

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 14:16
 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: Jul 08 23:49:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	91419692	42416444	22.524	21.669
2)	SA Decachlor...	9.529	8.135	68770879	69002082	47.813	45.896
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	29966252	16556762	277.430	268.437
4)	L1 AR-1016-2	4.882	4.038	35576047	16556762	232.444	190.534
5)	L1 AR-1016-3	4.945	4.216	18074302	10878174	191.622	234.410
6)	L1 AR-1016-4	5.047	4.266	19075897	22103486	258.266	583.687 #
7)	L1 AR-1016-5	5.362	4.481	41150311	27596438	594.707	576.889
8)	L2 AR-1221-1	3.851	3.134	1516900	256723	31.588	11.275 #
9)	L2 AR-1221-2	3.949	3.212	2007458	884480	58.438	54.024
10)	L2 AR-1221-3	4.027	3.296	3354320	1586319	31.359	28.966
11)	L3 AR-1232-1	4.027	3.296	3354320	1586319	37.339	35.275
12)	L3 AR-1232-2	4.575	4.038	14543222	16556762	341.914	409.580
13)	L3 AR-1232-3	4.882	4.216	35576047	10878174	494.475	518.228
14)	L3 AR-1232-4	5.047	4.307	19075897	22654406	541.857	1211.945 #
15)	L3 AR-1232-5	5.151	4.481	36682472	27596438	1447.971	1313.719
16)	L4 AR-1242-1	4.859	4.020	29966252	16273146	321.565	303.898
17)	L4 AR-1242-2	4.882	4.038	35576047	16556762	269.457	219.238
18)	L4 AR-1242-3	4.945	4.216	18074302	10878174	219.686	269.337
19)	L4 AR-1242-4	5.047	4.307	19075897	22654406	294.401	584.267 #
20)	L4 AR-1242-5	5.835	4.849	40009545	38699883	696.160	777.512
21)	L5 AR-1248-1	4.859	4.020	29966252	16273146	428.313	417.010
22)	L5 AR-1248-2	5.151	4.266	36682472	22103486	423.558	403.792
23)	L5 AR-1248-3	5.362	4.307	41150311	22654406	421.982	406.592
24)	L5 AR-1248-4	5.796	4.481	39632732	27596438	419.397	405.446
25)	L5 AR-1248-5	5.835	4.891	40009545	27598851	425.511	410.102
26)	L6 AR-1254-1	5.765	4.849	32221213	38699883	331.311	370.114
27)	L6 AR-1254-2	6.003	5.007	37540024	11553478	272.511	126.890 #
28)	L6 AR-1254-3	6.395	5.427	20505662	18027313	151.383	122.693
29)	L6 AR-1254-4	6.706	5.672	13709890	11906146	140.834	130.896
30)	L6 AR-1254-5	7.161	6.115	3648135	3694976	35.918	28.098
31)	L7 AR-1260-1	6.574	5.574	2636525	8737569	30.724	104.716 #
32)	L7 AR-1260-2	6.857	5.770	1658978	1137212	17.004	11.451 #
33)	L7 AR-1260-3	7.223	5.924	855071	2070196	11.718	21.912 #
34)	L7 AR-1260-4	7.470	6.431	1721252	260894	20.184	3.241 #
35)	L7 AR-1260-5	7.828	6.696	857858	870437	5.428	4.578
36)	L8 AR-1262-1	7.223	6.185	855071	379362	7.087	2.765 #
37)	L8 AR-1262-2	7.828	6.696	857858	870437	4.216	3.502
38)	L8 AR-1262-3	8.145	6.998	994468	219015	6.997	2.238 #
39)	L8 AR-1262-4	8.211	7.063	359844	565989	3.265	3.074
40)	L8 AR-1262-5	8.837	7.598	191176	270349	2.497	3.129 #
41)	L9 AR-1268-1	8.145	6.998	994468	219015	3.574	0.666 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
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 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	8.211	7.063	359844	565989	1.413	1.886 #
43) L9	AR-1268-3	8.440	7.288	812072	214466	3.817	0.852 #
44) L9	AR-1268-4	8.837	7.598	191176	270349	1.926	2.428 #
45) L9	AR-1268-5	9.222	7.896	811398	599502	1.204	0.754 #

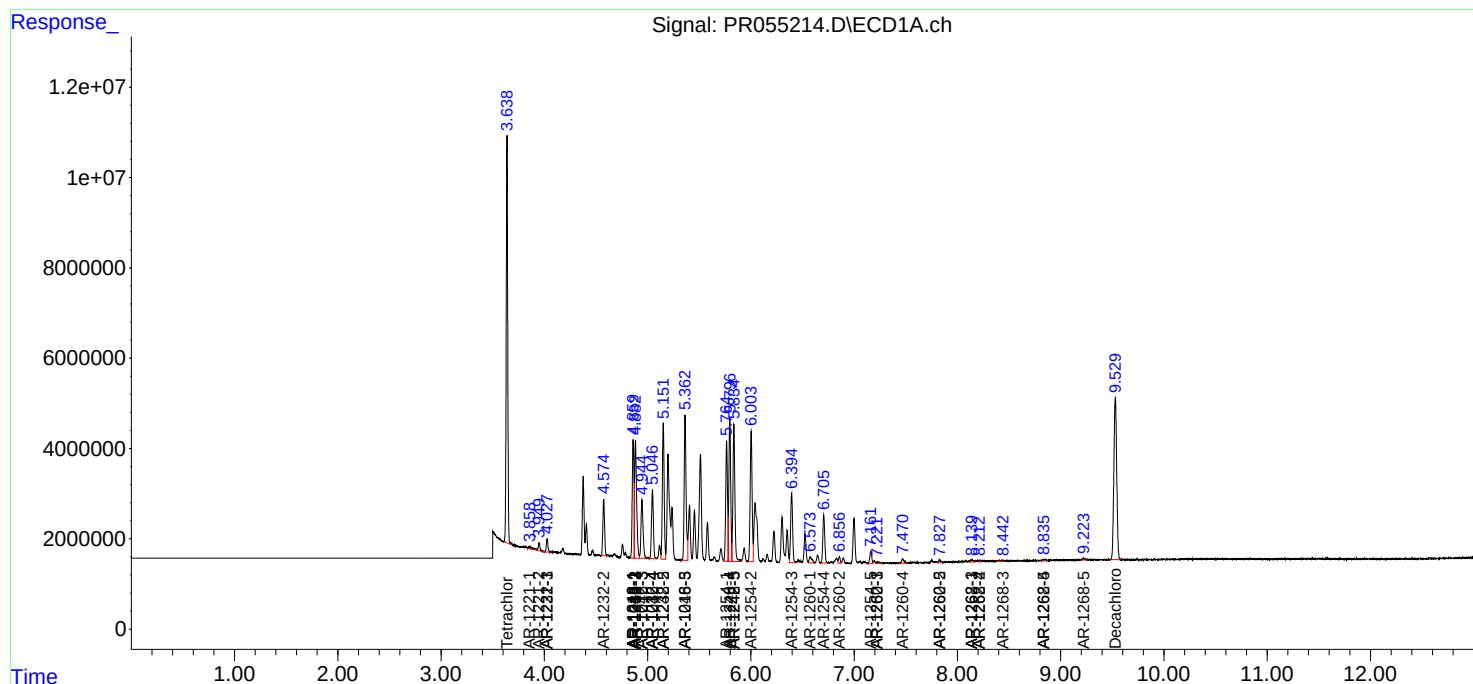
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

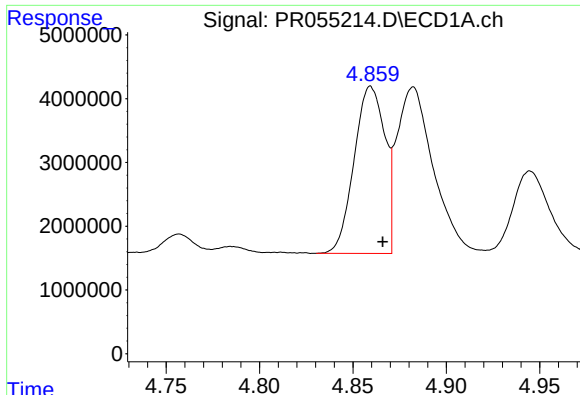
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

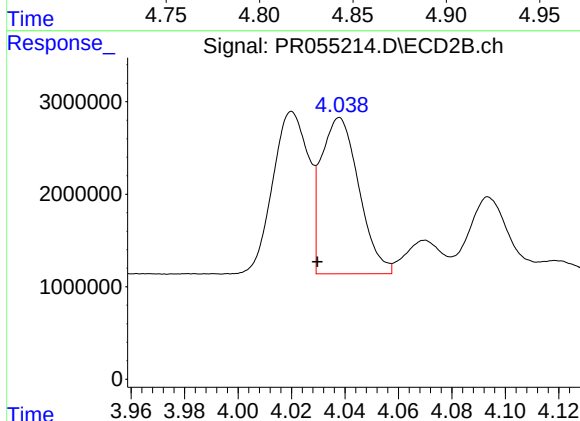




#3 AR-1016-1

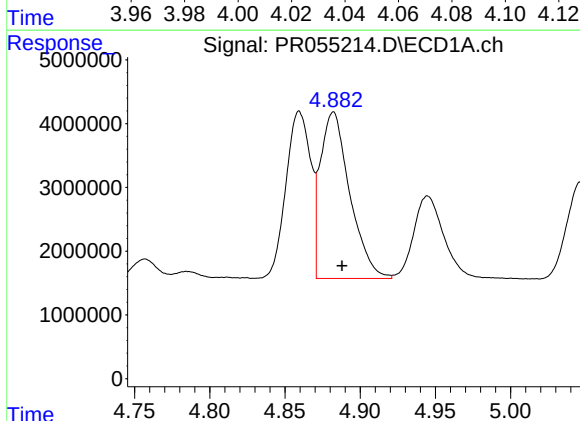
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 29966252
Conc: 277.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



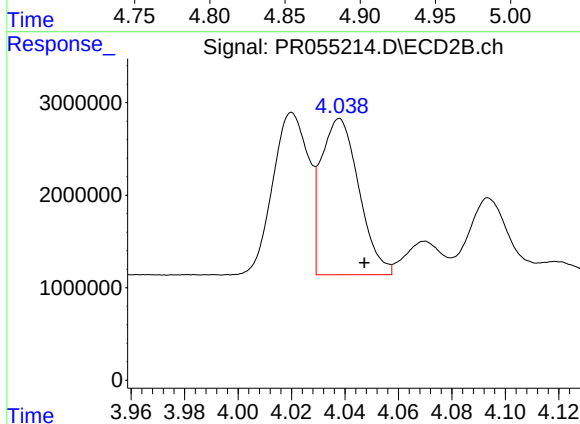
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 16556762
Conc: 268.44 ng/ml



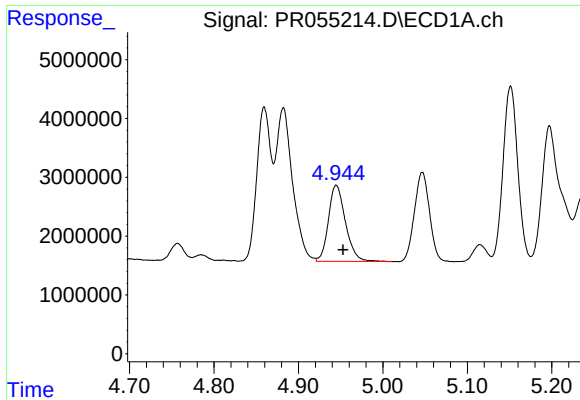
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 35576047
Conc: 232.44 ng/ml



#4 AR-1016-2

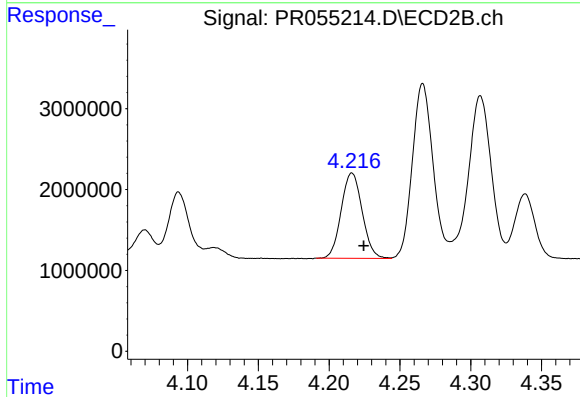
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 16556762
Conc: 190.53 ng/ml



#5 AR-1016-3

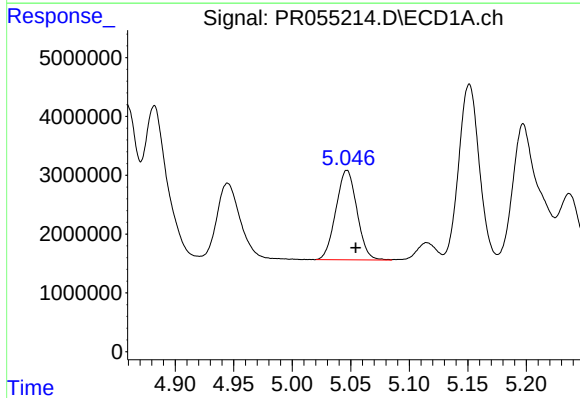
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 18074302
Conc: 191.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



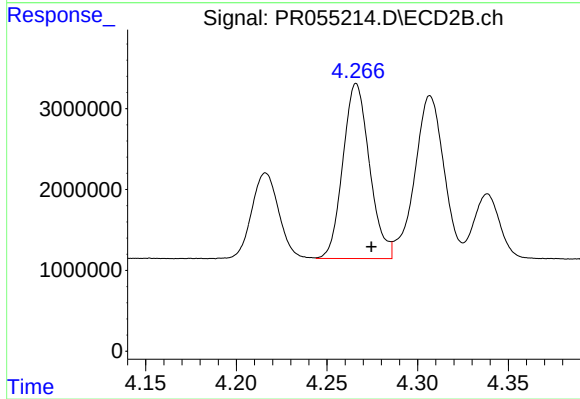
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 10878174
Conc: 234.41 ng/ml



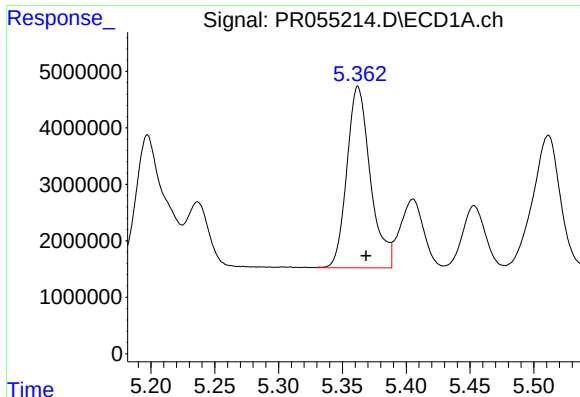
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 19075897
Conc: 258.27 ng/ml



#6 AR-1016-4

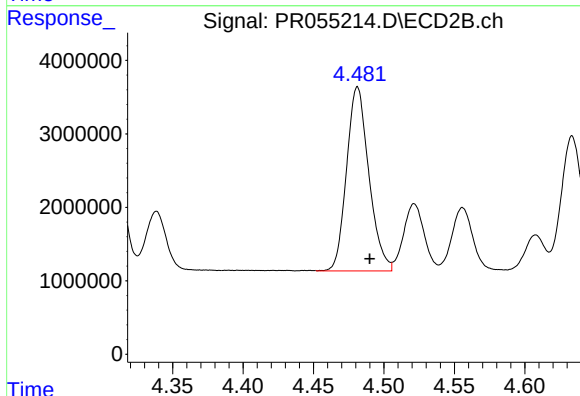
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 22103486
Conc: 583.69 ng/ml



#7 AR-1016-5

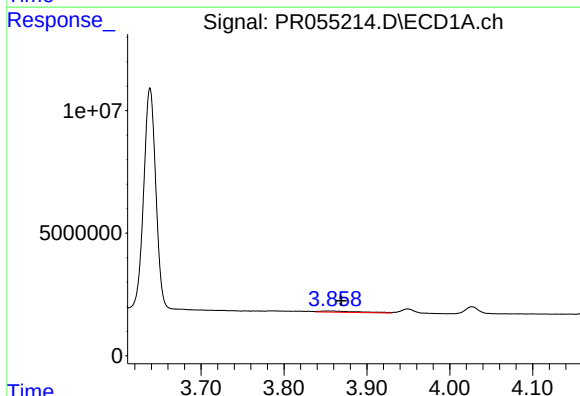
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 41150311
Conc: 594.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



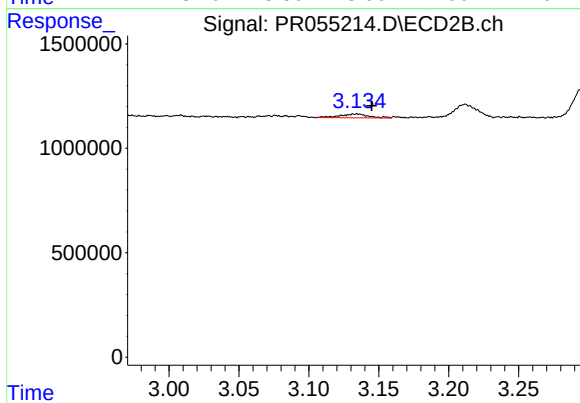
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 27596438
Conc: 576.89 ng/ml



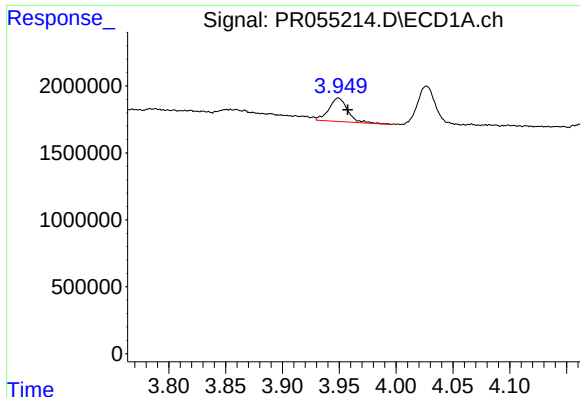
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.018 min
Response: 1516900
Conc: 31.59 ng/ml



#8 AR-1221-1

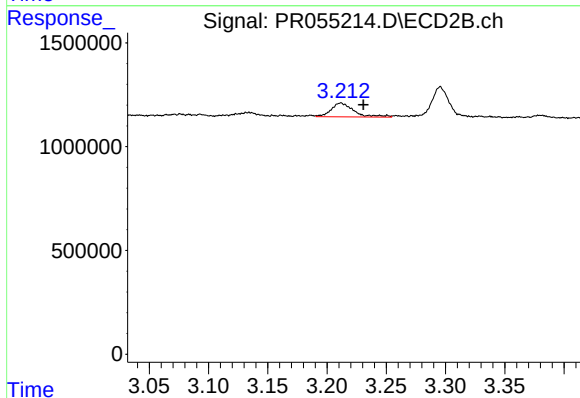
R.T.: 3.134 min
Delta R.T.: -0.011 min
Response: 256723
Conc: 11.27 ng/ml



#9 AR-1221-2

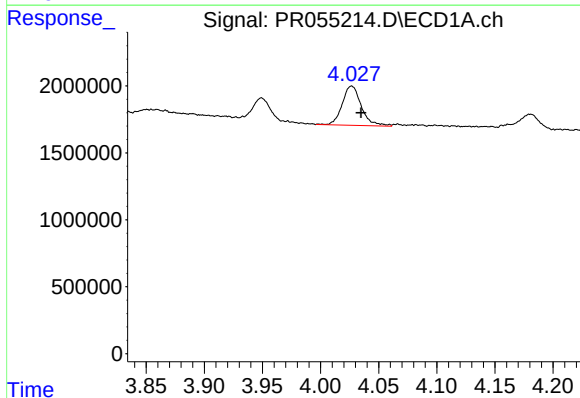
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 2007458
Conc: 58.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



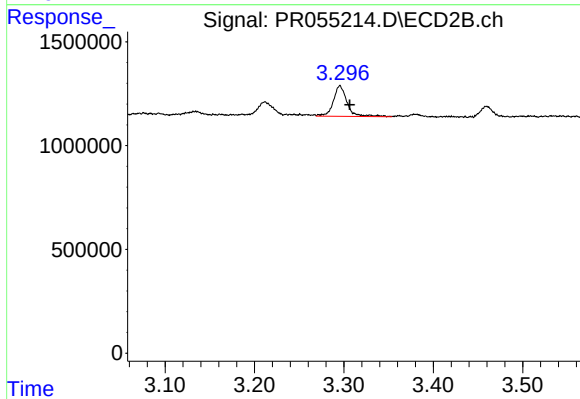
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 884480
Conc: 54.02 ng/ml



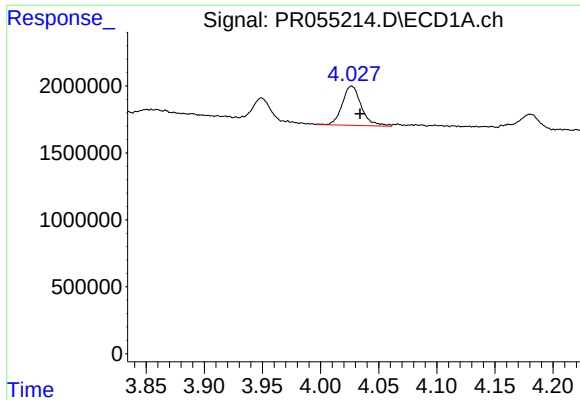
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 3354320
Conc: 31.36 ng/ml



#10 AR-1221-3

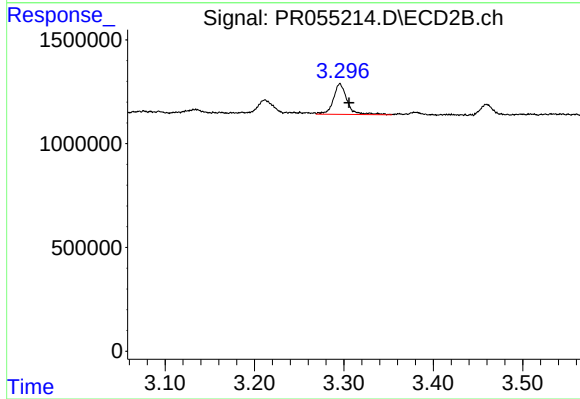
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 1586319
Conc: 28.97 ng/ml



#11 AR-1232-1

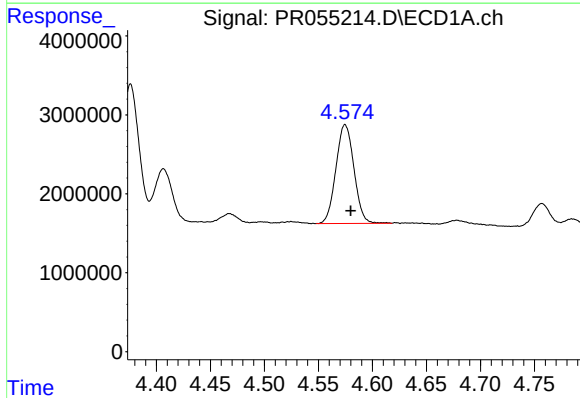
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 3354320
Conc: 37.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



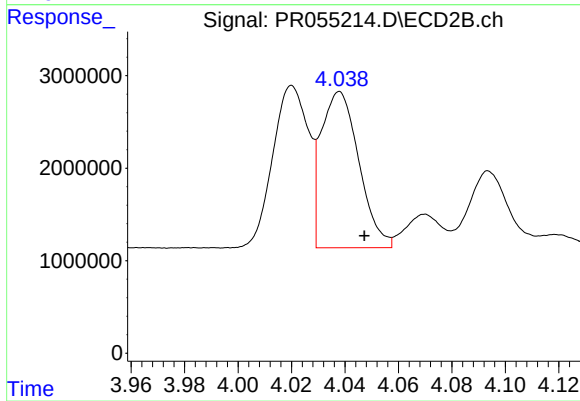
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 1586319
Conc: 35.27 ng/ml



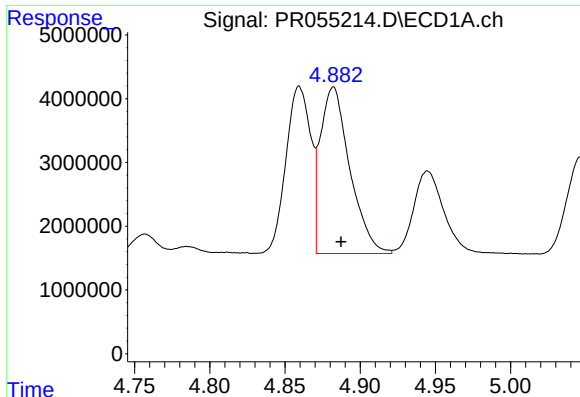
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 14543222
Conc: 341.91 ng/ml



#12 AR-1232-2

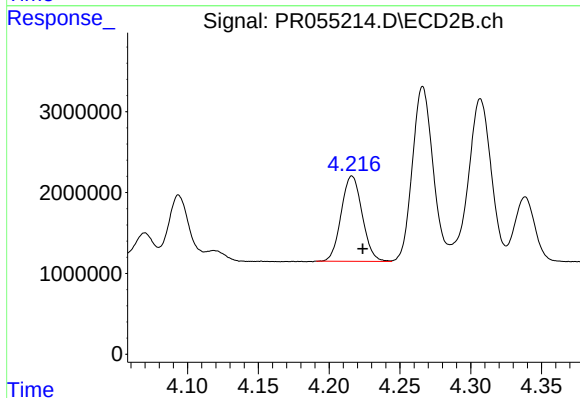
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 16556762
Conc: 409.58 ng/ml



#13 AR-1232-3

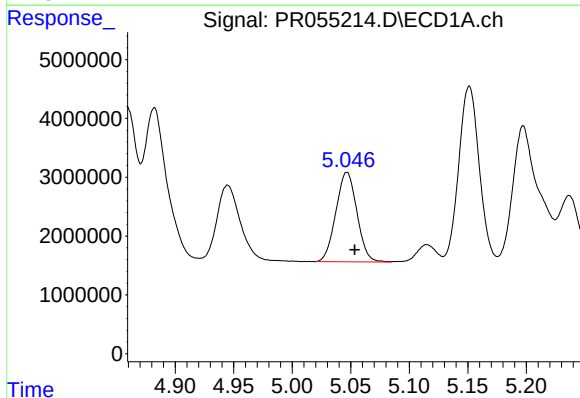
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 35576047
Conc: 494.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



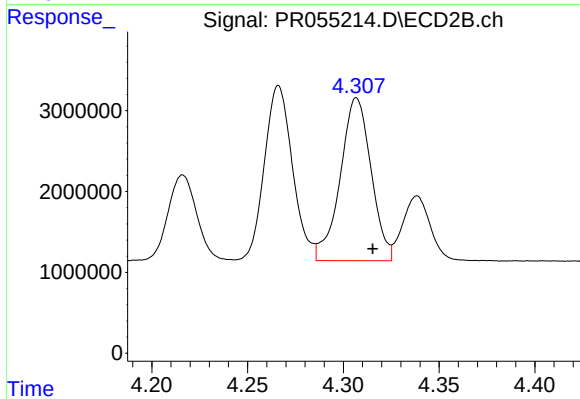
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 10878174
Conc: 518.23 ng/ml



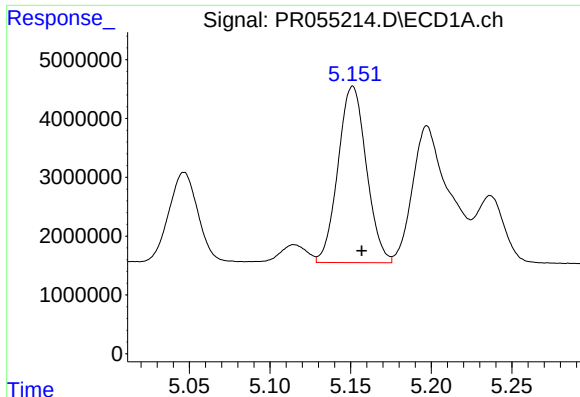
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 19075897
Conc: 541.86 ng/ml



#14 AR-1232-4

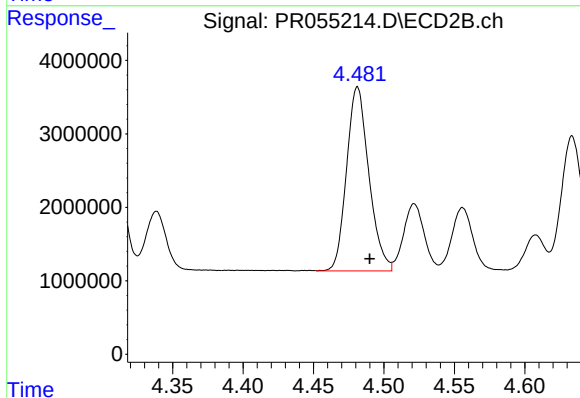
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 22654406
Conc: 1211.95 ng/ml



#15 AR-1232-5

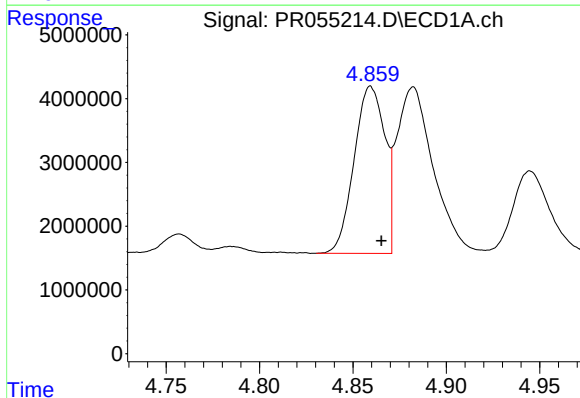
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 36682472
Conc: 1447.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



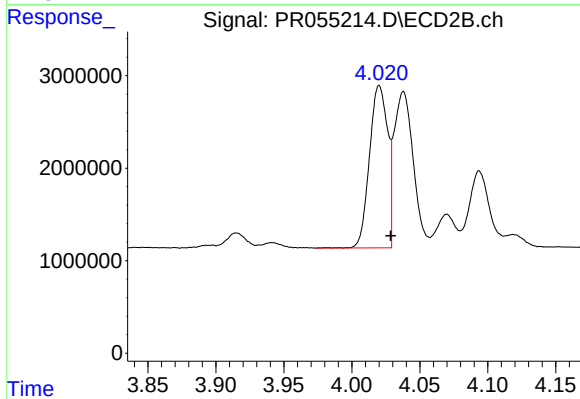
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 27596438
Conc: 1313.72 ng/ml



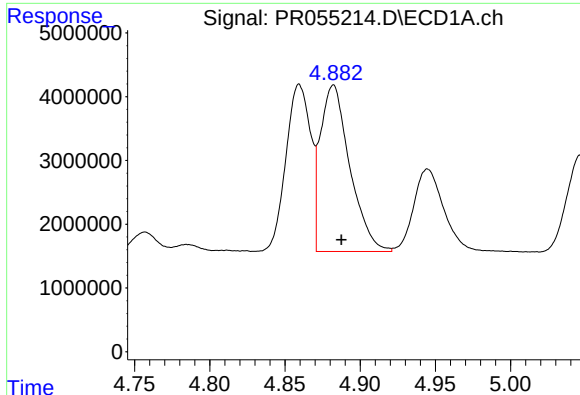
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 29966252
Conc: 321.56 ng/ml



#16 AR-1242-1

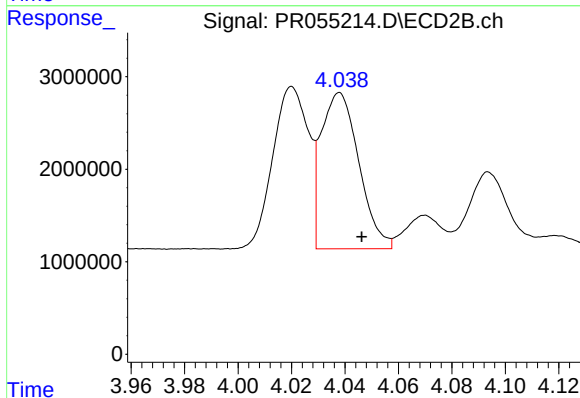
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 16273146
Conc: 303.90 ng/ml



#17 AR-1242-2

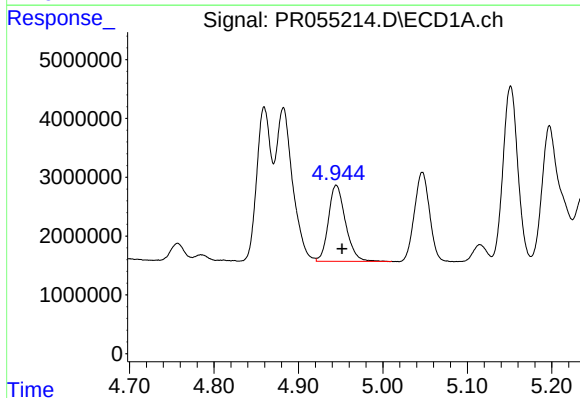
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 35576047
Conc: 269.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



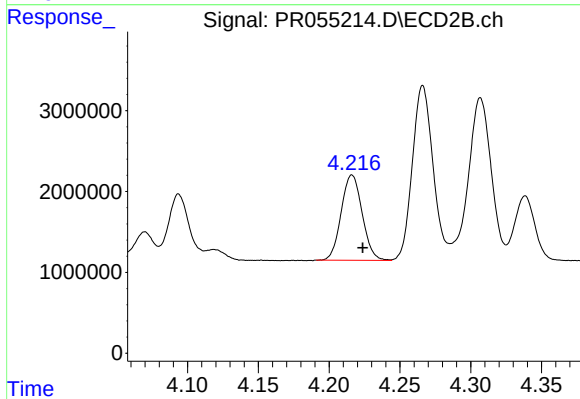
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 16556762
Conc: 219.24 ng/ml



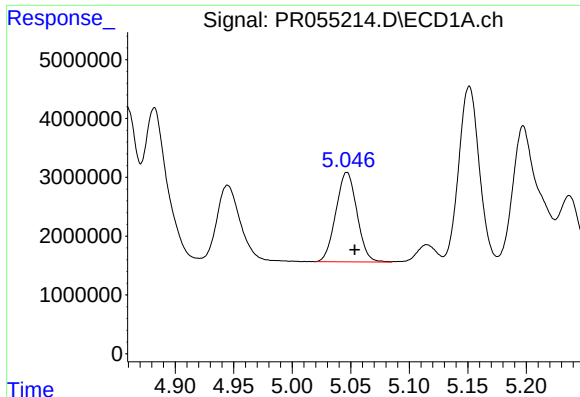
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 18074302
Conc: 219.69 ng/ml



#18 AR-1242-3

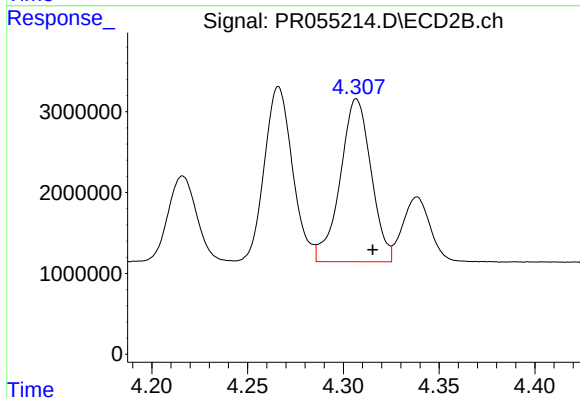
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 10878174
Conc: 269.34 ng/ml



#19 AR-1242-4

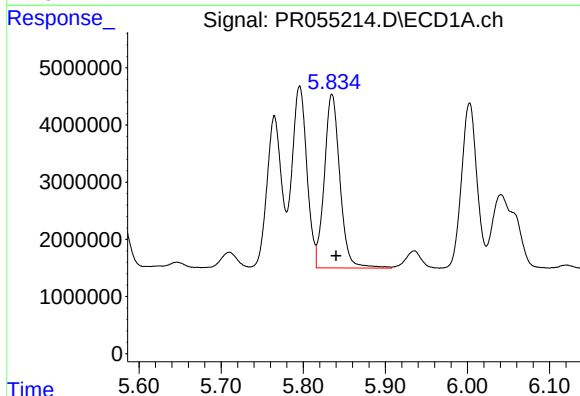
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 19075897
Conc: 294.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



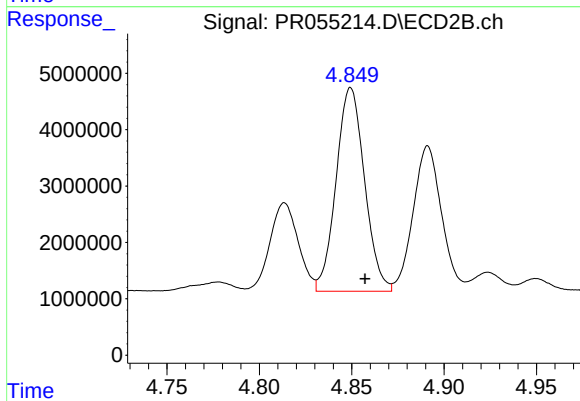
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 22654406
Conc: 584.27 ng/ml



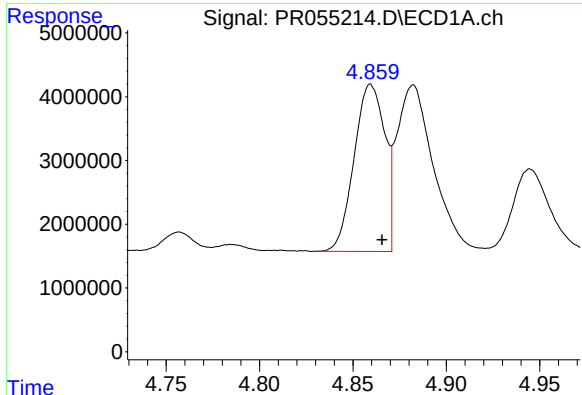
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 40009545
Conc: 696.16 ng/ml



#20 AR-1242-5

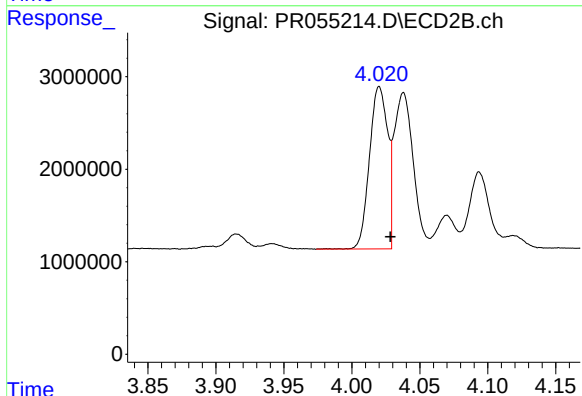
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 38699883
Conc: 777.51 ng/ml



#21 AR-1248-1

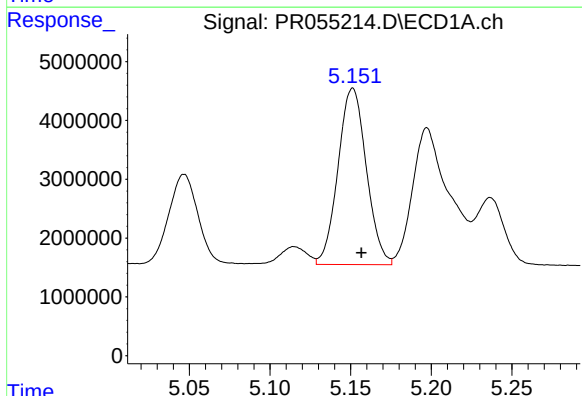
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 29966252
Conc: 428.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



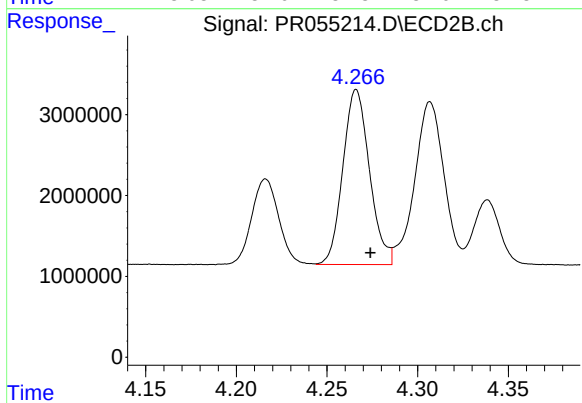
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 16273146
Conc: 417.01 ng/ml



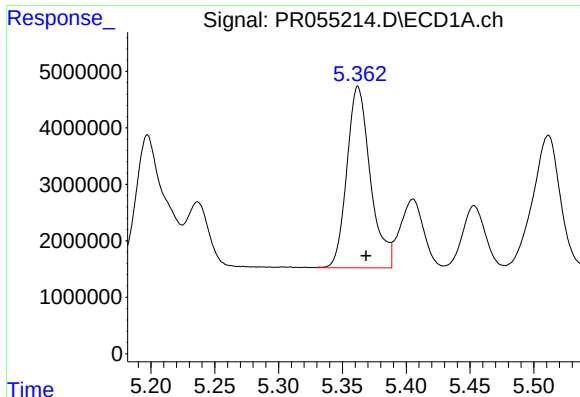
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 36682472
Conc: 423.56 ng/ml



#22 AR-1248-2

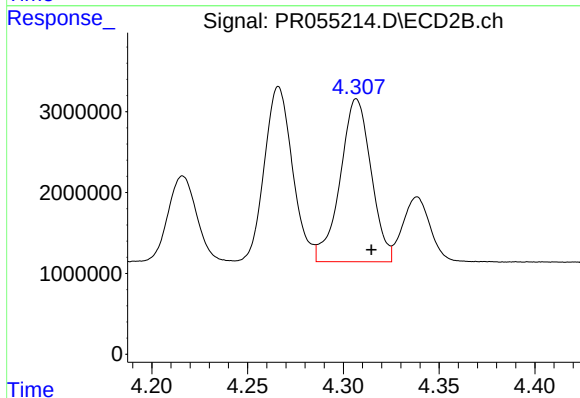
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 22103486
Conc: 403.79 ng/ml



#23 AR-1248-3

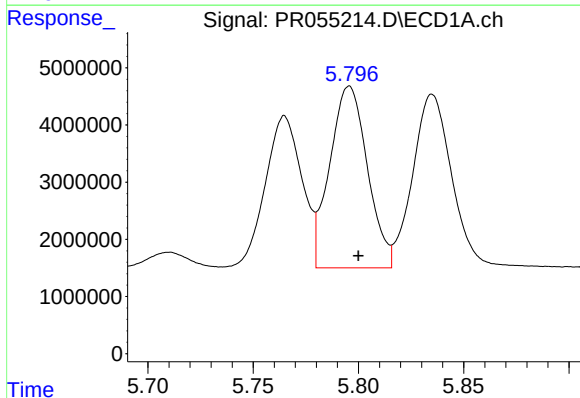
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 41150311
Conc: 421.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



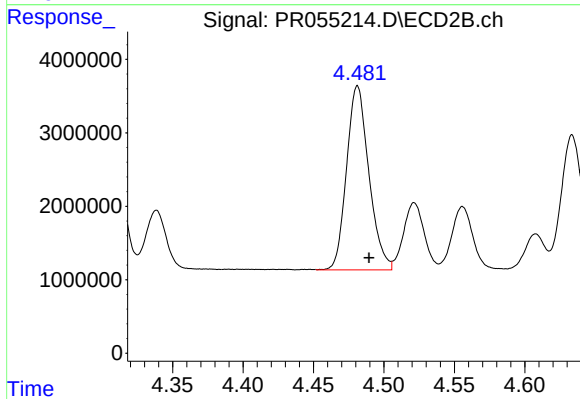
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 22654406
Conc: 406.59 ng/ml



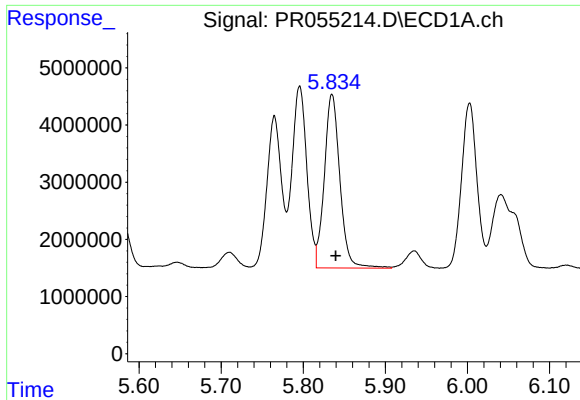
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 39632732
Conc: 419.40 ng/ml



#24 AR-1248-4

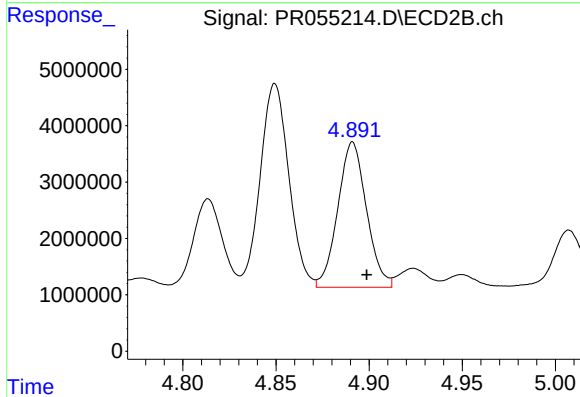
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 27596438
Conc: 405.45 ng/ml



#25 AR-1248-5

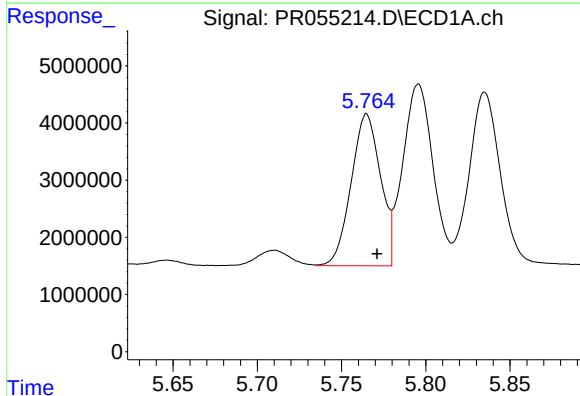
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 40009545
Conc: 425.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



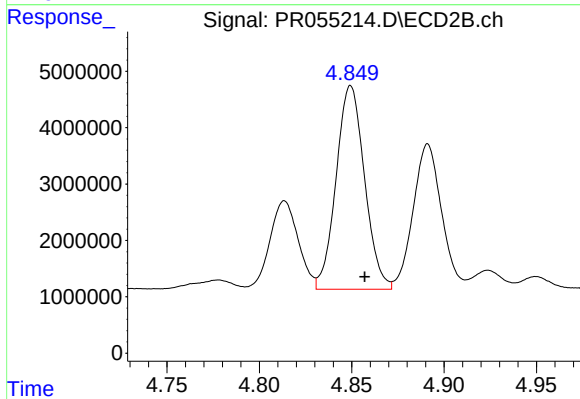
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 27598851
Conc: 410.10 ng/ml



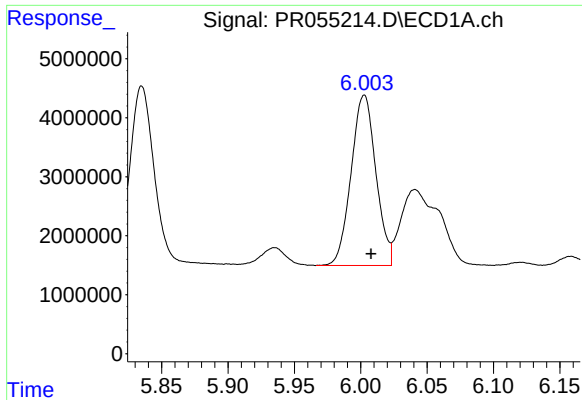
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 32221213
Conc: 331.31 ng/ml



#26 AR-1254-1

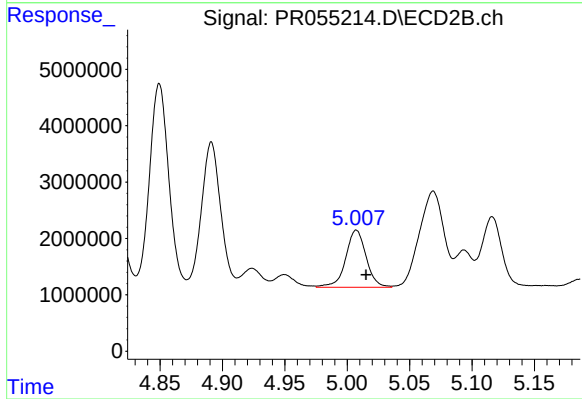
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 38699883
Conc: 370.11 ng/ml



#27 AR-1254-2

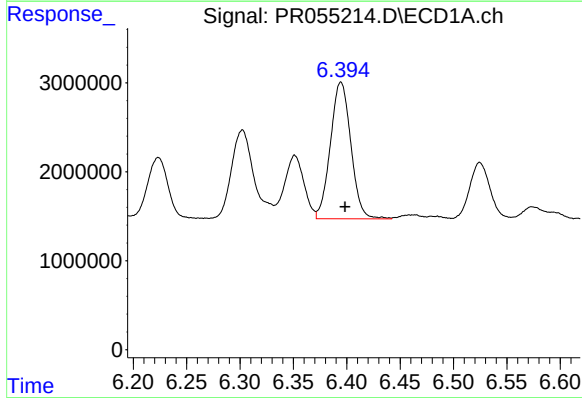
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 37540024
Conc: 272.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



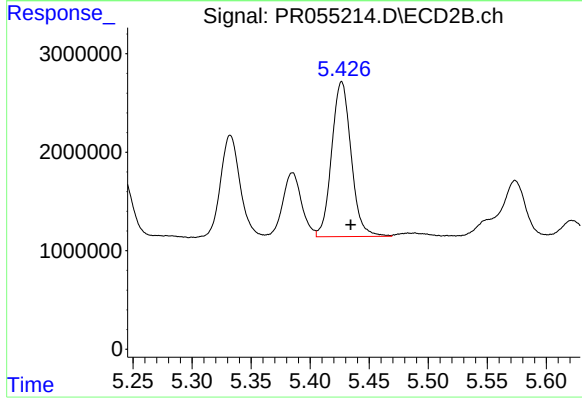
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 11553478
Conc: 126.89 ng/ml



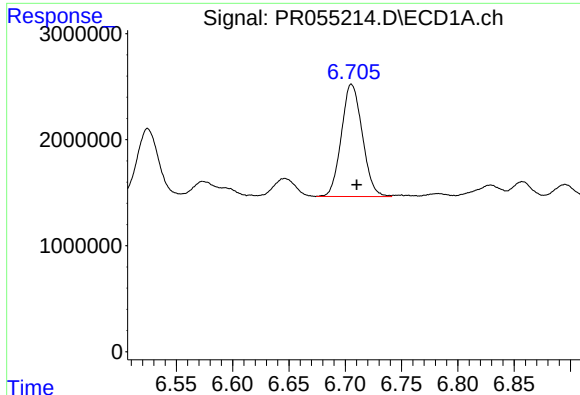
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 20505662
Conc: 151.38 ng/ml



#28 AR-1254-3

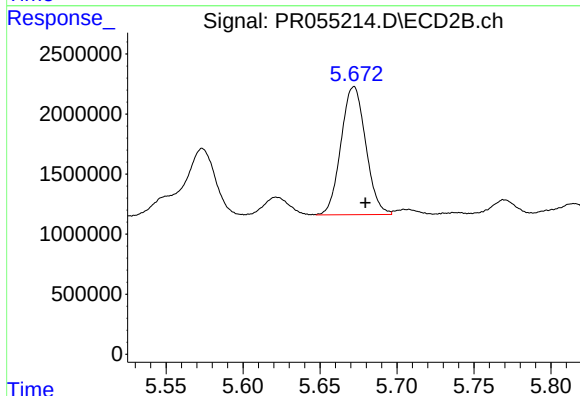
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 18027313
Conc: 122.69 ng/ml



#29 AR-1254-4

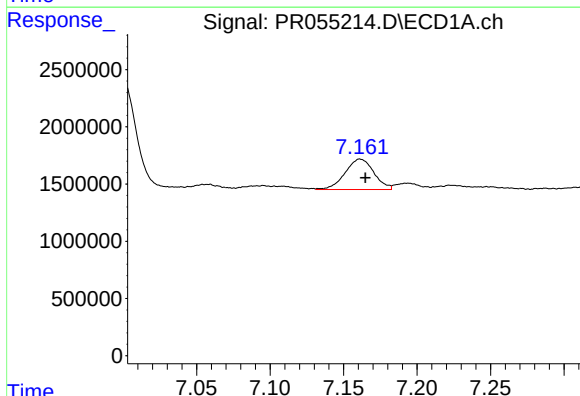
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 13709890
Conc: 140.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



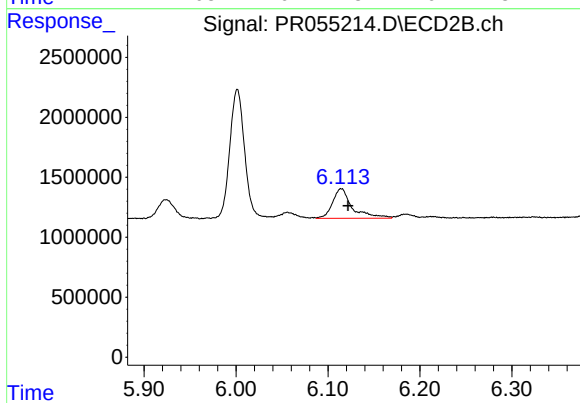
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 11906146
Conc: 130.90 ng/ml



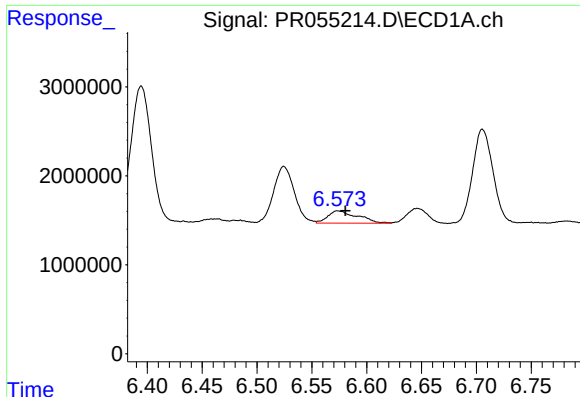
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 3648135
Conc: 35.92 ng/ml



#30 AR-1254-5

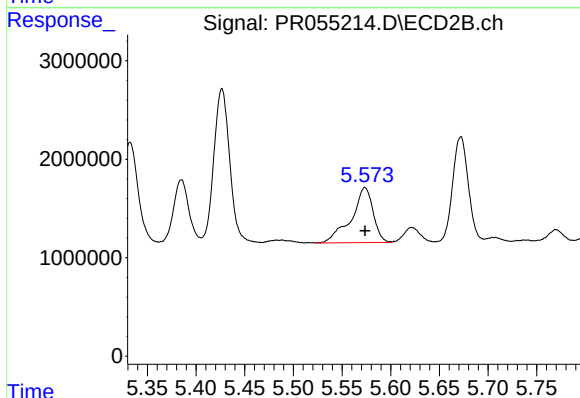
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 3694976
Conc: 28.10 ng/ml



#31 AR-1260-1

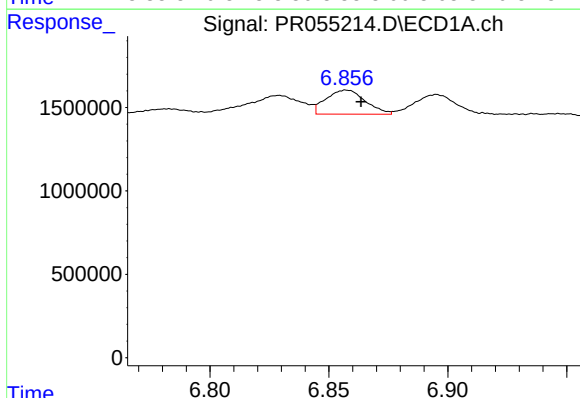
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 2636525
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



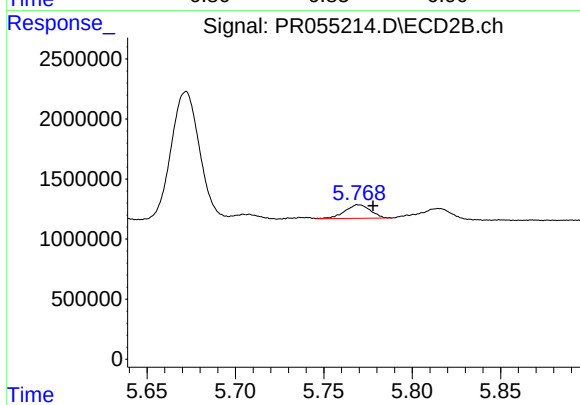
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 8737569
Conc: 104.72 ng/ml



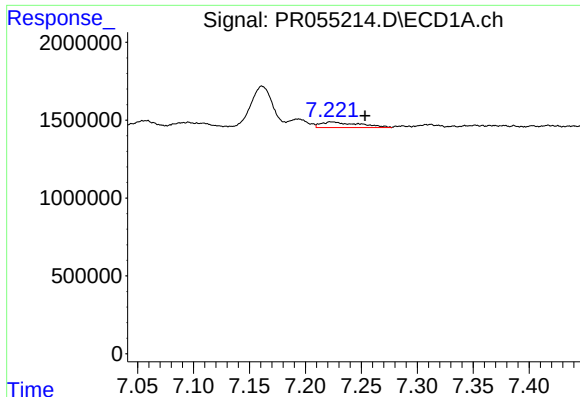
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 1658978
Conc: 17.00 ng/ml



#32 AR-1260-2

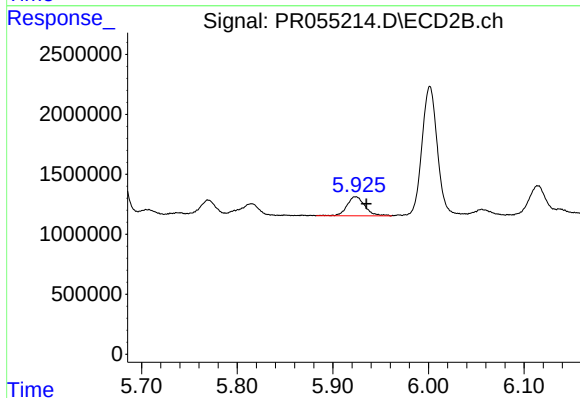
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 1137212
Conc: 11.45 ng/ml



#33 AR-1260-3

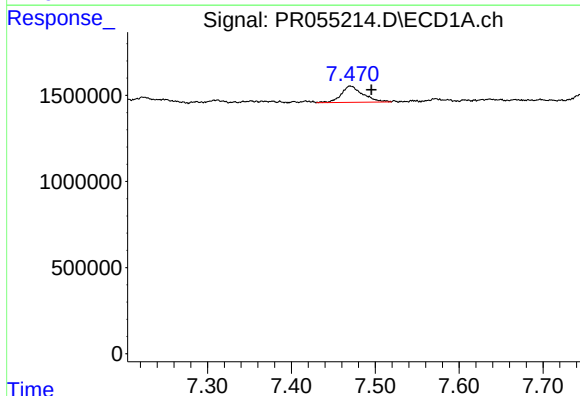
R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 855071
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



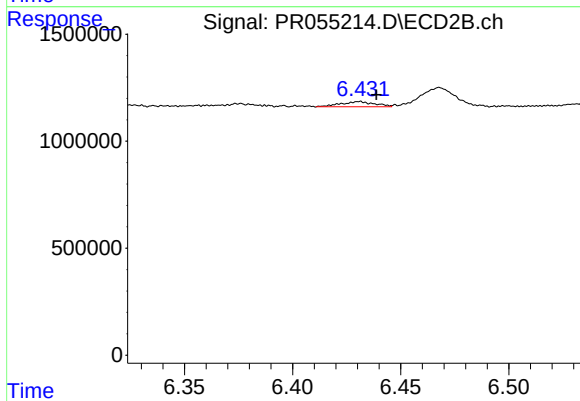
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 2070196
Conc: 21.91 ng/ml



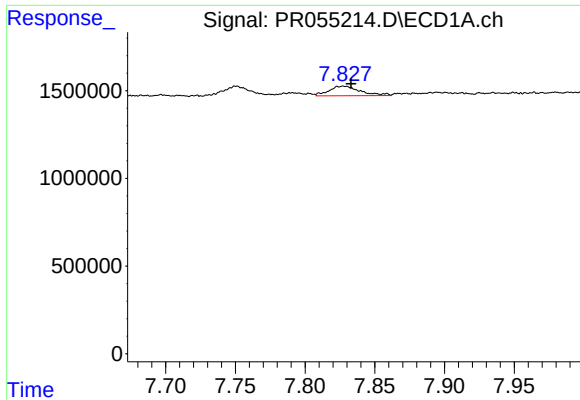
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 1721252
Conc: 20.18 ng/ml



#34 AR-1260-4

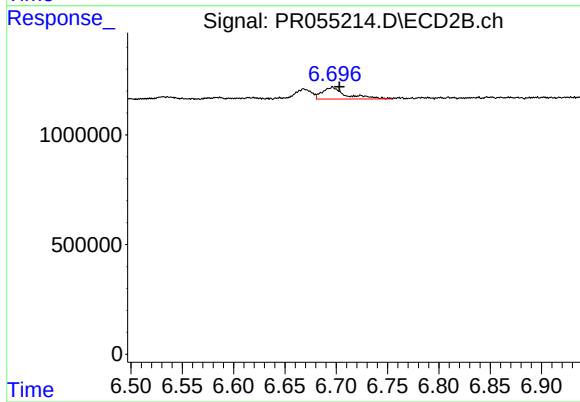
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 260894
Conc: 3.24 ng/ml



#35 AR-1260-5

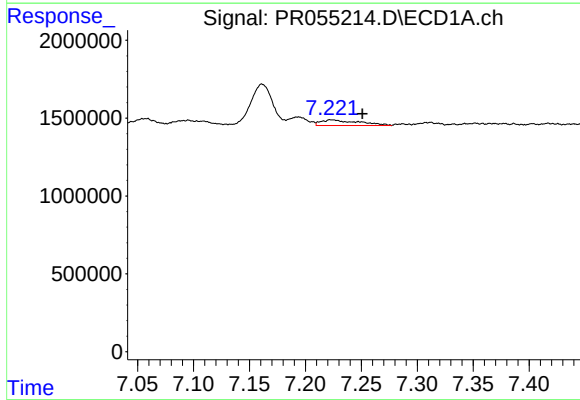
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 857858
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



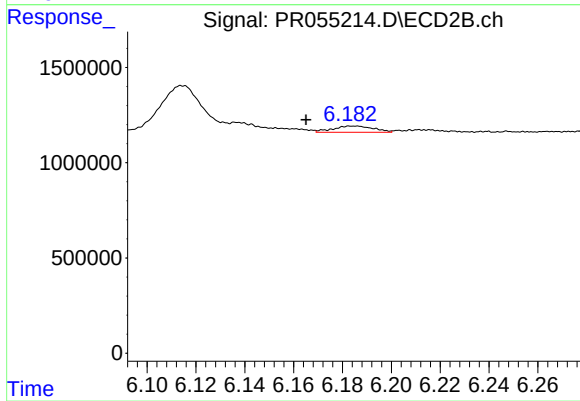
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 870437
Conc: 4.58 ng/ml



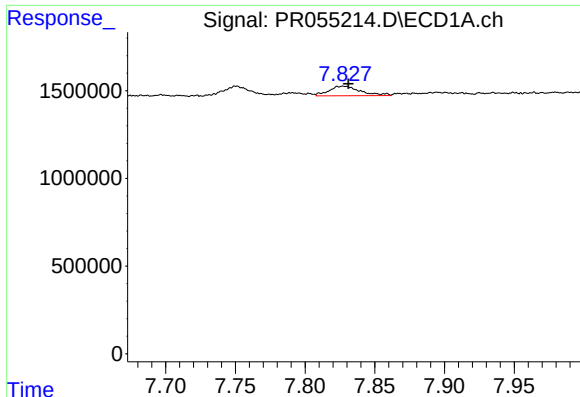
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 855071
Conc: 7.09 ng/ml



#36 AR-1262-1

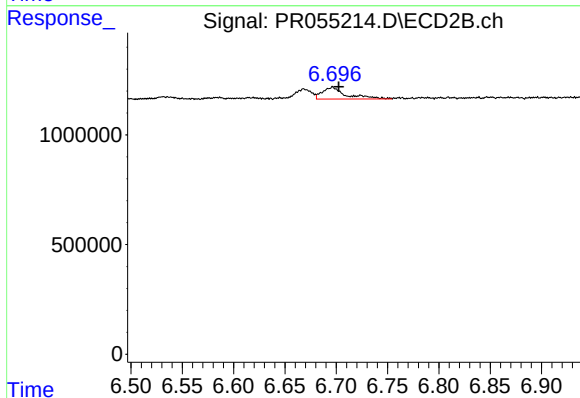
R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 379362
Conc: 2.77 ng/ml



#37 AR-1262-2

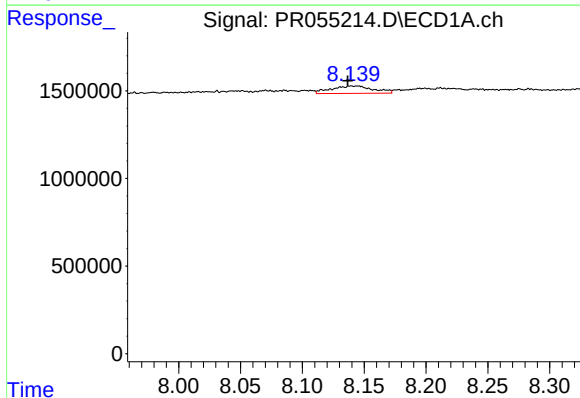
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 857858
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



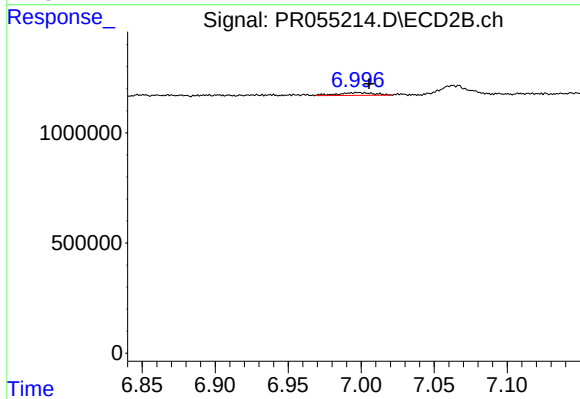
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 870437
Conc: 3.50 ng/ml



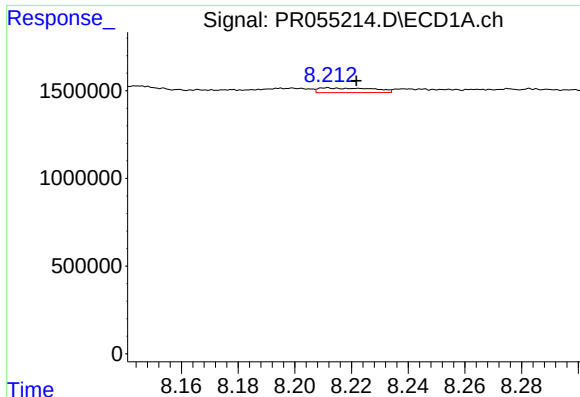
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 994468
Conc: 7.00 ng/ml



#38 AR-1262-3

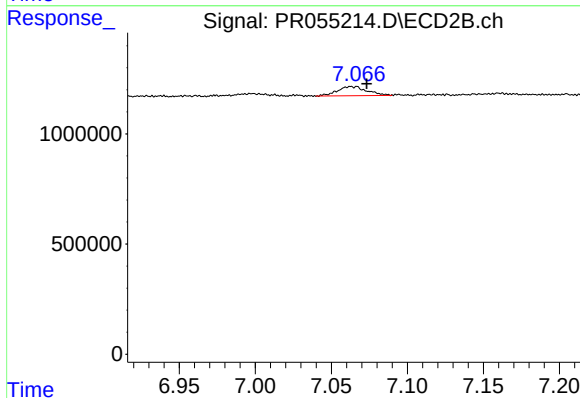
R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 219015
Conc: 2.24 ng/ml



#39 AR-1262-4

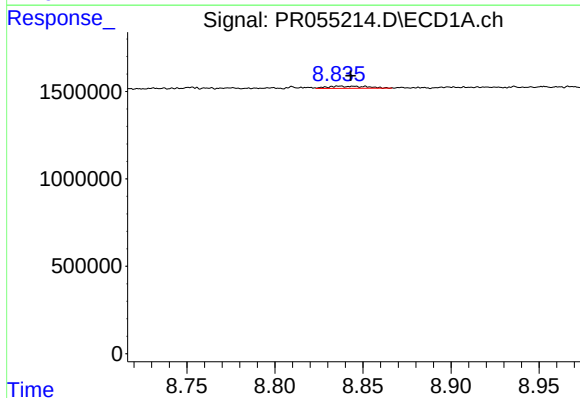
R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 359844
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



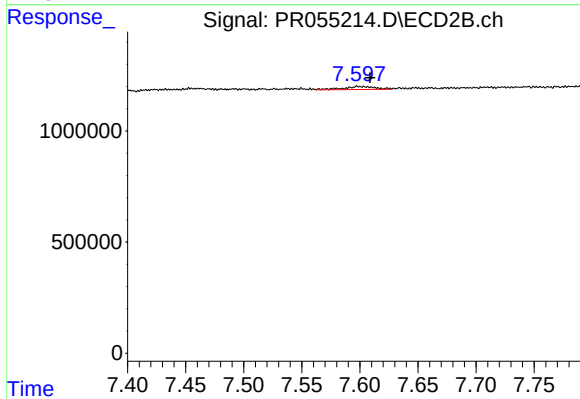
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 565989
Conc: 3.07 ng/ml



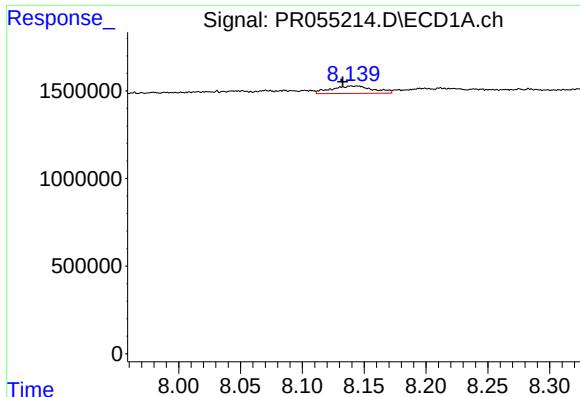
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 191176
Conc: 2.50 ng/ml



#40 AR-1262-5

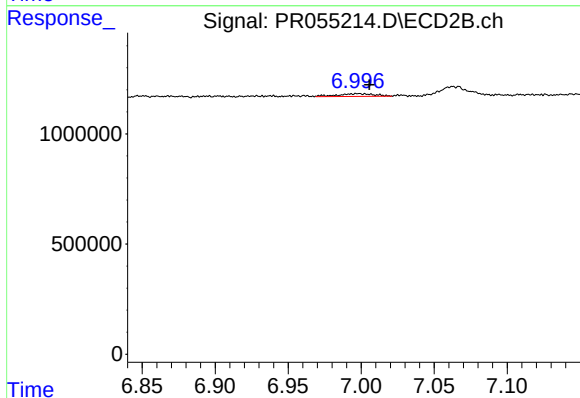
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 270349
Conc: 3.13 ng/ml



#41 AR-1268-1

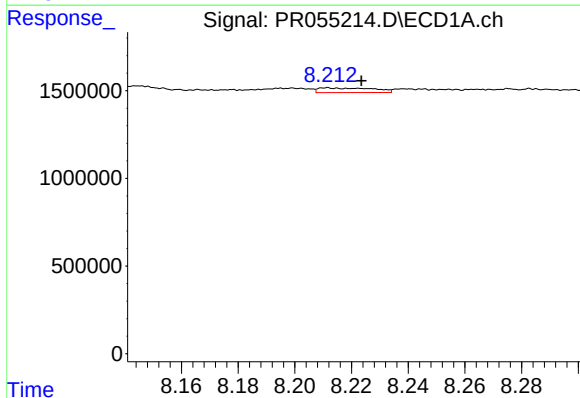
R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 994468
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



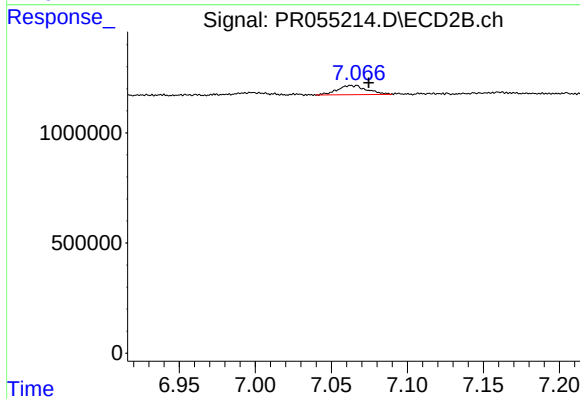
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 219015
Conc: 0.67 ng/ml



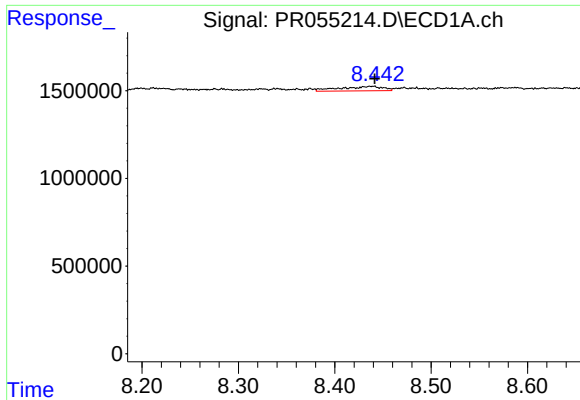
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 359844
Conc: 1.41 ng/ml



#42 AR-1268-2

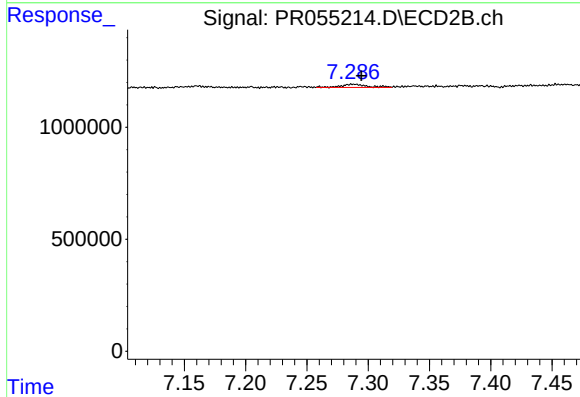
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 565989
Conc: 1.89 ng/ml



#43 AR-1268-3

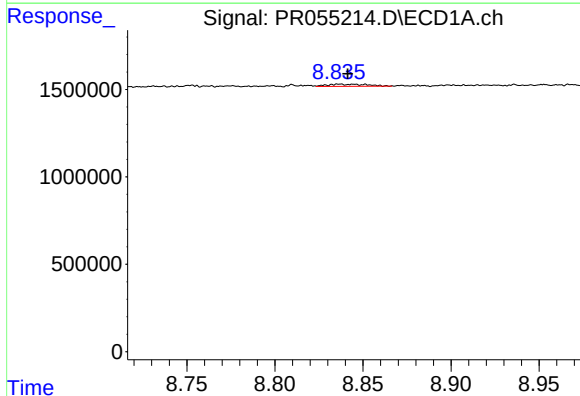
R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 812072
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



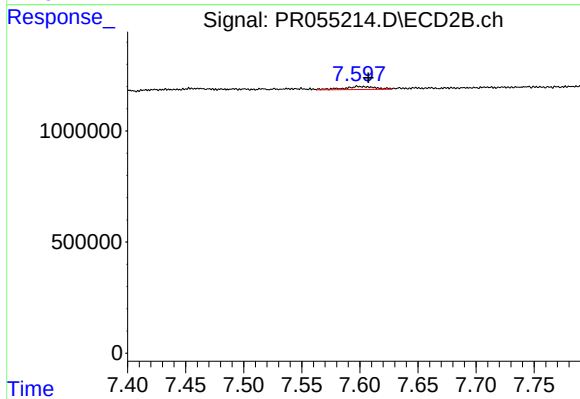
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 214466
Conc: 0.85 ng/ml



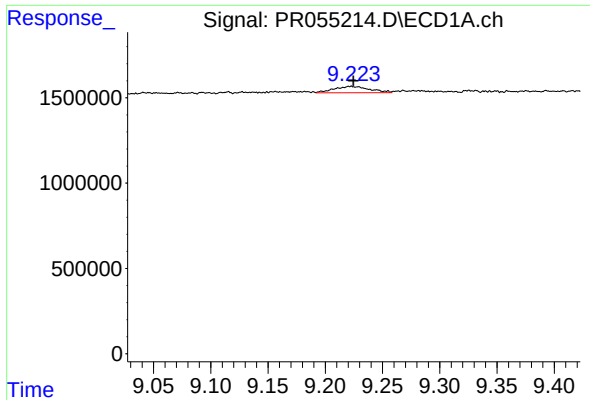
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 191176
Conc: 1.93 ng/ml



#44 AR-1268-4

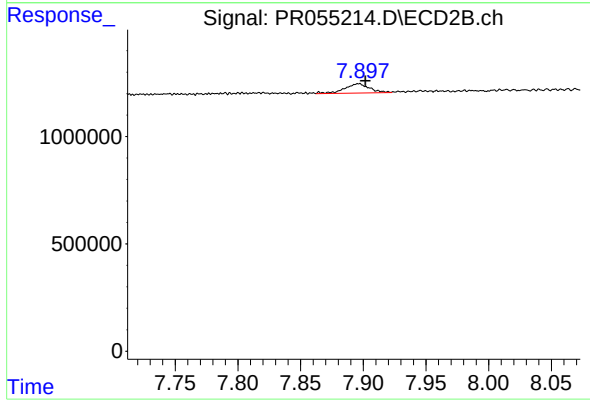
R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 270349
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 811398
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 599502
Conc: 0.75 ng/ml