

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 18:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.573	2.816	104.9E6	68135329	54.660	51.098
2)	SA Decachlor...	9.392	7.966	107.4E6	84155872	59.672	47.974
Target Compounds							
3)	L1 AR-1016-1	4.794	3.901	1239294	839053	17.569	15.116
4)	L1 AR-1016-2	4.819	3.917	1615382	686122	16.103	8.244 #
5)	L1 AR-1016-3	4.882	4.089	929510	529826	14.947	11.578
6)	L1 AR-1016-4	4.981	4.143	634955	17336952	12.523	425.574 #
7)	L1 AR-1016-5	5.294	4.352	13217374	10577009	259.598	219.491
9)	L2 AR-1221-2	3.887	3.110	1417437	1150836	77.392	80.719
10)	L2 AR-1221-3	3.969	3.192	418459	314261	7.688	7.286
11)	L3 AR-1232-1	3.969	3.192	418459	314261	9.196	8.676
12)	L3 AR-1232-2	4.512	3.917	683866	686122	30.816	19.686 #
13)	L3 AR-1232-3	4.819	4.089	1615382	529826	38.460	28.516 #
14)	L3 AR-1232-4	4.981	4.182	634955	5365203	29.681	320.761 #
15)	L3 AR-1232-5	5.081	4.352	22332947	10577009	1378.532	540.808 #
16)	L4 AR-1242-1	4.794	3.901	1239294	839053	23.552	20.699
17)	L4 AR-1242-2	4.819	3.917	1615382	686122	21.781	11.031 #
18)	L4 AR-1242-3	4.882	4.089	929510	529826	19.775	15.355
19)	L4 AR-1242-4	4.981	4.182	634955	5365203	16.542	163.123 #
20)	L4 AR-1242-5	5.765	4.714	12300078	41433674	293.235	969.384 #
21)	L5 AR-1248-1	4.794	3.901	1239294	839053	31.976	27.654
22)	L5 AR-1248-2	5.081	4.143	22332947	17336952	420.154	358.818
23)	L5 AR-1248-3	5.294	4.182	13217374	5365203	210.863	113.794 #
24)	L5 AR-1248-4	5.724	4.352	19596125	10577009	276.963	183.289 #
25)	L5 AR-1248-5	5.765	4.755	12300078	5053736	178.587	88.360 #
26)	L6 AR-1254-1	5.693	4.714	37561074	41433674	495.954	437.728
27)	L6 AR-1254-2	5.927	4.872	59336019	36159946	496.349	432.318
28)	L6 AR-1254-3	6.321	5.283	61878296	57141638	492.318	433.505
29)	L6 AR-1254-4	6.630	5.526	47028112	36222441	488.682	433.586
30)	L6 AR-1254-5	7.082	5.963	50911505	51655018	493.408	440.505
31)	L7 AR-1260-1	6.495	5.422	24825032	29025649	274.603	327.377
32)	L7 AR-1260-2	6.775	5.624	28438755	23651288	261.372	222.224
33)	L7 AR-1260-3	7.145f	5.774	6546821	23736737	77.873	238.725 #
34)	L7 AR-1260-4	7.397	6.277	20864147	2694920	214.200	31.227 #
35)	L7 AR-1260-5	7.743	6.541	7562136	6468668	41.333	33.043
36)	L8 AR-1262-1	7.145f	6.032f	6546821	4036464	57.638	35.086 #
37)	L8 AR-1262-2	7.743	6.277	7562136	2694920	37.944	25.673 #
38)	L8 AR-1262-3	8.061f	6.842	10499988	328155	75.764	3.848 #
39)	L8 AR-1262-4	8.107f	6.901	4452524	6514847	81.615	41.116 #
40)	L8 AR-1262-5	8.736	7.441	3254079	1822206	44.761	23.092 #
41)	L9 AR-1268-1	8.061f	6.842	10499988	328155	44.922	1.366 #
42)	L9 AR-1268-2	8.107f	6.901	4452524	6514847	20.559	29.142 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 18:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

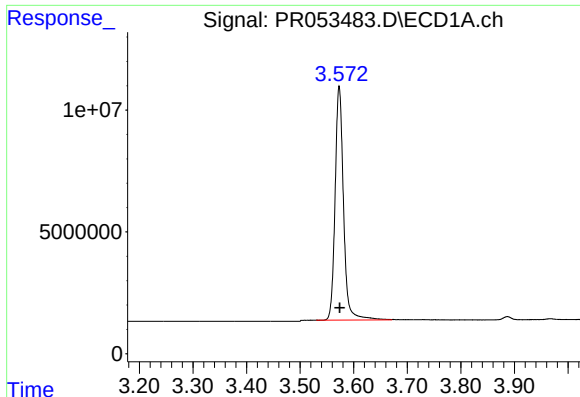
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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	8.334	7.126	2975503	526311	16.577	2.726 #
44) L9	AR-1268-4	8.736	7.441	3254079	1822206	40.738	20.782 #
45) L9	AR-1268-5	0.000	7.732	0	1981688	N.D.	3.315 #

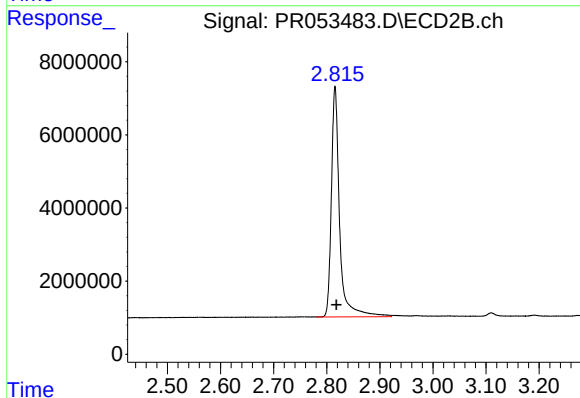
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

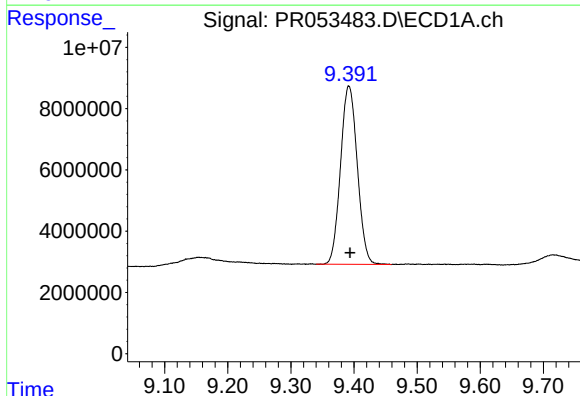
R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 104865536
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



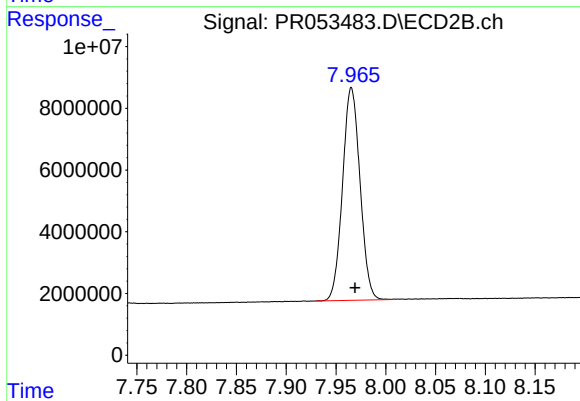
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.002 min
Response: 68135329
Conc: 51.10 ng/ml



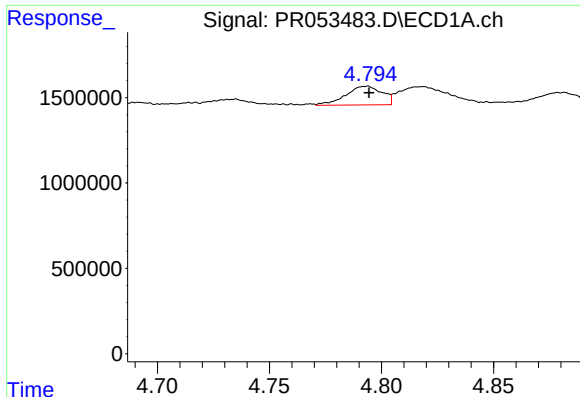
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 107400076
Conc: 59.67 ng/ml



#2 Decachlorobiphenyl

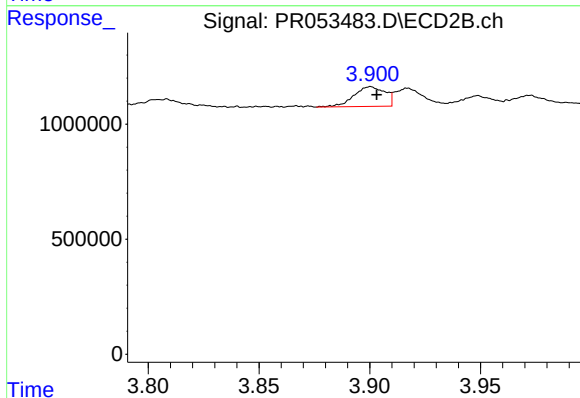
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 84155872
Conc: 47.97 ng/ml



#3 AR-1016-1

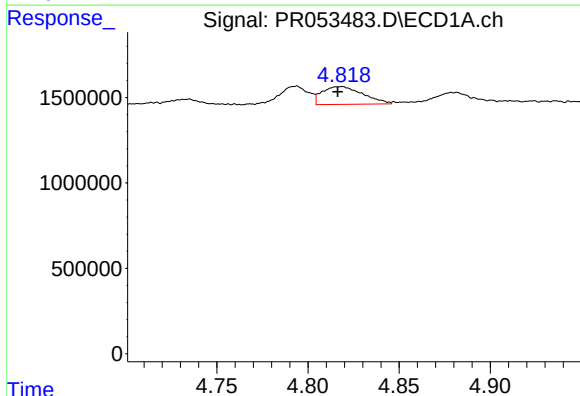
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1239294
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



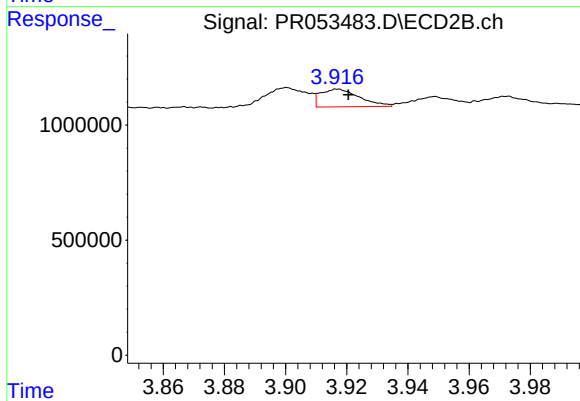
#3 AR-1016-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 839053
Conc: 15.12 ng/ml



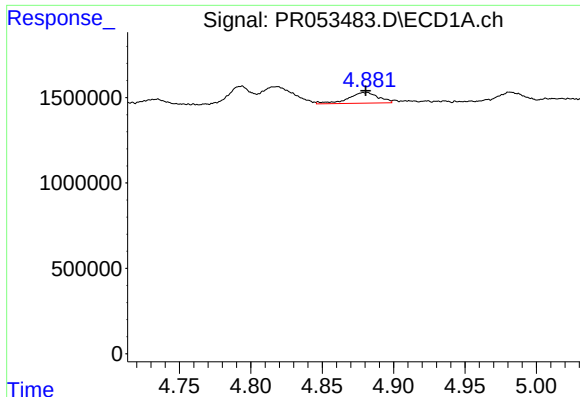
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 1615382
Conc: 16.10 ng/ml



#4 AR-1016-2

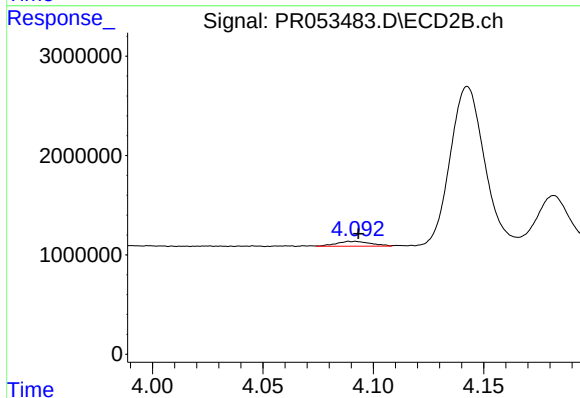
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 686122
Conc: 8.24 ng/ml



#5 AR-1016-3

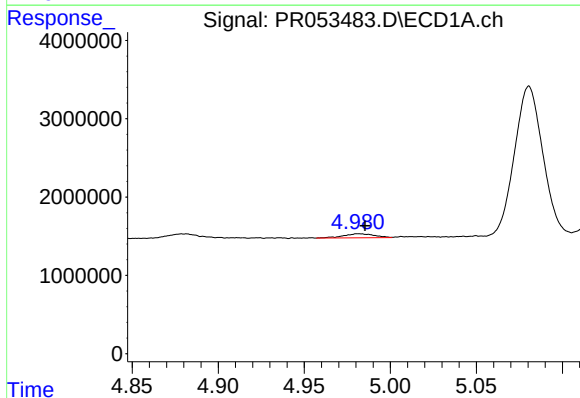
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 929510
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



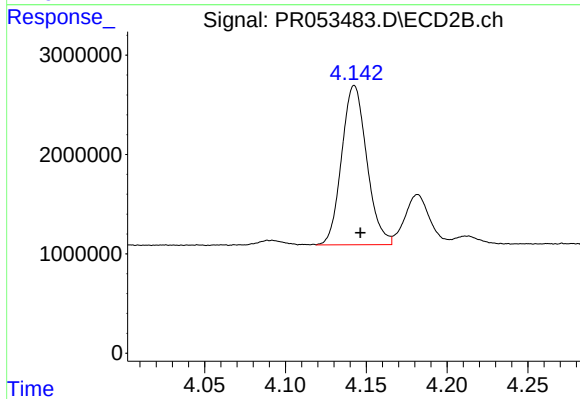
#5 AR-1016-3

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 529826
Conc: 11.58 ng/ml



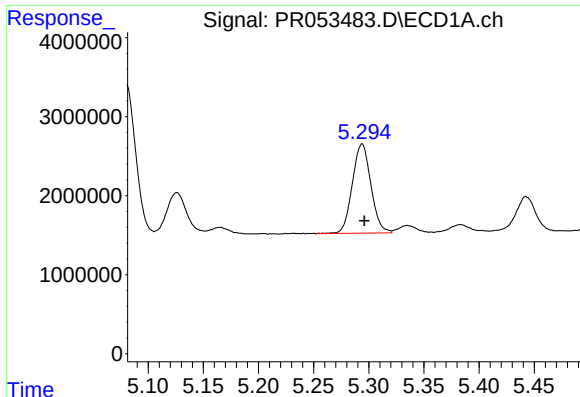
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 634955
Conc: 12.52 ng/ml



#6 AR-1016-4

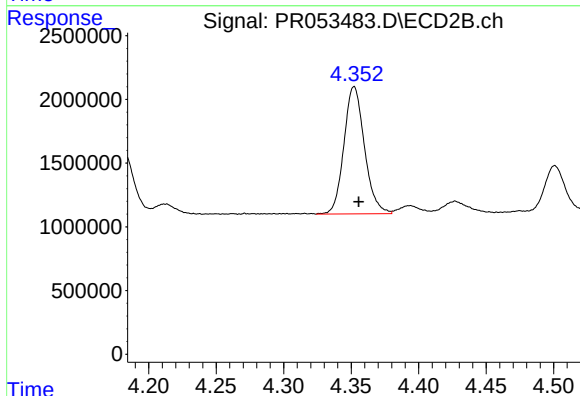
R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 17336952
Conc: 425.57 ng/ml



#7 AR-1016-5

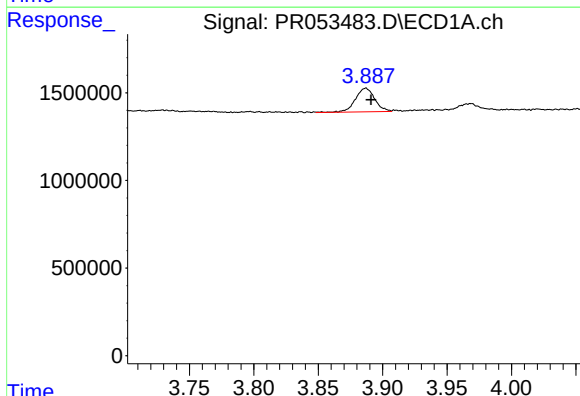
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 13217374
Conc: 259.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



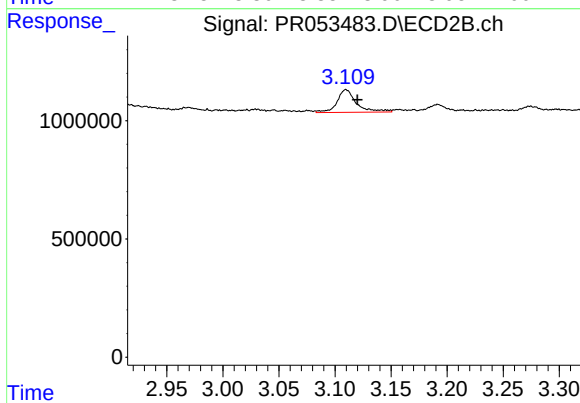
#7 AR-1016-5

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 10577009
Conc: 219.49 ng/ml



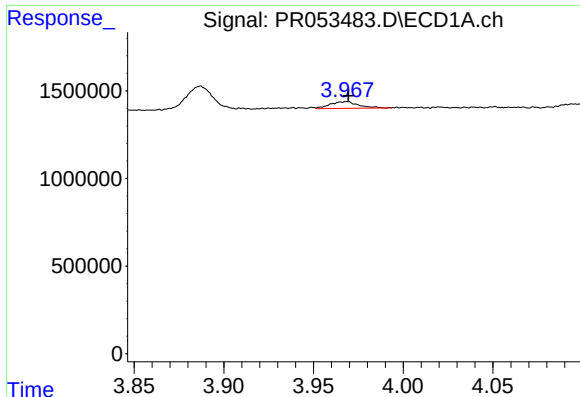
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.004 min
Response: 1417437
Conc: 77.39 ng/ml



#9 AR-1221-2

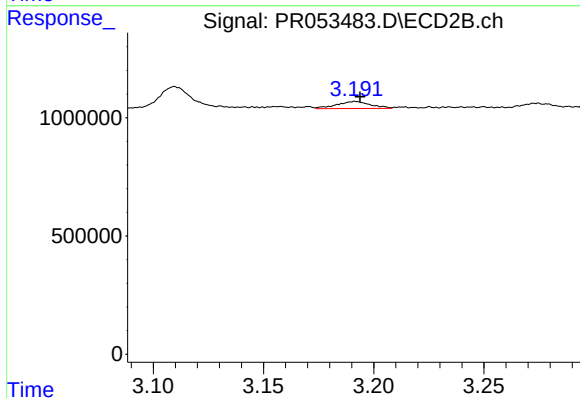
R.T.: 3.110 min
Delta R.T.: -0.011 min
Response: 1150836
Conc: 80.72 ng/ml



#10 AR-1221-3

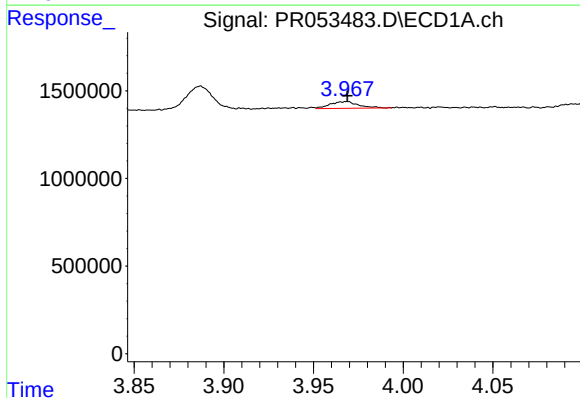
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 418459
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



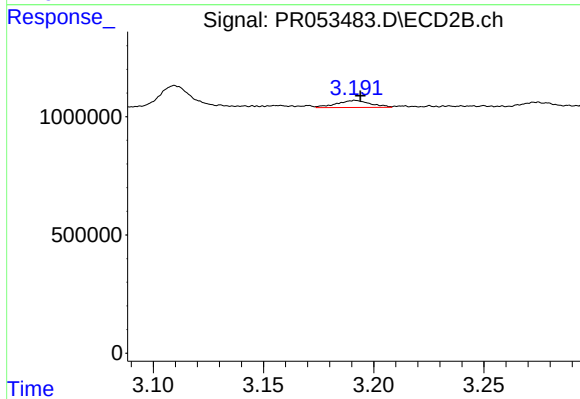
#10 AR-1221-3

R.T.: 3.192 min
Delta R.T.: -0.002 min
Response: 314261
Conc: 7.29 ng/ml



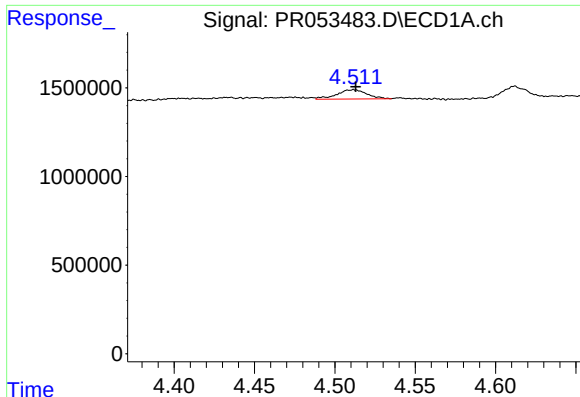
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 418459
Conc: 9.20 ng/ml



#11 AR-1232-1

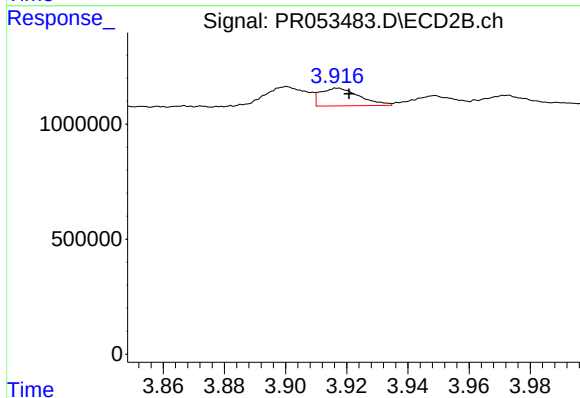
R.T.: 3.192 min
Delta R.T.: -0.002 min
Response: 314261
Conc: 8.68 ng/ml



#12 AR-1232-2

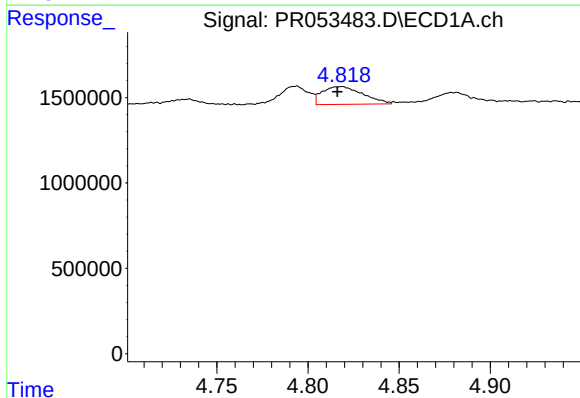
R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 683866
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



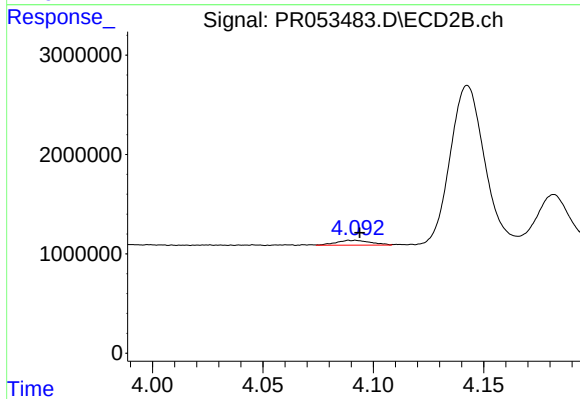
#12 AR-1232-2

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 686122
Conc: 19.69 ng/ml



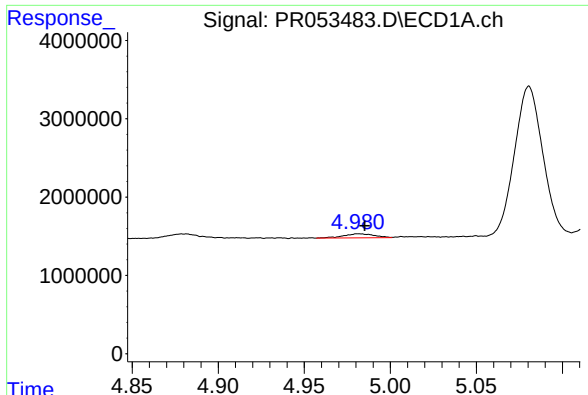
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 1615382
Conc: 38.46 ng/ml



#13 AR-1232-3

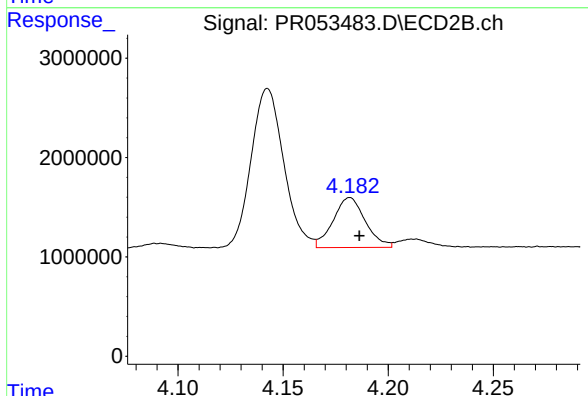
R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 529826
Conc: 28.52 ng/ml



#14 AR-1232-4

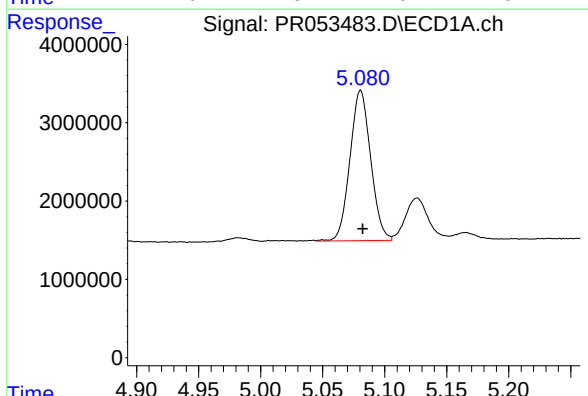
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 634955
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



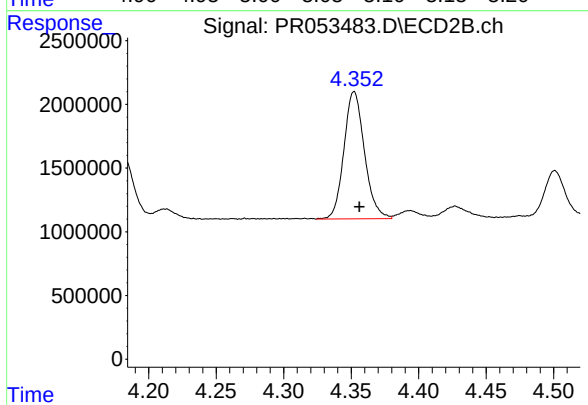
#14 AR-1232-4

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 5365203
Conc: 320.76 ng/ml



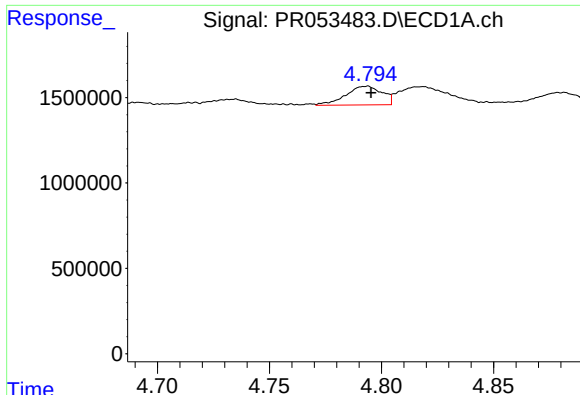
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 22332947
Conc: 1378.53 ng/ml



#15 AR-1232-5

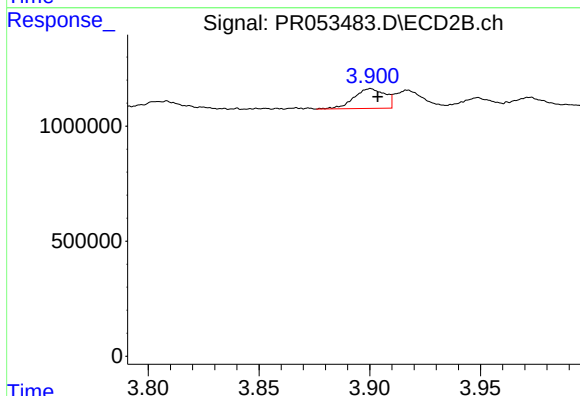
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 10577009
Conc: 540.81 ng/ml



#16 AR-1242-1

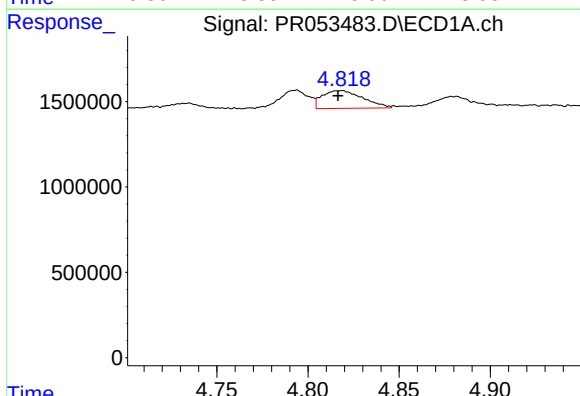
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 1239294
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



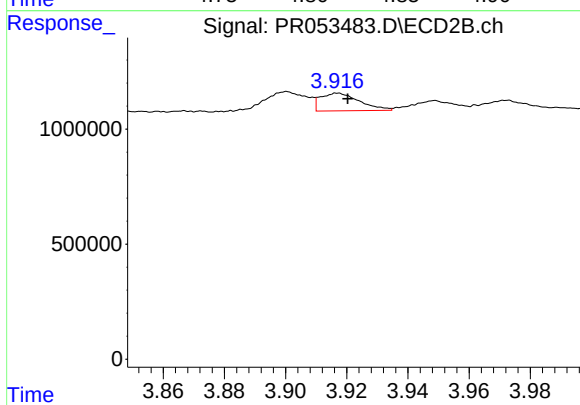
#16 AR-1242-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 839053
Conc: 20.70 ng/ml



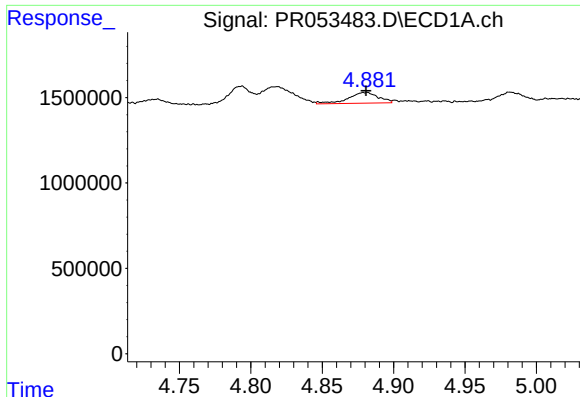
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 1615382
Conc: 21.78 ng/ml



#17 AR-1242-2

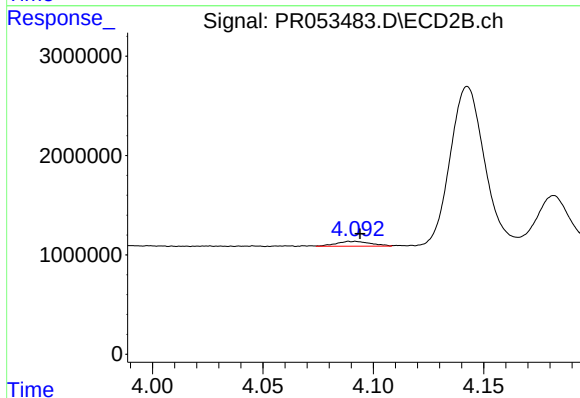
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 686122
Conc: 11.03 ng/ml



#18 AR-1242-3

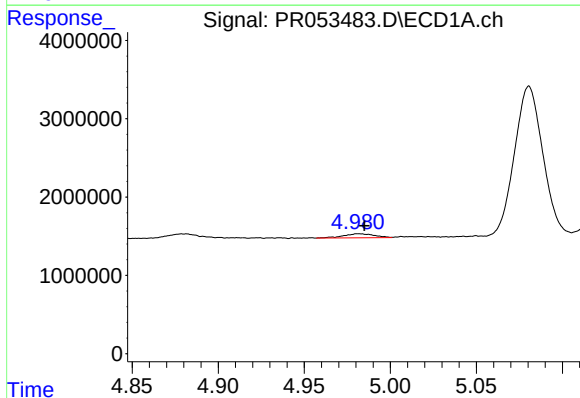
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 929510
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



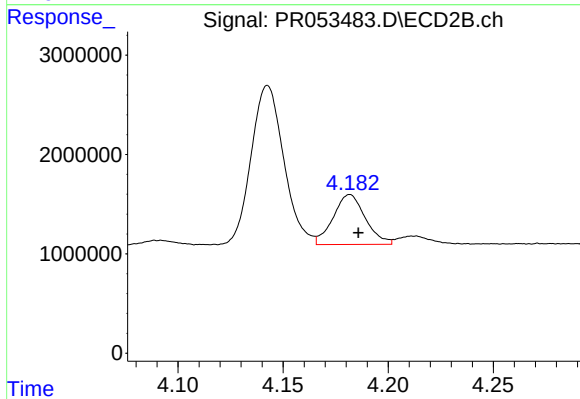
#18 AR-1242-3

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 529826
Conc: 15.36 ng/ml



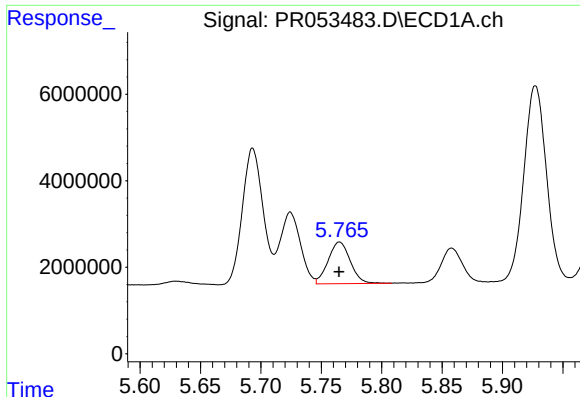
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 634955
Conc: 16.54 ng/ml



#19 AR-1242-4

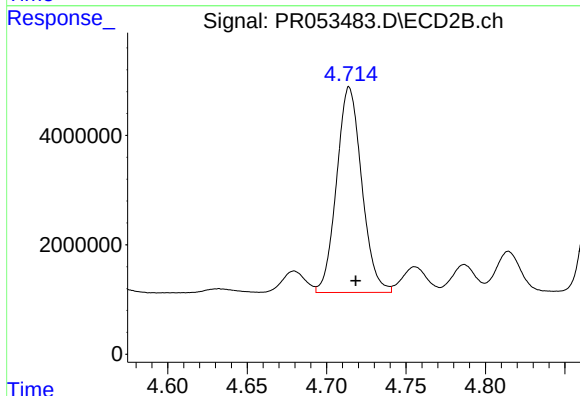
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 5365203
Conc: 163.12 ng/ml



#20 AR-1242-5

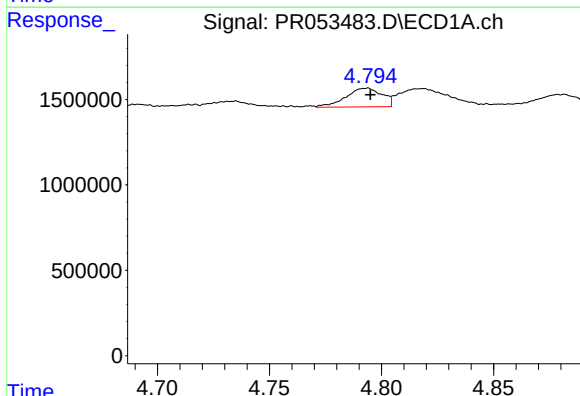
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 12300078
Conc: 293.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



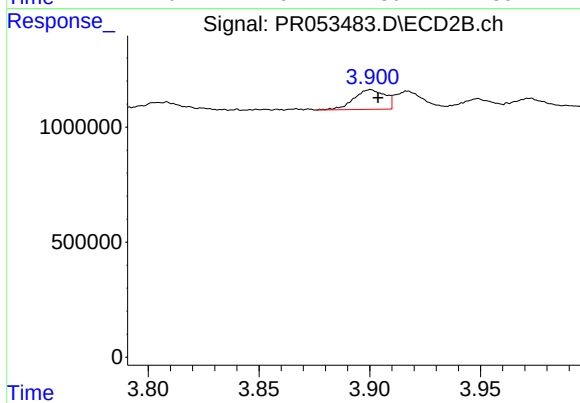
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 41433674
Conc: 969.38 ng/ml



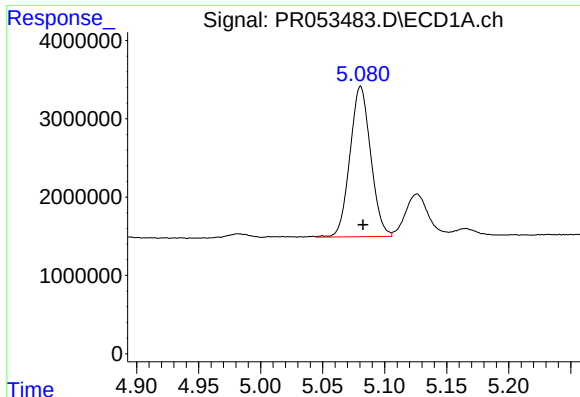
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 1239294
Conc: 31.98 ng/ml



#21 AR-1248-1

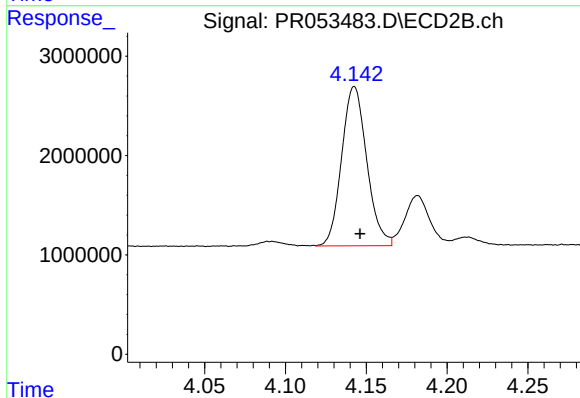
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 839053
Conc: 27.65 ng/ml



#22 AR-1248-2

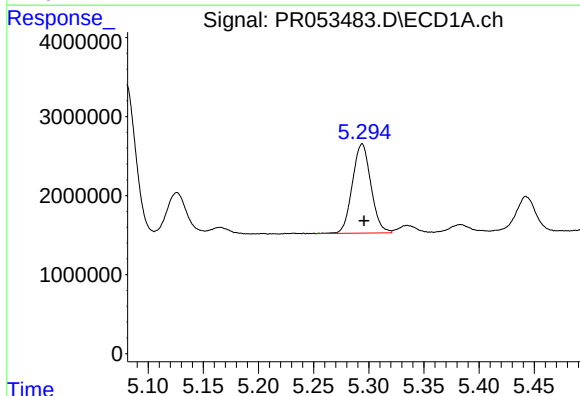
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 22332947
Conc: 420.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



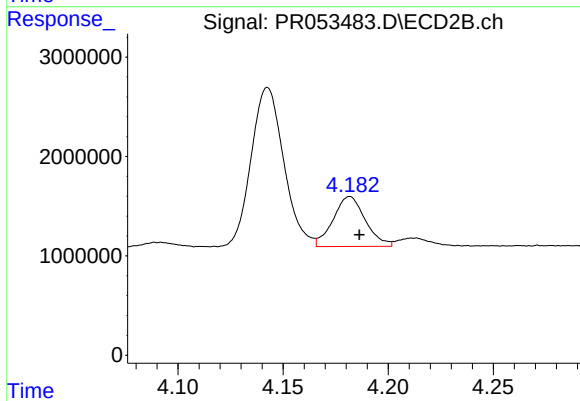
#22 AR-1248-2

R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 17336952
Conc: 358.82 ng/ml



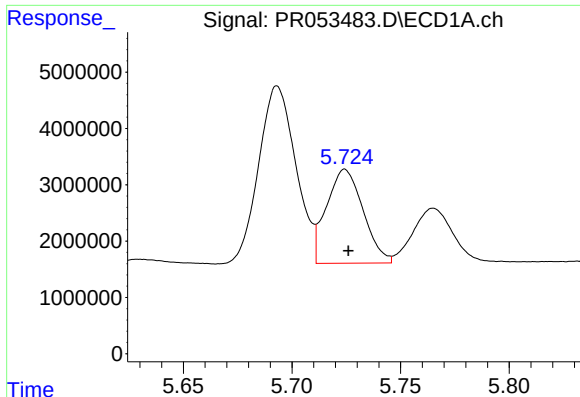
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 13217374
Conc: 210.86 ng/ml



#23 AR-1248-3

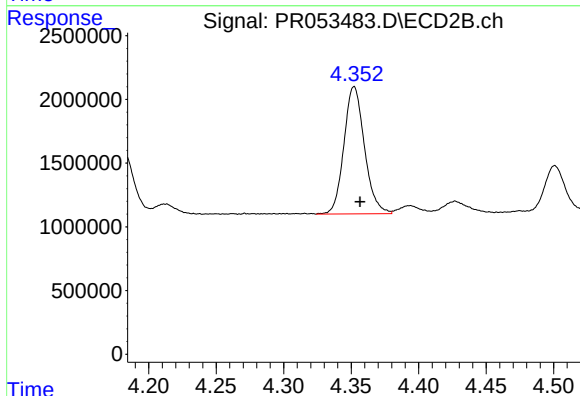
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 5365203
Conc: 113.79 ng/ml



#24 AR-1248-4

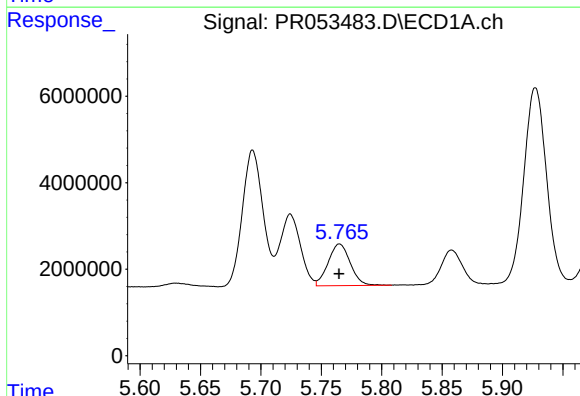
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 19596125
Conc: 276.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



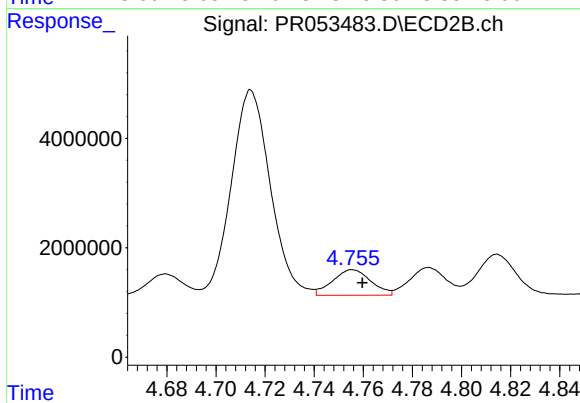
#24 AR-1248-4

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 10577009
Conc: 183.29 ng/ml



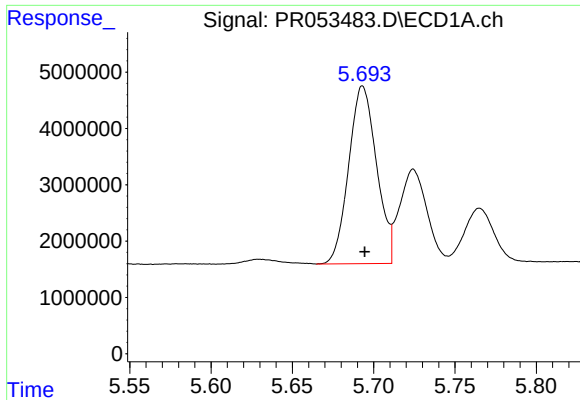
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 12300078
Conc: 178.59 ng/ml



#25 AR-1248-5

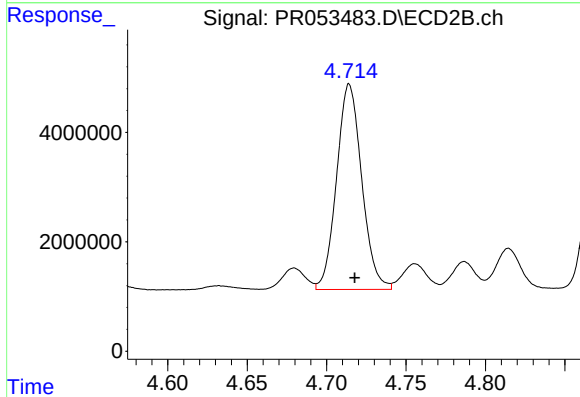
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 5053736
Conc: 88.36 ng/ml



#26 AR-1254-1

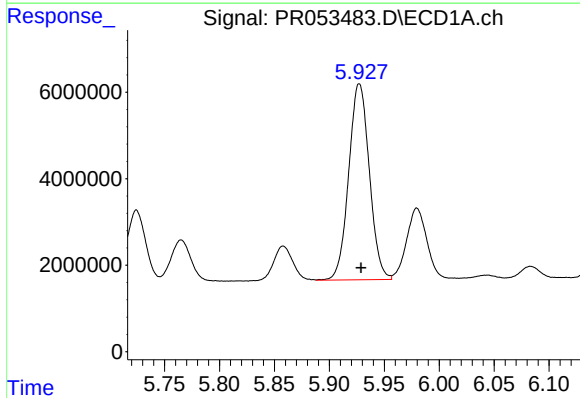
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 37561074
Conc: 495.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



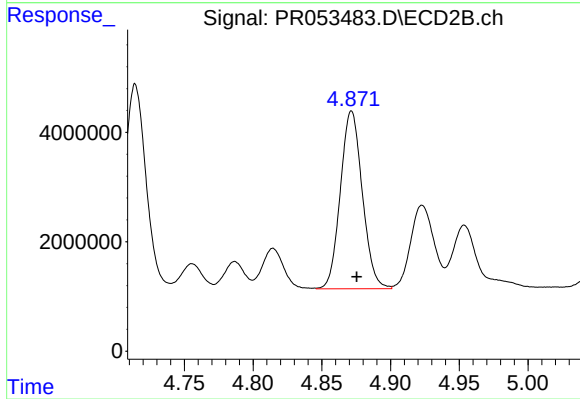
#26 AR-1254-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 41433674
Conc: 437.73 ng/ml



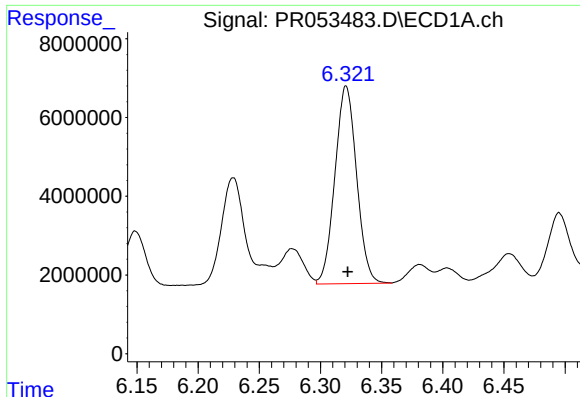
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 59336019
Conc: 496.35 ng/ml



#27 AR-1254-2

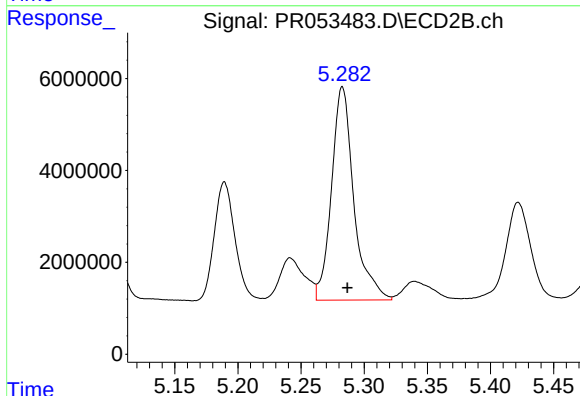
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 36159946
Conc: 432.32 ng/ml



#28 AR-1254-3

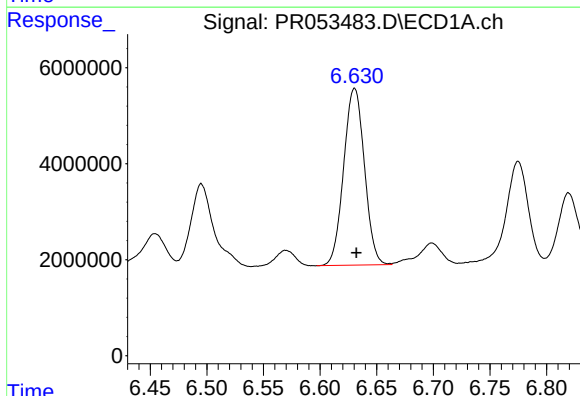
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 61878296
Conc: 492.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



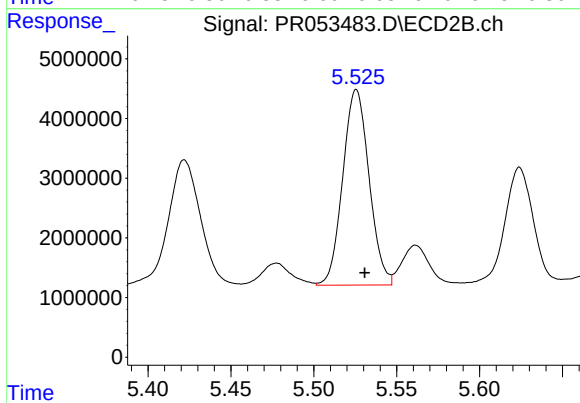
#28 AR-1254-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 57141638
Conc: 433.51 ng/ml



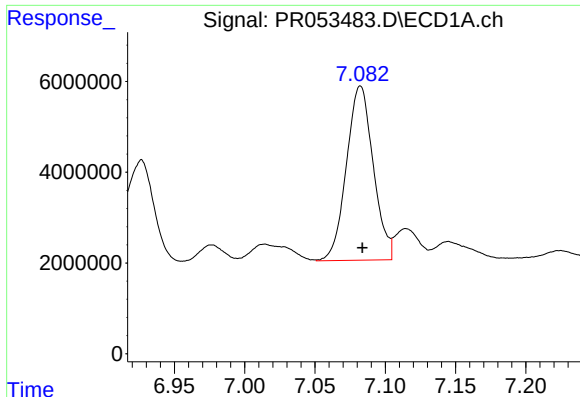
#29 AR-1254-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 47028112
Conc: 488.68 ng/ml



#29 AR-1254-4

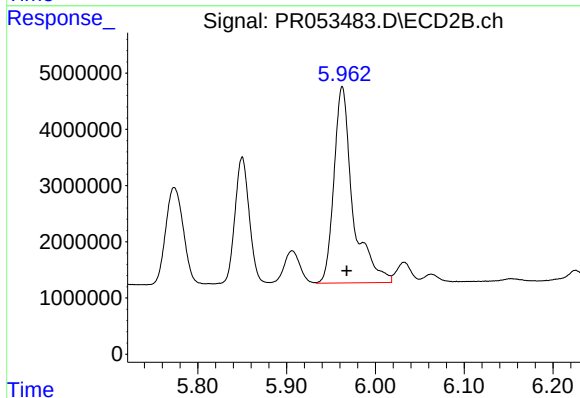
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 36222441
Conc: 433.59 ng/ml



#30 AR-1254-5

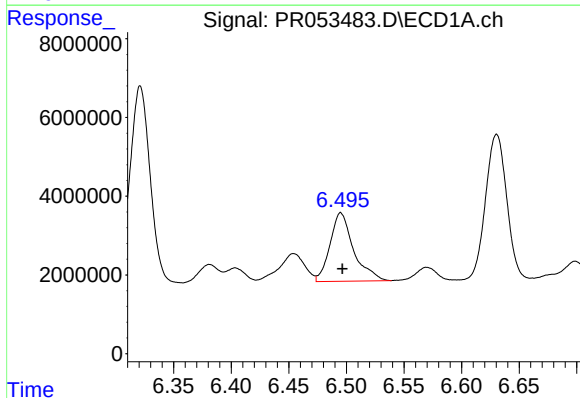
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 50911505
Conc: 493.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



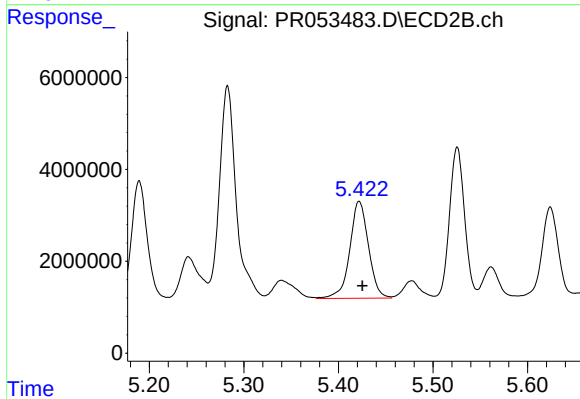
#30 AR-1254-5

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 51655018
Conc: 440.50 ng/ml



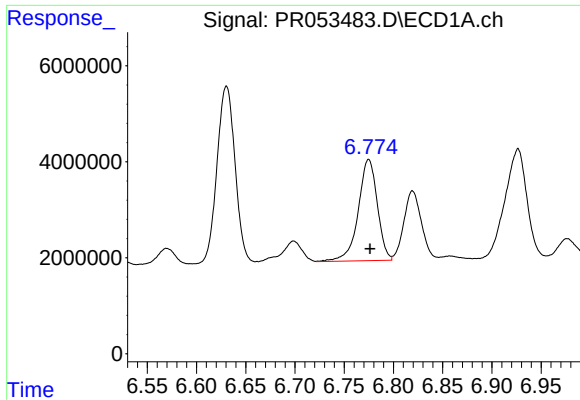
#31 AR-1260-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 24825032
Conc: 274.60 ng/ml



#31 AR-1260-1

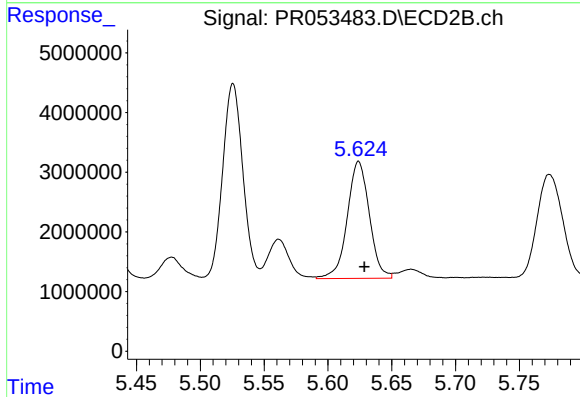
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 29025649
Conc: 327.38 ng/ml



#32 AR-1260-2

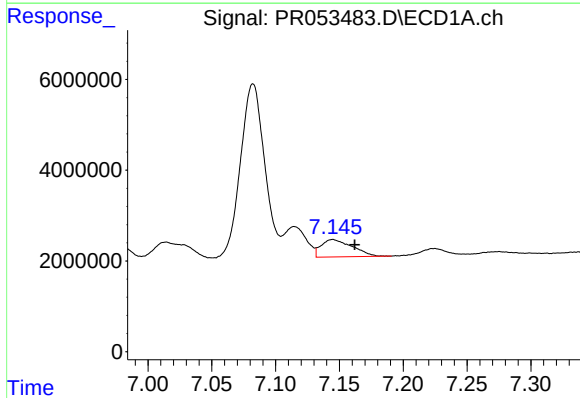
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 28438755
Conc: 261.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



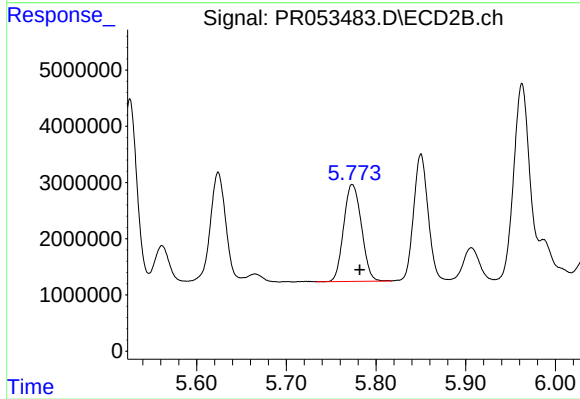
#32 AR-1260-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 23651288
Conc: 222.22 ng/ml



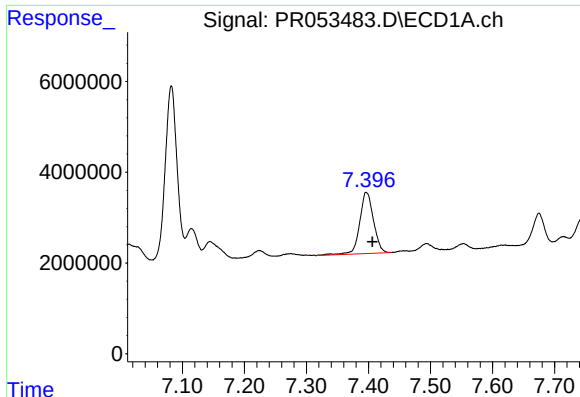
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 6546821
Conc: 77.87 ng/ml



#33 AR-1260-3

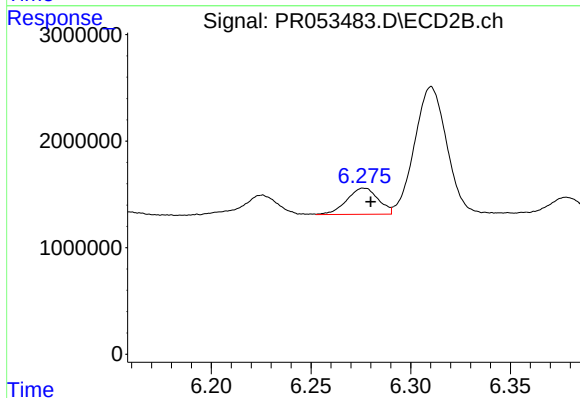
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 23736737
Conc: 238.73 ng/ml



#34 AR-1260-4

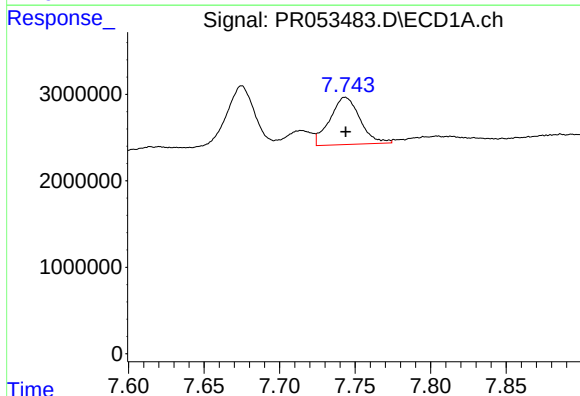
R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 20864147
Conc: 214.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



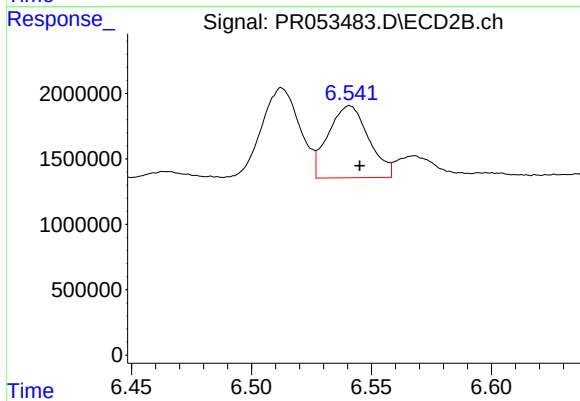
#34 AR-1260-4

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 2694920
Conc: 31.23 ng/ml



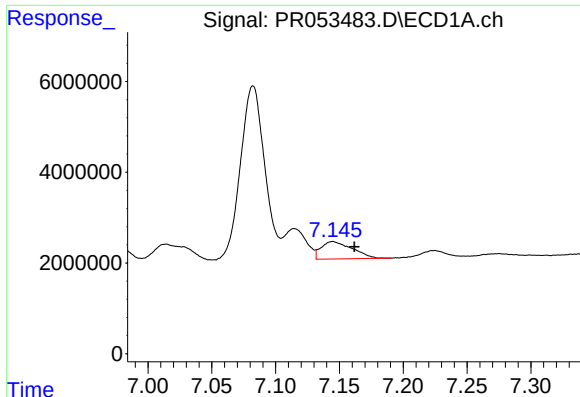
#35 AR-1260-5

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 7562136
Conc: 41.33 ng/ml



#35 AR-1260-5

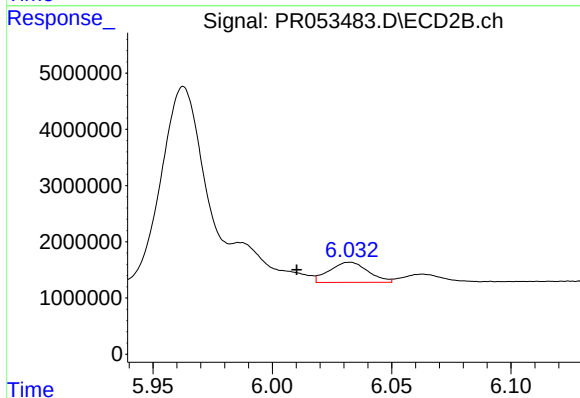
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 6468668
Conc: 33.04 ng/ml



#36 AR-1262-1

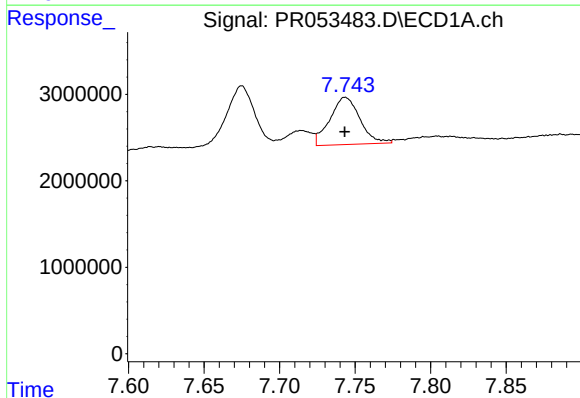
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 6546821
Conc: 57.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



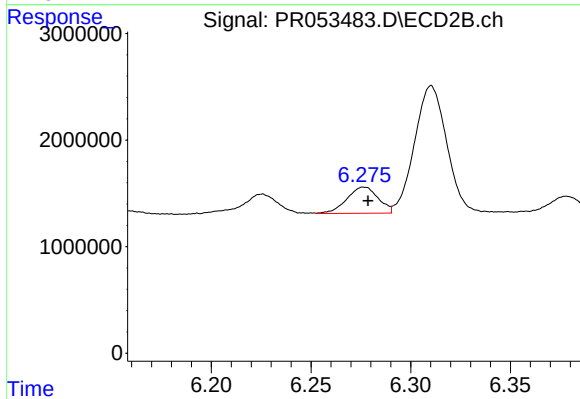
#36 AR-1262-1

R.T.: 6.032 min
Delta R.T.: 0.022 min
Response: 4036464
Conc: 35.09 ng/ml



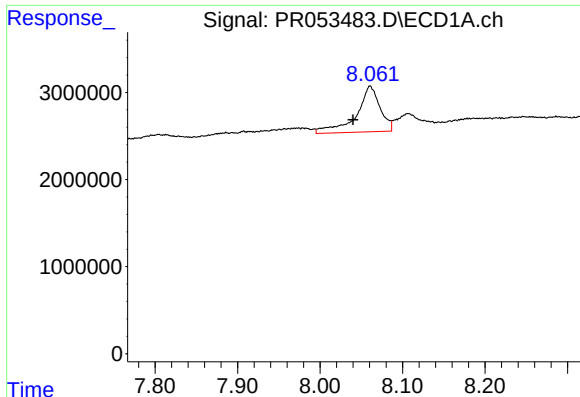
#37 AR-1262-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 7562136
Conc: 37.94 ng/ml



#37 AR-1262-2

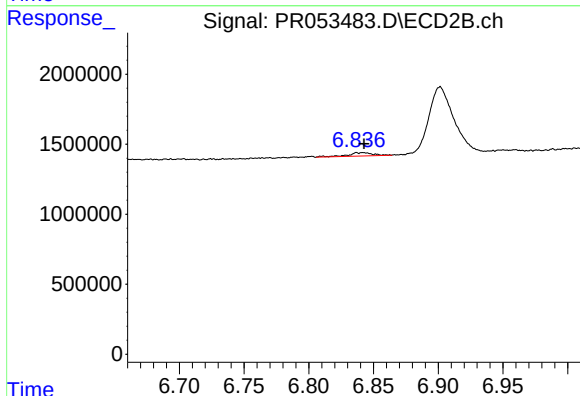
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 2694920
Conc: 25.67 ng/ml



#38 AR-1262-3

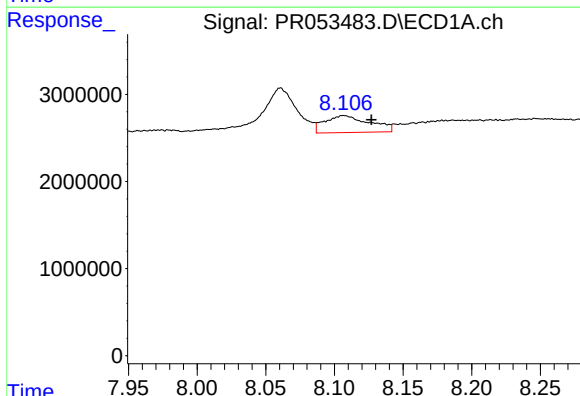
R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 10499988
Conc: 75.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



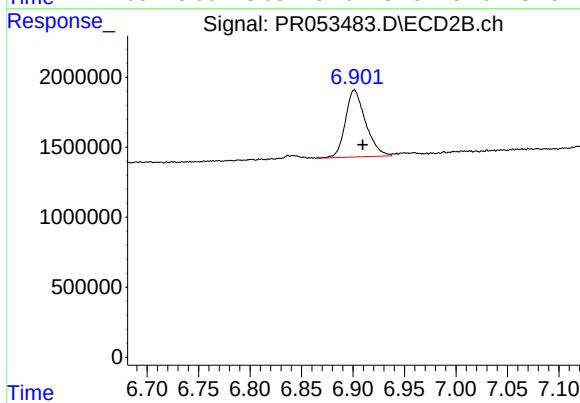
#38 AR-1262-3

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 328155
Conc: 3.85 ng/ml



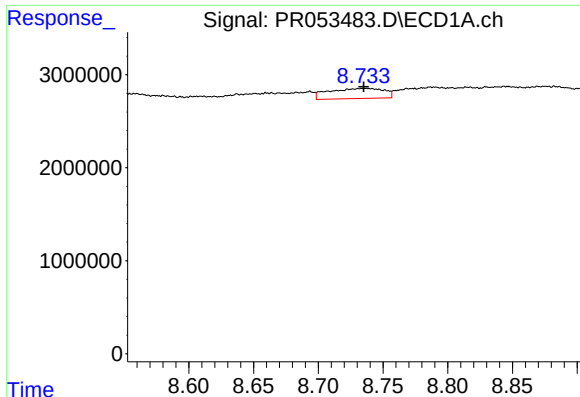
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: -0.020 min
Response: 4452524
Conc: 81.61 ng/ml



#39 AR-1262-4

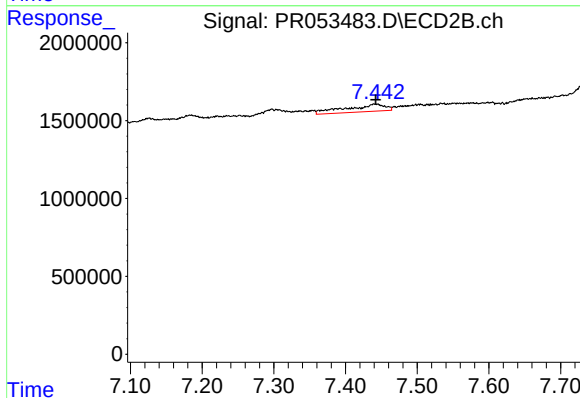
R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 6514847
Conc: 41.12 ng/ml



#40 AR-1262-5

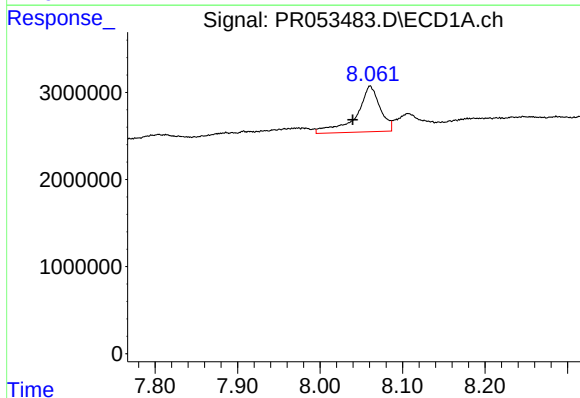
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 3254079
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



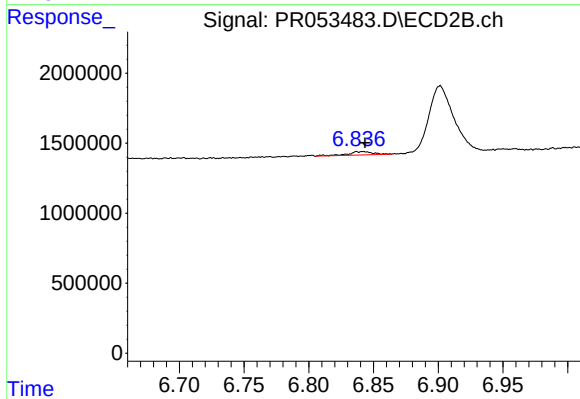
#40 AR-1262-5

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 1822206
Conc: 23.09 ng/ml



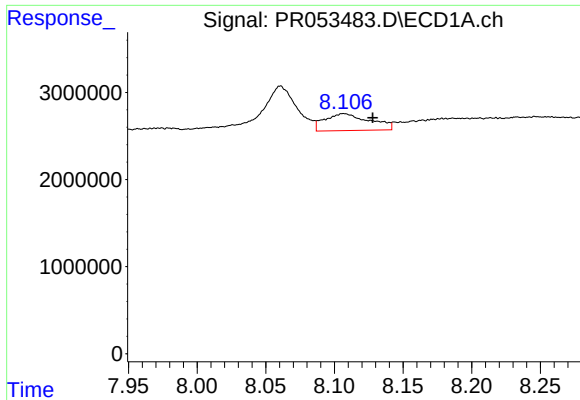
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 10499988
Conc: 44.92 ng/ml



#41 AR-1268-1

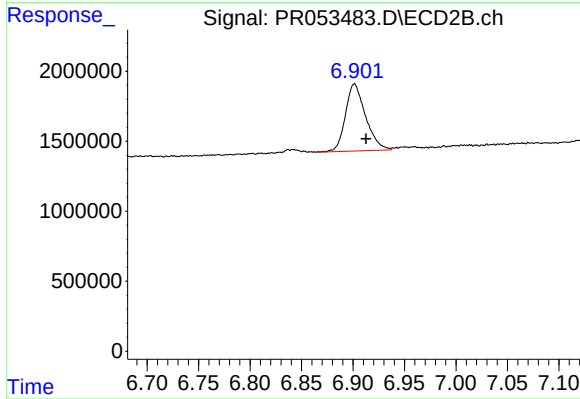
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 328155
Conc: 1.37 ng/ml



#42 AR-1268-2

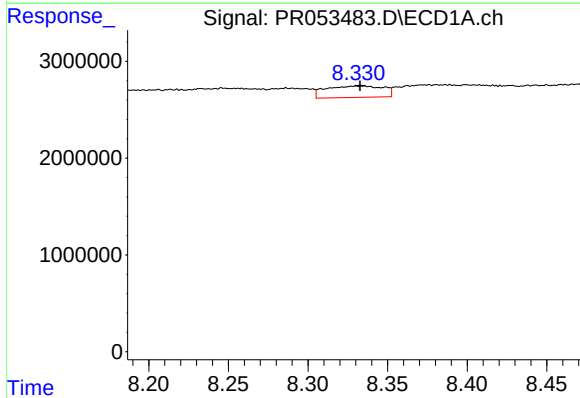
R.T.: 8.107 min
Delta R.T.: -0.021 min
Response: 4452524
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



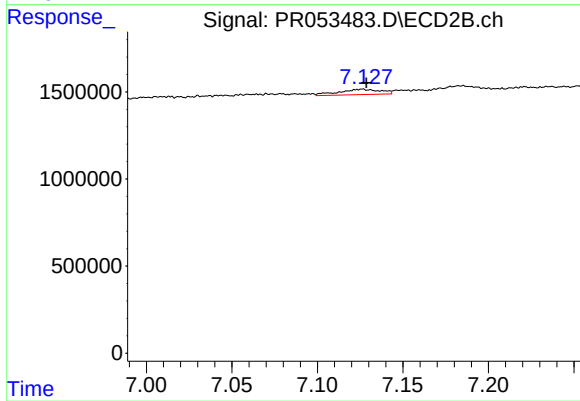
#42 AR-1268-2

R.T.: 6.901 min
Delta R.T.: -0.011 min
Response: 6514847
Conc: 29.14 ng/ml



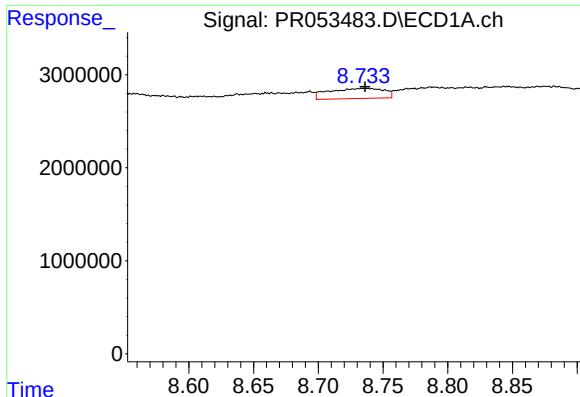
#43 AR-1268-3

R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 2975503
Conc: 16.58 ng/ml



#43 AR-1268-3

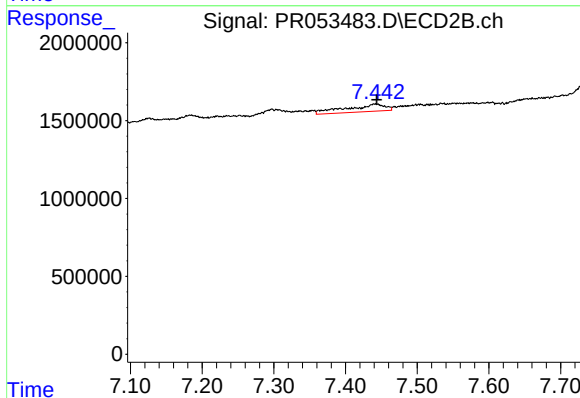
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 526311
Conc: 2.73 ng/ml



#44 AR-1268-4

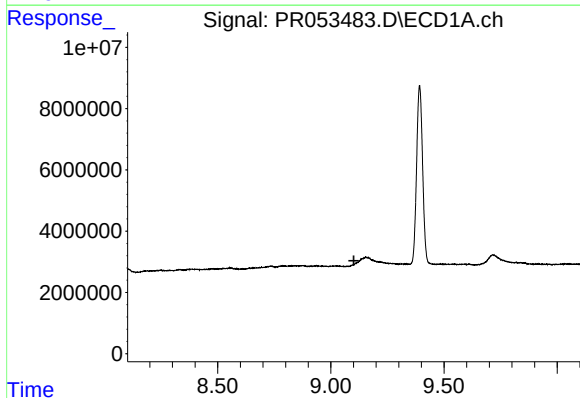
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 3254079
Conc: 40.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



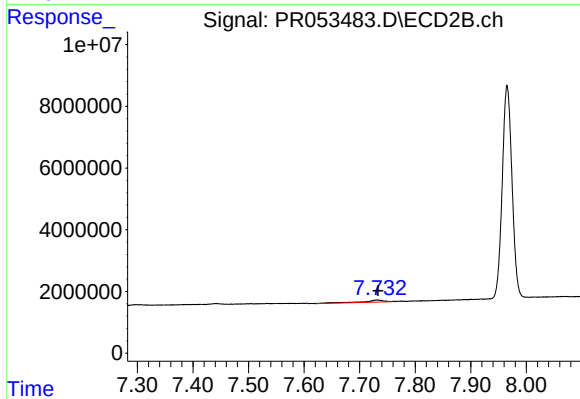
#44 AR-1268-4

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1822206
Conc: 20.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 1981688
Conc: 3.32 ng/ml