

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 10:00
 Operator : AJ\MA
 Sample : PB147981BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:10:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.616	2.886	64580564	32162172	17.042	17.927
2)	SA Decachlor...	9.498	8.086	76556491	58585172	46.014	40.595
Target Compounds							
3)	L1 AR-1016-1	4.837	3.990	9555801	4348961	92.784	84.584
4)	L1 AR-1016-2	4.860	4.007	14386340	6999670	95.827	89.097
5)	L1 AR-1016-3	4.923	4.183	8881224	3425965	102.829	83.068
6)	L1 AR-1016-4	5.025	4.233	7196545	2742018	103.391	95.083
7)	L1 AR-1016-5	5.339	4.447	7180746	3608273	104.788	93.170
8)	L2 AR-1221-1	3.837	3.108	1237605	467810	27.651	22.609
9)	L2 AR-1221-2	3.927	3.192	2299326	818392	75.893	56.841 #
10)	L2 AR-1221-3	4.004	3.269	5550480	2762546	57.098	55.594
11)	L3 AR-1232-1	4.004	3.269	5550480	2762546	66.460	64.193
12)	L3 AR-1232-2	4.552	4.007	7749967	6999670	207.215	180.300
13)	L3 AR-1232-3	4.860	4.183	14386340	3425965	199.392	173.784
14)	L3 AR-1232-4	5.025	4.274	7196545	3300148	212.360	204.153
15)	L3 AR-1232-5	5.127	4.447	5876179	3608273	236.036	197.236
16)	L4 AR-1242-1	4.837	3.990	9555801	4348961	106.817	99.241
17)	L4 AR-1242-2	4.860	4.007	14386340	6999670	109.310	102.657
18)	L4 AR-1242-3	4.923	4.183	8881224	3425965	117.528	94.842
19)	L4 AR-1242-4	5.025	4.274	7196545	3300148	114.321	103.521
20)	L4 AR-1242-5	5.816	4.812	587726	2820258	9.357	68.776 #
21)	L5 AR-1248-1	4.837	3.990	9555801	4348961	138.896	128.047
22)	L5 AR-1248-2	5.127	4.233	5876179	2742018	65.571	59.007
23)	L5 AR-1248-3	5.339	4.274	7180746	3300148	68.407	68.208
24)	L5 AR-1248-4	5.774	4.447	874898	3608273	7.763	61.645 #
25)	L5 AR-1248-5	5.816	4.858	587726	380750	5.380	6.395
26)	L6 AR-1254-1	5.743	4.812	5332296	2820258	43.347	31.637 #
27)	L6 AR-1254-2	5.980	4.971	5756170	2741137	31.631	35.658
28)	L6 AR-1254-3	6.372	5.406	3174126	4734610	17.077	37.642 #
29)	L6 AR-1254-4	6.683	5.636	1822030	336541	13.345	4.369 #
30)	L6 AR-1254-5	7.138	6.073	16913998	9744951	129.338	86.036 #
31)	L7 AR-1260-1	6.551	5.526	12579456	7173245	112.206	95.233
32)	L7 AR-1260-2	6.835	5.731	15075562	8553626	105.719	92.974
33)	L7 AR-1260-3	7.224	5.886	10250184	8004104	95.860	91.819
34)	L7 AR-1260-4	7.468	6.388	11394256	6084126	105.786	84.449
35)	L7 AR-1260-5	7.806	6.655	21564916	14995324	93.896	84.088
36)	L8 AR-1262-1	7.224	6.116	10250184	6953836	56.894	61.445
37)	L8 AR-1262-2	7.806	6.655	21564916	14995324	74.161	70.649
38)	L8 AR-1262-3	8.119	6.955	12990187	2984577	67.592	34.234 #
39)	L8 AR-1262-4	8.198	7.022	3244192	10742092	35.472	65.997 #
40)	L8 AR-1262-5	8.815	7.560	5145565	3502343	50.531	44.502
41)	L9 AR-1268-1	8.119	6.955	12990187	2984577	35.465	11.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 10:00
 Operator : AJ\MA
 Sample : PB147981BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:10:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.198	7.022	3244192	10742092	9.691	43.807 #
43) L9	AR-1268-3	8.411	7.240	593928	333917	2.087	1.598
44) L9	AR-1268-4	8.815	7.560	5145565	3502343	44.581	39.567
45) L9	AR-1268-5	9.191	7.852	2394275	1679919	2.832	2.483

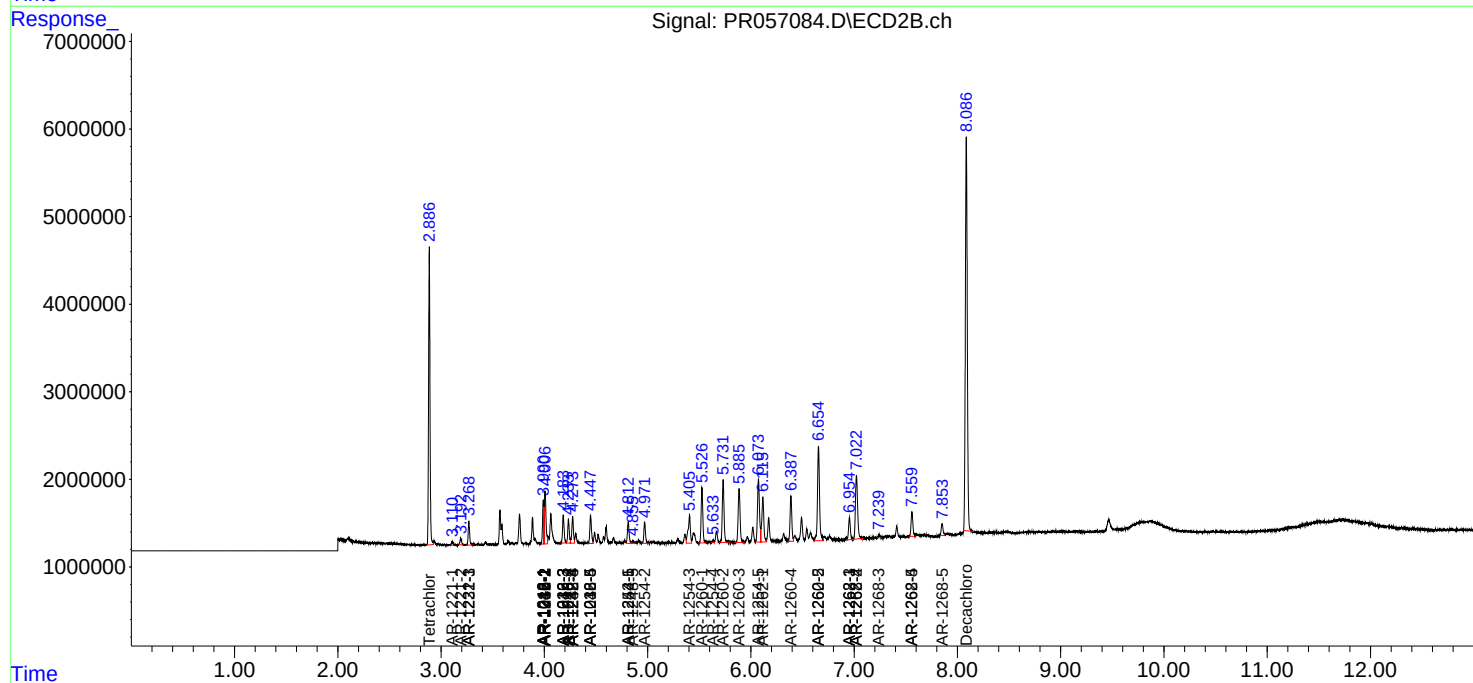
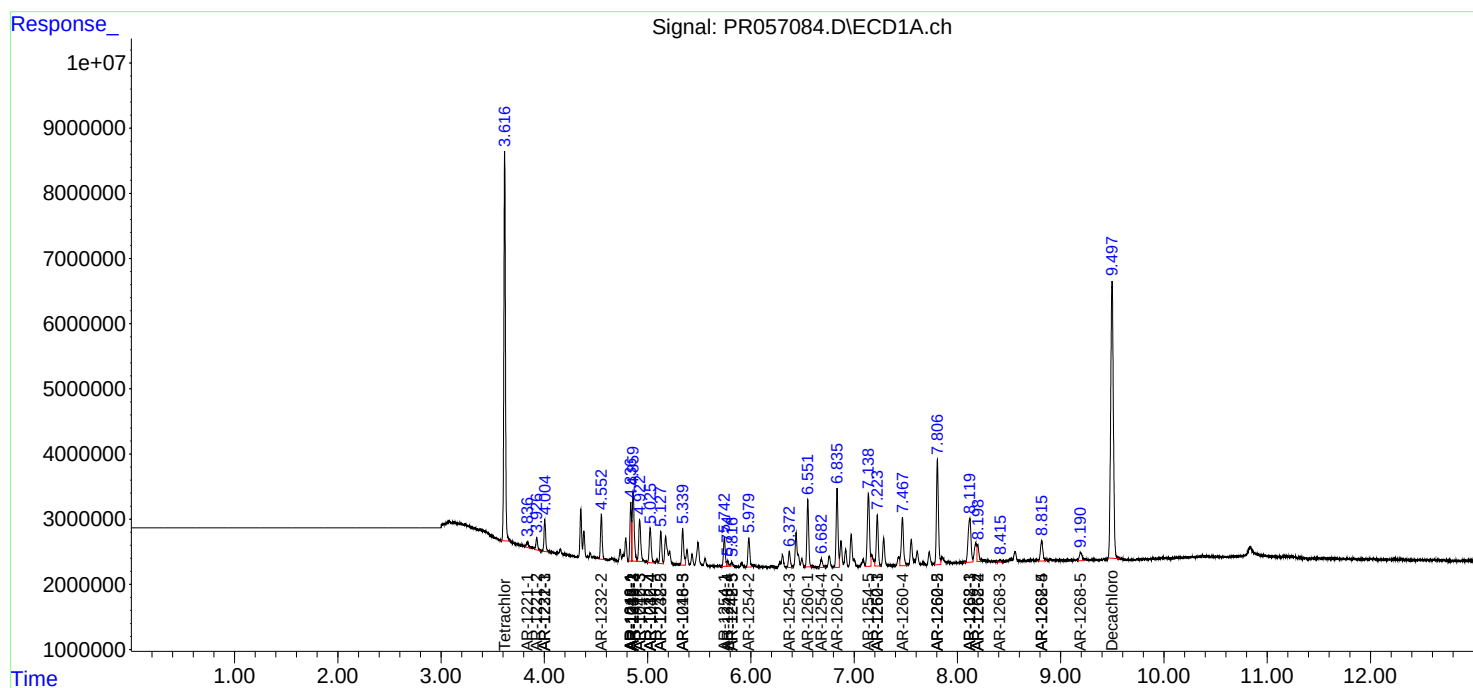
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

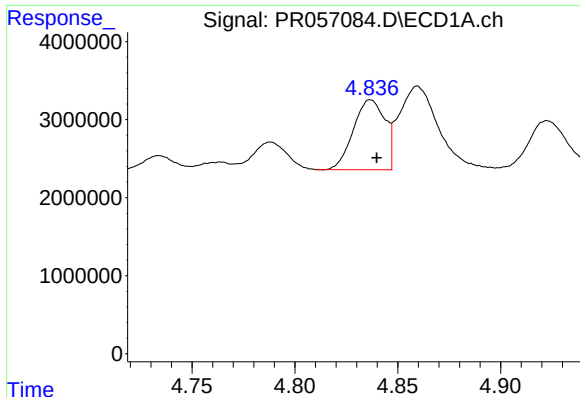
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 10:00
Operator : AJ\MA
Sample : PB147981BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:10:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

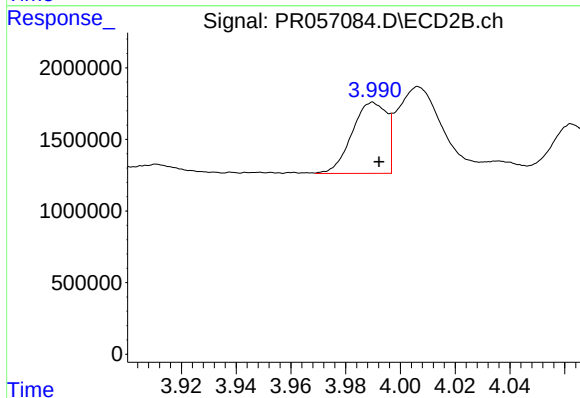




#3 AR-1016-1

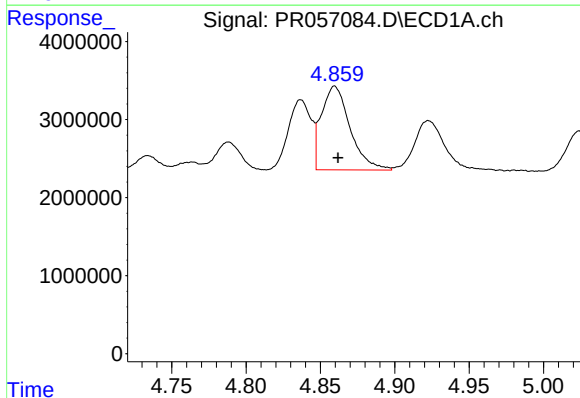
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 9555801
Conc: 92.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



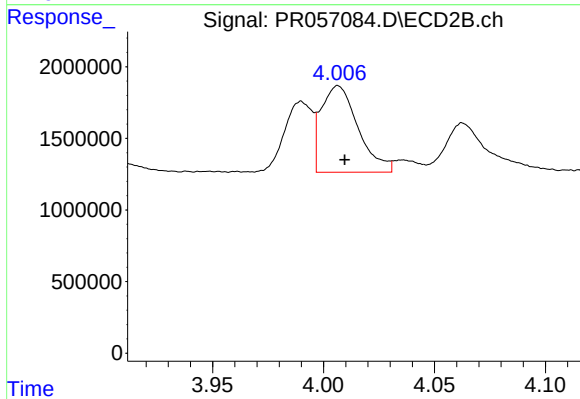
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 4348961
Conc: 84.58 ng/ml



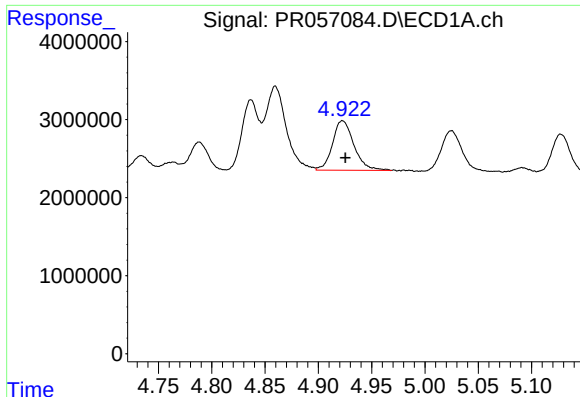
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 14386340
Conc: 95.83 ng/ml



#4 AR-1016-2

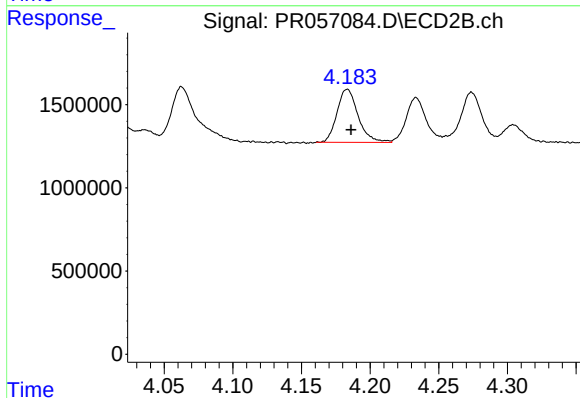
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 6999670
Conc: 89.10 ng/ml



#5 AR-1016-3

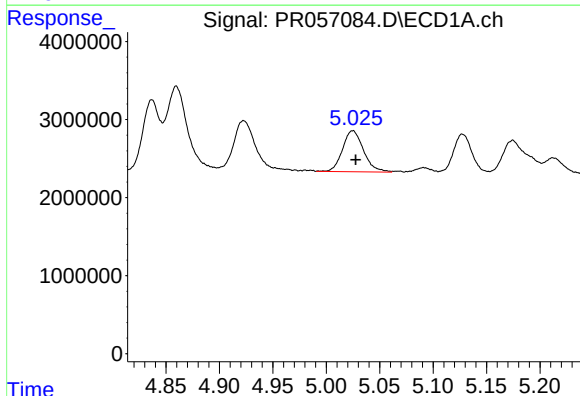
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 8881224
Conc: 102.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



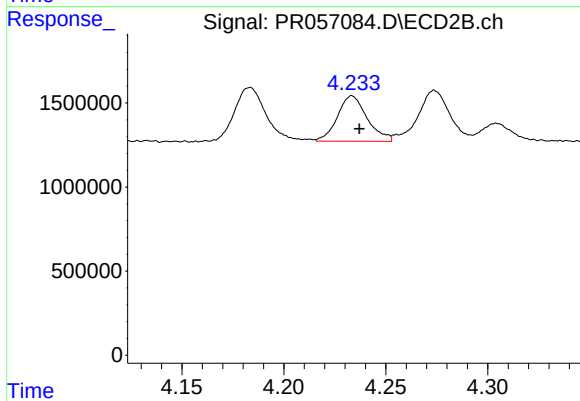
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 3425965
Conc: 83.07 ng/ml



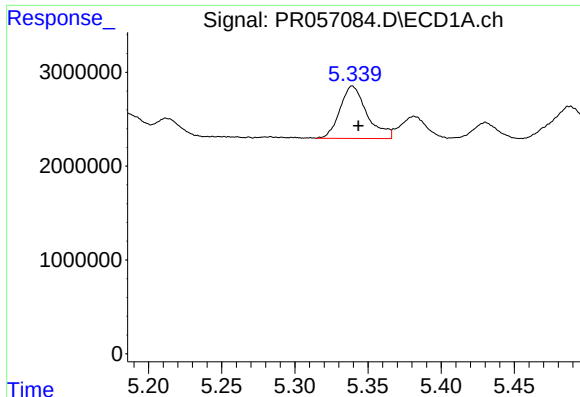
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 7196545
Conc: 103.39 ng/ml



#6 AR-1016-4

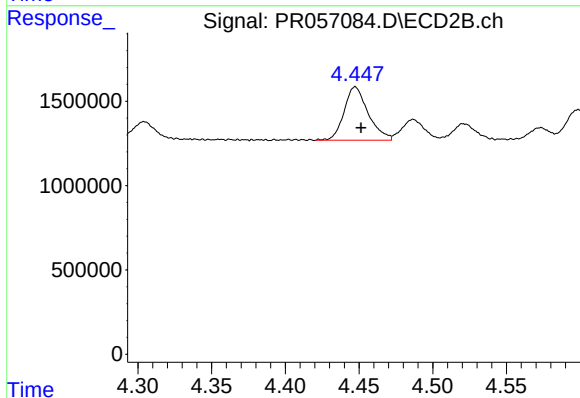
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 2742018
Conc: 95.08 ng/ml



#7 AR-1016-5

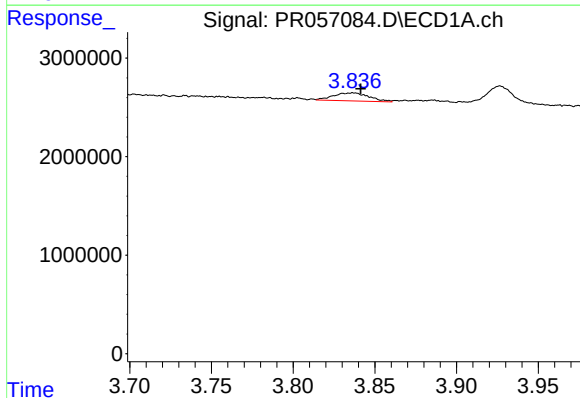
R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 7180746
Conc: 104.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



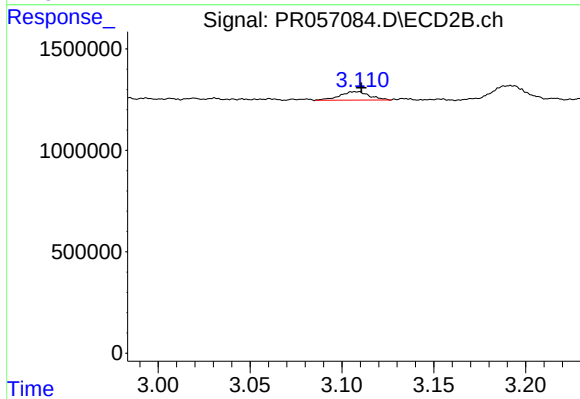
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 3608273
Conc: 93.17 ng/ml



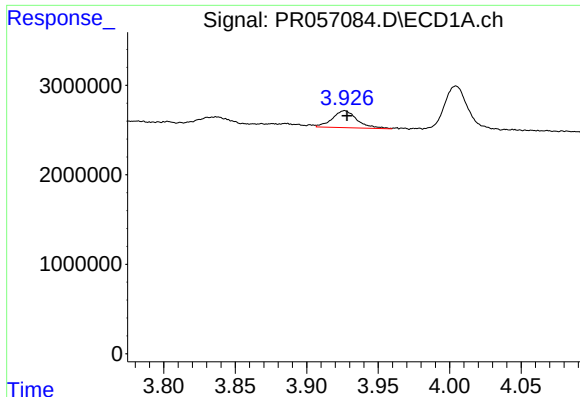
#8 AR-1221-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 1237605
Conc: 27.65 ng/ml



#8 AR-1221-1

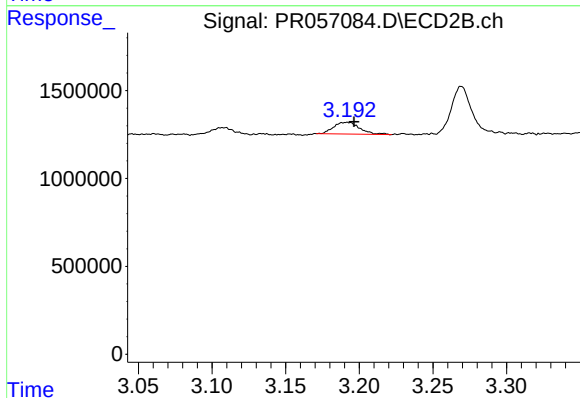
R.T.: 3.108 min
Delta R.T.: -0.003 min
Response: 467810
Conc: 22.61 ng/ml



#9 AR-1221-2

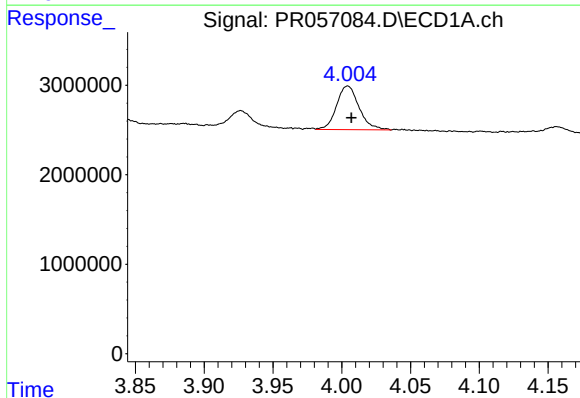
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 2299326
Conc: 75.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



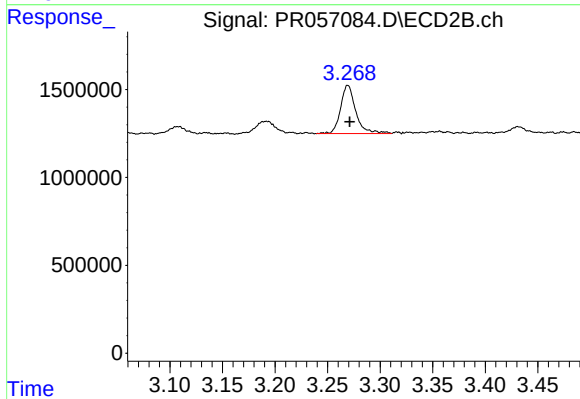
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.005 min
Response: 818392
Conc: 56.84 ng/ml



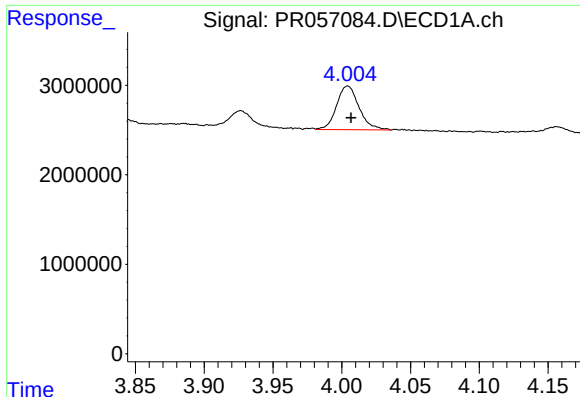
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 5550480
Conc: 57.10 ng/ml



#10 AR-1221-3

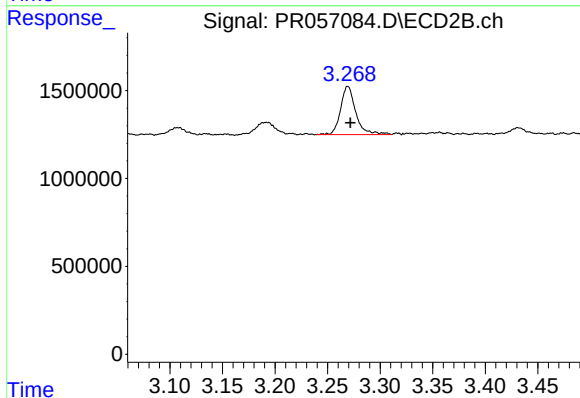
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 2762546
Conc: 55.59 ng/ml



#11 AR-1232-1

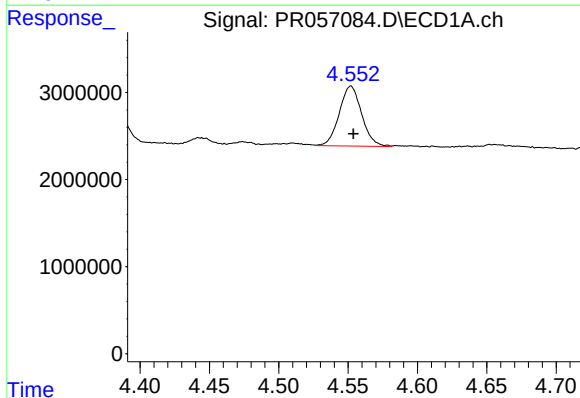
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 5550480
Conc: 66.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



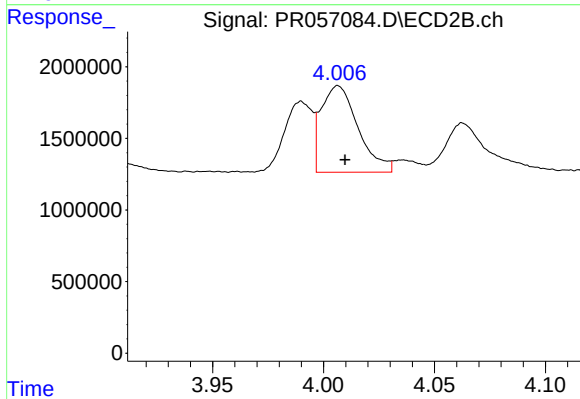
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 2762546
Conc: 64.19 ng/ml



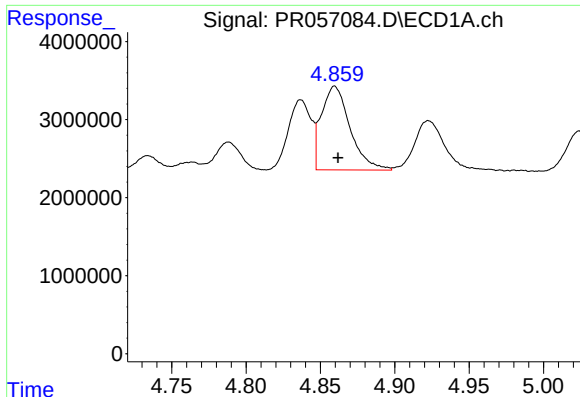
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 7749967
Conc: 207.21 ng/ml



#12 AR-1232-2

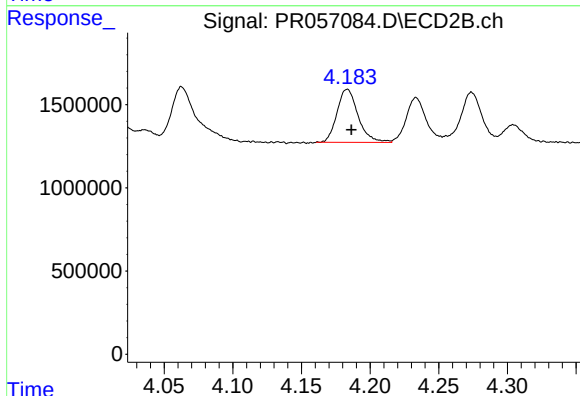
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 6999670
Conc: 180.30 ng/ml



#13 AR-1232-3

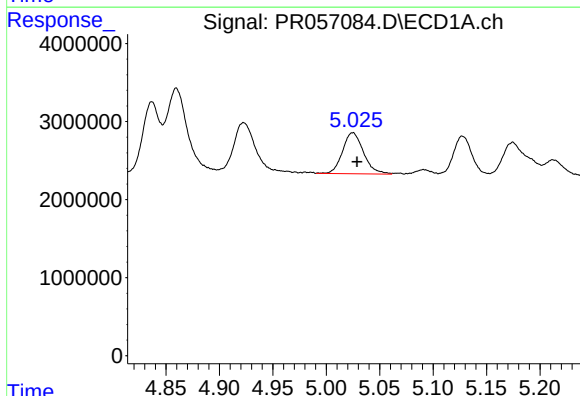
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 14386340
Conc: 199.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



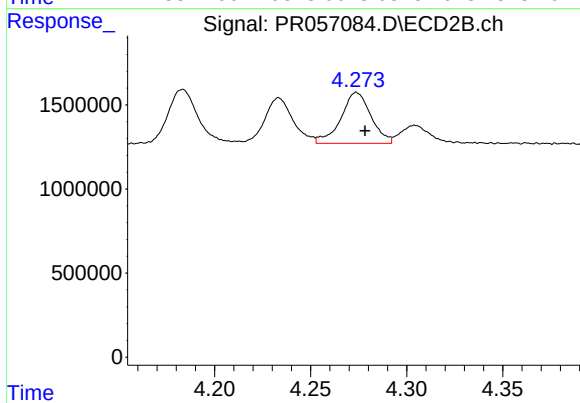
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 3425965
Conc: 173.78 ng/ml



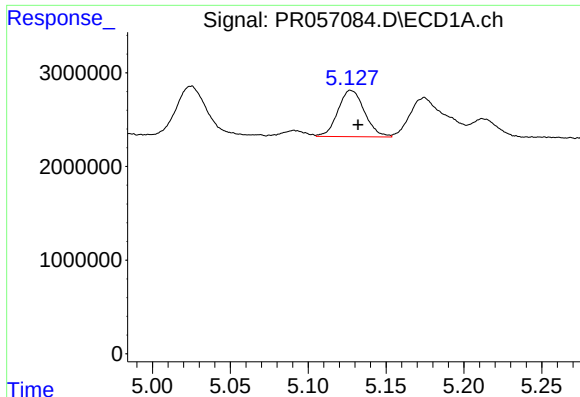
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 7196545
Conc: 212.36 ng/ml



#14 AR-1232-4

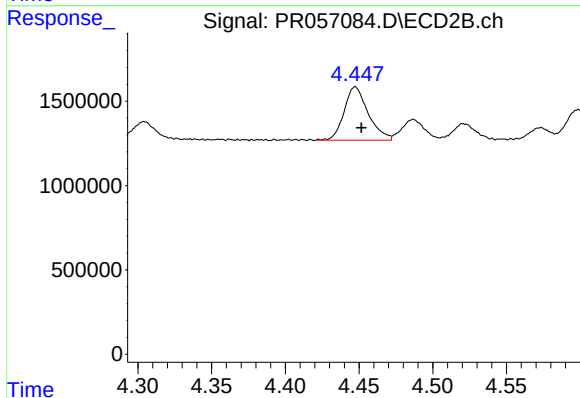
R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 3300148
Conc: 204.15 ng/ml



#15 AR-1232-5

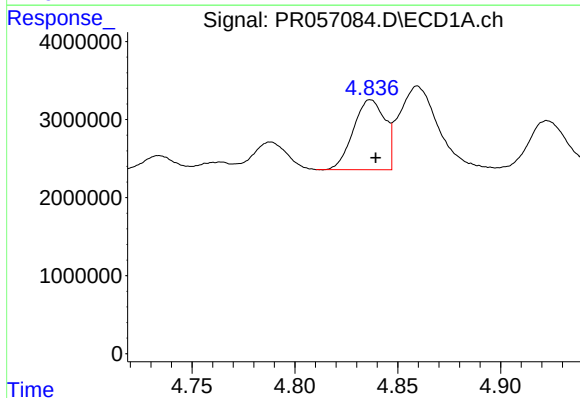
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 5876179
Conc: 236.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



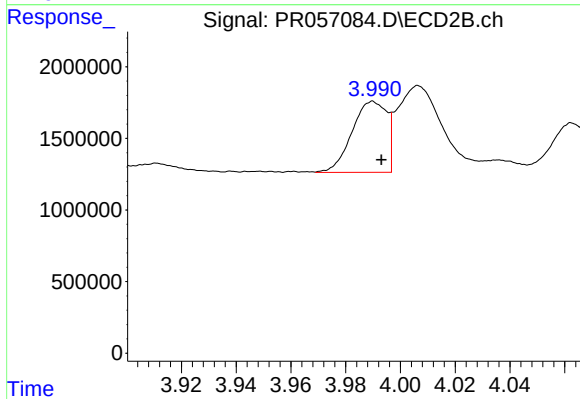
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 3608273
Conc: 197.24 ng/ml



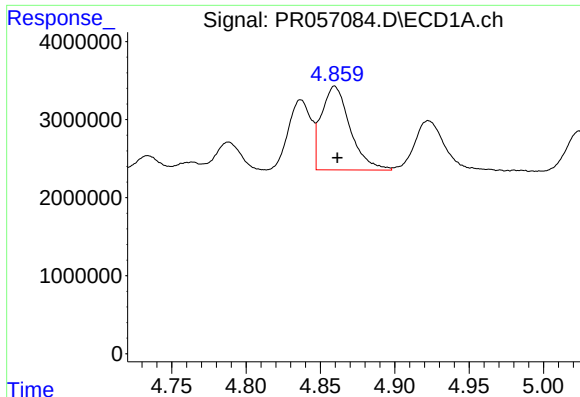
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 9555801
Conc: 106.82 ng/ml



#16 AR-1242-1

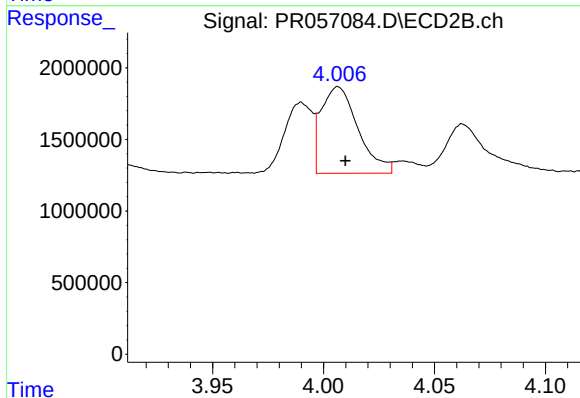
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 4348961
Conc: 99.24 ng/ml



#17 AR-1242-2

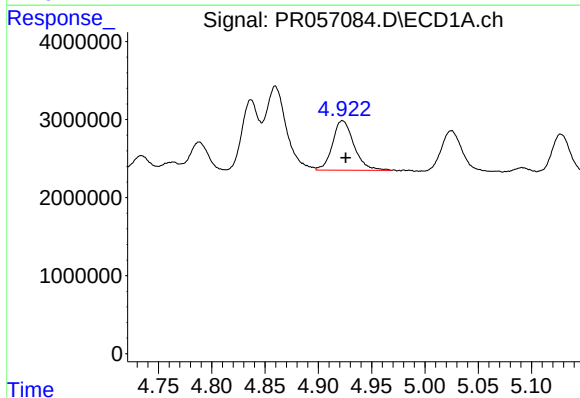
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 14386340
Conc: 109.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



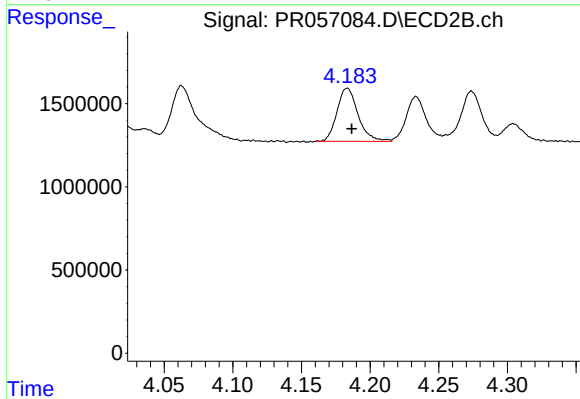
#17 AR-1242-2

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 6999670
Conc: 102.66 ng/ml



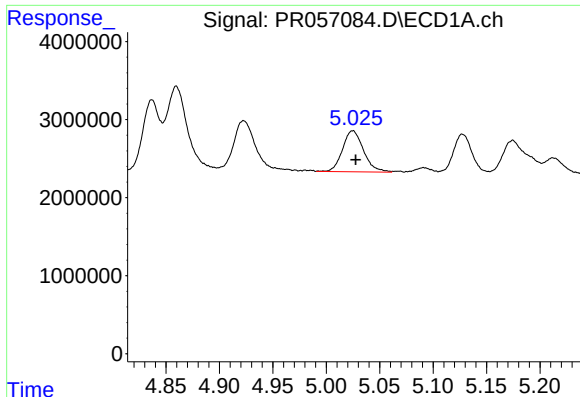
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 8881224
Conc: 117.53 ng/ml



#18 AR-1242-3

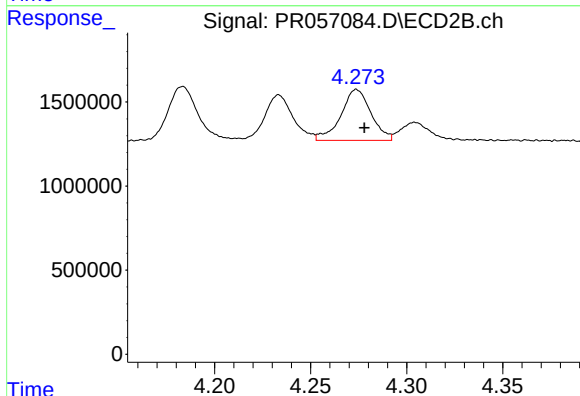
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 3425965
Conc: 94.84 ng/ml



#19 AR-1242-4

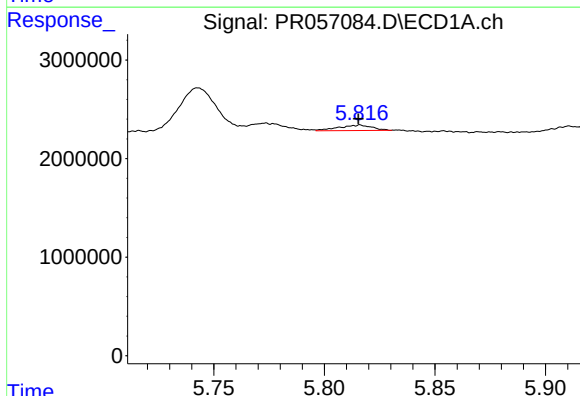
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 7196545
Conc: 114.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



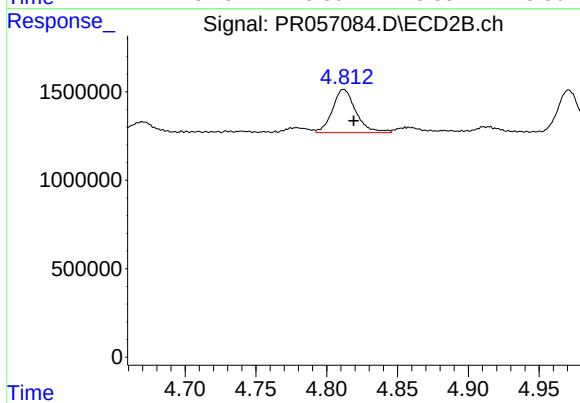
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 3300148
Conc: 103.52 ng/ml



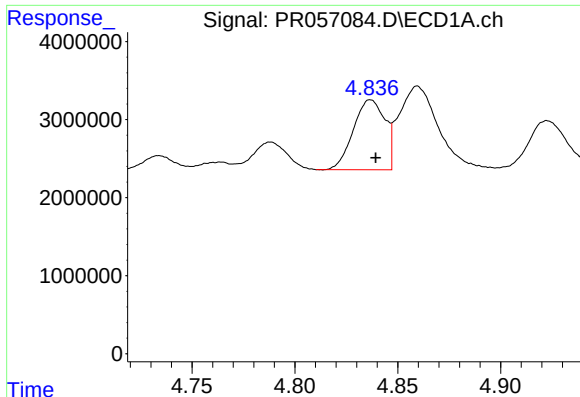
#20 AR-1242-5

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 587726
Conc: 9.36 ng/ml



#20 AR-1242-5

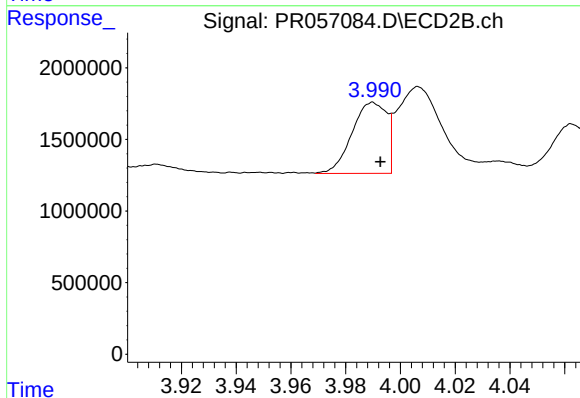
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 2820258
Conc: 68.78 ng/ml



#21 AR-1248-1

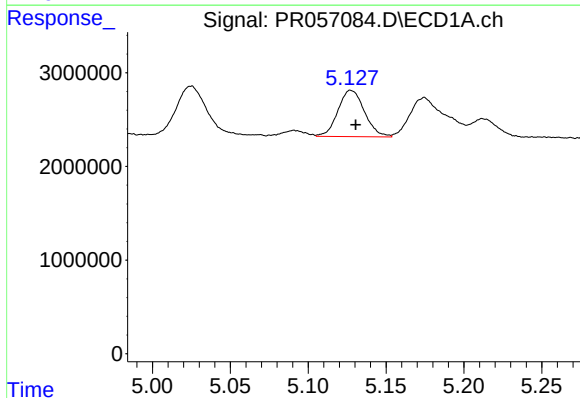
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 9555801
Conc: 138.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



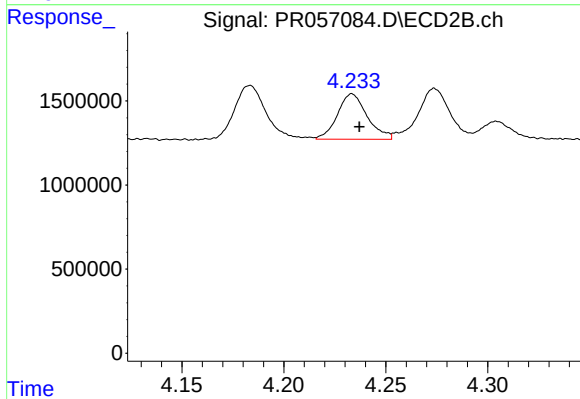
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 4348961
Conc: 128.05 ng/ml



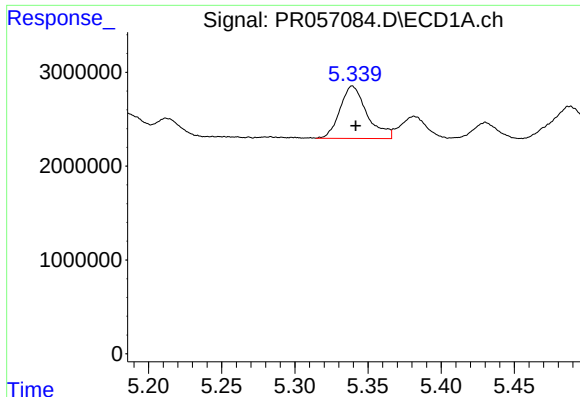
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 5876179
Conc: 65.57 ng/ml



#22 AR-1248-2

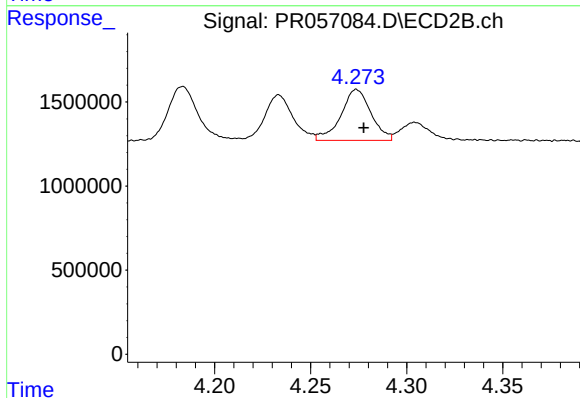
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 2742018
Conc: 59.01 ng/ml



#23 AR-1248-3

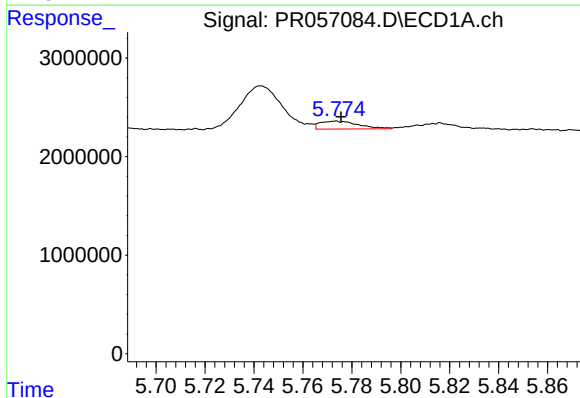
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 7180746
Conc: 68.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



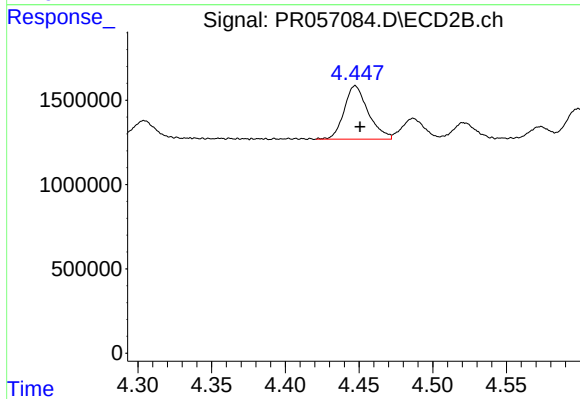
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 3300148
Conc: 68.21 ng/ml



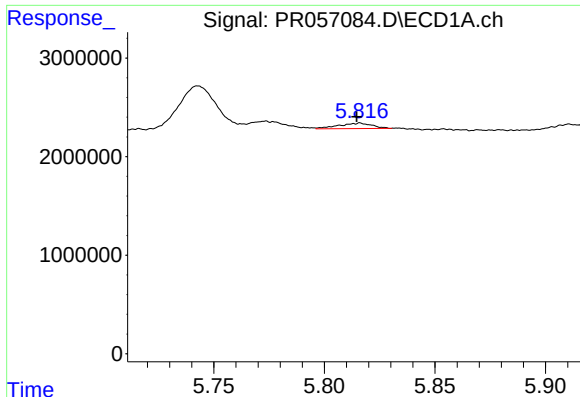
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 874898
Conc: 7.76 ng/ml



#24 AR-1248-4

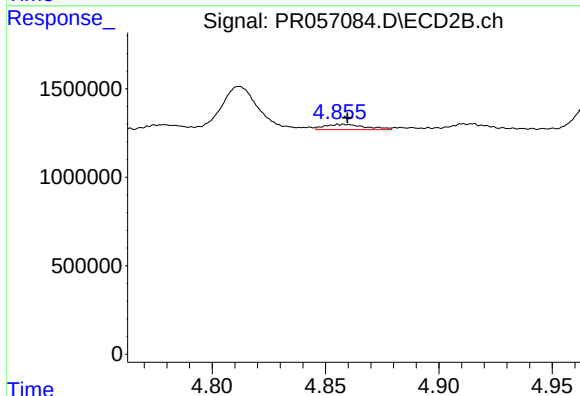
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 3608273
Conc: 61.64 ng/ml



#25 AR-1248-5

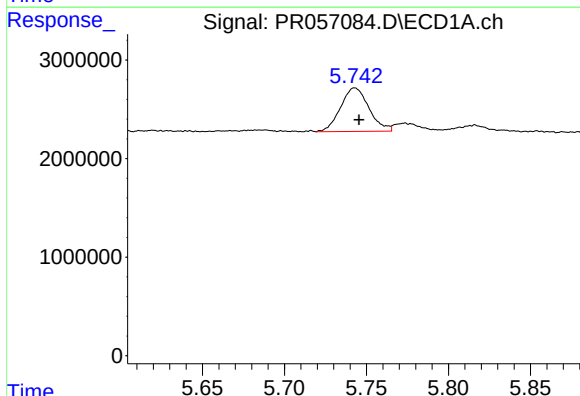
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 587726
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



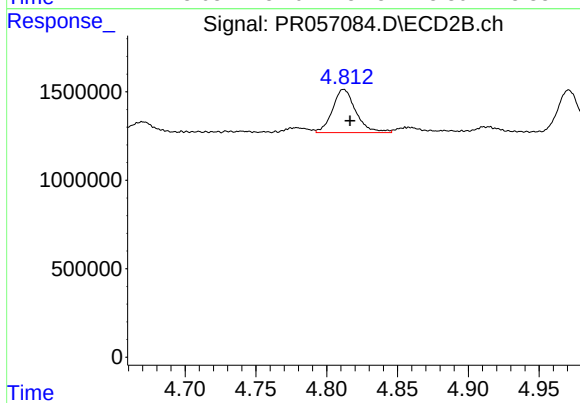
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 380750
Conc: 6.40 ng/ml



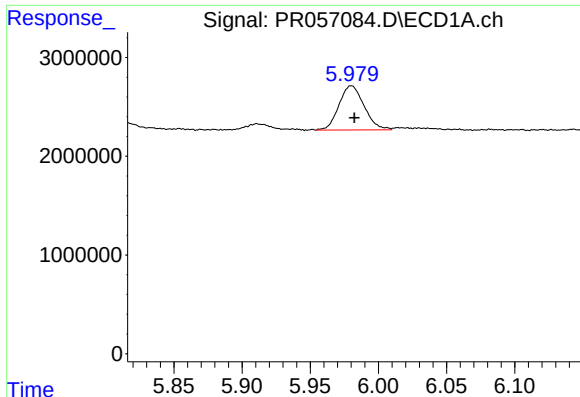
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 5332296
Conc: 43.35 ng/ml



#26 AR-1254-1

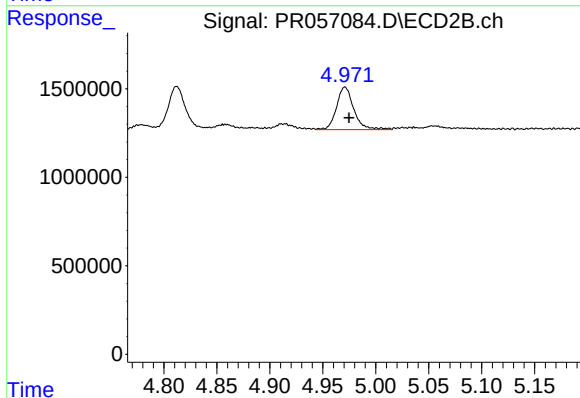
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 2820258
Conc: 31.64 ng/ml



#27 AR-1254-2

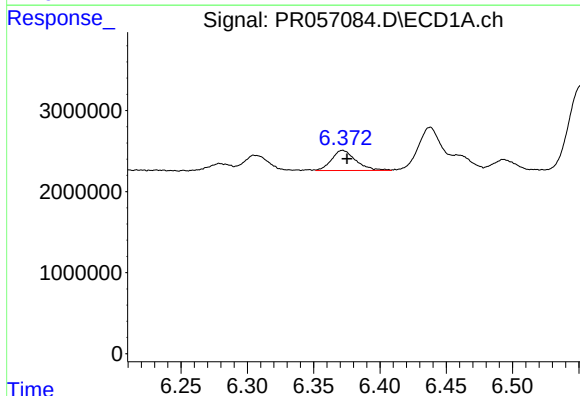
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 5756170
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



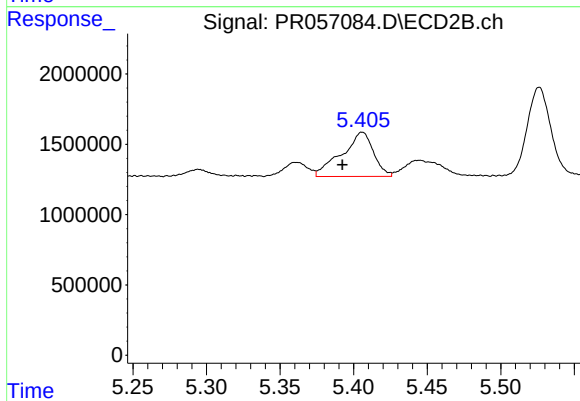
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 2741137
Conc: 35.66 ng/ml



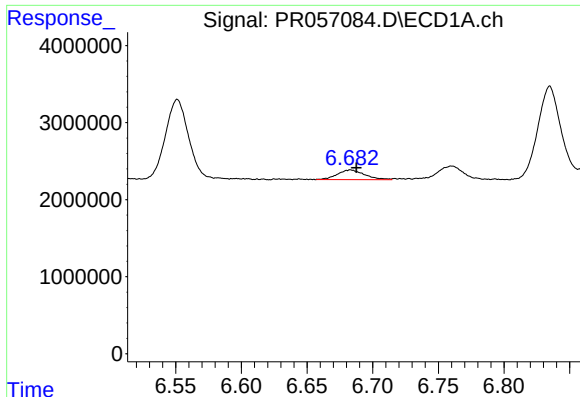
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 3174126
Conc: 17.08 ng/ml



#28 AR-1254-3

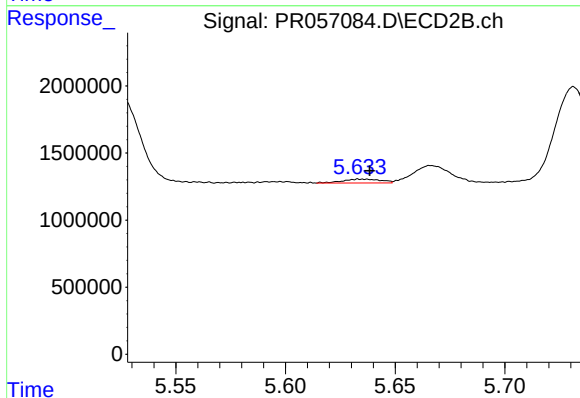
R.T.: 5.406 min
Delta R.T.: 0.014 min
Response: 4734610
Conc: 37.64 ng/ml



#29 AR-1254-4

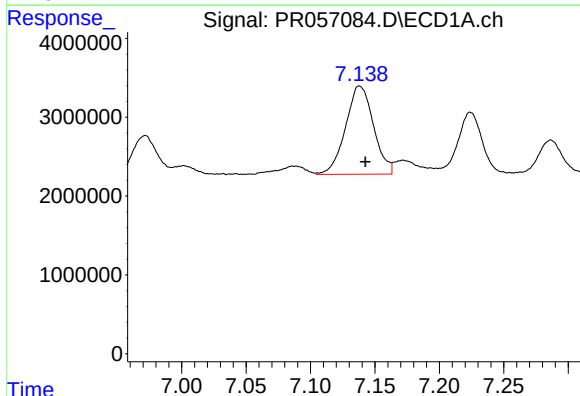
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 1822030
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



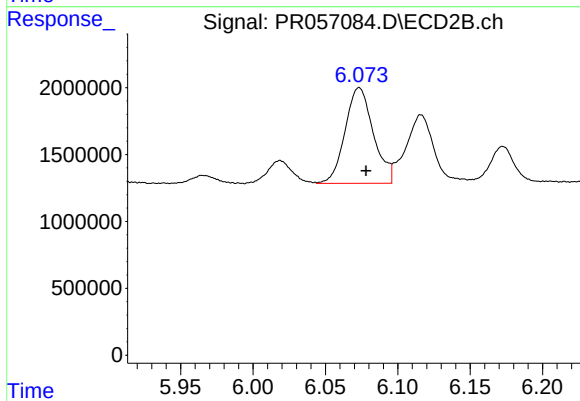
#29 AR-1254-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 336541
Conc: 4.37 ng/ml



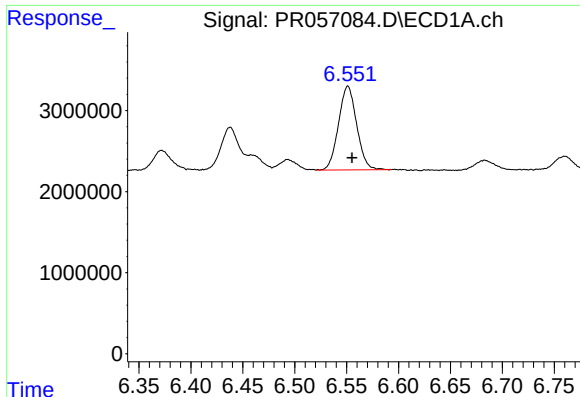
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 16913998
Conc: 129.34 ng/ml



#30 AR-1254-5

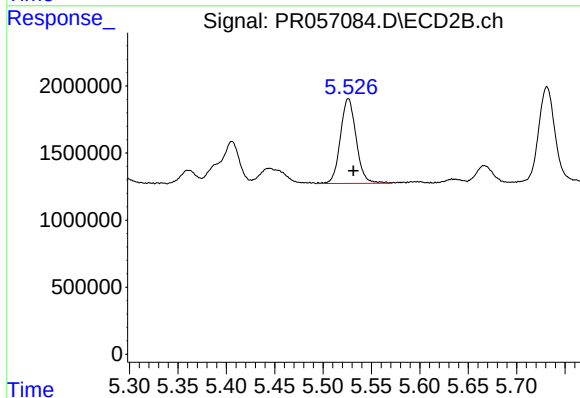
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 9744951
Conc: 86.04 ng/ml



#31 AR-1260-1

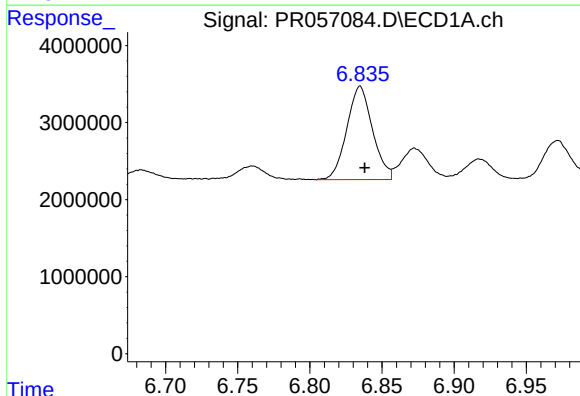
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 12579456
Conc: 112.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



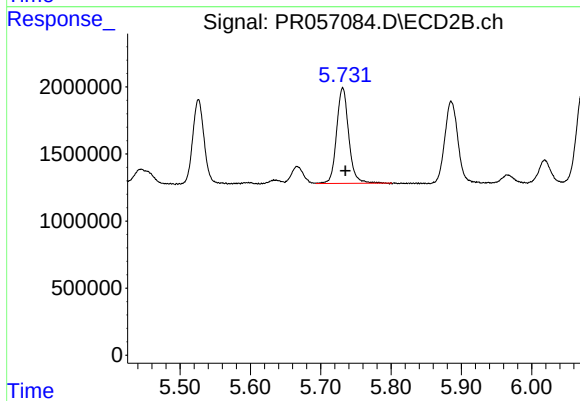
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 7173245
Conc: 95.23 ng/ml



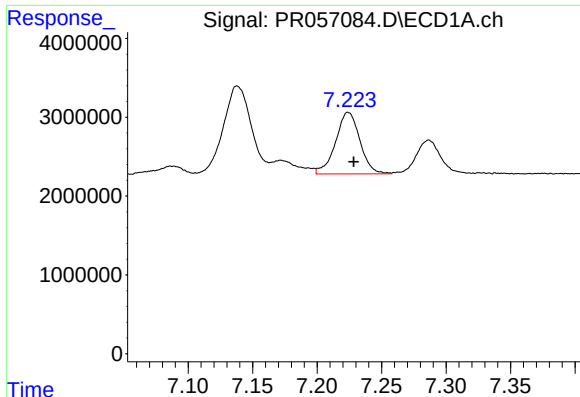
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 15075562
Conc: 105.72 ng/ml



#32 AR-1260-2

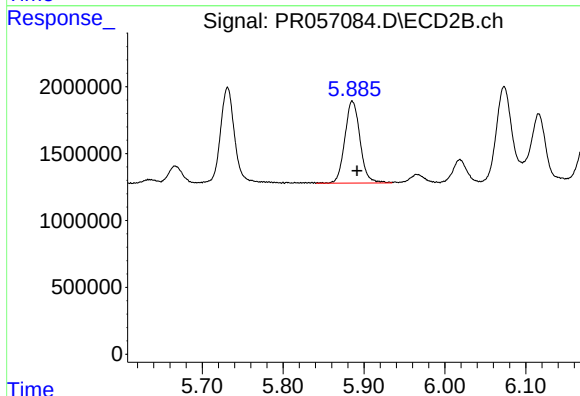
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 8553626
Conc: 92.97 ng/ml



#33 AR-1260-3

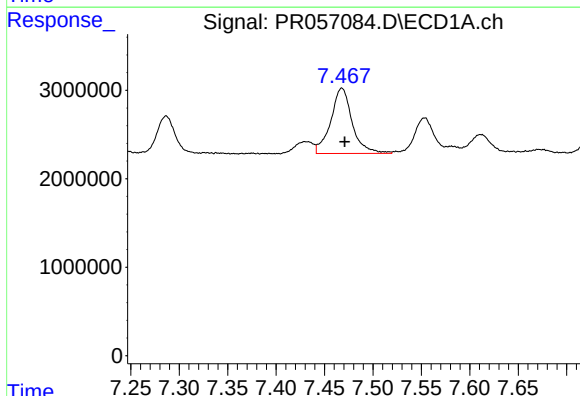
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 10250184
Conc: 95.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



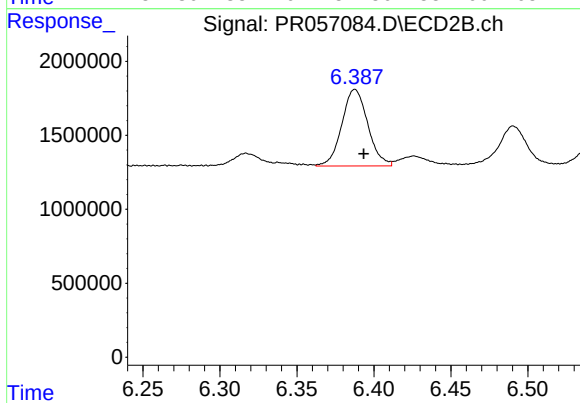
#33 AR-1260-3

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 8004104
Conc: 91.82 ng/ml



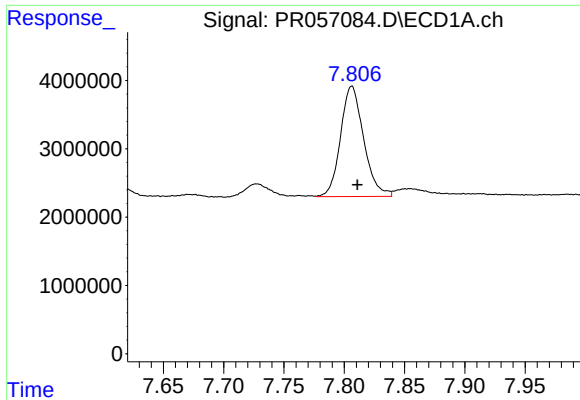
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 11394256
Conc: 105.79 ng/ml



#34 AR-1260-4

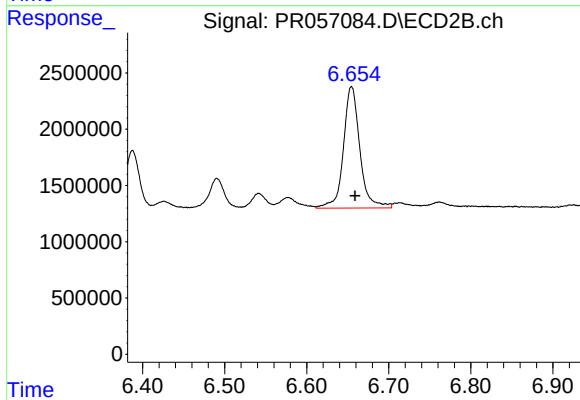
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 6084126
Conc: 84.45 ng/ml



#35 AR-1260-5

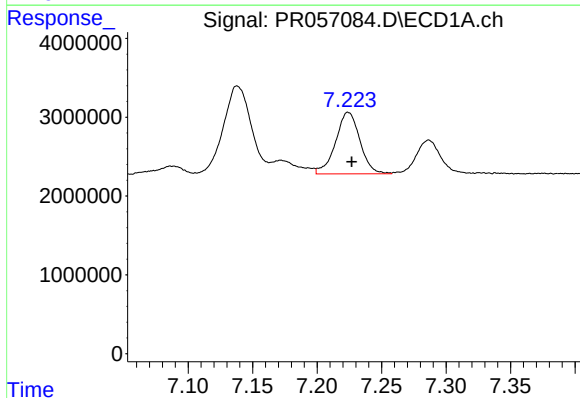
R.T.: 7.806 min
Delta R.T.: -0.005 min
Response: 21564916
Conc: 93.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



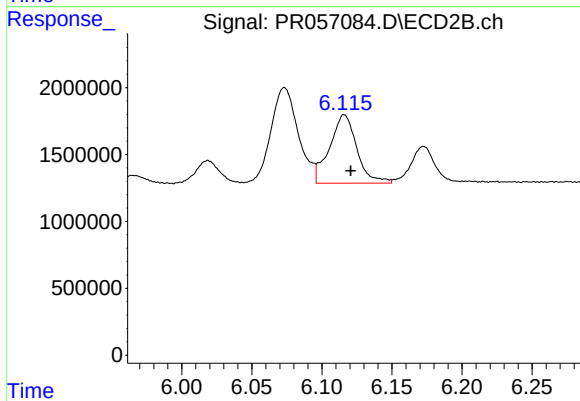
#35 AR-1260-5

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 14995324
Conc: 84.09 ng/ml



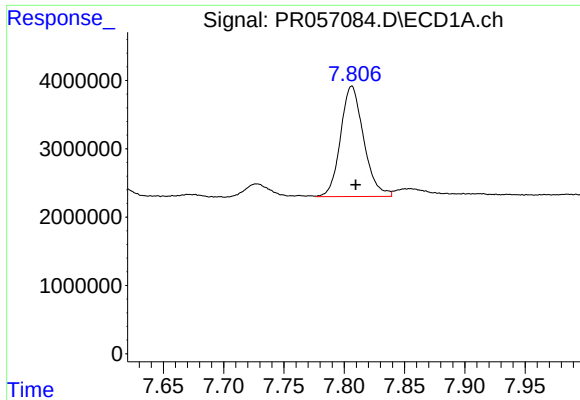
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 10250184
Conc: 56.89 ng/ml



#36 AR-1262-1

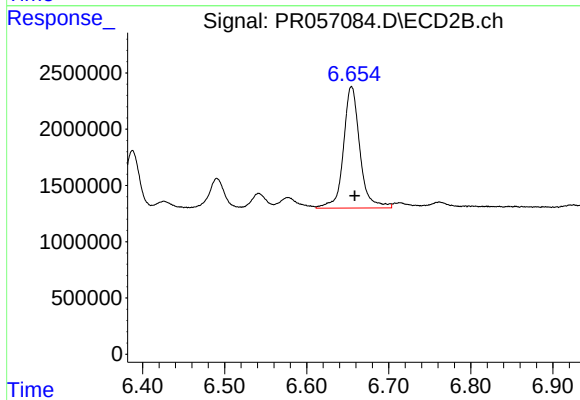
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 6953836
Conc: 61.45 ng/ml



#37 AR-1262-2

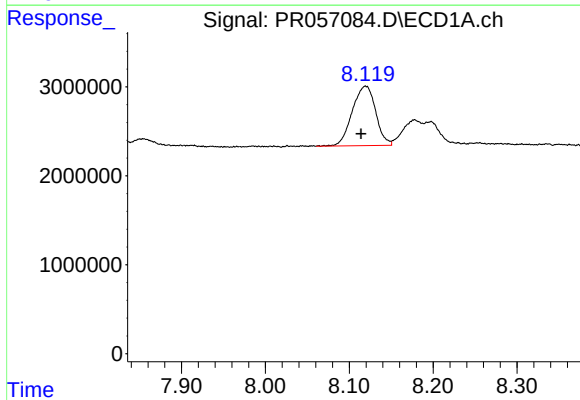
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 21564916
Conc: 74.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



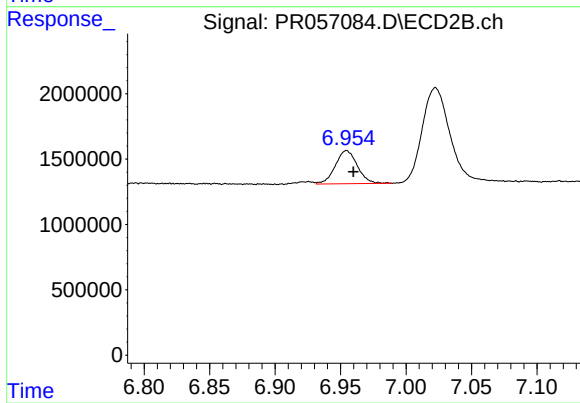
#37 AR-1262-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 14995324
Conc: 70.65 ng/ml



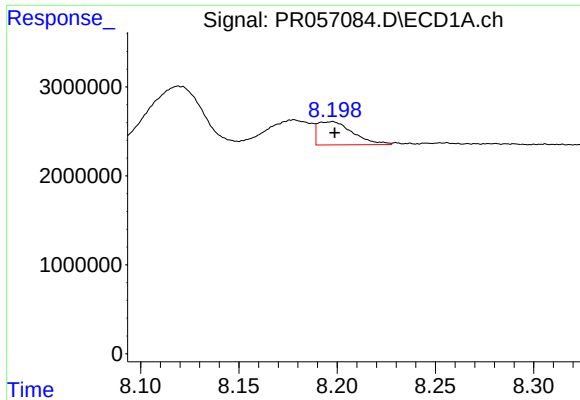
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 12990187
Conc: 67.59 ng/ml



#38 AR-1262-3

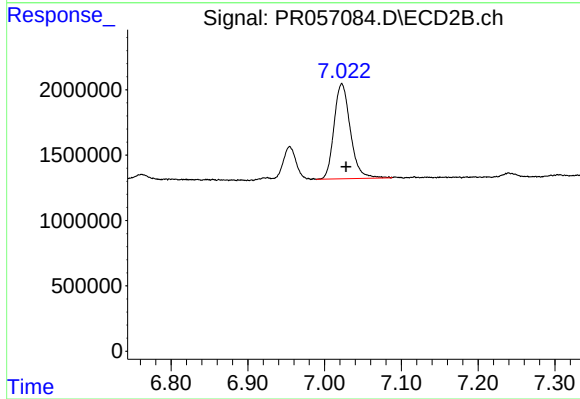
R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 2984577
Conc: 34.23 ng/ml



#39 AR-1262-4

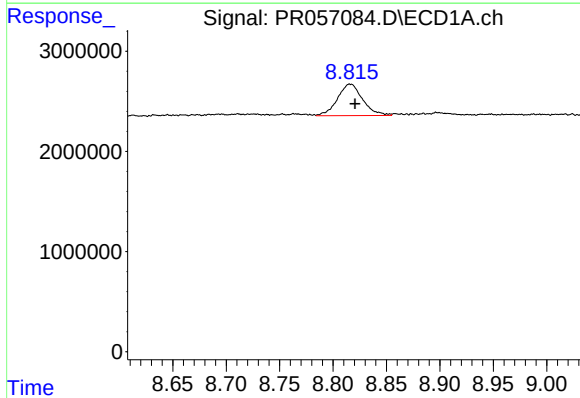
R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 3244192
Conc: 35.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



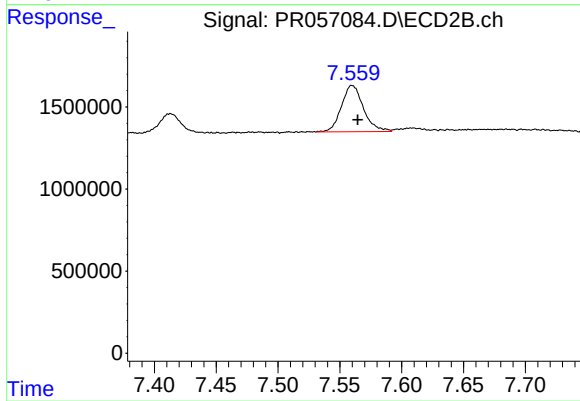
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 10742092
Conc: 66.00 ng/ml



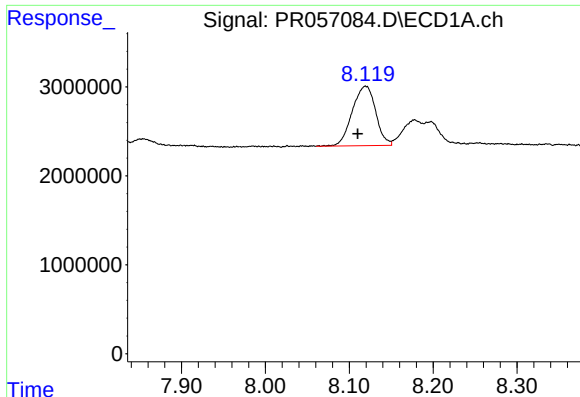
#40 AR-1262-5

R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 5145565
Conc: 50.53 ng/ml



#40 AR-1262-5

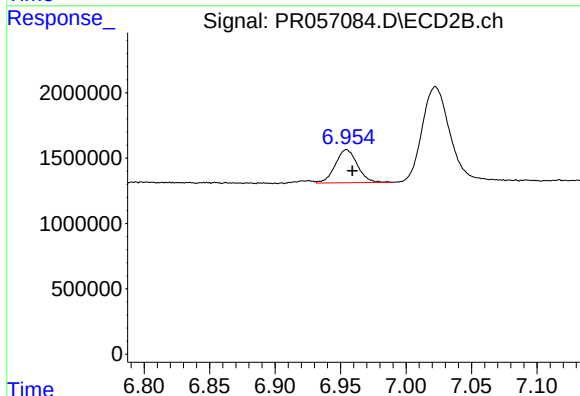
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 3502343
Conc: 44.50 ng/ml



#41 AR-1268-1

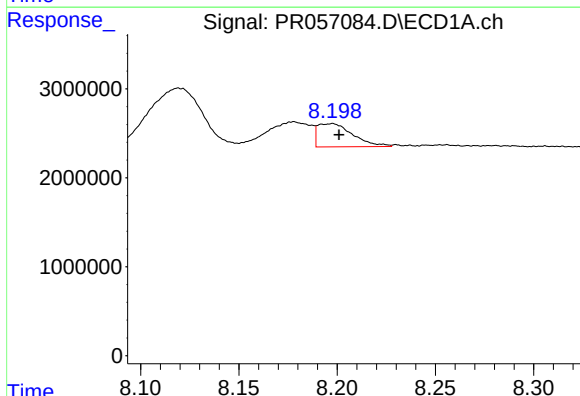
R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 12990187
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



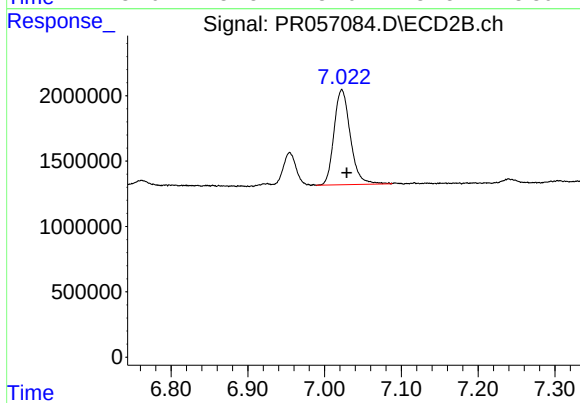
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 2984577
Conc: 11.75 ng/ml



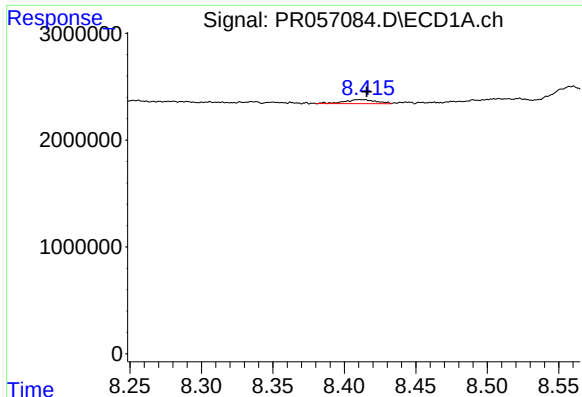
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 3244192
Conc: 9.69 ng/ml



#42 AR-1268-2

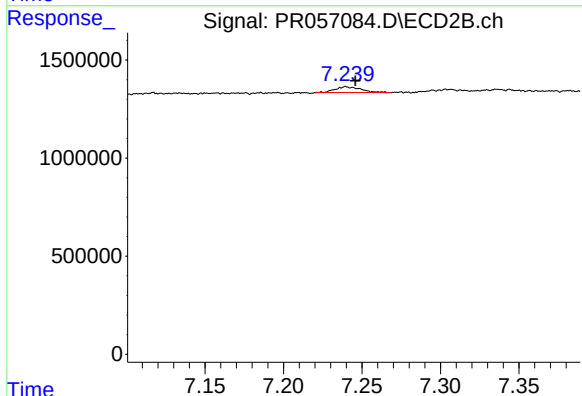
R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 10742092
Conc: 43.81 ng/ml



#43 AR-1268-3

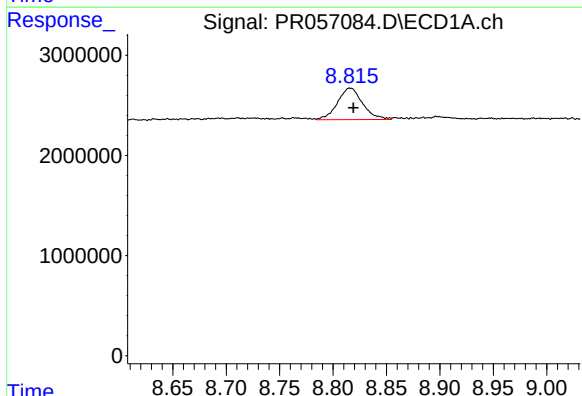
R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 593928
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



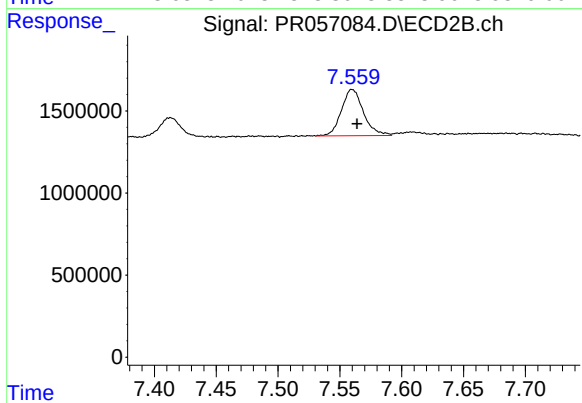
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 333917
Conc: 1.60 ng/ml



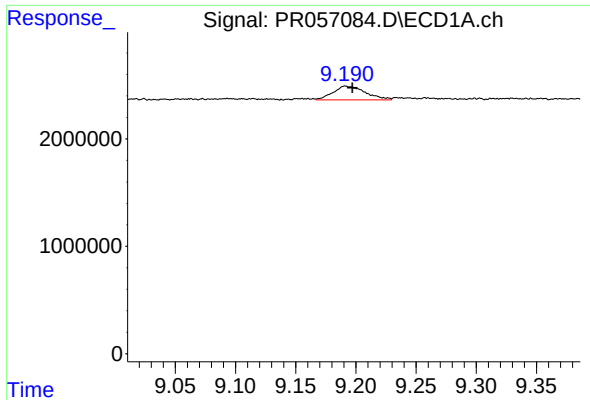
#44 AR-1268-4

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 5145565
Conc: 44.58 ng/ml



#44 AR-1268-4

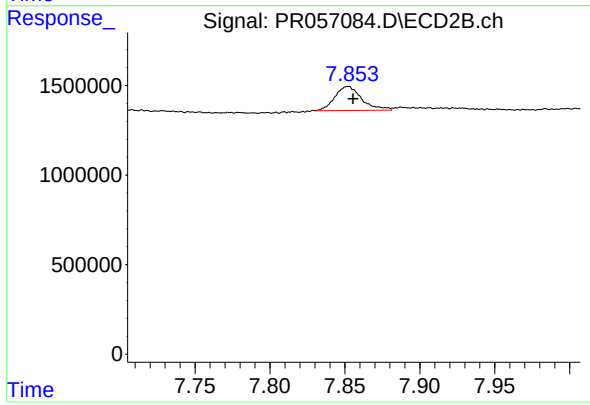
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 3502343
Conc: 39.57 ng/ml



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 2394275
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 1679919
Conc: 2.48 ng/ml