

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 10:53
 Operator : AJ\MA
 Sample : N2931-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:29:52 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...	3.648	2.920	107.0E6	54512975	29.009	28.859
2)	SA Decachlor...	9.537	8.159	32850600	29861371	21.502	20.736
Target Compounds							
3)	L1 AR-1016-1	0.000	4.036	0	31590	N.D.	0.510 #
4)	L1 AR-1016-2	0.000	4.053	0	81220	N.D.	0.943 #
5)	L1 AR-1016-3	4.967	4.228	334366	148793	3.177	3.300
6)	L1 AR-1016-4	5.056	4.280	586672	657655	6.854	18.001 #
7)	L1 AR-1016-5	5.367	0.000	2242166	0	26.996	N.D. #
8)	L2 AR-1221-1	3.856	3.138	13991853	156757	334.818	7.574 #
9)	L2 AR-1221-2	3.959	3.221	1857083	1356029	59.776	87.418 #
12)	L3 AR-1232-2	4.581	4.053	1972526	81220	45.880	2.042 #
13)	L3 AR-1232-3	0.000	4.228	0	148793	N.D.	7.153 #
14)	L3 AR-1232-4	5.056	4.327	586672	1162932	14.550	63.577 #
15)	L3 AR-1232-5	5.160	0.000	1308666	0	44.329	N.D. #
16)	L4 AR-1242-1	0.000	4.036	0	31590	N.D.	0.674 #
17)	L4 AR-1242-2	0.000	4.053	0	81220	N.D.	1.239 #
18)	L4 AR-1242-3	4.967	4.228	334366	148793	4.162	4.303
19)	L4 AR-1242-4	5.056	4.327	586672	1162932	9.079	35.163 #
20)	L4 AR-1242-5	5.845	4.863	1359000	3148828	21.286	74.377 #
21)	L5 AR-1248-1	0.000	4.036	0	31590	N.D.	0.905 #
22)	L5 AR-1248-2	5.160	4.280	1308666	657655	14.201	13.819
23)	L5 AR-1248-3	5.367	4.327	2242166	1162932	21.267	23.708
24)	L5 AR-1248-4	5.803	0.000	1144304	0	10.388	N.D. #
25)	L5 AR-1248-5	5.845	4.907	1359000	829498	12.529	13.978
26)	L6 AR-1254-1	5.776	4.863	4224177	3148828	35.701	33.978
27)	L6 AR-1254-2	6.013	5.022	13135491	7730611	75.398	95.795 #
28)	L6 AR-1254-3	6.404	5.461f	12447700	42347726	73.358	325.757 #
29)	L6 AR-1254-4	6.715	5.686	12256853	6388538	103.550	78.325
30)	L6 AR-1254-5	7.168	6.130	207.8E6	209.1E6	1733.140	1838.276
31)	L7 AR-1260-1	6.584	5.581	76295762	71896636	663.986	878.899 #
32)	L7 AR-1260-2	6.866	5.785	144.4E6	149.1E6	1110.445	1511.516 #
33)	L7 AR-1260-3	7.256	5.944	140.0E6	103.0E6	1501.870	1127.714
34)	L7 AR-1260-4	7.499	6.448	150.6E6	140.4E6	1430.708	1829.302 #
35)	L7 AR-1260-5	7.836	6.712	280.3E6	354.9E6	1489.506	1990.680 #
36)	L8 AR-1262-1	7.256	6.175	140.0E6	160.2E6	1039.255	1400.558 #
37)	L8 AR-1262-2	7.836	6.448	280.3E6	140.4E6	1325.896	1364.756
38)	L8 AR-1262-3	8.149	7.017	218.9E6	79628359	1531.577	998.698 #
39)	L8 AR-1262-4	8.227	7.082	58740794	280.5E6	829.143	1881.404 #
40)	L8 AR-1262-5	8.847	7.621	85044445	94327822	1143.206	1377.523
41)	L9 AR-1268-1	8.149	7.017	218.9E6	79628359	904.878	337.939 #
42)	L9 AR-1268-2	8.227	7.082	58740794	280.5E6	268.023	1312.575 #
43)	L9 AR-1268-3	8.444	7.308	5636592	4455912	31.096	24.738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 10:53
Operator : AJ\MA
Sample : N2931-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

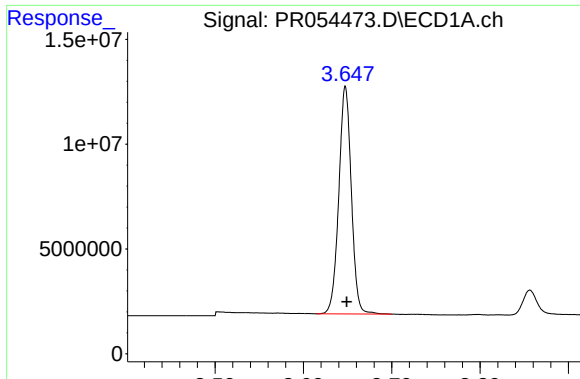
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:29:52 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
44)	L9 AR-1268-4	8.847	7.621	85044445	94327822	1050.441	1226.840
45)	L9 AR-1268-5	9.229	7.916	20279359	19312411	37.390	34.085

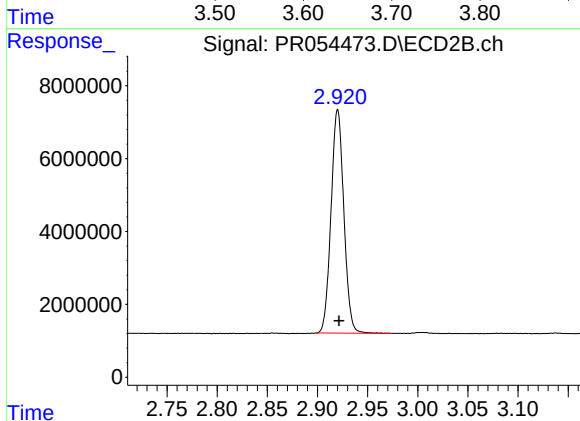
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

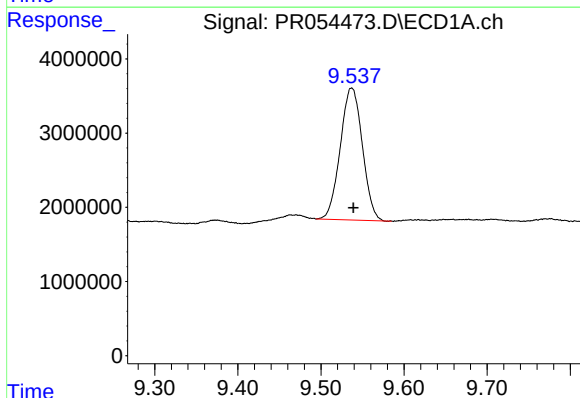
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 107000388
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



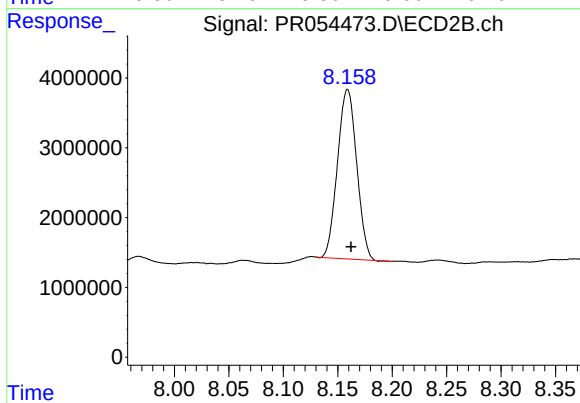
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 54512975
Conc: 28.86 ng/ml



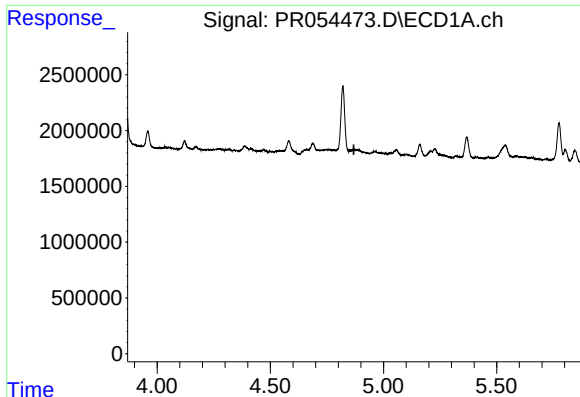
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 32850600
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

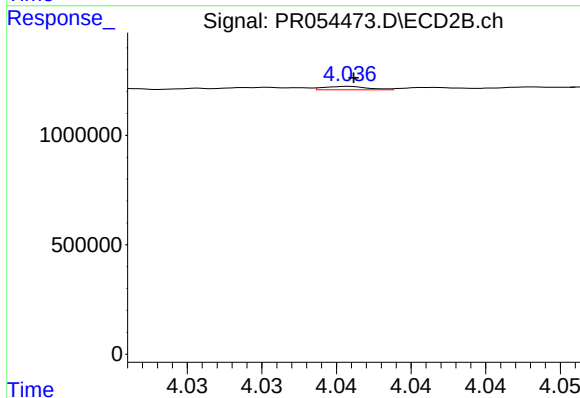
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 29861371
Conc: 20.74 ng/ml



#3 AR-1016-1

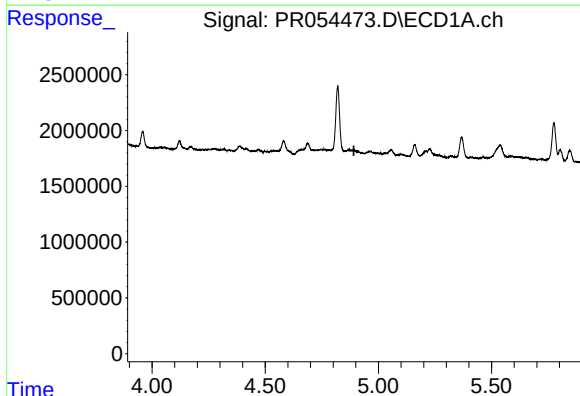
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



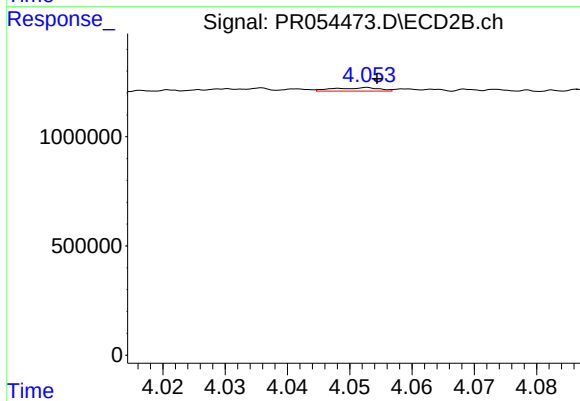
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 31590
Conc: 0.51 ng/ml



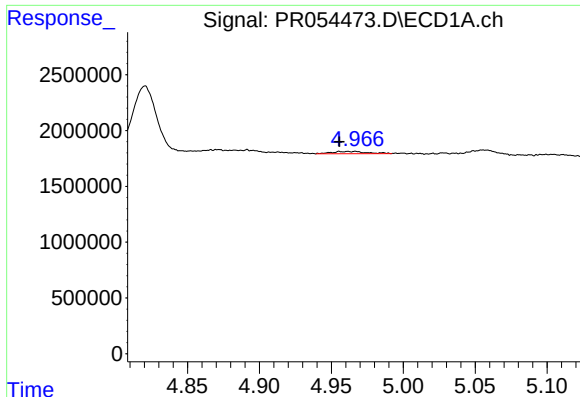
#4 AR-1016-2

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



#4 AR-1016-2

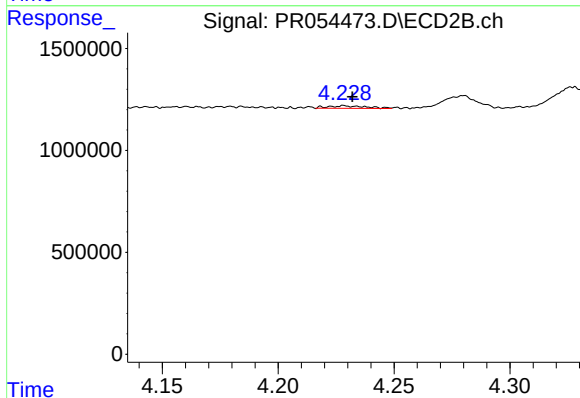
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 81220
Conc: 0.94 ng/ml



#5 AR-1016-3

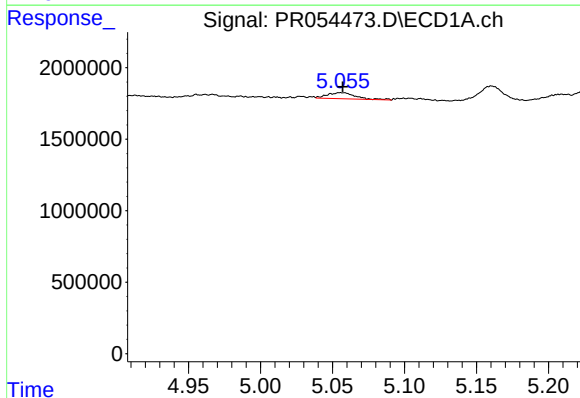
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 334366
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



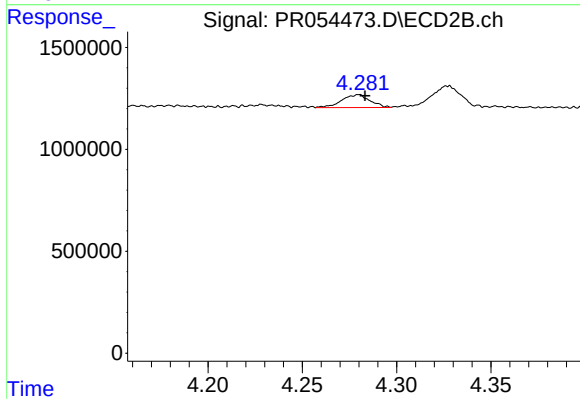
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 148793
Conc: 3.30 ng/ml



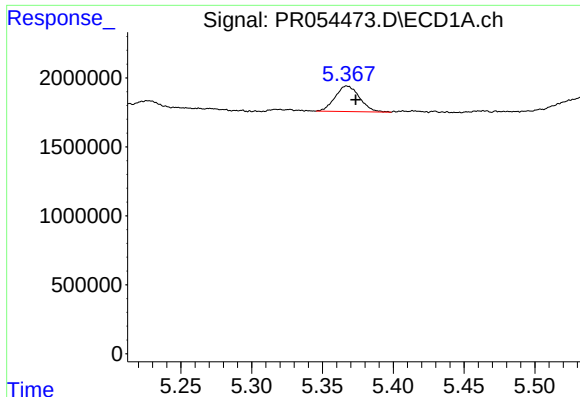
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 586672
Conc: 6.85 ng/ml



#6 AR-1016-4

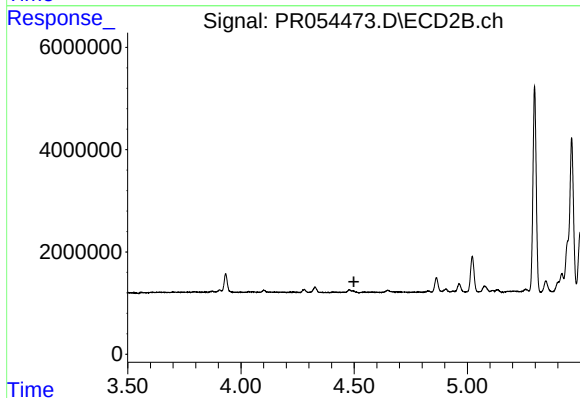
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 657655
Conc: 18.00 ng/ml



#7 AR-1016-5

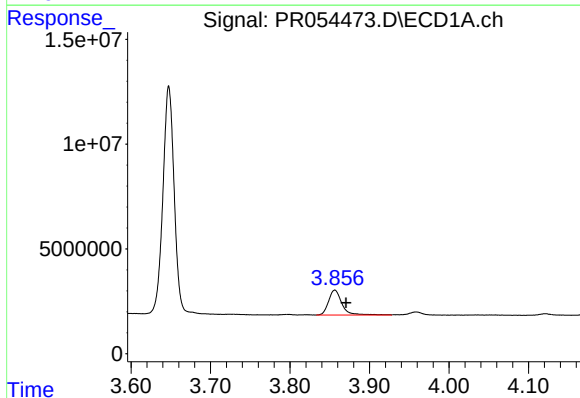
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2242166
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



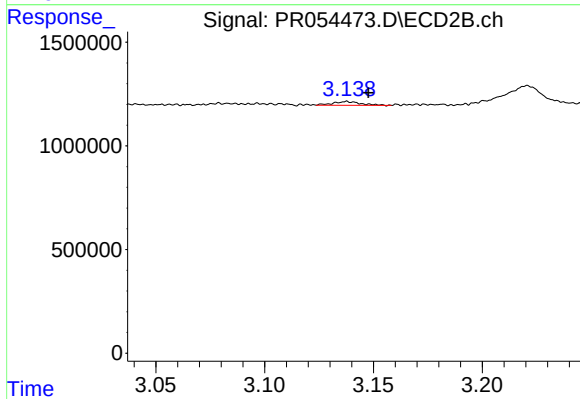
#7 AR-1016-5

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



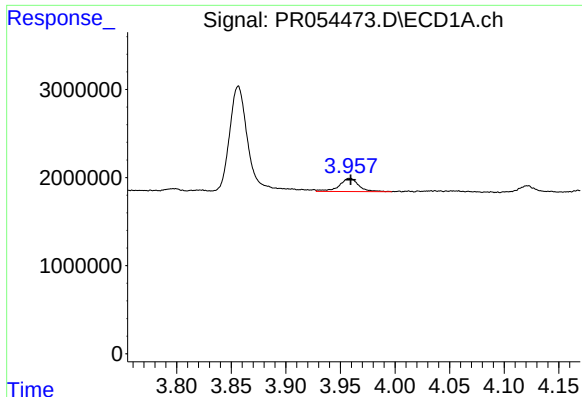
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 13991853
Conc: 334.82 ng/ml



#8 AR-1221-1

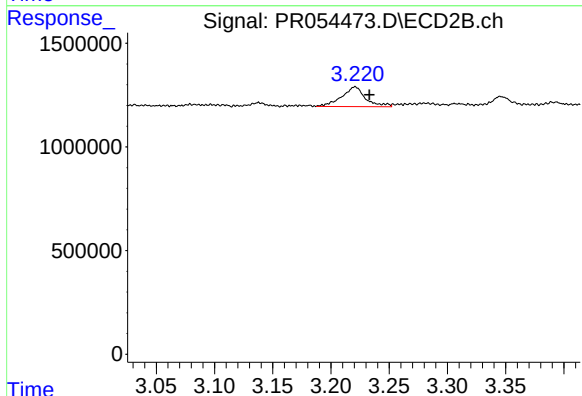
R.T.: 3.138 min
Delta R.T.: -0.010 min
Response: 156757
Conc: 7.57 ng/ml



#9 AR-1221-2

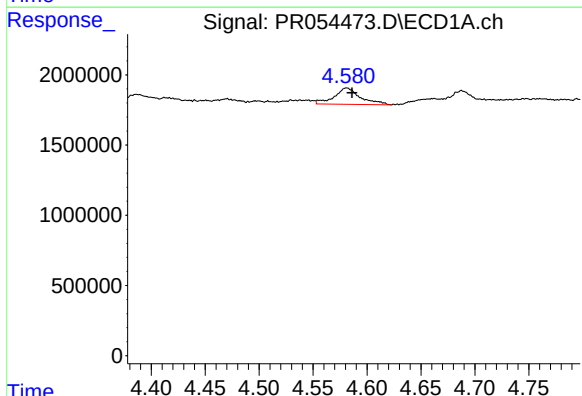
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1857083
Conc: 59.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



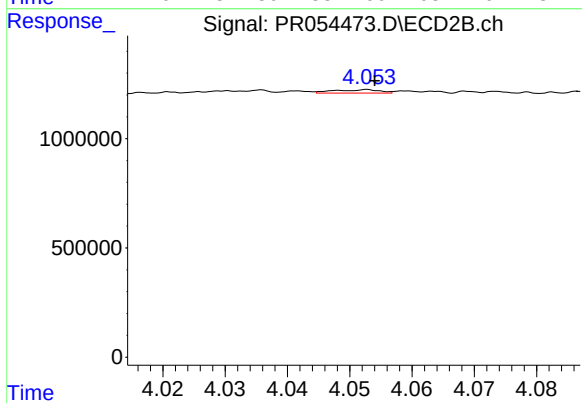
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 1356029
Conc: 87.42 ng/ml



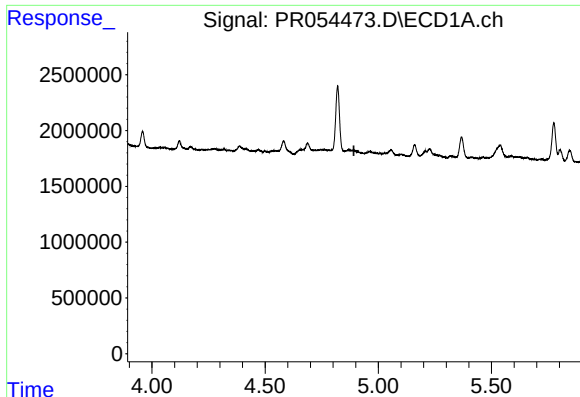
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 1972526
Conc: 45.88 ng/ml



#12 AR-1232-2

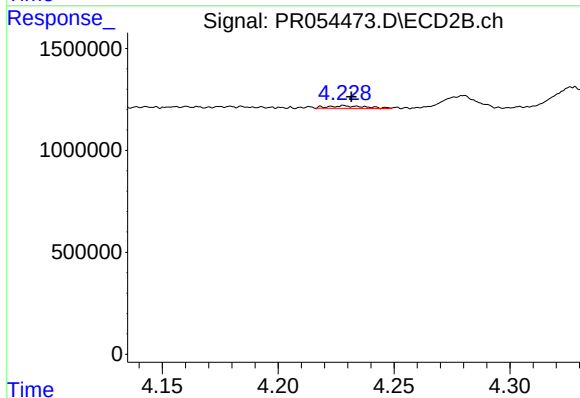
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 81220
Conc: 2.04 ng/ml



#13 AR-1232-3

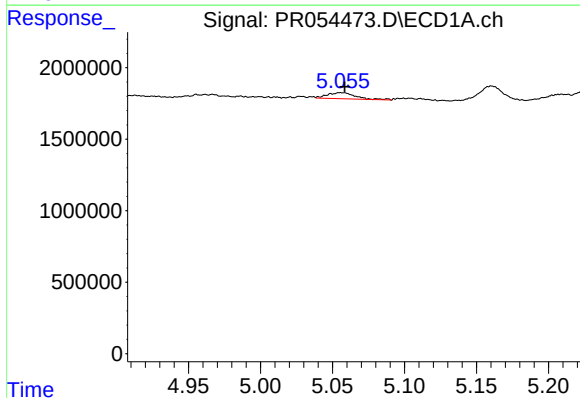
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



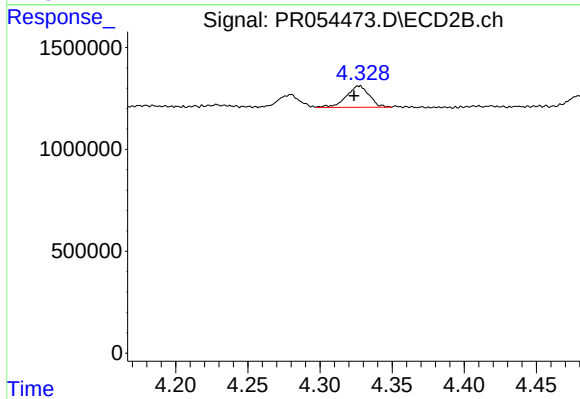
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 148793
Conc: 7.15 ng/ml



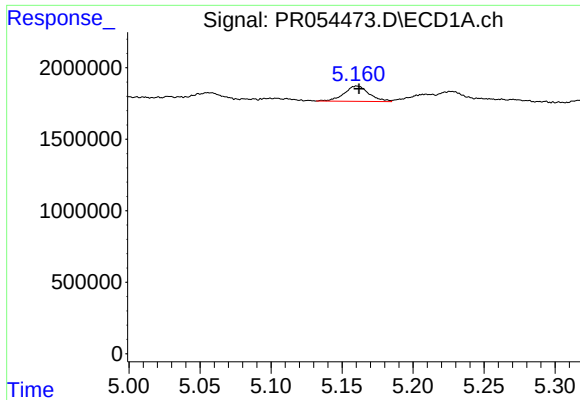
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 586672
Conc: 14.55 ng/ml



#14 AR-1232-4

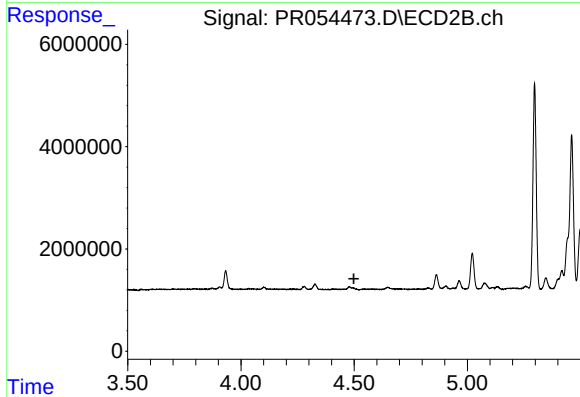
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 1162932
Conc: 63.58 ng/ml



#15 AR-1232-5

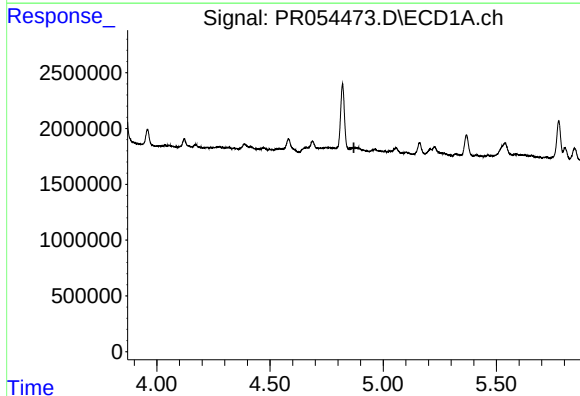
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 1308666
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



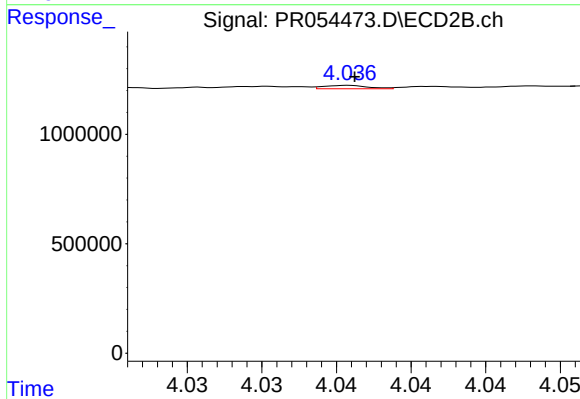
#15 AR-1232-5

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



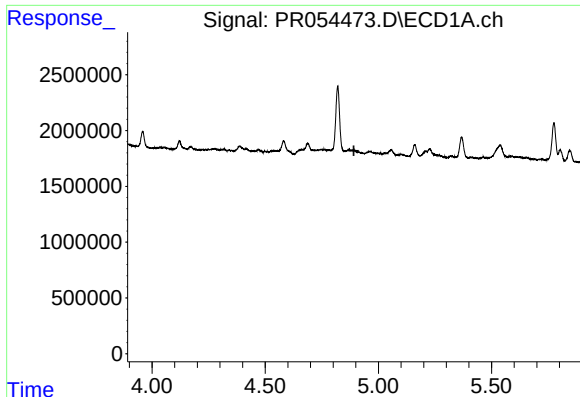
#16 AR-1242-1

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



#16 AR-1242-1

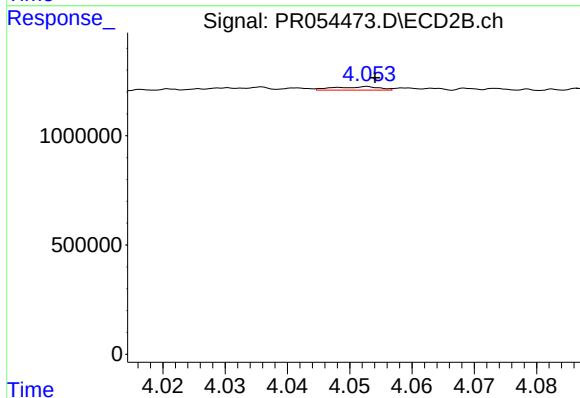
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 31590
Conc: 0.67 ng/ml



#17 AR-1242-2

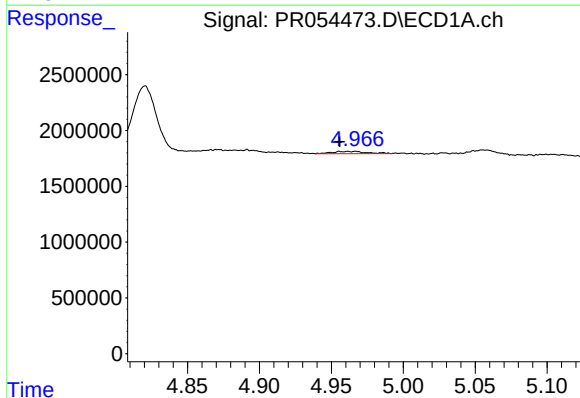
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



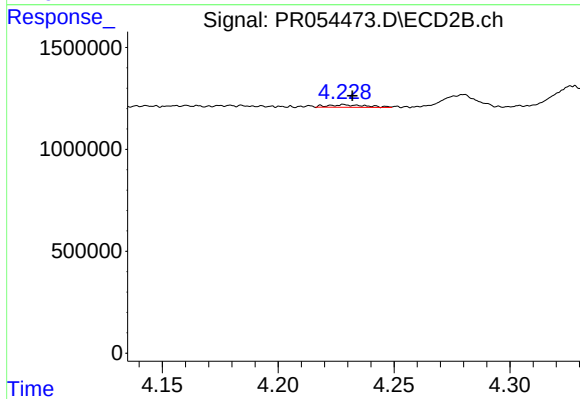
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 81220
Conc: 1.24 ng/ml



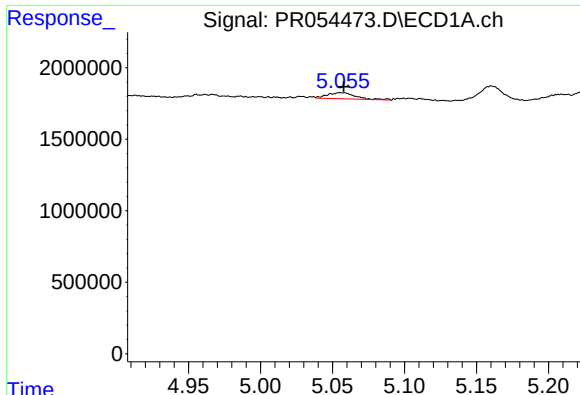
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 334366
Conc: 4.16 ng/ml



#18 AR-1242-3

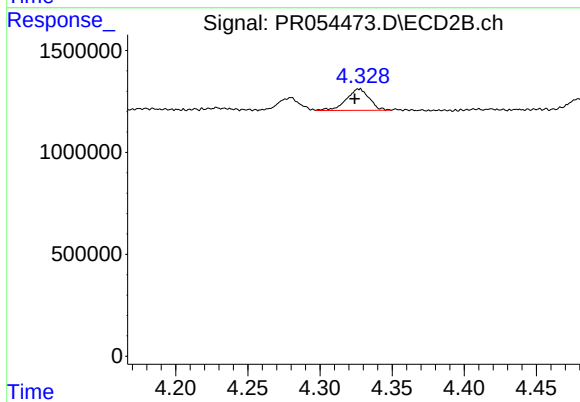
R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 148793
Conc: 4.30 ng/ml



#19 AR-1242-4

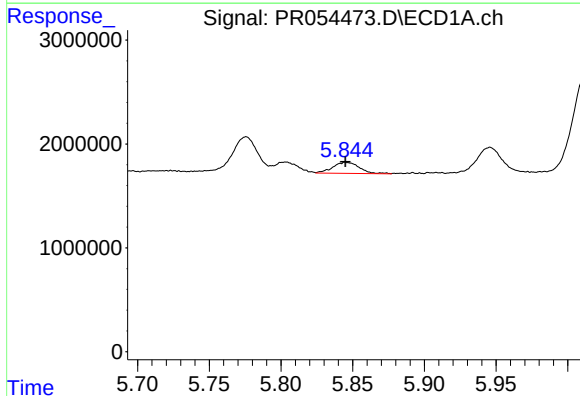
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 586672
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



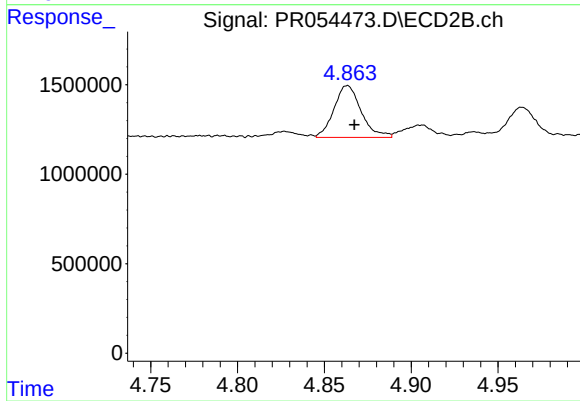
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 1162932
Conc: 35.16 ng/ml



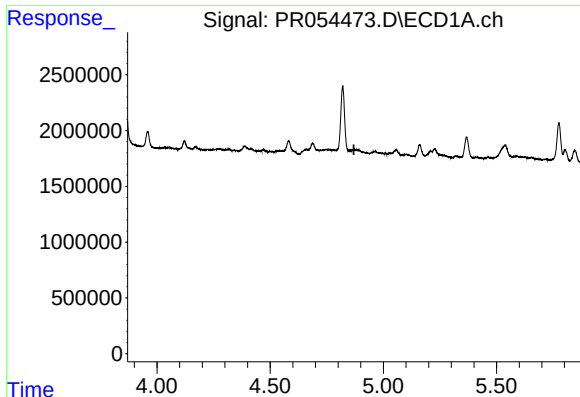
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1359000
Conc: 21.29 ng/ml



#20 AR-1242-5

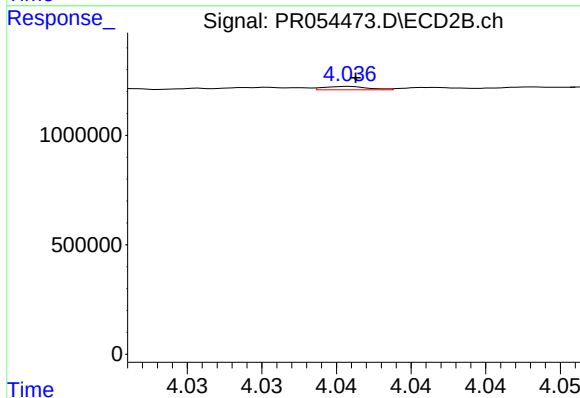
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 3148828
Conc: 74.38 ng/ml



#21 AR-1248-1

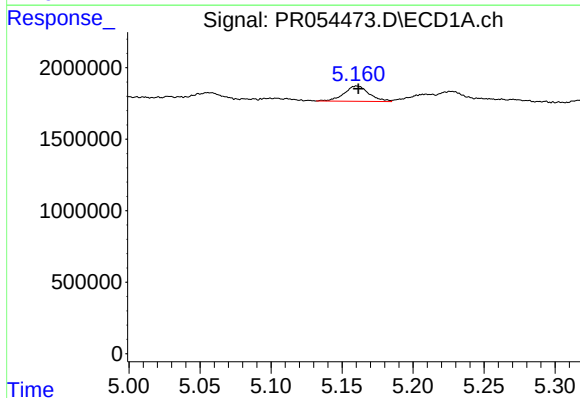
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



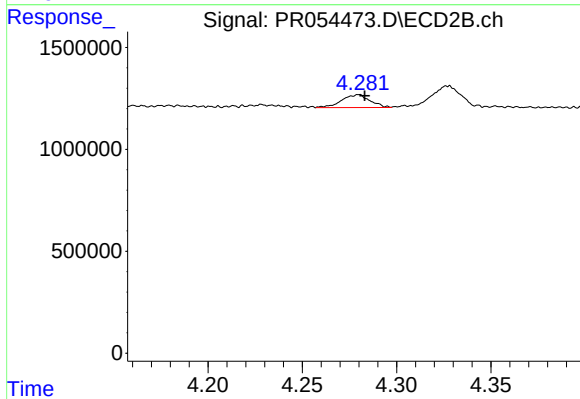
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 31590
Conc: 0.90 ng/ml



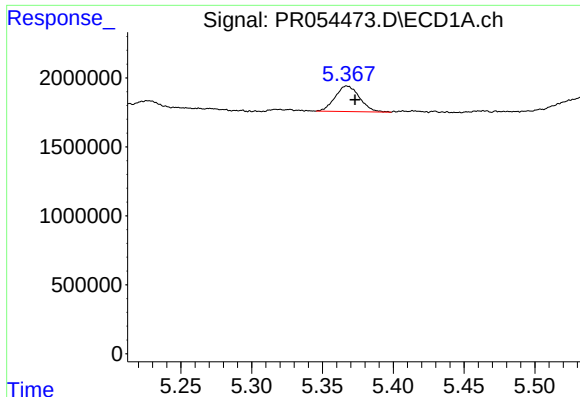
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 1308666
Conc: 14.20 ng/ml



#22 AR-1248-2

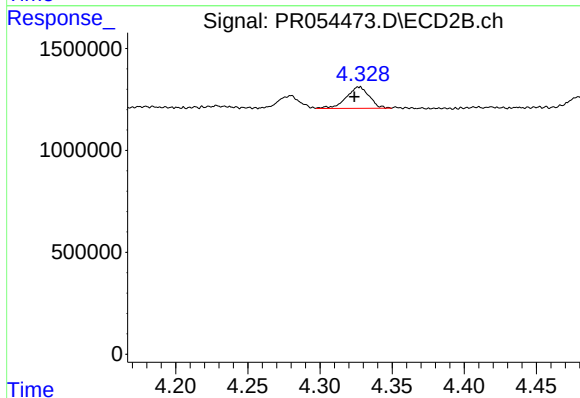
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 657655
Conc: 13.82 ng/ml



#23 AR-1248-3

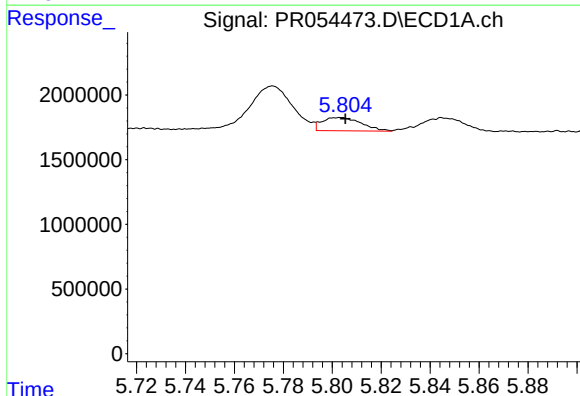
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2242166
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



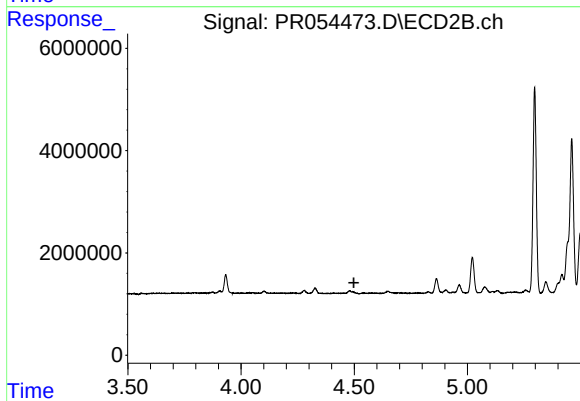
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 1162932
Conc: 23.71 ng/ml



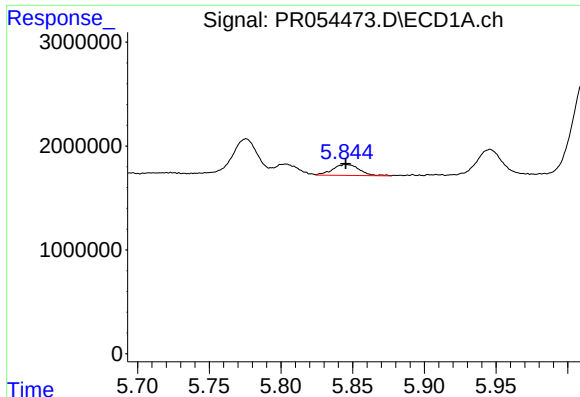
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1144304
Conc: 10.39 ng/ml



#24 AR-1248-4

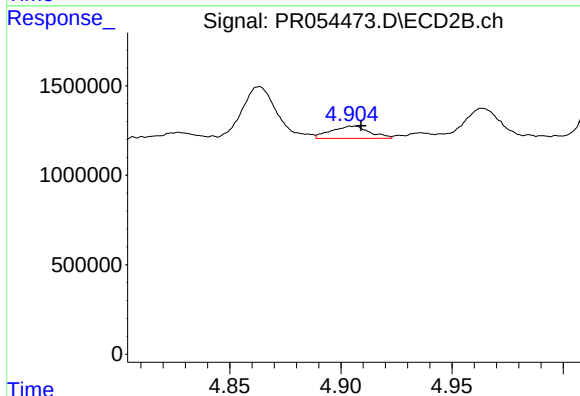
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

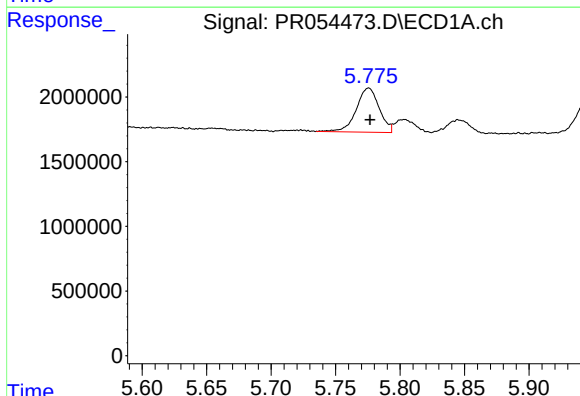
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1359000
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



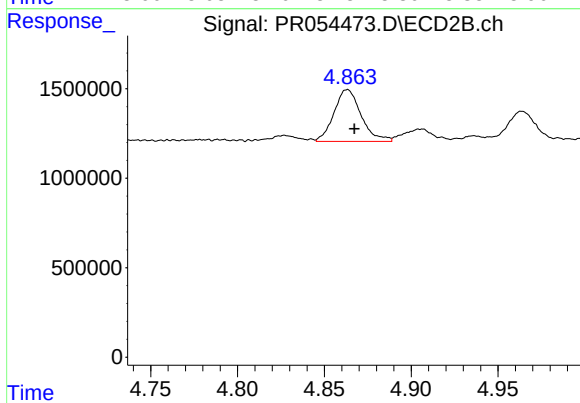
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 829498
Conc: 13.98 ng/ml



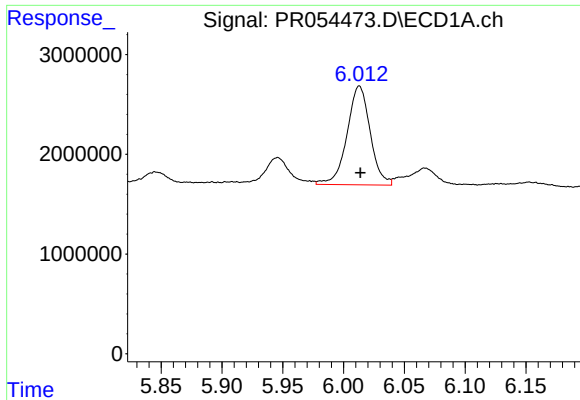
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 4224177
Conc: 35.70 ng/ml



#26 AR-1254-1

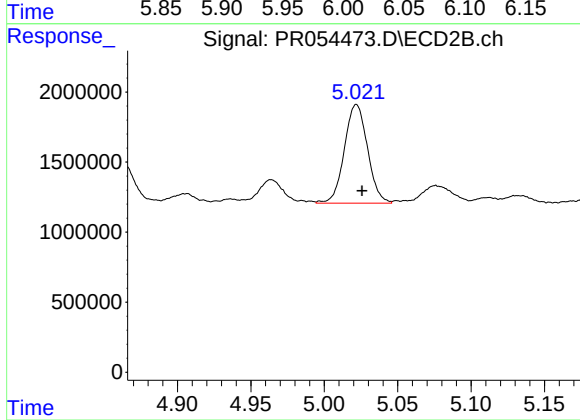
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 3148828
Conc: 33.98 ng/ml



#27 AR-1254-2

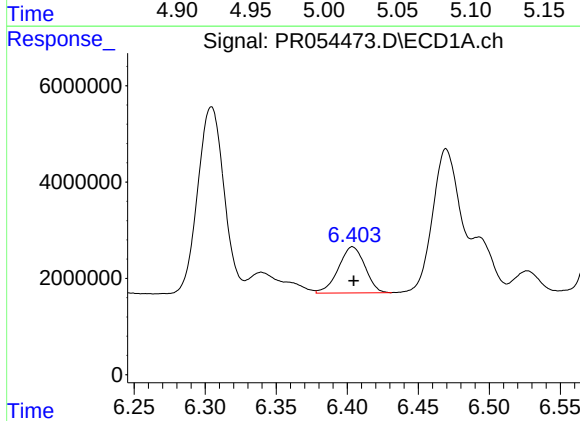
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 13135491
Conc: 75.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



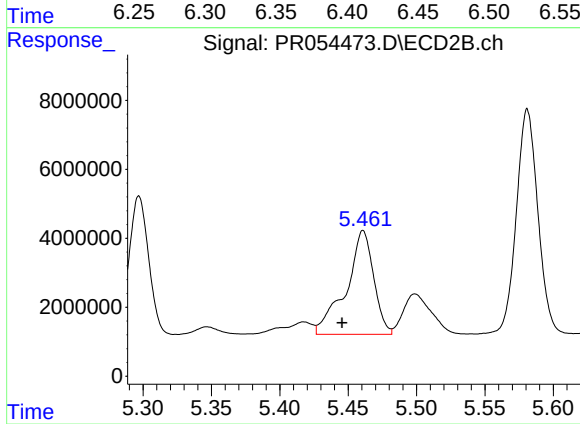
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 7730611
Conc: 95.79 ng/ml



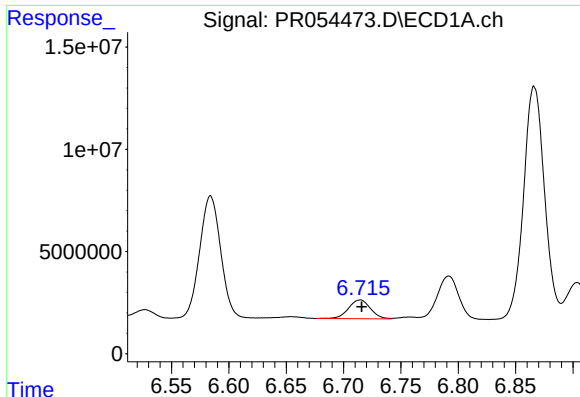
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 12447700
Conc: 73.36 ng/ml



#28 AR-1254-3

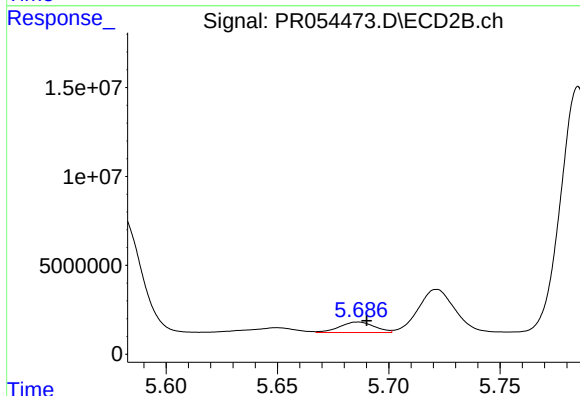
R.T.: 5.461 min
Delta R.T.: 0.015 min
Response: 42347726
Conc: 325.76 ng/ml



#29 AR-1254-4

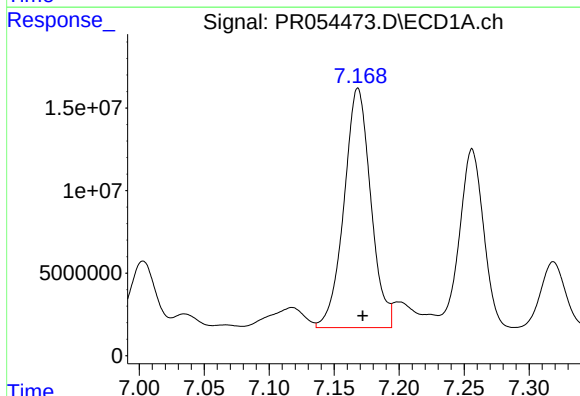
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 12256853
Conc: 103.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



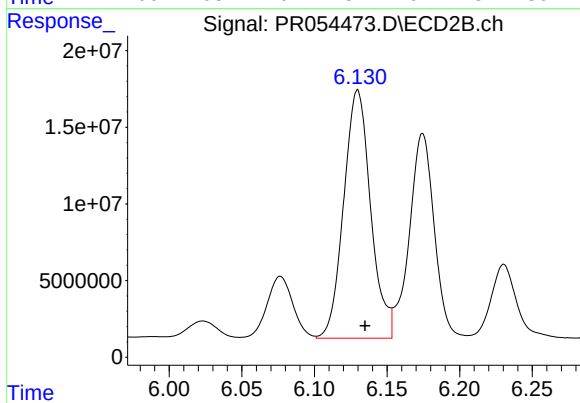
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 6388538
Conc: 78.32 ng/ml



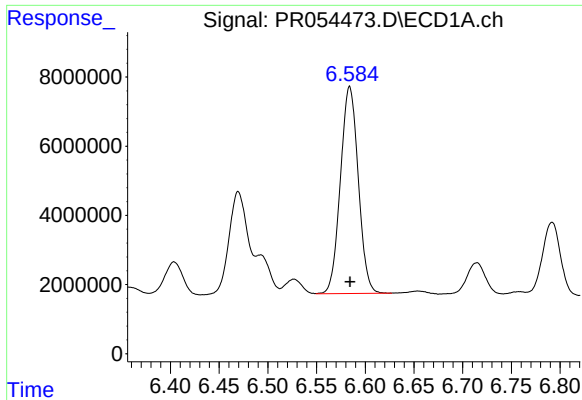
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 207804642
Conc: 1733.14 ng/ml



#30 AR-1254-5

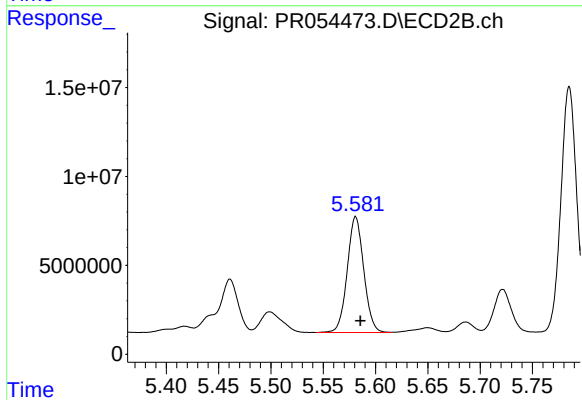
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 209149936
Conc: 1838.28 ng/ml



#31 AR-1260-1

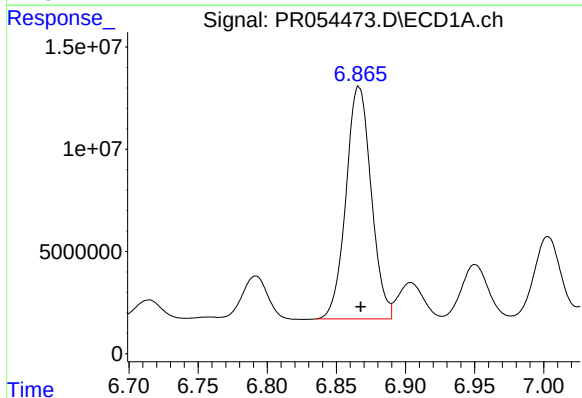
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 76295762
Conc: 663.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



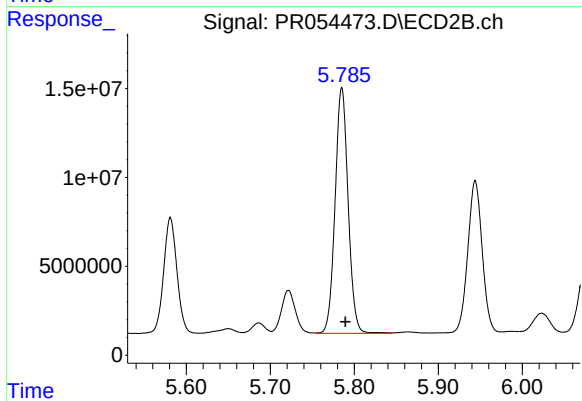
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 71896636
Conc: 878.90 ng/ml



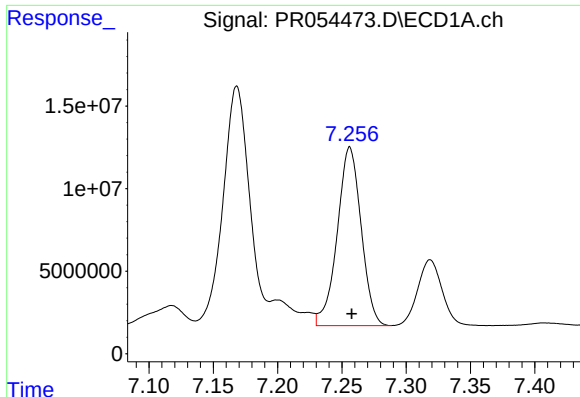
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 144422936
Conc: 1110.45 ng/ml



#32 AR-1260-2

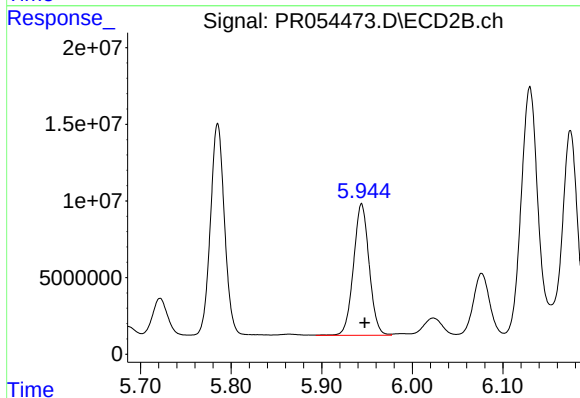
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 149125884
Conc: 1511.52 ng/ml



#33 AR-1260-3

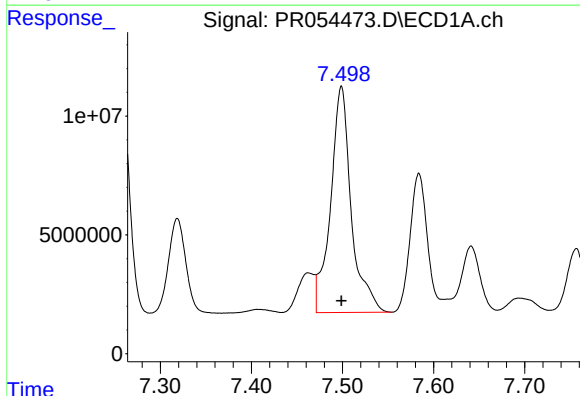
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 140022044
Conc: 1501.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



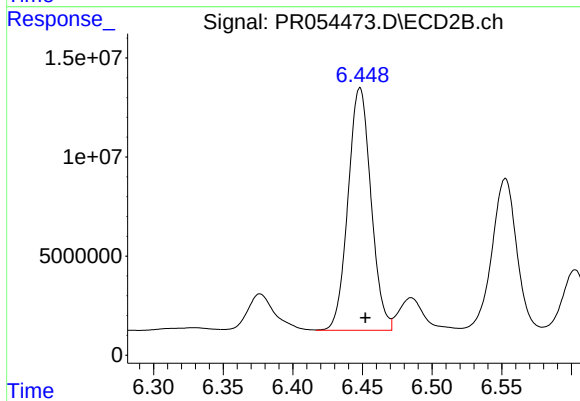
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 102967395
Conc: 1127.71 ng/ml



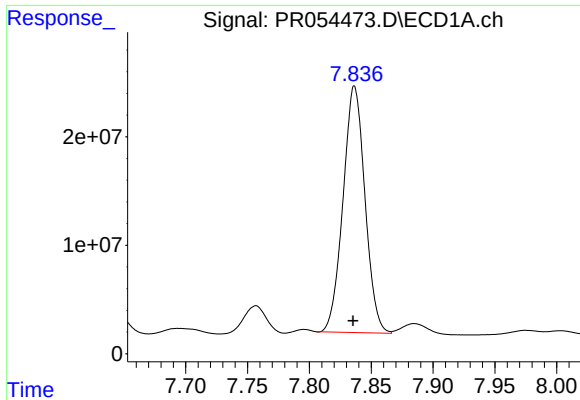
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 150550973
Conc: 1430.71 ng/ml



#34 AR-1260-4

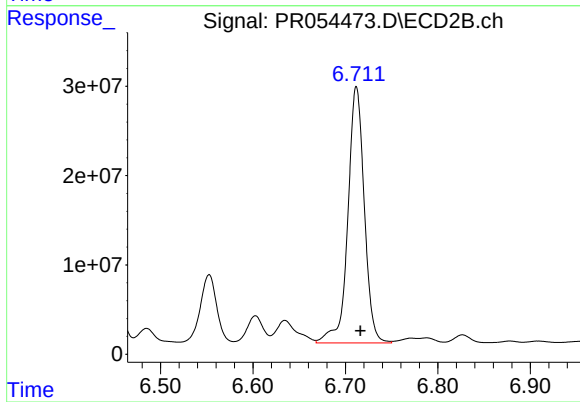
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 140407763
Conc: 1829.30 ng/ml



#35 AR-1260-5

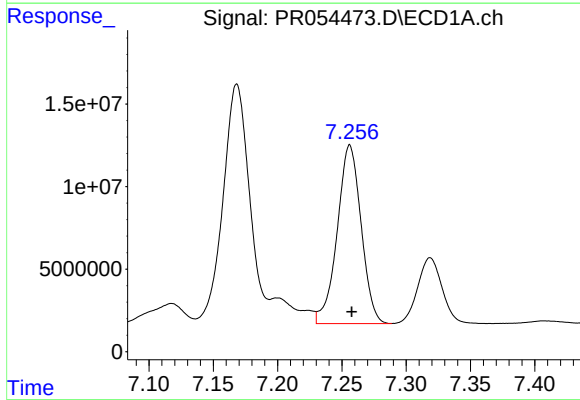
R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 280320298
Conc: 1489.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



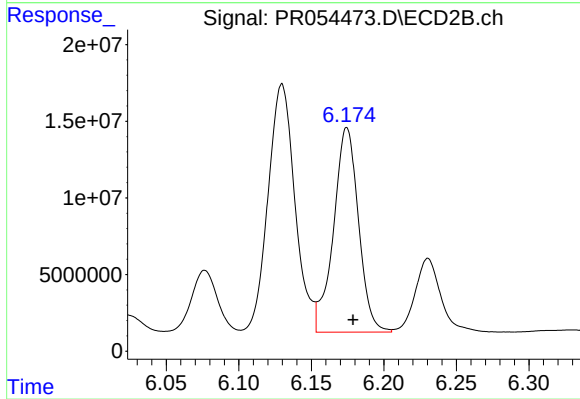
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 354945769
Conc: 1990.68 ng/ml



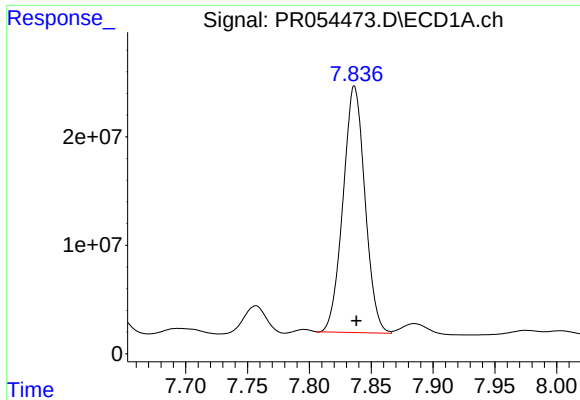
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 140022044
Conc: 1039.26 ng/ml



#36 AR-1262-1

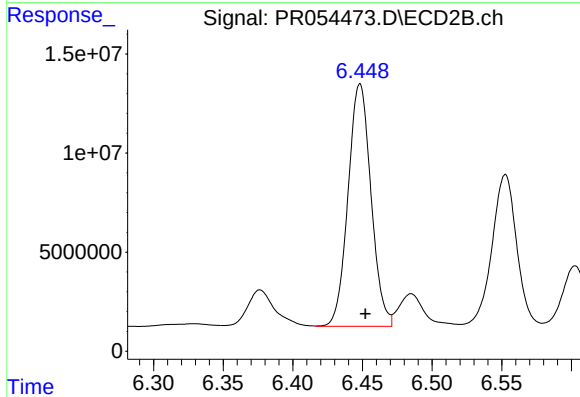
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 160211104
Conc: 1400.56 ng/ml



#37 AR-1262-2

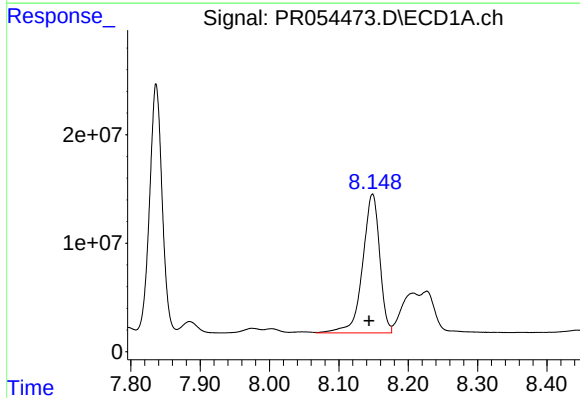
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 280320298
Conc: 1325.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



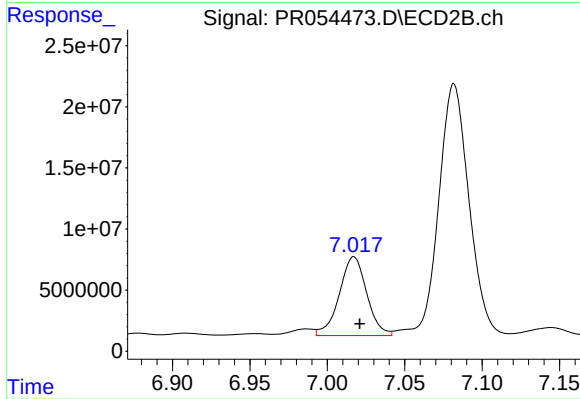
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 140407763
Conc: 1364.76 ng/ml



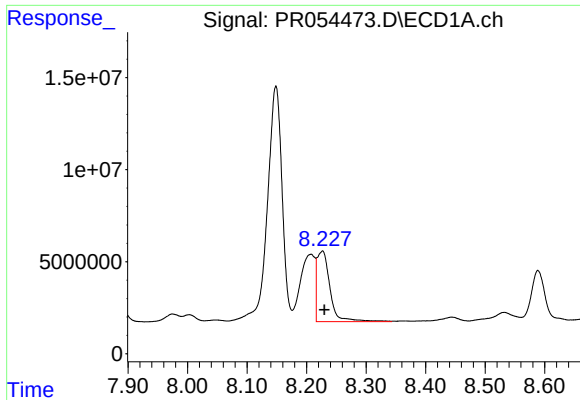
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 218900579
Conc: 1531.58 ng/ml



#38 AR-1262-3

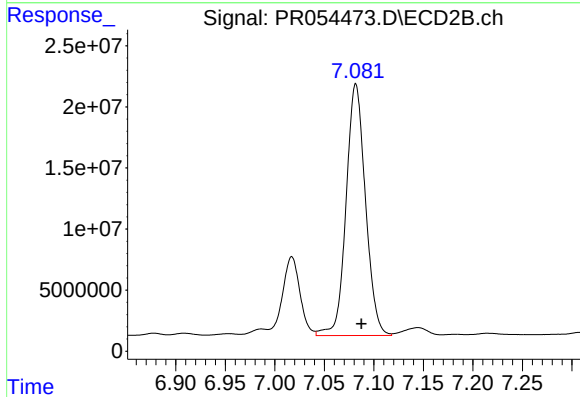
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 79628359
Conc: 998.70 ng/ml



#39 AR-1262-4

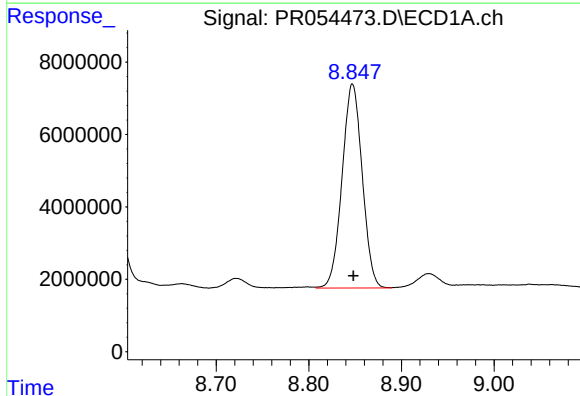
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 58740794
Conc: 829.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



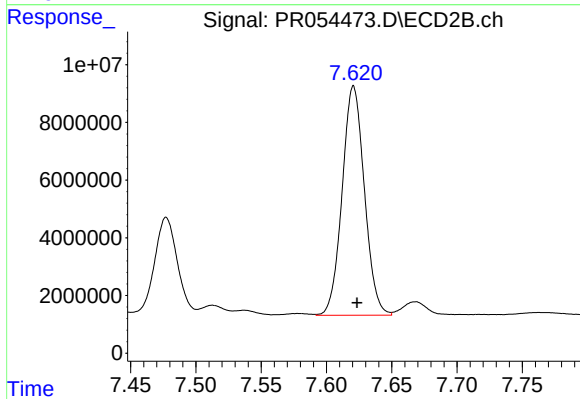
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 280538801
Conc: 1881.40 ng/ml



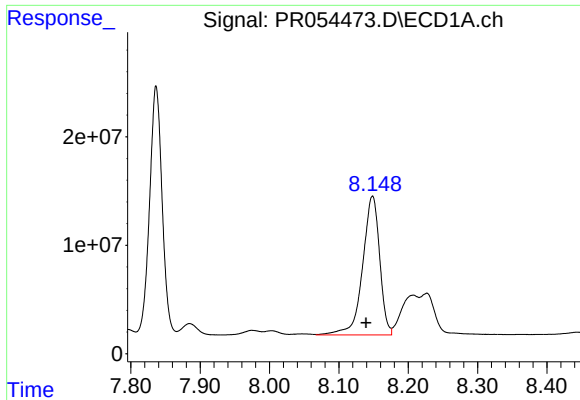
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 85044445
Conc: 1143.21 ng/ml



#40 AR-1262-5

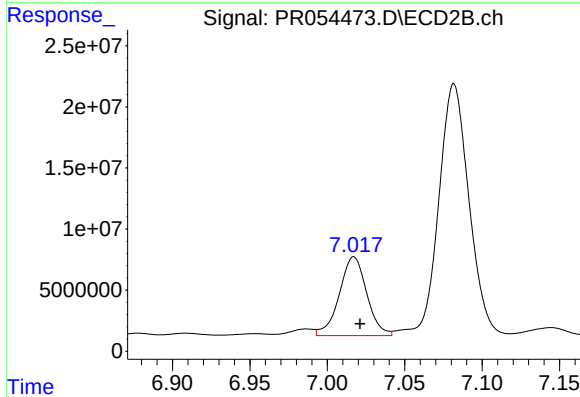
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 94327822
Conc: 1377.52 ng/ml



#41 AR-1268-1

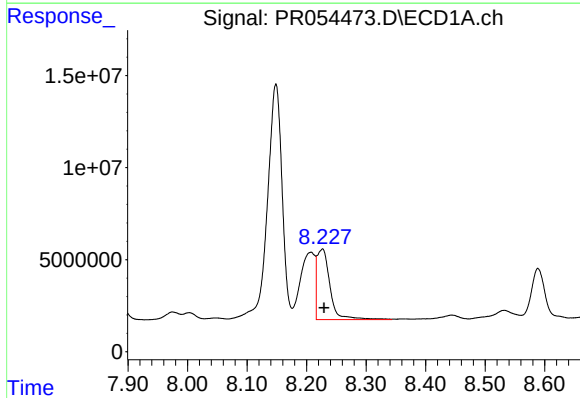
R.T.: 8.149 min
Delta R.T.: 0.009 min
Response: 218900579
Conc: 904.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



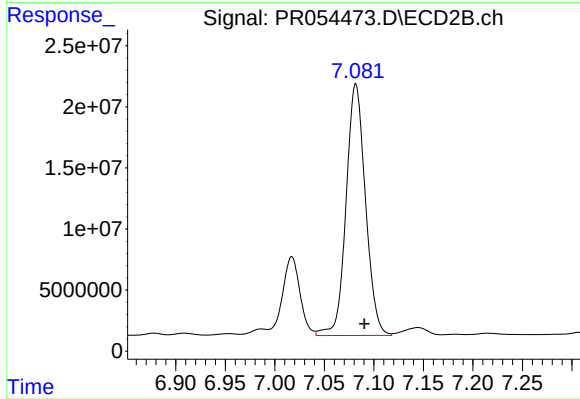
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 79628359
Conc: 337.94 ng/ml



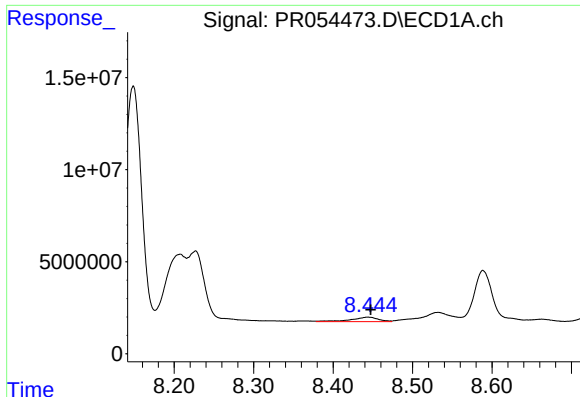
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 58740794
Conc: 268.02 ng/ml



#42 AR-1268-2

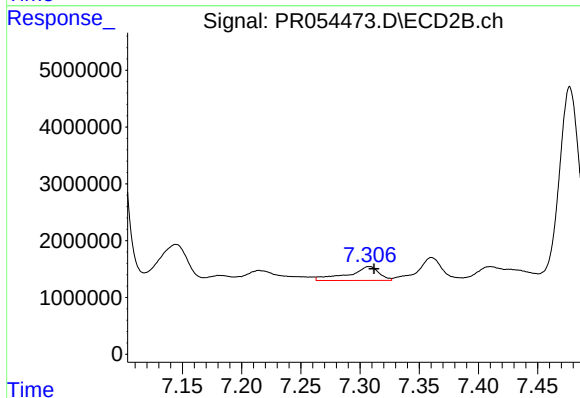
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 280538801
Conc: 1312.57 ng/ml



#43 AR-1268-3

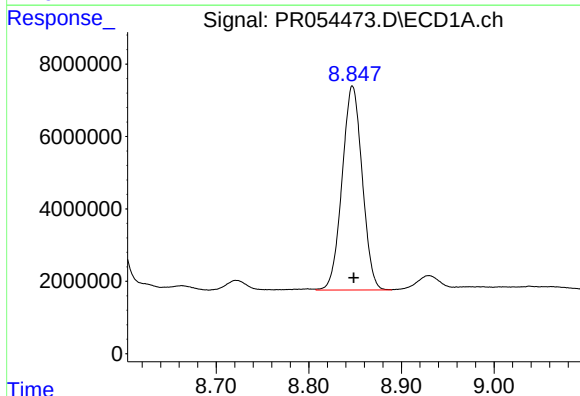
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 5636592
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



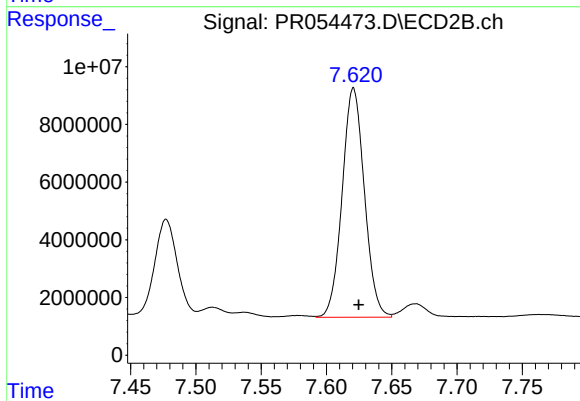
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 4455912
Conc: 24.74 ng/ml



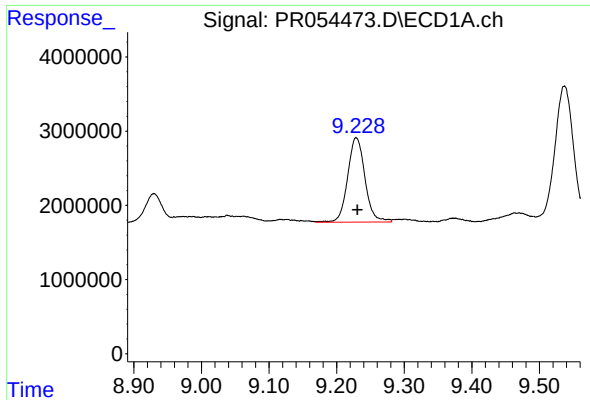
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 85044445
Conc: 1050.44 ng/ml



#44 AR-1268-4

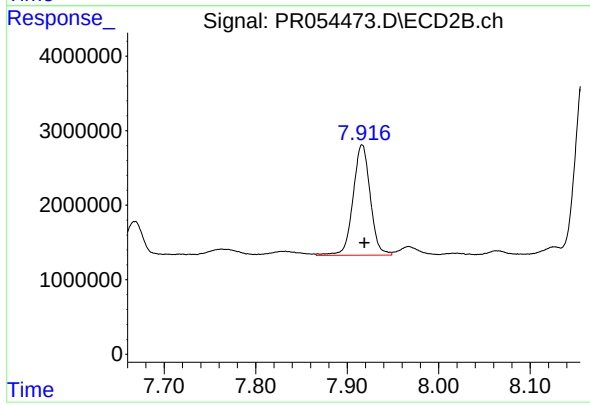
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 94327822
Conc: 1226.84 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 20279359
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 19312411
Conc: 34.09 ng/ml