

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 16:07
 Operator : AJ\MA
 Sample : N2921-13DL 500X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:38:35 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...	3.649	2.921	370882	141896	0.101	0.075 #
2)	SA Decachlor...	9.525	8.161	264252	128542	0.173	0.089 #
Target Compounds							
3)	L1 AR-1016-1	4.867	4.035	297981	156869	2.376	2.531
4)	L1 AR-1016-2	4.890	4.052	353243	154320	2.053	1.792
5)	L1 AR-1016-3	0.000	4.231	0	100518	N.D.	2.230 #
6)	L1 AR-1016-4	5.058	4.281	159426	1251128	1.863	34.246 #
7)	L1 AR-1016-5	5.372	4.496	1039150	640705	12.512	13.835
12)	L3 AR-1232-2	0.000	4.052	0	154320	N.D.	3.880 #
13)	L3 AR-1232-3	4.890	4.231	353243	100518	4.441	4.832
14)	L3 AR-1232-4	5.058	4.323	159426	471108	3.954	25.755 #
15)	L3 AR-1232-5	5.161	4.496	2680478	640705	90.798	29.511 #
16)	L4 AR-1242-1	4.867	4.035	297981	156869	3.193	3.346
17)	L4 AR-1242-2	4.890	4.052	353243	154320	2.713	2.354
18)	L4 AR-1242-3	0.000	4.231	0	100518	N.D.	2.907 #
19)	L4 AR-1242-4	5.058	4.323	159426	471108	2.467	14.245 #
20)	L4 AR-1242-5	5.844	4.865	2000428	15028285	31.332	354.976 #
21)	L5 AR-1248-1	4.867	4.035	297981	156869	4.190	4.493
22)	L5 AR-1248-2	5.161	4.281	2680478	1251128	29.087	26.289
23)	L5 AR-1248-3	5.372	4.323	1039150	471108	9.856	9.604
24)	L5 AR-1248-4	5.802	4.496	1504678	640705	13.659	10.926
25)	L5 AR-1248-5	5.844	4.908	2000428	988117	18.443	16.650
26)	L6 AR-1254-1	5.775	4.865	23954027	15028285	202.451	162.163
27)	L6 AR-1254-2	6.012	5.023	32188388	20461152	184.761	253.547 #
28)	L6 AR-1254-3	6.402	5.444	16852341	10251024	99.316	78.855
29)	L6 AR-1254-4	6.712	5.689	10905256	4807574	92.132	58.942 #
30)	L6 AR-1254-5	7.166	6.131	94858760	97343272	791.144	855.577
31)	L7 AR-1260-1	6.582	5.583	73049863	64646626	635.737	790.271
32)	L7 AR-1260-2	6.865	5.786	82690200	81468554	635.792	825.752 #
33)	L7 AR-1260-3	7.255	5.945	55610455	72337243	596.475	792.248 #
34)	L7 AR-1260-4	7.496	6.449	64250356	60915421	610.580	793.636 #
35)	L7 AR-1260-5	7.833	6.714	117.3E6	150.6E6	623.217	844.559 #
36)	L8 AR-1262-1	7.255	6.176	55610455	60411988	412.746	528.119 #
37)	L8 AR-1262-2	7.833	6.449	117.3E6	60915421	554.762	592.095
38)	L8 AR-1262-3	8.145	7.018	78877983	27136124	551.884	340.341 #
39)	L8 AR-1262-4	8.222	7.083	17865862	108.4E6	252.182	726.822 #
40)	L8 AR-1262-5	8.843	7.621	32347075	33714837	434.824	492.357
41)	L9 AR-1268-1	8.145	7.018	78877983	27136124	326.061	115.164 #
42)	L9 AR-1268-2	8.222	7.083	17865862	108.4E6	81.519	507.072 #
43)	L9 AR-1268-3	8.442	7.309	1322621	762500	7.297	4.233 #
44)	L9 AR-1268-4	8.843	7.621	32347075	33714837	399.540	438.500
45)	L9 AR-1268-5	9.223	7.916	6604200	6559430	12.176	11.577

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 16:07
Operator : AJ\MA
Sample : N2921-13DL 500X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:38:35 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

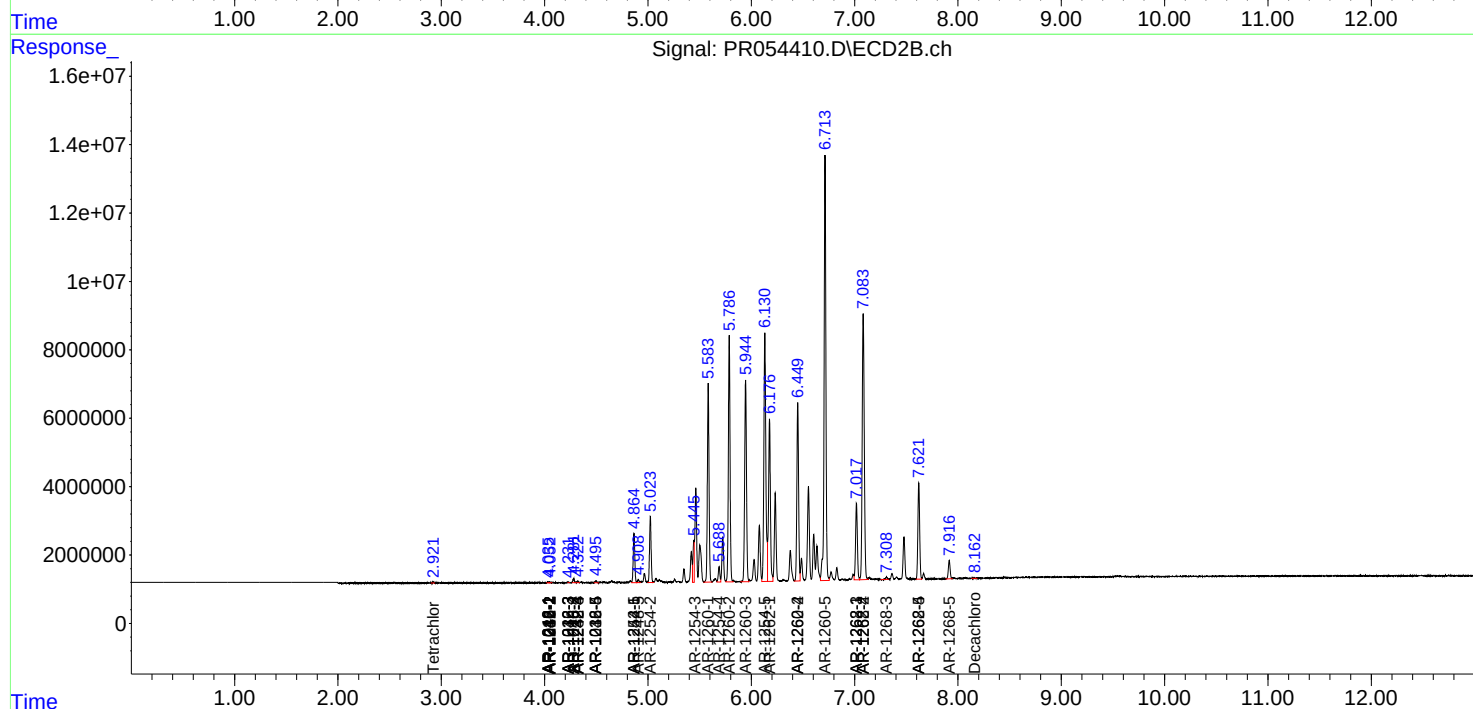
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

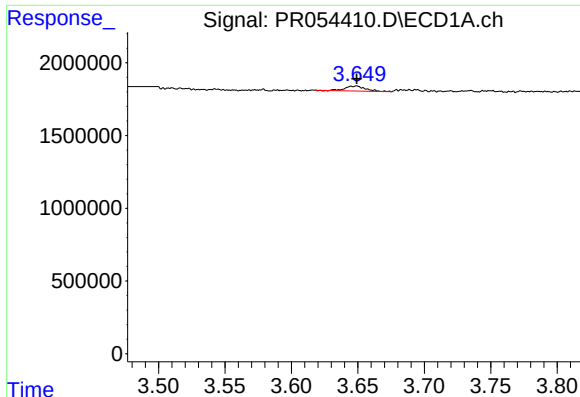
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

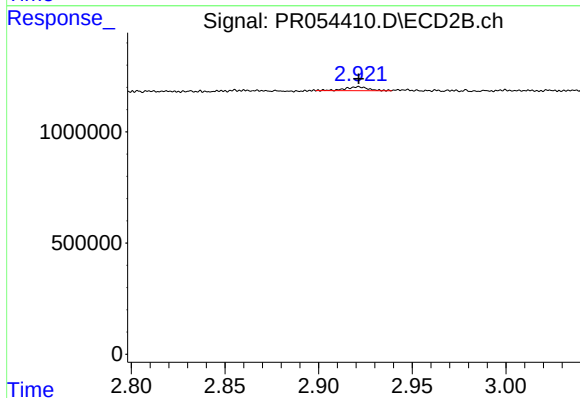




#1 Tetrachloro-m-xylene

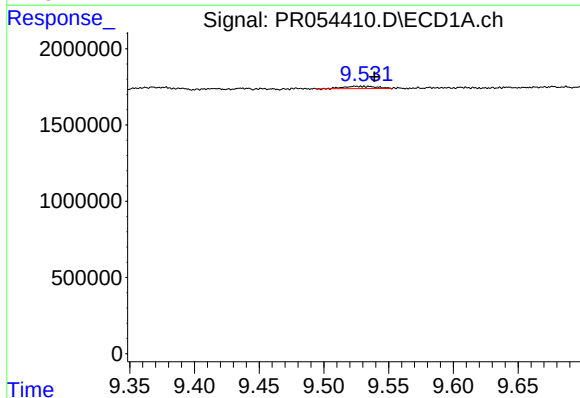
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 370882
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



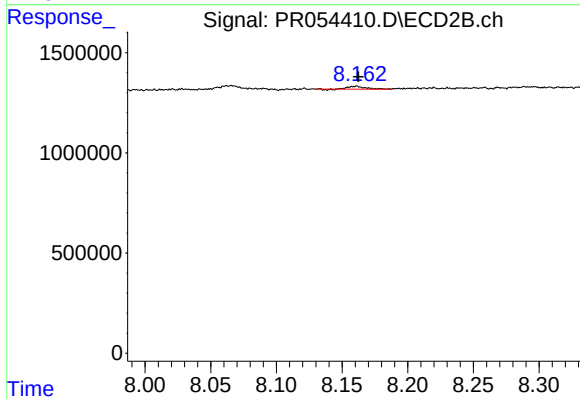
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 141896
Conc: 0.08 ng/ml



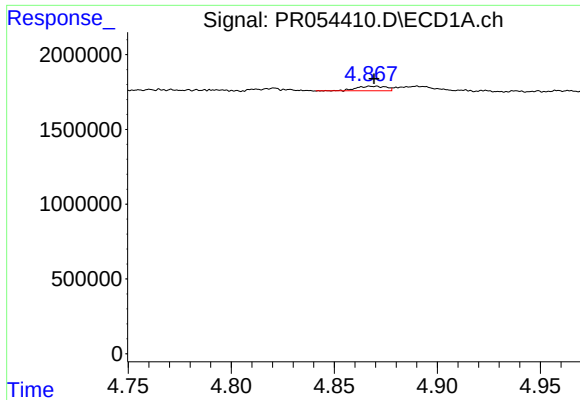
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.015 min
Response: 264252
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

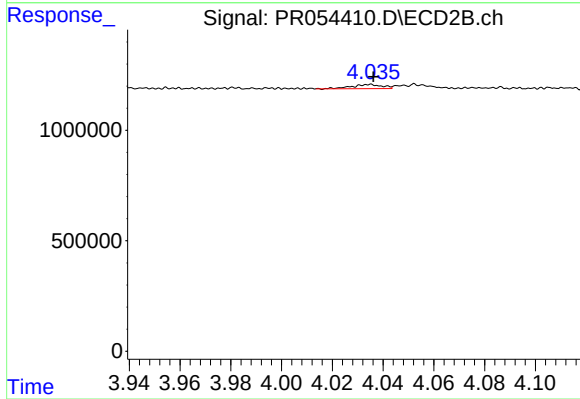
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 128542
Conc: 0.09 ng/ml



#3 AR-1016-1

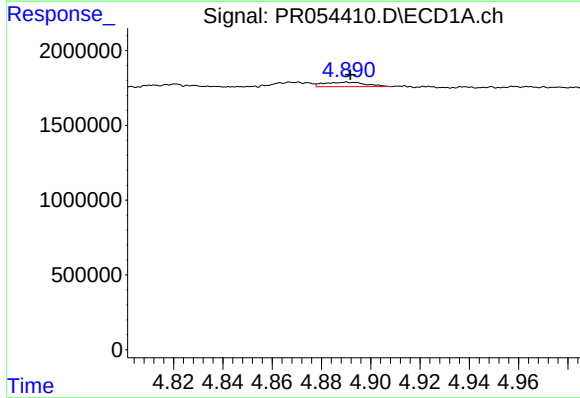
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 297981
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



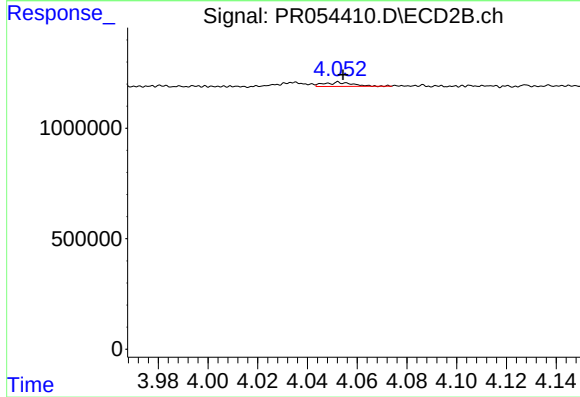
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 156869
Conc: 2.53 ng/ml



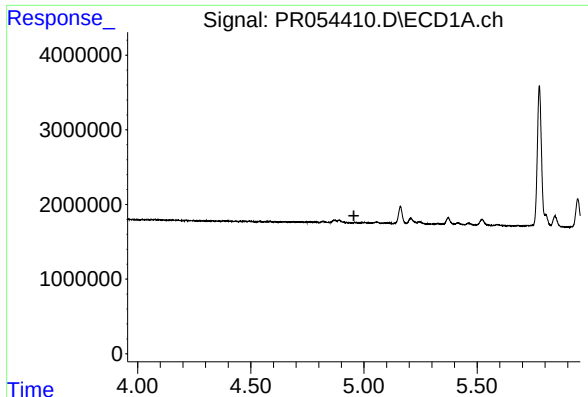
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 353243
Conc: 2.05 ng/ml



#4 AR-1016-2

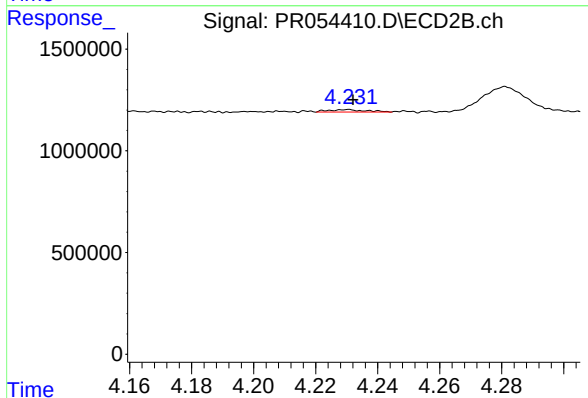
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 154320
Conc: 1.79 ng/ml



#5 AR-1016-3

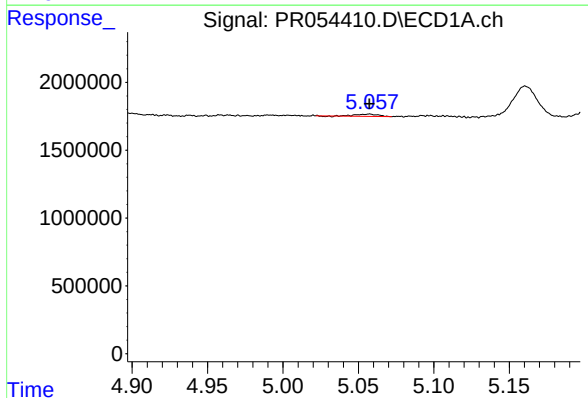
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



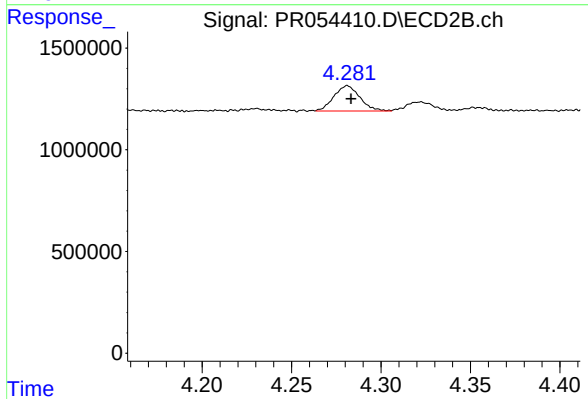
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 100518
Conc: 2.23 ng/ml



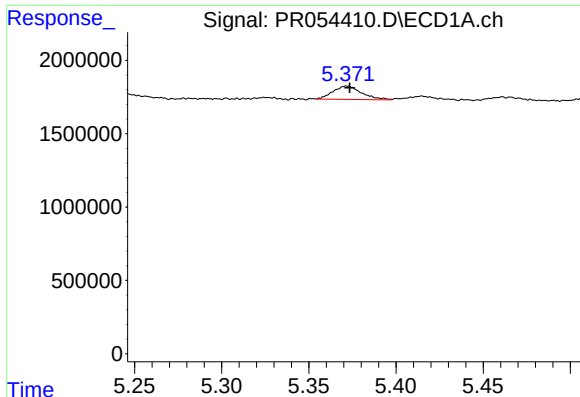
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 159426
Conc: 1.86 ng/ml



#6 AR-1016-4

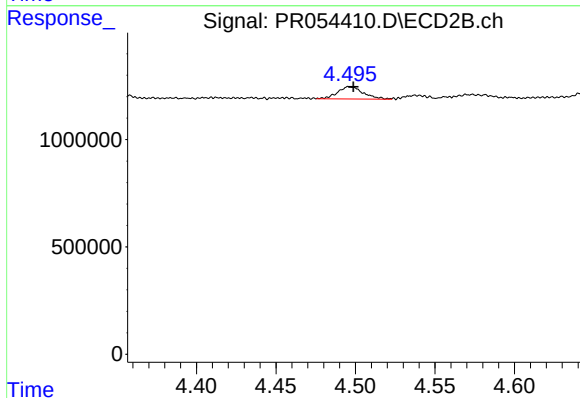
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 1251128
Conc: 34.25 ng/ml



#7 AR-1016-5

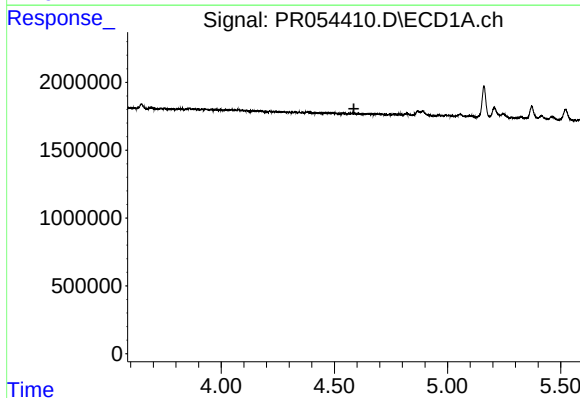
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 1039150
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



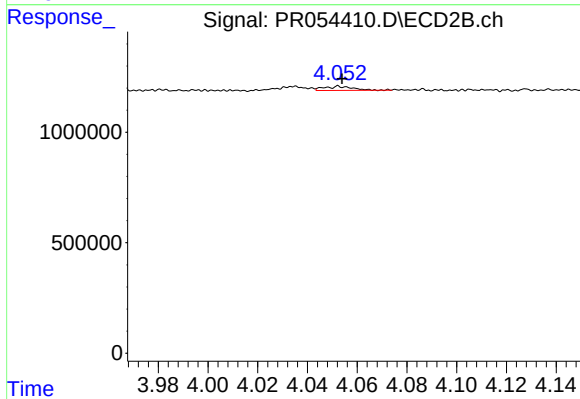
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 640705
Conc: 13.83 ng/ml



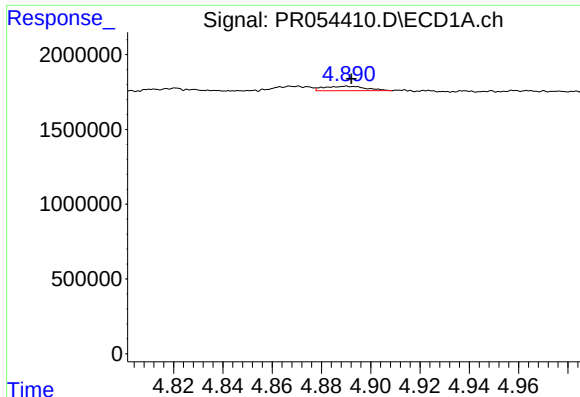
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#12 AR-1232-2

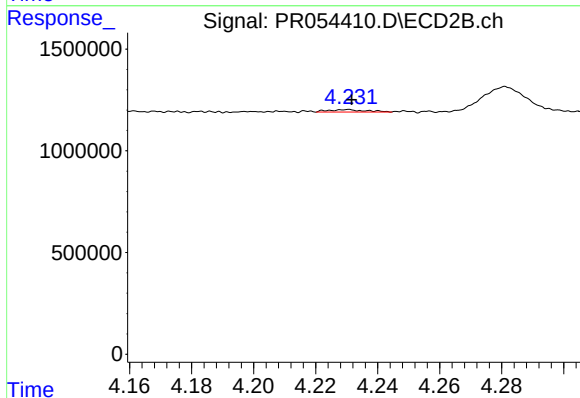
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 154320
Conc: 3.88 ng/ml



#13 AR-1232-3

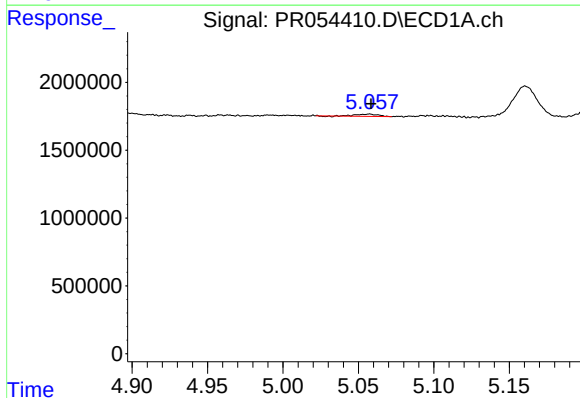
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 353243
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



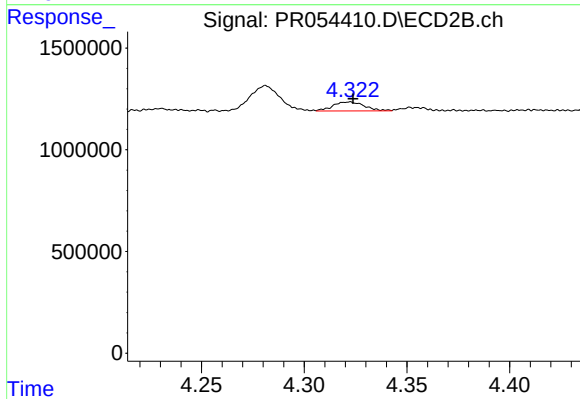
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 100518
Conc: 4.83 ng/ml



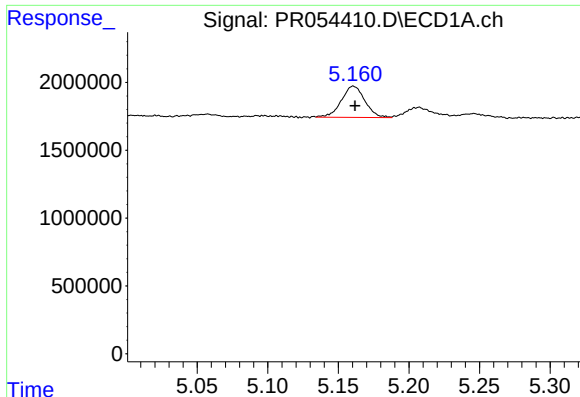
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 159426
Conc: 3.95 ng/ml



#14 AR-1232-4

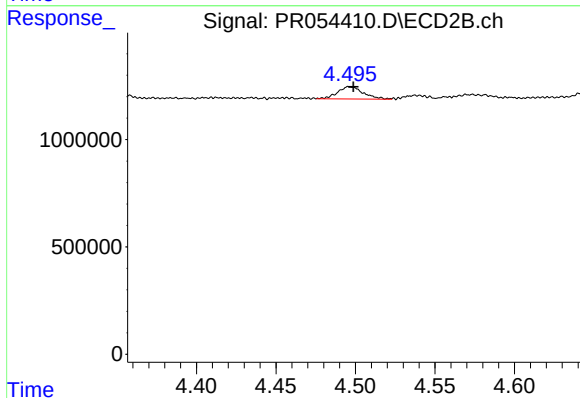
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 471108
Conc: 25.76 ng/ml



#15 AR-1232-5

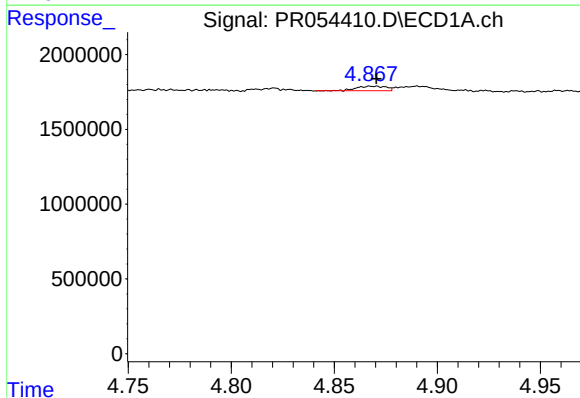
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 2680478
Conc: 90.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



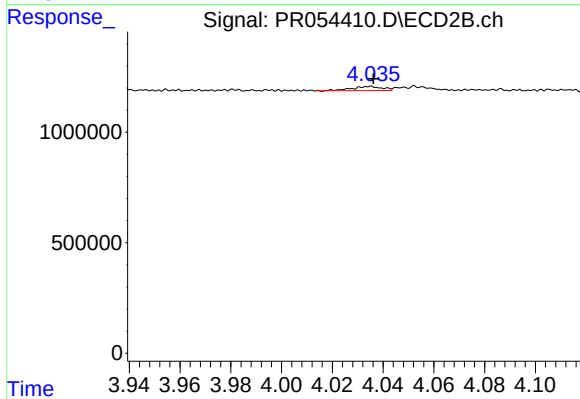
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 640705
Conc: 29.51 ng/ml



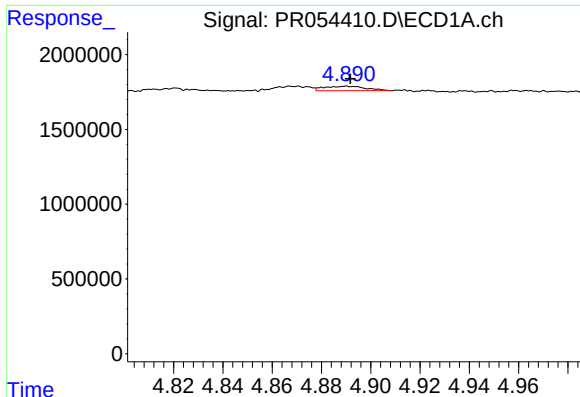
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 297981
Conc: 3.19 ng/ml



#16 AR-1242-1

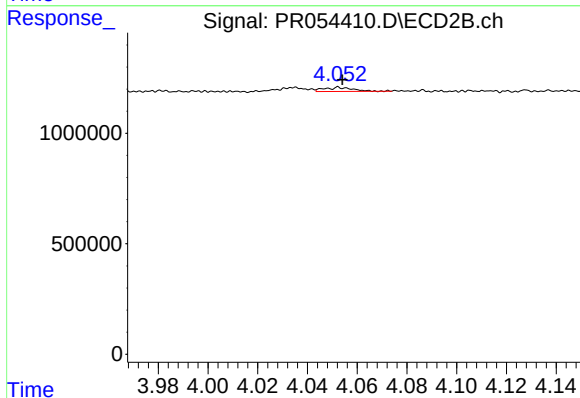
R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 156869
Conc: 3.35 ng/ml



#17 AR-1242-2

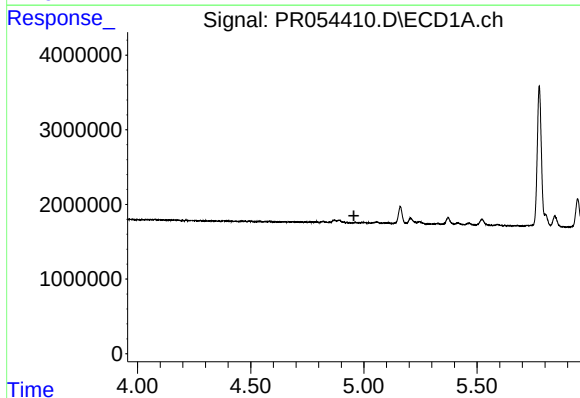
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 353243
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



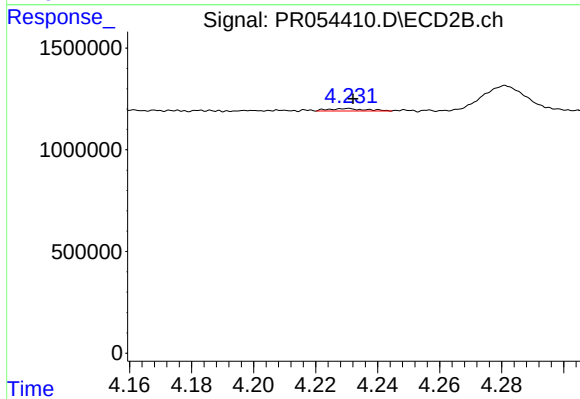
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 154320
Conc: 2.35 ng/ml



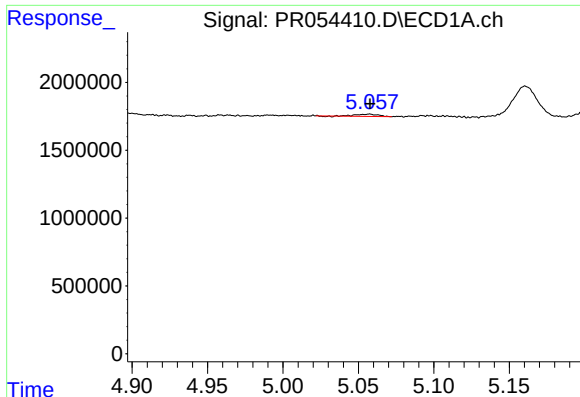
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

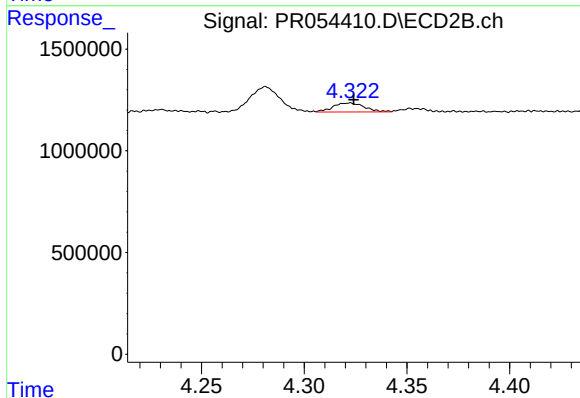
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 100518
Conc: 2.91 ng/ml



#19 AR-1242-4

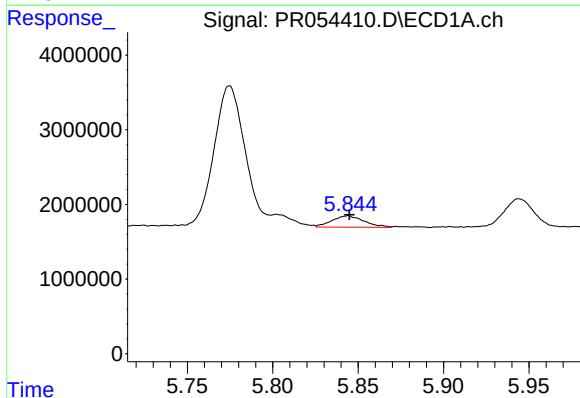
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 159426
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



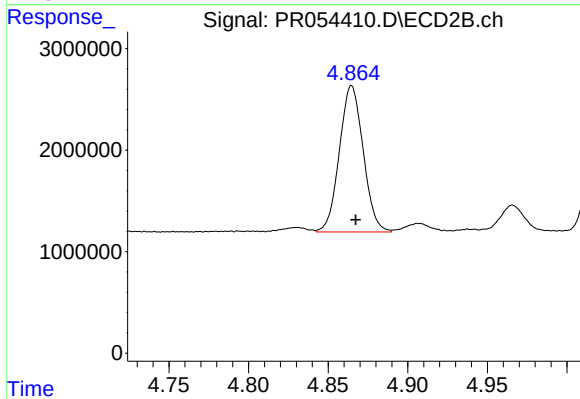
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 471108
Conc: 14.24 ng/ml



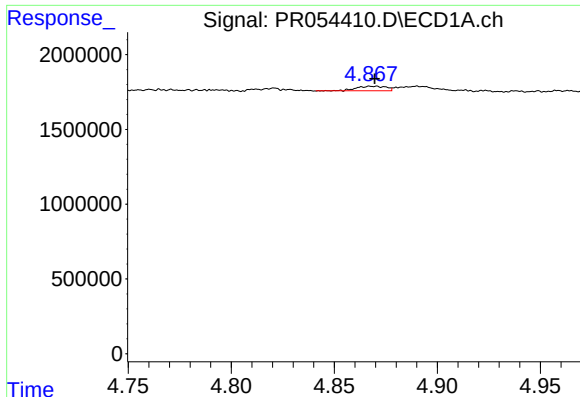
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2000428
Conc: 31.33 ng/ml



#20 AR-1242-5

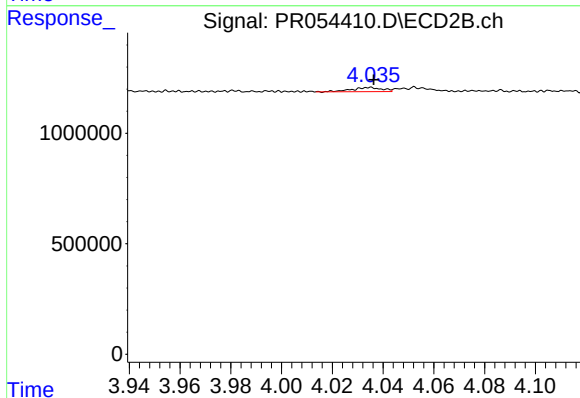
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 15028285
Conc: 354.98 ng/ml



#21 AR-1248-1

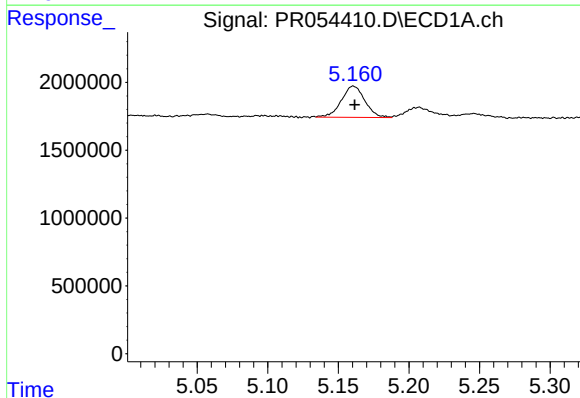
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 297981
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



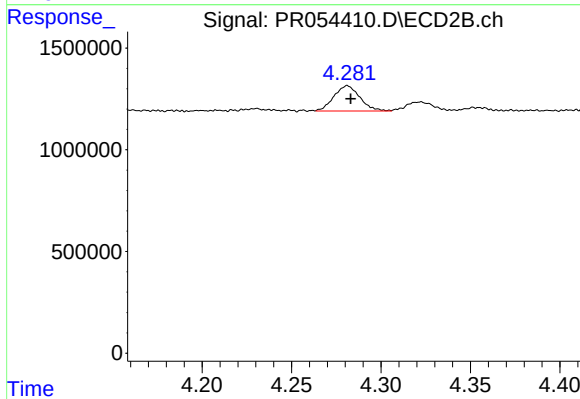
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 156869
Conc: 4.49 ng/ml



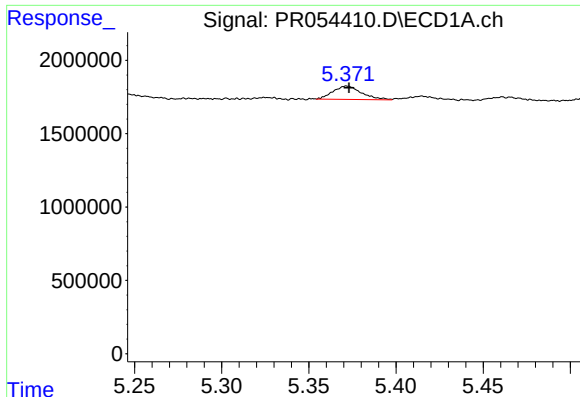
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2680478
Conc: 29.09 ng/ml



#22 AR-1248-2

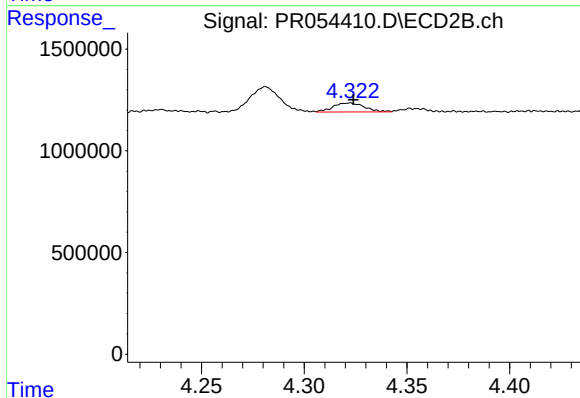
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 1251128
Conc: 26.29 ng/ml



#23 AR-1248-3

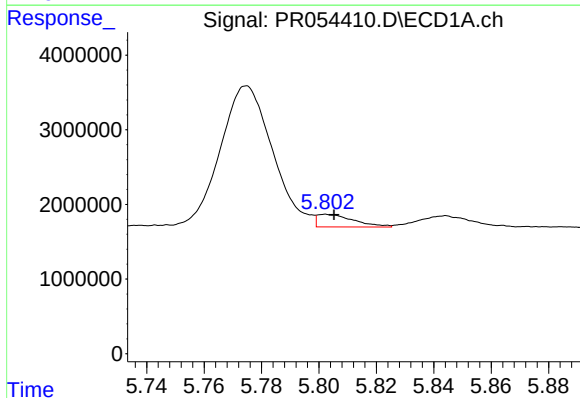
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 1039150
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



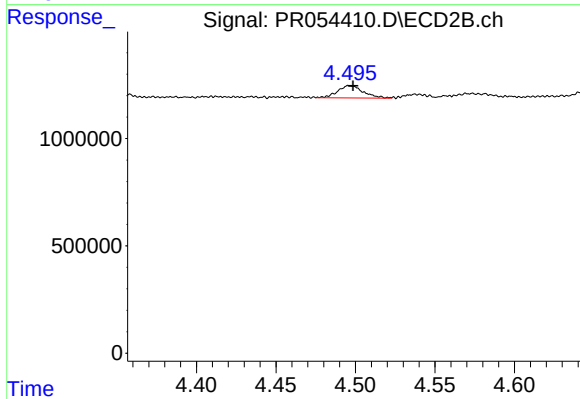
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 471108
Conc: 9.60 ng/ml



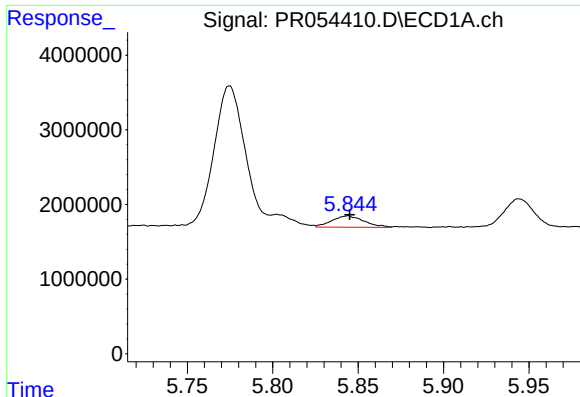
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1504678
Conc: 13.66 ng/ml



#24 AR-1248-4

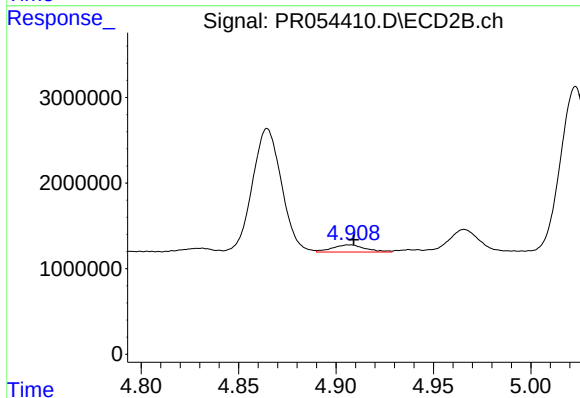
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 640705
Conc: 10.93 ng/ml



#25 AR-1248-5

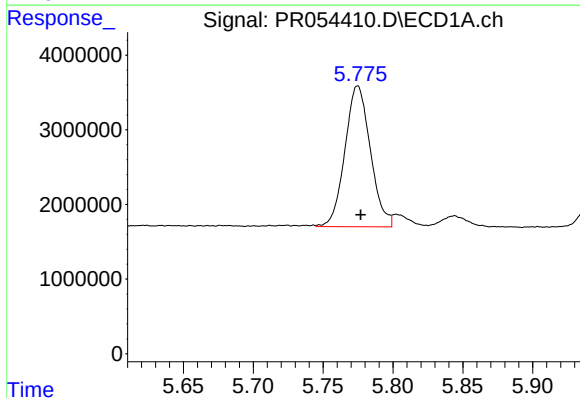
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2000428
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



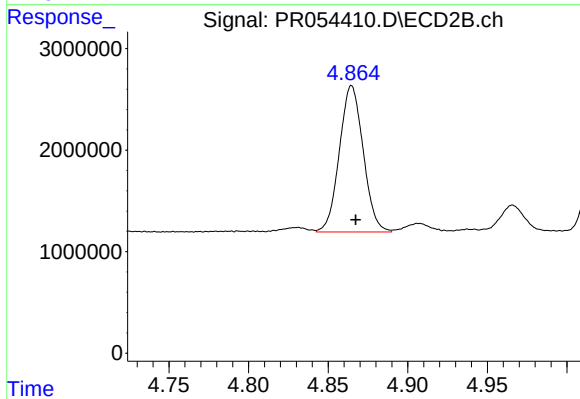
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 988117
Conc: 16.65 ng/ml



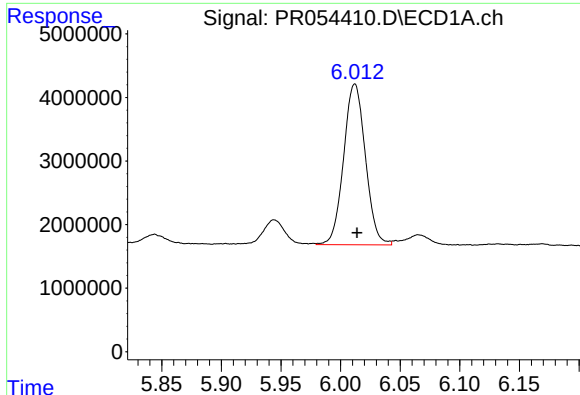
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 23954027
Conc: 202.45 ng/ml



#26 AR-1254-1

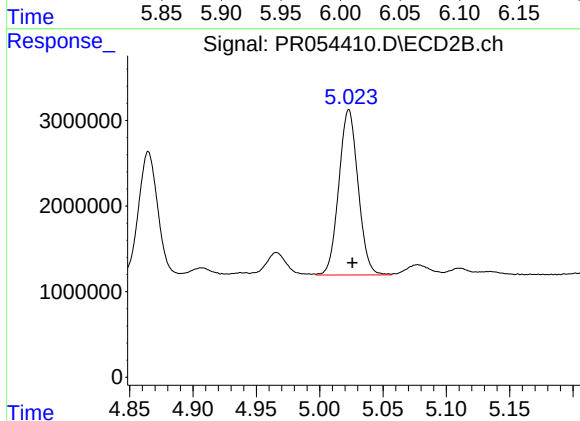
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 15028285
Conc: 162.16 ng/ml



#27 AR-1254-2

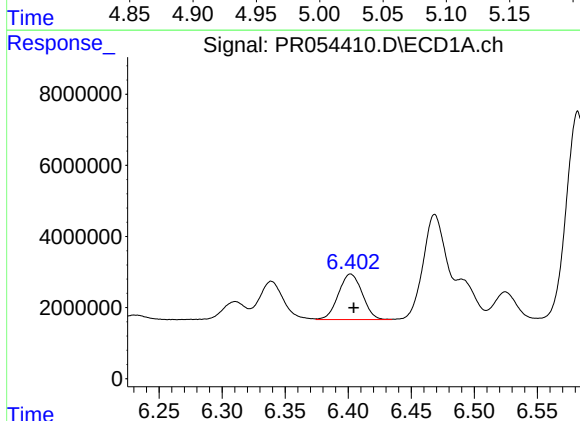
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 32188388
Conc: 184.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



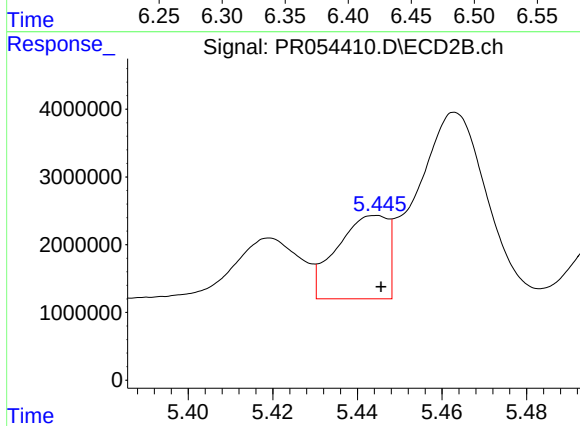
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 20461152
Conc: 253.55 ng/ml



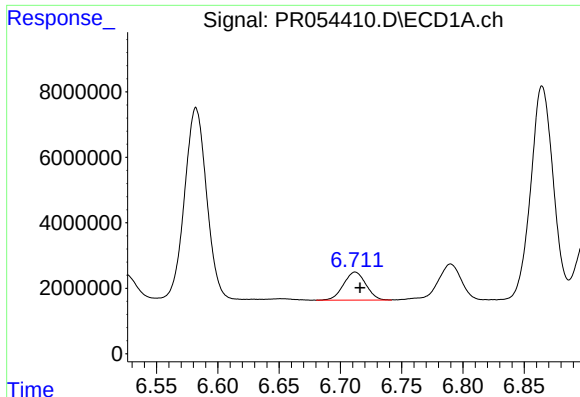
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 16852341
Conc: 99.32 ng/ml



#28 AR-1254-3

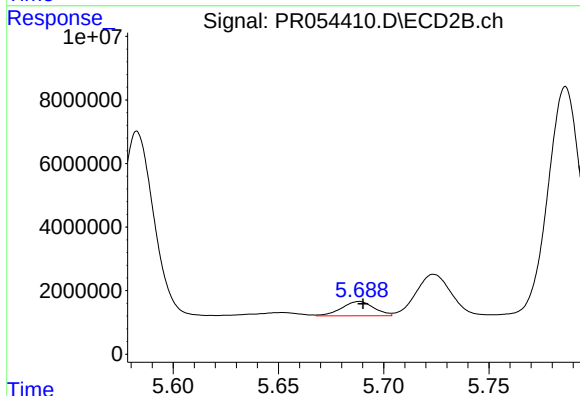
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 10251024
Conc: 78.86 ng/ml



#29 AR-1254-4

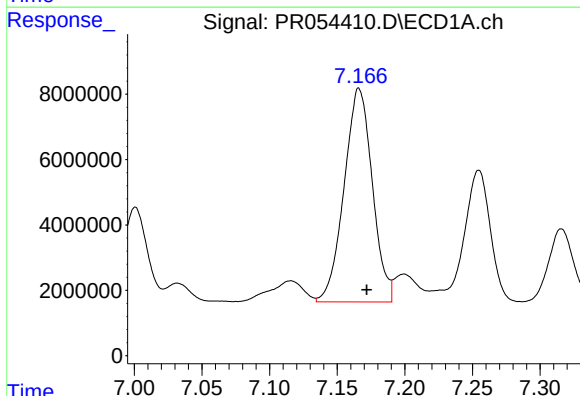
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 10905256
Conc: 92.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



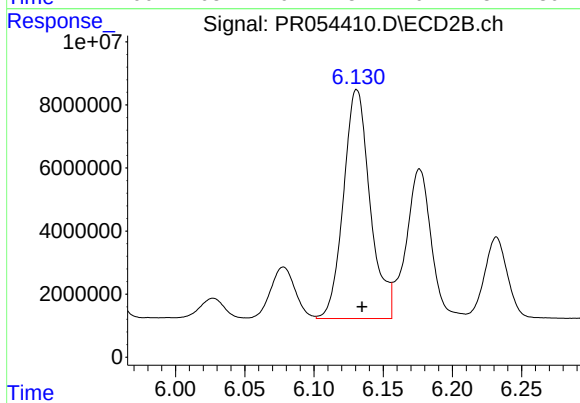
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 4807574
Conc: 58.94 ng/ml



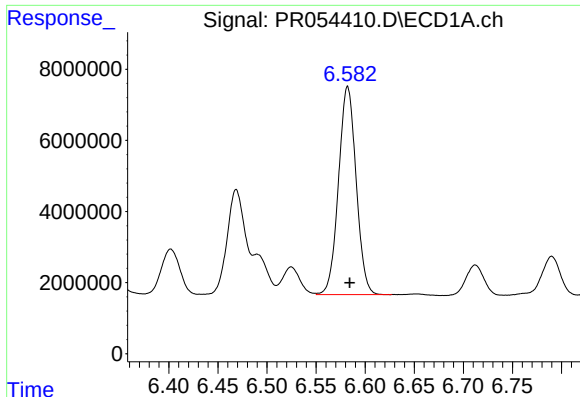
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 94858760
Conc: 791.14 ng/ml



#30 AR-1254-5

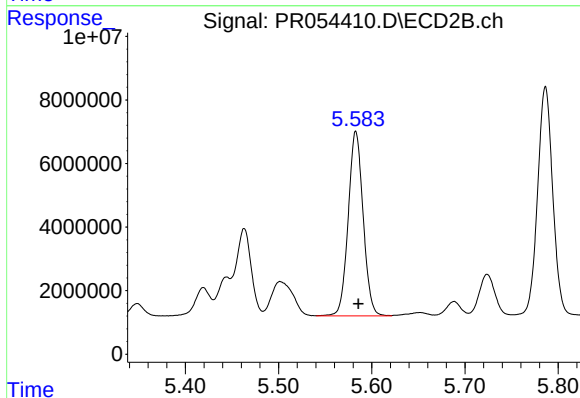
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 97343272
Conc: 855.58 ng/ml



#31 AR-1260-1

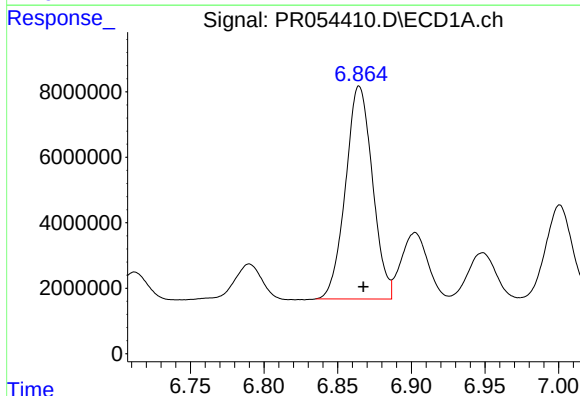
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 73049863
Conc: 635.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



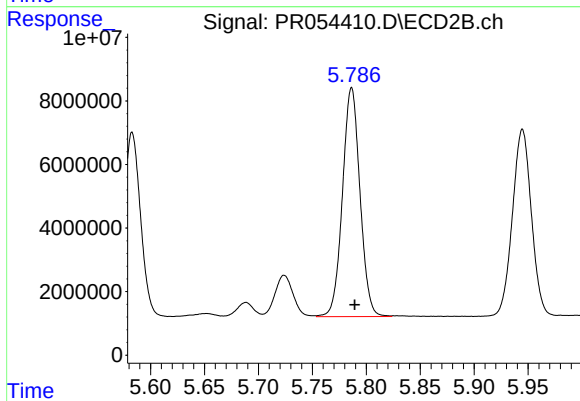
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 64646626
Conc: 790.27 ng/ml



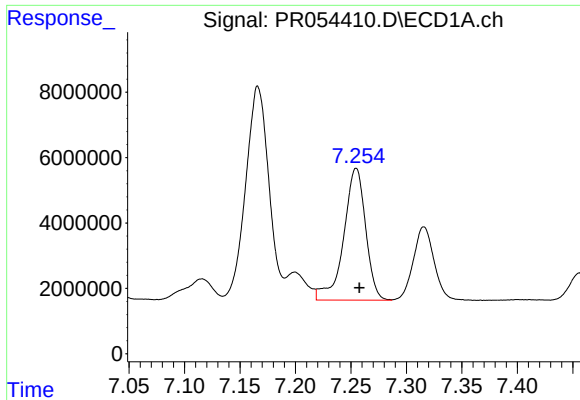
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 82690200
Conc: 635.79 ng/ml



#32 AR-1260-2

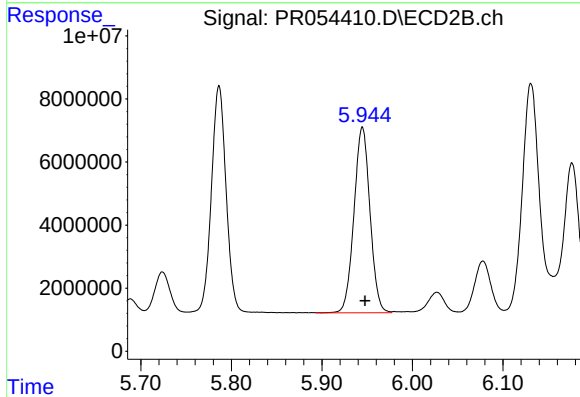
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 81468554
Conc: 825.75 ng/ml



#33 AR-1260-3

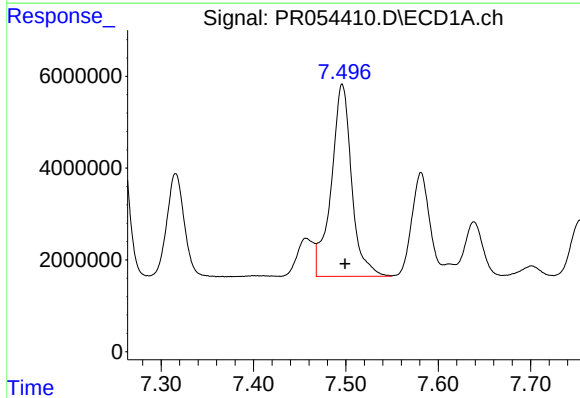
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 55610455
Conc: 596.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



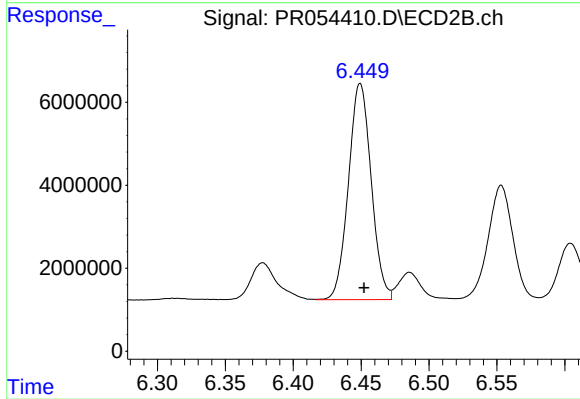
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 72337243
Conc: 792.25 ng/ml



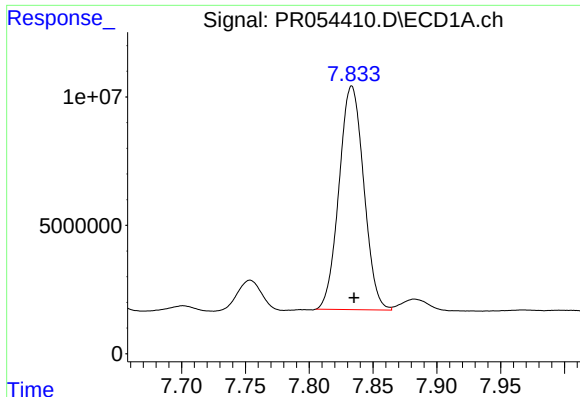
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 64250356
Conc: 610.58 ng/ml



#34 AR-1260-4

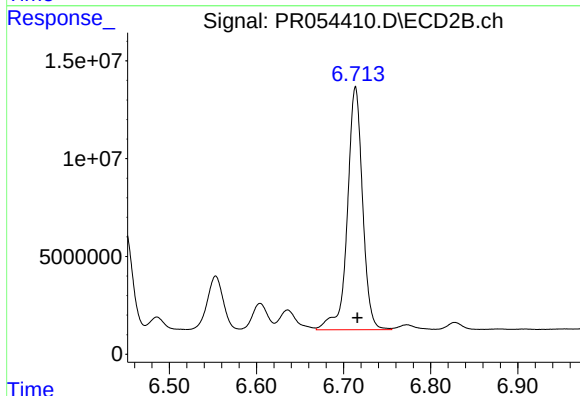
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 60915421
Conc: 793.64 ng/ml



#35 AR-1260-5

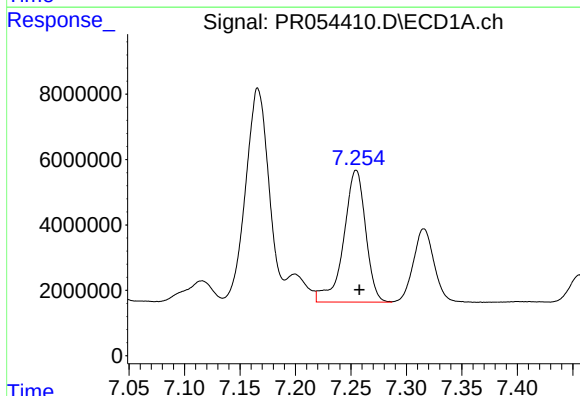
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 117287450
Conc: 623.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



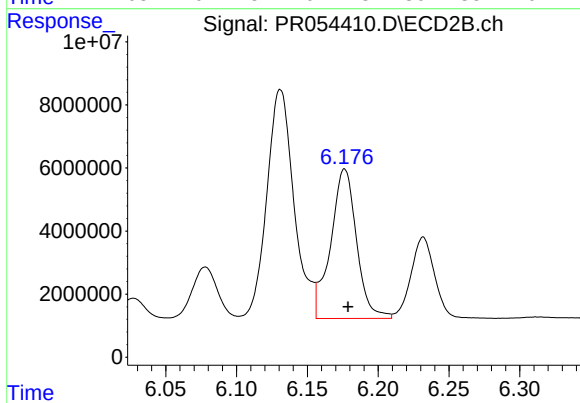
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 150588057
Conc: 844.56 ng/ml



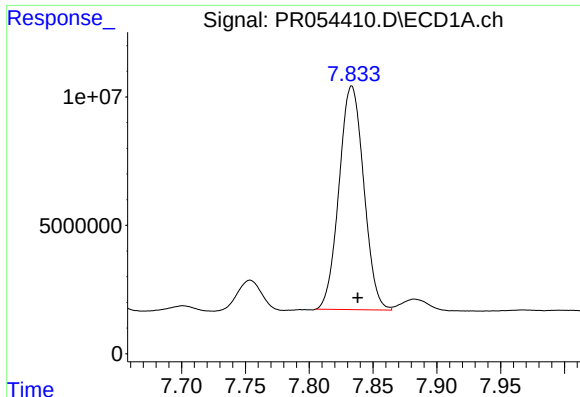
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 55610455
Conc: 412.75 ng/ml



#36 AR-1262-1

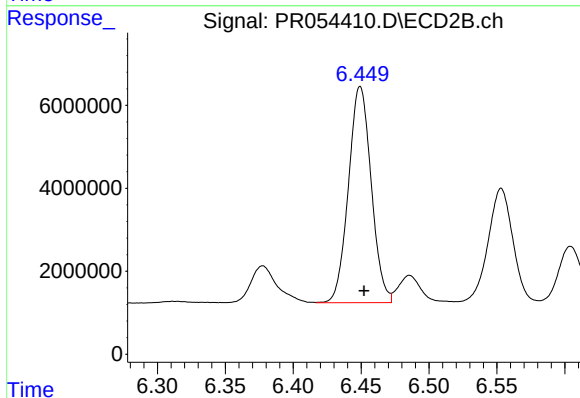
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 60411988
Conc: 528.12 ng/ml



#37 AR-1262-2

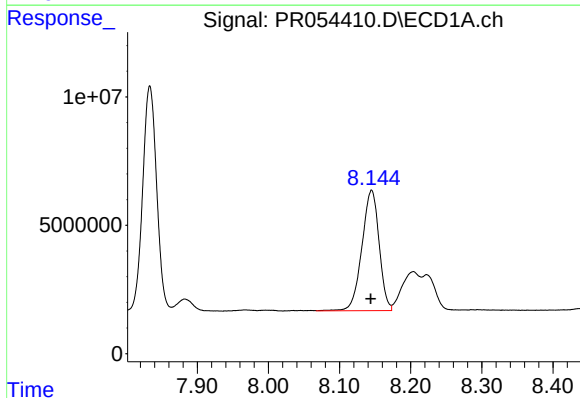
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 117287450
Conc: 554.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



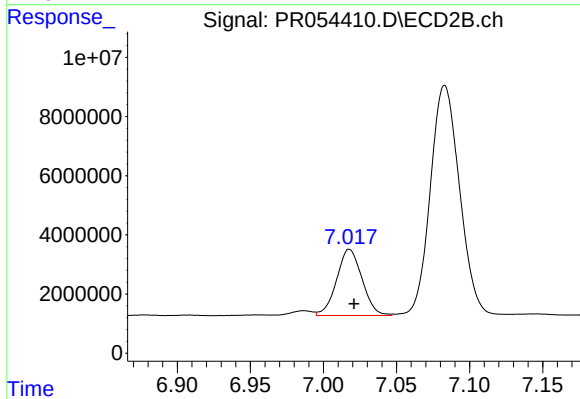
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 60915421
Conc: 592.09 ng/ml



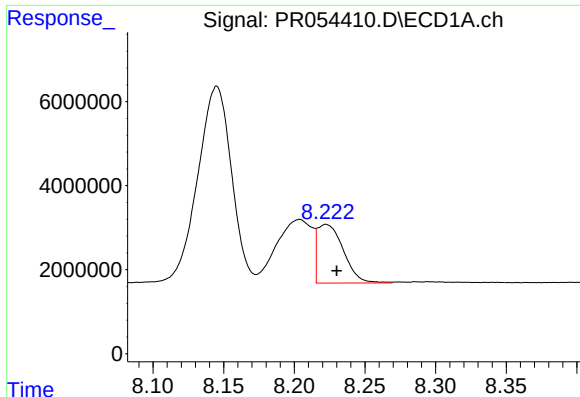
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 78877983
Conc: 551.88 ng/ml



#38 AR-1262-3

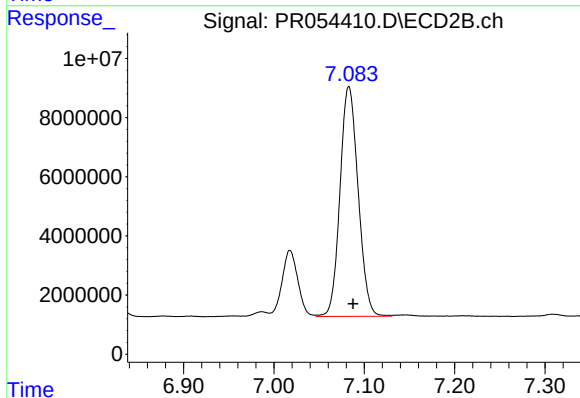
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 27136124
Conc: 340.34 ng/ml



#39 AR-1262-4

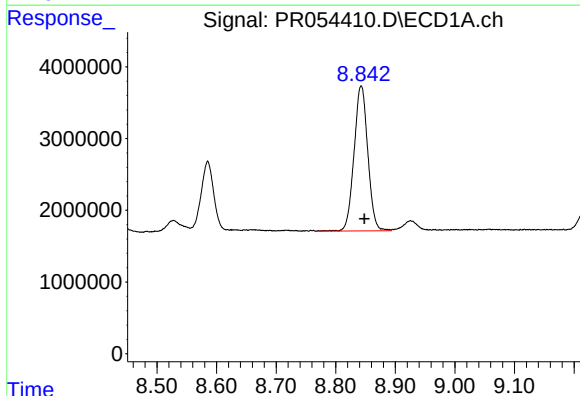
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 17865862
Conc: 252.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



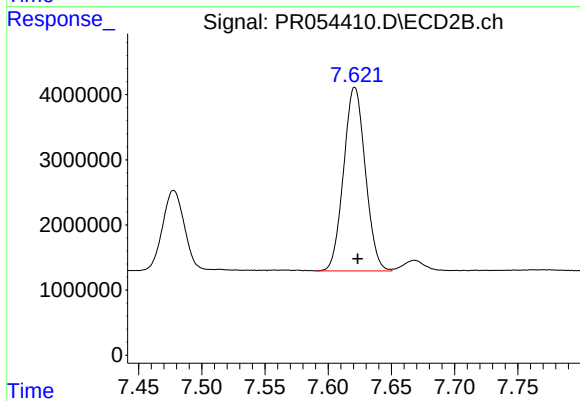
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 108377473
Conc: 726.82 ng/ml



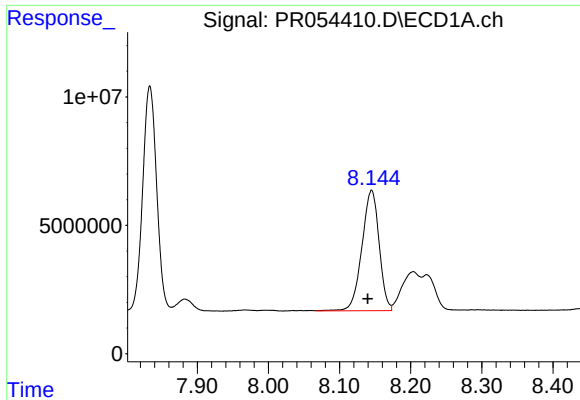
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 32347075
Conc: 434.82 ng/ml



#40 AR-1262-5

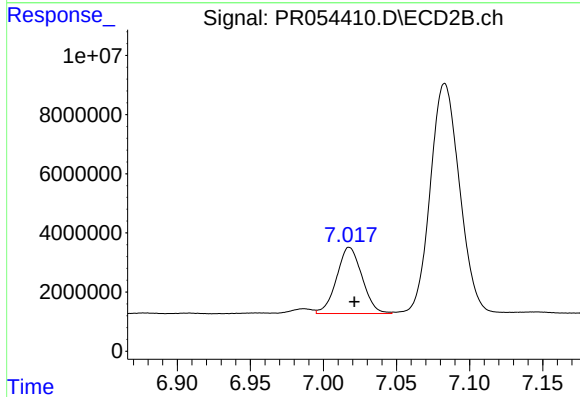
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 33714837
Conc: 492.36 ng/ml



#41 AR-1268-1

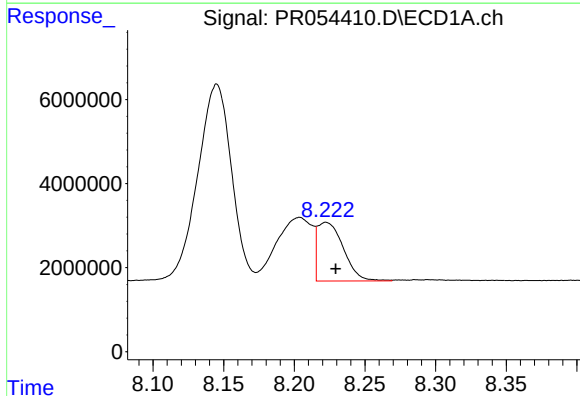
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 78877983
Conc: 326.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



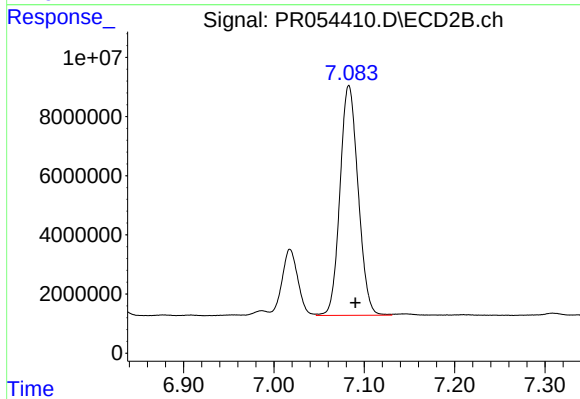
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 27136124
Conc: 115.16 ng/ml



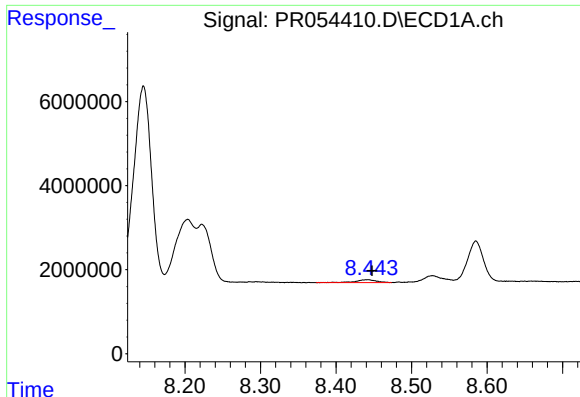
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 17865862
Conc: 81.52 ng/ml



#42 AR-1268-2

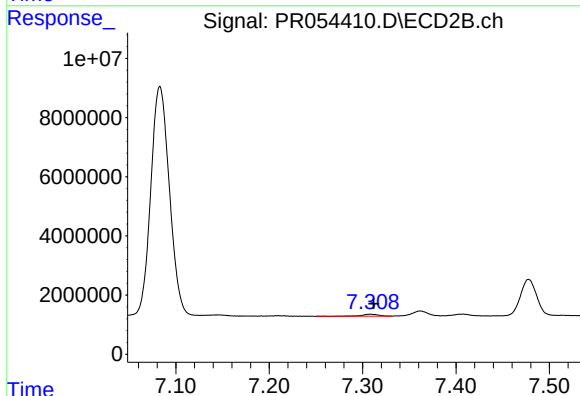
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 108377473
Conc: 507.07 ng/ml



#43 AR-1268-3

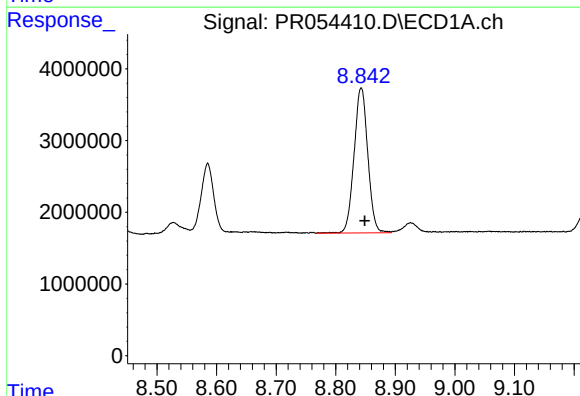
R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 1322621
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



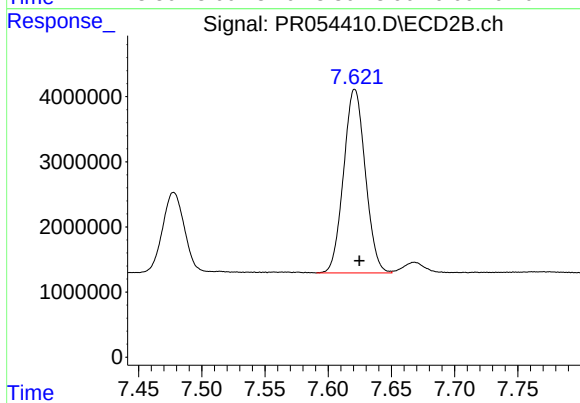
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 762500
Conc: 4.23 ng/ml



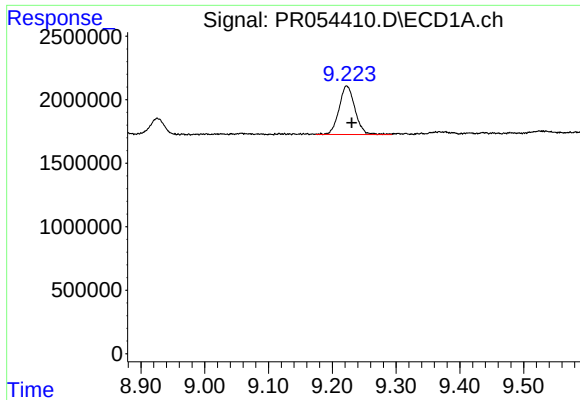
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.006 min
Response: 32347075
Conc: 399.54 ng/ml



#44 AR-1268-4

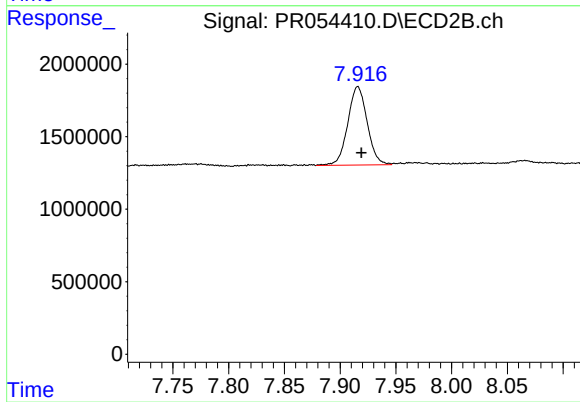
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 33714837
Conc: 438.50 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.008 min
Response: 6604200
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 6559430
Conc: 11.58 ng/ml