

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 13:30
 Operator : AJ\MA
 Sample : N2931-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:36:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	81356188	41472199	22.057	21.955
2)	SA Decachlor...	9.536	8.157	24294699	23576138	15.902	16.371
Target Compounds							
3)	L1 AR-1016-1	0.000	4.047	0	268428	N.D.	4.331 #
4)	L1 AR-1016-2	0.000	4.047	0	268428	N.D.	3.117 #
5)	L1 AR-1016-3	4.963	0.000	91922	0	0.873	N.D. #
6)	L1 AR-1016-4	5.054	4.270	384585	113567	4.493	3.109 #
8)	L2 AR-1221-1	3.856	3.134	46999433	12166	1124.674	0.588 #
9)	L2 AR-1221-2	3.957	3.219	1787052	1923904	57.522	124.027 #
10)	L2 AR-1221-3	4.031	3.280f	121826	231291	1.294	4.858 #
11)	L3 AR-1232-1	4.031	3.280f	121826	231291	1.380	5.177 #
12)	L3 AR-1232-2	4.580	4.047	2328502	268428	54.160	6.749 #
14)	L3 AR-1232-4	5.054	0.000	384585	0	9.538	N.D. #
15)	L3 AR-1232-5	5.162	0.000	325998	0	11.043	N.D. #
16)	L4 AR-1242-1	0.000	4.047	0	268428	N.D.	5.725 #
17)	L4 AR-1242-2	0.000	4.047	0	268428	N.D.	4.095 #
18)	L4 AR-1242-3	4.963	0.000	91922	0	1.144	N.D. #
19)	L4 AR-1242-4	5.054	0.000	384585	0	5.952	N.D. #
20)	L4 AR-1242-5	0.000	4.864	0	674486	N.D.	15.932 #
21)	L5 AR-1248-1	0.000	4.047	0	268428	N.D.	7.689 #
22)	L5 AR-1248-2	5.162	4.270	325998	113567	3.537	2.386 #
24)	L5 AR-1248-4	5.799	0.000	1329124	0	12.066	N.D. #
25)	L5 AR-1248-5	0.000	4.889f	0	310780	N.D.	5.237 #
26)	L6 AR-1254-1	5.775	4.864	1211133	674486	10.236	7.278 #
27)	L6 AR-1254-2	6.013	5.022	2213207	1210584	12.704	15.001
28)	L6 AR-1254-3	6.403	5.461f	1994119	5198027	11.752	39.986 #
29)	L6 AR-1254-4	6.714	5.685	1838443	1128717	15.532	13.838
30)	L6 AR-1254-5	7.167	6.129	33187053	30617621	276.788	269.107
31)	L7 AR-1260-1	6.583	5.582	8781267	8090123	76.422	98.898 #
32)	L7 AR-1260-2	6.866	5.786	22426948	21448182	172.437	217.395 #
33)	L7 AR-1260-3	7.255	5.944	21924496	11405966	235.161	124.920 #
34)	L7 AR-1260-4	7.497	6.448	25802078	17490456	245.201	227.874
35)	L7 AR-1260-5	7.835	6.711	45728802	54067101	242.984	303.230
36)	L8 AR-1262-1	7.255	6.174	21924496	22430828	162.725	196.089
37)	L8 AR-1262-2	7.835	6.448	45728802	17490456	216.294	170.006
38)	L8 AR-1262-3	8.148	7.017	36722187	14268146	256.933	178.951 #
39)	L8 AR-1262-4	8.226	7.082	9518023	44793787	134.350	300.405 #
40)	L8 AR-1262-5	8.846	7.620	16214328	16584178	217.960	242.188
41)	L9 AR-1268-1	8.148	7.017	36722187	14268146	151.800	60.553 #
42)	L9 AR-1268-2	8.226	7.082	9518023	44793787	43.429	209.580 #
43)	L9 AR-1268-3	8.442	7.307	884560	725369	4.880	4.027
44)	L9 AR-1268-4	8.846	7.620	16214328	16584178	200.274	215.696

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.227	7.914	4059075	3531219	7.484	6.232

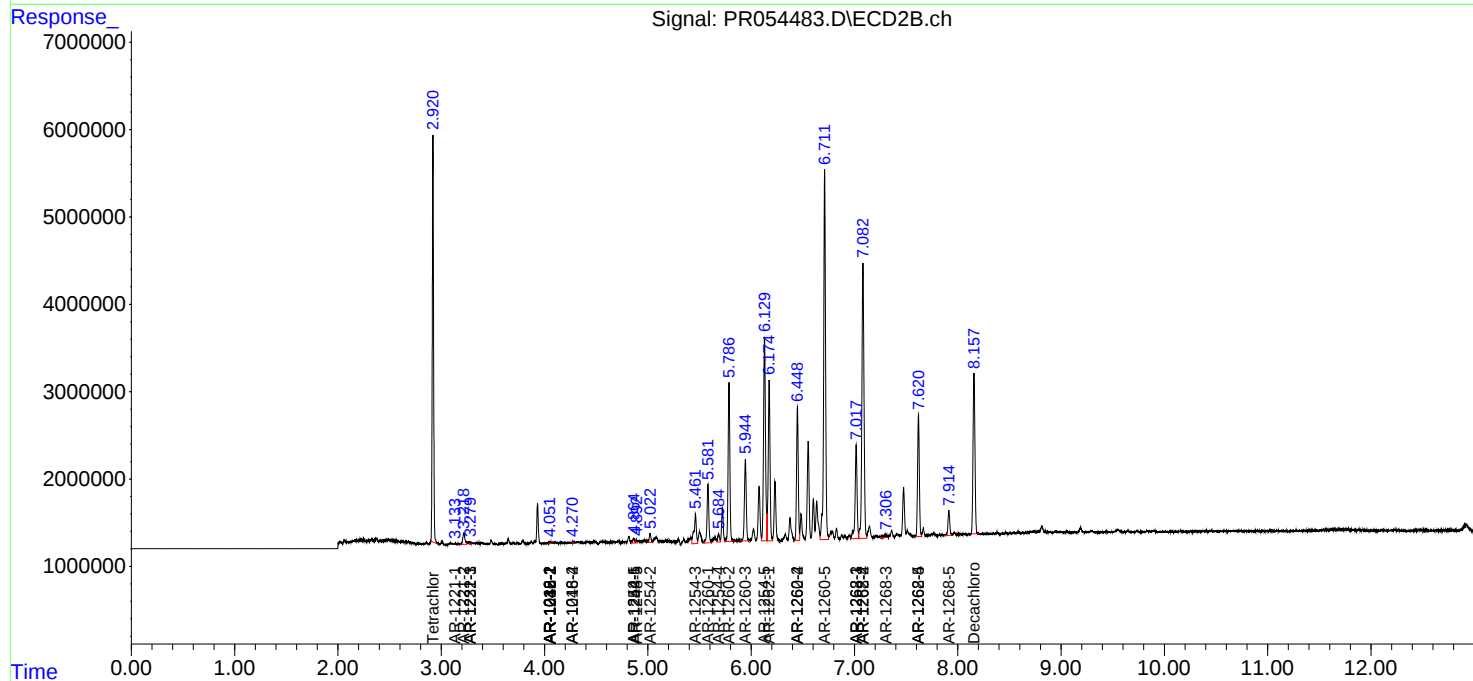
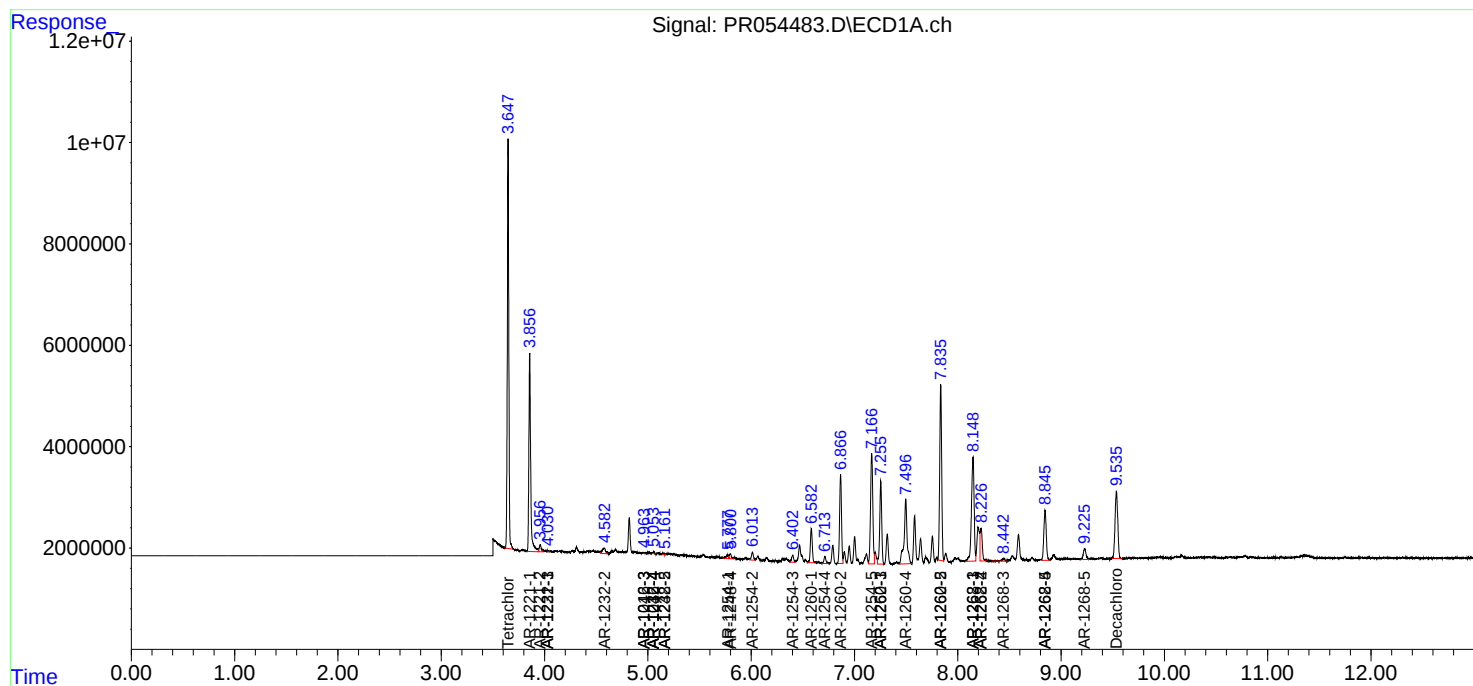
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

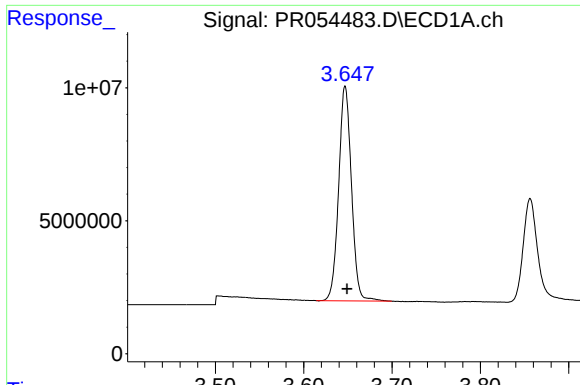
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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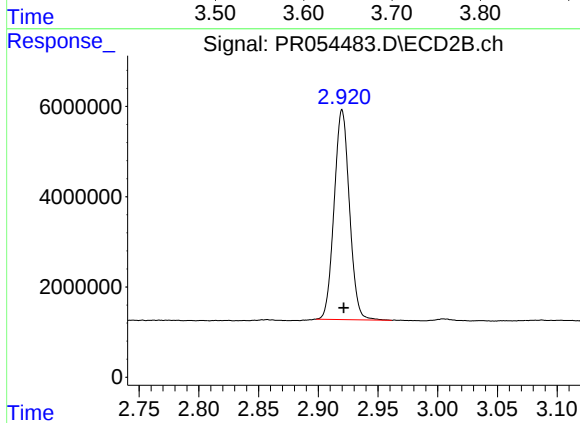




#1 Tetrachloro-m-xylene

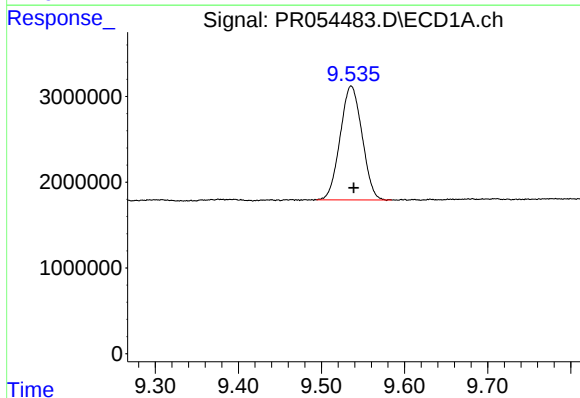
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 81356188
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



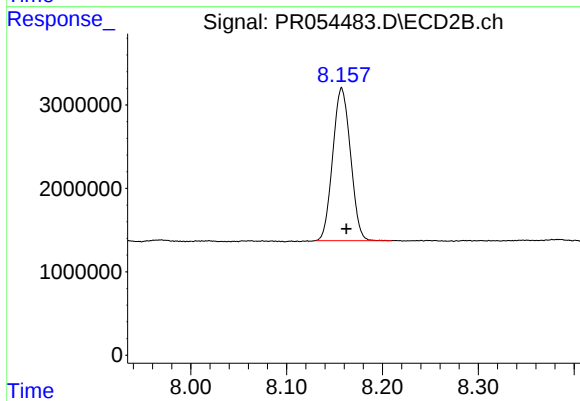
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 41472199
Conc: 21.96 ng/ml



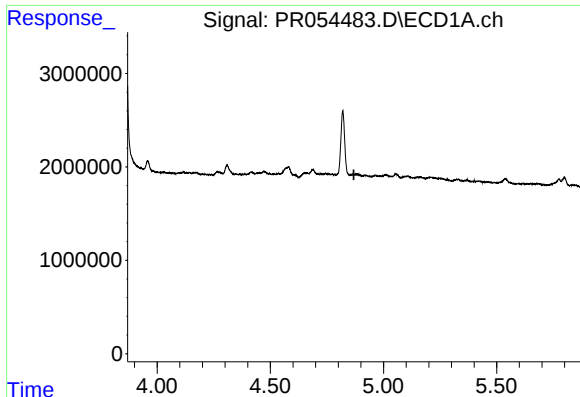
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.003 min
Response: 24294699
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

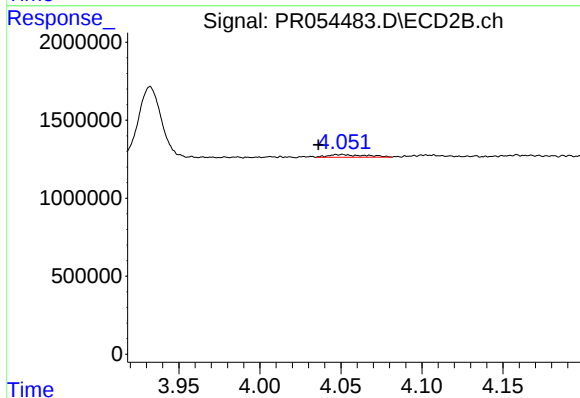
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 23576138
Conc: 16.37 ng/ml



#3 AR-1016-1

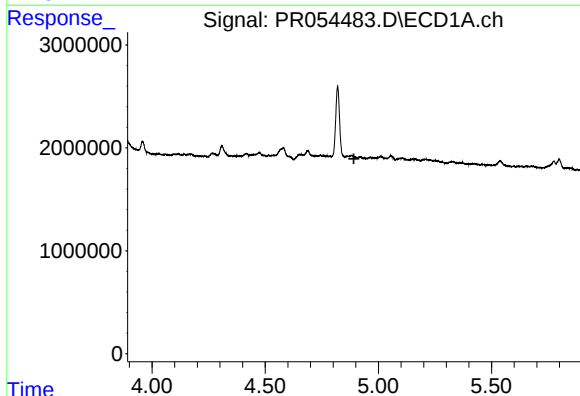
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



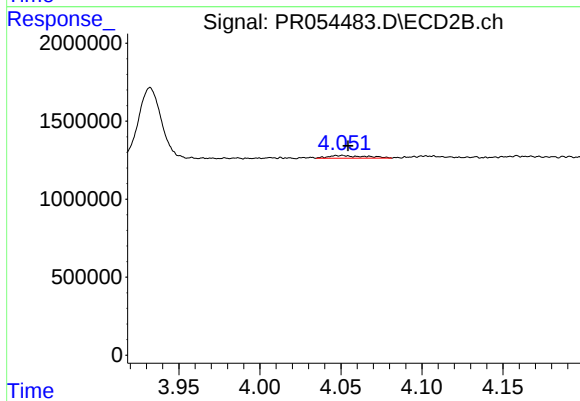
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 268428
Conc: 4.33 ng/ml



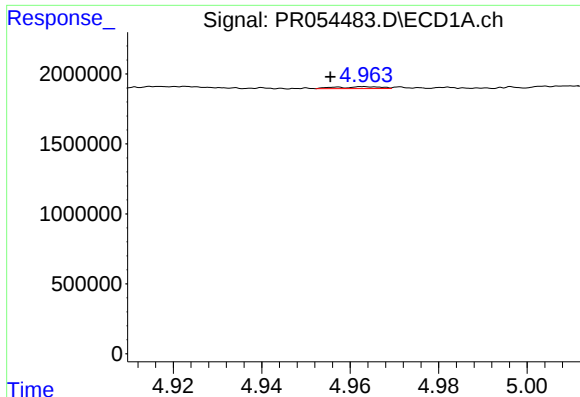
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

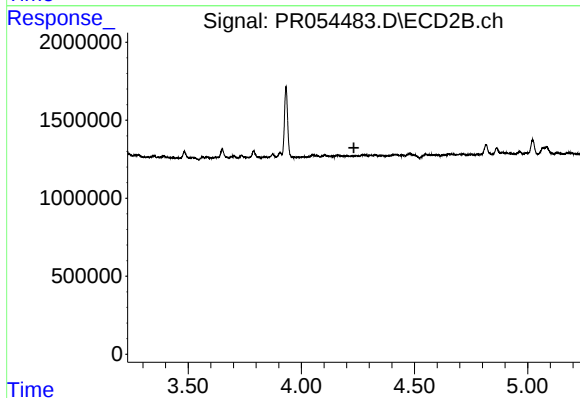
R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 268428
Conc: 3.12 ng/ml



#5 AR-1016-3

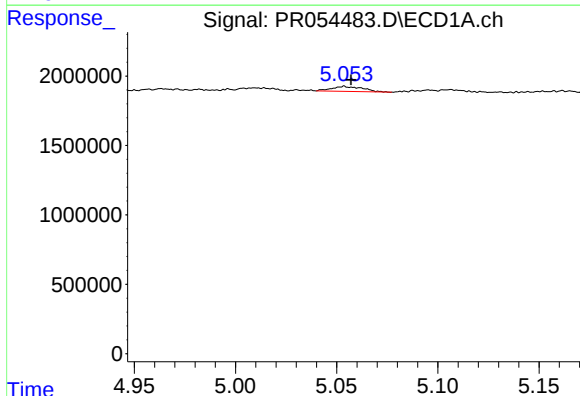
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 91922
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



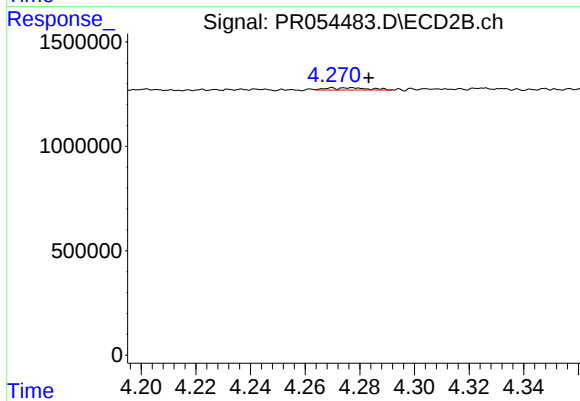
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



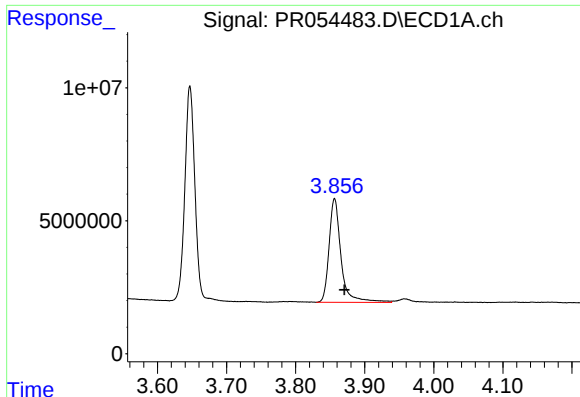
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 384585
Conc: 4.49 ng/ml



#6 AR-1016-4

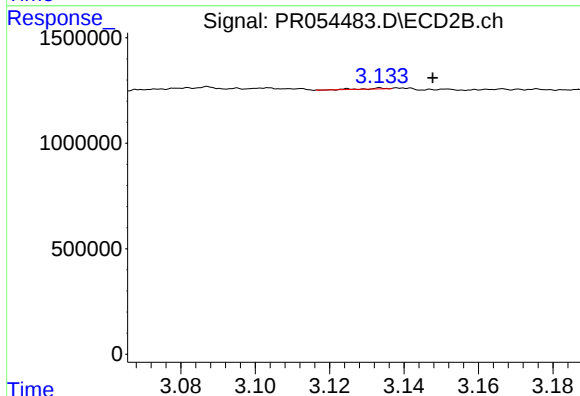
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 113567
Conc: 3.11 ng/ml



#8 AR-1221-1

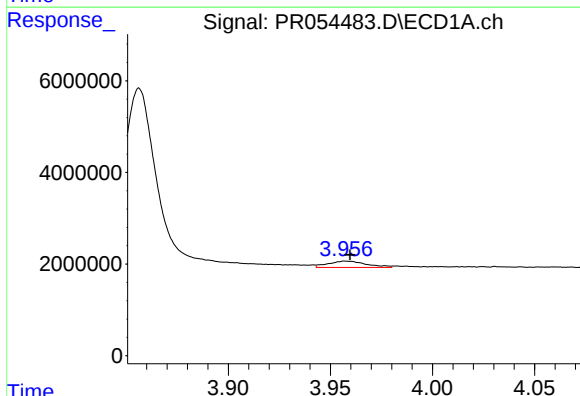
R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 46999433
Conc: 1124.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



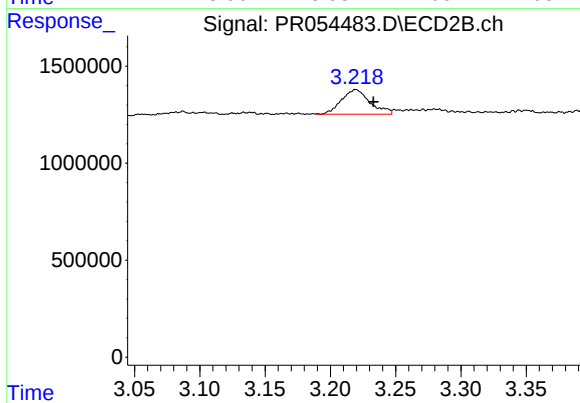
#8 AR-1221-1

R.T.: 3.134 min
Delta R.T.: -0.014 min
Response: 12166
Conc: 0.59 ng/ml



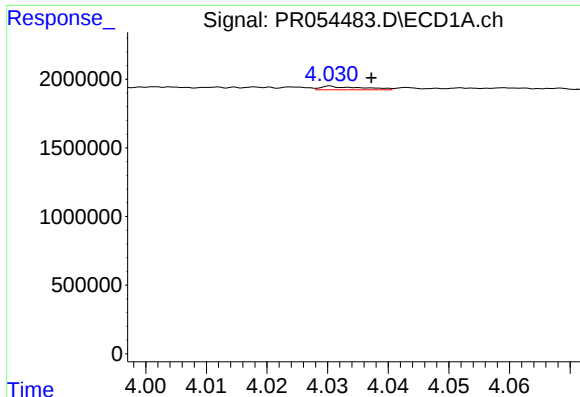
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1787052
Conc: 57.52 ng/ml



#9 AR-1221-2

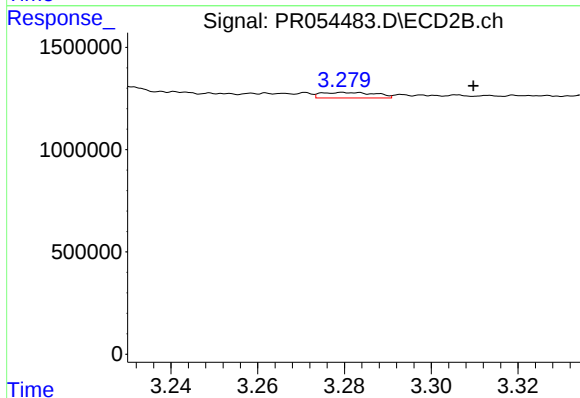
R.T.: 3.219 min
Delta R.T.: -0.014 min
Response: 1923904
Conc: 124.03 ng/ml



#10 AR-1221-3

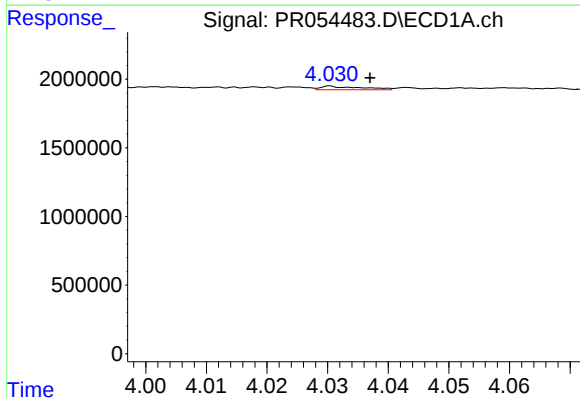
R.T.: 4.031 min
Delta R.T.: -0.007 min
Response: 121826
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



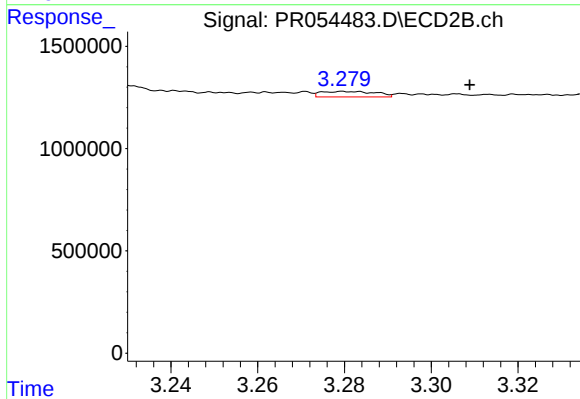
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: -0.030 min
Response: 231291
Conc: 4.86 ng/ml



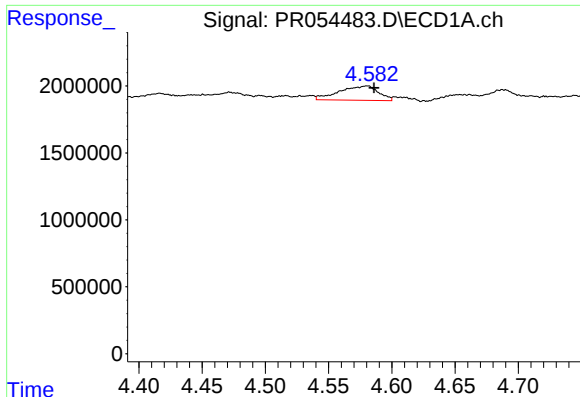
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.006 min
Response: 121826
Conc: 1.38 ng/ml



#11 AR-1232-1

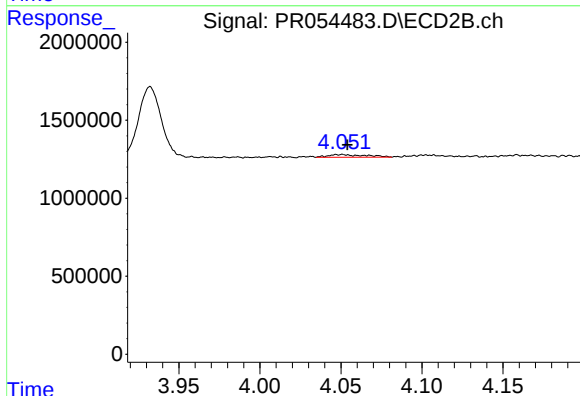
R.T.: 3.280 min
Delta R.T.: -0.029 min
Response: 231291
Conc: 5.18 ng/ml



#12 AR-1232-2

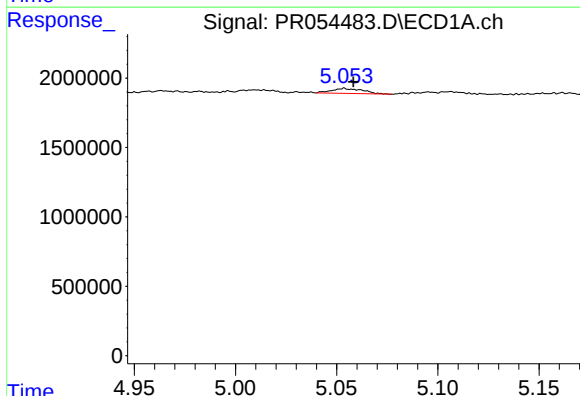
R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 2328502
Conc: 54.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



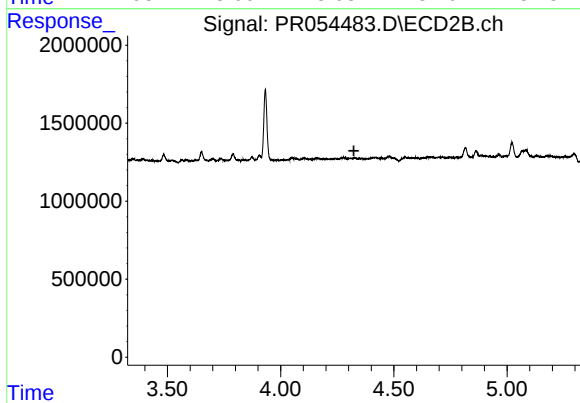
#12 AR-1232-2

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 268428
Conc: 6.75 ng/ml



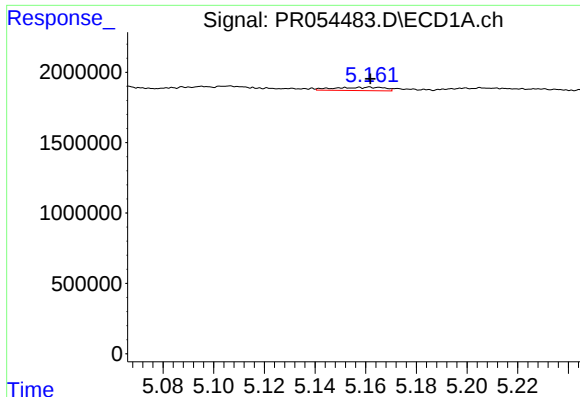
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 384585
Conc: 9.54 ng/ml



#14 AR-1232-4

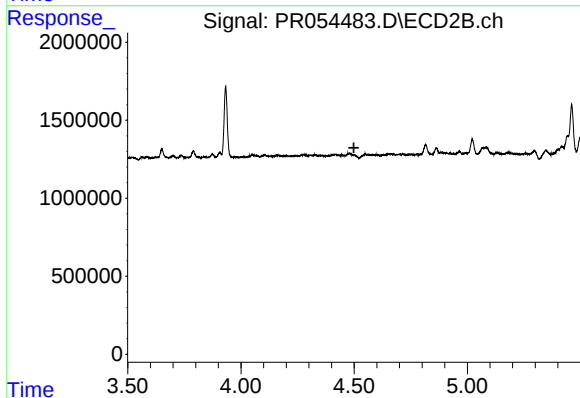
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

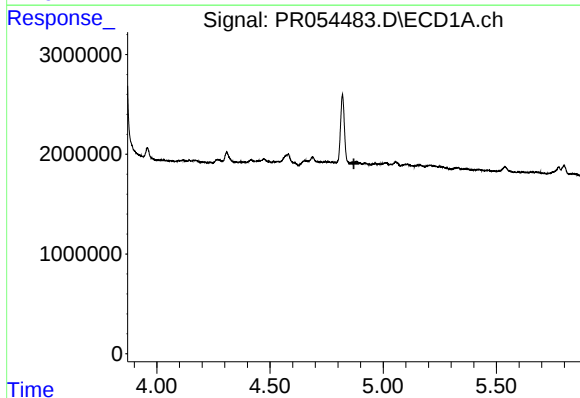
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 325998
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



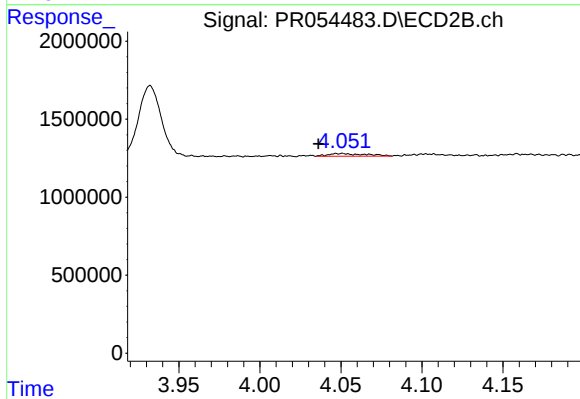
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



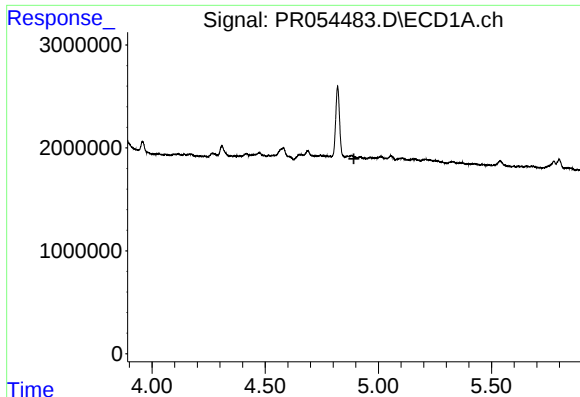
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#16 AR-1242-1

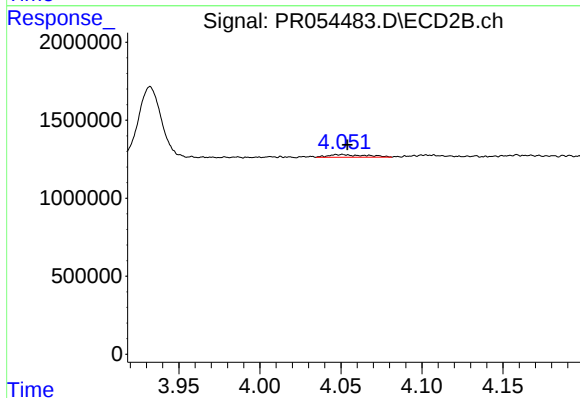
R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 268428
Conc: 5.73 ng/ml



#17 AR-1242-2

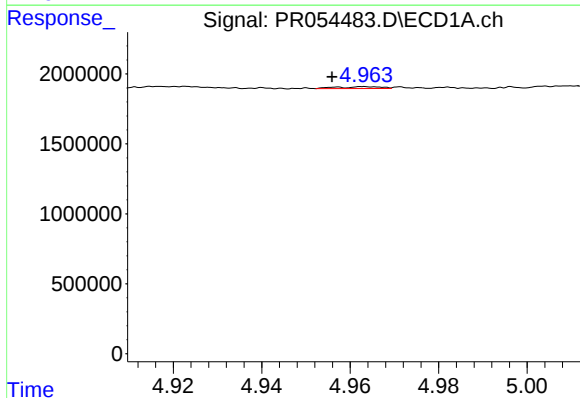
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



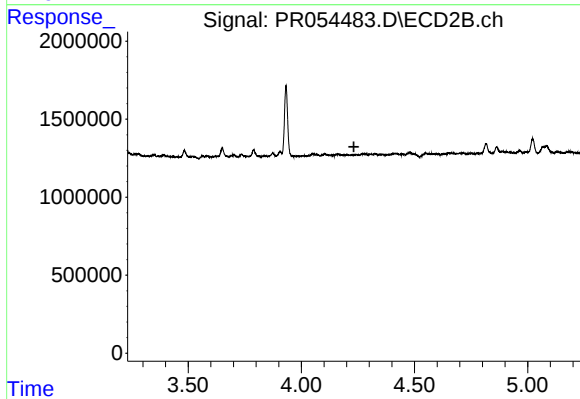
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 268428
Conc: 4.10 ng/ml



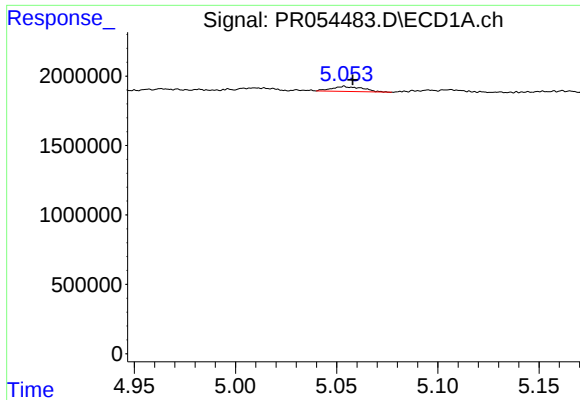
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 91922
Conc: 1.14 ng/ml



#18 AR-1242-3

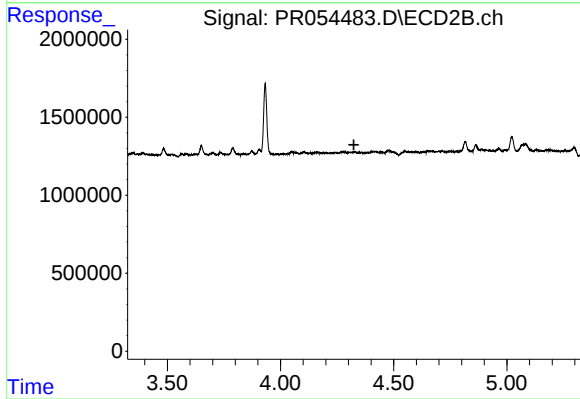
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

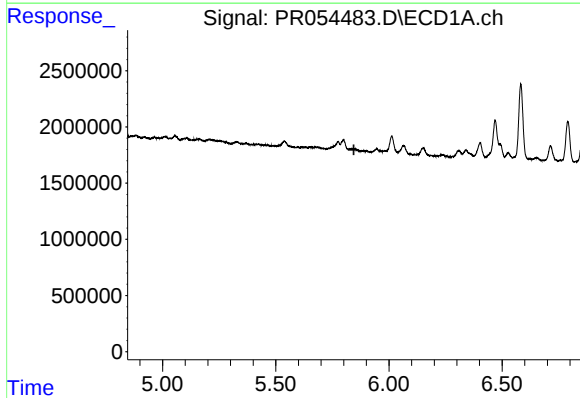
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 384585
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



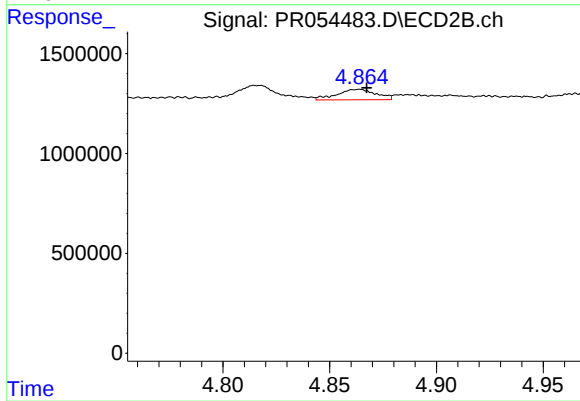
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



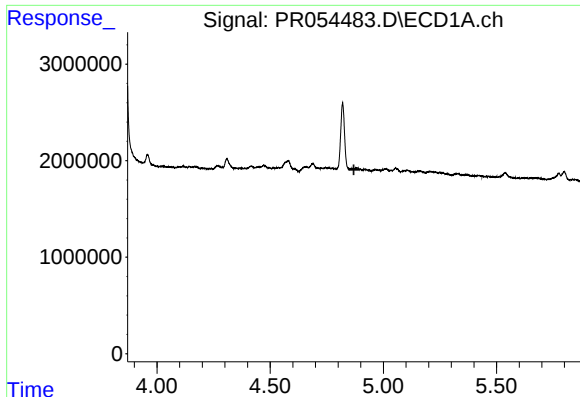
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

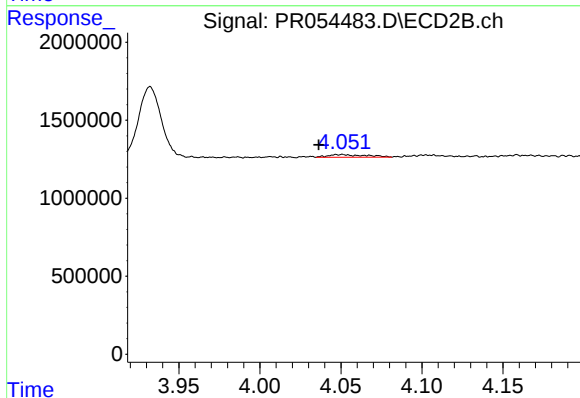
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 674486
Conc: 15.93 ng/ml



#21 AR-1248-1

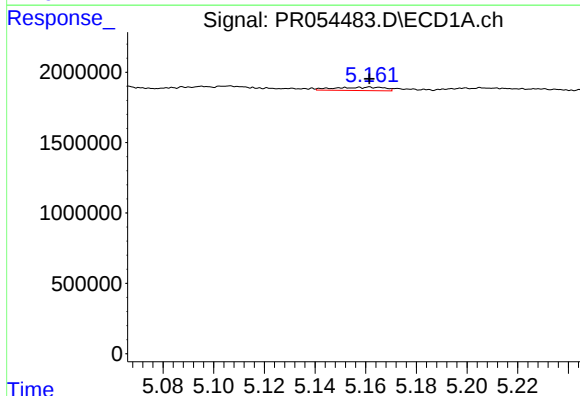
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



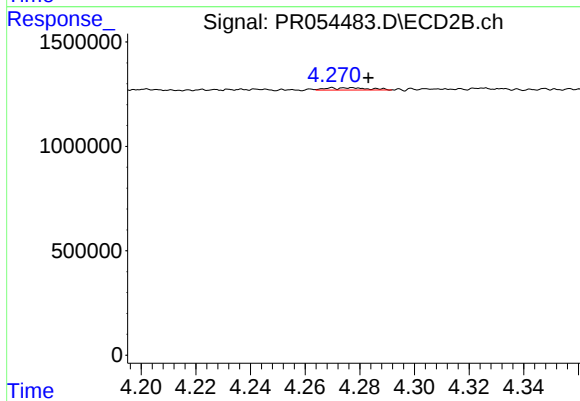
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 268428
Conc: 7.69 ng/ml



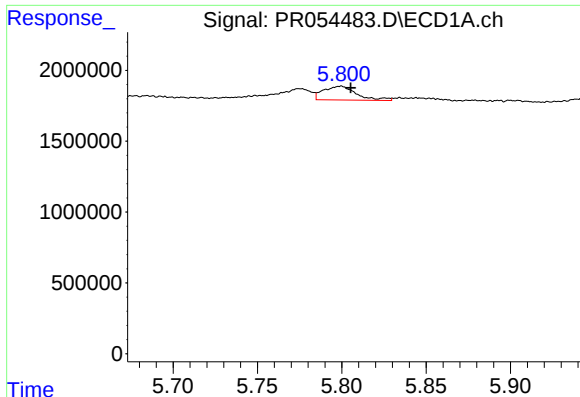
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 325998
Conc: 3.54 ng/ml



#22 AR-1248-2

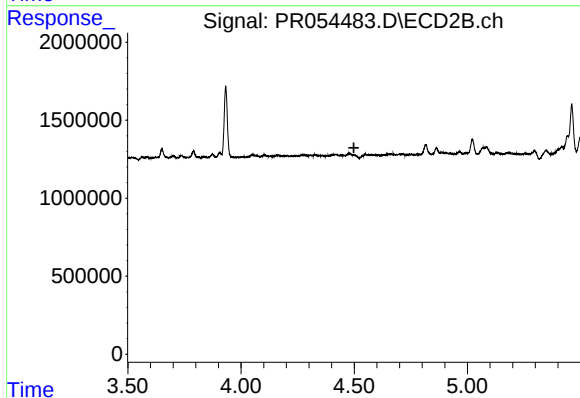
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 113567
Conc: 2.39 ng/ml



#24 AR-1248-4

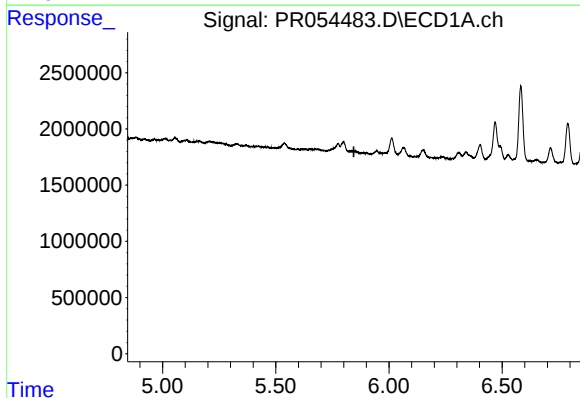
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 1329124
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



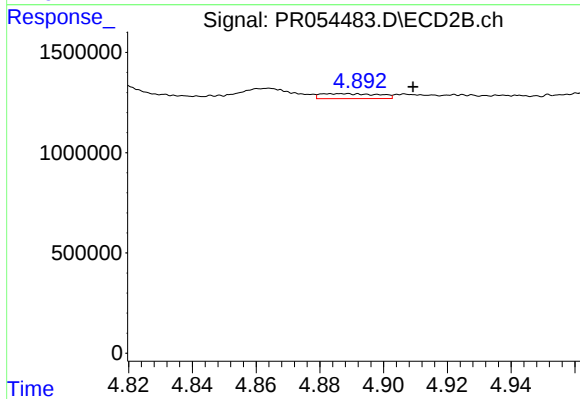
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



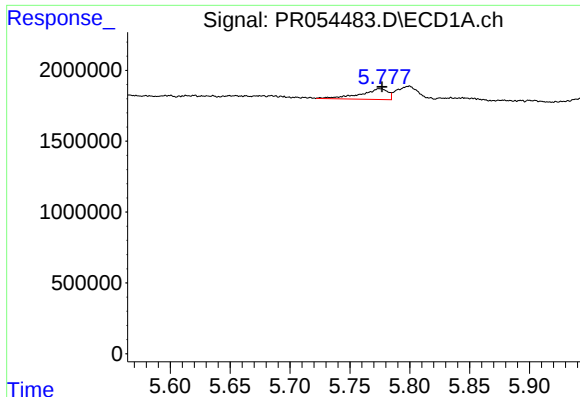
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#25 AR-1248-5

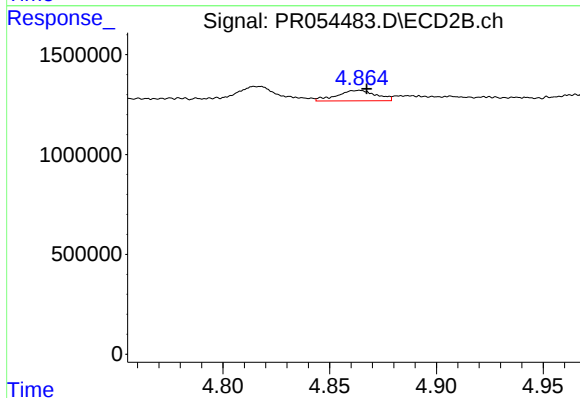
R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 310780
Conc: 5.24 ng/ml



#26 AR-1254-1

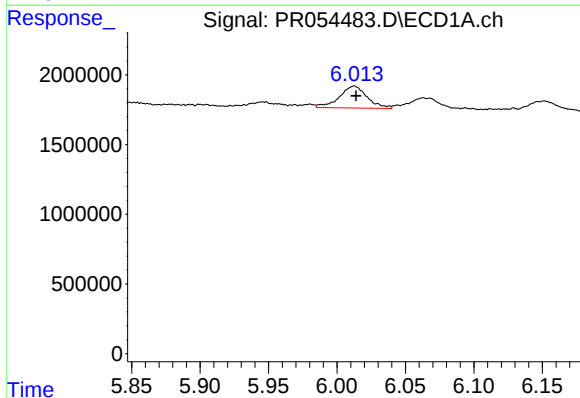
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1211133
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



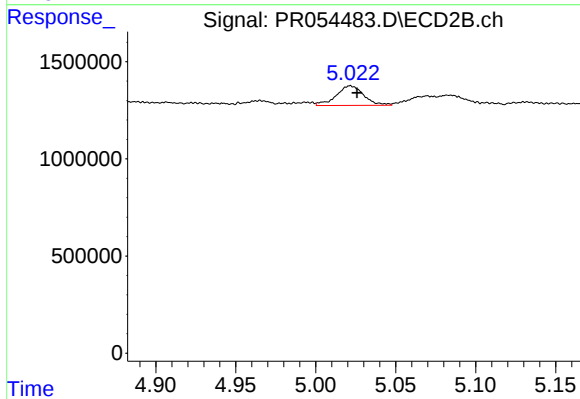
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 674486
Conc: 7.28 ng/ml



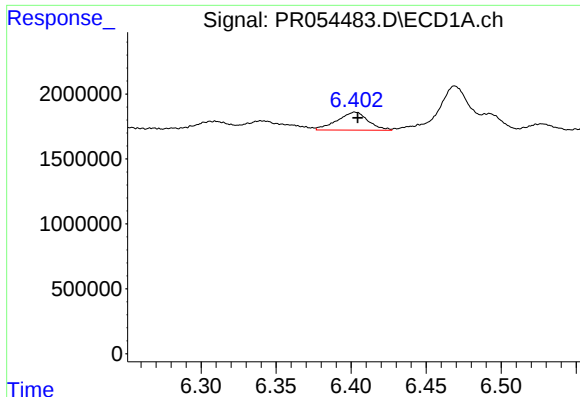
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 2213207
Conc: 12.70 ng/ml



#27 AR-1254-2

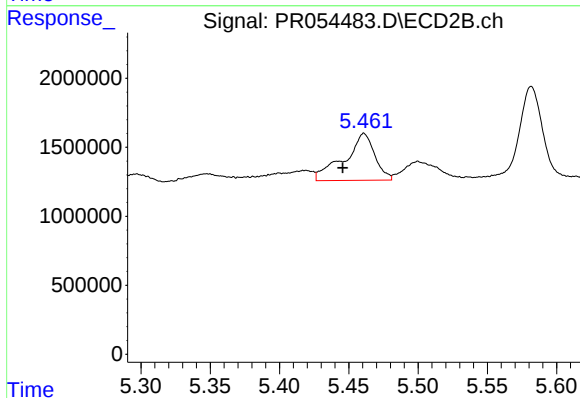
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 1210584
Conc: 15.00 ng/ml



#28 AR-1254-3

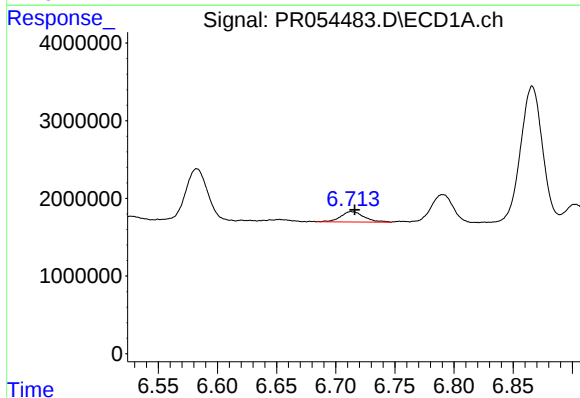
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1994119
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



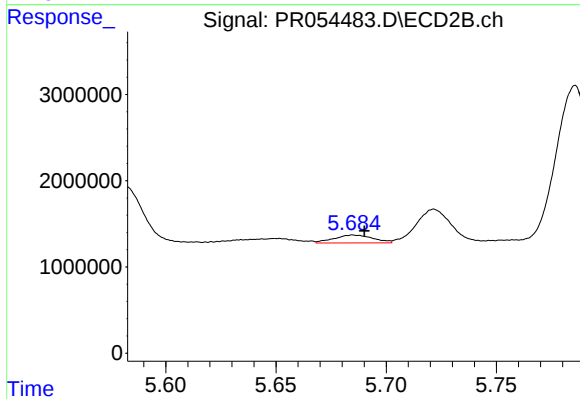
#28 AR-1254-3

R.T.: 5.461 min
Delta R.T.: 0.015 min
Response: 5198027
Conc: 39.99 ng/ml



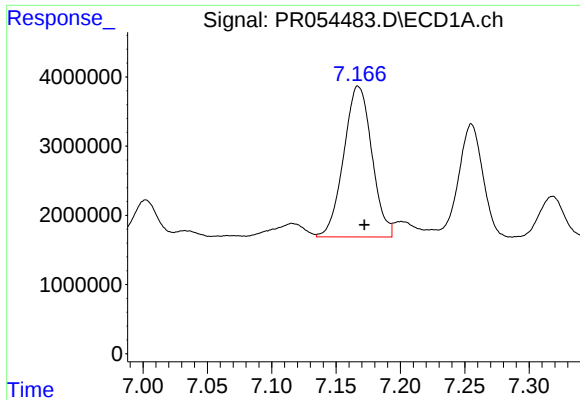
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 1838443
Conc: 15.53 ng/ml



#29 AR-1254-4

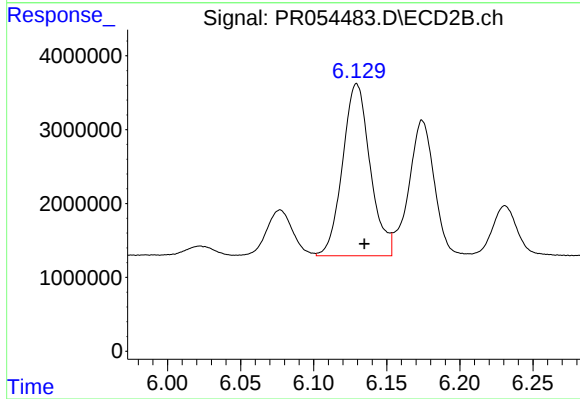
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1128717
Conc: 13.84 ng/ml



#30 AR-1254-5

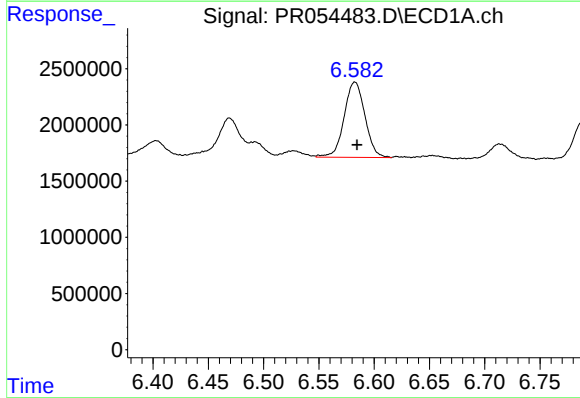
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 33187053
Conc: 276.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



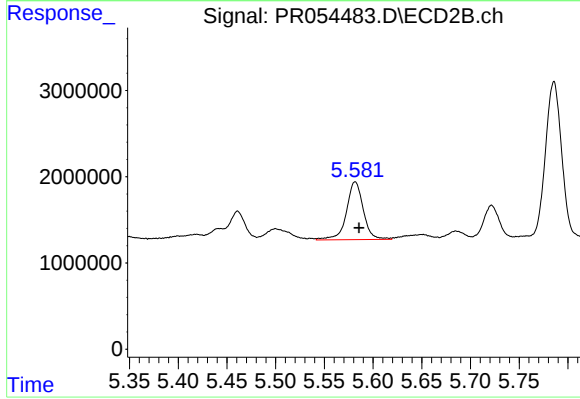
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 30617621
Conc: 269.11 ng/ml



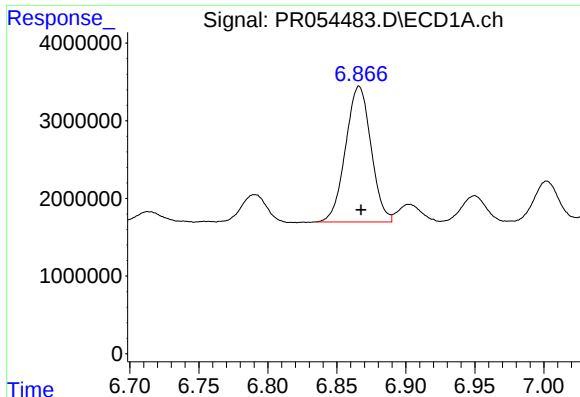
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 8781267
Conc: 76.42 ng/ml



#31 AR-1260-1

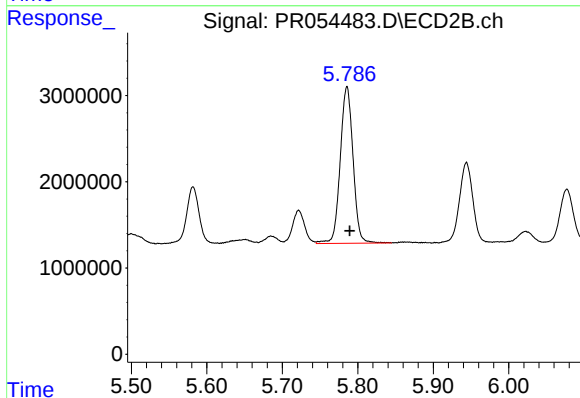
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 8090123
Conc: 98.90 ng/ml



#32 AR-1260-2

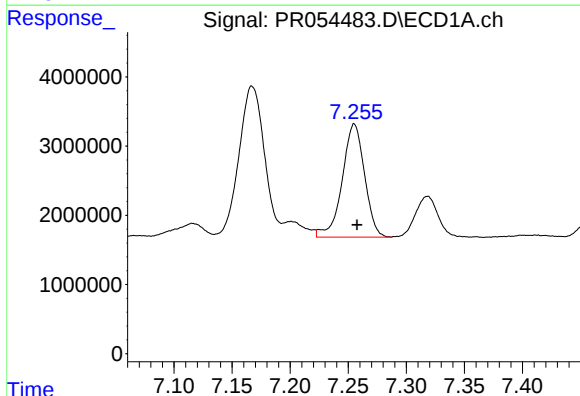
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 22426948
Conc: 172.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



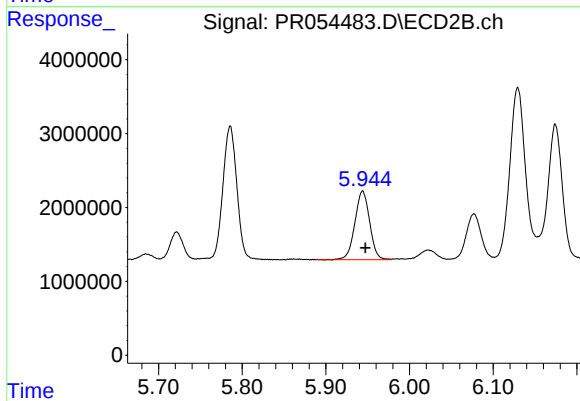
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 21448182
Conc: 217.40 ng/ml



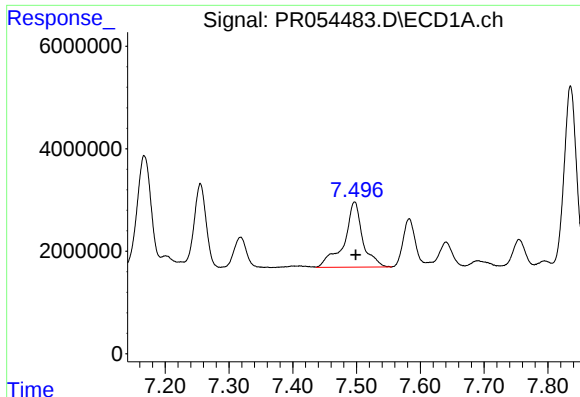
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 21924496
Conc: 235.16 ng/ml



#33 AR-1260-3

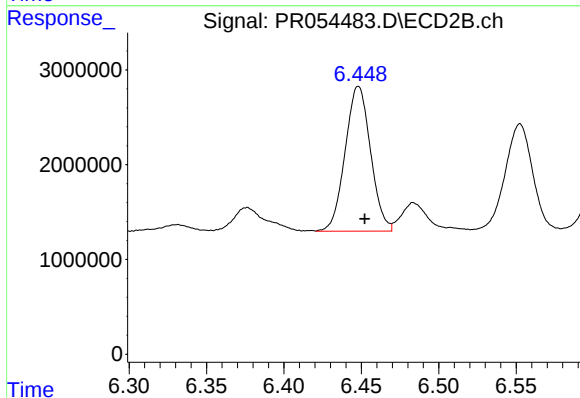
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 11405966
Conc: 124.92 ng/ml



#34 AR-1260-4

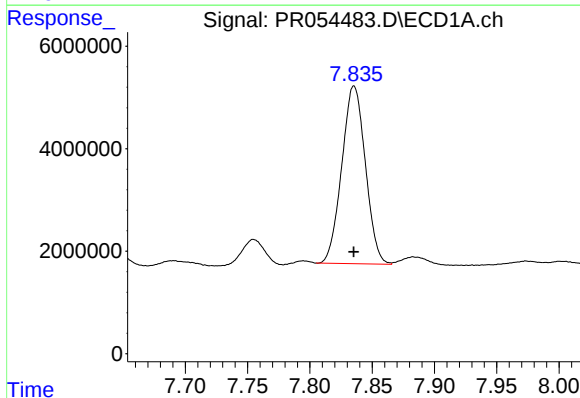
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 25802078
Conc: 245.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



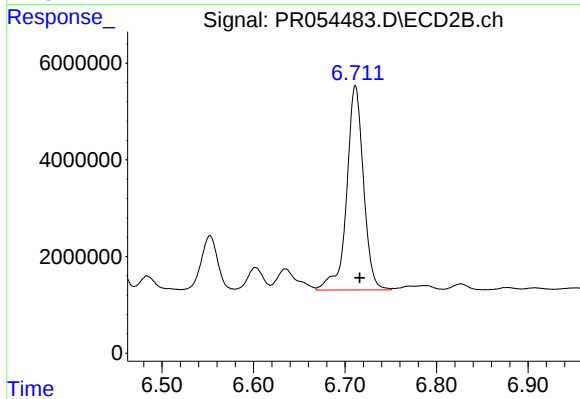
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 17490456
Conc: 227.87 ng/ml



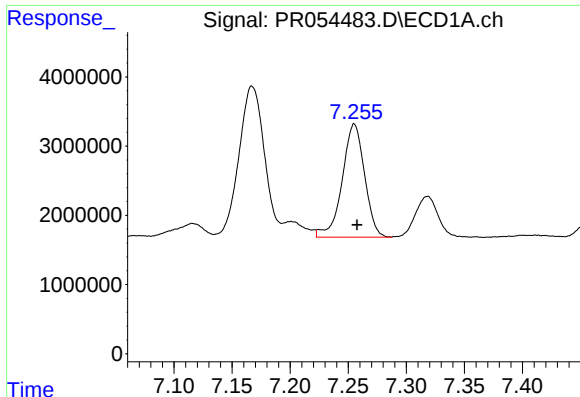
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 45728802
Conc: 242.98 ng/ml



#35 AR-1260-5

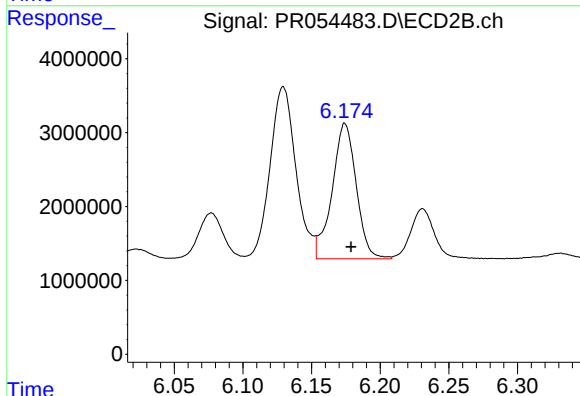
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 54067101
Conc: 303.23 ng/ml



#36 AR-1262-1

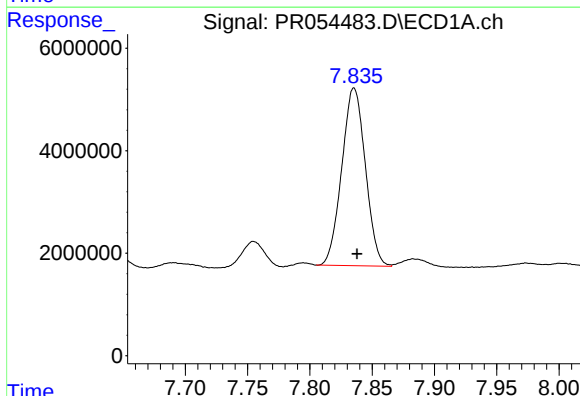
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 21924496
Conc: 162.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



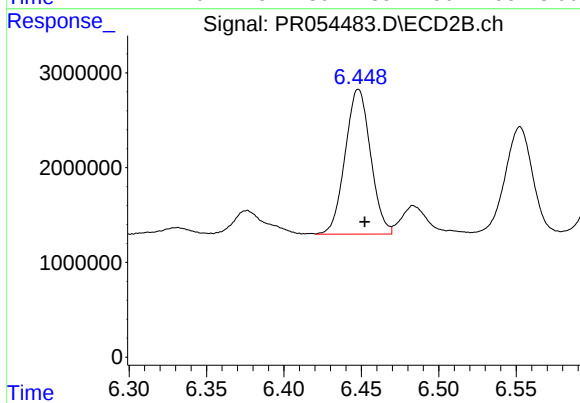
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 22430828
Conc: 196.09 ng/ml



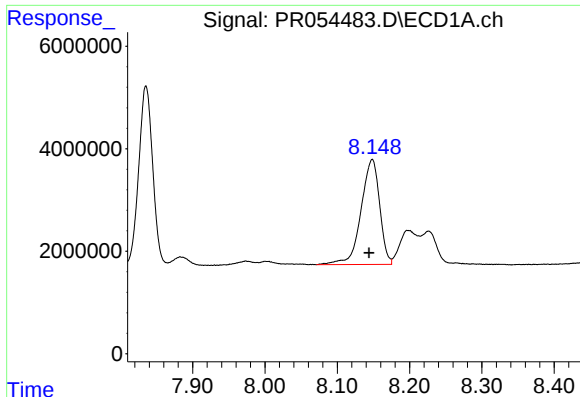
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 45728802
Conc: 216.29 ng/ml



#37 AR-1262-2

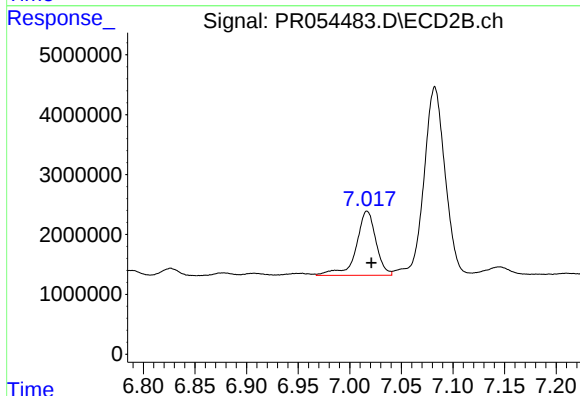
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 17490456
Conc: 170.01 ng/ml



#38 AR-1262-3

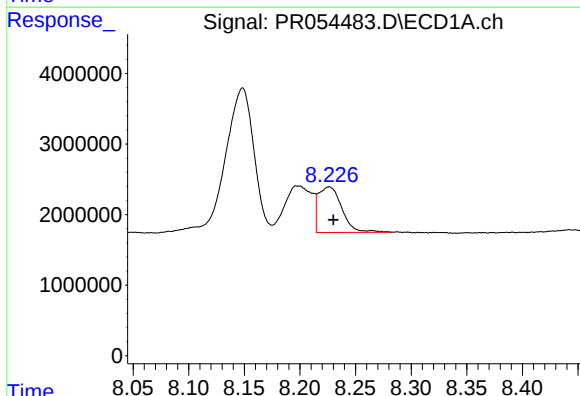
R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 36722187
Conc: 256.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



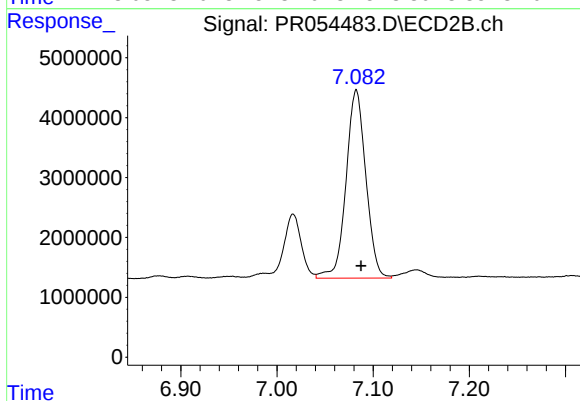
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 14268146
Conc: 178.95 ng/ml



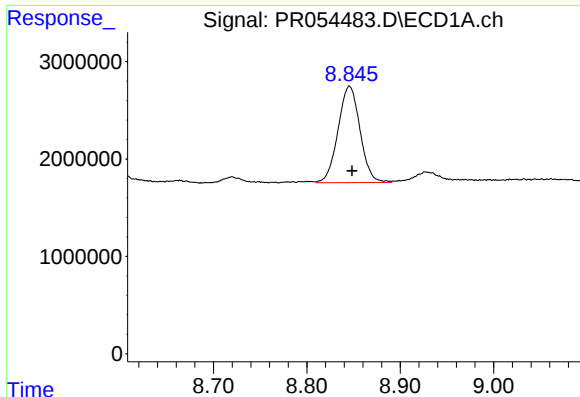
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 9518023
Conc: 134.35 ng/ml



#39 AR-1262-4

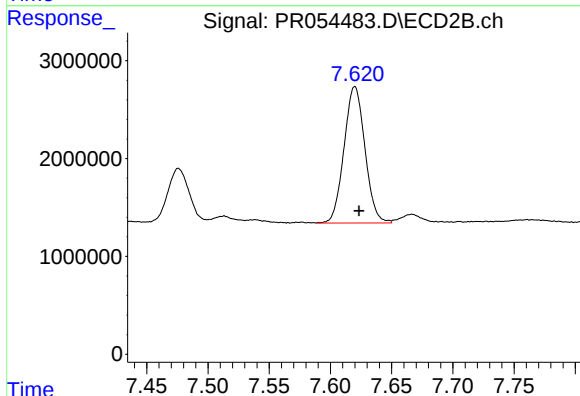
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 44793787
Conc: 300.40 ng/ml



#40 AR-1262-5

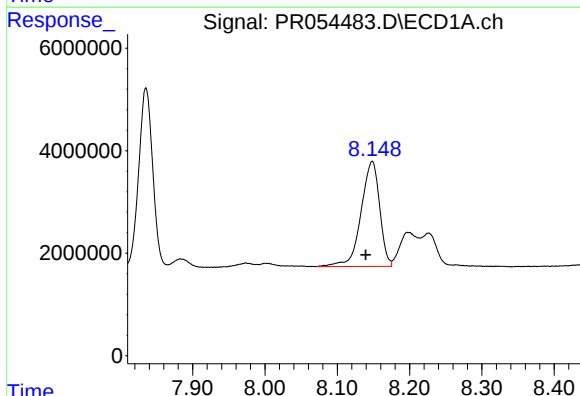
R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 16214328
Conc: 217.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



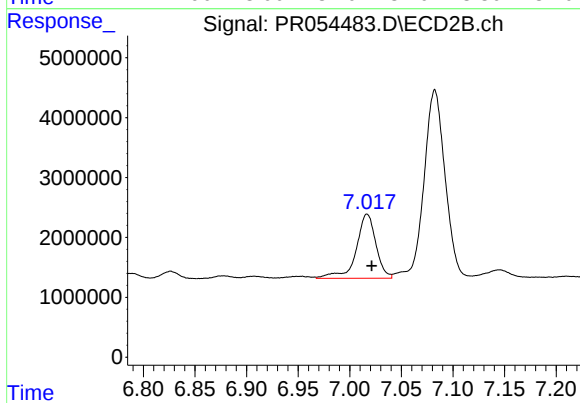
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 16584178
Conc: 242.19 ng/ml



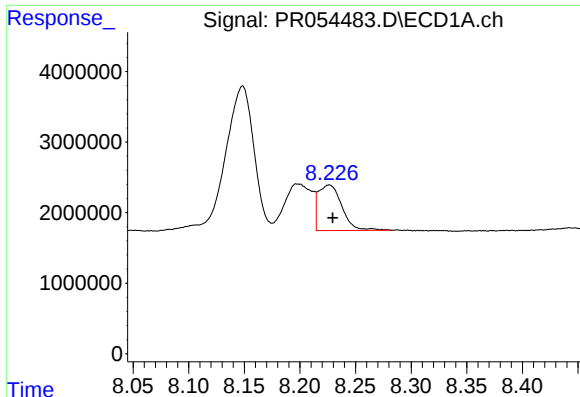
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 36722187
Conc: 151.80 ng/ml



#41 AR-1268-1

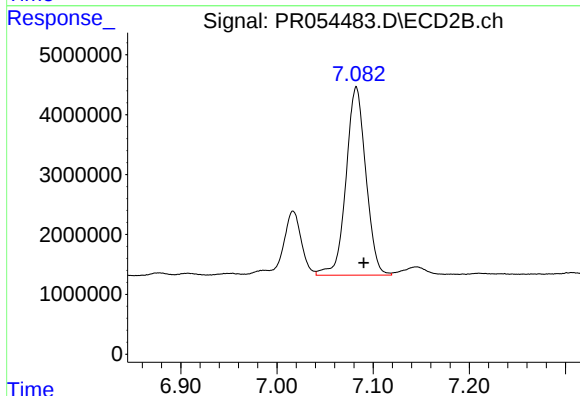
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 14268146
Conc: 60.55 ng/ml



#42 AR-1268-2

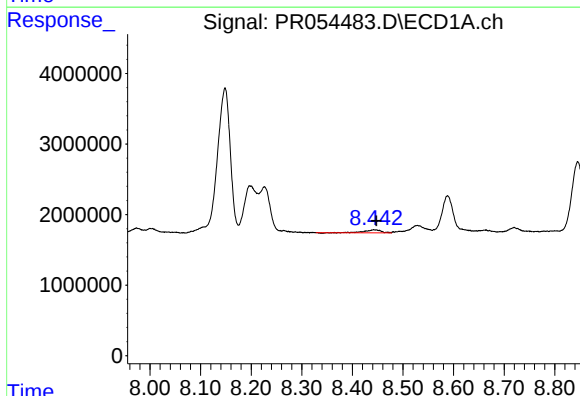
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 9518023
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



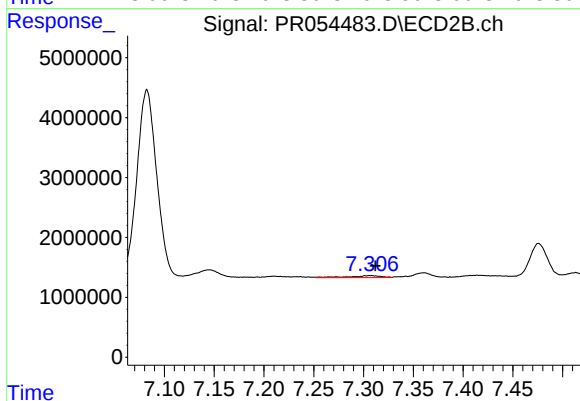
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 44793787
Conc: 209.58 ng/ml



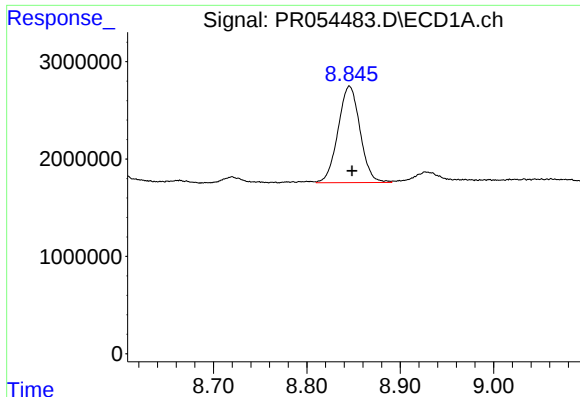
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 884560
Conc: 4.88 ng/ml



#43 AR-1268-3

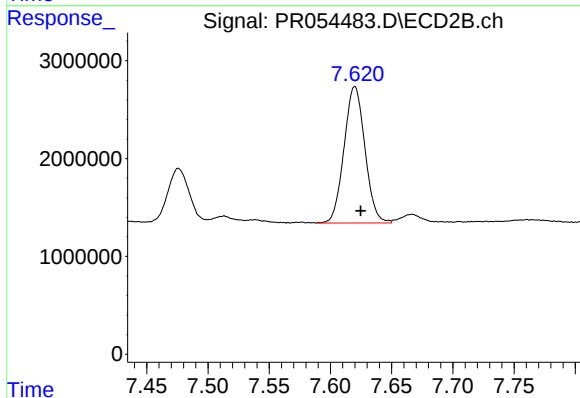
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 725369
Conc: 4.03 ng/ml



#44 AR-1268-4

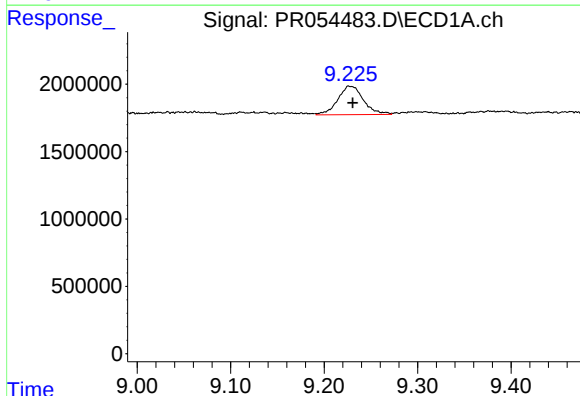
R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 16214328
Conc: 200.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



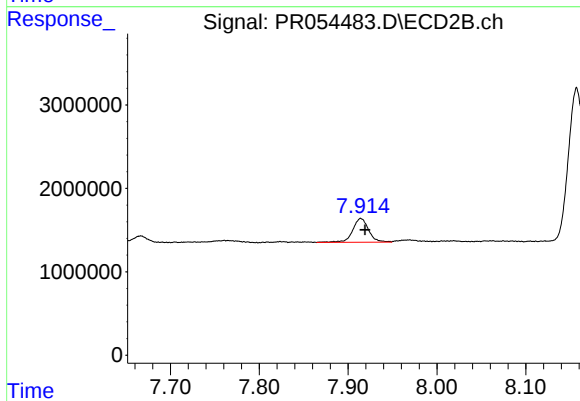
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 16584178
Conc: 215.70 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 4059075
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 3531219
Conc: 6.23 ng/ml