

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 19:31
 Operator : AJ\MA
 Sample : N4673-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.893	101.1E6	34921153	21.047	19.924
2)	SA Decachlor...	9.507	8.096	44457448	37701628	22.404	22.660
Target Compounds							
3)	L1 AR-1016-1	4.844	3.996	15387408	6072924	122.824	113.330
4)	L1 AR-1016-2	4.865	4.014	20629390	8681587	113.470	108.033
5)	L1 AR-1016-3	4.929	4.190	13158687	5519631	123.345	127.204
6)	L1 AR-1016-4	5.032	4.241	9761397	3616500	112.779	114.097
7)	L1 AR-1016-5	5.346	4.455	9828221	5336506	129.559	126.433
8)	L2 AR-1221-1	3.847	3.113	12036182	1204327	223.371	60.223 #
9)	L2 AR-1221-2	3.932	3.206	9021047	5856682	230.205	387.678 #
10)	L2 AR-1221-3	4.011	3.275	13771702	5932250	115.817	127.357
11)	L3 AR-1232-1	4.011	3.275	13771702	5932250	143.174	157.254
12)	L3 AR-1232-2	4.558	4.014	17561810	8681587	399.118	247.183 #
13)	L3 AR-1232-3	4.865	4.190	20629390	5519631	256.904	302.160
14)	L3 AR-1232-4	5.032	4.282	9761397	3972139	259.822	265.216
15)	L3 AR-1232-5	5.135	4.455	6509445	5336506	254.117	306.183
16)	L4 AR-1242-1	4.844	3.996	15387408	6072924	146.956	135.287
17)	L4 AR-1242-2	4.865	4.014	20629390	8681587	135.716	131.488
18)	L4 AR-1242-3	4.929	4.190	13158687	5519631	146.672	152.376
19)	L4 AR-1242-4	5.032	4.282	9761397	3972139	134.535	122.809
20)	L4 AR-1242-5	5.819	4.822	8205625	6465173	123.106	154.500 #
21)	L5 AR-1248-1	4.844	3.996	15387408	6072924	190.444	174.124
22)	L5 AR-1248-2	5.135	4.241	6509445	3616500	67.882	76.712
23)	L5 AR-1248-3	5.346	4.282	9828221	3972139	92.051	82.043
24)	L5 AR-1248-4	5.779	4.455	9115360	5336506	82.622	90.743
25)	L5 AR-1248-5	5.819	4.863	8205625	4875697	74.668	80.342
26)	L6 AR-1254-1	5.748	4.822	7551462	6465173	71.190	73.516
27)	L6 AR-1254-2	5.986	4.980	6958760	2123366	44.562	27.672 #
28)	L6 AR-1254-3	6.379	5.398	1747825	1927250	11.427	15.236 #
29)	L6 AR-1254-4	6.690	5.643	-7091	522154	N.D.	6.569 #
30)	L6 AR-1254-5	7.142	6.084	750204	139380	6.394	1.261 #
31)	L7 AR-1260-1	6.559	5.540	86181	389861	0.775	4.753 #
32)	L7 AR-1260-2	6.835	5.741	1193387	212238	8.976	2.083 #
33)	L7 AR-1260-3	0.000	5.908	0	801651	N.D.	8.469 #
34)	L7 AR-1260-4	0.000	6.402	0	441476	N.D.	5.502 #
35)	L7 AR-1260-5	7.813	6.653	257545	649561	1.228	3.397 #
36)	L8 AR-1262-1	0.000	6.103f	0	92630	N.D.	0.863 #
37)	L8 AR-1262-2	7.813	6.402	257545	441476	1.133	4.459 #
38)	L8 AR-1262-3	8.114	6.977	790622	364579	5.056	4.590
39)	L8 AR-1262-4	8.204	7.036	836161	553856	12.149	3.595 #
41)	L9 AR-1268-1	8.114	6.977	790622	364579	2.854	1.561 #
42)	L9 AR-1268-2	8.204	7.036	836161	553856	3.215	2.519

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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
43) L9	AR-1268-3	8.451f	7.245	982849	418036	4.454	2.260 #
45) L9	AR-1268-5	9.199	7.864	386455	275934	0.540	0.452

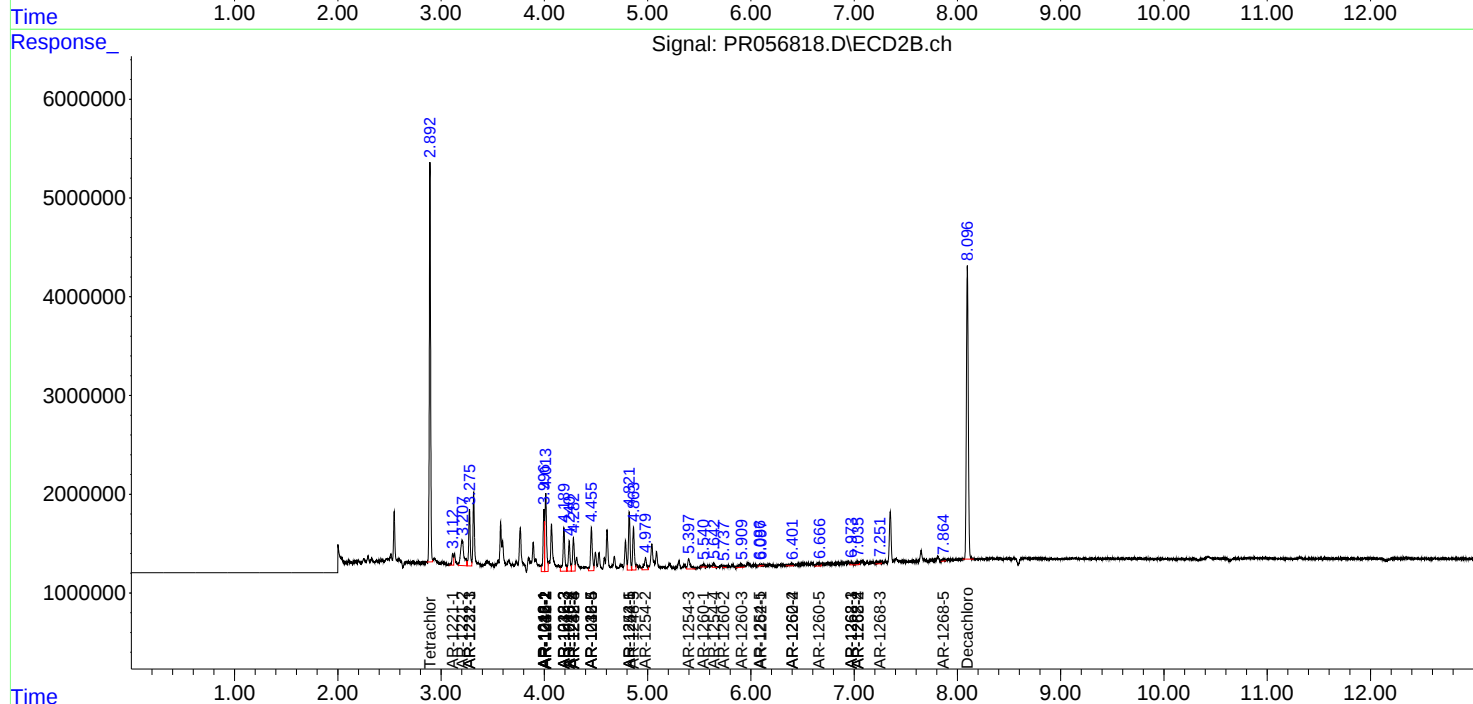
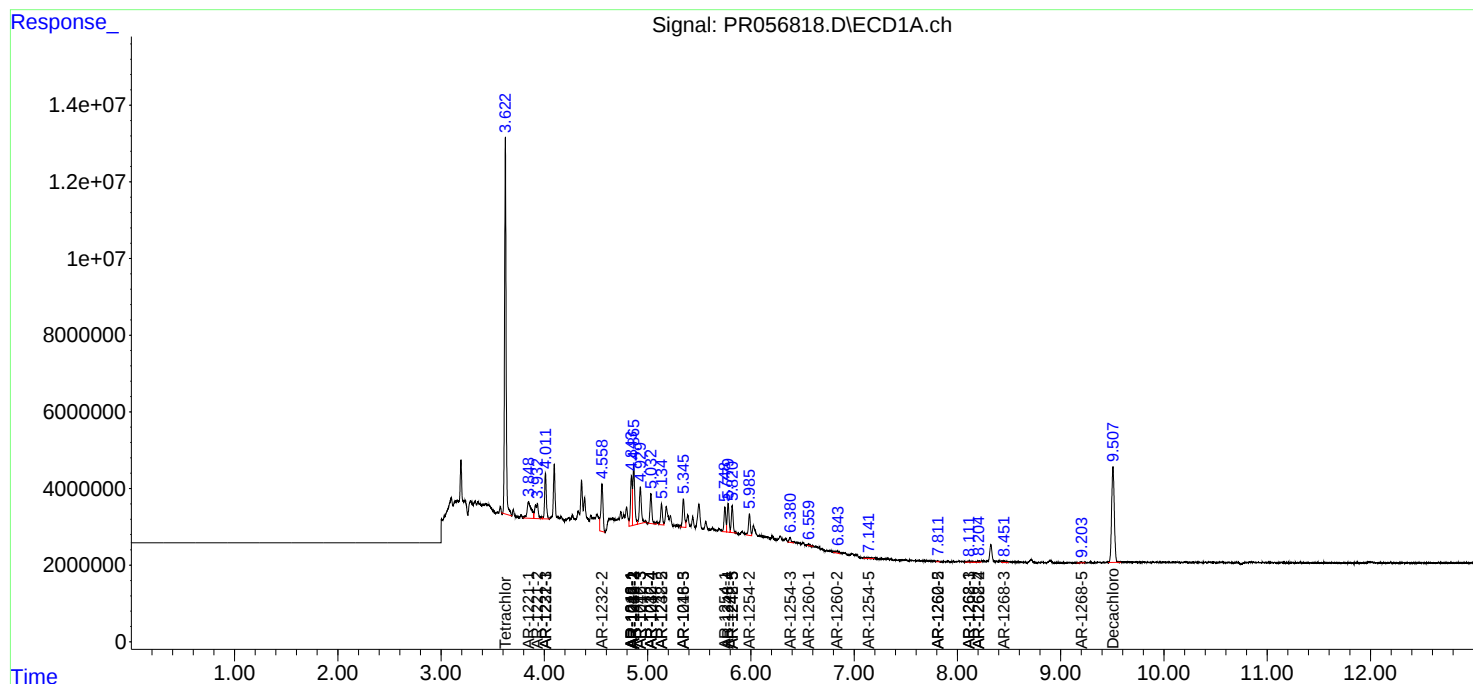
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

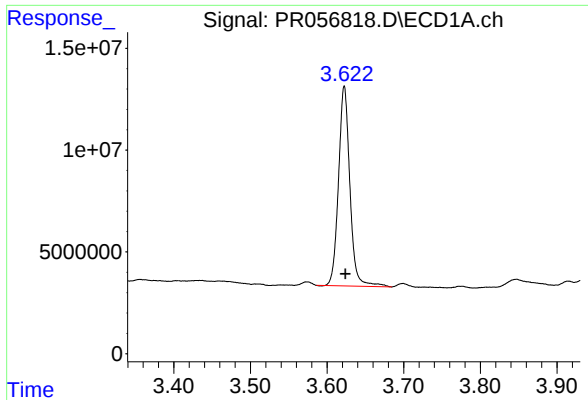
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

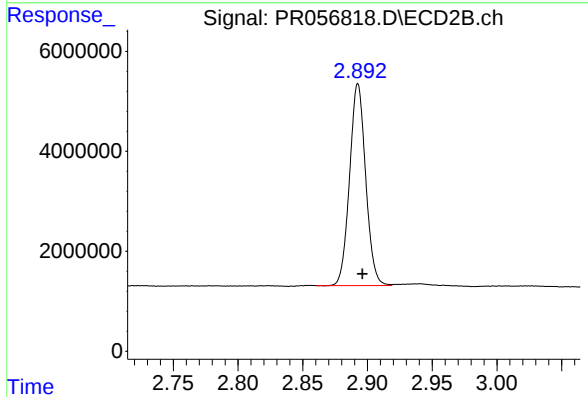




#1 Tetrachloro-m-xylene

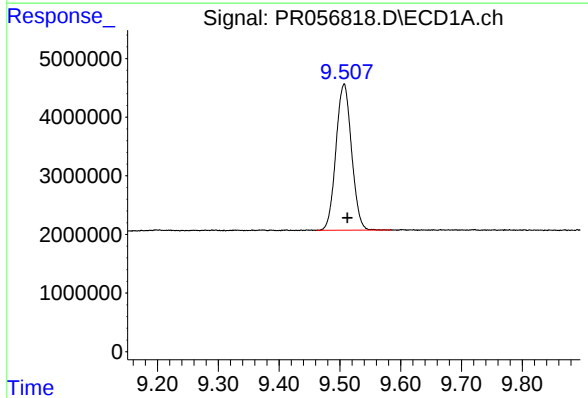
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 101124665
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



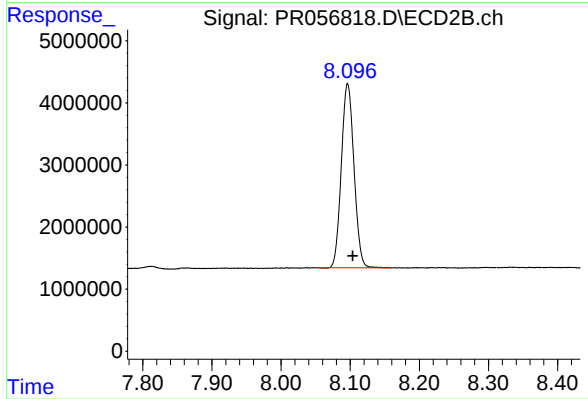
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 34921153
Conc: 19.92 ng/ml



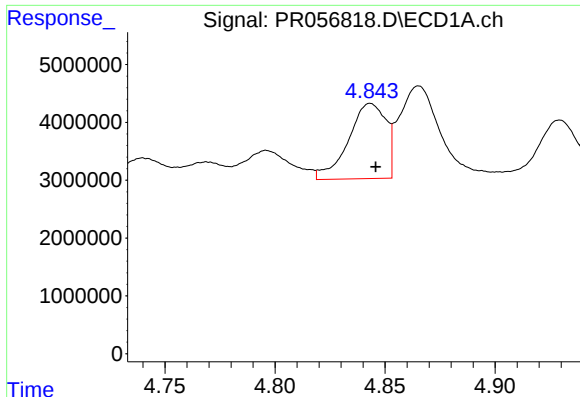
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 44457448
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

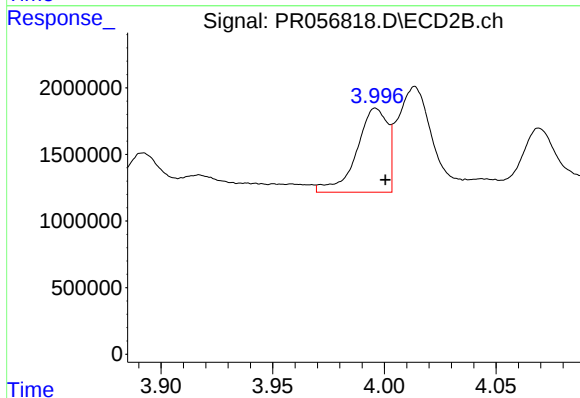
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 37701628
Conc: 22.66 ng/ml



#3 AR-1016-1

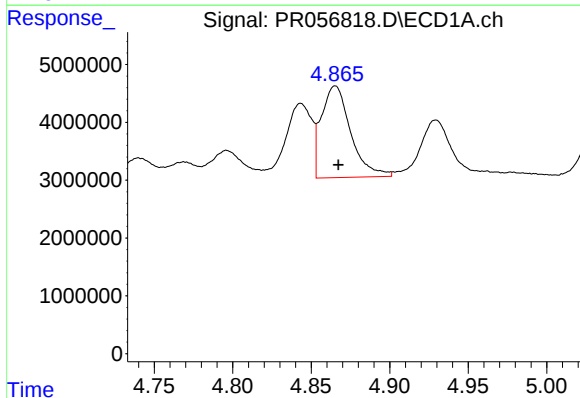
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 15387408
Conc: 122.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



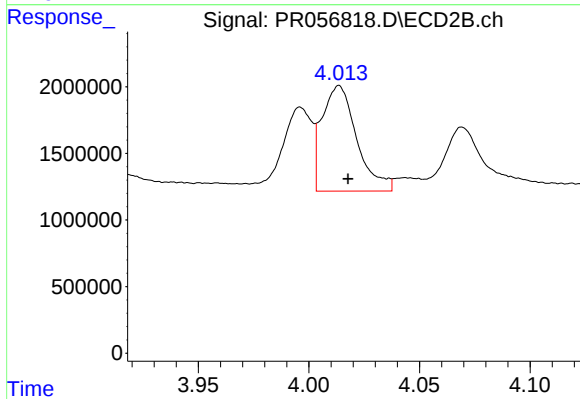
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 6072924
Conc: 113.33 ng/ml



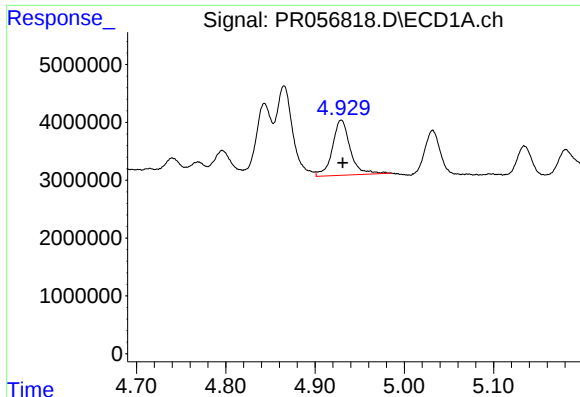
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 20629390
Conc: 113.47 ng/ml



#4 AR-1016-2

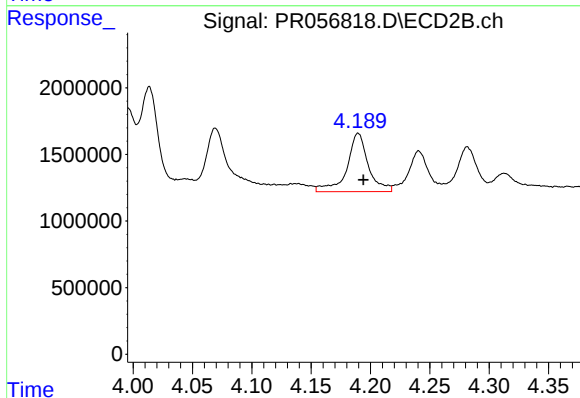
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 8681587
Conc: 108.03 ng/ml



#5 AR-1016-3

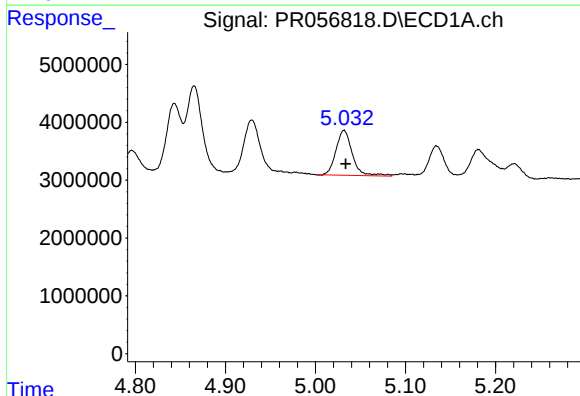
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 13158687
Conc: 123.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



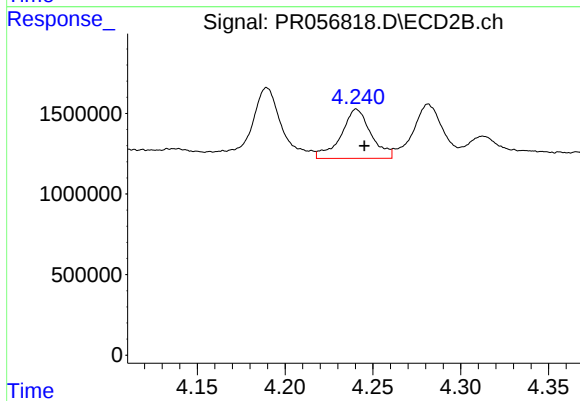
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 5519631
Conc: 127.20 ng/ml



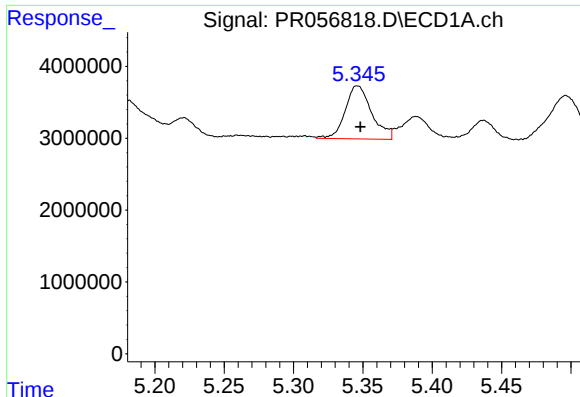
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 9761397
Conc: 112.78 ng/ml



#6 AR-1016-4

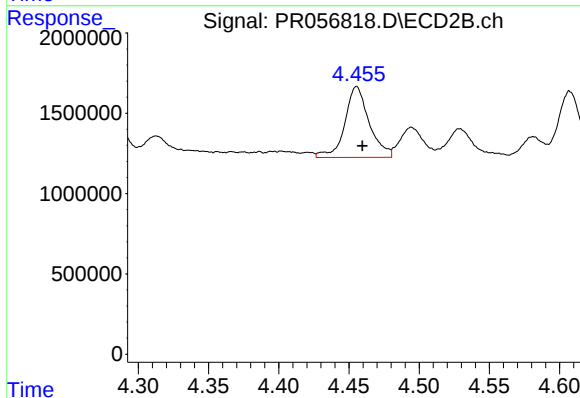
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 3616500
Conc: 114.10 ng/ml



#7 AR-1016-5

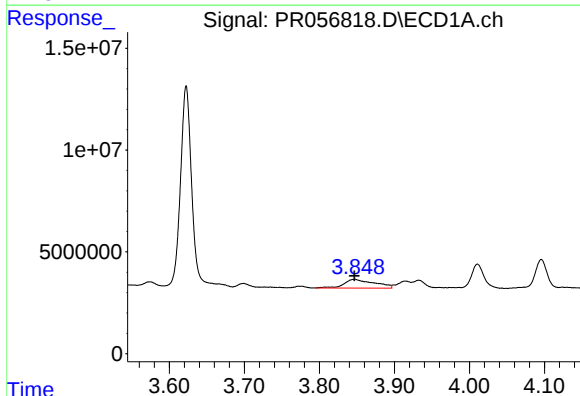
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 9828221
Conc: 129.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



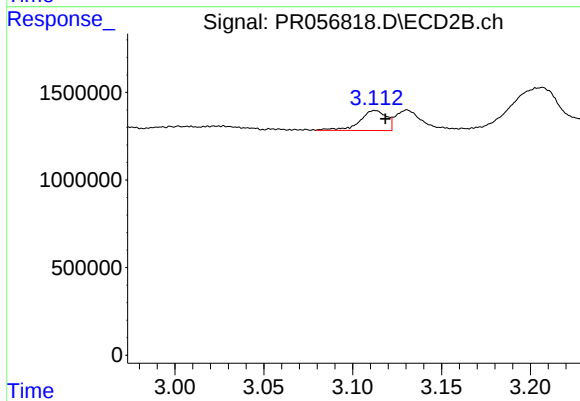
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 5336506
Conc: 126.43 ng/ml



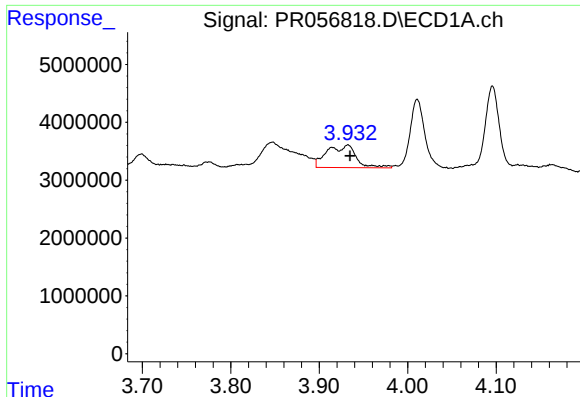
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 12036182
Conc: 223.37 ng/ml



#8 AR-1221-1

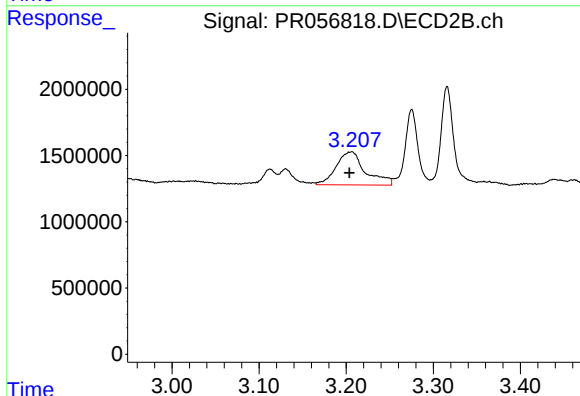
R.T.: 3.113 min
Delta R.T.: -0.006 min
Response: 1204327
Conc: 60.22 ng/ml



#9 AR-1221-2

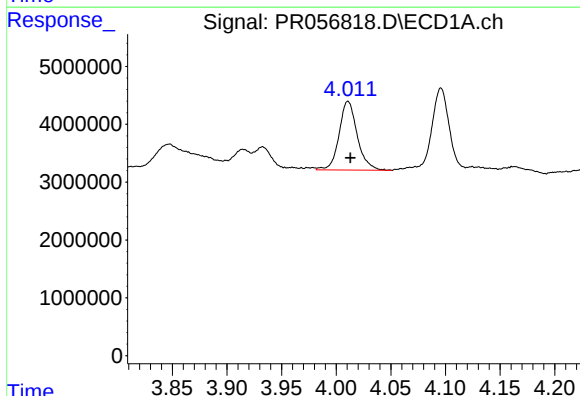
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 9021047
Conc: 230.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



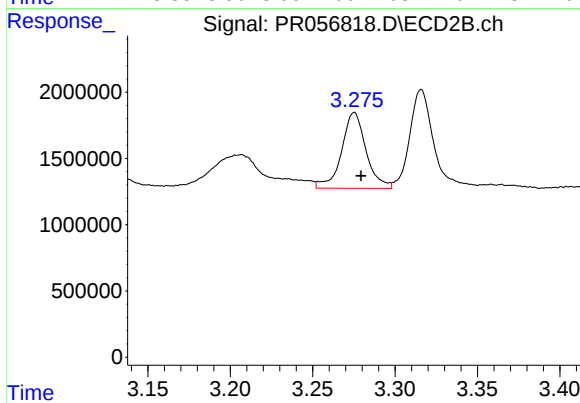
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: 0.003 min
Response: 5856682
Conc: 387.68 ng/ml



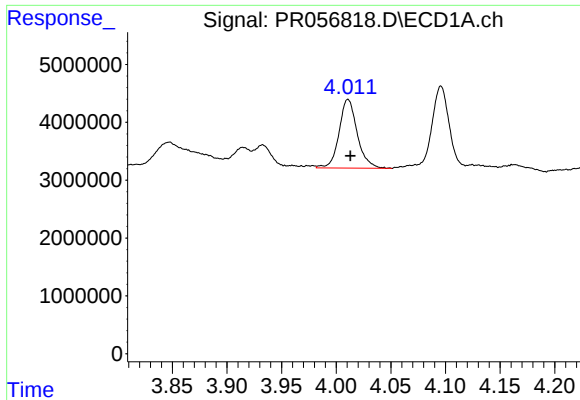
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 13771702
Conc: 115.82 ng/ml



#10 AR-1221-3

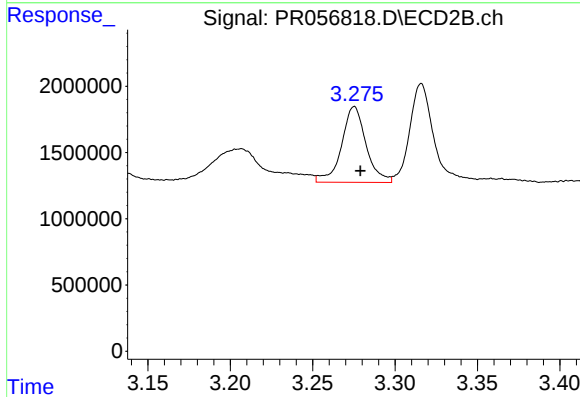
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5932250
Conc: 127.36 ng/ml



#11 AR-1232-1

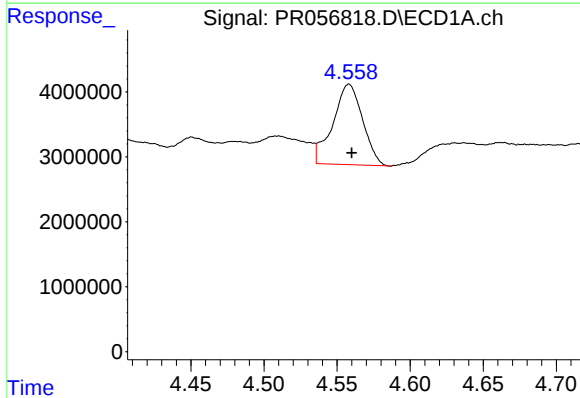
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 13771702
Conc: 143.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



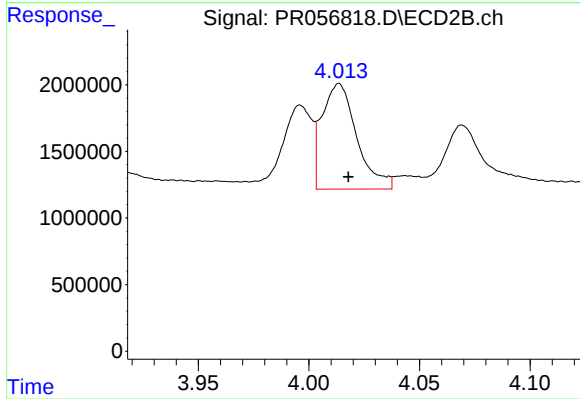
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5932250
Conc: 157.25 ng/ml



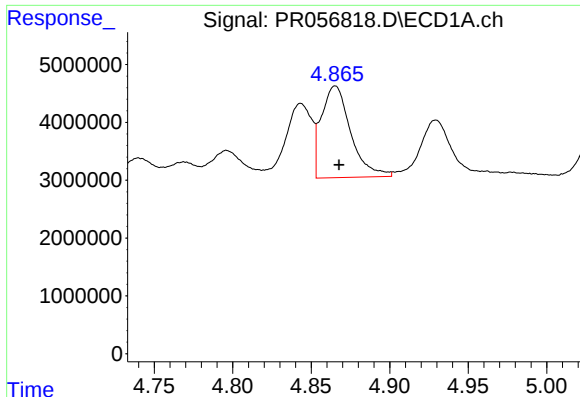
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 17561810
Conc: 399.12 ng/ml



#12 AR-1232-2

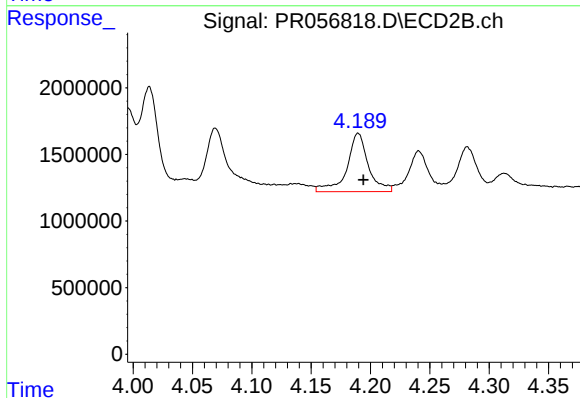
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 8681587
Conc: 247.18 ng/ml



#13 AR-1232-3

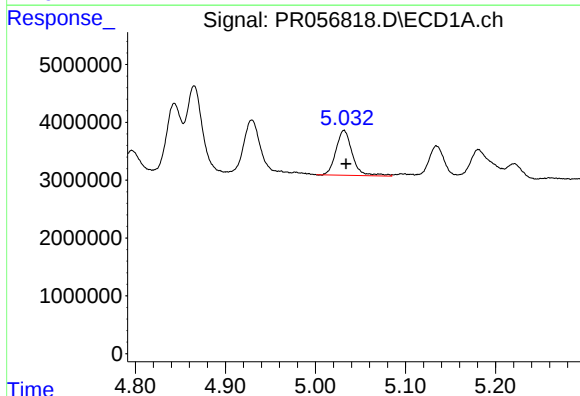
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 20629390
Conc: 256.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



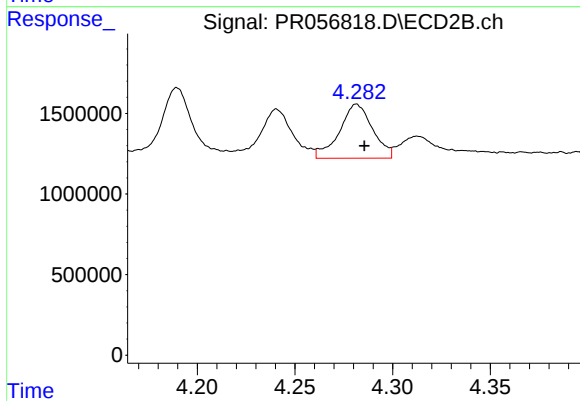
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 5519631
Conc: 302.16 ng/ml



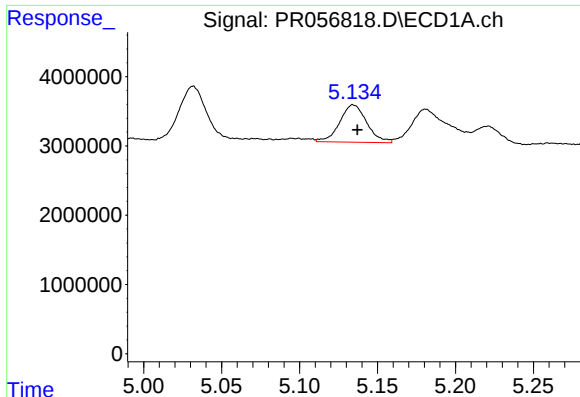
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 9761397
Conc: 259.82 ng/ml



#14 AR-1232-4

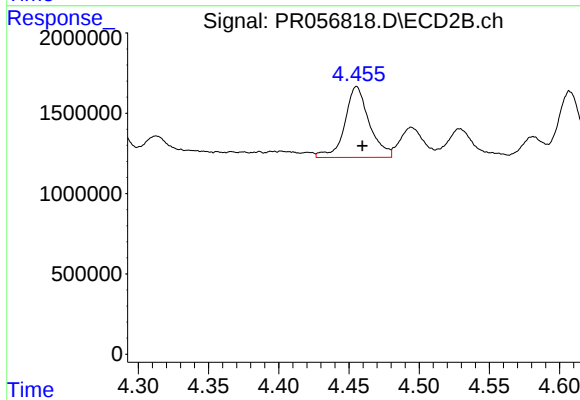
R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 3972139
Conc: 265.22 ng/ml



#15 AR-1232-5

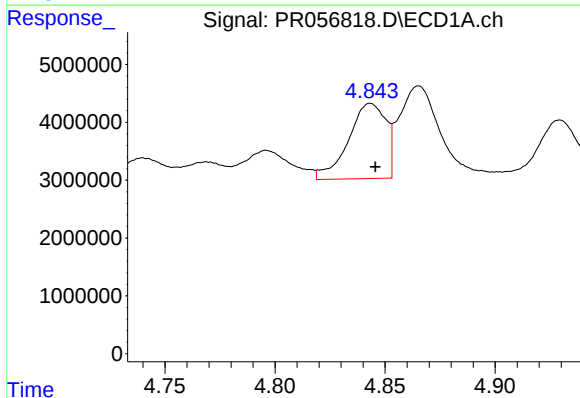
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 6509445
Conc: 254.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



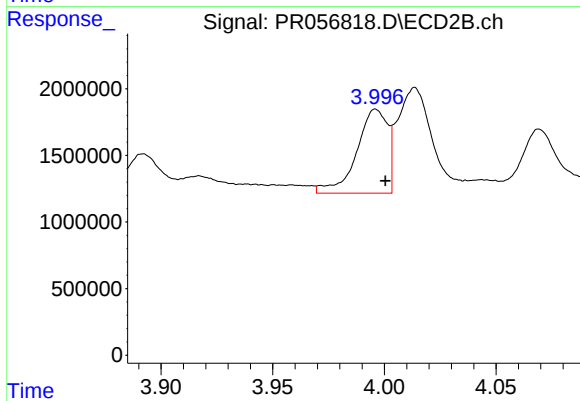
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 5336506
Conc: 306.18 ng/ml



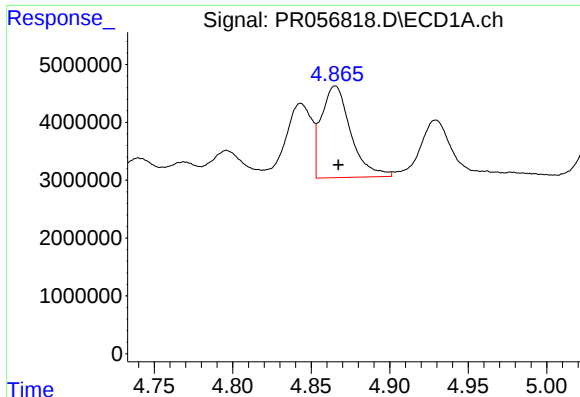
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 15387408
Conc: 146.96 ng/ml



#16 AR-1242-1

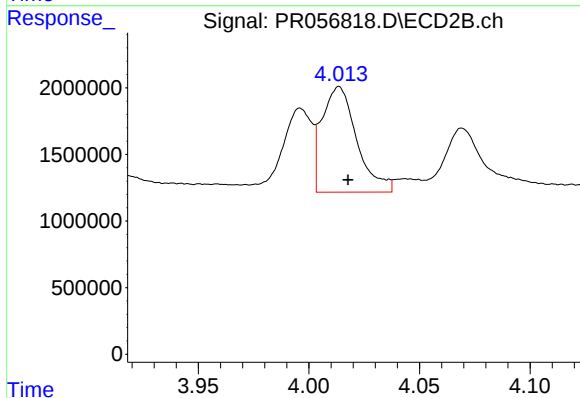
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 6072924
Conc: 135.29 ng/ml



#17 AR-1242-2

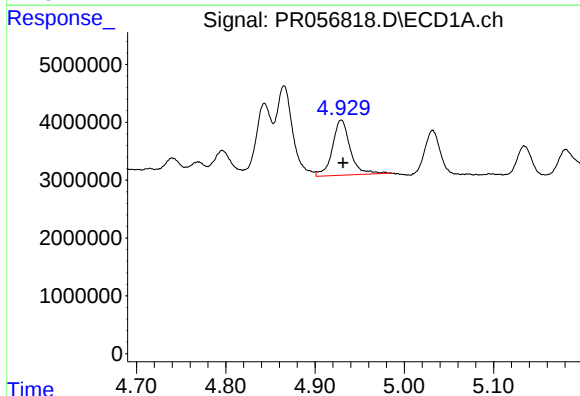
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 20629390
Conc: 135.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



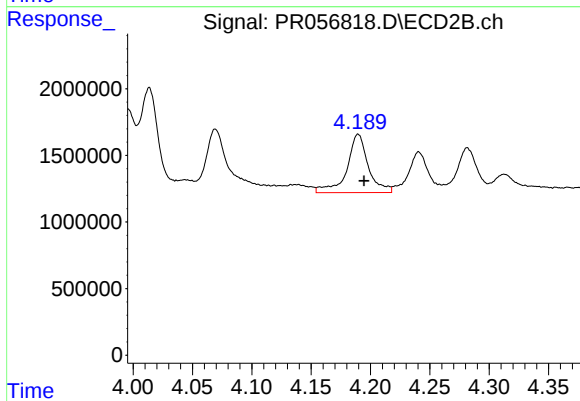
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 8681587
Conc: 131.49 ng/ml



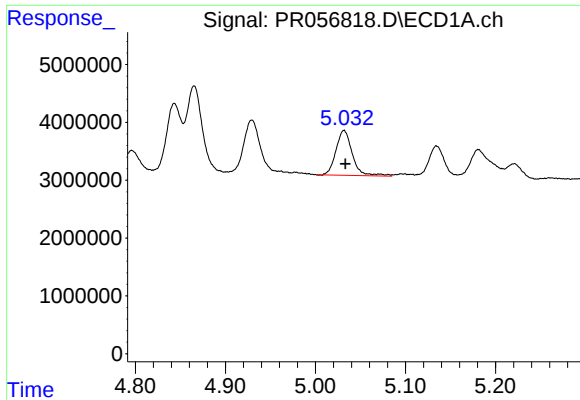
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 13158687
Conc: 146.67 ng/ml



#18 AR-1242-3

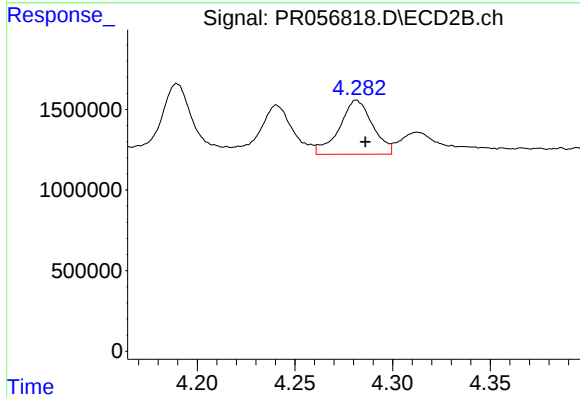
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 5519631
Conc: 152.38 ng/ml



#19 AR-1242-4

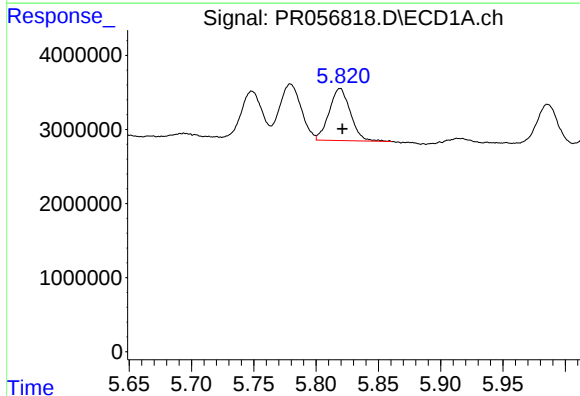
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 9761397
Conc: 134.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



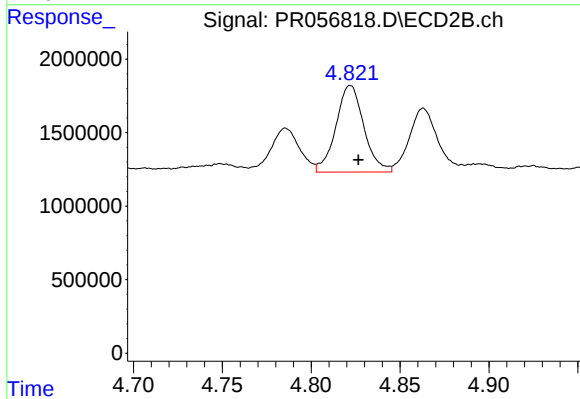
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 3972139
Conc: 122.81 ng/ml



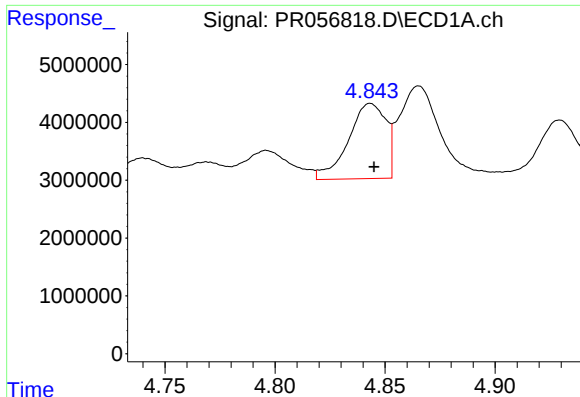
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 8205625
Conc: 123.11 ng/ml



#20 AR-1242-5

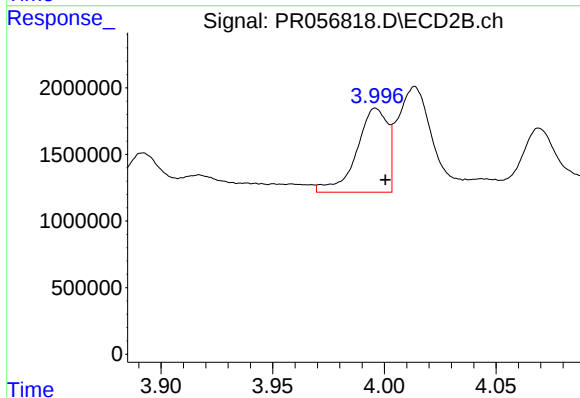
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 6465173
Conc: 154.50 ng/ml



#21 AR-1248-1

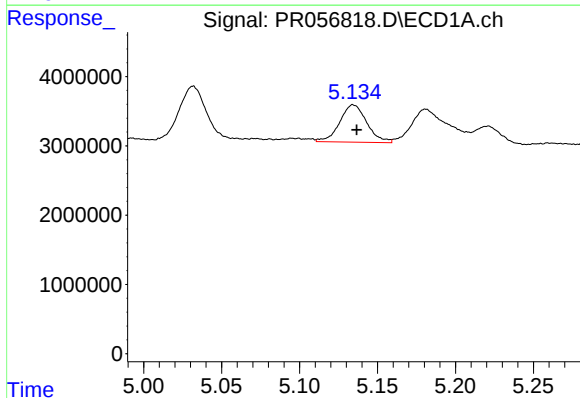
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 15387408
Conc: 190.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



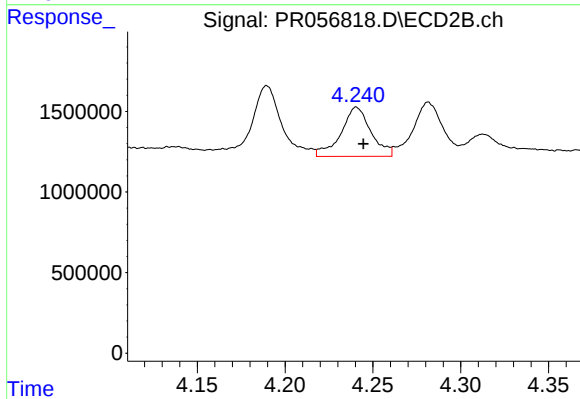
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 6072924
Conc: 174.12 ng/ml



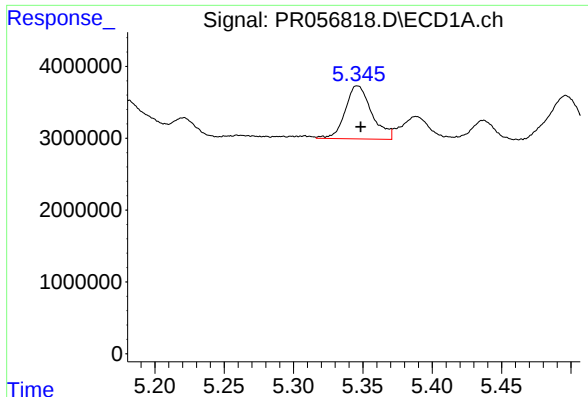
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 6509445
Conc: 67.88 ng/ml



#22 AR-1248-2

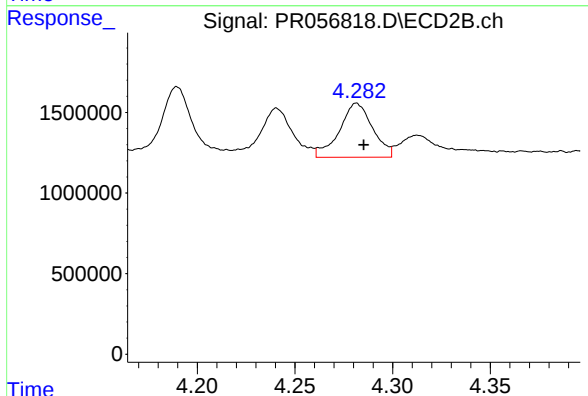
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 3616500
Conc: 76.71 ng/ml



#23 AR-1248-3

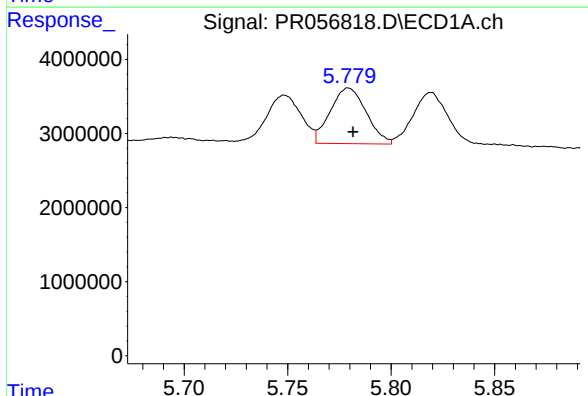
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 9828221
Conc: 92.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



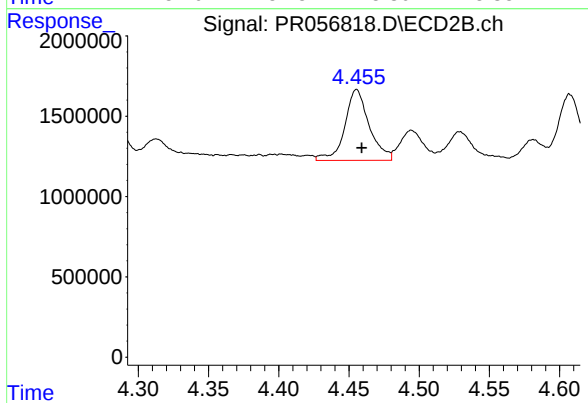
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 3972139
Conc: 82.04 ng/ml



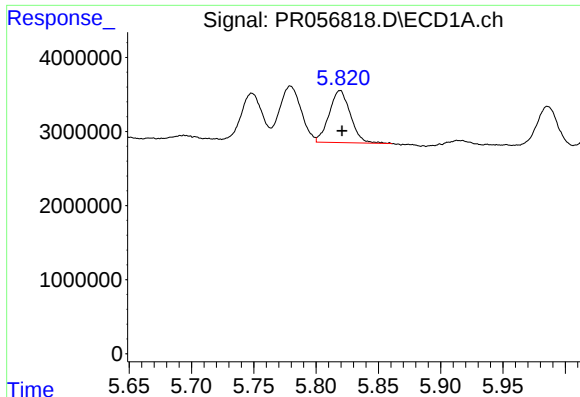
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 9115360
Conc: 82.62 ng/ml



#24 AR-1248-4

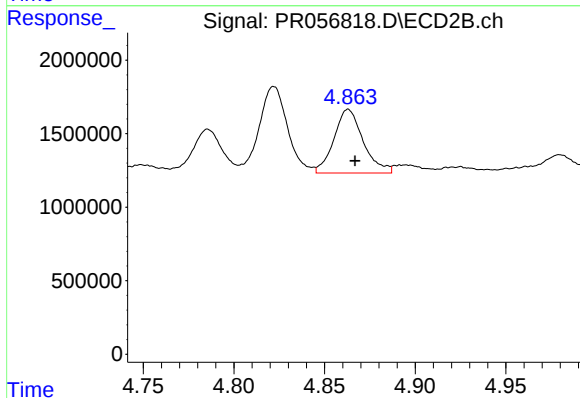
R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 5336506
Conc: 90.74 ng/ml



#25 AR-1248-5

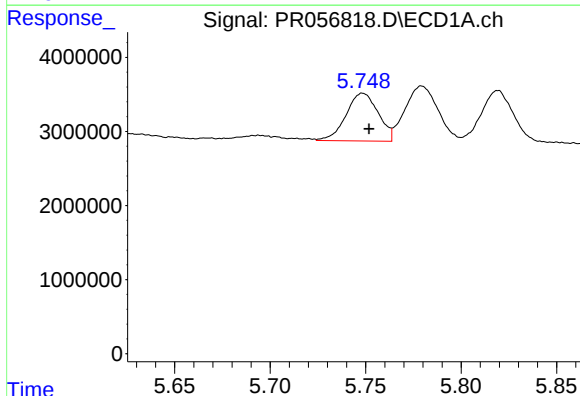
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 8205625
Conc: 74.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



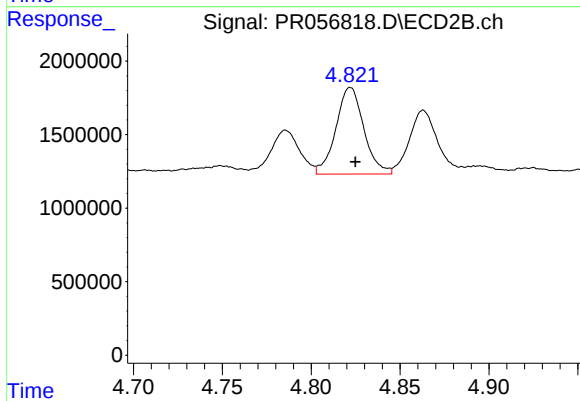
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 4875697
Conc: 80.34 ng/ml



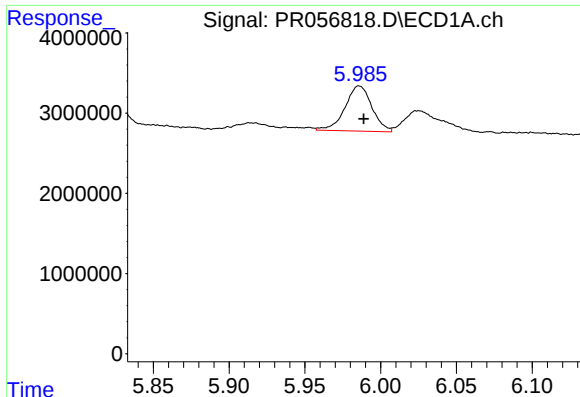
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 7551462
Conc: 71.19 ng/ml



#26 AR-1254-1

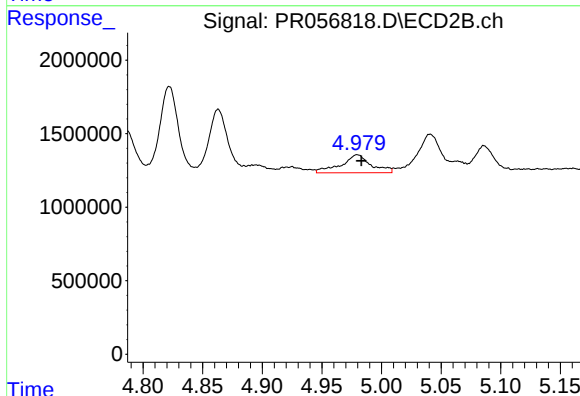
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 6465173
Conc: 73.52 ng/ml



#27 AR-1254-2

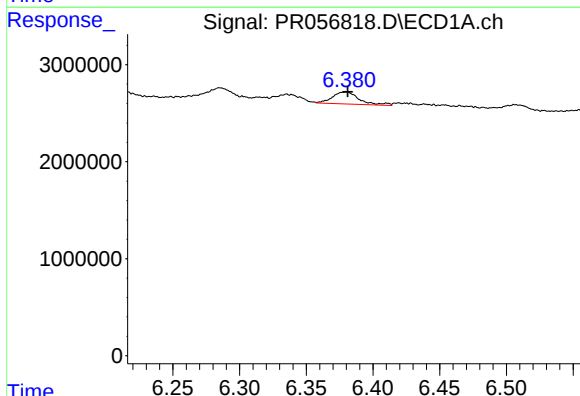
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 6958760
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



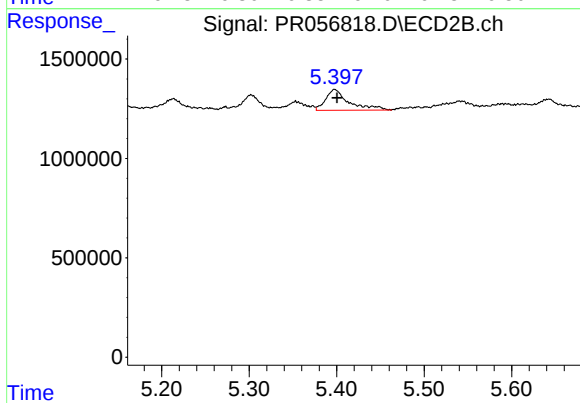
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 2123366
Conc: 27.67 ng/ml



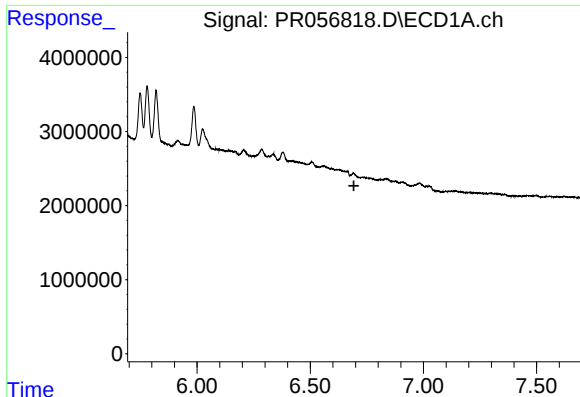
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 1747825
Conc: 11.43 ng/ml



#28 AR-1254-3

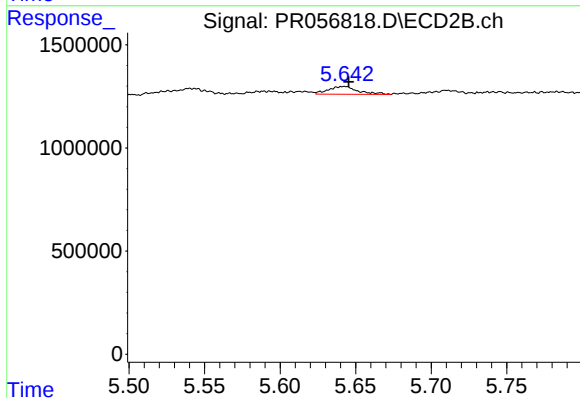
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1927250
Conc: 15.24 ng/ml



#29 AR-1254-4

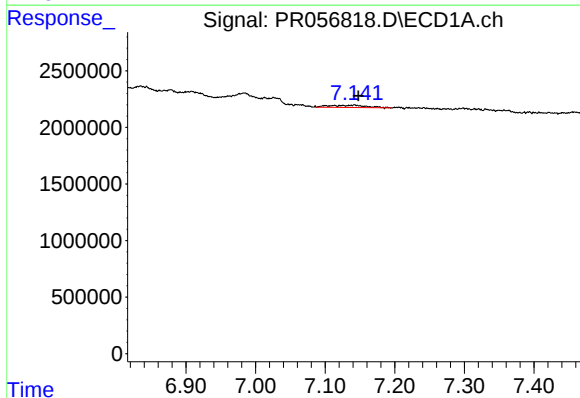
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: -7091
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



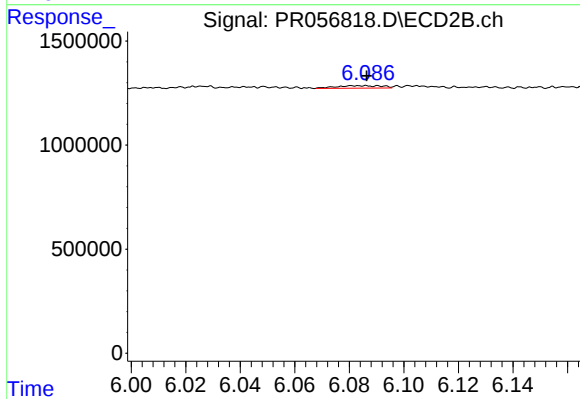
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 522154
Conc: 6.57 ng/ml



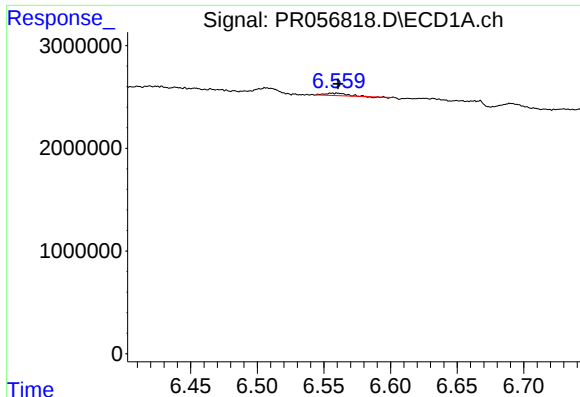
#30 AR-1254-5

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 750204
Conc: 6.39 ng/ml



#30 AR-1254-5

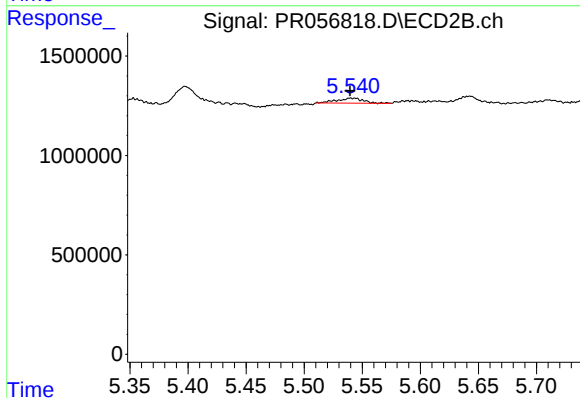
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 139380
Conc: 1.26 ng/ml



#31 AR-1260-1

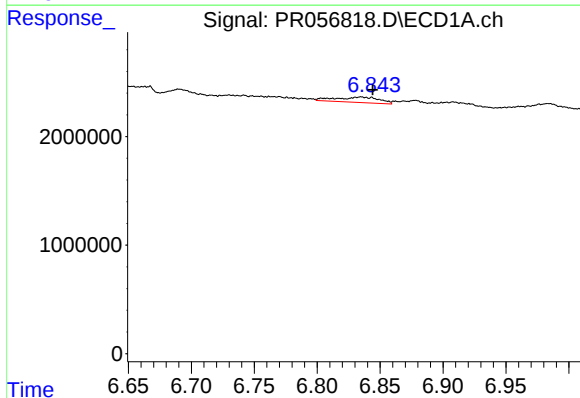
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 86181
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



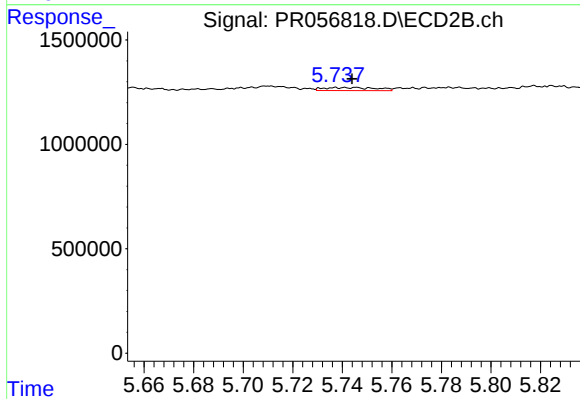
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 389861
Conc: 4.75 ng/ml



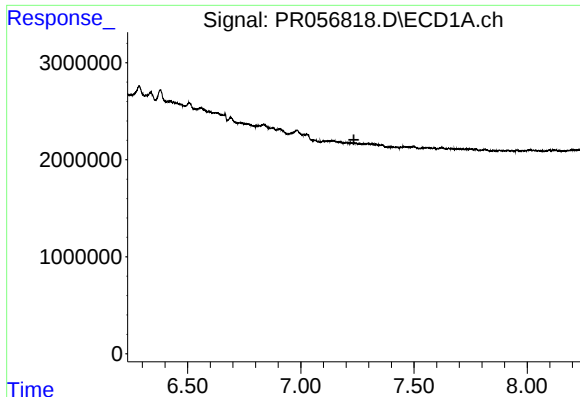
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1193387
Conc: 8.98 ng/ml



#32 AR-1260-2

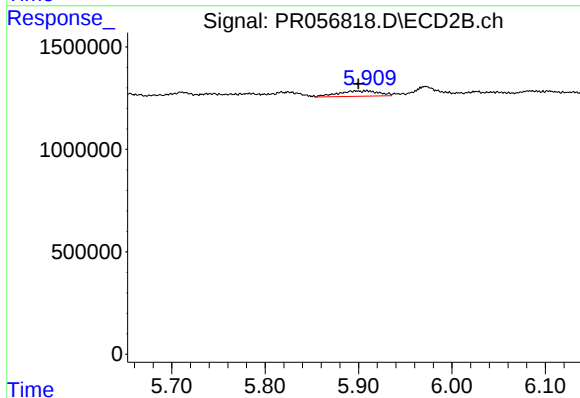
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 212238
Conc: 2.08 ng/ml



#33 AR-1260-3

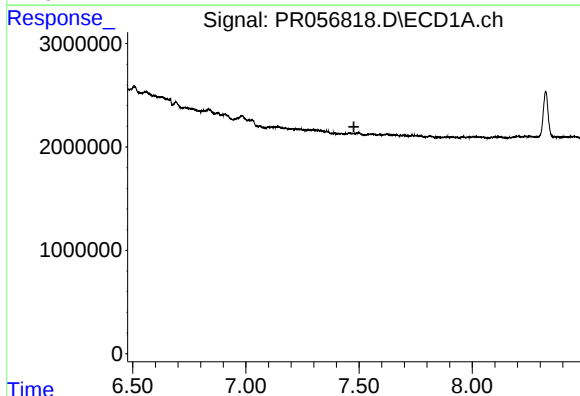
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



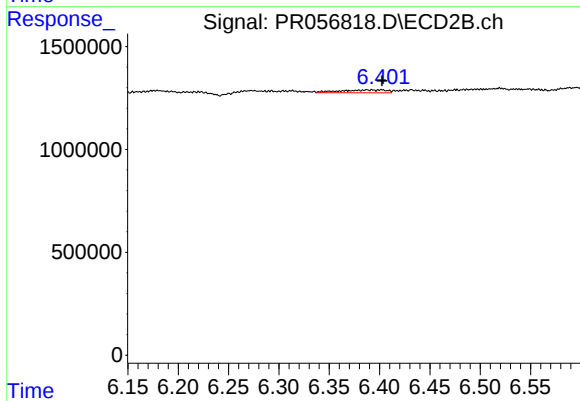
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 801651
Conc: 8.47 ng/ml



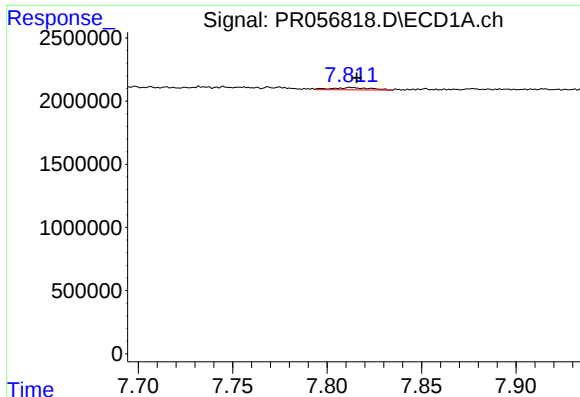
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#34 AR-1260-4

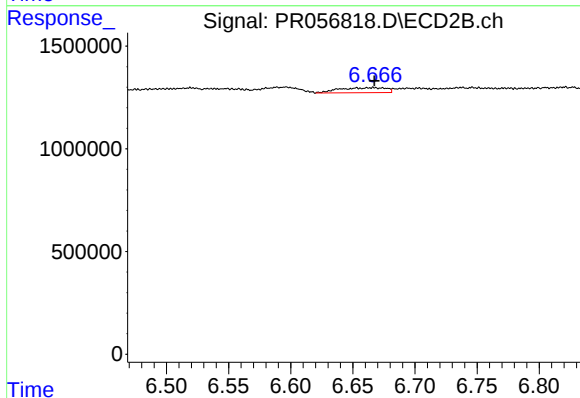
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 441476
Conc: 5.50 ng/ml



#35 AR-1260-5

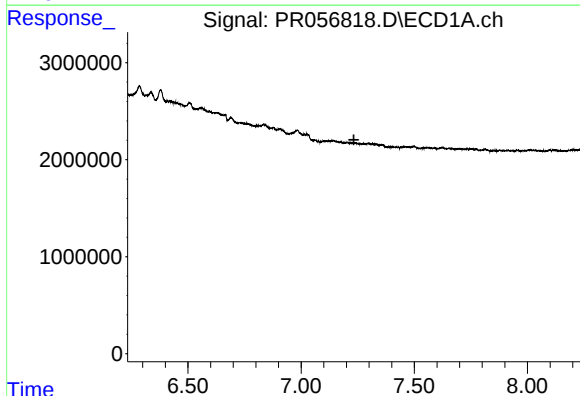
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 257545
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



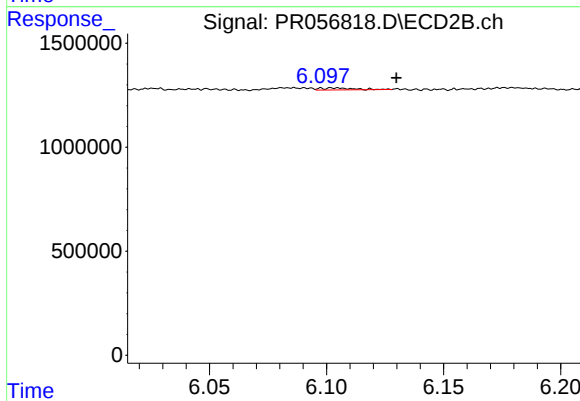
#35 AR-1260-5

R.T.: 6.653 min
Delta R.T.: -0.014 min
Response: 649561
Conc: 3.40 ng/ml



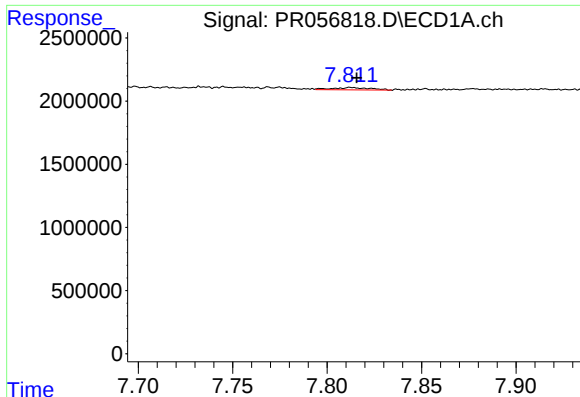
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

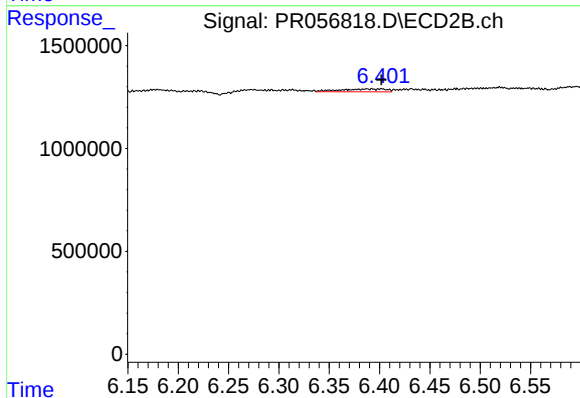
R.T.: 6.103 min
Delta R.T.: -0.027 min
Response: 92630
Conc: 0.86 ng/ml



#37 AR-1262-2

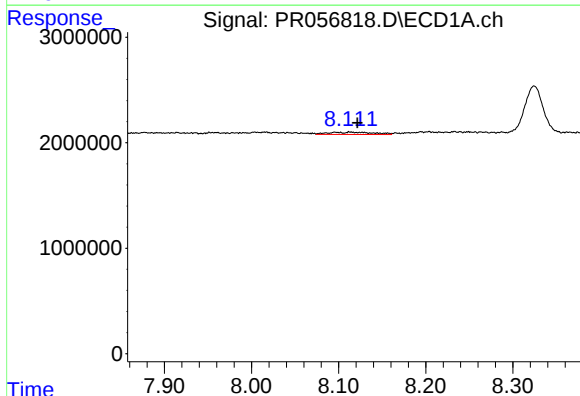
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 257545
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



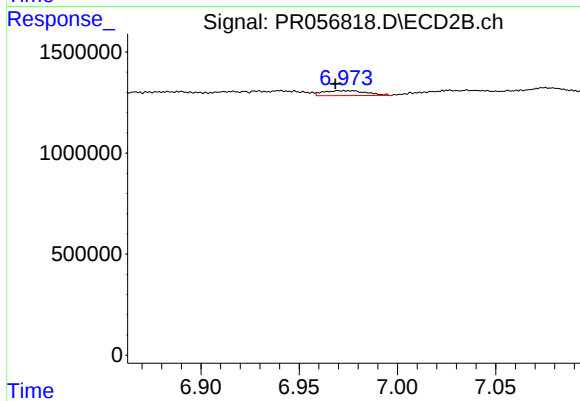
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 441476
Conc: 4.46 ng/ml



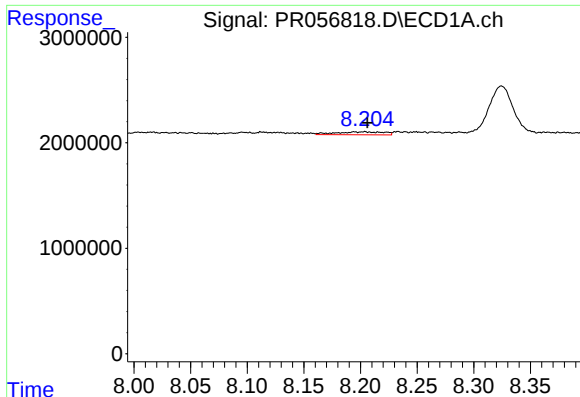
#38 AR-1262-3

R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 790622
Conc: 5.06 ng/ml



#38 AR-1262-3

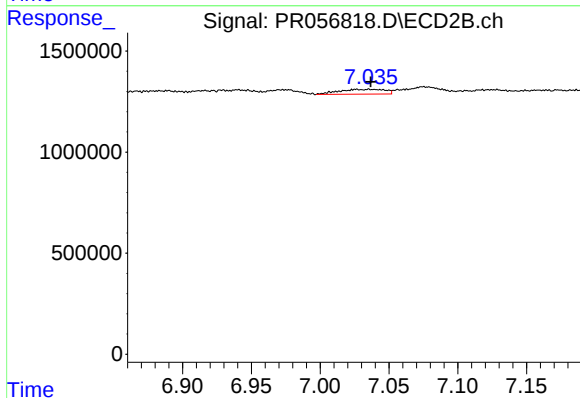
R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 364579
Conc: 4.59 ng/ml



#39 AR-1262-4

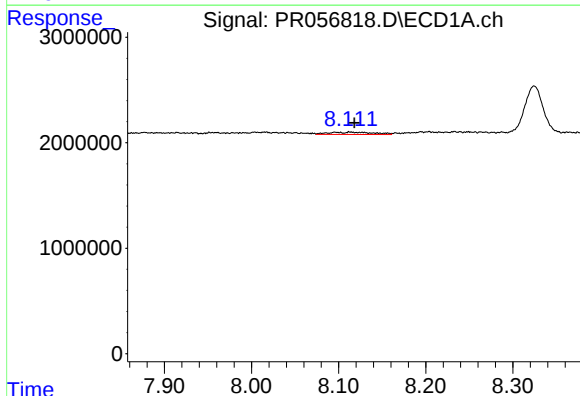
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 836161
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



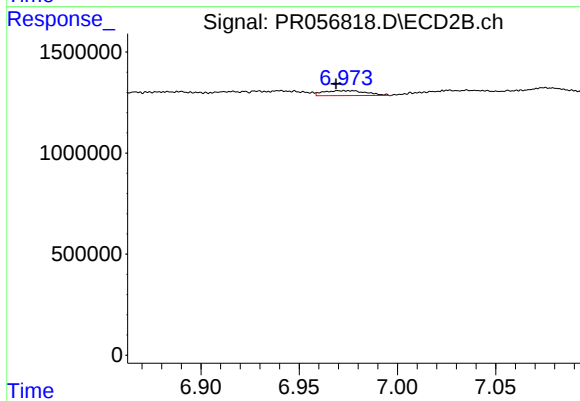
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 553856
Conc: 3.60 ng/ml



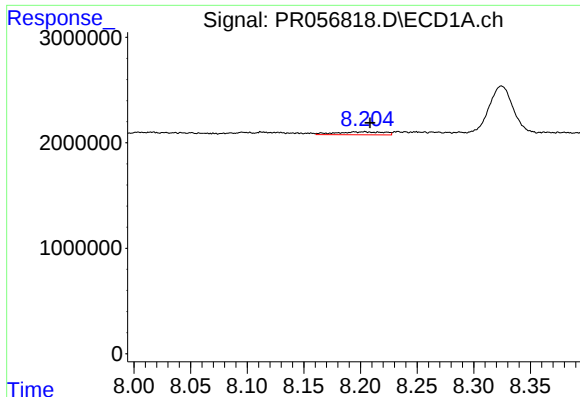
#41 AR-1268-1

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 790622
Conc: 2.85 ng/ml



#41 AR-1268-1

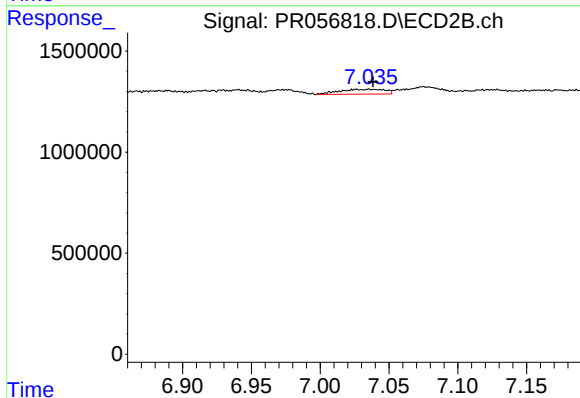
R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 364579
Conc: 1.56 ng/ml



#42 AR-1268-2

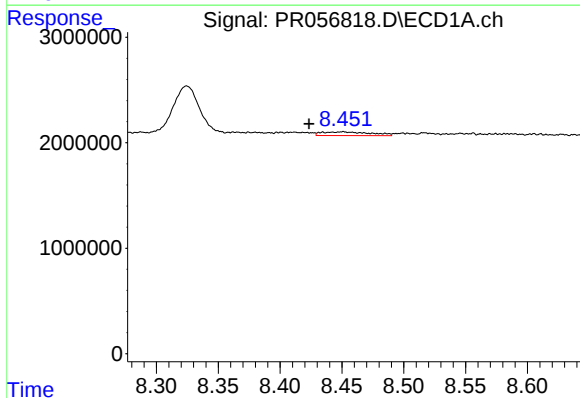
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 836161
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



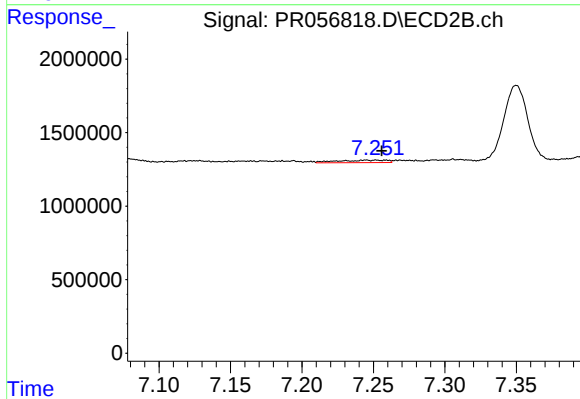
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 553856
Conc: 2.52 ng/ml



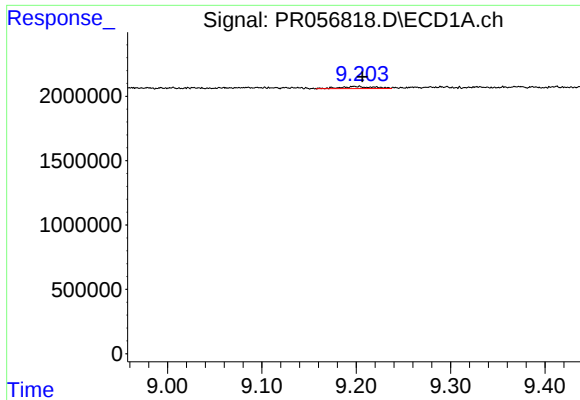
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: 0.027 min
Response: 982849
Conc: 4.45 ng/ml



#43 AR-1268-3

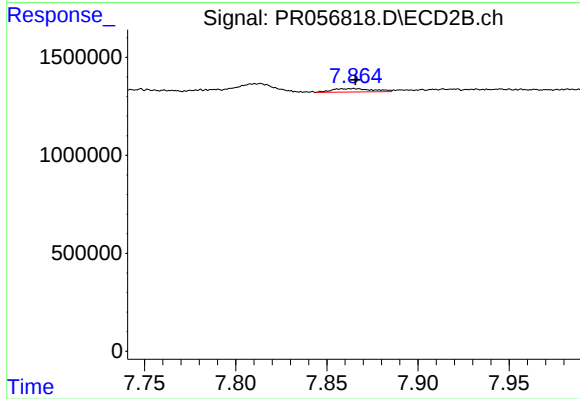
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 418036
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 386455
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 275934
Conc: 0.45 ng/ml