-5

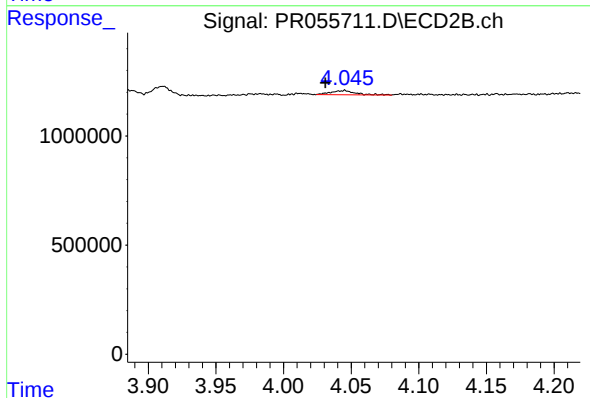
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 762305
Conc: 36.87 ng/ml



#17 AR-1242-2

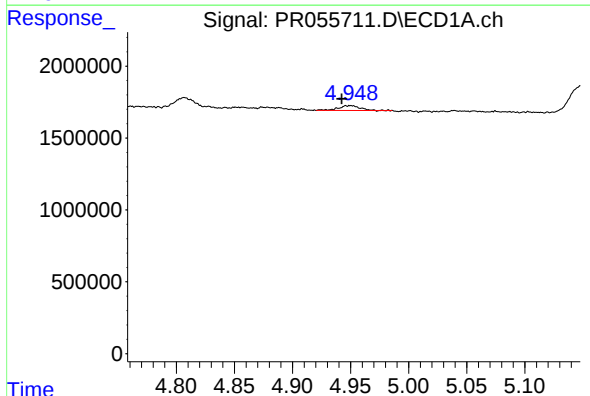
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



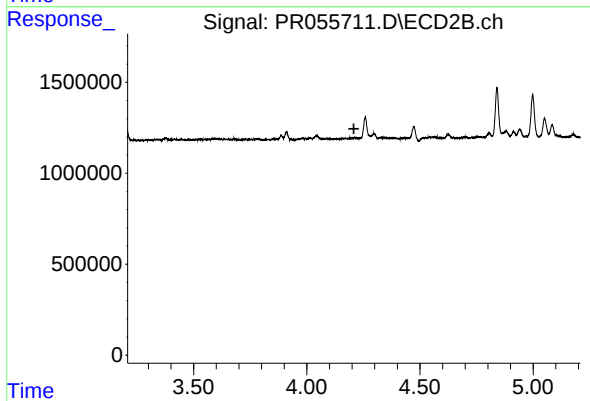
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.014 min
Response: 247109
Conc: 3.30 ng/ml



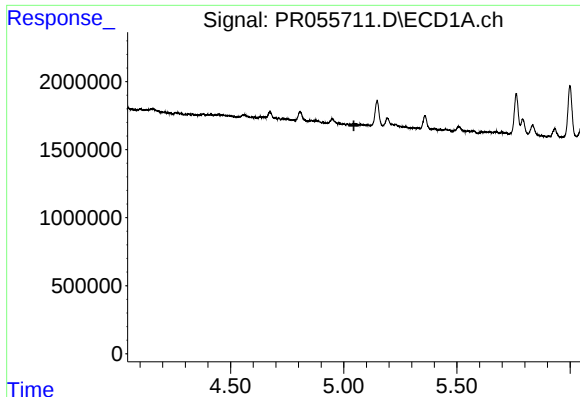
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 382117
Conc: 4.80 ng/ml



#18 AR-1242-3

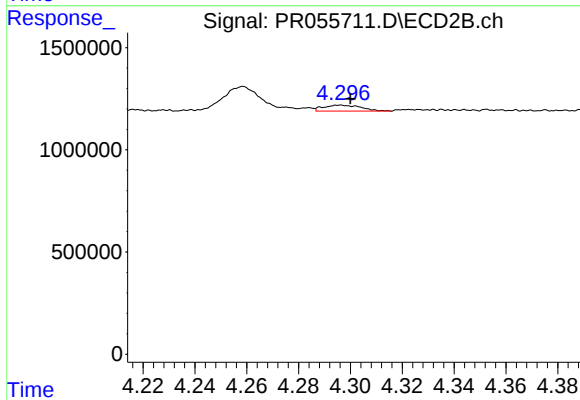
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#19 AR-1242-4

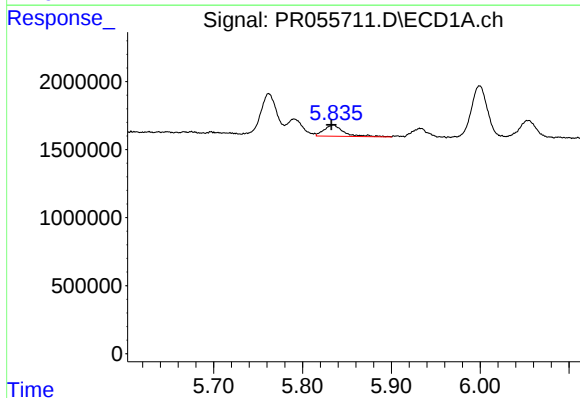
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



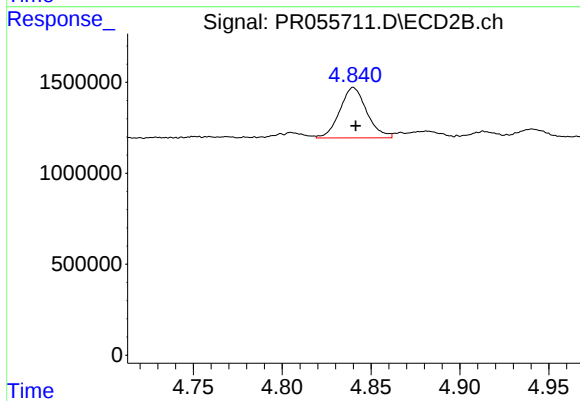
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 293018
Conc: 7.78 ng/ml



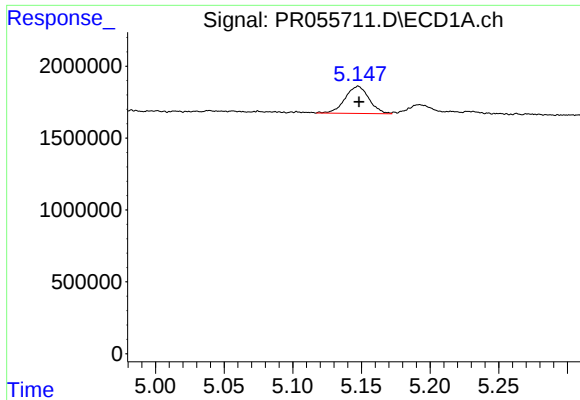
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 1281795
Conc: 22.26 ng/ml



#20 AR-1242-5

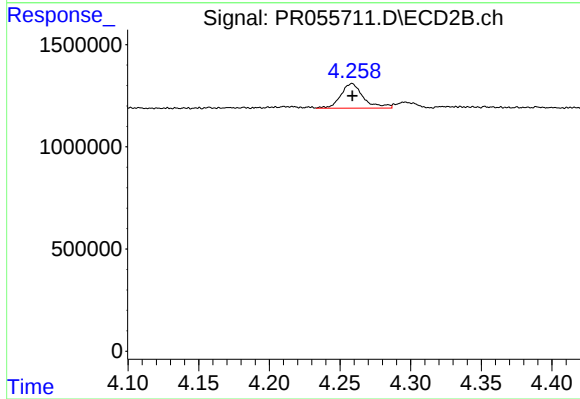
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 2930206
Conc: 59.19 ng/ml



#22 AR-1248-2

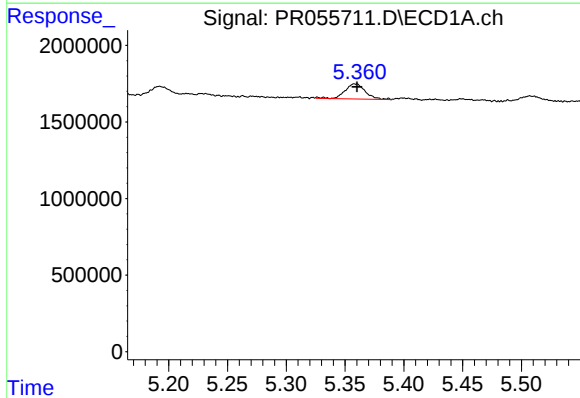
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 2311046
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



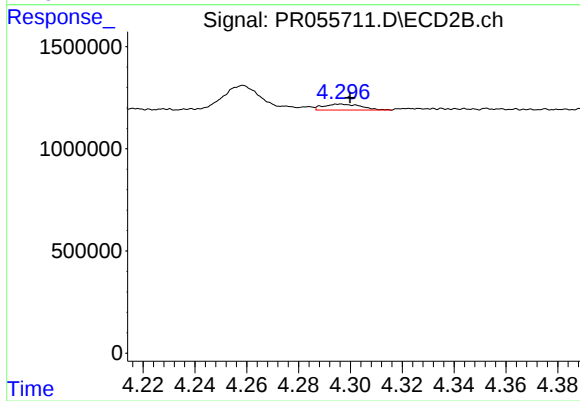
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1342601
Conc: 24.26 ng/ml



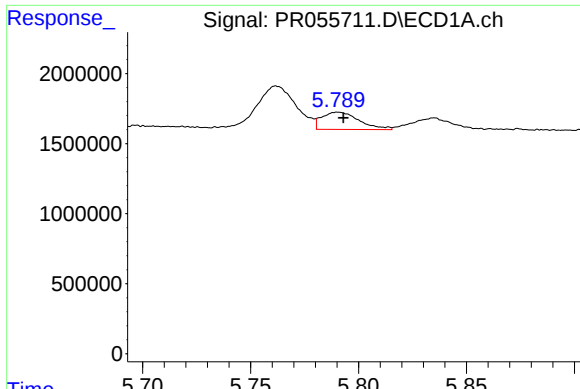
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 1207930
Conc: 12.14 ng/ml



#23 AR-1248-3

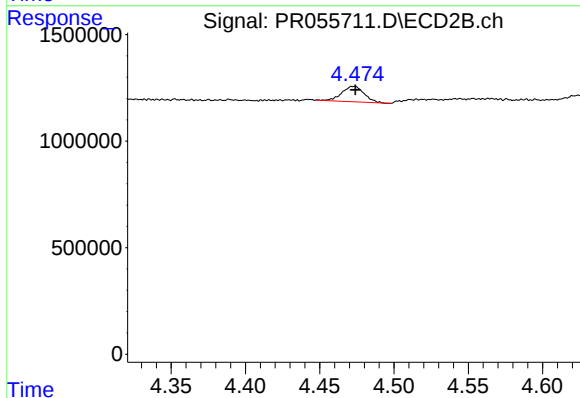
R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 293018
Conc: 5.21 ng/ml



#24 AR-1248-4

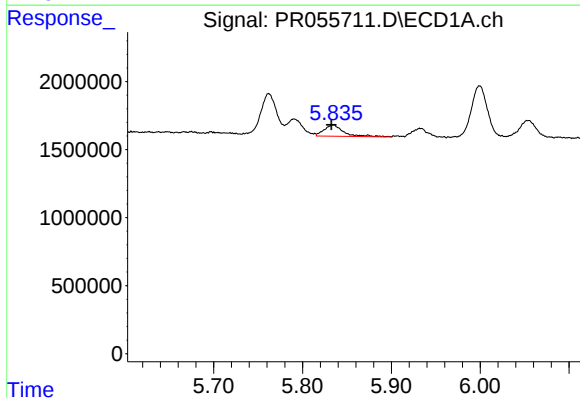
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1488086
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



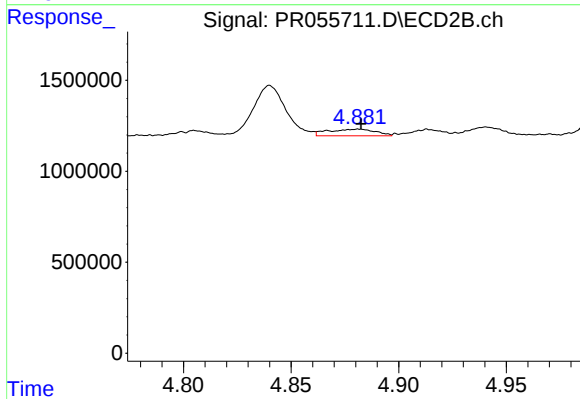
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 762305
Conc: 11.23 ng/ml



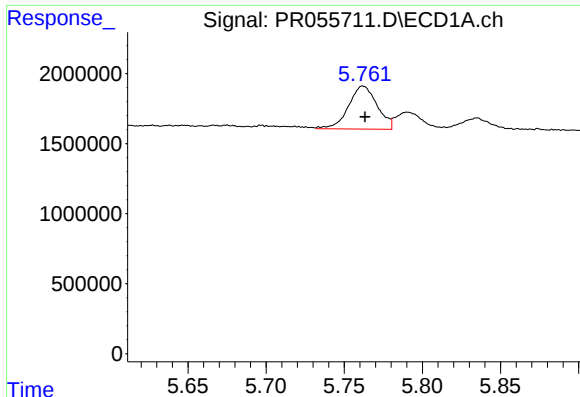
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 1281795
Conc: 13.13 ng/ml



#25 AR-1248-5

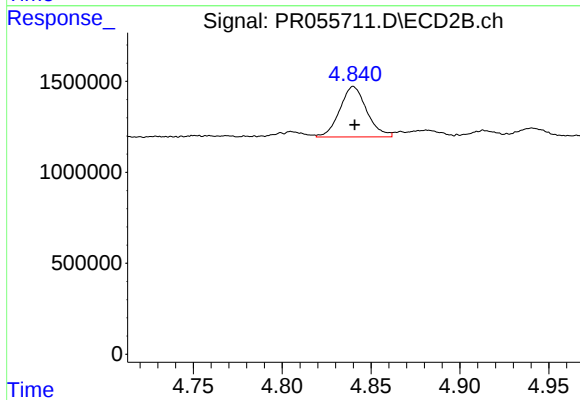
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 559467
Conc: 7.84 ng/ml



#26 AR-1254-1

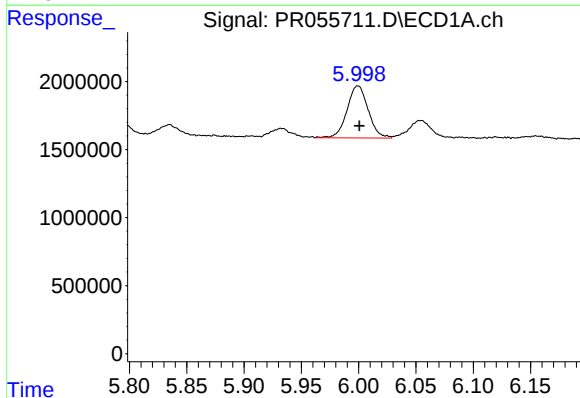
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 3910617
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



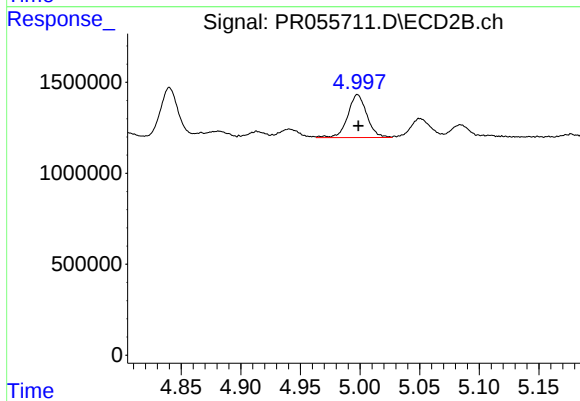
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 2930206
Conc: 26.82 ng/ml



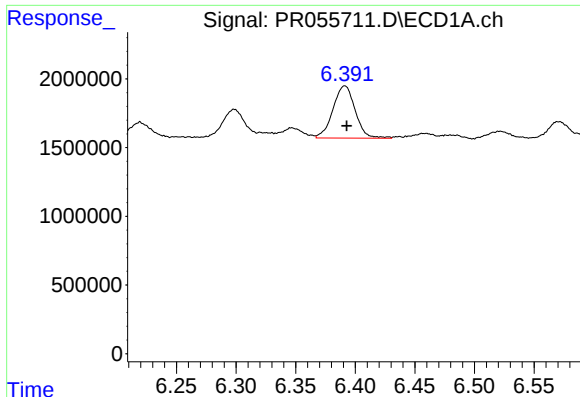
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 4910815
Conc: 33.41 ng/ml



#27 AR-1254-2

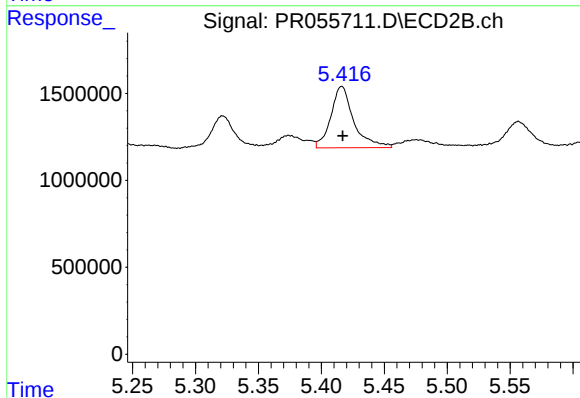
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 2613739
Conc: 26.99 ng/ml



#28 AR-1254-3

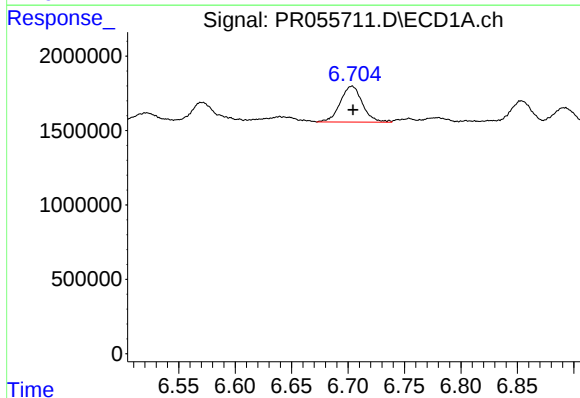
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 4944898
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



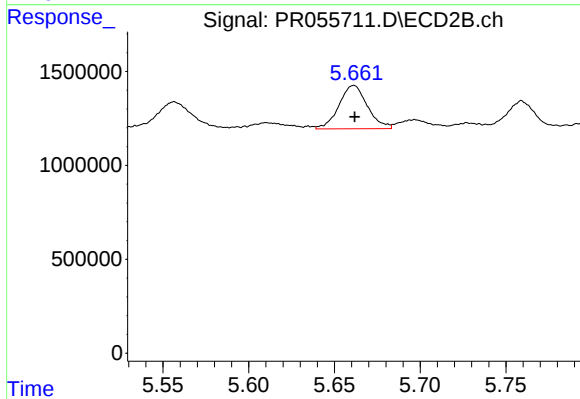
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 4465216
Conc: 29.31 ng/ml



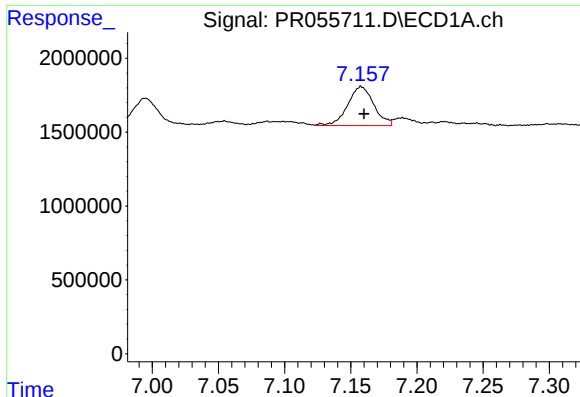
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 3312437
Conc: 31.95 ng/ml



#29 AR-1254-4

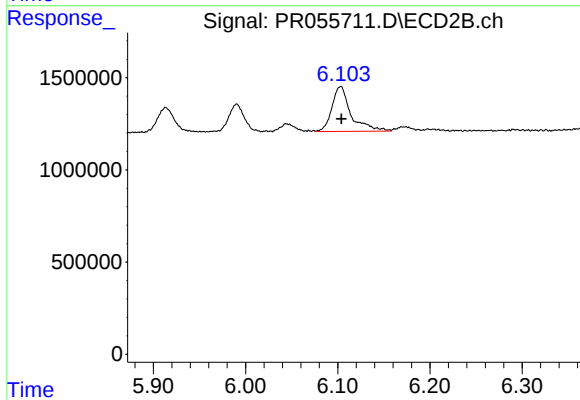
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 2671781
Conc: 27.12 ng/ml



#30 AR-1254-5

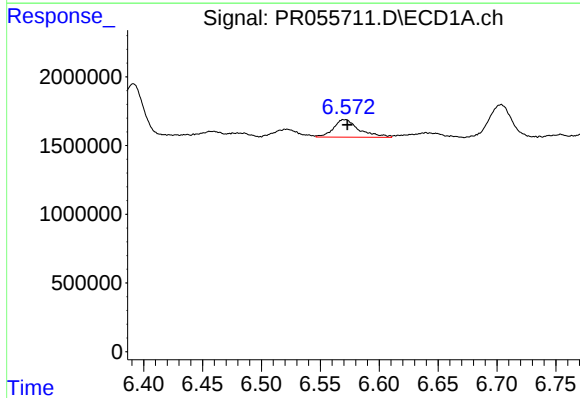
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 3636022
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



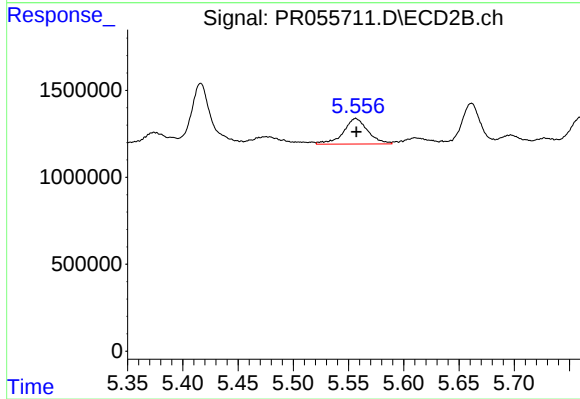
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 3502698
Conc: 25.85 ng/ml



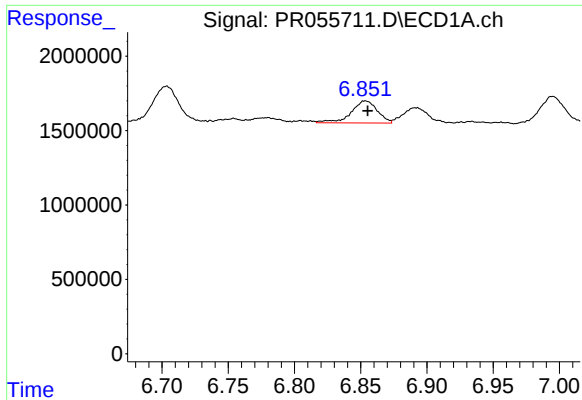
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1922454
Conc: 17.76 ng/ml



#31 AR-1260-1

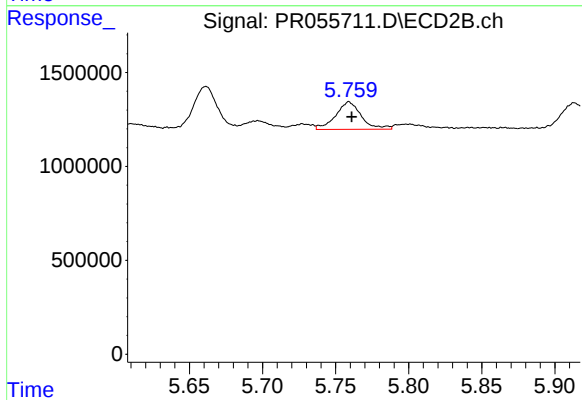
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2252271
Conc: 22.35 ng/ml



#32 AR-1260-2

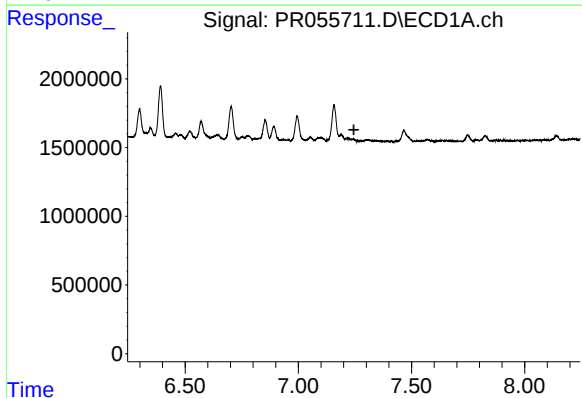
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 2048336
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



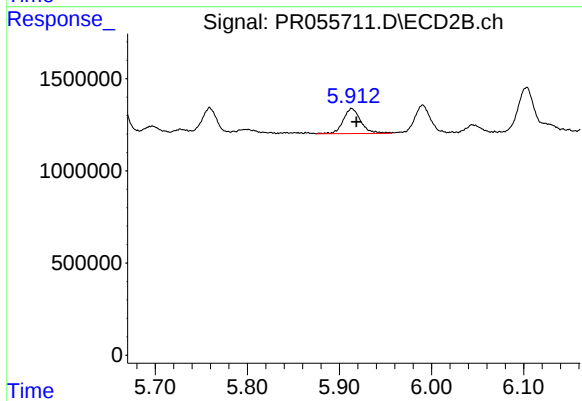
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 1789033
Conc: 14.63 ng/ml



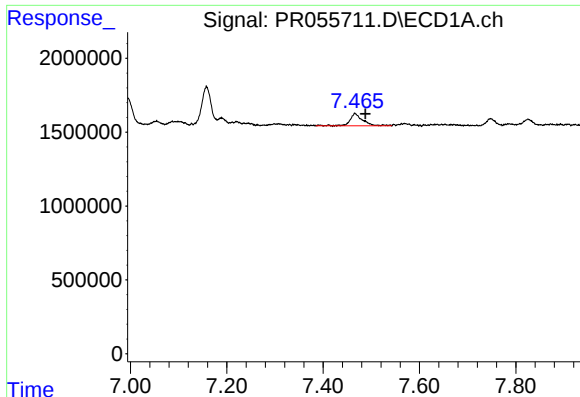
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

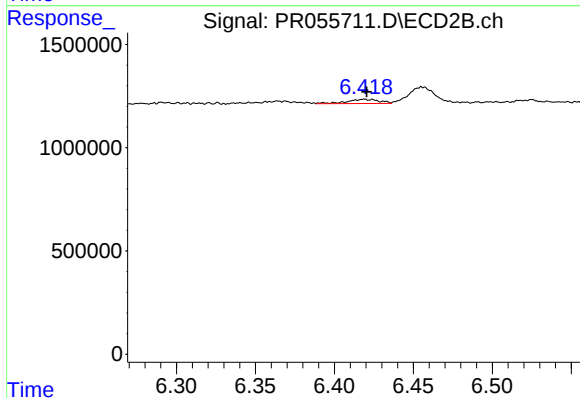
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 1804004
Conc: 15.95 ng/ml



#34 AR-1260-4

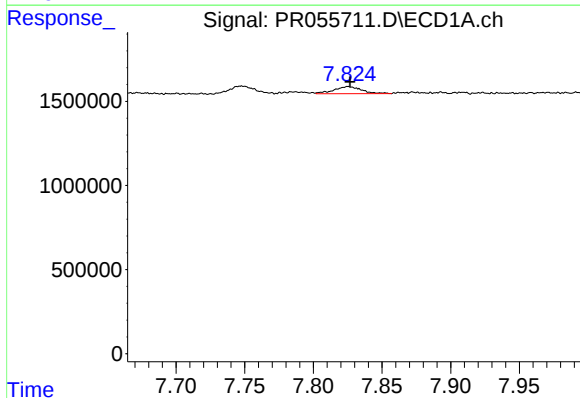
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 1559449
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



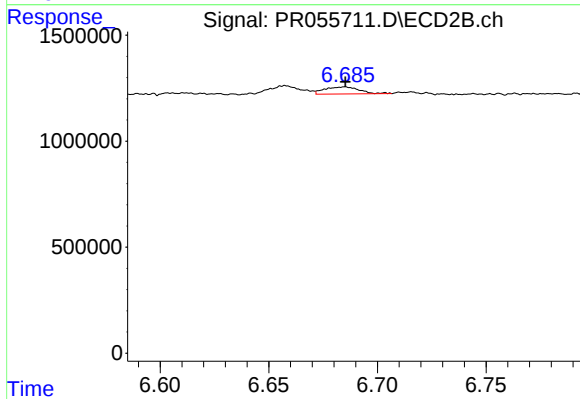
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 294188
Conc: 3.07 ng/ml



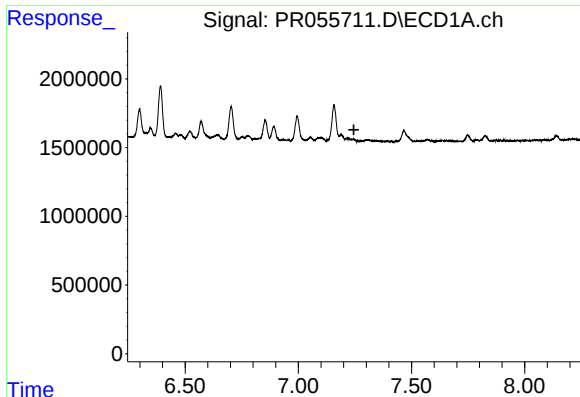
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 587333
Conc: 3.02 ng/ml



#35 AR-1260-5

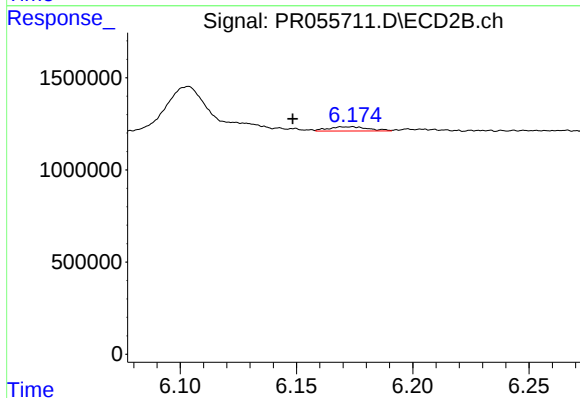
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 366712
Conc: 1.63 ng/ml



#36 AR-1262-1

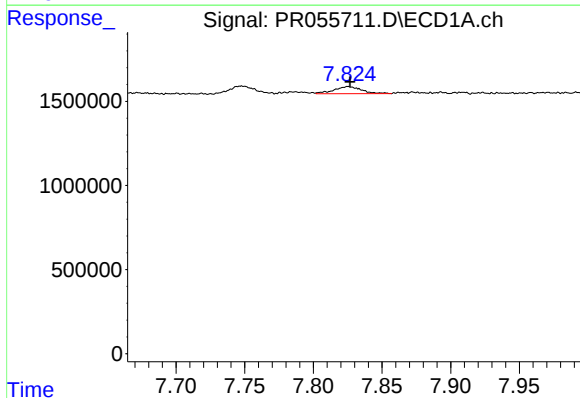
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



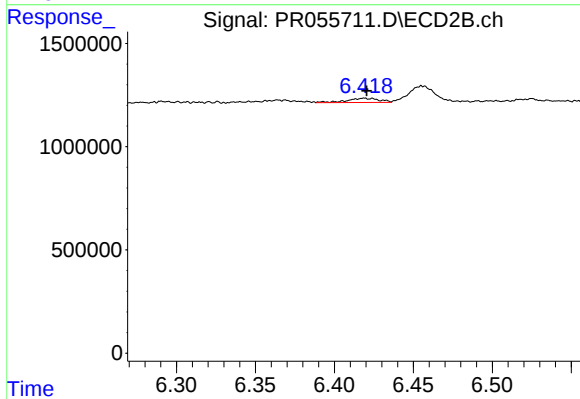
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 270746
Conc: 2.01 ng/ml



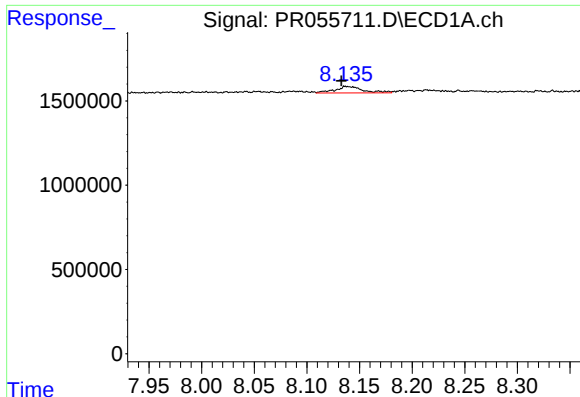
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 587333
Conc: 2.75 ng/ml



#37 AR-1262-2

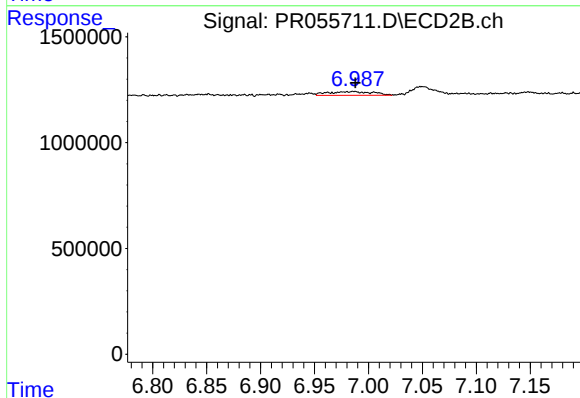
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 294188
Conc: 2.41 ng/ml



#38 AR-1262-3

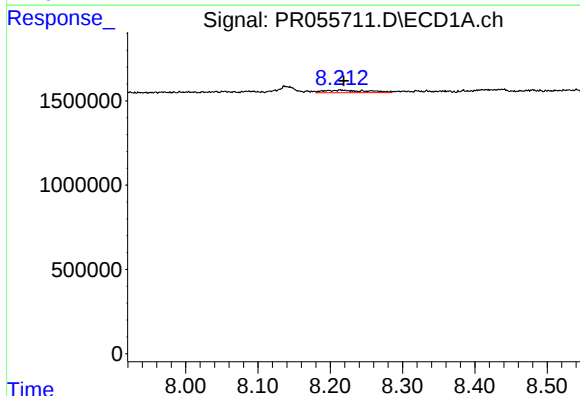
R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 715087
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



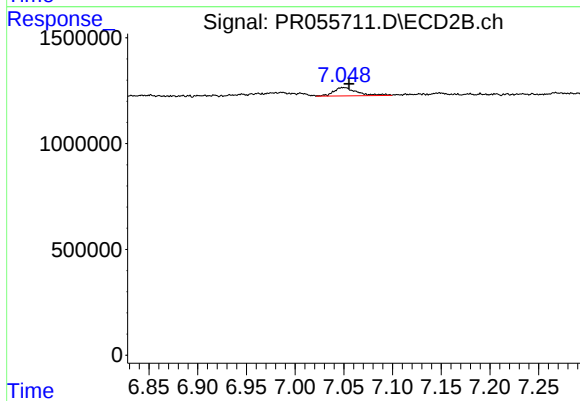
#38 AR-1262-3

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 507254
Conc: 5.27 ng/ml



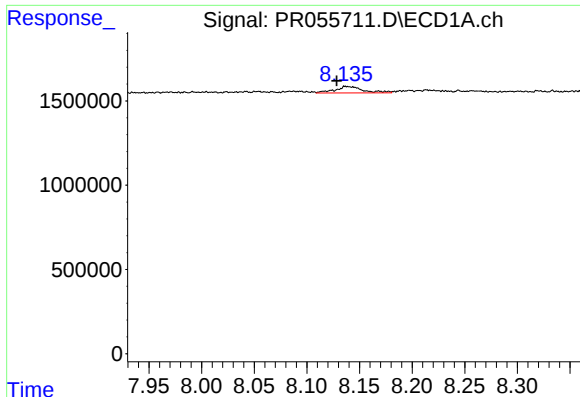
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 643101
Conc: 10.23 ng/ml



#39 AR-1262-4

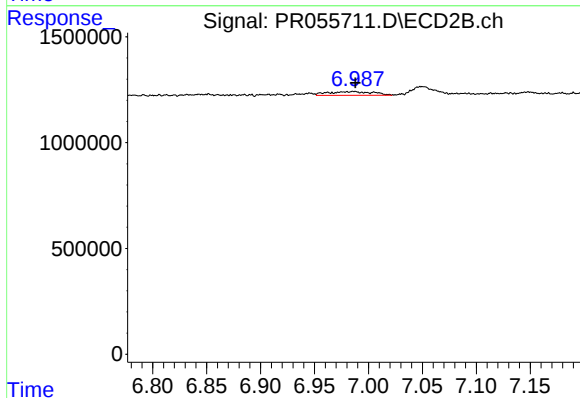
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 649980
Conc: 3.57 ng/ml



#41 AR-1268-1

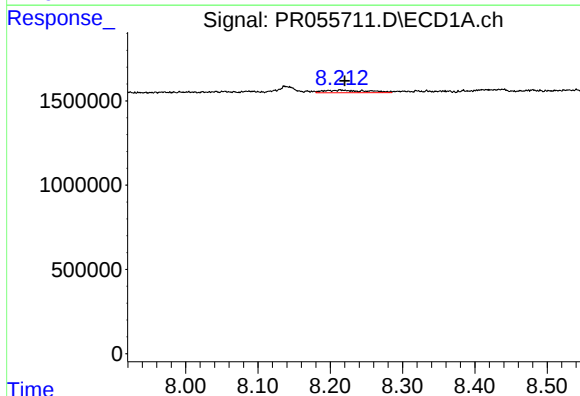
R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 715087
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



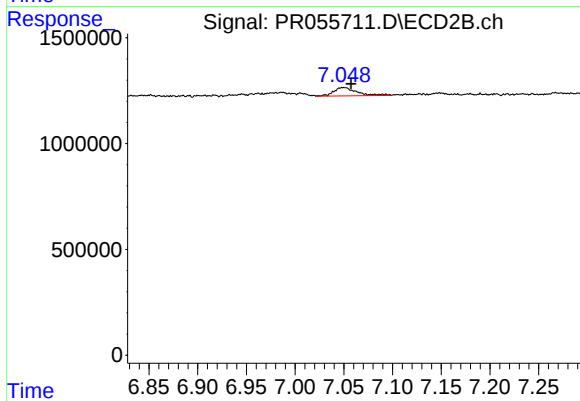
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 507254
Conc: 1.80 ng/ml



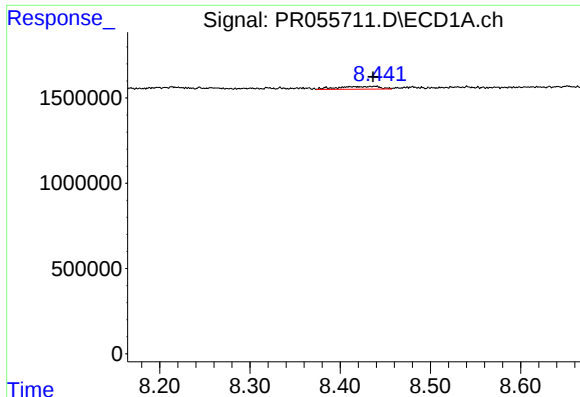
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 643101
Conc: 2.82 ng/ml



#42 AR-1268-2

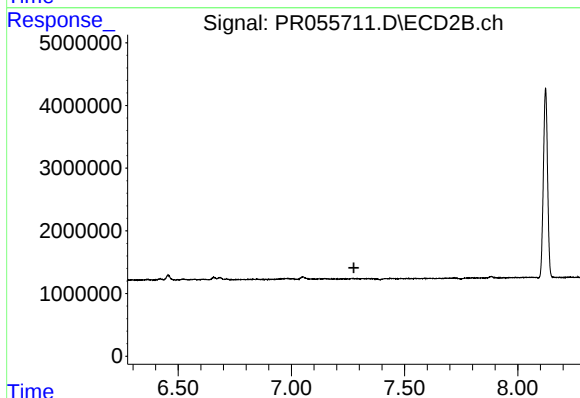
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 649980
Conc: 2.54 ng/ml



#43 AR-1268-3

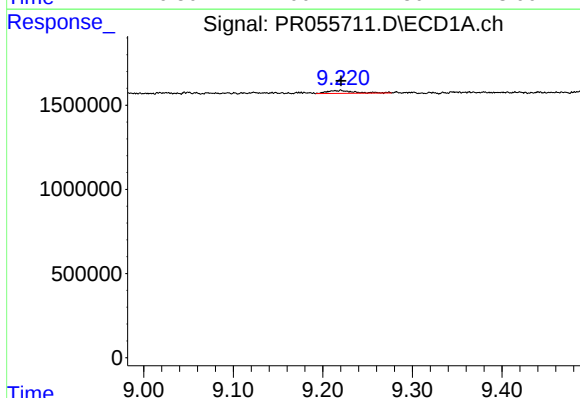
R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 536332
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



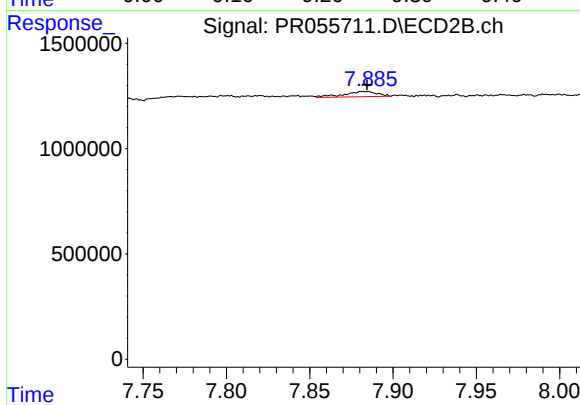
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 363983
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 340302
Conc: 0.50 ng/ml