

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 09:57
 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 25 11:07:21 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...	3.628	2.898	109.3E6	43269750	23.212	19.450
2)	SA Decachlor...	9.519	8.110	79305727	68806870	47.628	39.476
Target Compounds							
3)	L1 AR-1016-1	4.849	4.004	35050448	16125599	282.882	219.672
4)	L1 AR-1016-2	4.871	4.021	41286315	17225829	236.101	169.133 #
5)	L1 AR-1016-3	4.934	4.199	19733163	11708090	183.535	212.562
6)	L1 AR-1016-4	5.037	4.249	21332556	23316593	248.388	562.382 #
7)	L1 AR-1016-5	5.352	4.463	45943117	28639330	586.264	521.044
8)	L2 AR-1221-1	3.846	3.120	411391	224560	7.841	9.183
9)	L2 AR-1221-2	3.938	3.199	1932454	632447	53.456	37.210 #
10)	L2 AR-1221-3	4.016	3.282	3454889	1401426	29.976	24.289
11)	L3 AR-1232-1	4.016	3.282	3454889	1401426	34.559	28.391
12)	L3 AR-1232-2	4.564	4.021	16017088	17225829	333.261	371.428
13)	L3 AR-1232-3	4.871	4.199	41286315	11708090	500.277	483.568
14)	L3 AR-1232-4	5.037	4.290	21332556	23782057	533.217	1147.681 #
15)	L3 AR-1232-5	5.140	4.463	41343286	28639330	1437.862	1242.380
16)	L4 AR-1242-1	4.849	4.004	35050448	16125599	323.480	266.711
17)	L4 AR-1242-2	4.871	4.021	41286315	17225829	272.744	204.129 #
18)	L4 AR-1242-3	4.934	4.199	19733163	11708090	209.829	258.159
19)	L4 AR-1242-4	5.037	4.290	21332556	23782057	286.494	562.758 #
20)	L4 AR-1242-5	5.825	4.830	45430106	40734261	703.009	745.544
21)	L5 AR-1248-1	4.849	4.004	35050448	16125599	434.594	355.909
22)	L5 AR-1248-2	5.140	4.249	41343286	23316593	418.930	384.133
23)	L5 AR-1248-3	5.352	4.290	45943117	23782057	414.132	382.655
24)	L5 AR-1248-4	5.786	4.463	46944300	28639330	429.431	381.677
25)	L5 AR-1248-5	5.825	4.872	45430106	29505324	424.399	383.218
26)	L6 AR-1254-1	5.754	4.830	36641522	40734261	337.123	361.058
27)	L6 AR-1254-2	5.993	4.988	43506040	11856629	273.870	121.763 #
28)	L6 AR-1254-3	6.385	5.406	23090104	18928550	144.131	119.241
29)	L6 AR-1254-4	6.697	5.651	16211917	13319455	138.136	130.530
30)	L6 AR-1254-5	7.153	6.092	3983953	3732356	32.980	25.945
31)	L7 AR-1260-1	6.565	5.553	2859145	9298840	25.193	86.777 #
32)	L7 AR-1260-2	6.848	5.749	1878861	1137199	14.423	8.788 #
33)	L7 AR-1260-3	7.213	5.902	817870	1932409	8.611	15.754 #
34)	L7 AR-1260-4	7.461	6.408	1969446	290154	18.094	2.819 #
35)	L7 AR-1260-5	7.820	6.673	811675	613201	3.936	2.547 #
36)	L8 AR-1262-1	7.213	6.162	817870	426527	5.740	2.967 #
37)	L8 AR-1262-2	7.820	6.673	811675	613201	3.315	2.322 #
38)	L8 AR-1262-3	8.132	6.977	816455	543701	4.824	5.235
39)	L8 AR-1262-4	8.205	7.041	271798	575489	3.198	2.932
40)	L8 AR-1262-5	8.828	7.581	243159	108325	2.637	1.153 #
41)	L9 AR-1268-1	8.132	6.977	816455	543701	2.817	1.738 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:07:21 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	8.205	7.041	271798	575489	1.015	2.028 #
43) L9	AR-1268-3	8.424	7.265	160523	122700	0.708	0.503 #
44) L9	AR-1268-4	8.828	7.581	243159	108325	2.321	1.008 #
45) L9	AR-1268-5	9.214	7.872	733235	549593	0.989	0.700 #

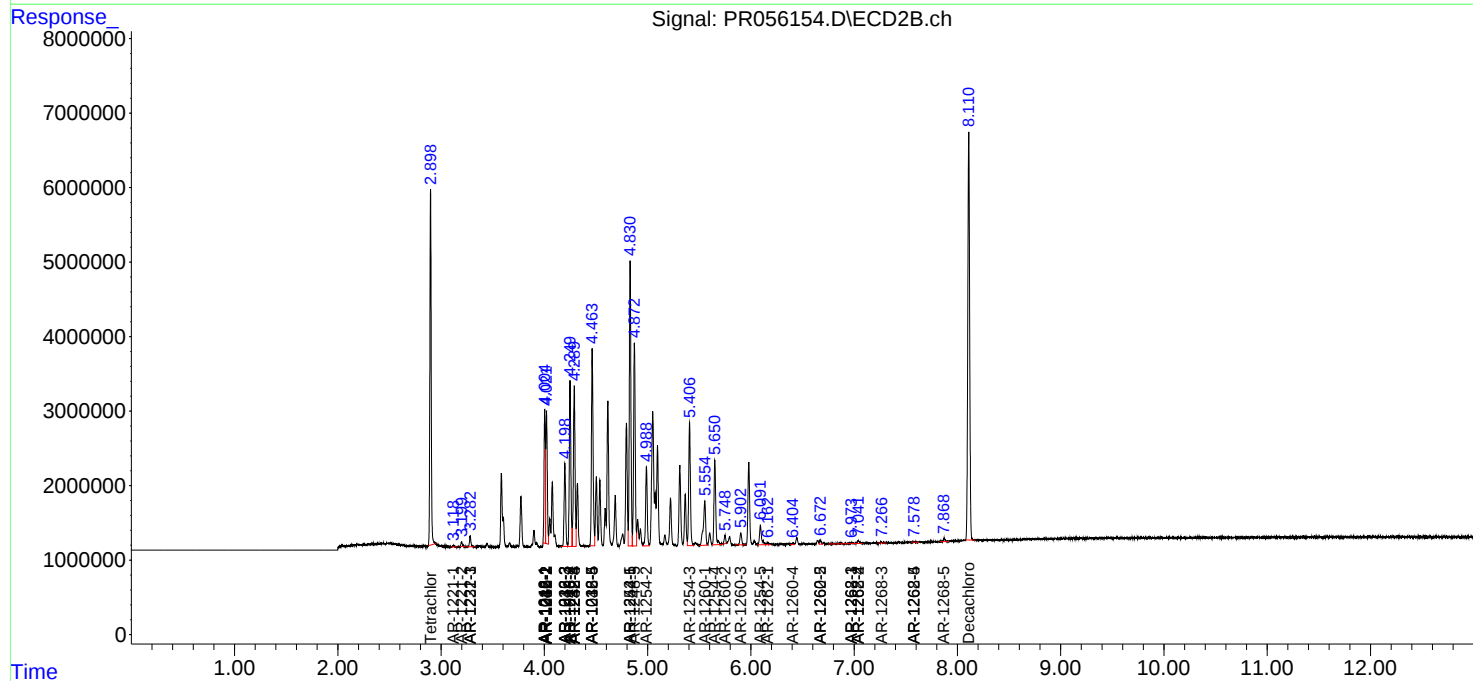
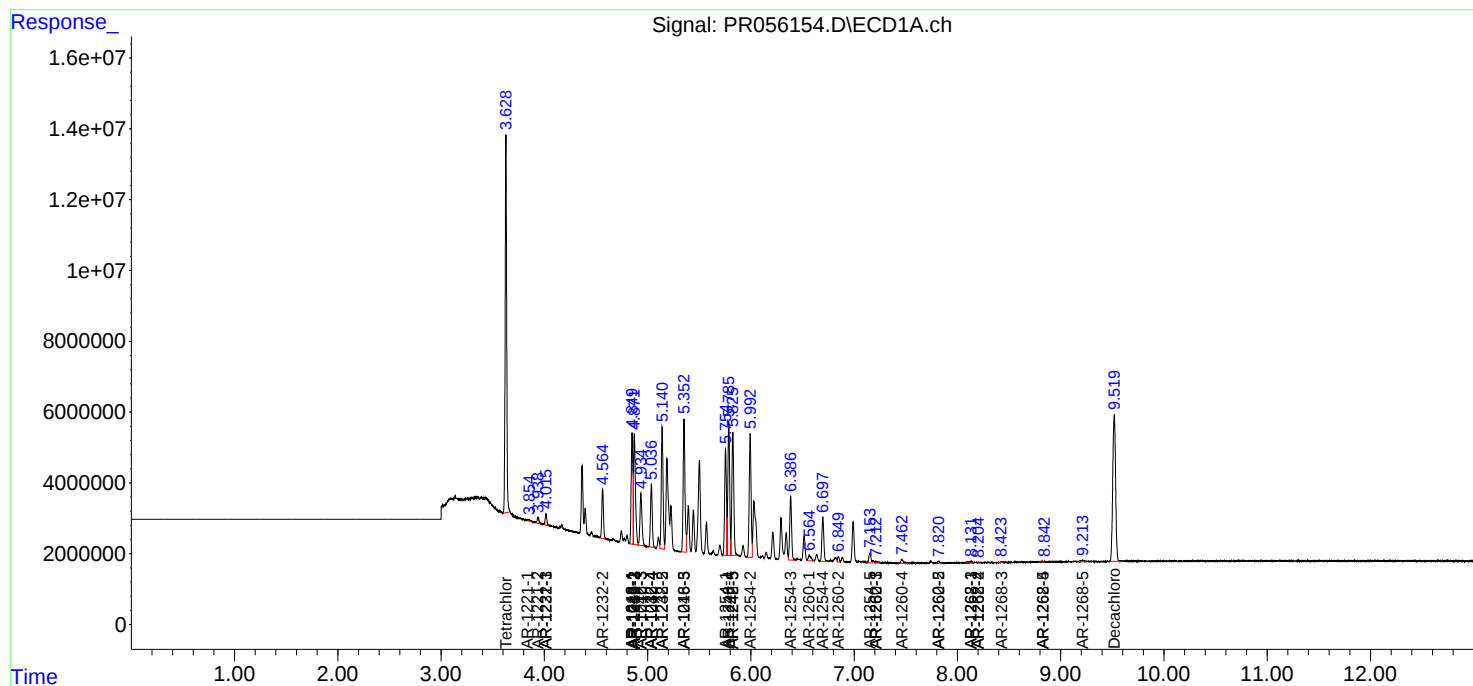
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

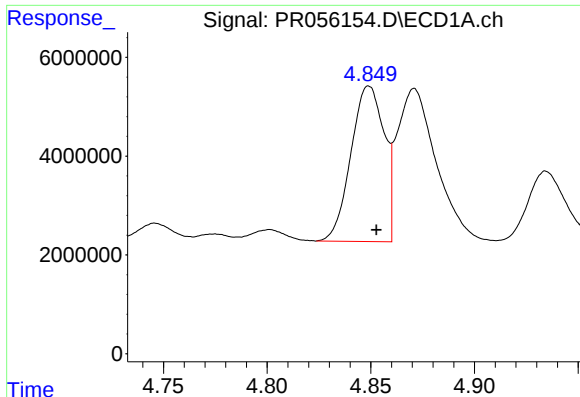
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 09:57
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 11:07:21 2022
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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

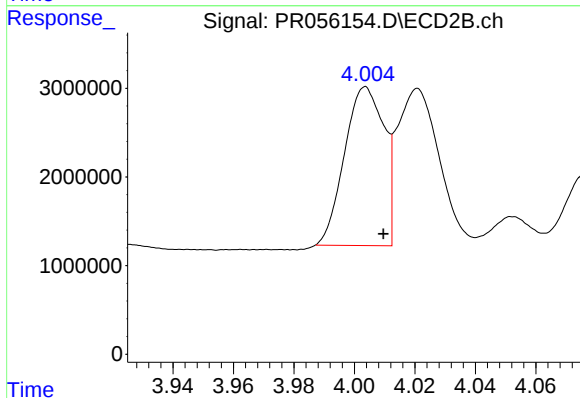




#3 AR-1016-1

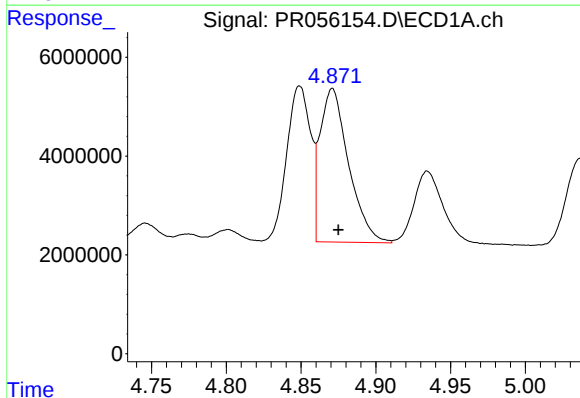
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 35050448
Conc: 282.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



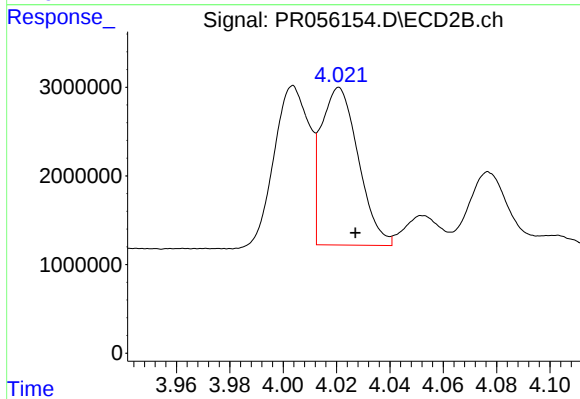
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 16125599
Conc: 219.67 ng/ml



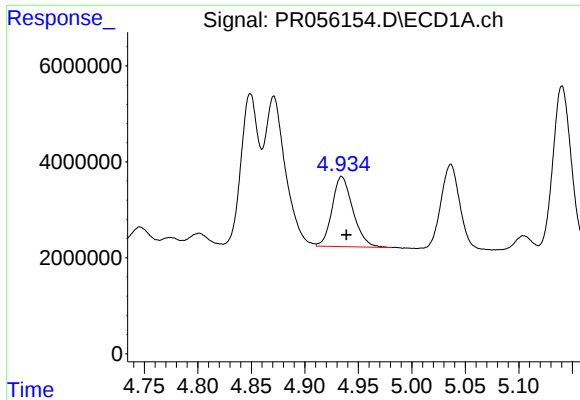
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 41286315
Conc: 236.10 ng/ml



#4 AR-1016-2

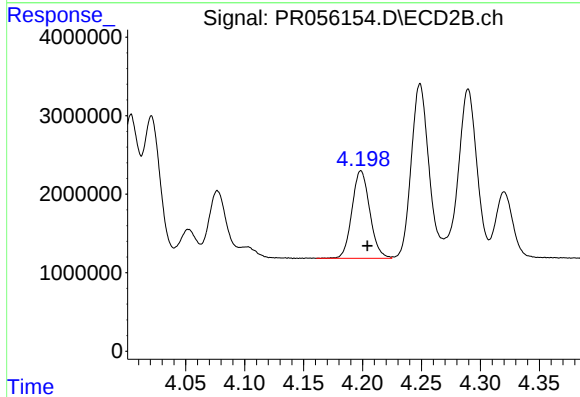
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 17225829
Conc: 169.13 ng/ml



#5 AR-1016-3

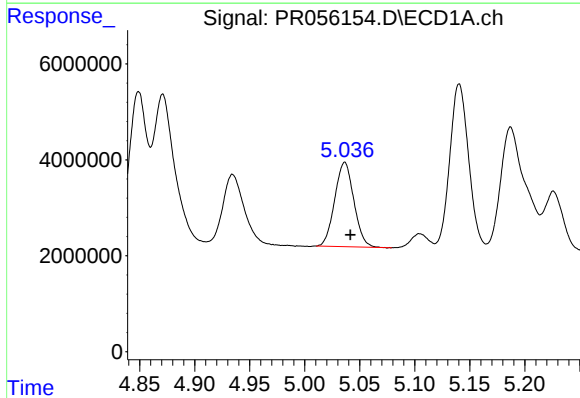
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 19733163
Conc: 183.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



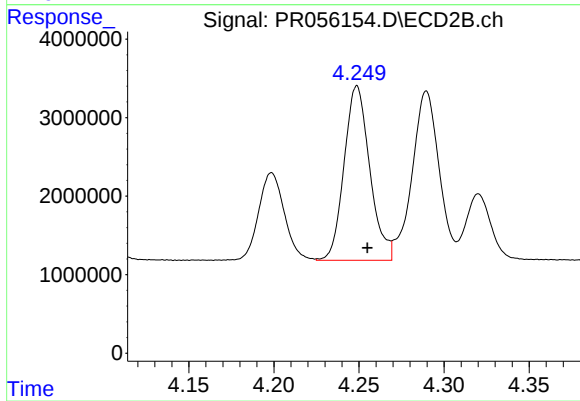
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 11708090
Conc: 212.56 ng/ml



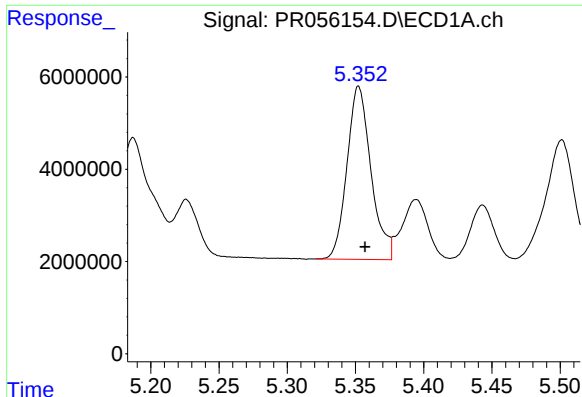
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 21332556
Conc: 248.39 ng/ml



#6 AR-1016-4

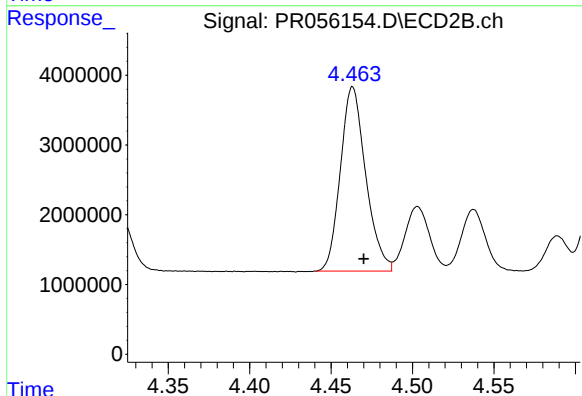
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 23316593
Conc: 562.38 ng/ml



#7 AR-1016-5

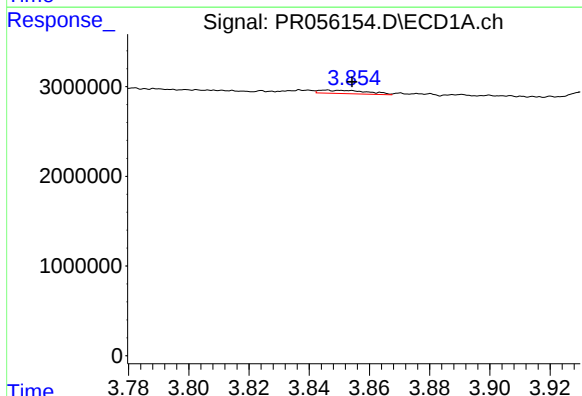
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 45943117
Conc: 586.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



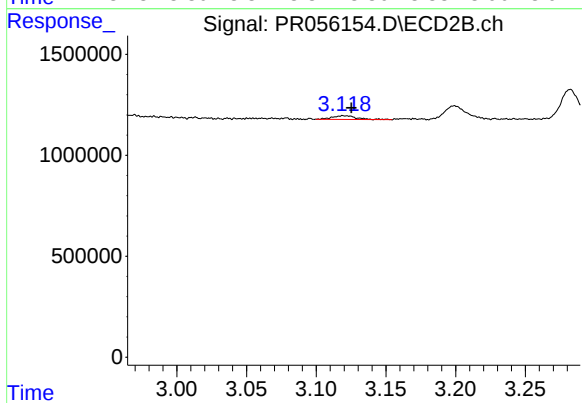
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 28639330
Conc: 521.04 ng/ml



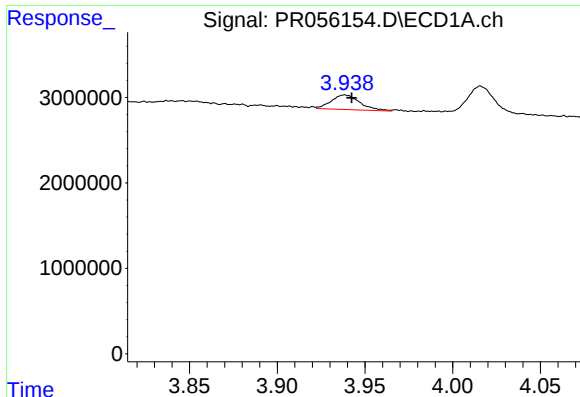
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.008 min
Response: 411391
Conc: 7.84 ng/ml



#8 AR-1221-1

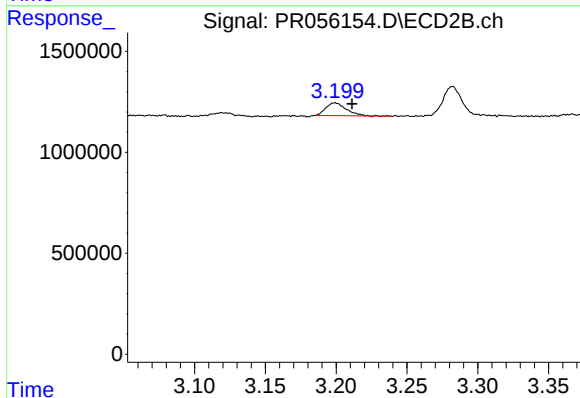
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 224560
Conc: 9.18 ng/ml



#9 AR-1221-2

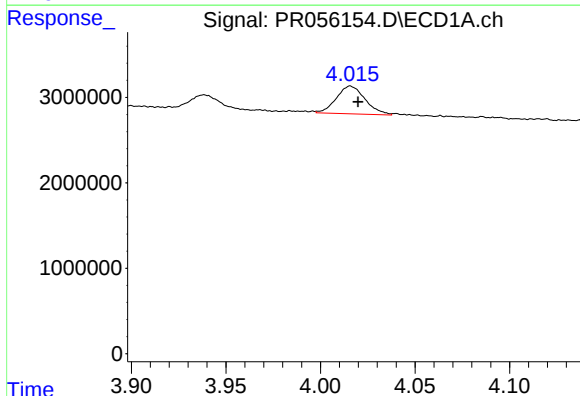
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1932454
Conc: 53.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



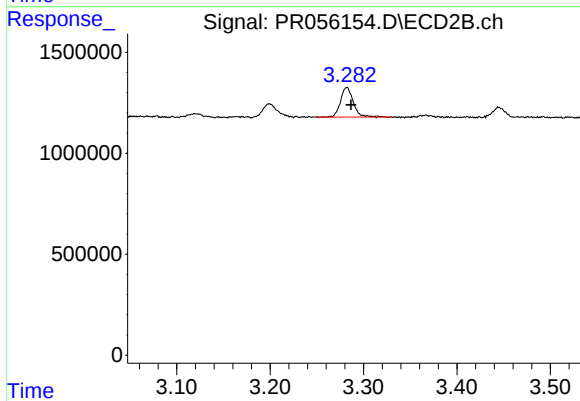
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 632447
Conc: 37.21 ng/ml



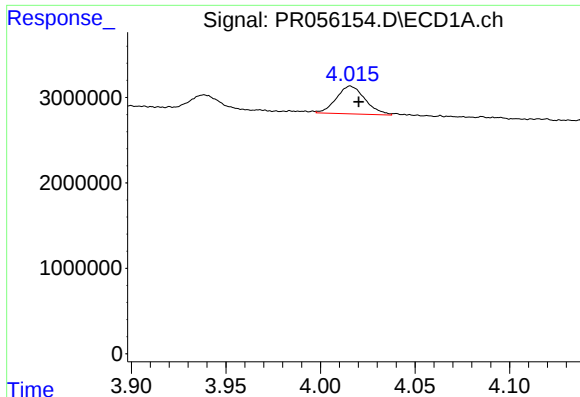
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 3454889
Conc: 29.98 ng/ml



#10 AR-1221-3

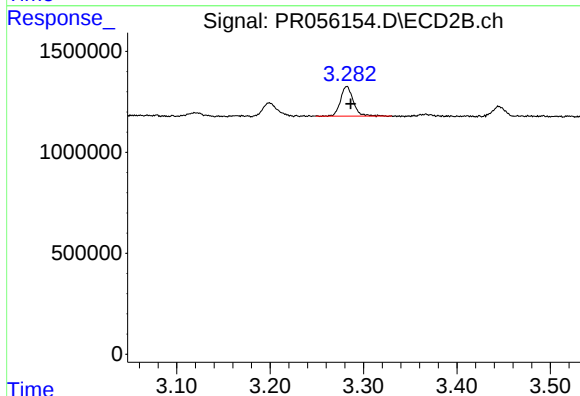
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 1401426
Conc: 24.29 ng/ml



#11 AR-1232-1

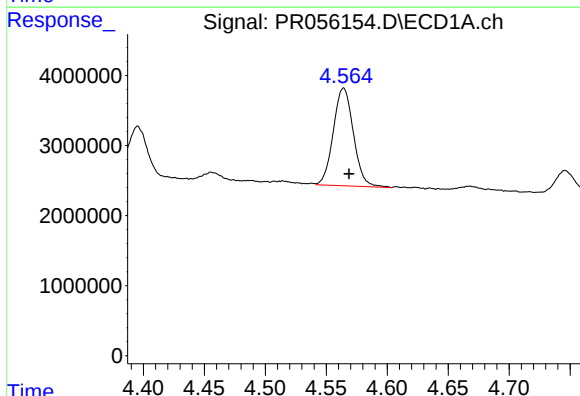
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 3454889
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



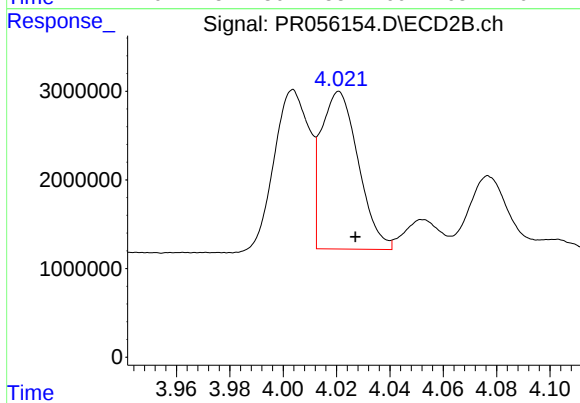
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 1401426
Conc: 28.39 ng/ml



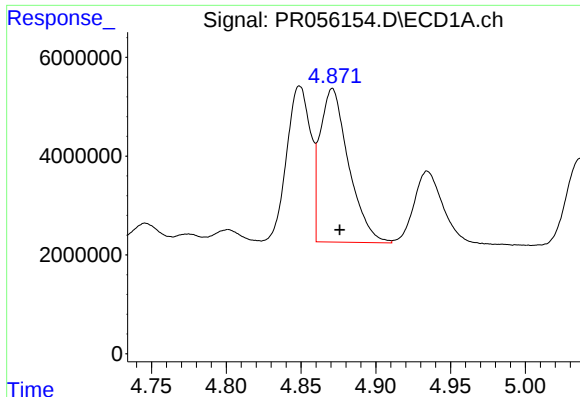
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 16017088
Conc: 333.26 ng/ml



#12 AR-1232-2

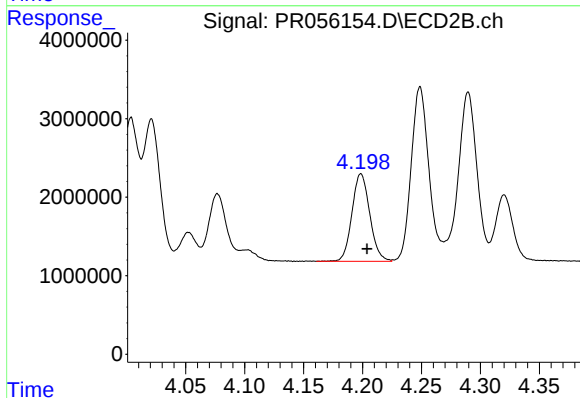
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 17225829
Conc: 371.43 ng/ml



#13 AR-1232-3

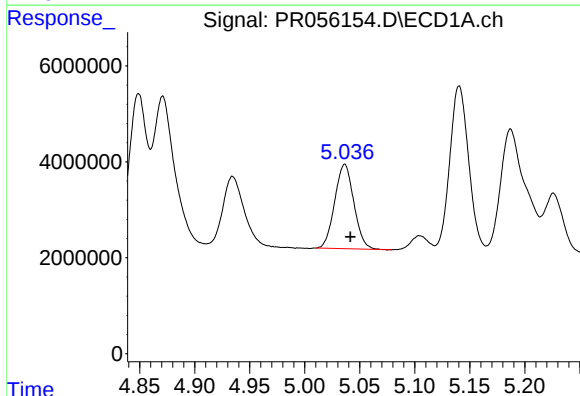
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 41286315
Conc: 500.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



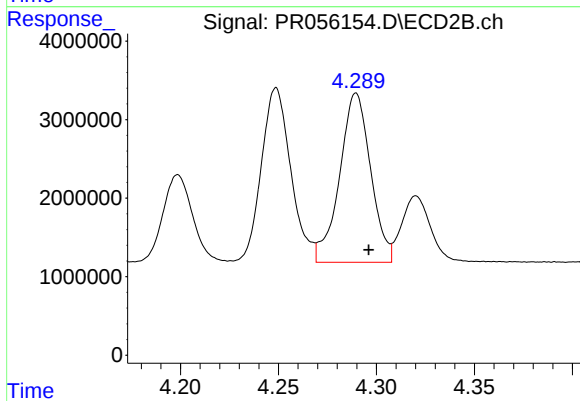
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 11708090
Conc: 483.57 ng/ml



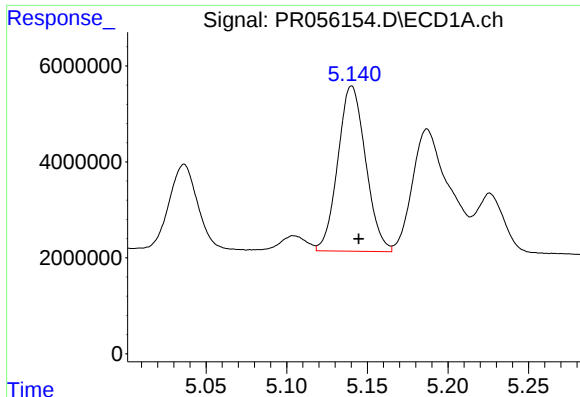
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 21332556
Conc: 533.22 ng/ml



#14 AR-1232-4

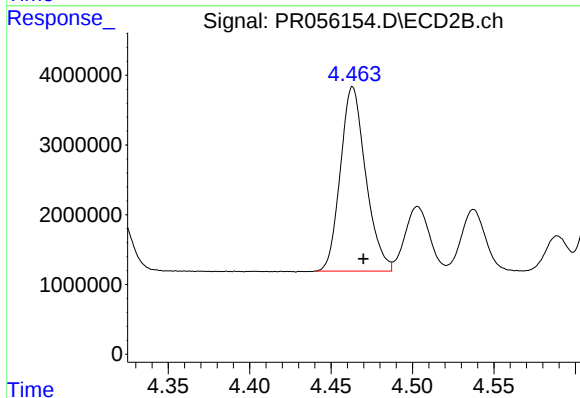
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 23782057
Conc: 1147.68 ng/ml



#15 AR-1232-5

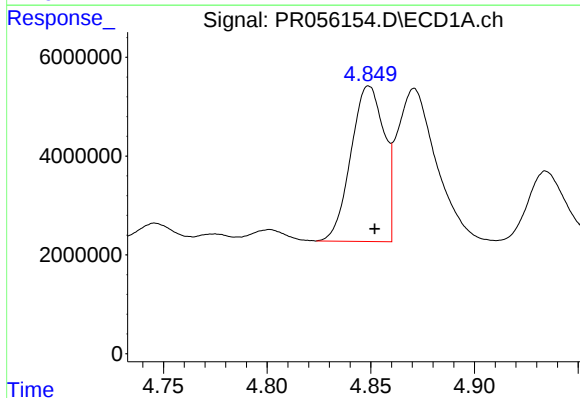
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 41343286
Conc: 1437.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



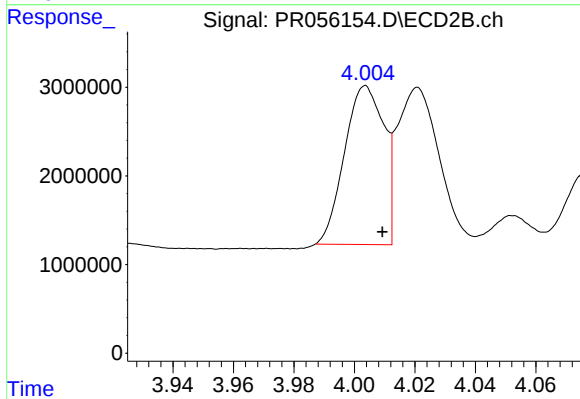
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 28639330
Conc: 1242.38 ng/ml



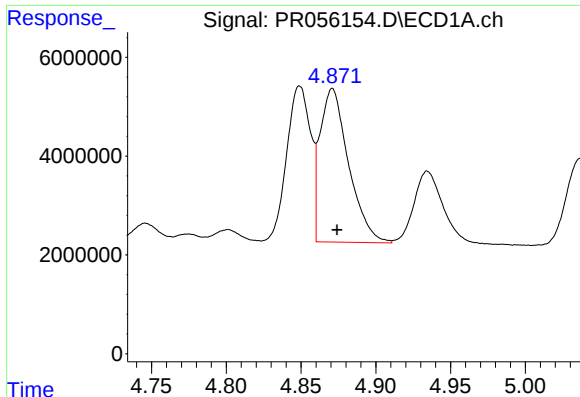
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 35050448
Conc: 323.48 ng/ml



#16 AR-1242-1

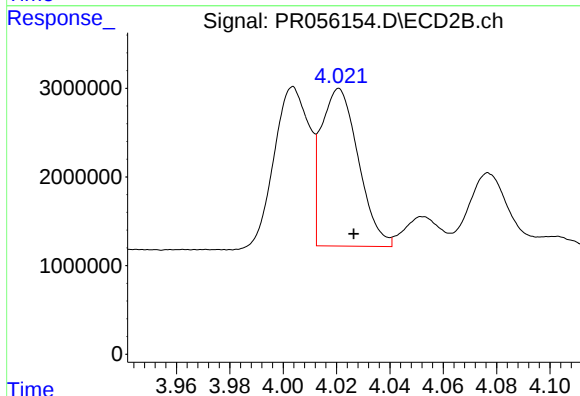
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 16125599
Conc: 266.71 ng/ml



#17 AR-1242-2

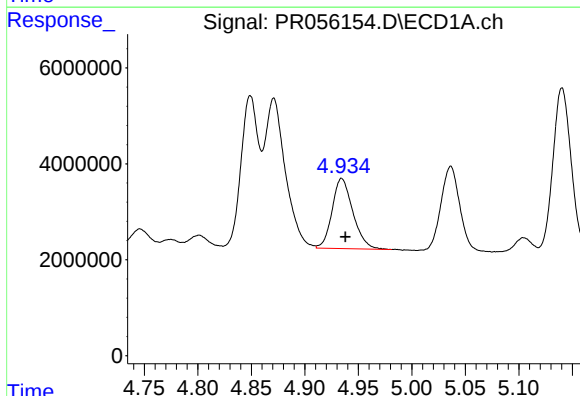
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 41286315
Conc: 272.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



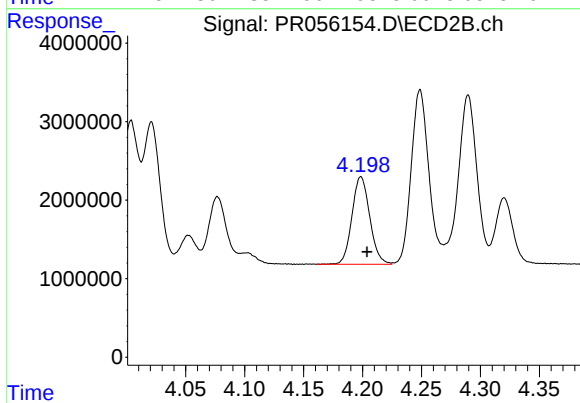
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 17225829
Conc: 204.13 ng/ml



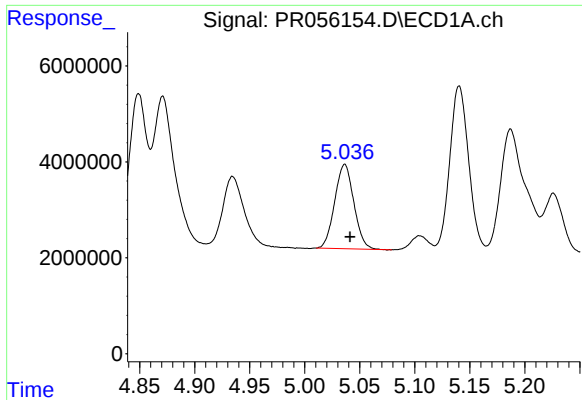
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 19733163
Conc: 209.83 ng/ml



#18 AR-1242-3

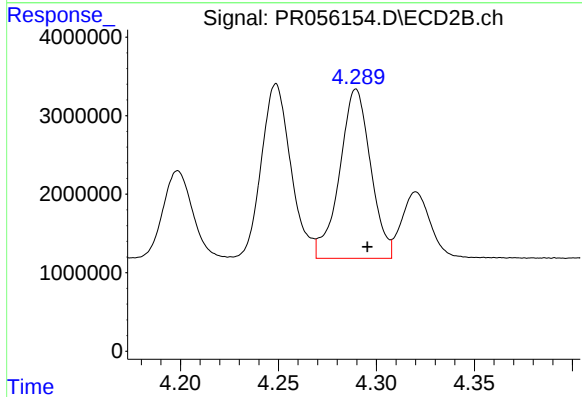
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 11708090
Conc: 258.16 ng/ml



#19 AR-1242-4

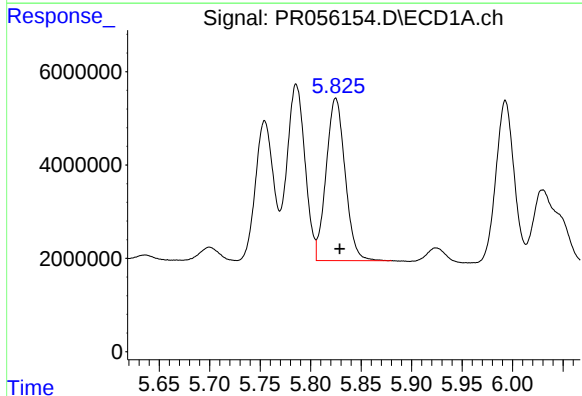
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 21332556
Conc: 286.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



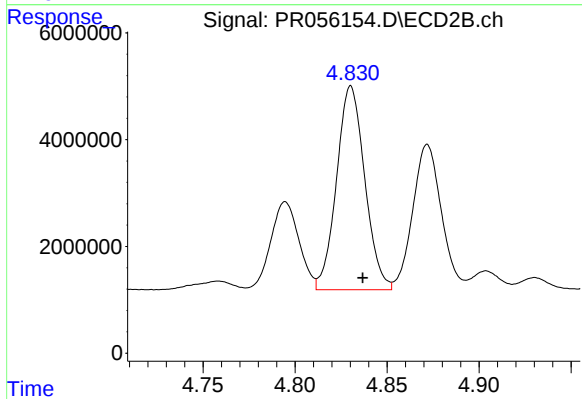
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 23782057
Conc: 562.76 ng/ml



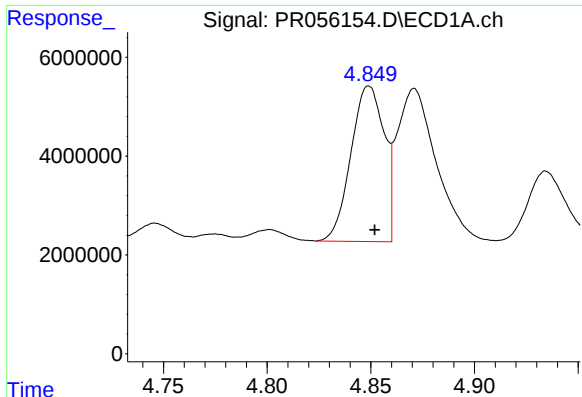
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 45430106
Conc: 703.01 ng/ml



#20 AR-1242-5

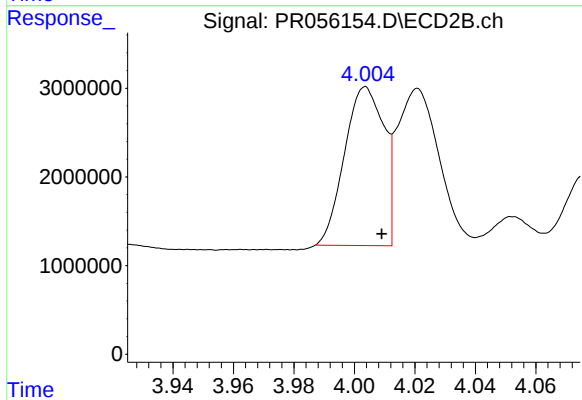
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 40734261
Conc: 745.54 ng/ml



#21 AR-1248-1

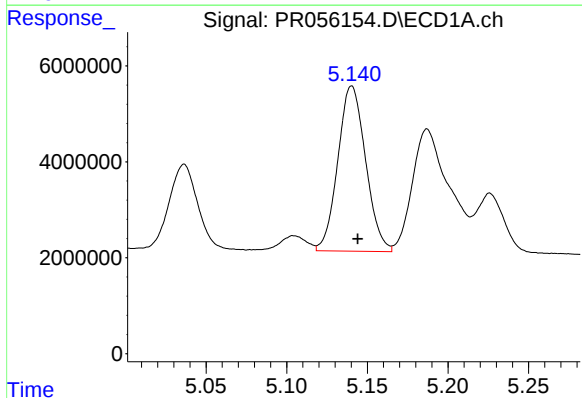
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 35050448
Conc: 434.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



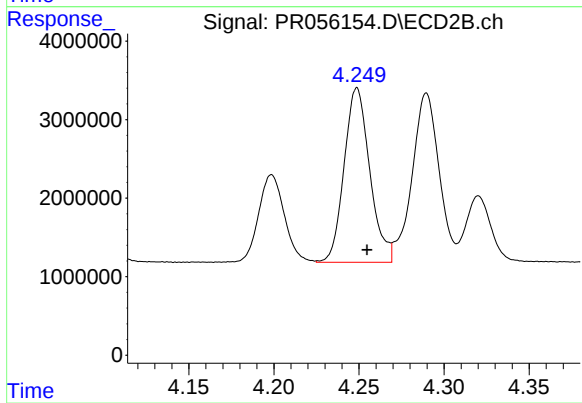
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 16125599
Conc: 355.91 ng/ml



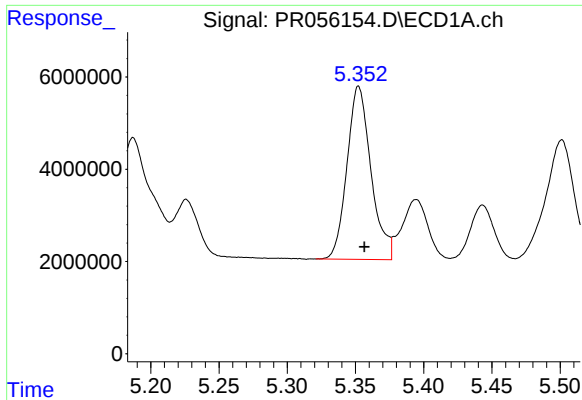
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 41343286
Conc: 418.93 ng/ml



#22 AR-1248-2

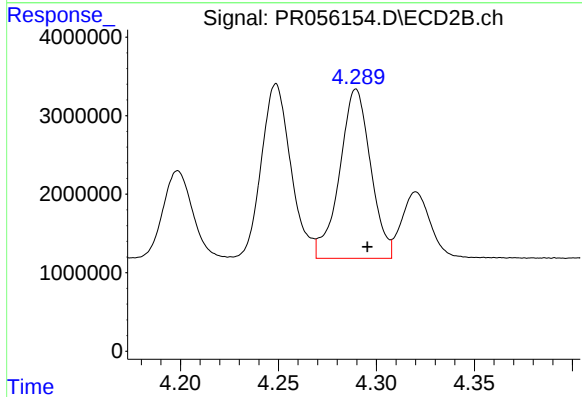
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 23316593
Conc: 384.13 ng/ml



#23 AR-1248-3

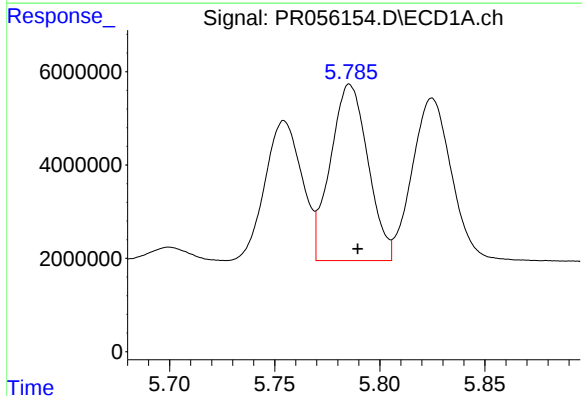
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 45943117
Conc: 414.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



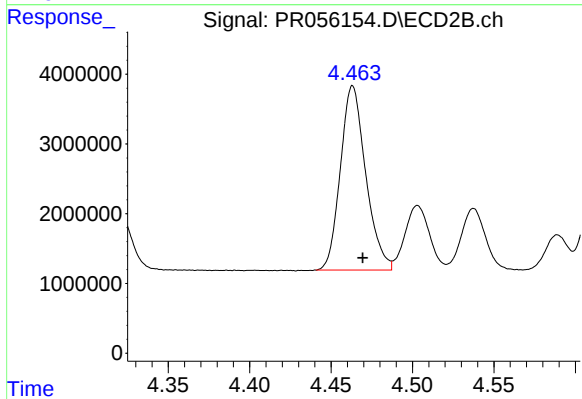
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 23782057
Conc: 382.65 ng/ml



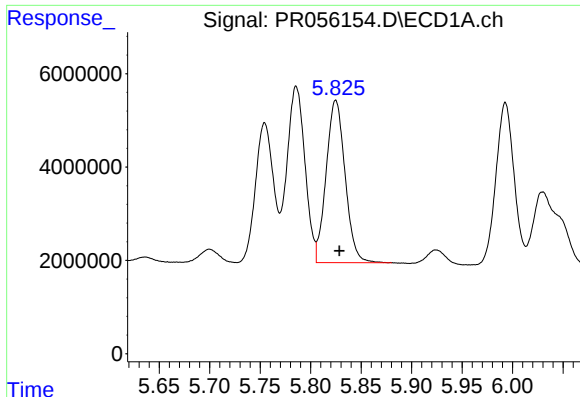
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 46944300
Conc: 429.43 ng/ml



#24 AR-1248-4

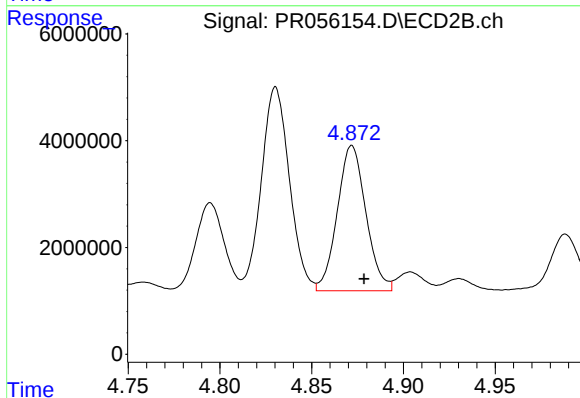
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 28639330
Conc: 381.68 ng/ml



#25 AR-1248-5

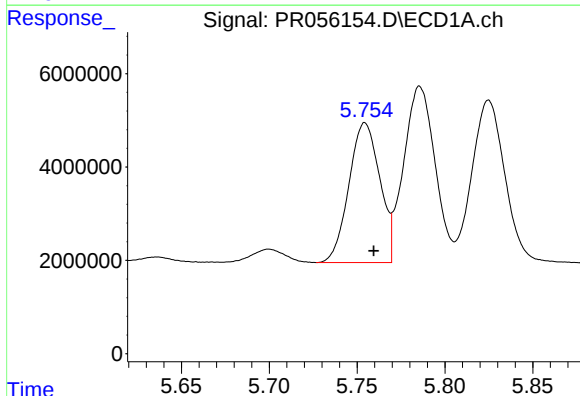
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 45430106
Conc: 424.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



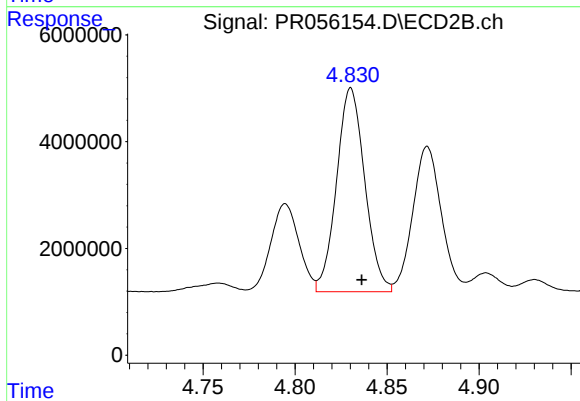
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 29505324
Conc: 383.22 ng/ml



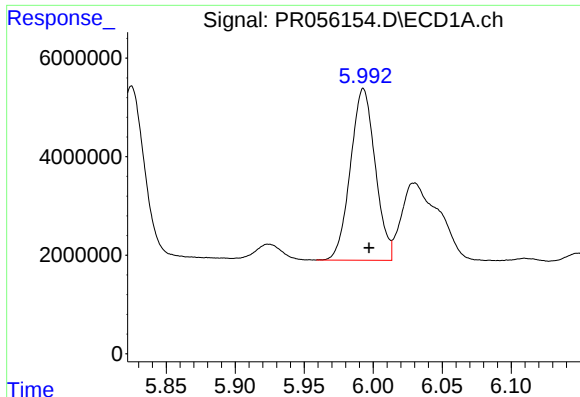
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 36641522
Conc: 337.12 ng/ml



#26 AR-1254-1

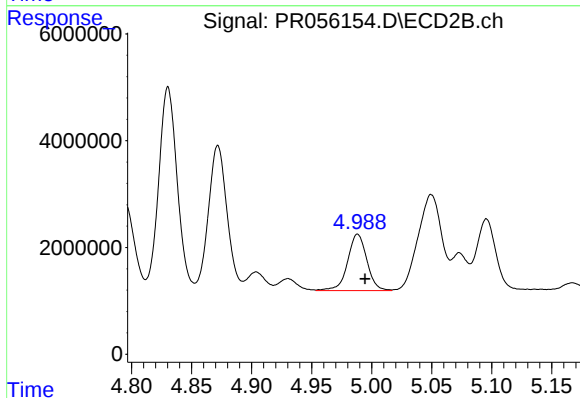
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 40734261
Conc: 361.06 ng/ml



#27 AR-1254-2

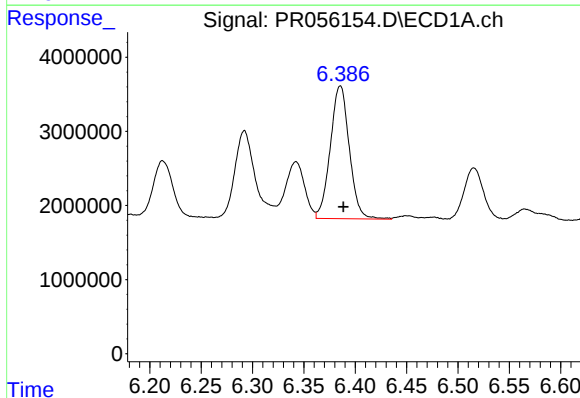
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 43506040
Conc: 273.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



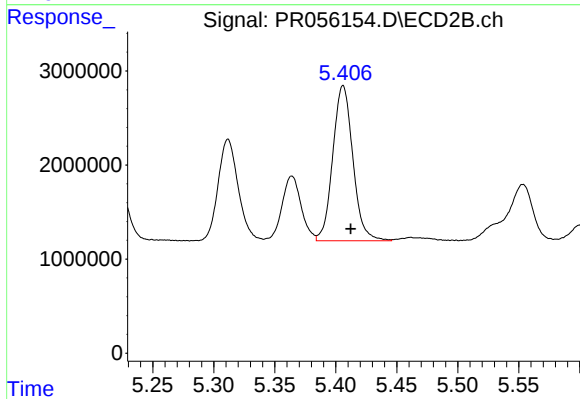
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 11856629
Conc: 121.76 ng/ml



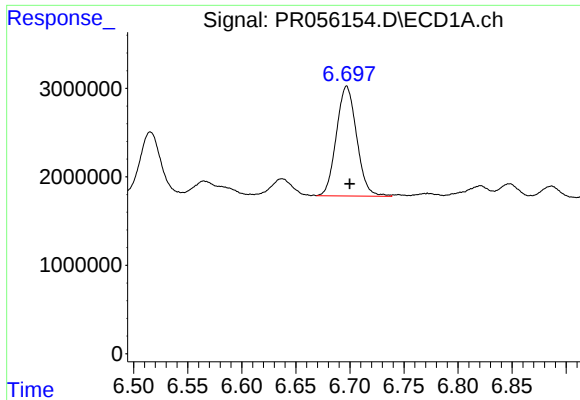
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 23090104
Conc: 144.13 ng/ml



#28 AR-1254-3

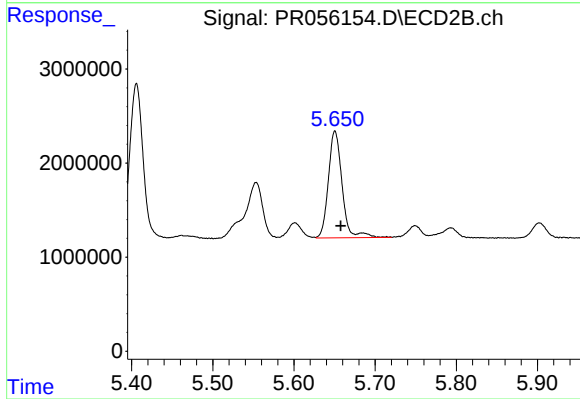
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 18928550
Conc: 119.24 ng/ml



#29 AR-1254-4

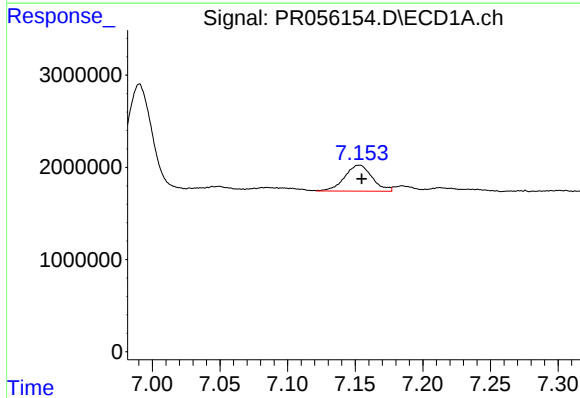
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 16211917
Conc: 138.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



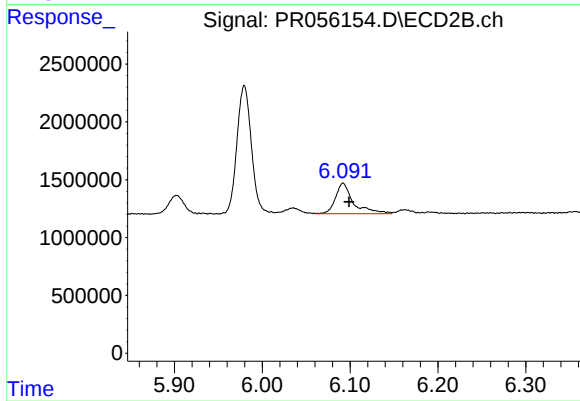
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 13319455
Conc: 130.53 ng/ml



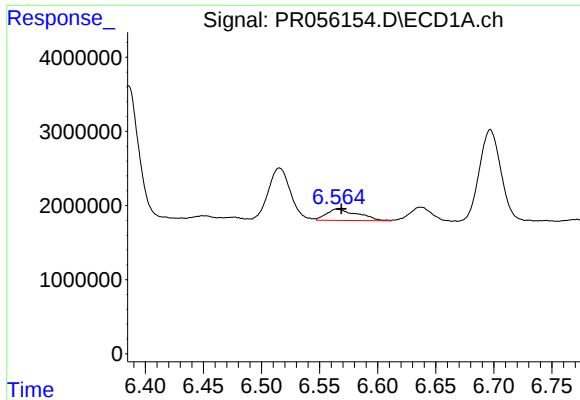
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 3983953
Conc: 32.98 ng/ml



#30 AR-1254-5

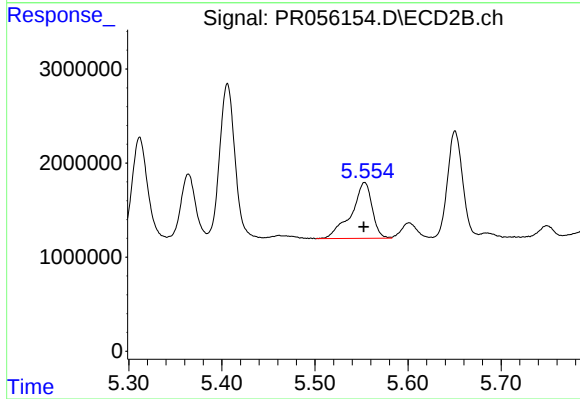
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 3732356
Conc: 25.95 ng/ml



#31 AR-1260-1

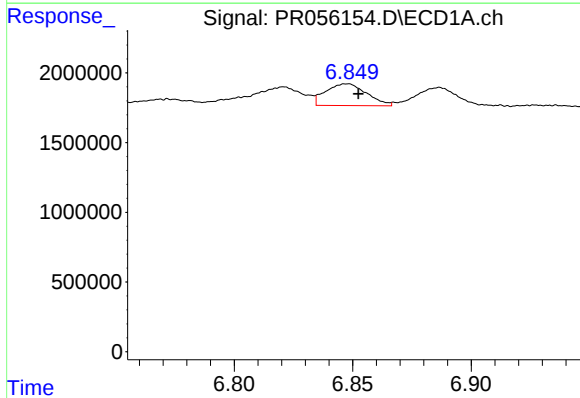
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 2859145
Conc: 25.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



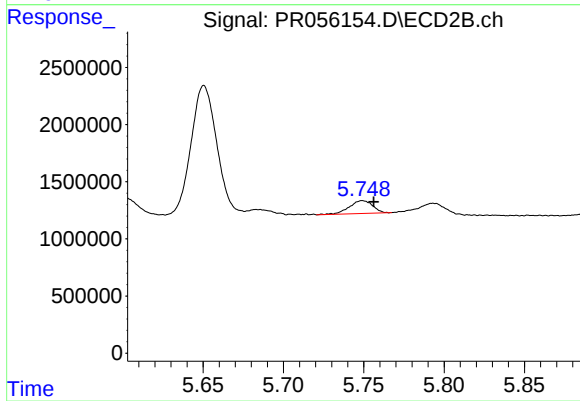
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 9298840
Conc: 86.78 ng/ml



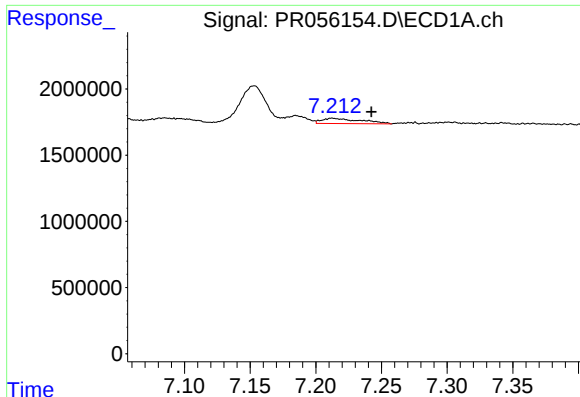
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 1878861
Conc: 14.42 ng/ml



#32 AR-1260-2

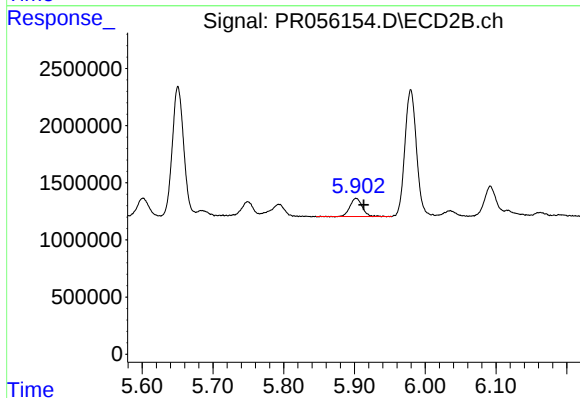
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 1137199
Conc: 8.79 ng/ml



#33 AR-1260-3

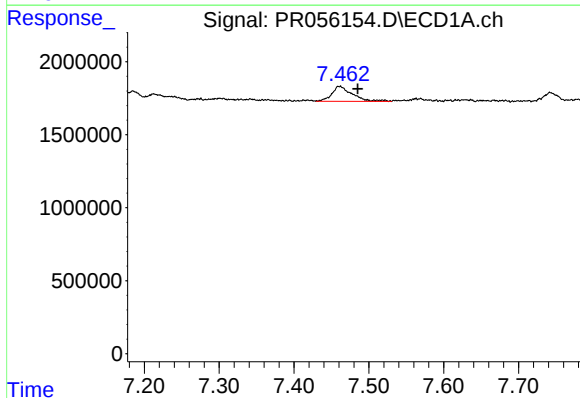
R.T.: 7.213 min
Delta R.T.: -0.030 min
Response: 817870
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



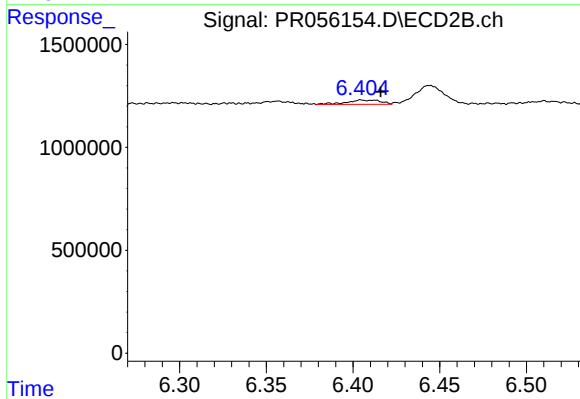
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 1932409
Conc: 15.75 ng/ml



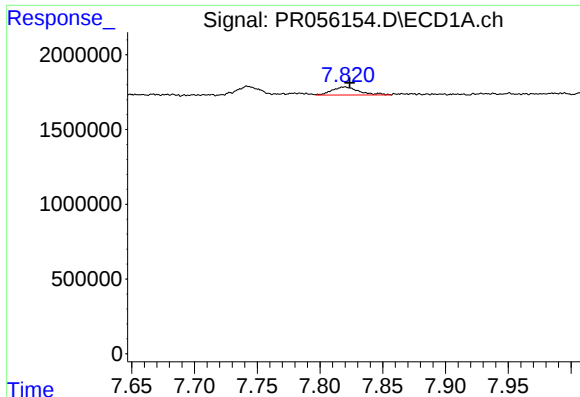
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.025 min
Response: 1969446
Conc: 18.09 ng/ml



#34 AR-1260-4

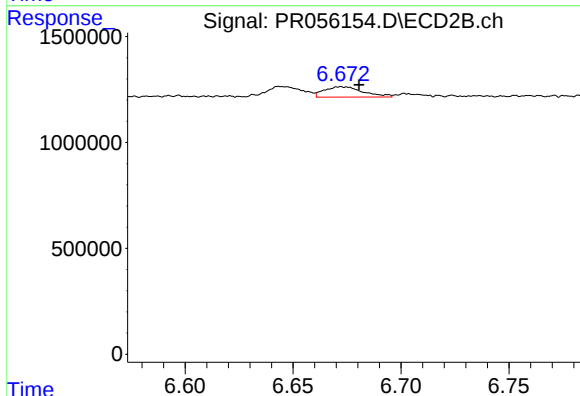
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 290154
Conc: 2.82 ng/ml



#35 AR-1260-5

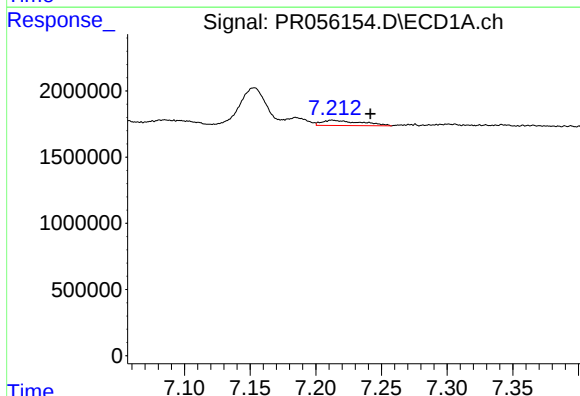
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 811675
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



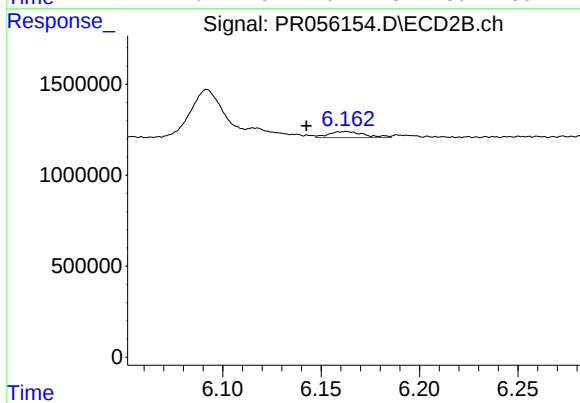
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 613201
Conc: 2.55 ng/ml



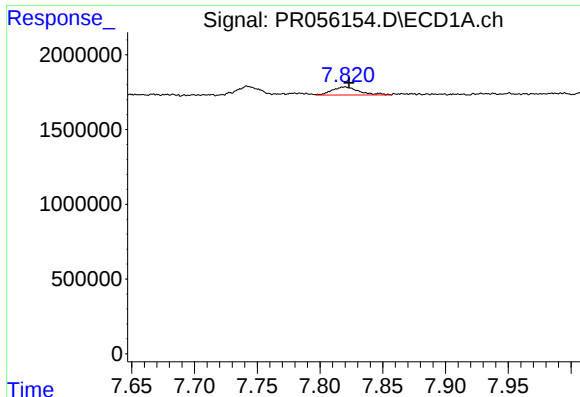
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 817870
Conc: 5.74 ng/ml



#36 AR-1262-1

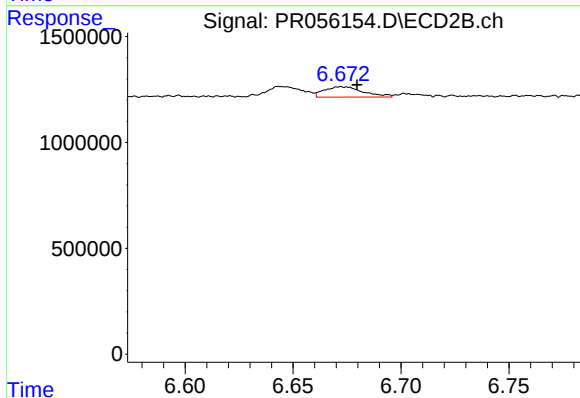
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 426527
Conc: 2.97 ng/ml



#37 AR-1262-2

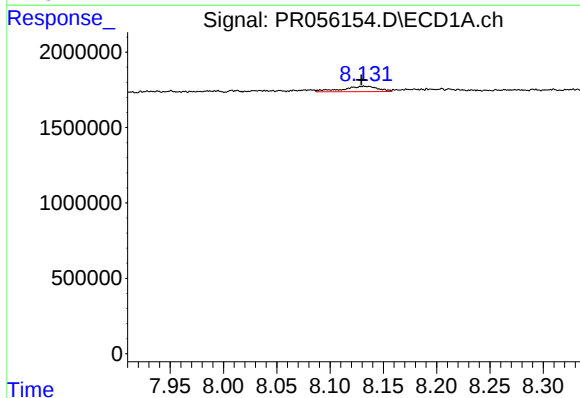
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 811675
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



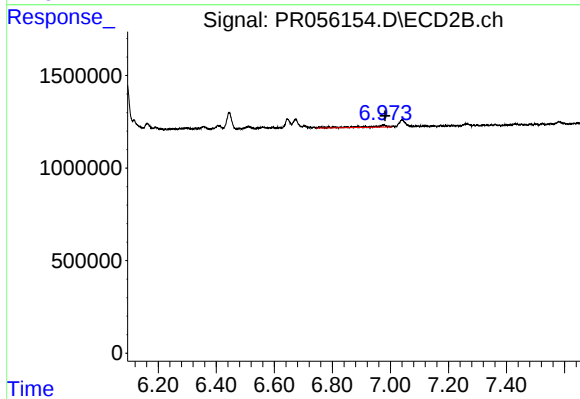
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 613201
Conc: 2.32 ng/ml



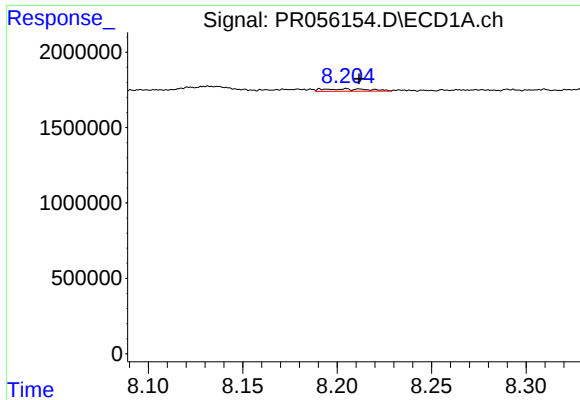
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 816455
Conc: 4.82 ng/ml



#38 AR-1262-3

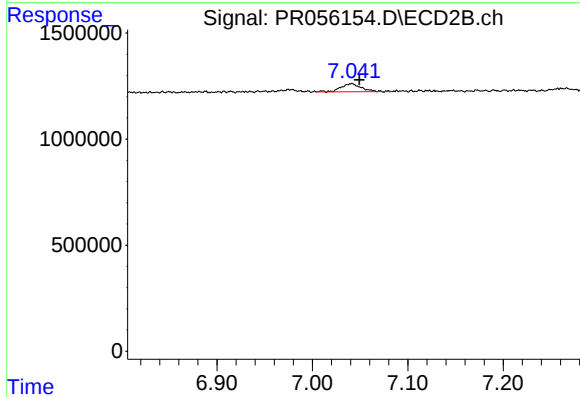
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 543701
Conc: 5.23 ng/ml



#39 AR-1262-4

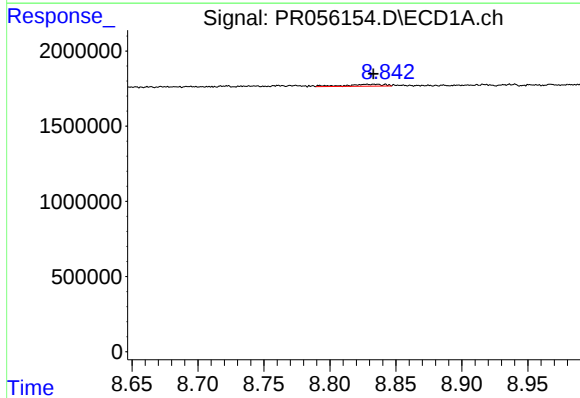
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 271798
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



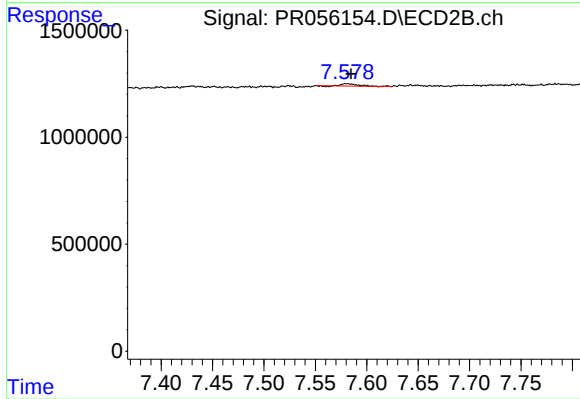
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 575489
Conc: 2.93 ng/ml



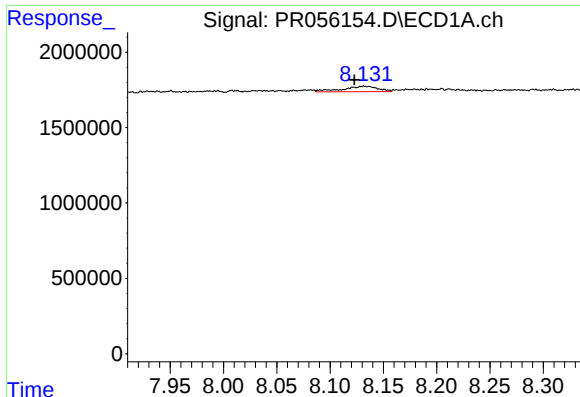
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 243159
Conc: 2.64 ng/ml



#40 AR-1262-5

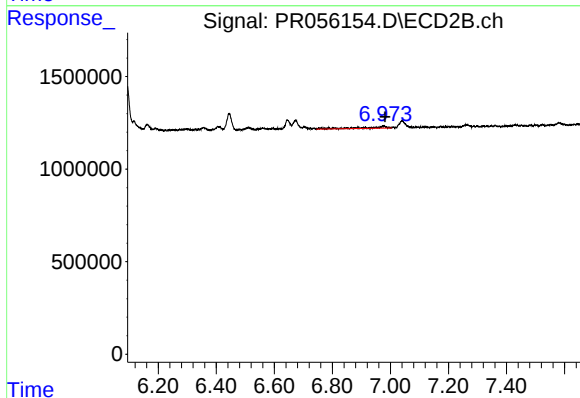
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 108325
Conc: 1.15 ng/ml



#41 AR-1268-1

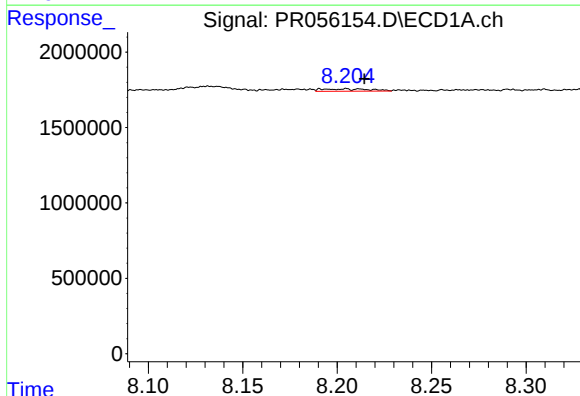
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 816455
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



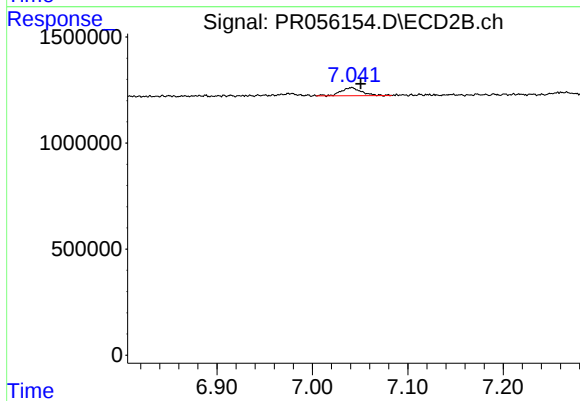
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 543701
Conc: 1.74 ng/ml



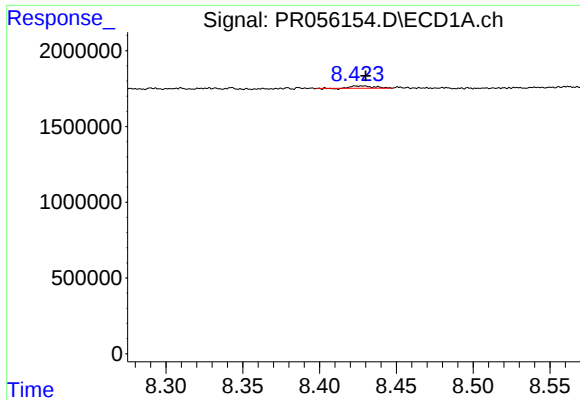
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 271798
Conc: 1.02 ng/ml



#42 AR-1268-2

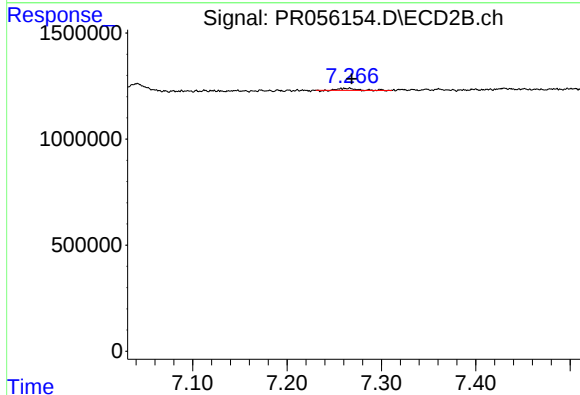
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 575489
Conc: 2.03 ng/ml



#43 AR-1268-3

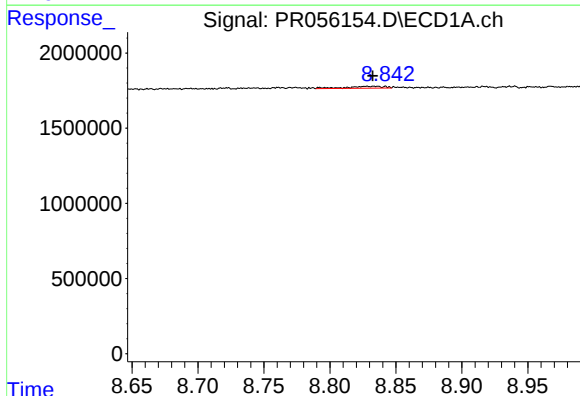
R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 160523
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



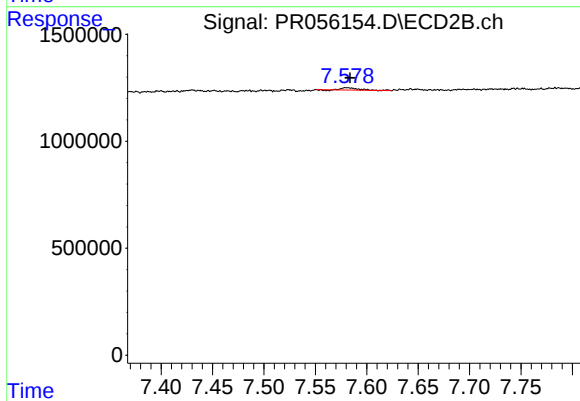
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 122700
Conc: 0.50 ng/ml



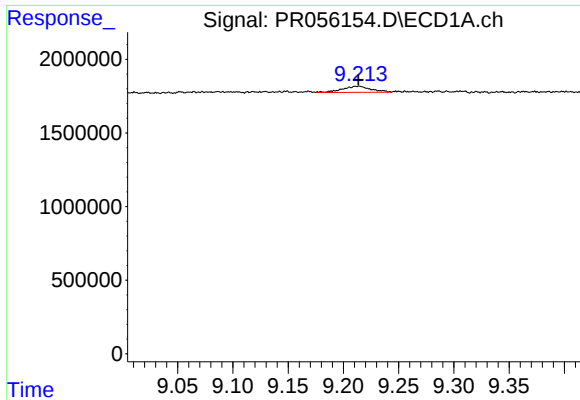
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 243159
Conc: 2.32 ng/ml



#44 AR-1268-4

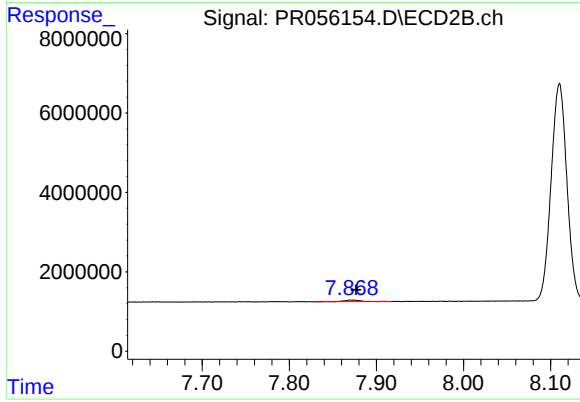
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 108325
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 733235
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 549593
Conc: 0.70 ng/ml