

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:02
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:48:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.631	2.901	84394717	39567652	17.923	17.786
2)	SA Decachlor...	9.522	8.115	61998592	62245897	37.234	35.712
Target Compounds							
3)	L1 AR-1016-1	4.852	4.008	28581675	15641908	230.675	213.082
4)	L1 AR-1016-2	4.875	4.025	33018366	15992248	188.820	157.021
5)	L1 AR-1016-3	4.939	4.203	16429948	10581465	152.812	192.108 #
6)	L1 AR-1016-4	5.040	4.253	17808802	21188155	207.358	511.045 #
7)	L1 AR-1016-5	5.356	4.468	38757217	26289619	494.567	478.295
8)	L2 AR-1221-1	3.854	3.122	473775	168717	9.030	6.900
9)	L2 AR-1221-2	3.943	3.203	1565569	673261	43.307	39.611
10)	L2 AR-1221-3	4.019	3.285	2899298	1291834	25.156	22.389
11)	L3 AR-1232-1	4.019	3.285	2899298	1291834	29.002	26.170
12)	L3 AR-1232-2	4.568	4.025	13612068	15992248	283.220	344.830
13)	L3 AR-1232-3	4.875	4.203	33018366	10581465	400.092	437.036
14)	L3 AR-1232-4	5.040	4.294	17808802	21830486	445.139	1053.501 #
15)	L3 AR-1232-5	5.145	4.468	34688243	26289619	1206.409	1140.449
16)	L4 AR-1242-1	4.852	4.008	28581675	15641908	263.780	258.711
17)	L4 AR-1242-2	4.875	4.025	33018366	15992248	218.124	189.511
18)	L4 AR-1242-3	4.939	4.203	16429948	10581465	174.704	233.318 #
19)	L4 AR-1242-4	5.040	4.294	17808802	21830486	239.171	516.578 #
20)	L4 AR-1242-5	5.828	4.836	37436686	37300724	579.315	682.701
21)	L5 AR-1248-1	4.852	4.008	28581675	15641908	354.387	345.233
22)	L5 AR-1248-2	5.145	4.253	34688243	21188155	351.495	349.068
23)	L5 AR-1248-3	5.356	4.294	38757217	21830486	349.358	351.254
24)	L5 AR-1248-4	5.789	4.468	38425425	26289619	351.503	350.363
25)	L5 AR-1248-5	5.828	4.876	37436686	26856617	349.726	348.816
26)	L6 AR-1254-1	5.758	4.836	30818245	37300724	283.546	330.624
27)	L6 AR-1254-2	5.996	4.993	36367570	11146721	228.933	114.472 #
28)	L6 AR-1254-3	6.388	5.411	19433407	17137869	121.306	107.960
29)	L6 AR-1254-4	6.700	5.656	13670369	11737257	116.480	115.025
30)	L6 AR-1254-5	7.155	6.098	3514825	3647780	29.096	25.357
31)	L7 AR-1260-1	6.568	5.558	2698344	8555532	23.776	79.840 #
32)	L7 AR-1260-2	6.850	5.754	1804299	1123563	13.850	8.682 #
33)	L7 AR-1260-3	7.218	5.908	477979	1896471	5.032	15.461 #
34)	L7 AR-1260-4	7.463	6.411	1847731	344952	16.976	3.352 #
35)	L7 AR-1260-5	7.825	6.678	813154	623653	3.943	2.591 #
36)	L8 AR-1262-1	7.218	6.168	477979	439792	3.354	3.059
37)	L8 AR-1262-2	7.825	6.678	813154	623653	3.321	2.361 #
38)	L8 AR-1262-3	8.135	6.981	704266	366751	4.161	3.531
39)	L8 AR-1262-4	8.218	7.045	125495	648803	1.476	3.306 #
40)	L8 AR-1262-5	8.832	7.587	419761	191066	4.551	2.034 #
41)	L9 AR-1268-1	8.135	6.981	704266	366751	2.430	1.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:02
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:48:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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	8.218	7.045	125495	648803	0.469	2.286 #
43) L9	AR-1268-3	8.432	7.265	243951	219692	1.076	0.901
44) L9	AR-1268-4	8.832	7.587	419761	191066	4.007	1.778 #
45) L9	AR-1268-5	9.217	7.877	589421	578516	0.795	0.737

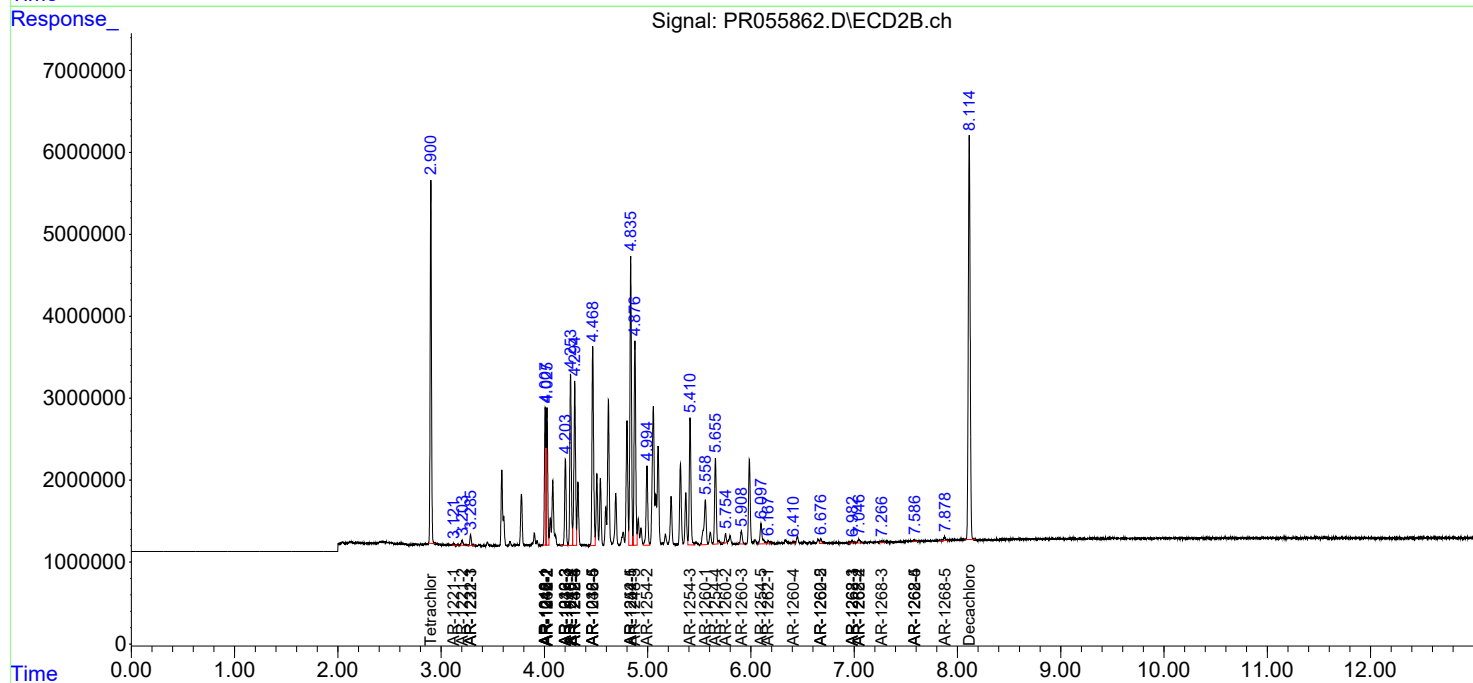
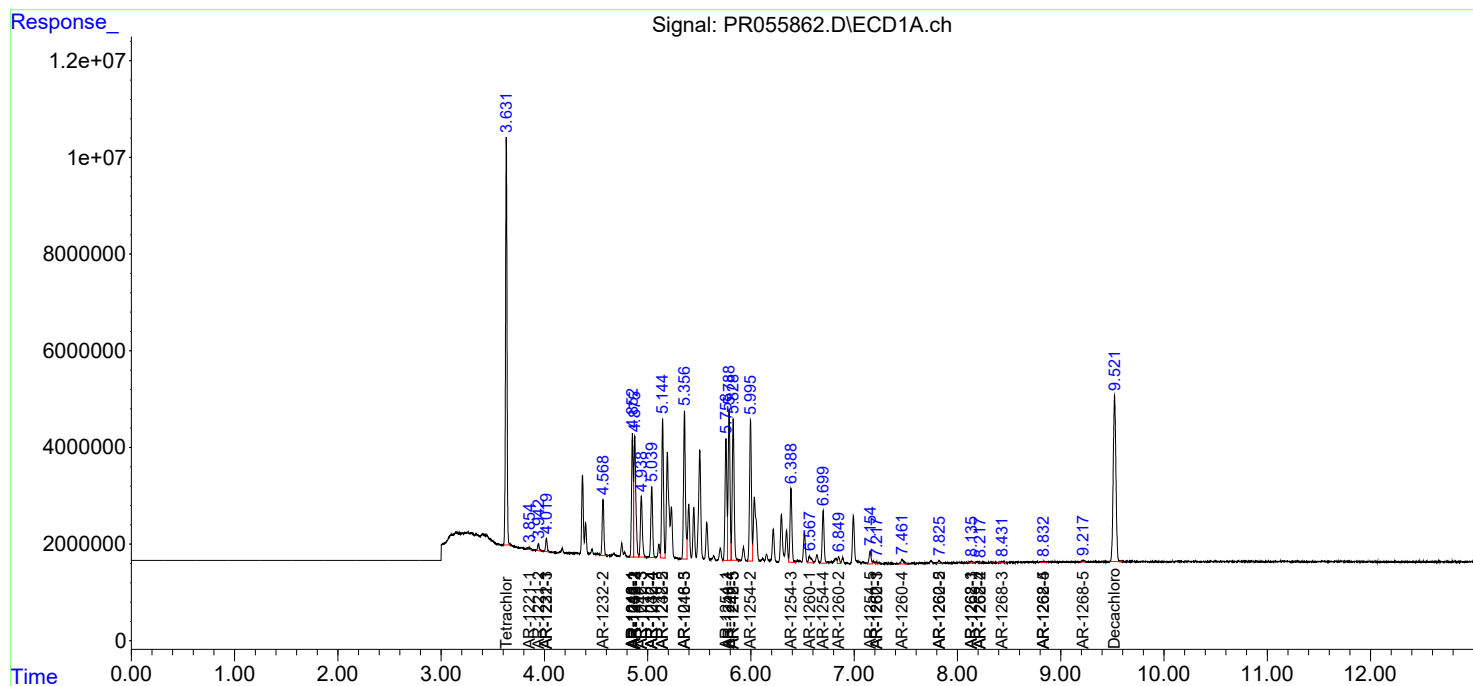
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

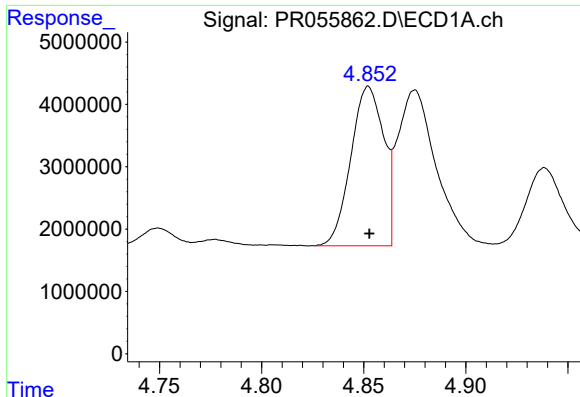
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:02
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:48:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

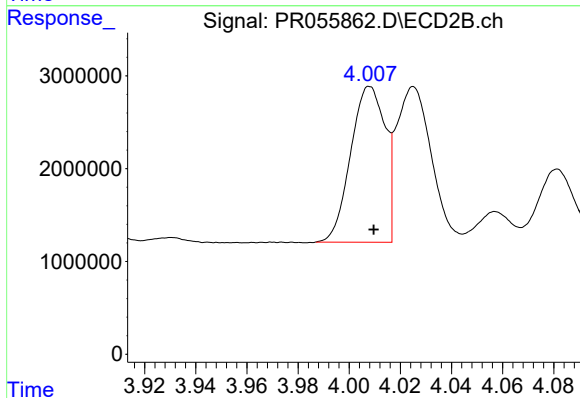




#3 AR-1016-1

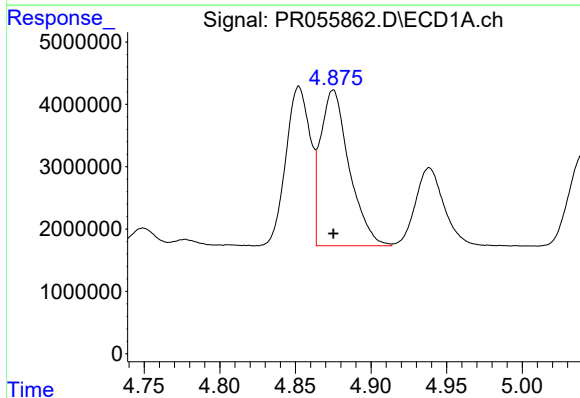
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 28581675
Conc: 230.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



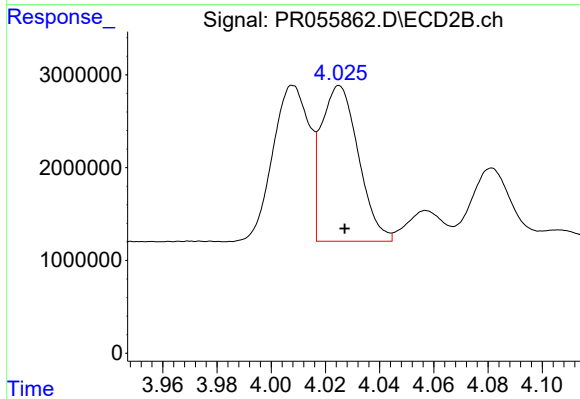
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 15641908
Conc: 213.08 ng/ml



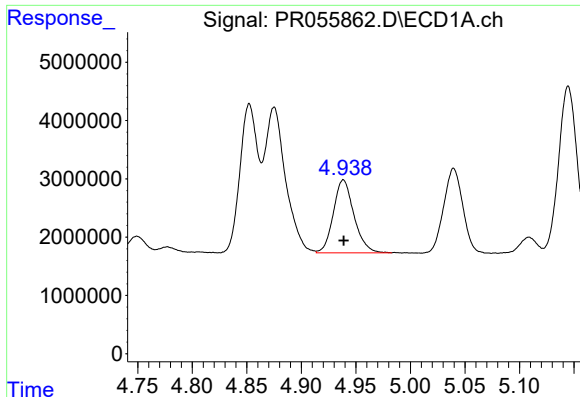
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 33018366
Conc: 188.82 ng/ml



#4 AR-1016-2

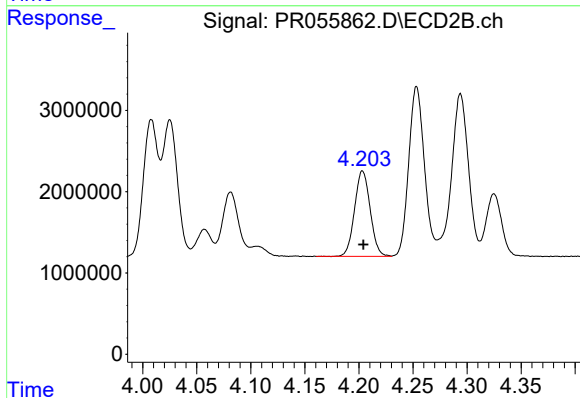
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 15992248
Conc: 157.02 ng/ml



#5 AR-1016-3

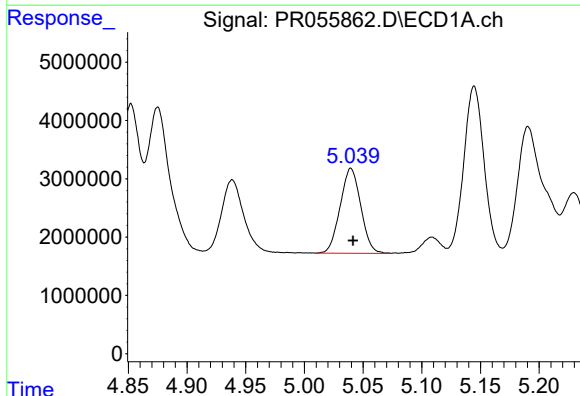
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 16429948
Conc: 152.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



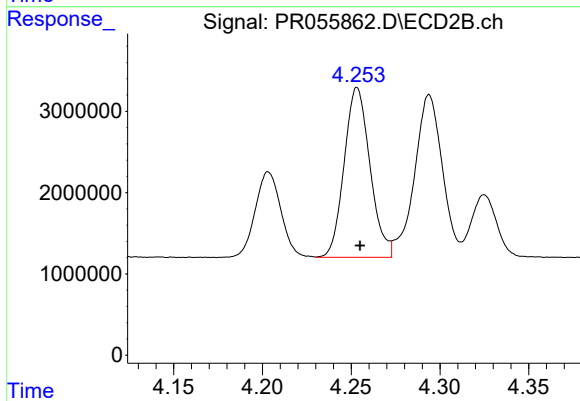
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 10581465
Conc: 192.11 ng/ml



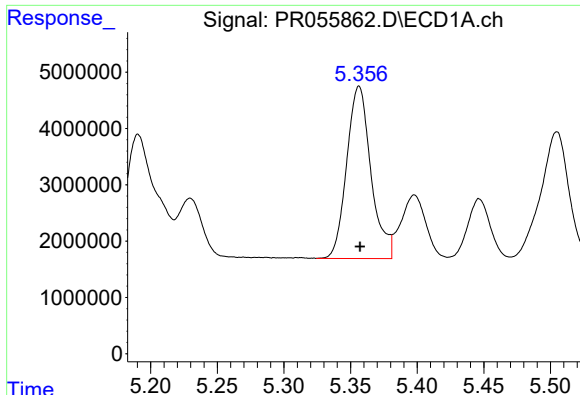
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17808802
Conc: 207.36 ng/ml



#6 AR-1016-4

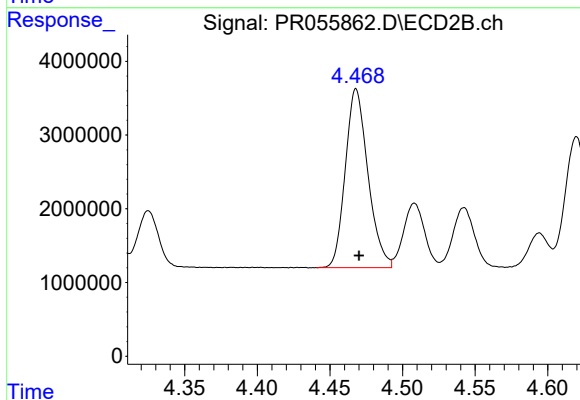
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 21188155
Conc: 511.04 ng/ml



#7 AR-1016-5

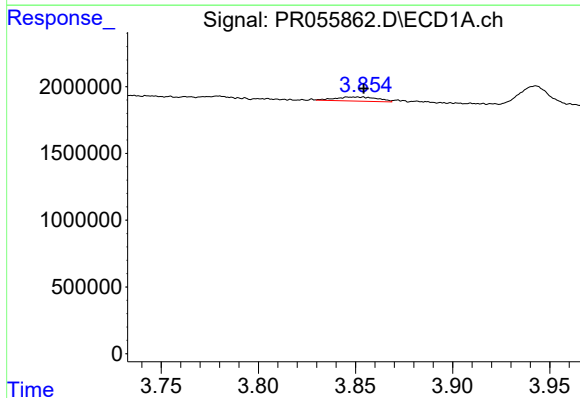
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 38757217
Conc: 494.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



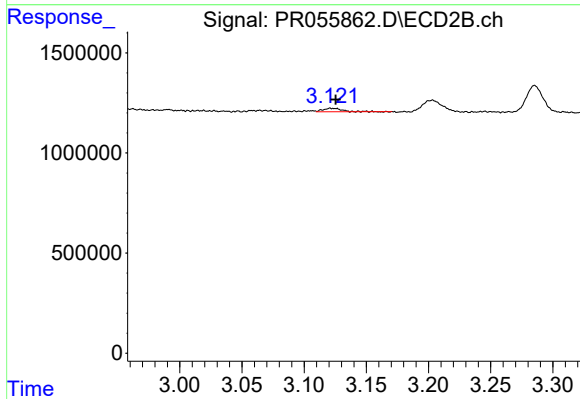
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 26289619
Conc: 478.29 ng/ml



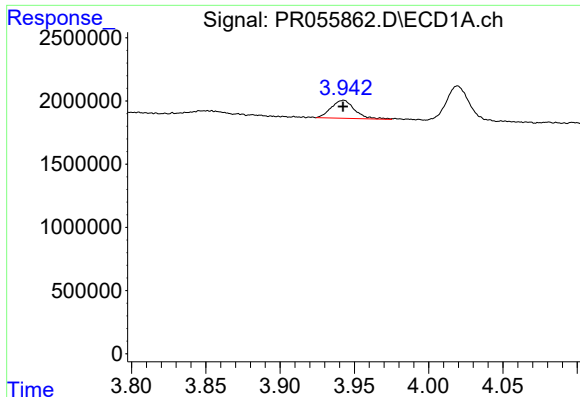
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 473775
Conc: 9.03 ng/ml



#8 AR-1221-1

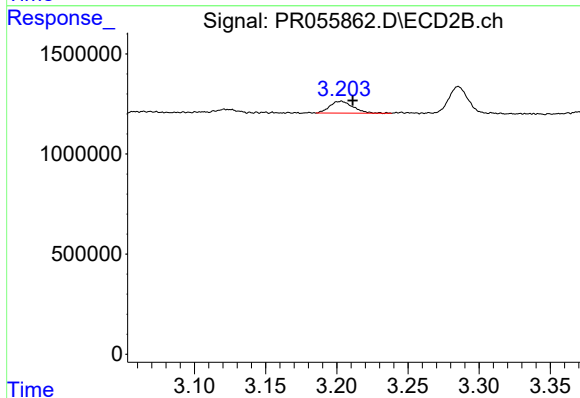
R.T.: 3.122 min
Delta R.T.: -0.004 min
Response: 168717
Conc: 6.90 ng/ml



#9 AR-1221-2

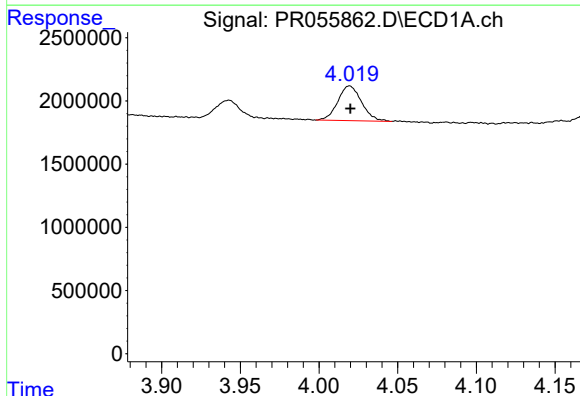
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1565569
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



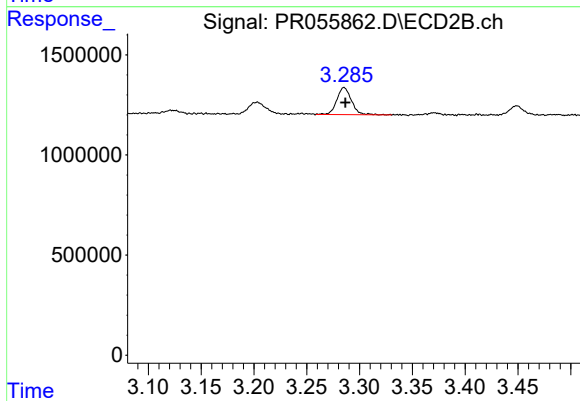
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.008 min
Response: 673261
Conc: 39.61 ng/ml



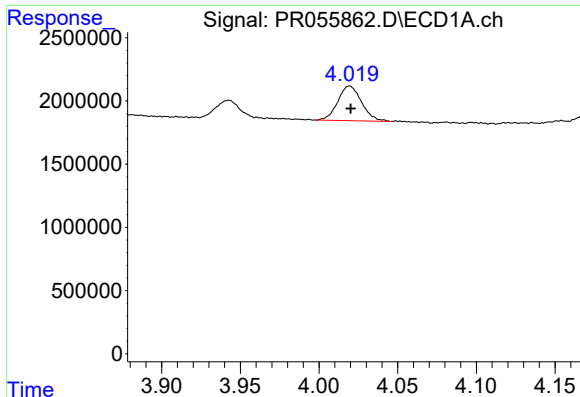
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2899298
Conc: 25.16 ng/ml



#10 AR-1221-3

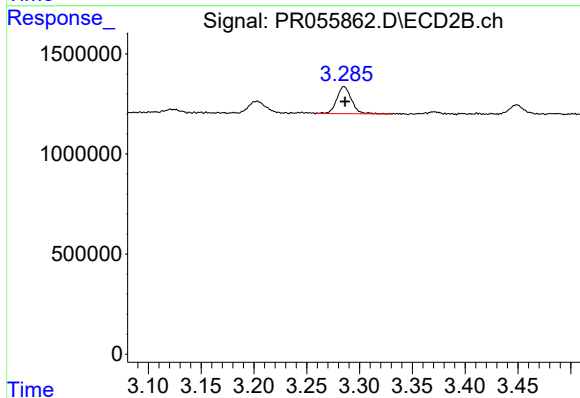
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 1291834
Conc: 22.39 ng/ml



#11 AR-1232-1

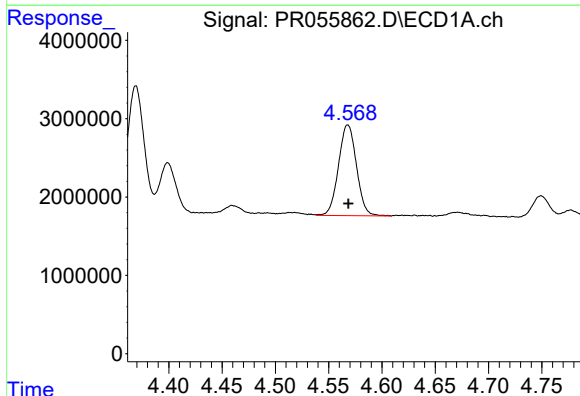
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2899298
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



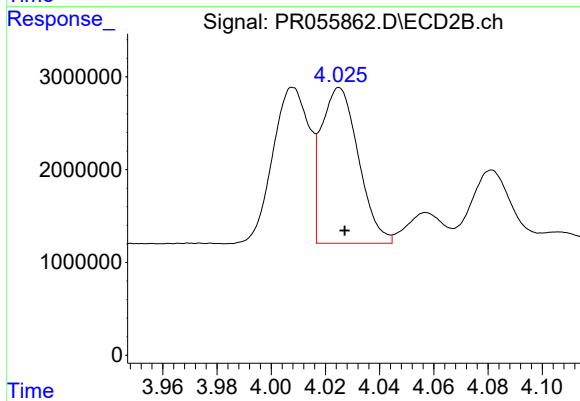
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 1291834
Conc: 26.17 ng/ml



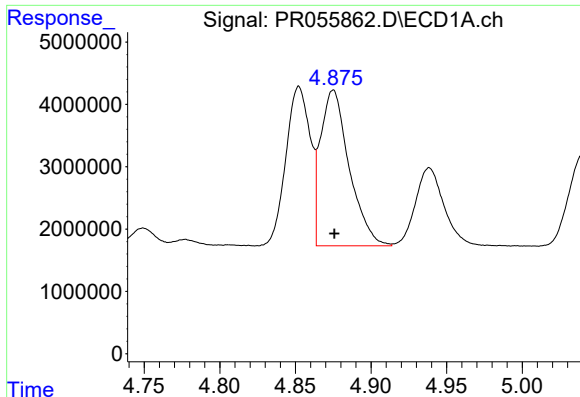
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 13612068
Conc: 283.22 ng/ml



#12 AR-1232-2

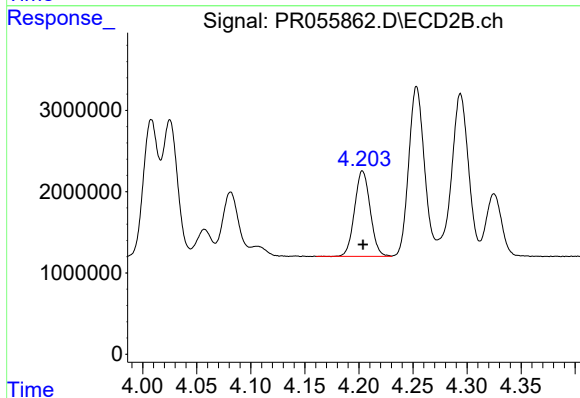
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 15992248
Conc: 344.83 ng/ml



#13 AR-1232-3

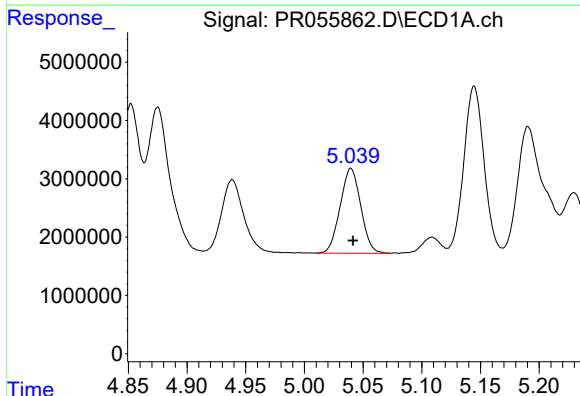
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 33018366
Conc: 400.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



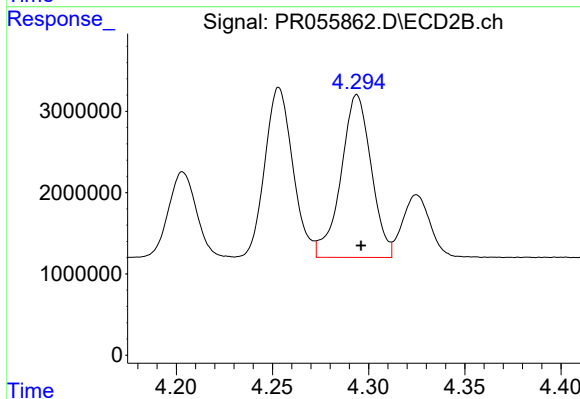
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 10581465
Conc: 437.04 ng/ml



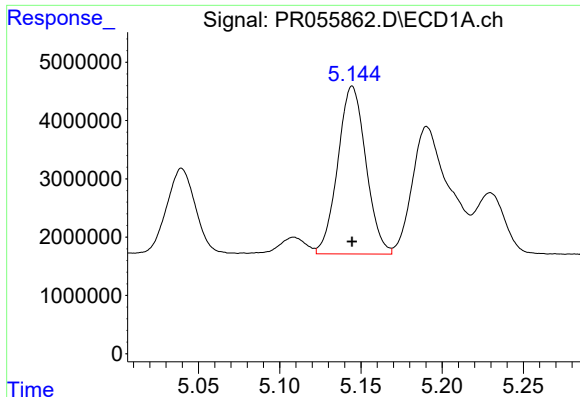
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17808802
Conc: 445.14 ng/ml



#14 AR-1232-4

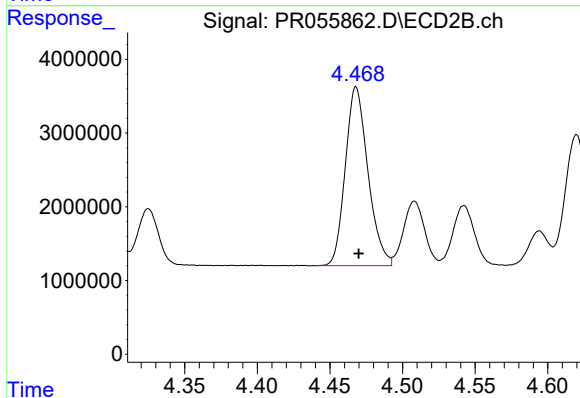
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 21830486
Conc: 1053.50 ng/ml



#15 AR-1232-5

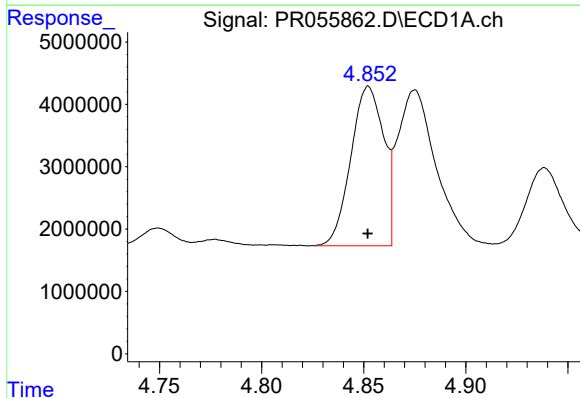
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 34688243
Conc: 1206.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



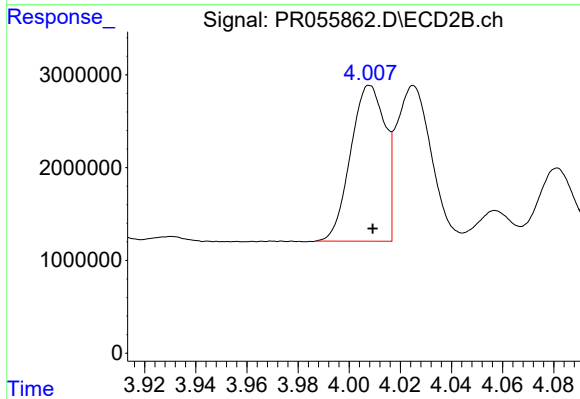
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 26289619
Conc: 1140.45 ng/ml



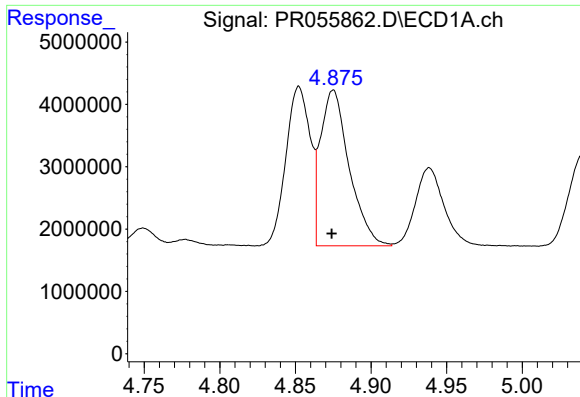
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 28581675
Conc: 263.78 ng/ml



#16 AR-1242-1

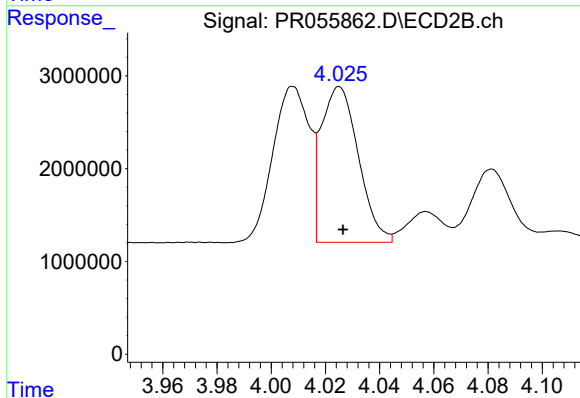
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 15641908
Conc: 258.71 ng/ml



#17 AR-1242-2

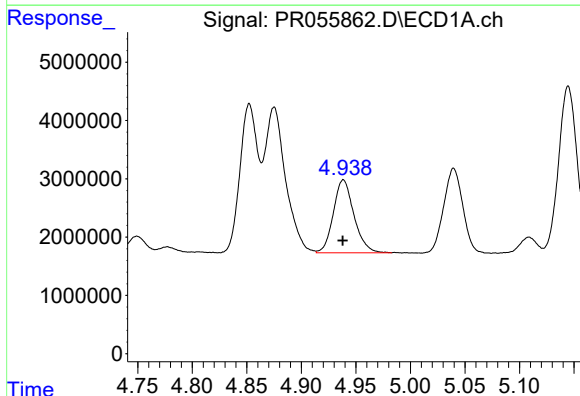
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 33018366
Conc: 218.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



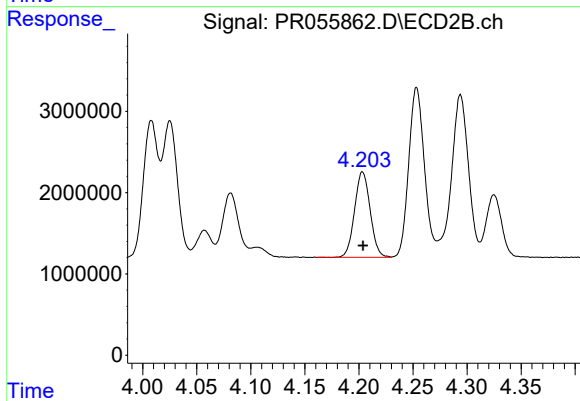
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 15992248
Conc: 189.51 ng/ml



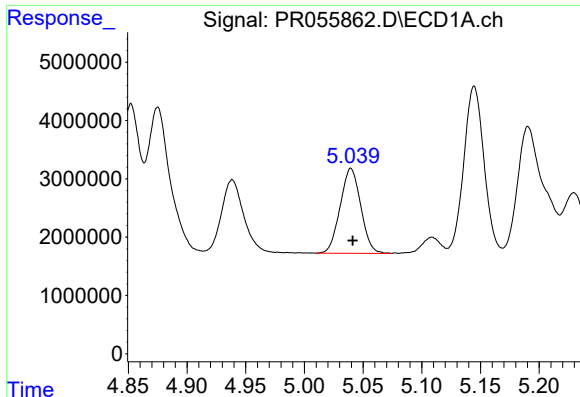
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 16429948
Conc: 174.70 ng/ml



#18 AR-1242-3

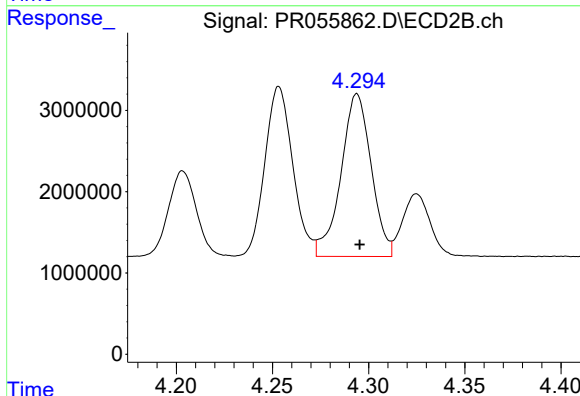
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 10581465
Conc: 233.32 ng/ml



#19 AR-1242-4

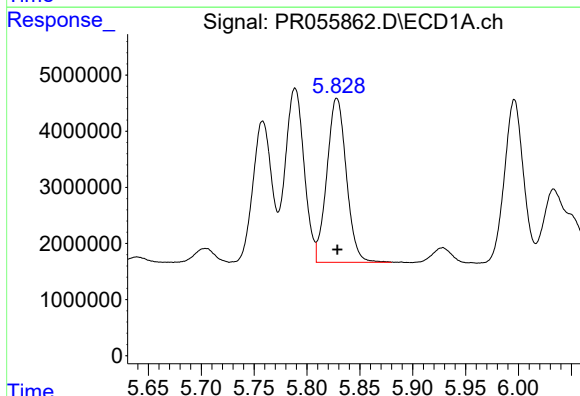
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17808802
Conc: 239.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



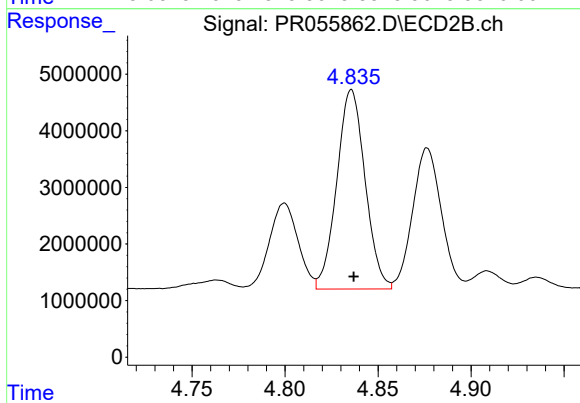
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 21830486
Conc: 516.58 ng/ml



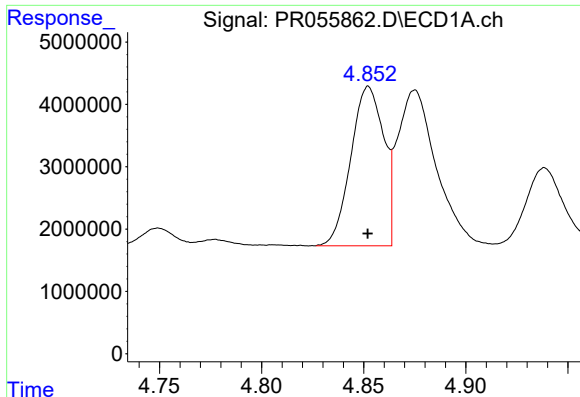
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 37436686
Conc: 579.31 ng/ml



#20 AR-1242-5

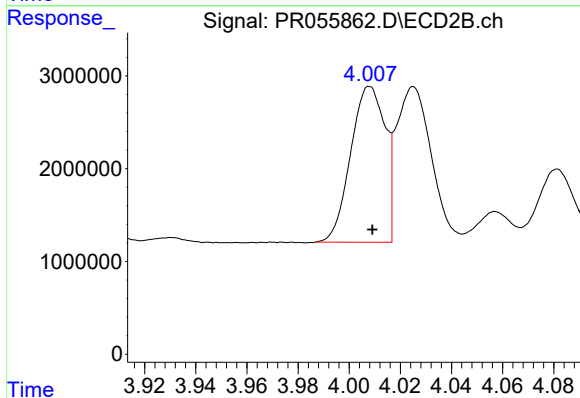
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 37300724
Conc: 682.70 ng/ml



#21 AR-1248-1

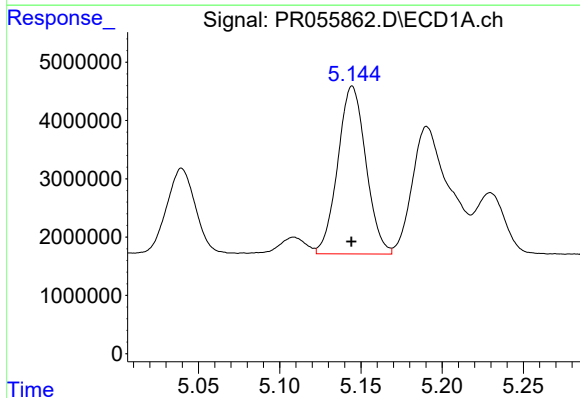
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 28581675
Conc: 354.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



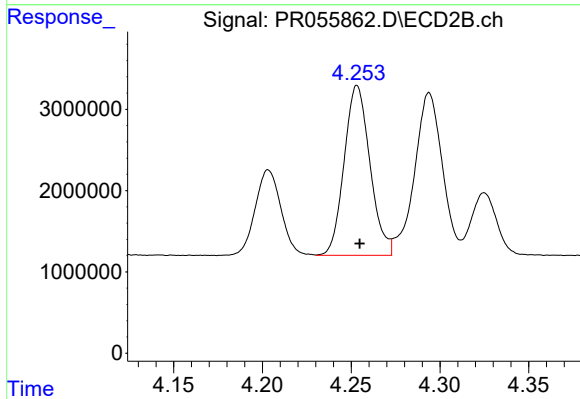
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 15641908
Conc: 345.23 ng/ml



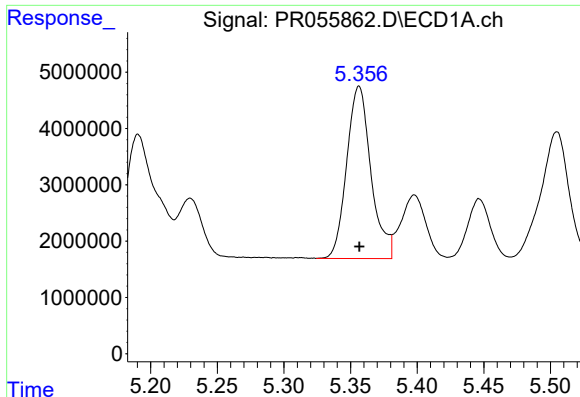
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 34688243
Conc: 351.49 ng/ml



#22 AR-1248-2

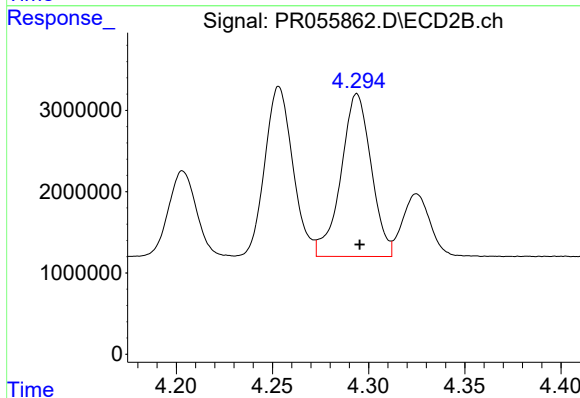
R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 21188155
Conc: 349.07 ng/ml



#23 AR-1248-3

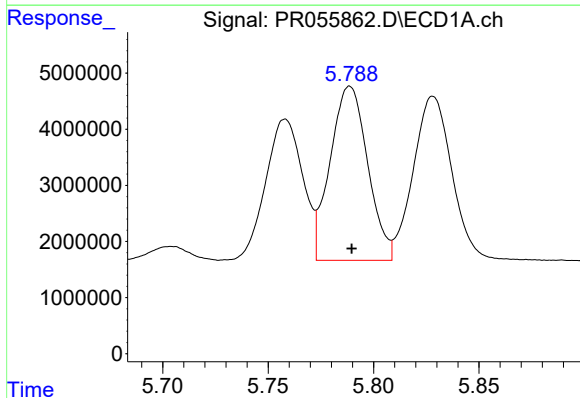
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 38757217
Conc: 349.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



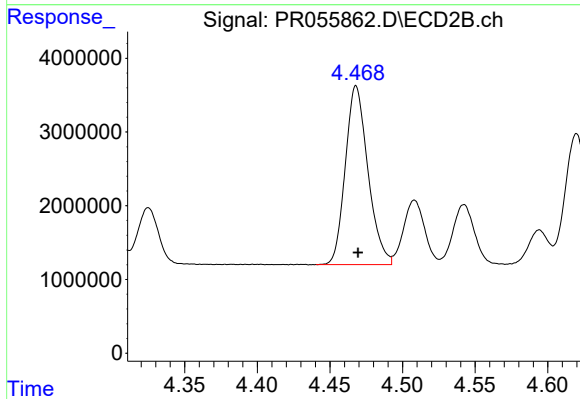
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 21830486
Conc: 351.25 ng/ml



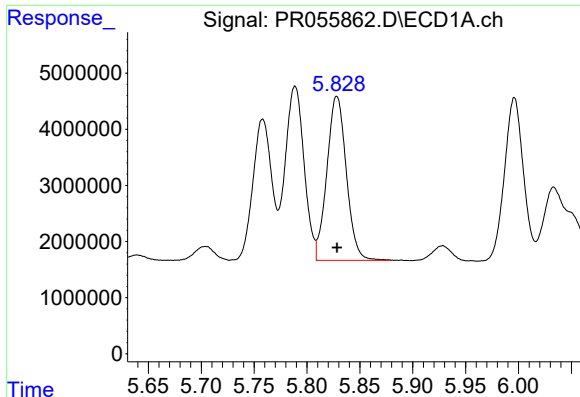
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 38425425
Conc: 351.50 ng/ml



#24 AR-1248-4

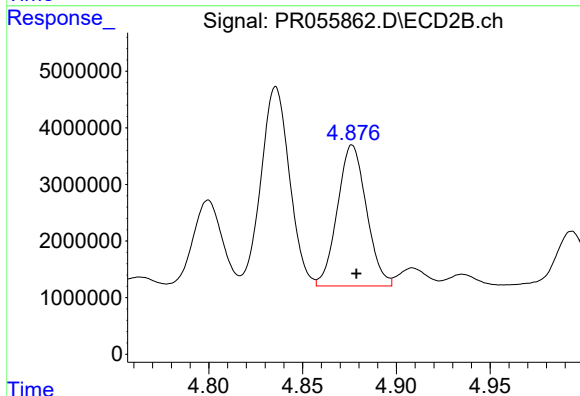
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 26289619
Conc: 350.36 ng/ml



#25 AR-1248-5

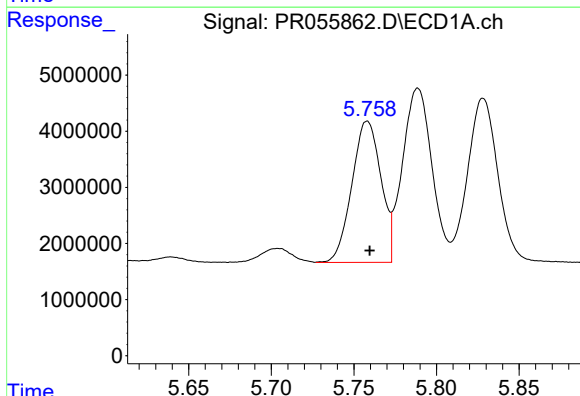
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 37436686
Conc: 349.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



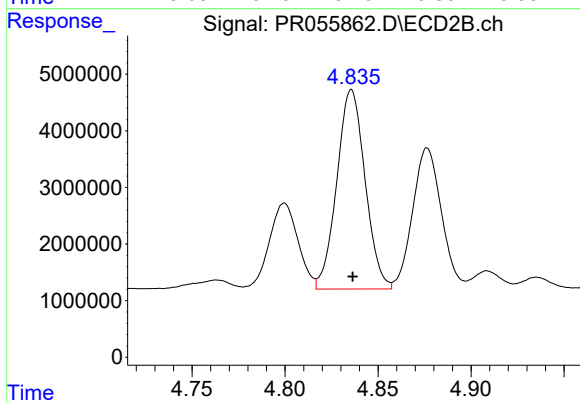
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 26856617
Conc: 348.82 ng/ml



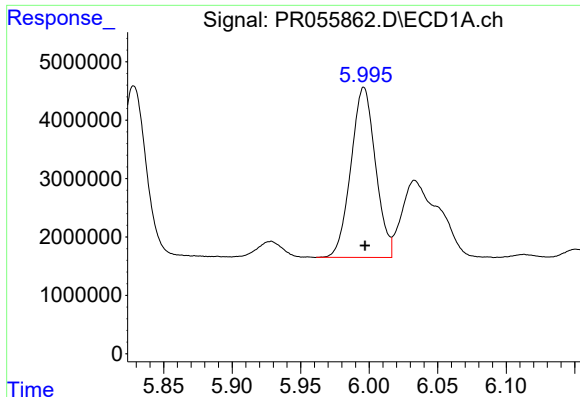
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 30818245
Conc: 283.55 ng/ml



#26 AR-1254-1

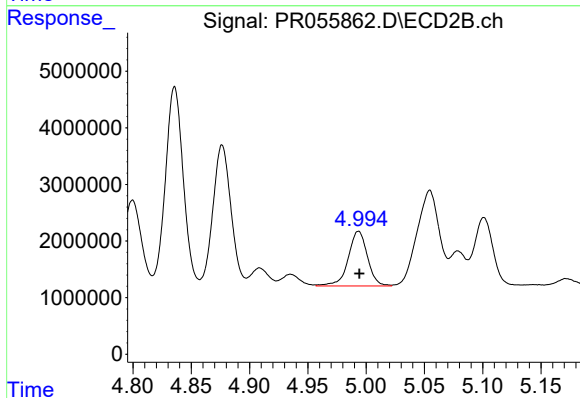
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 37300724
Conc: 330.62 ng/ml



#27 AR-1254-2

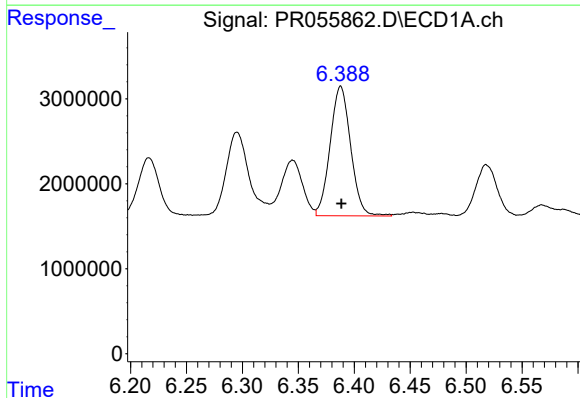
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 36367570
Conc: 228.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



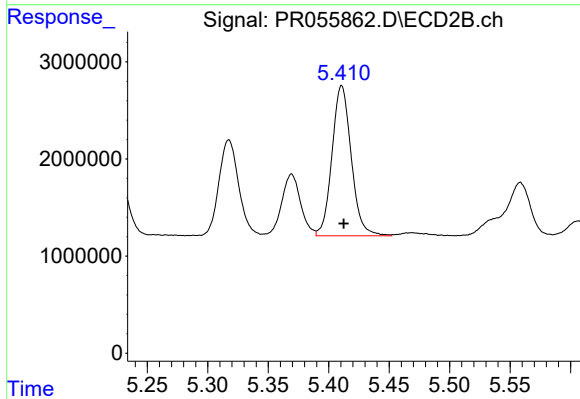
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 11146721
Conc: 114.47 ng/ml



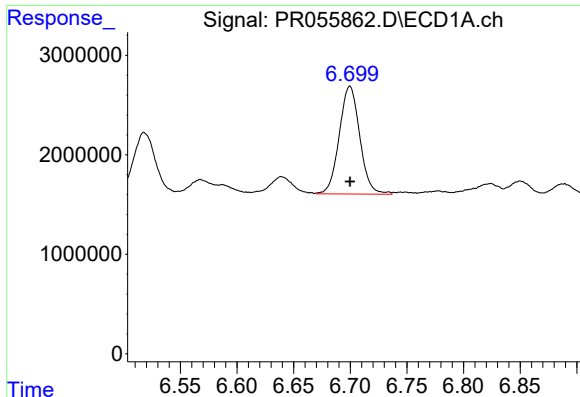
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 19433407
Conc: 121.31 ng/ml



#28 AR-1254-3

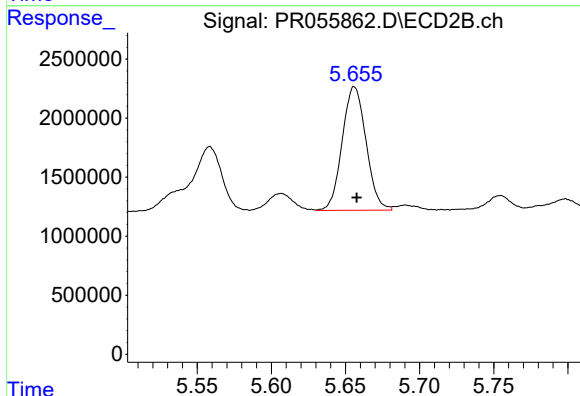
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 17137869
Conc: 107.96 ng/ml



#29 AR-1254-4

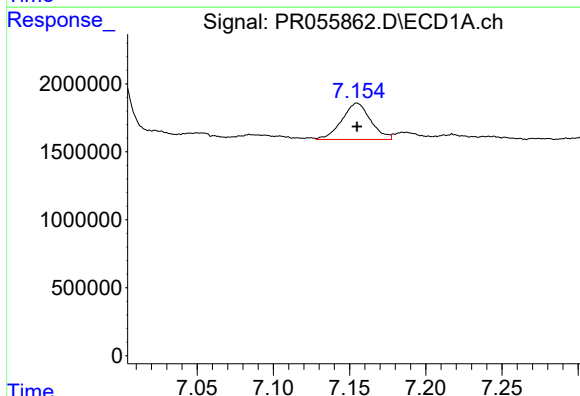
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 13670369
Conc: 116.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



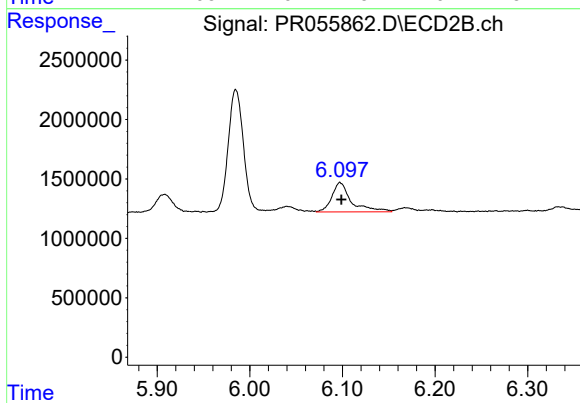
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 11737257
Conc: 115.02 ng/ml



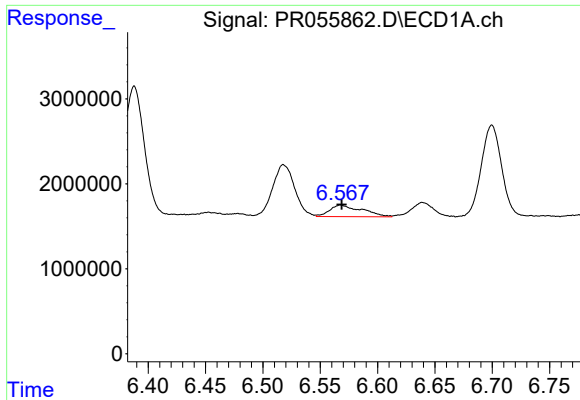
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 3514825
Conc: 29.10 ng/ml



#30 AR-1254-5

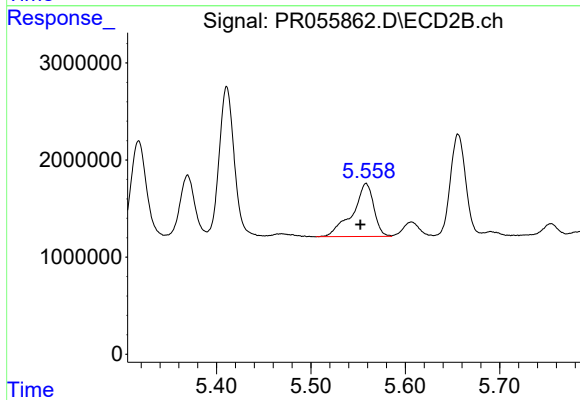
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 3647780
Conc: 25.36 ng/ml



#31 AR-1260-1

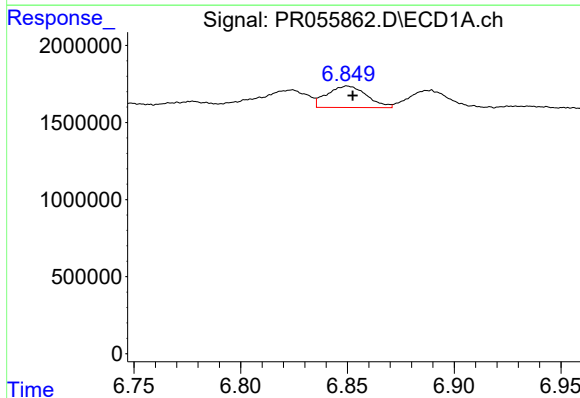
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2698344
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



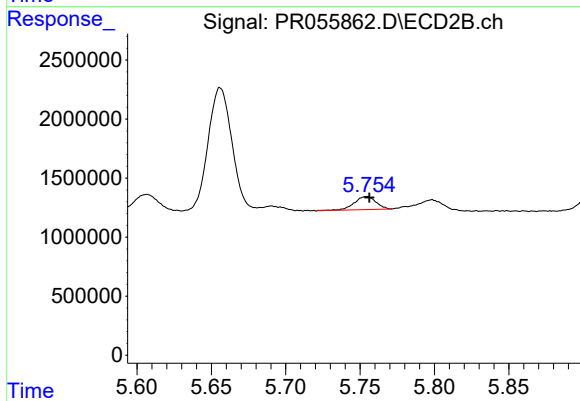
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 855532
Conc: 79.84 ng/ml



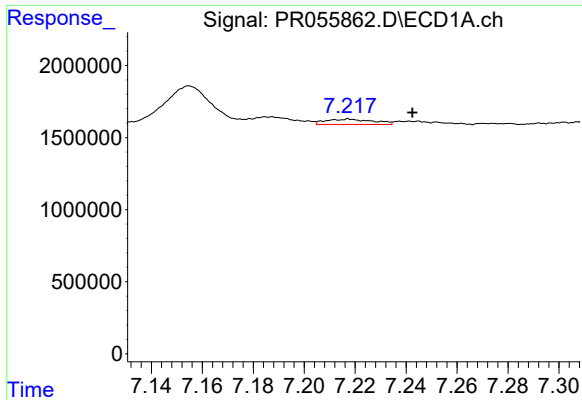
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1804299
Conc: 13.85 ng/ml



#32 AR-1260-2

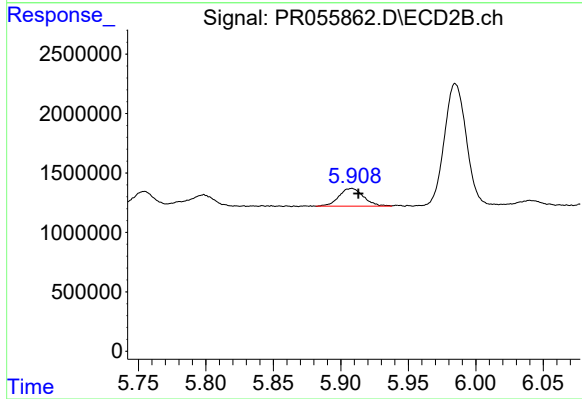
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1123563
Conc: 8.68 ng/ml



#33 AR-1260-3

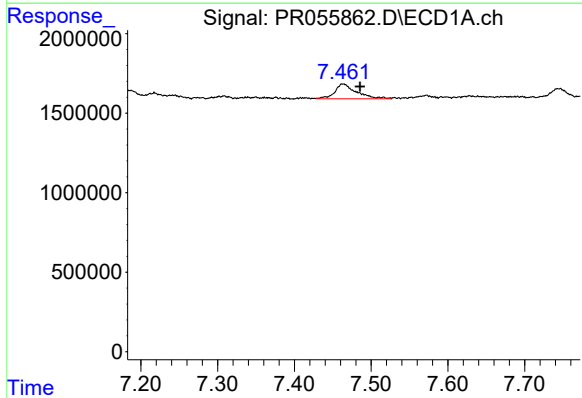
R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 477979
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



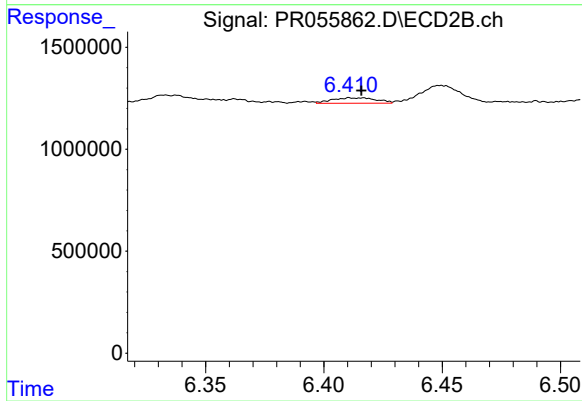
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 1896471
Conc: 15.46 ng/ml



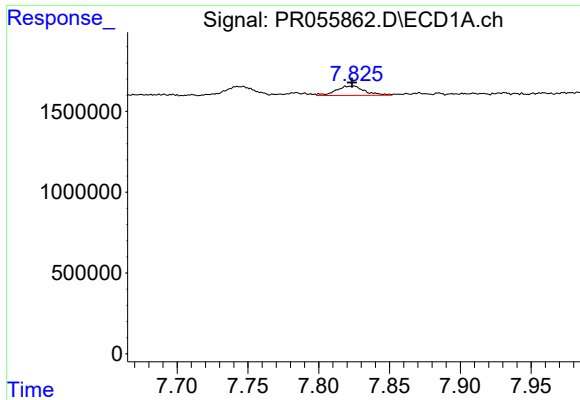
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.022 min
Response: 1847731
Conc: 16.98 ng/ml



#34 AR-1260-4

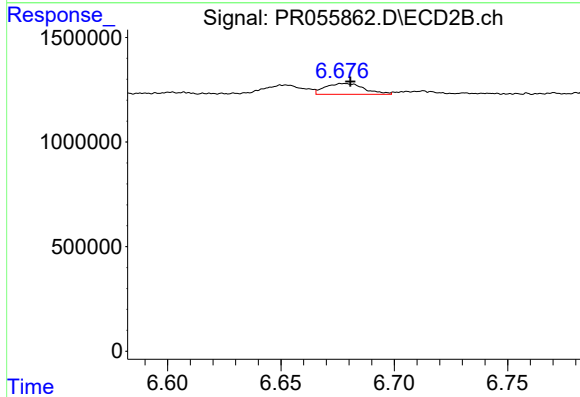
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 344952
Conc: 3.35 ng/ml



#35 AR-1260-5

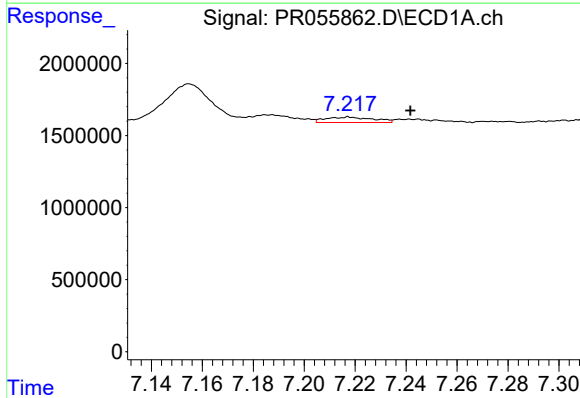
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 813154
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



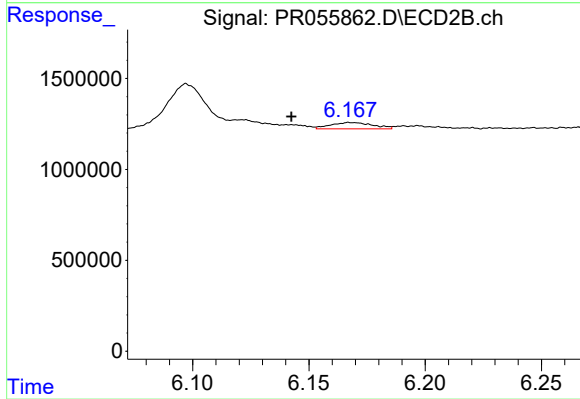
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 623653
Conc: 2.59 ng/ml



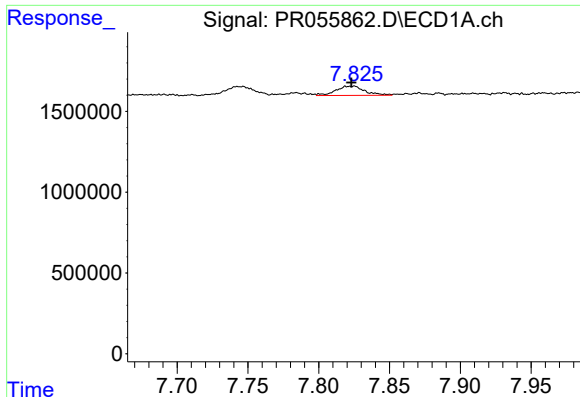
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 477979
Conc: 3.35 ng/ml



#36 AR-1262-1

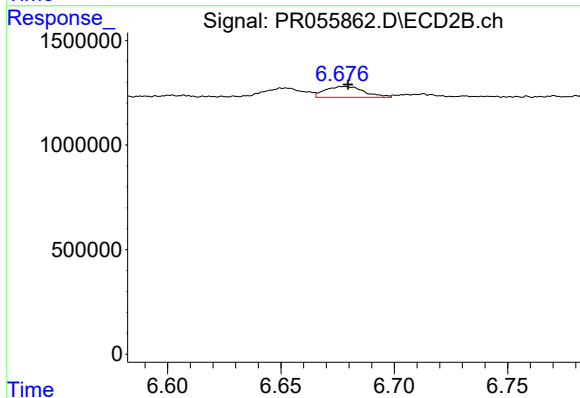
R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 439792
Conc: 3.06 ng/ml



#37 AR-1262-2

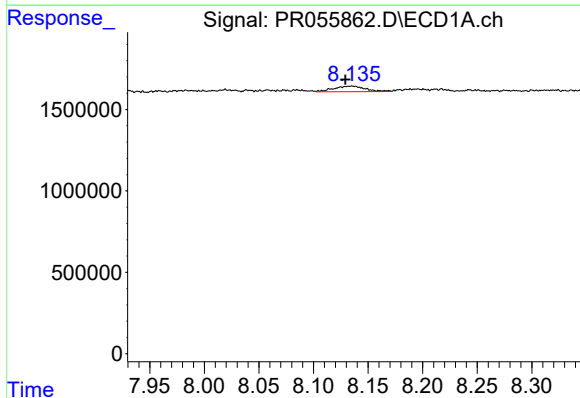
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 813154
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



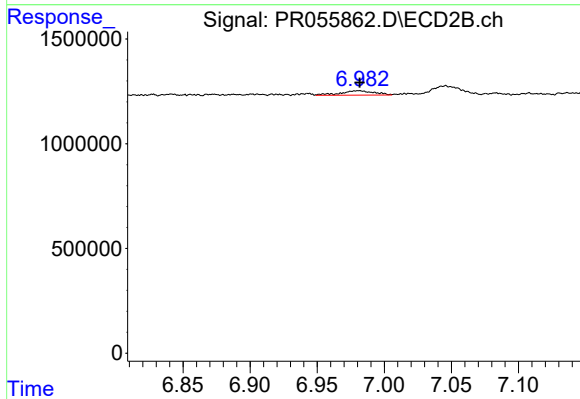
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 623653
Conc: 2.36 ng/ml



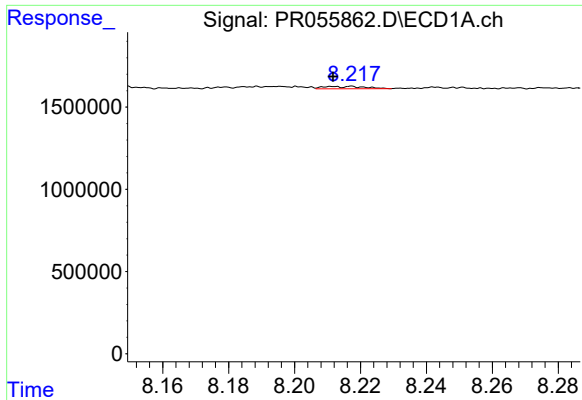
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 704266
Conc: 4.16 ng/ml



#38 AR-1262-3

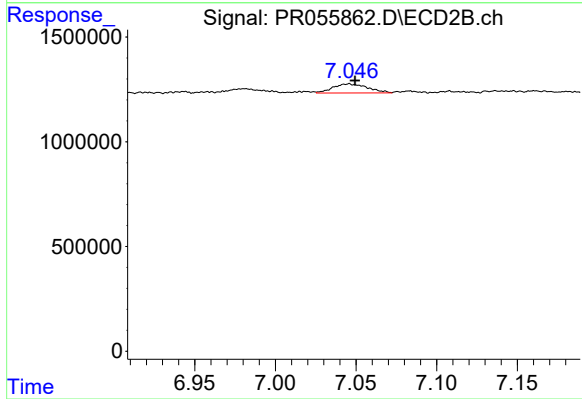
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 366751
Conc: 3.53 ng/ml



#39 AR-1262-4

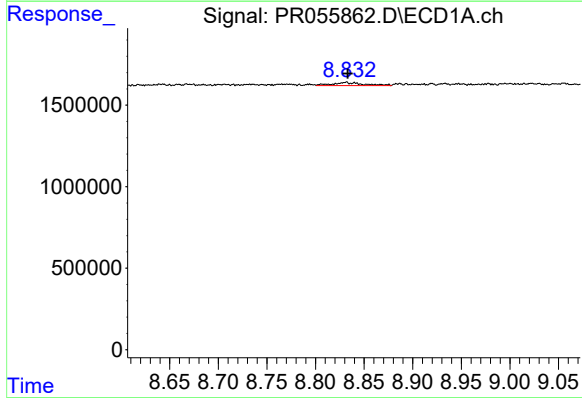
R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 125495
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



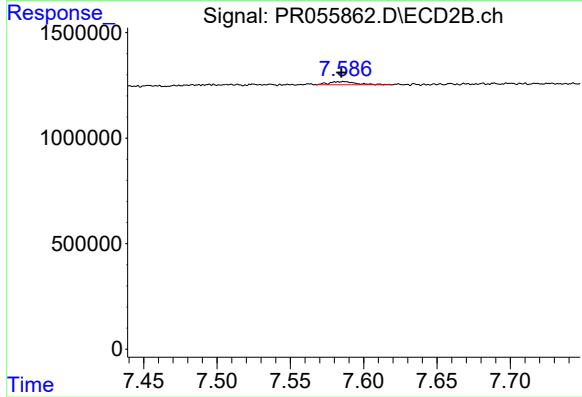
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 648803
Conc: 3.31 ng/ml



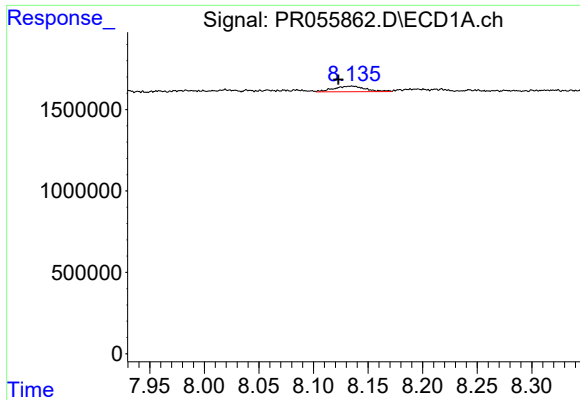
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 419761
Conc: 4.55 ng/ml



#40 AR-1262-5

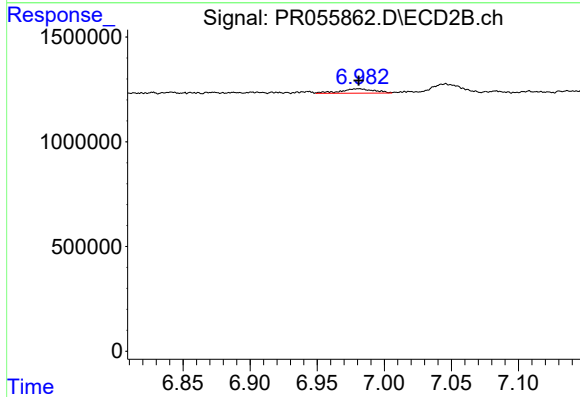
R.T.: 7.587 min
Delta R.T.: 0.002 min
Response: 191066
Conc: 2.03 ng/ml



#41 AR-1268-1

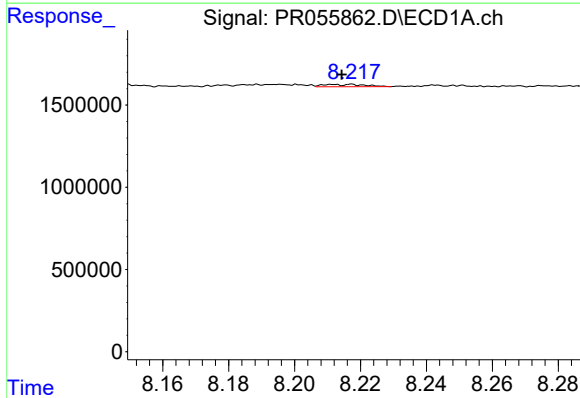
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 704266
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



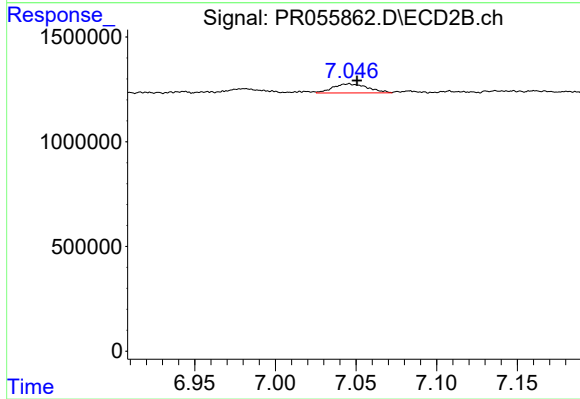
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 366751
Conc: 1.17 ng/ml



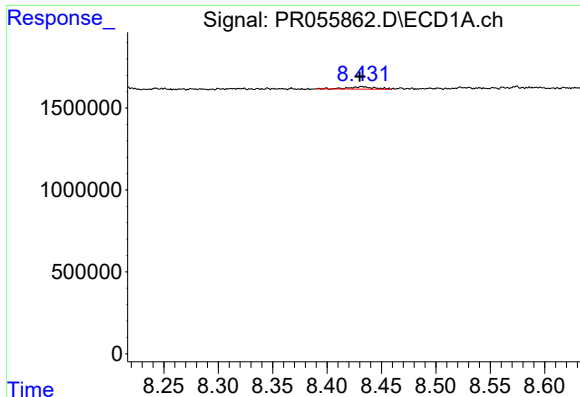
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 125495
Conc: 0.47 ng/ml



#42 AR-1268-2

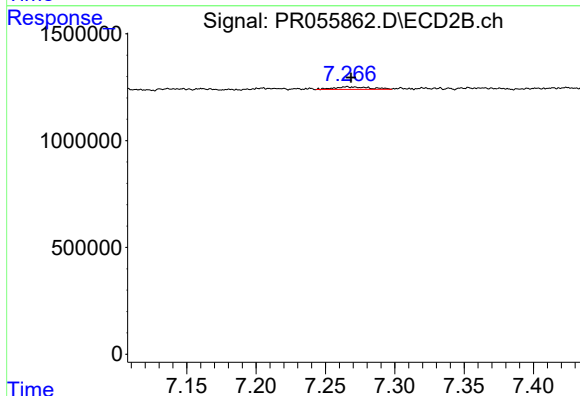
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 648803
Conc: 2.29 ng/ml



#43 AR-1268-3

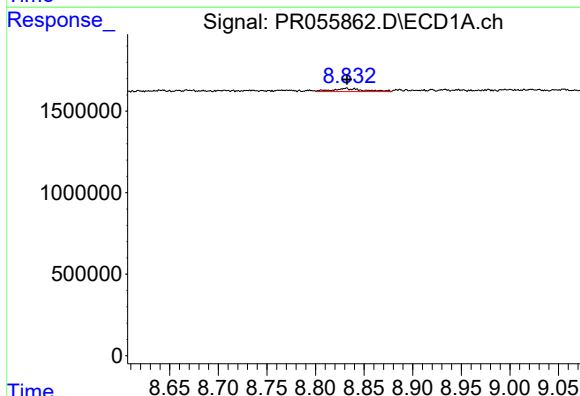
R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 243951
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



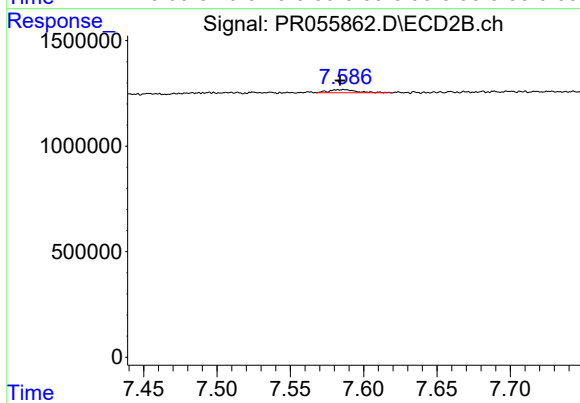
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 219692
Conc: 0.90 ng/ml



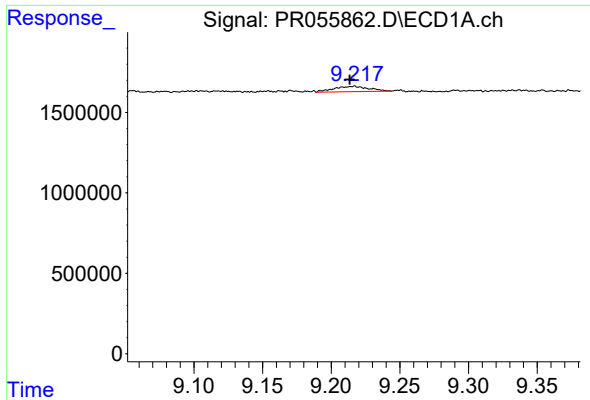
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 419761
Conc: 4.01 ng/ml



#44 AR-1268-4

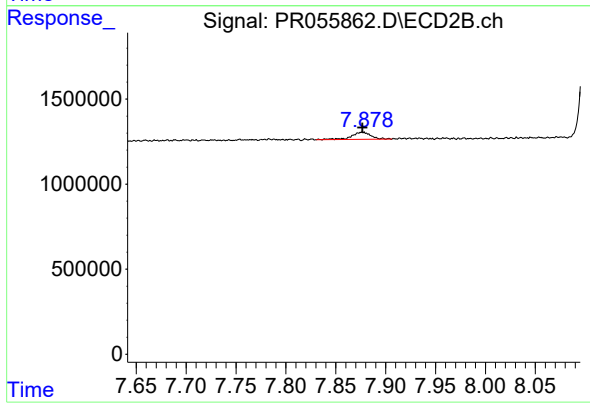
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 191066
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 589421
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 578516
Conc: 0.74 ng/ml