

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:25
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1248 50PPB LOQ
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:54:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.774	4.008	35086393	284.1E6	18.897	21.125
2)	SA Decachlor...	10.795	9.151	29213642	238.2E6	14.586	17.242
Target Compounds							
3)	L1 AR-1016-1	5.964	5.111	1997324	17408476	28.825	34.969
4)	L1 AR-1016-2	5.988	5.131	2342822	17276944	24.176	25.157
5)	L1 AR-1016-3	6.051	5.311	1241189	10825789	20.322	29.912 #
6)	L1 AR-1016-4	6.152	5.350	1379880	21661785	29.061	78.443 #
7)	L1 AR-1016-5	6.447	5.567	3046645	26320293	65.366	67.378
8)	L2 AR-1221-1	0.000	4.218	0	2916053	N.D.	19.086 #
9)	L2 AR-1221-2	5.088	4.315	507925	8192327	34.767	73.381 #
10)	L2 AR-1221-3	5.158	4.387	277353	5341688	5.846	15.222 #
11)	L3 AR-1232-1	5.158	4.387	277353	5341688	7.355	18.937 #
12)	L3 AR-1232-2	5.693	5.131	1142393	17276944	58.013	58.399
13)	L3 AR-1232-3	5.988	5.311	2342822	10825789	58.185	69.786
14)	L3 AR-1232-4	6.152	5.393	1379880	21840344	70.301	167.326 #
15)	L3 AR-1232-5	6.237	5.567	2795159	26320293	196.231	176.342
16)	L4 AR-1242-1	5.964	5.111	1997324	17408476	38.145	43.508
17)	L4 AR-1242-2	5.988	5.131	2342822	17276944	31.238	31.462
18)	L4 AR-1242-3	6.051	5.311	1241189	10825789	27.138	37.211 #
19)	L4 AR-1242-4	6.152	5.393	1379880	21840344	37.198	80.181 #
20)	L4 AR-1242-5	6.894	5.922	3222920	38207384	77.927	102.779 #
21)	L5 AR-1248-1	5.964	5.111	1997324	17408476	45.850	52.723
22)	L5 AR-1248-2	6.237	5.350	2795159	21661785	48.828	52.709
23)	L5 AR-1248-3	6.447	5.393	3046645	21840344	46.688	51.859
24)	L5 AR-1248-4	6.855	5.567	3302147	26320293	44.213	49.806
25)	L5 AR-1248-5	6.894	5.964	3222920	27407635	45.430	52.194
26)	L6 AR-1254-1	6.827	5.922	2897612	38207384	42.197	50.818
27)	L6 AR-1254-2	7.054	6.071	3200506	10844875	29.722	16.786 #
28)	L6 AR-1254-3	7.418	6.479	1648408	14756714	13.905	13.525
29)	L6 AR-1254-4	7.706	6.708	1164429	10725754	12.925	15.091
30)	L6 AR-1254-5	8.130	7.128	408352	3044694	4.154	3.260
31)	L7 AR-1260-1	7.546	6.627	787963	8261174	9.327	12.263 #
32)	L7 AR-1260-2	7.836	0.000	388260	0	3.710	N.D. #
33)	L7 AR-1260-3	8.195	6.954	48146	2034696	0.598	2.660 #
34)	L7 AR-1260-4	8.440	0.000	226983	0	2.349	N.D. #
36)	L8 AR-1262-1	8.195	7.128	48146	3044694	0.420	6.170 #
40)	L8 AR-1262-5	9.983	0.000	174391	0	2.159	N.D. #
44)	L9 AR-1268-4	9.983	0.000	174391	0	1.913	N.D. #
45)	L9 AR-1268-5	10.422	8.864	215850	1693804	0.309	0.336

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

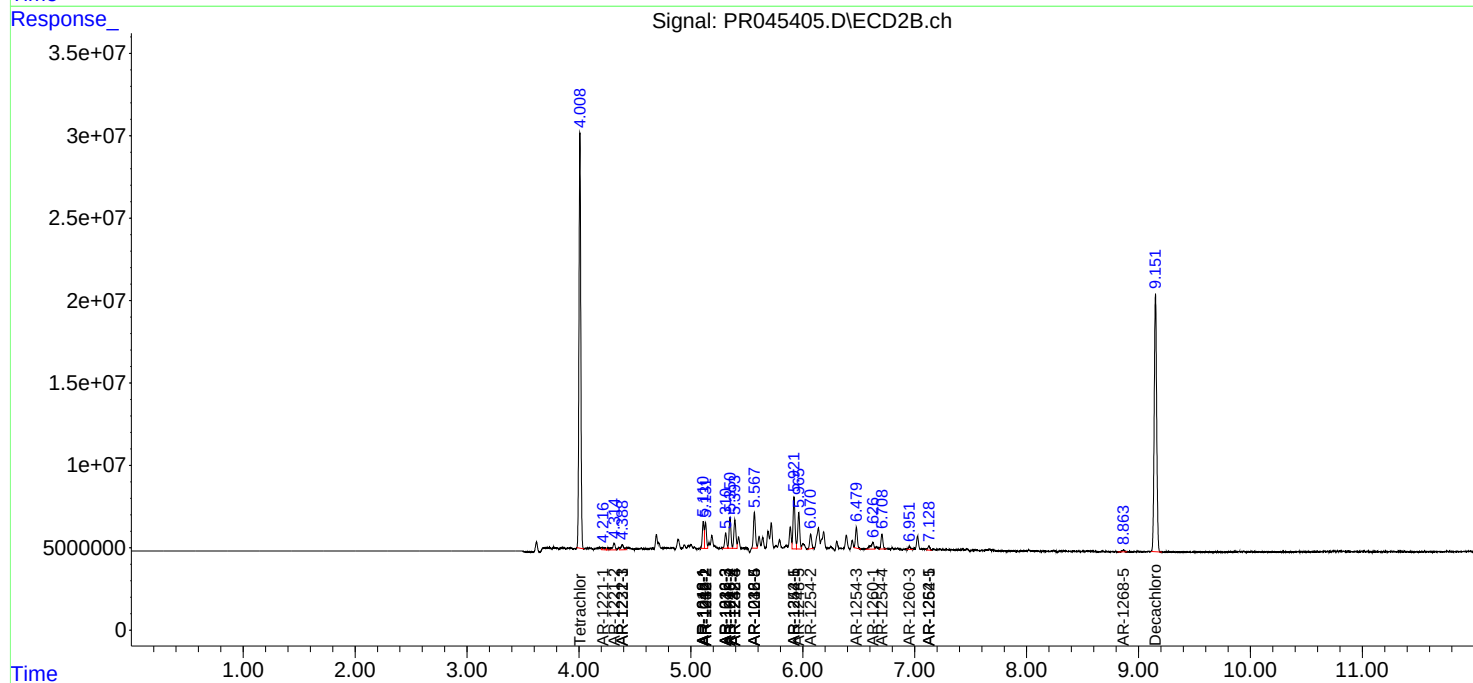
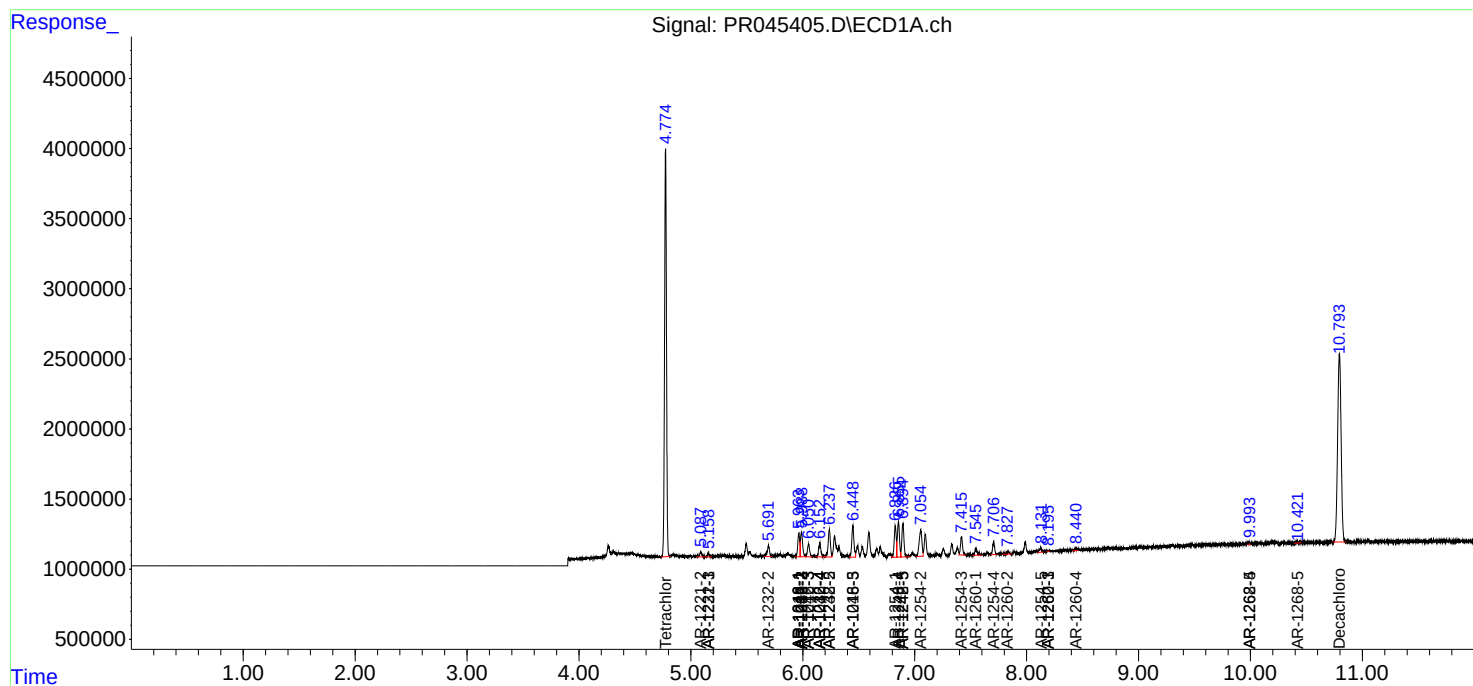
Instrument :
ECD_R
ClientSampleId :

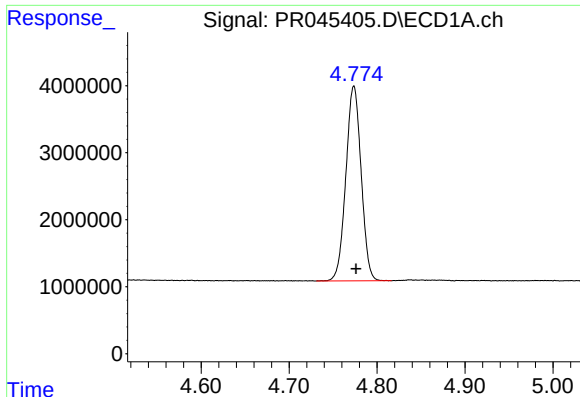
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 18:25
Operator : AJ\MA
Sample : L2182-08
Misc : AR1248 50PPB LOQ
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:54:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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

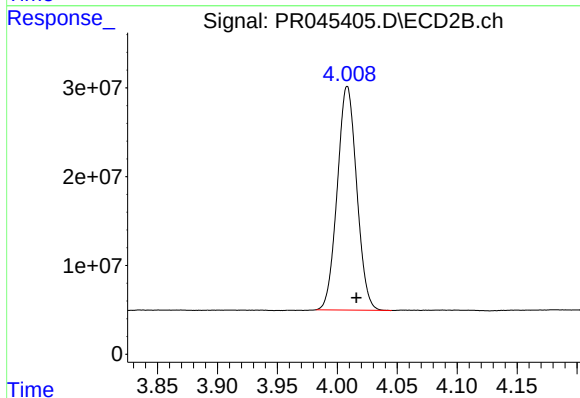




#1 Tetrachloro-m-xylene

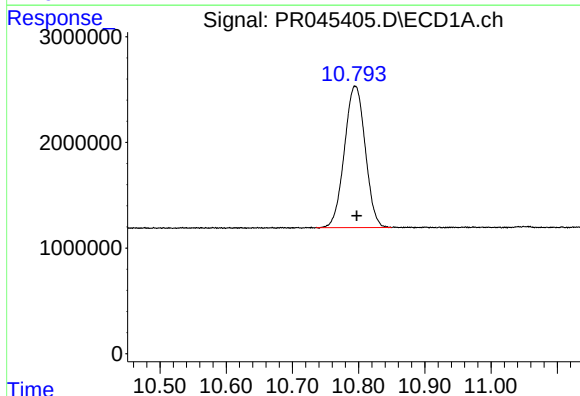
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 35086393
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



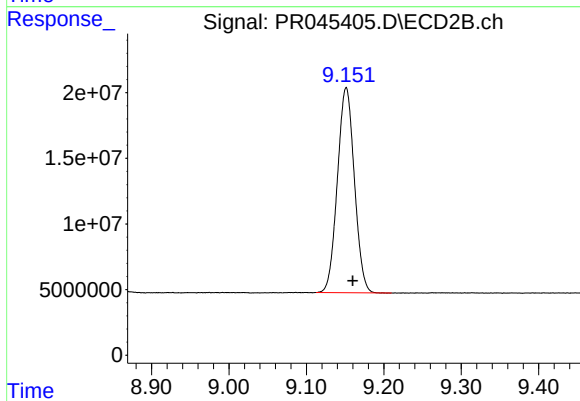
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 284103926
Conc: 21.13 ng/ml



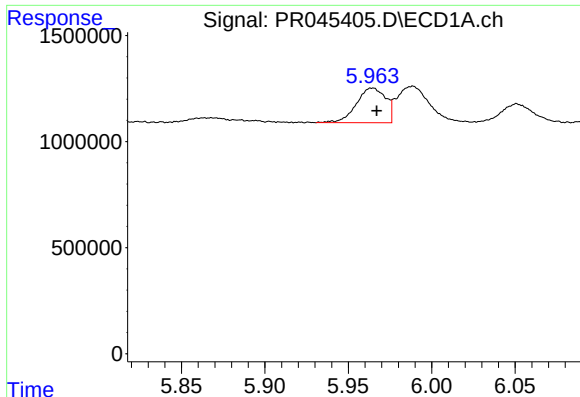
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 29213642
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

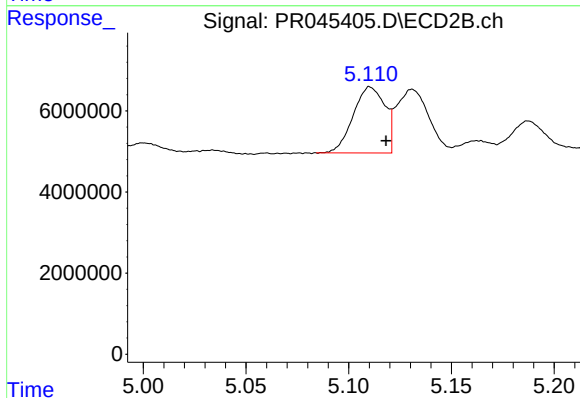
R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 238174453
Conc: 17.24 ng/ml



#3 AR-1016-1

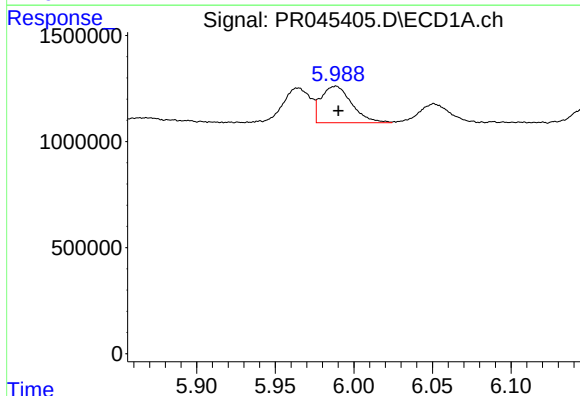
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 1997324
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



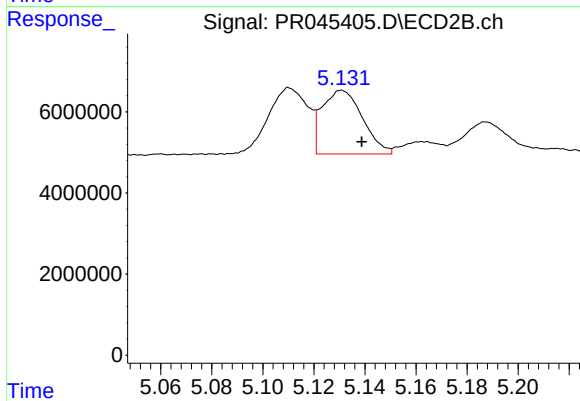
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 17408476
Conc: 34.97 ng/ml



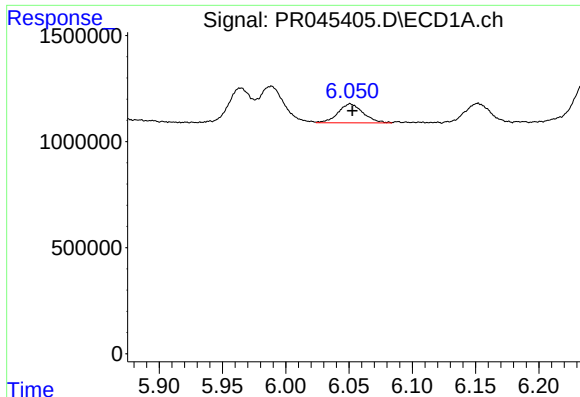
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2342822
Conc: 24.18 ng/ml



#4 AR-1016-2

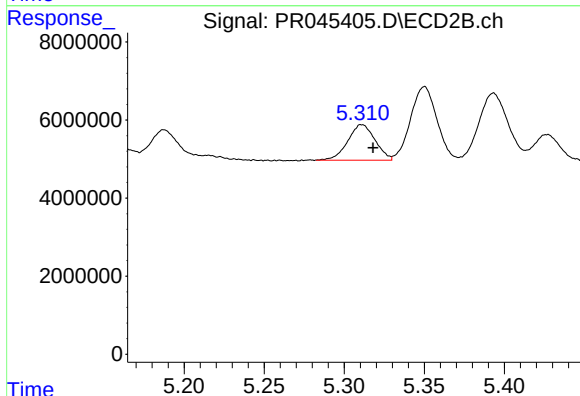
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 17276944
Conc: 25.16 ng/ml



#5 AR-1016-3

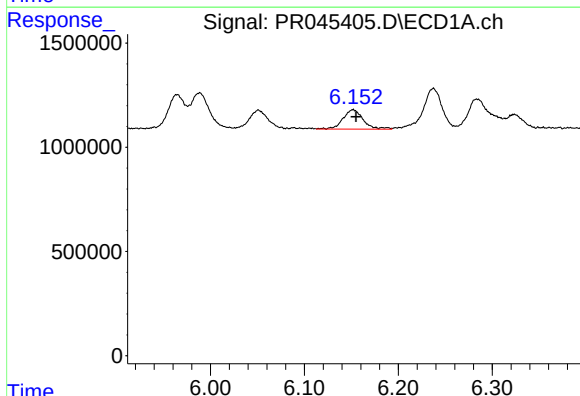
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 1241189
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



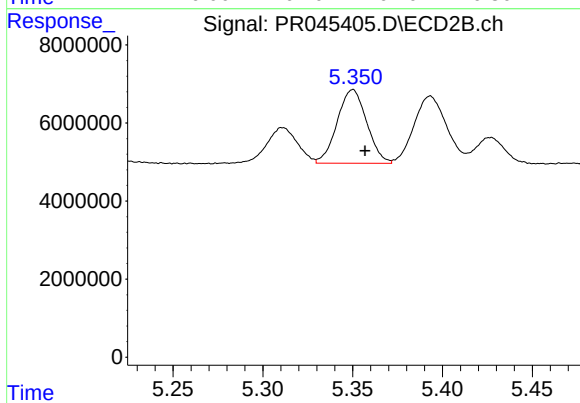
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 10825789
Conc: 29.91 ng/ml



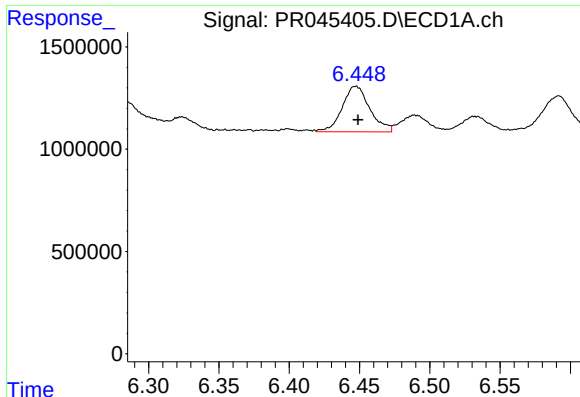
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 1379880
Conc: 29.06 ng/ml



#6 AR-1016-4

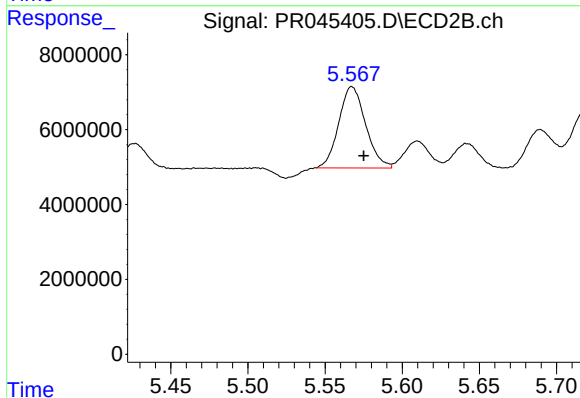
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 21661785
Conc: 78.44 ng/ml



#7 AR-1016-5

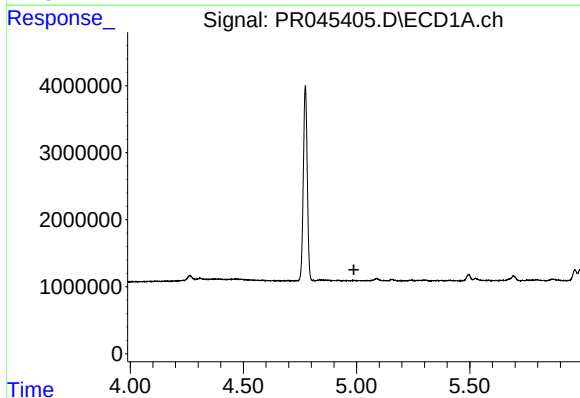
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3046645
Conc: 65.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



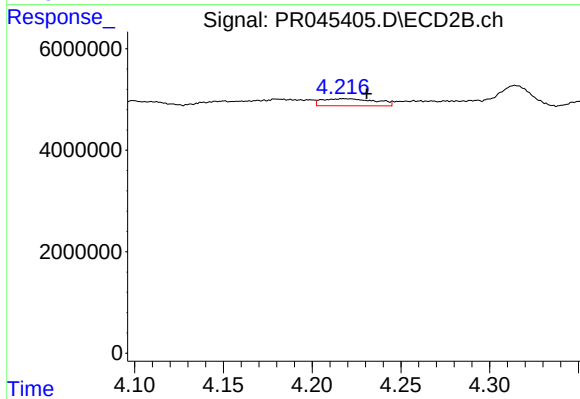
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 26320293
Conc: 67.38 ng/ml



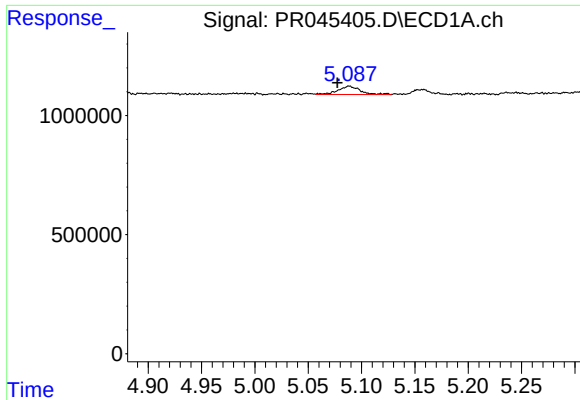
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

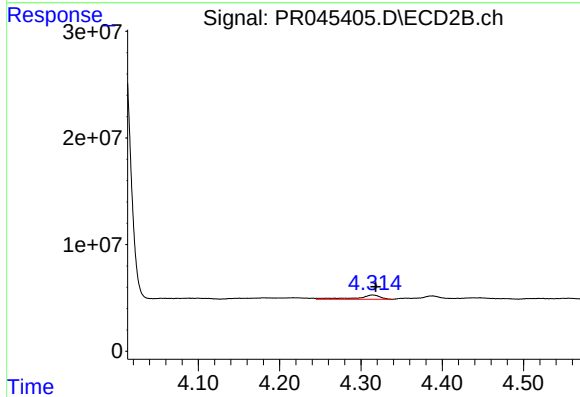
R.T.: 4.218 min
Delta R.T.: -0.013 min
Response: 2916053
Conc: 19.09 ng/ml



#9 AR-1221-2

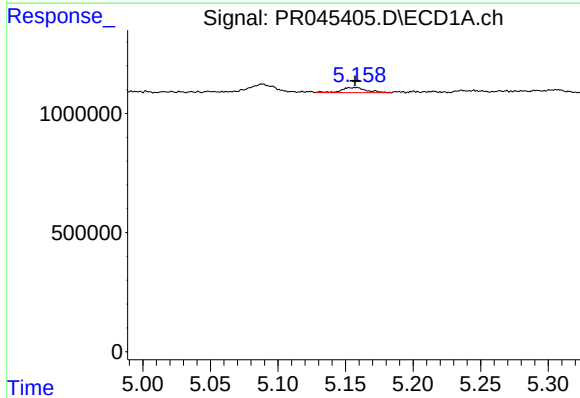
R.T.: 5.088 min
Delta R.T.: 0.011 min
Response: 507925
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



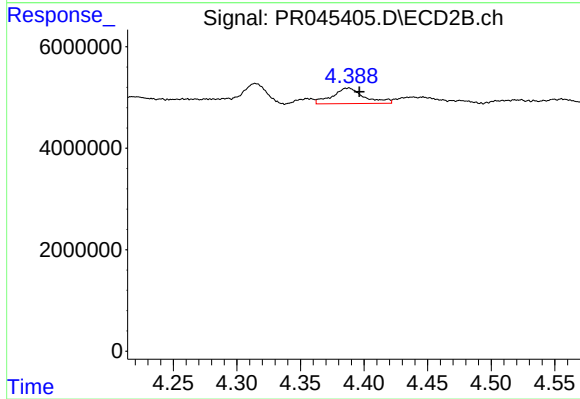
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 8192327
Conc: 73.38 ng/ml



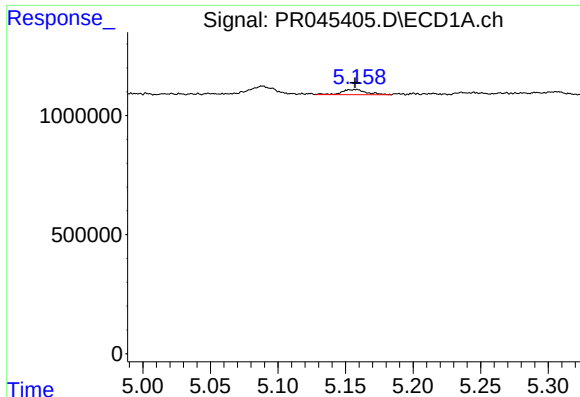
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 277353
Conc: 5.85 ng/ml



#10 AR-1221-3

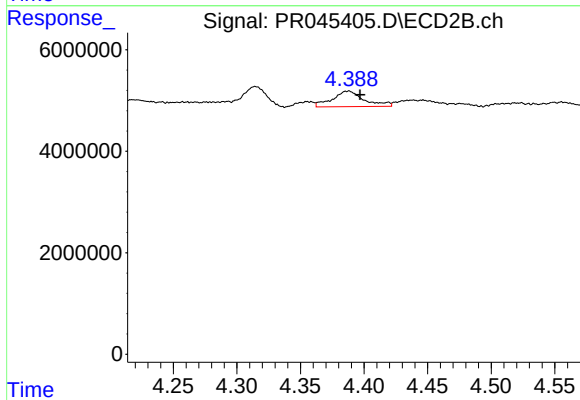
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 5341688
Conc: 15.22 ng/ml



#11 AR-1232-1

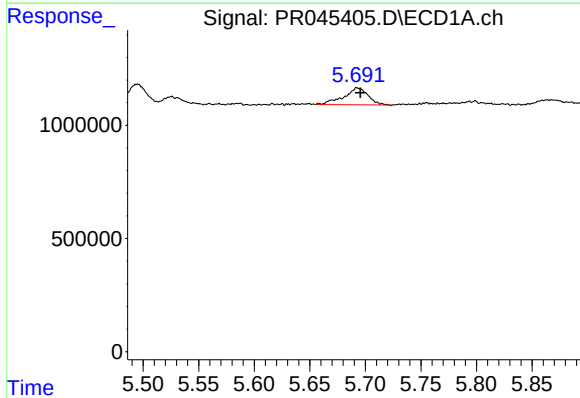
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 277353
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



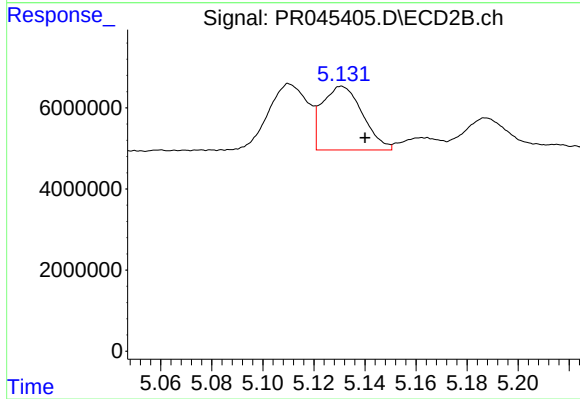
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 5341688
Conc: 18.94 ng/ml



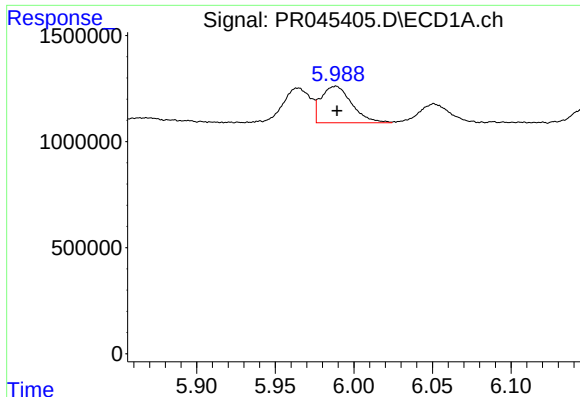
#12 AR-1232-2

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1142393
Conc: 58.01 ng/ml



#12 AR-1232-2

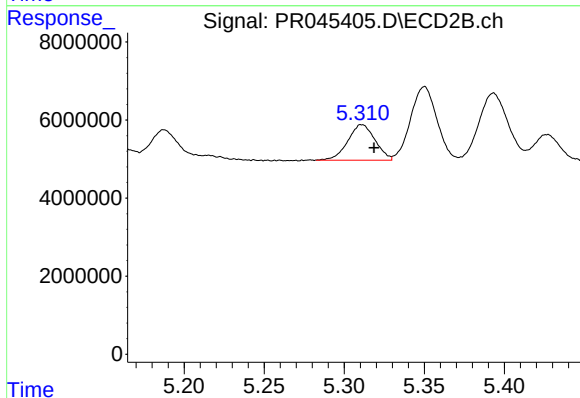
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 17276944
Conc: 58.40 ng/ml



#13 AR-1232-3

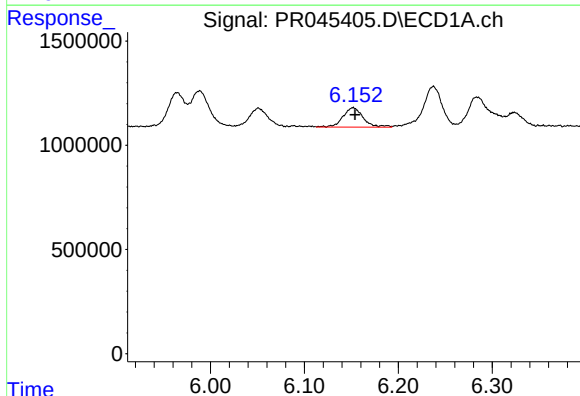
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2342822
Conc: 58.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



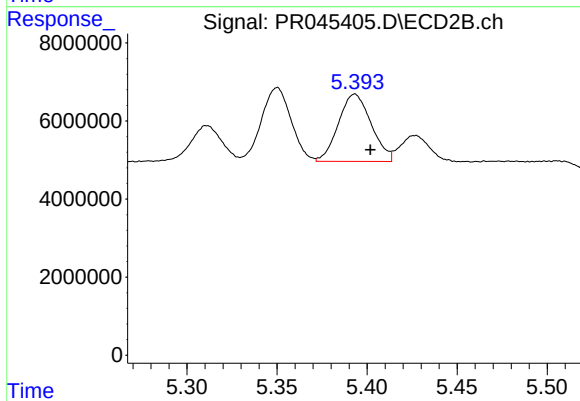
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 10825789
Conc: 69.79 ng/ml



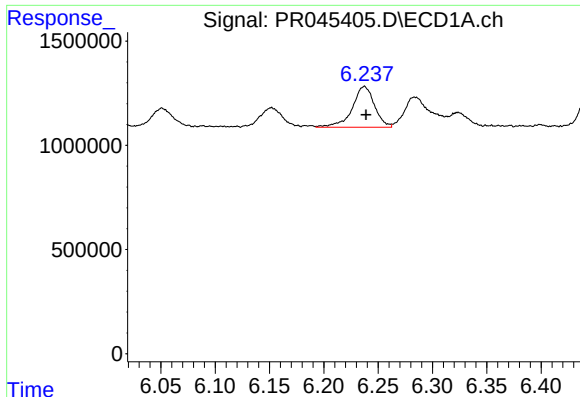
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1379880
Conc: 70.30 ng/ml



#14 AR-1232-4

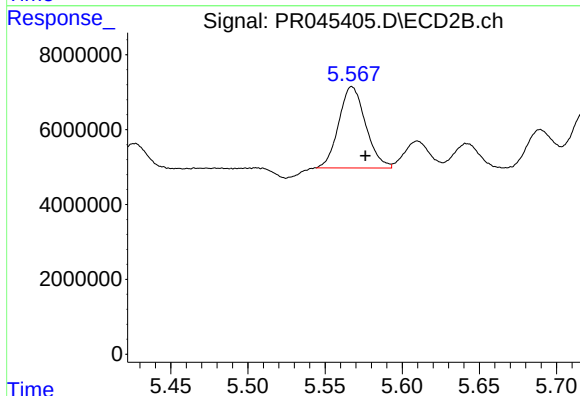
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 21840344
Conc: 167.33 ng/ml



#15 AR-1232-5

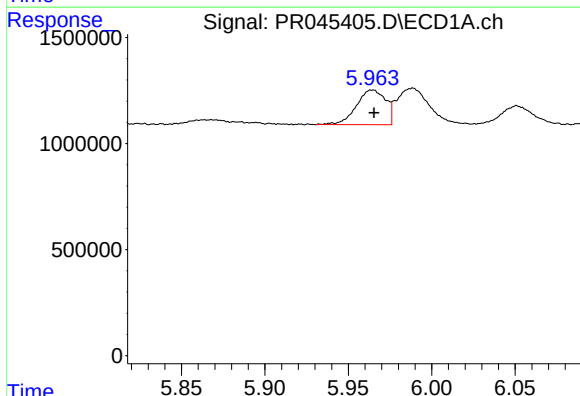
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 2795159
Conc: 196.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



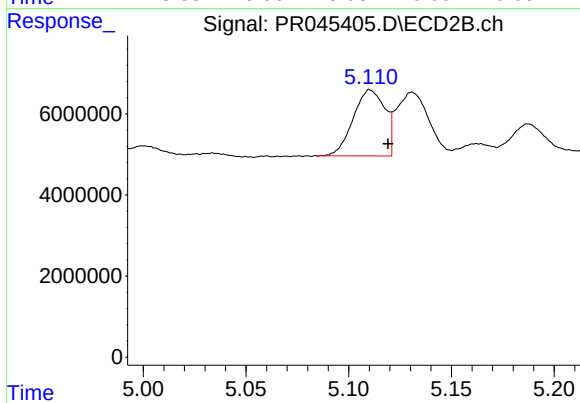
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 26320293
Conc: 176.34 ng/ml



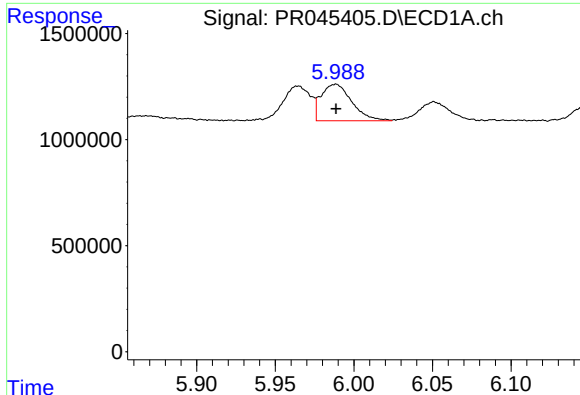
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 1997324
Conc: 38.14 ng/ml



#16 AR-1242-1

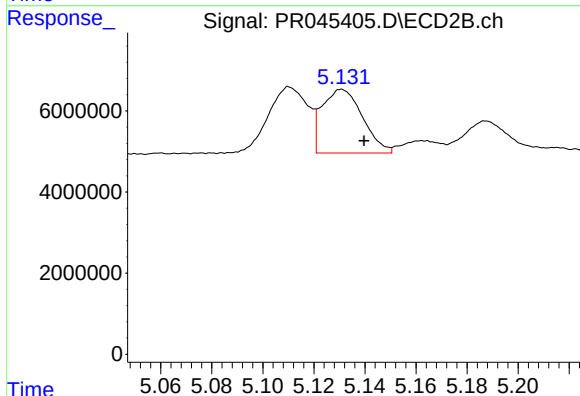
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 17408476
Conc: 43.51 ng/ml



#17 AR-1242-2

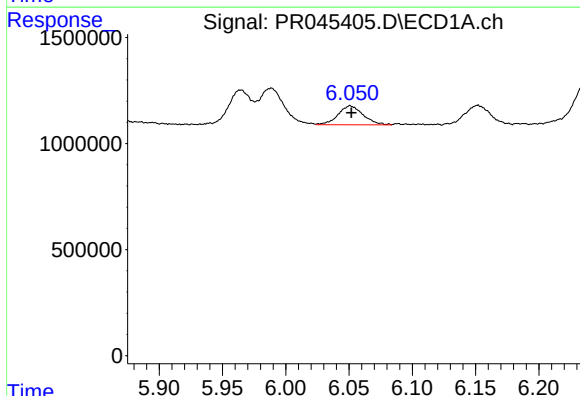
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2342822
Conc: 31.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



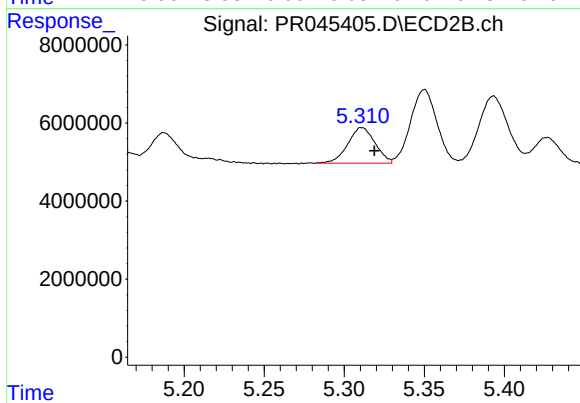
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 17276944
Conc: 31.46 ng/ml



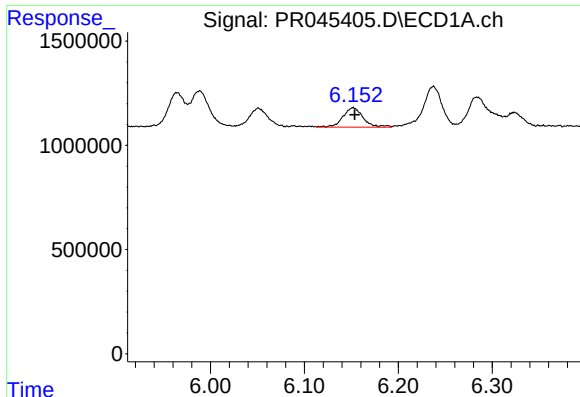
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1241189
Conc: 27.14 ng/ml



#18 AR-1242-3

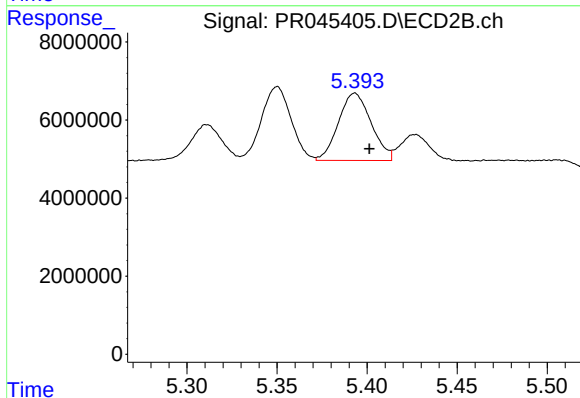
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 10825789
Conc: 37.21 ng/ml



#19 AR-1242-4

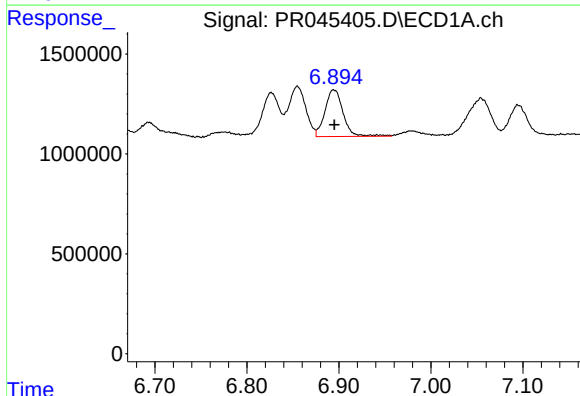
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1379880
Conc: 37.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



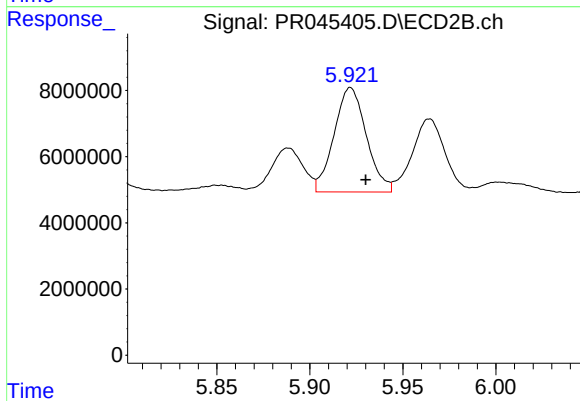
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 21840344
Conc: 80.18 ng/ml



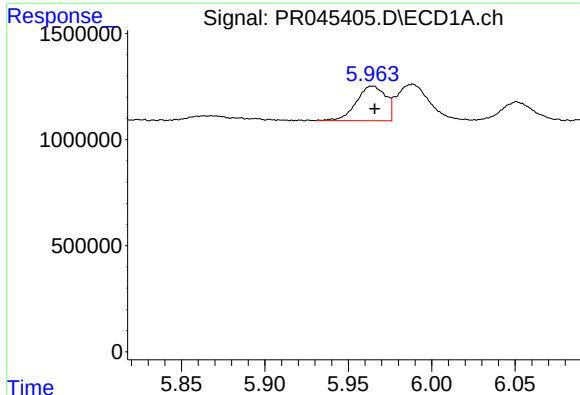
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 3222920
Conc: 77.93 ng/ml



#20 AR-1242-5

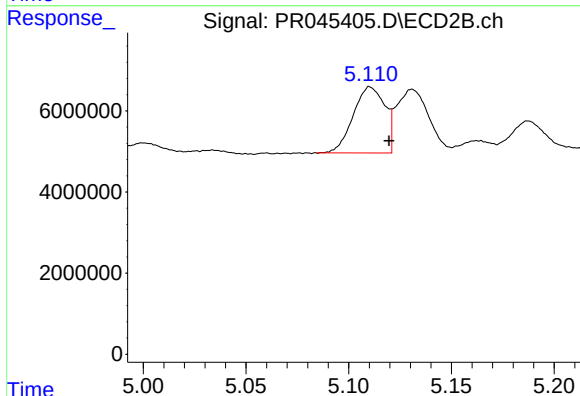
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 38207384
Conc: 102.78 ng/ml



#21 AR-1248-1

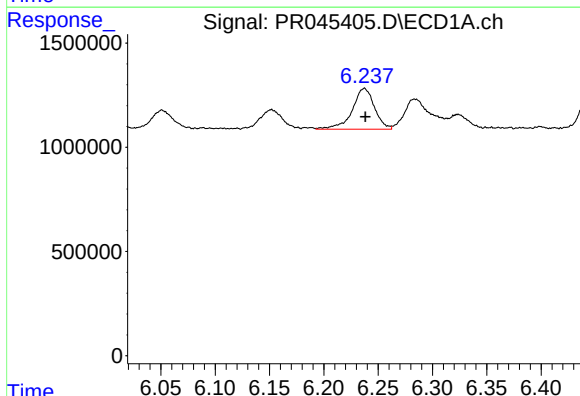
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 1997324
Conc: 45.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



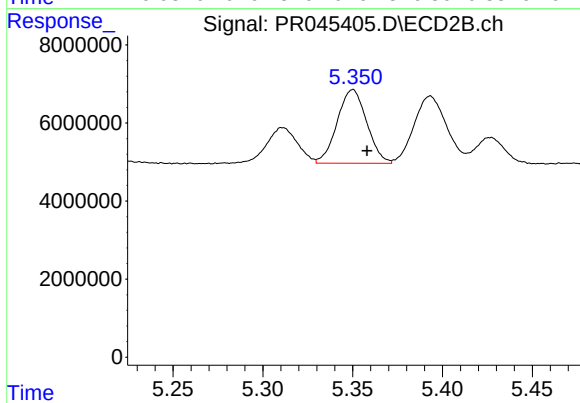
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 17408476
Conc: 52.72 ng/ml



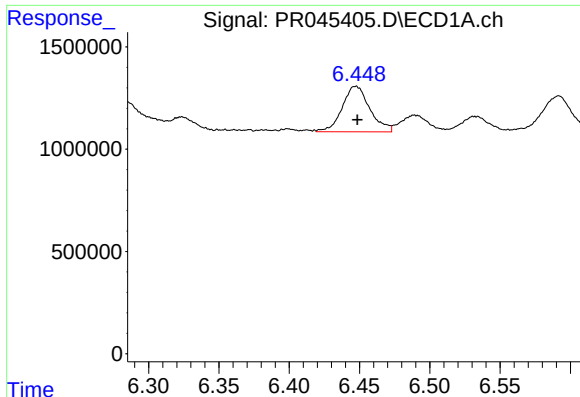
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 2795159
Conc: 48.83 ng/ml



#22 AR-1248-2

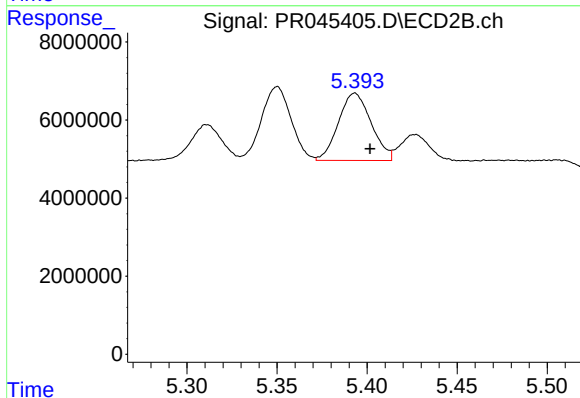
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 21661785
Conc: 52.71 ng/ml



#23 AR-1248-3

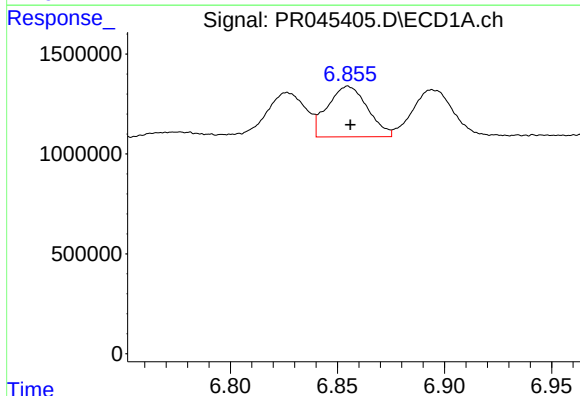
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 3046645
Conc: 46.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



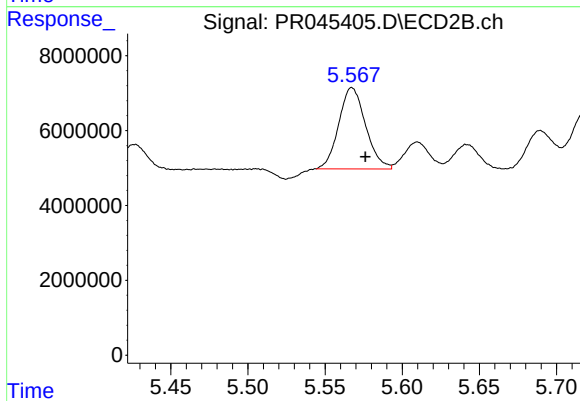
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 21840344
Conc: 51.86 ng/ml



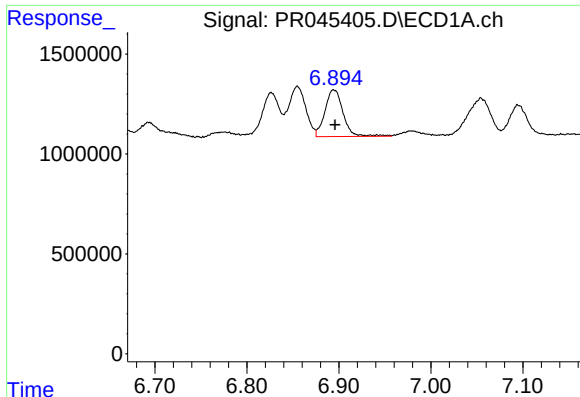
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 3302147
Conc: 44.21 ng/ml



#24 AR-1248-4

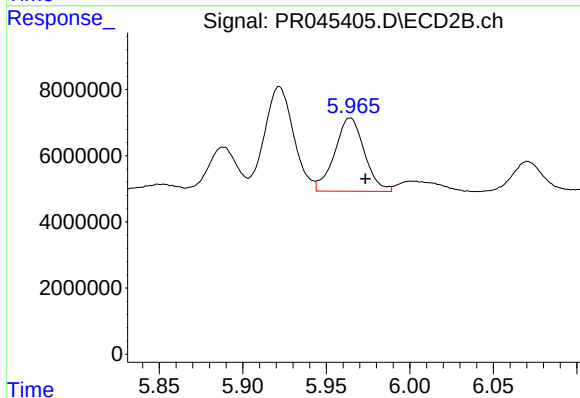
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 26320293
Conc: 49.81 ng/ml



#25 AR-1248-5

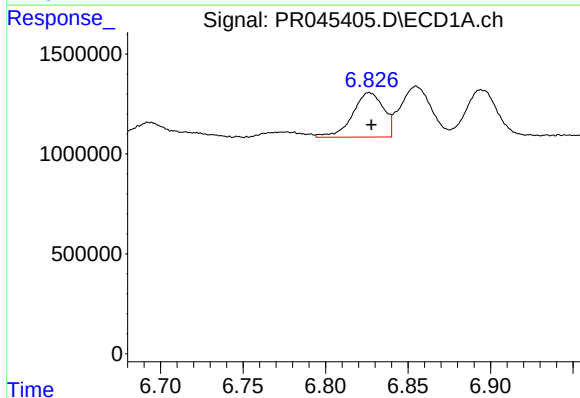
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 3222920
Conc: 45.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



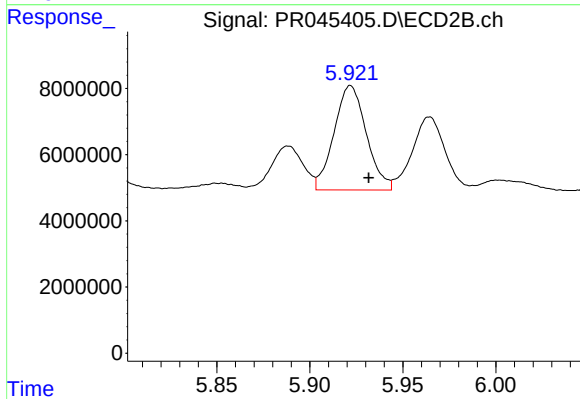
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 27407635
Conc: 52.19 ng/ml



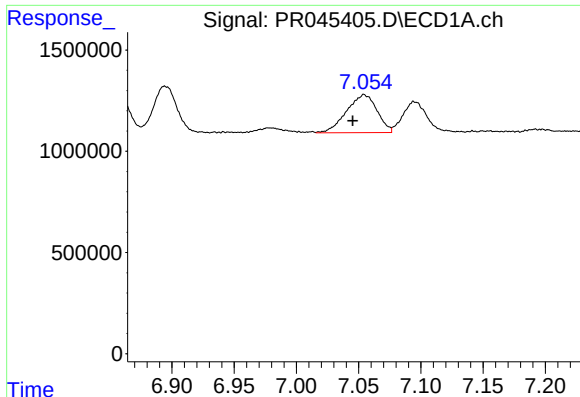
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 2897612
Conc: 42.20 ng/ml



#26 AR-1254-1

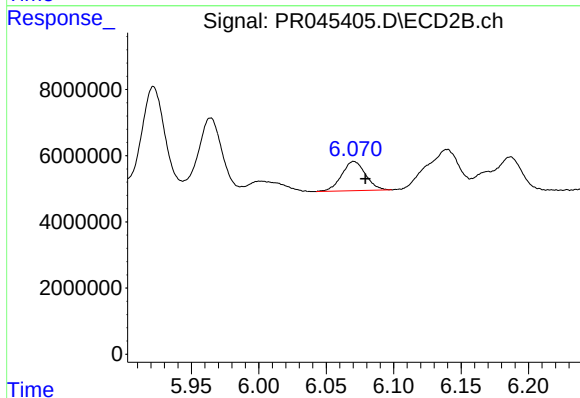
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 38207384
Conc: 50.82 ng/ml



#27 AR-1254-2

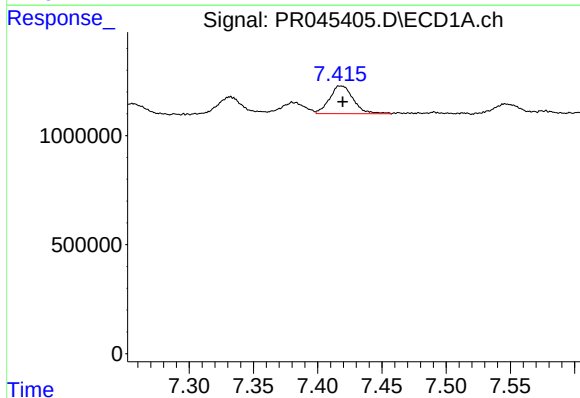
R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 3200506
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



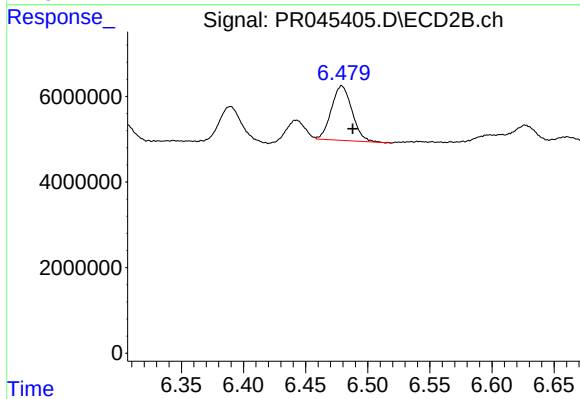
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 10844875
Conc: 16.79 ng/ml



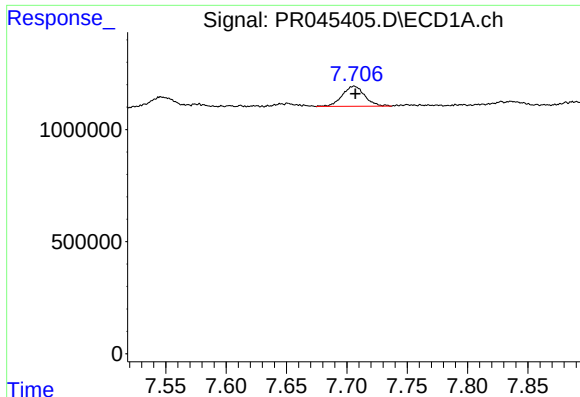
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 1648408
Conc: 13.91 ng/ml



#28 AR-1254-3

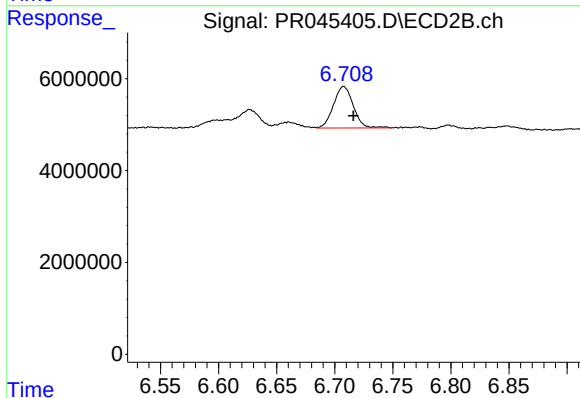
R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 14756714
Conc: 13.52 ng/ml



#29 AR-1254-4

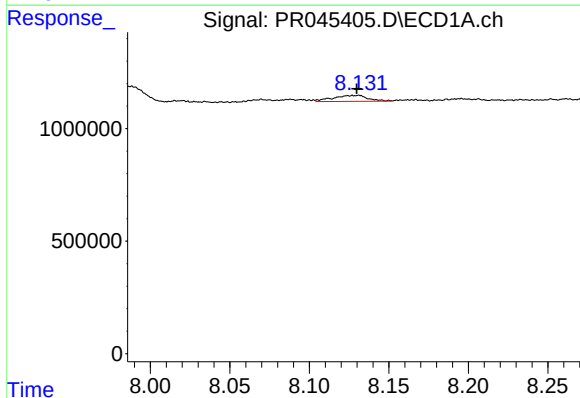
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 1164429
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



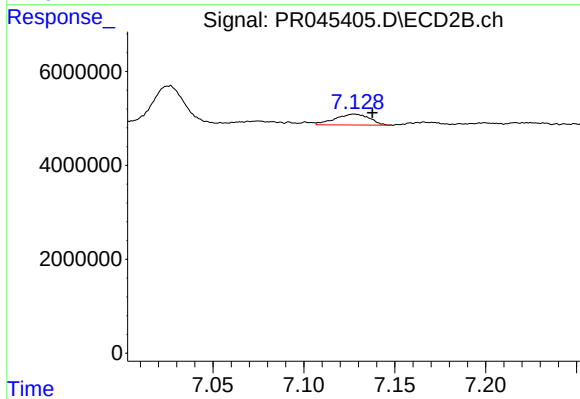
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 10725754
Conc: 15.09 ng/ml



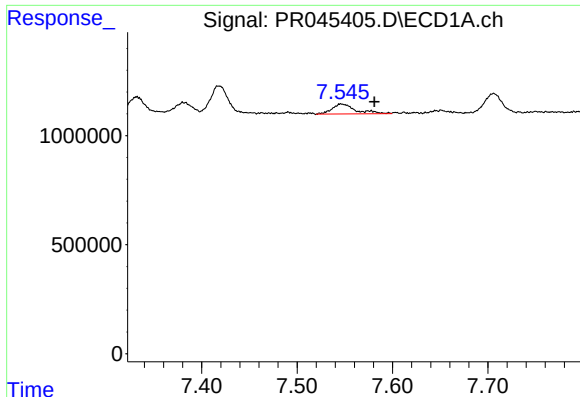
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 408352
Conc: 4.15 ng/ml



#30 AR-1254-5

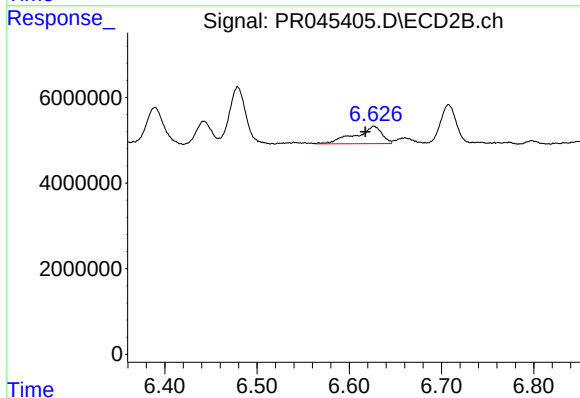
R.T.: 7.128 min
Delta R.T.: -0.010 min
Response: 3044694
Conc: 3.26 ng/ml



#31 AR-1260-1

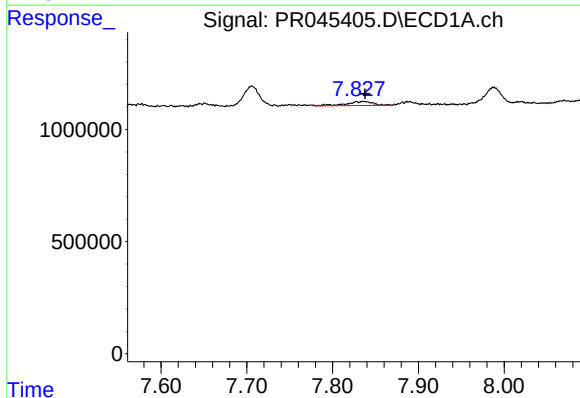
R.T.: 7.546 min
Delta R.T.: -0.035 min
Response: 787963
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



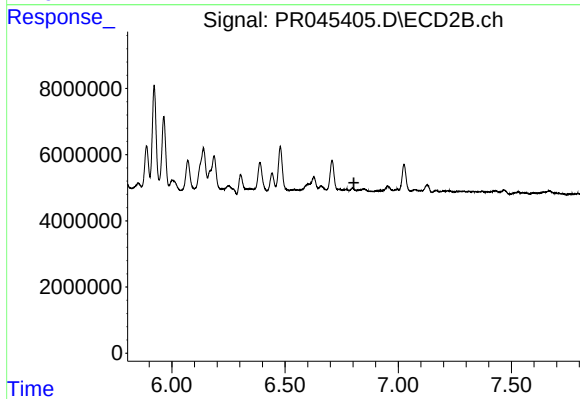
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 8261174
Conc: 12.26 ng/ml



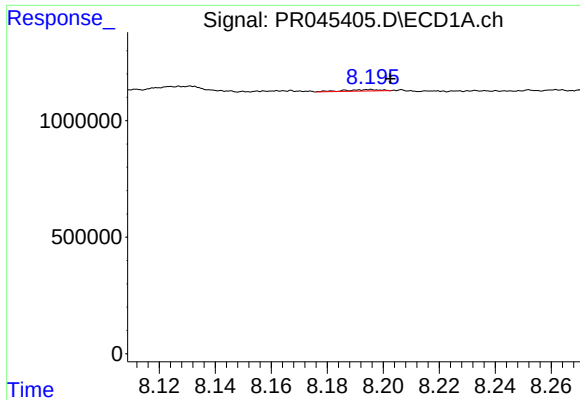
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 388260
Conc: 3.71 ng/ml



#32 AR-1260-2

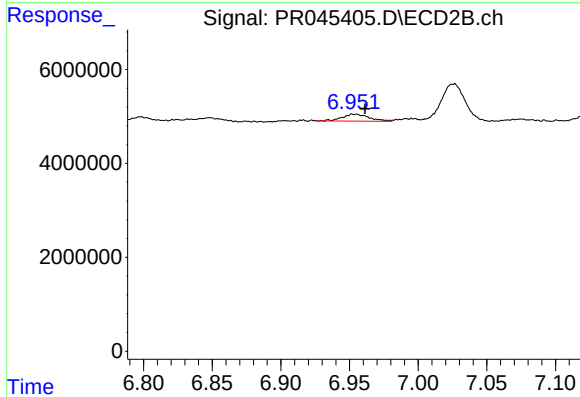
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

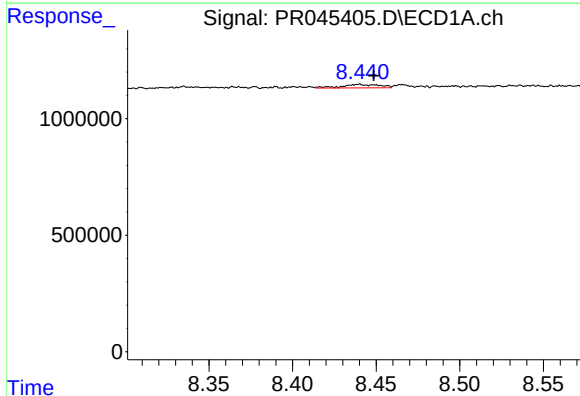
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 48146
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



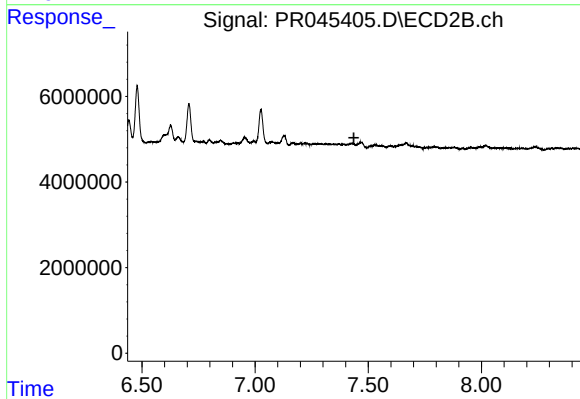
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 2034696
Conc: 2.66 ng/ml



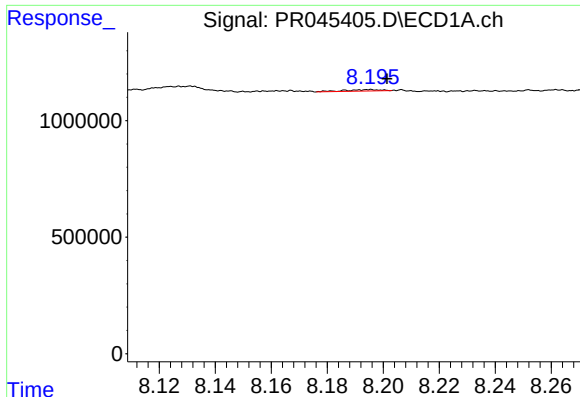
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 226983
Conc: 2.35 ng/ml



#34 AR-1260-4

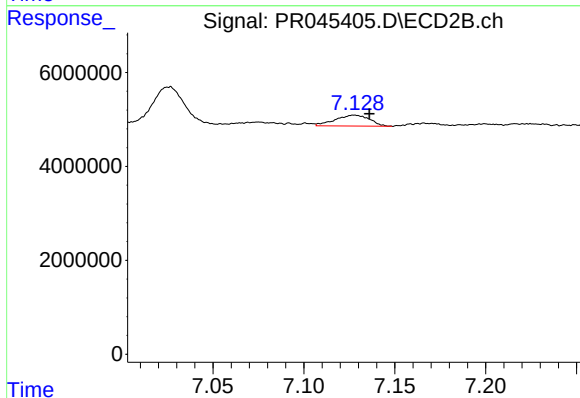
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#36 AR-1262-1

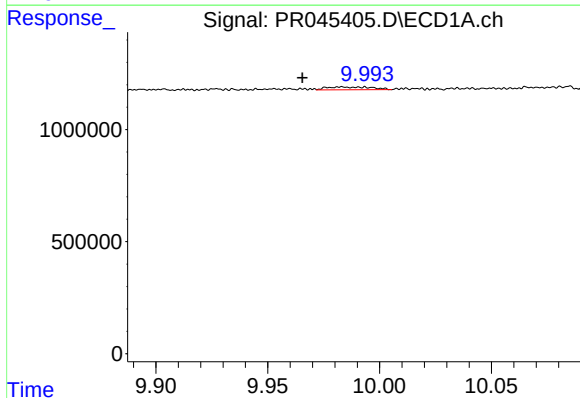
R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 48146
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



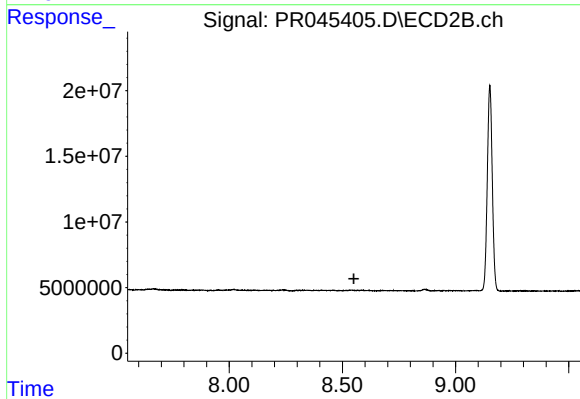
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 3044694
Conc: 6.17 ng/ml



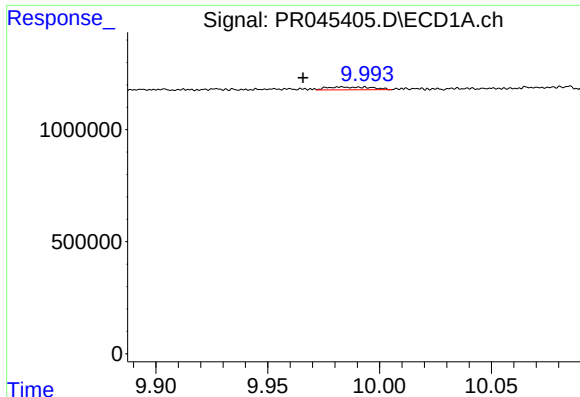
#40 AR-1262-5

R.T.: 9.983 min
Delta R.T.: 0.018 min
Response: 174391
Conc: 2.16 ng/ml



#40 AR-1262-5

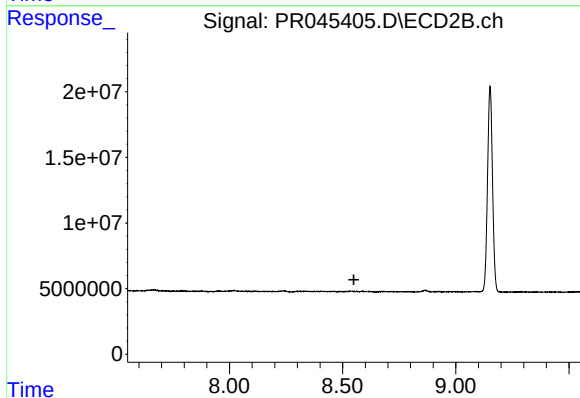
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#44 AR-1268-4

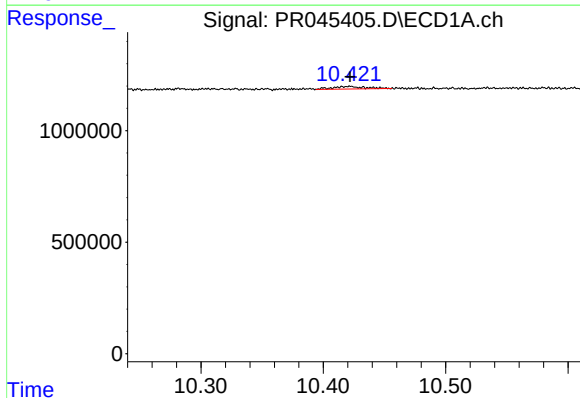
R.T.: 9.983 min
Delta R.T.: 0.017 min
Response: 174391
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



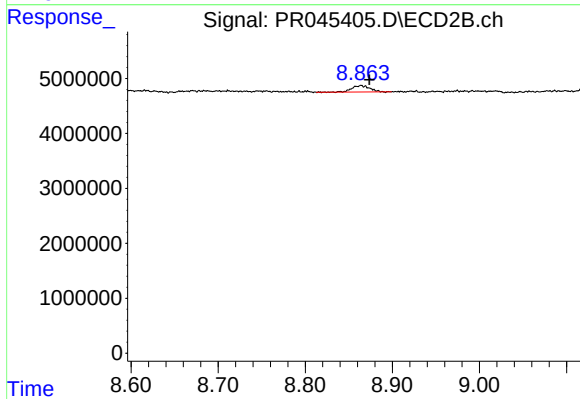
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 215850
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 1693804
Conc: 0.34 ng/ml