

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 14:25
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:20:31 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...	3.630	2.900	91164998	43133610	19.361	19.389
2)	SA Decachlor...	9.525	8.117	61743734	64977677	37.081	37.279
Target Compounds							
3)	L1 AR-1016-1	4.851	4.006	1629537	774543	13.152	10.551
4)	L1 AR-1016-2	4.873	4.024	2137427	626108	12.223	6.147 #
5)	L1 AR-1016-3	4.937	4.201	1023853	448068	9.523	8.135
6)	L1 AR-1016-4	5.038	4.252	901179	17957619	10.493	433.126 #
7)	L1 AR-1016-5	5.354	4.467	16720830	10911498	213.369	198.516
8)	L2 AR-1221-1	3.850	3.120	355996	181602	6.786	7.427
9)	L2 AR-1221-2	3.940	3.200	1364229	581035	37.738	34.185
10)	L2 AR-1221-3	4.017	3.284	551483	245390	4.785	4.253
11)	L3 AR-1232-1	4.017	3.284	551483	245390	5.517	4.971
12)	L3 AR-1232-2	4.565	4.024	922196	626108	19.188	13.500 #
13)	L3 AR-1232-3	4.873	4.201	2137427	448068	25.900	18.506 #
14)	L3 AR-1232-4	5.038	4.292	901179	5262981	22.525	253.982 #
15)	L3 AR-1232-5	5.142	4.467	29282374	10911498	1018.400	473.343 #
16)	L4 AR-1242-1	4.851	4.006	1629537	774543	15.039	12.811
17)	L4 AR-1242-2	4.873	4.024	2137427	626108	14.120	7.419 #
18)	L4 AR-1242-3	4.937	4.201	1023853	448068	10.887	9.880
19)	L4 AR-1242-4	5.038	4.292	901179	5262981	12.103	124.539 #
20)	L4 AR-1242-5	5.830	4.834	13880148	44661497	214.789	817.423 #
21)	L5 AR-1248-1	4.851	4.006	1629537	774543	20.205	17.095
22)	L5 AR-1248-2	5.142	4.252	29282374	17957619	296.717	295.846
23)	L5 AR-1248-3	5.354	4.292	16720830	5262981	150.722	84.682 #
24)	L5 AR-1248-4	5.787	4.467	21511259	10911498	196.778	145.418 #
25)	L5 AR-1248-5	5.830	4.875	13880148	5554627	129.666	72.144 #
26)	L6 AR-1254-1	5.758	4.834	41484012	44661497	381.677	395.868
27)	L6 AR-1254-2	5.996	4.992	59390346	38617105	373.861	396.582
28)	L6 AR-1254-3	6.388	5.410	59342481	62845758	370.423	395.898
29)	L6 AR-1254-4	6.700	5.655	42371745	40031960	361.034	392.312
30)	L6 AR-1254-5	7.155	6.097	44923506	56775317	371.885	394.673
31)	L7 AR-1260-1	6.568	5.550	24900373	29982592	219.409	279.797 #
32)	L7 AR-1260-2	6.851	5.753	27827241	23498410	213.609	181.587
33)	L7 AR-1260-3	7.239	5.907	3030969	25493789	31.911	207.844 #
34)	L7 AR-1260-4	7.465	6.414	22524925	2692516	206.942	26.163 #
35)	L7 AR-1260-5	7.824	6.678	5849352	6434401	28.366	26.729
36)	L8 AR-1262-1	7.239	6.168	3030969	4362272	21.271	30.340 #
37)	L8 AR-1262-2	7.824	6.678	5849352	6434401	23.888	24.361
38)	L8 AR-1262-3	8.139	6.981	5177643	382191	30.594	3.680 #
39)	L8 AR-1262-4	8.187	7.044	1450972	6819547	17.070	34.745 #
40)	L8 AR-1262-5	8.838	7.586	274374	197795	2.975	2.106 #
41)	L9 AR-1268-1	8.139	6.981	5177643	382191	17.867	1.222 #

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 Acq On : 17 Aug 2022 14:25
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:20:31 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	8.187	7.044	1450972	6819547	5.419	24.030 #
43) L9	AR-1268-3	8.430	7.269	180494	581508	0.796	2.385 #
44) L9	AR-1268-4	8.838	7.586	274374	197795	2.619	1.841 #
45) L9	AR-1268-5	9.214	7.878	419551	602347	0.566	0.767 #

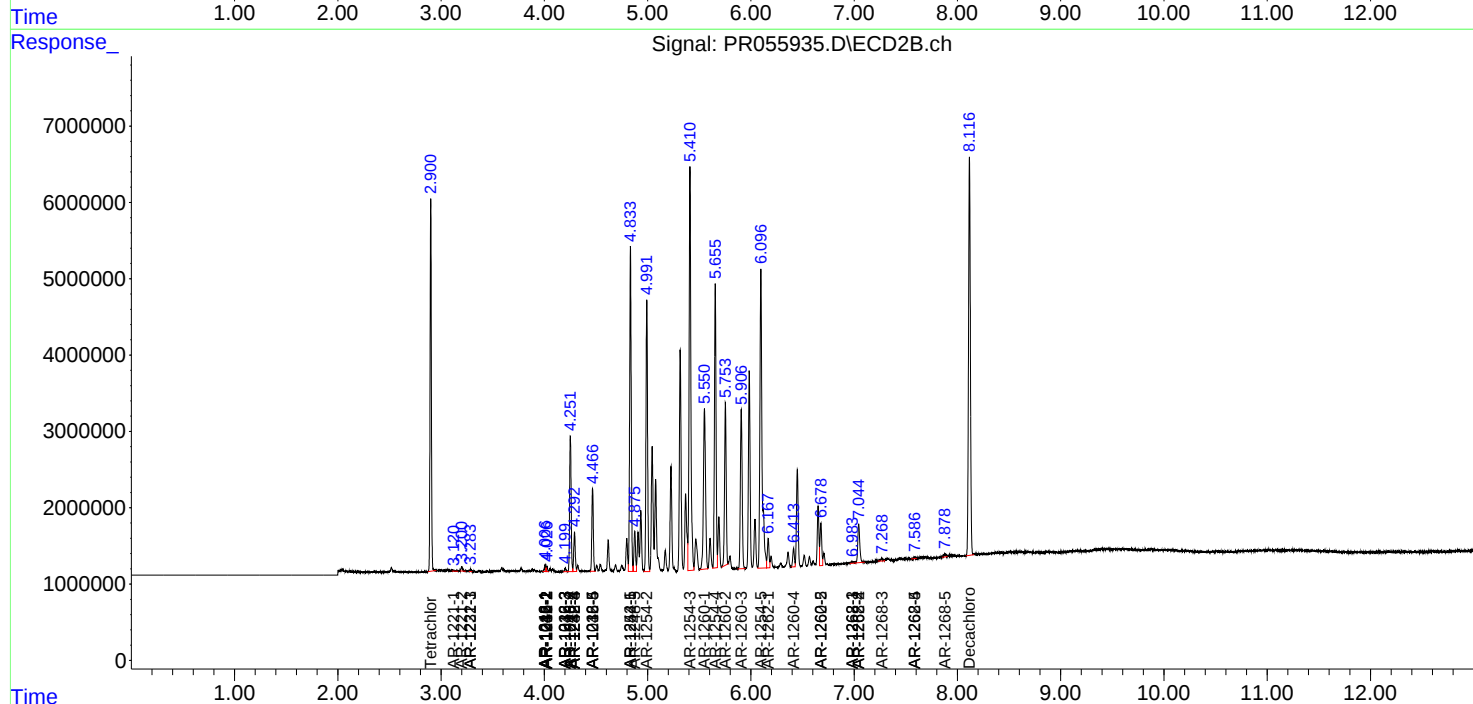
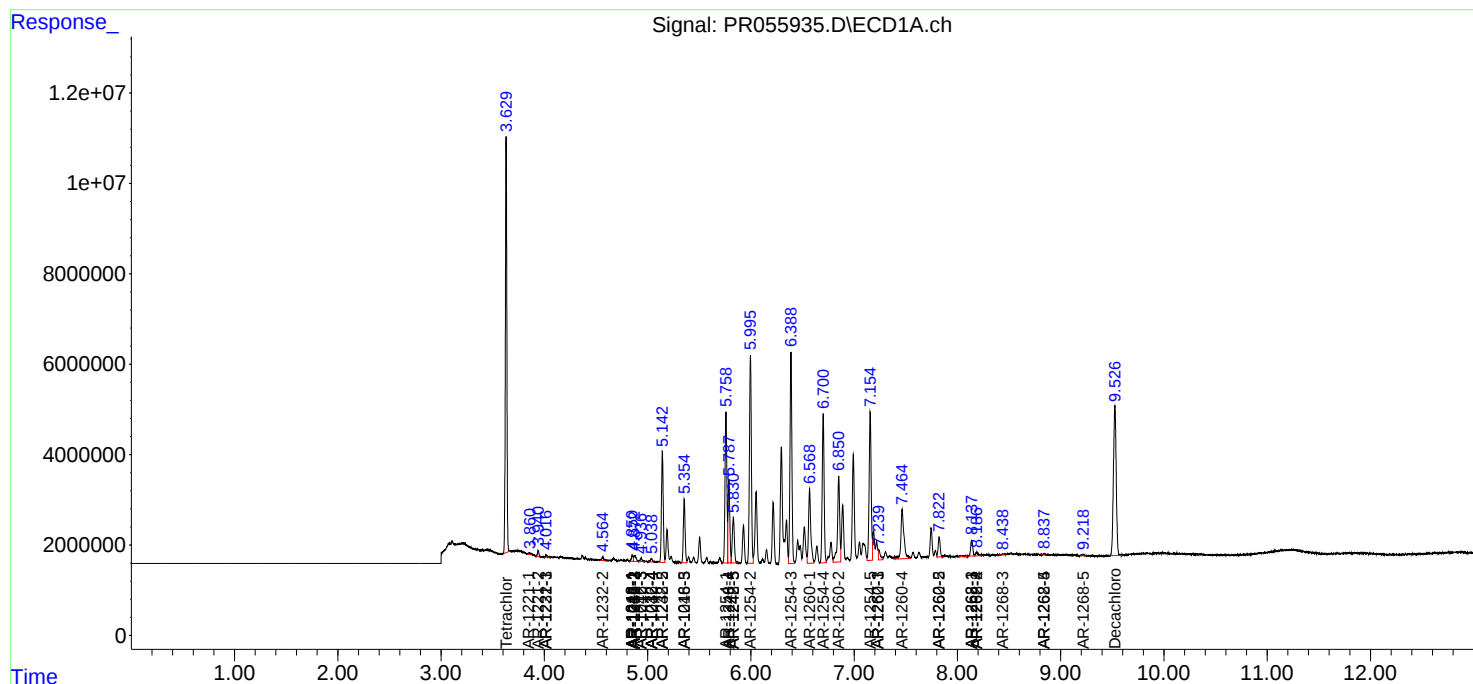
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

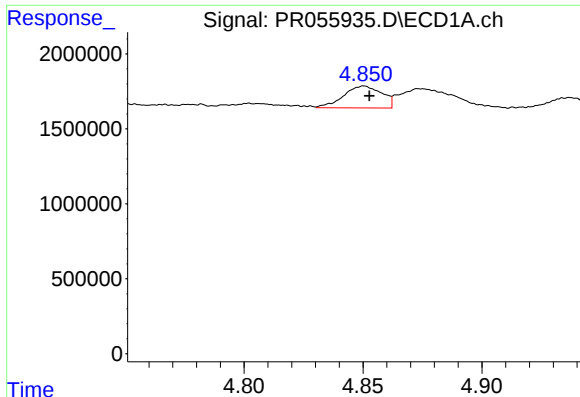
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 14:25
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:20:31 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

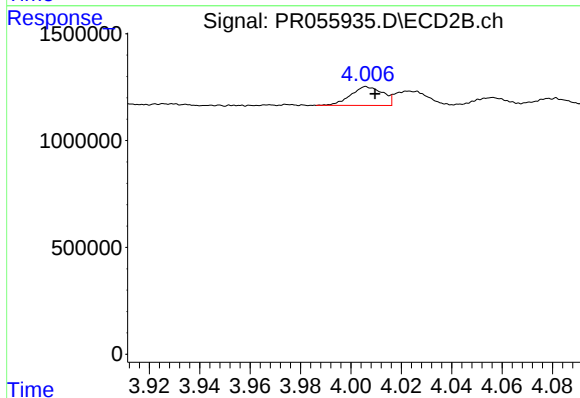




#3 AR-1016-1

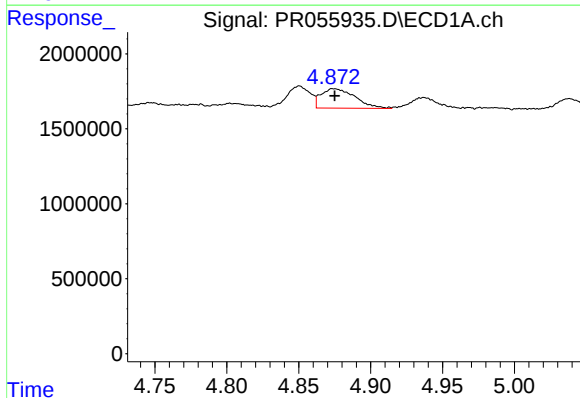
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 1629537
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



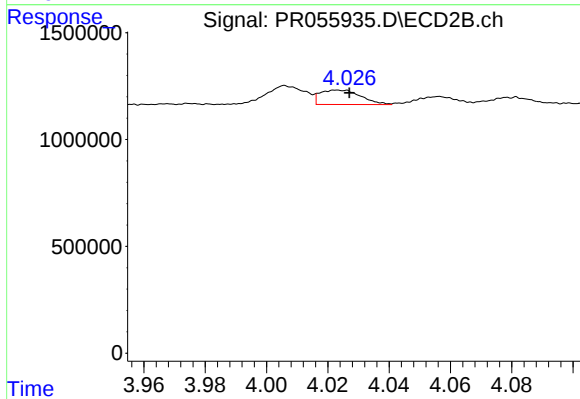
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 774543
Conc: 10.55 ng/ml



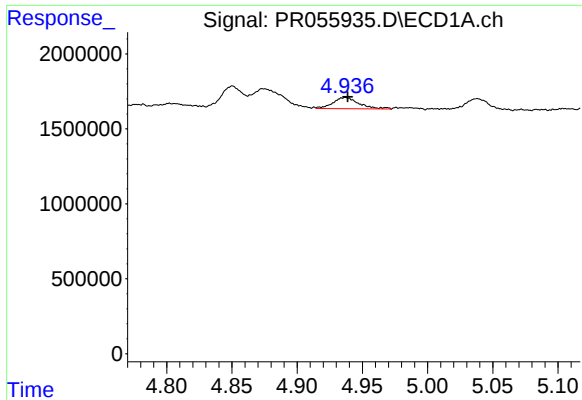
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 2137427
Conc: 12.22 ng/ml



#4 AR-1016-2

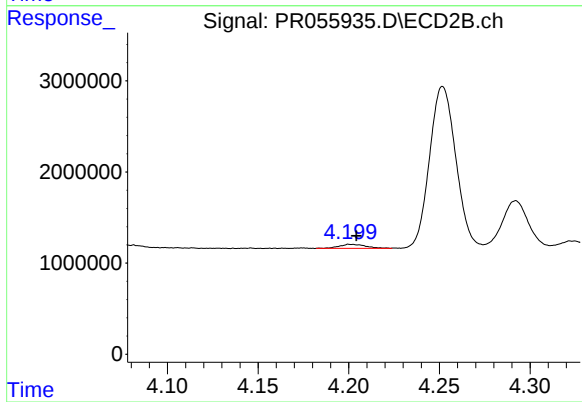
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 626108
Conc: 6.15 ng/ml



#5 AR-1016-3

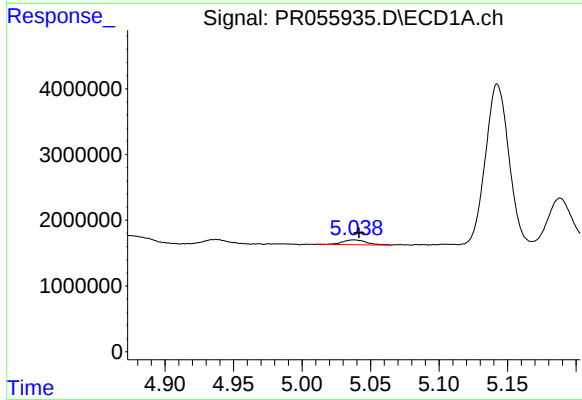
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 1023853
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



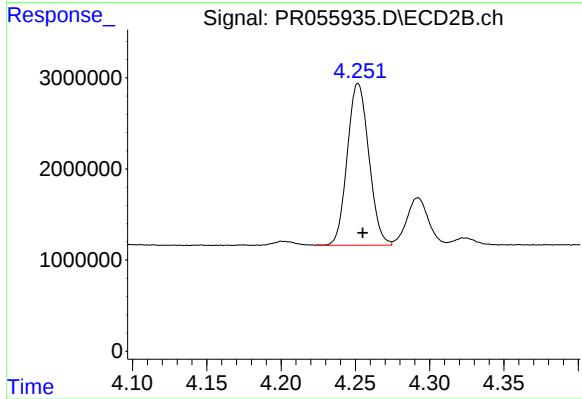
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 448068
Conc: 8.13 ng/ml



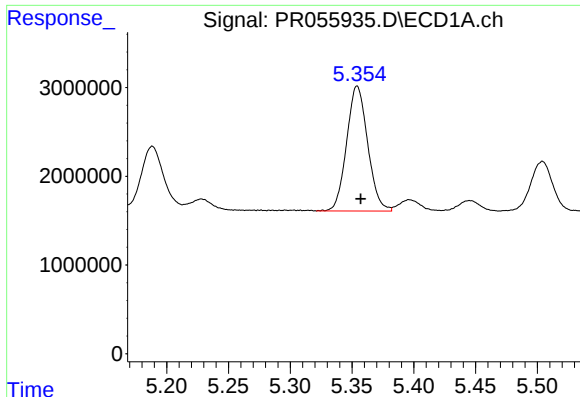
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 901179
Conc: 10.49 ng/ml



#6 AR-1016-4

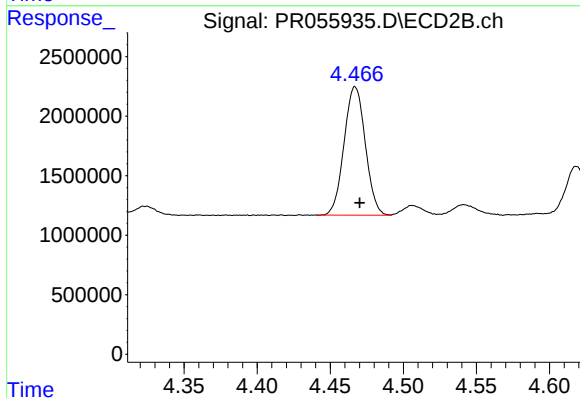
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 17957619
Conc: 433.13 ng/ml



#7 AR-1016-5

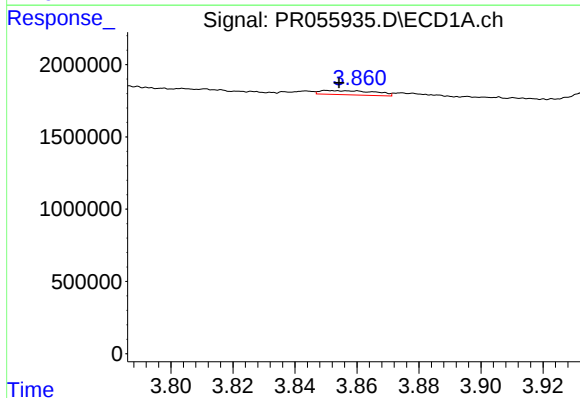
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 16720830
Conc: 213.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



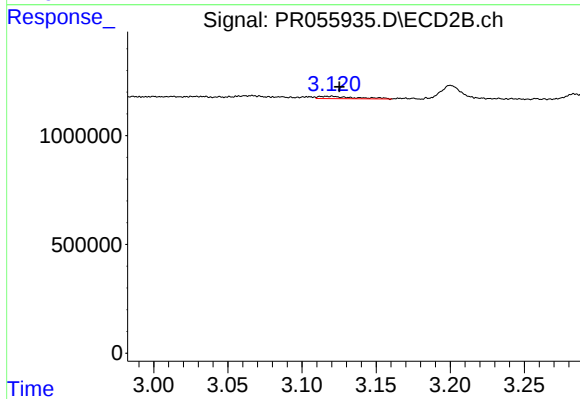
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10911498
Conc: 198.52 ng/ml



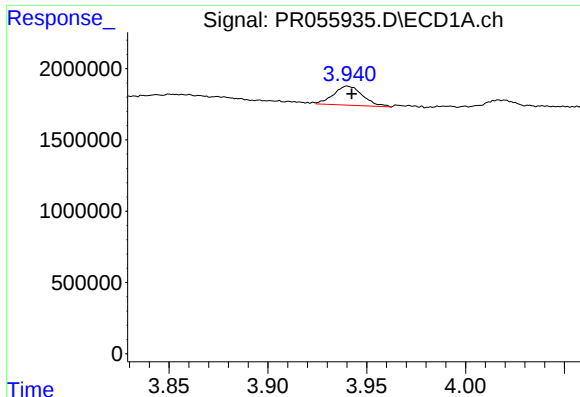
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.004 min
Response: 355996
Conc: 6.79 ng/ml



#8 AR-1221-1

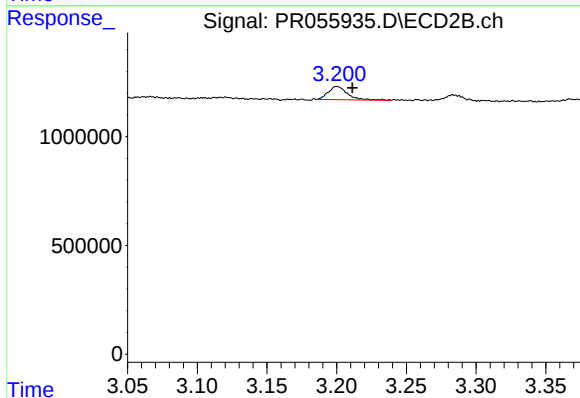
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 181602
Conc: 7.43 ng/ml



#9 AR-1221-2

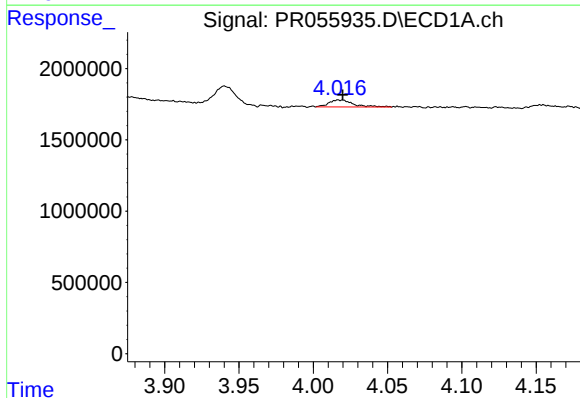
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1364229
Conc: 37.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



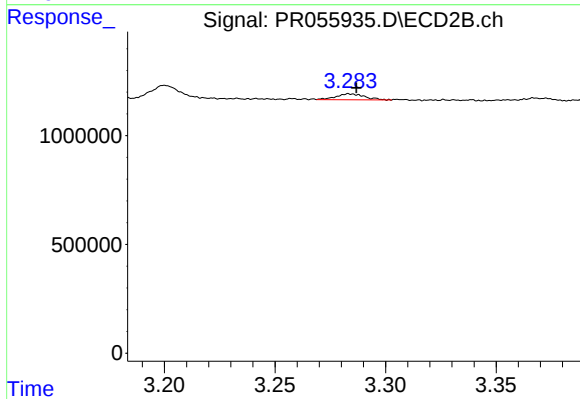
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 581035
Conc: 34.19 ng/ml



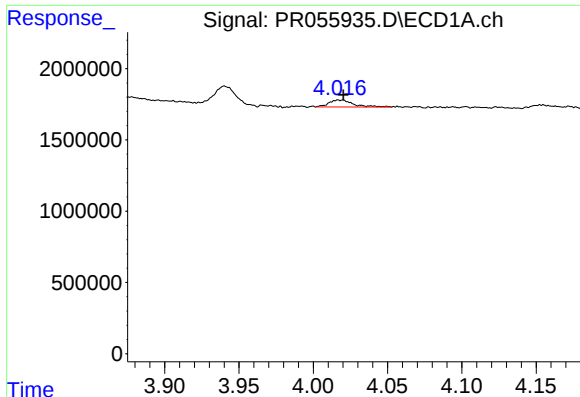
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 551483
Conc: 4.78 ng/ml



#10 AR-1221-3

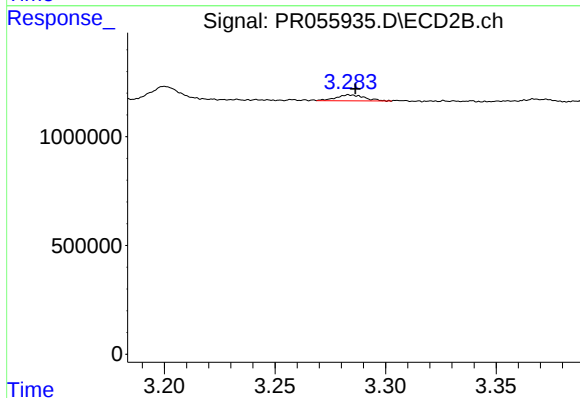
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 245390
Conc: 4.25 ng/ml



#11 AR-1232-1

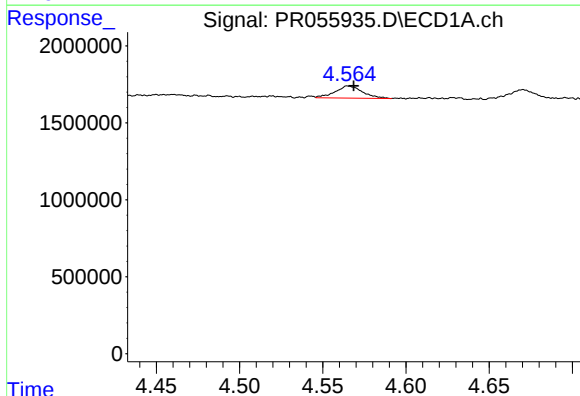
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 551483
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



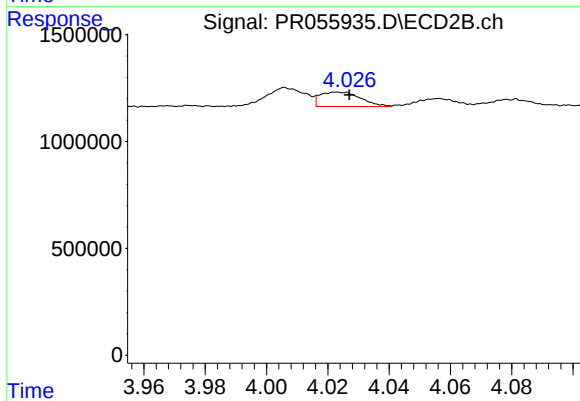
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 245390
Conc: 4.97 ng/ml



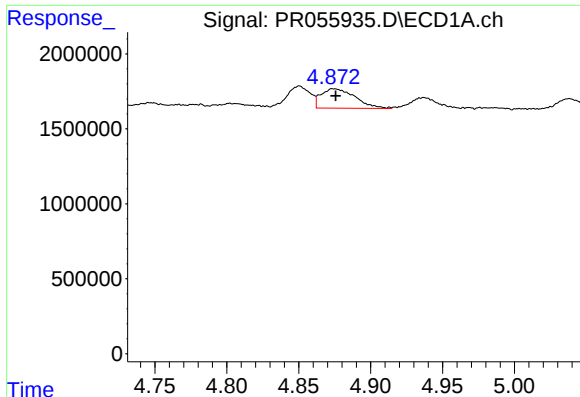
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 922196
Conc: 19.19 ng/ml



#12 AR-1232-2

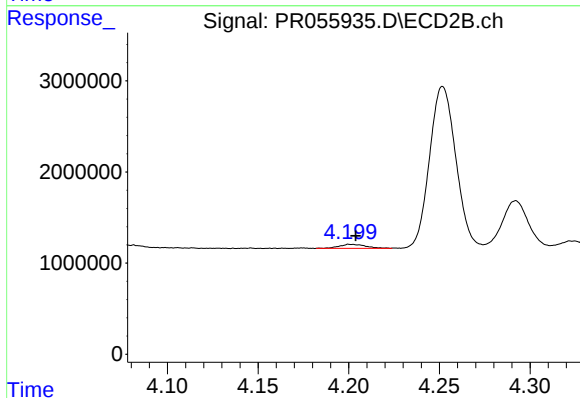
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 626108
Conc: 13.50 ng/ml



#13 AR-1232-3

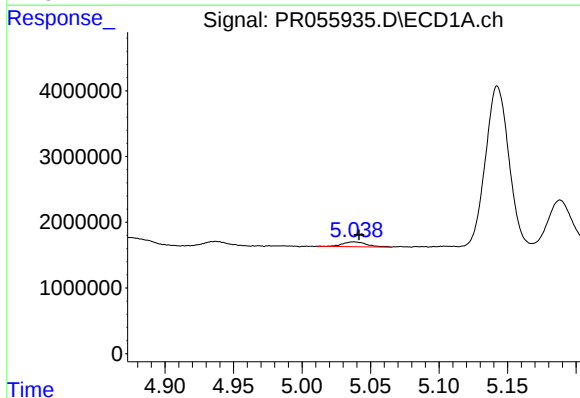
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 2137427
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



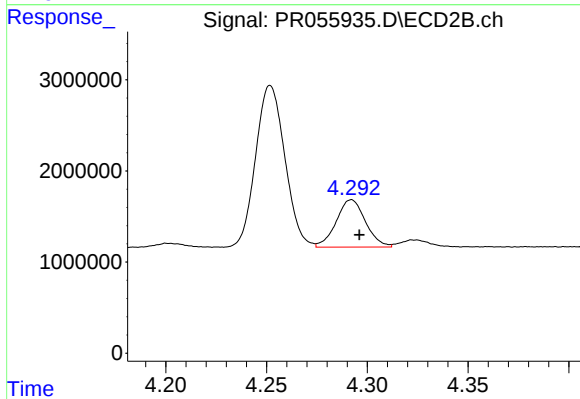
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 448068
Conc: 18.51 ng/ml



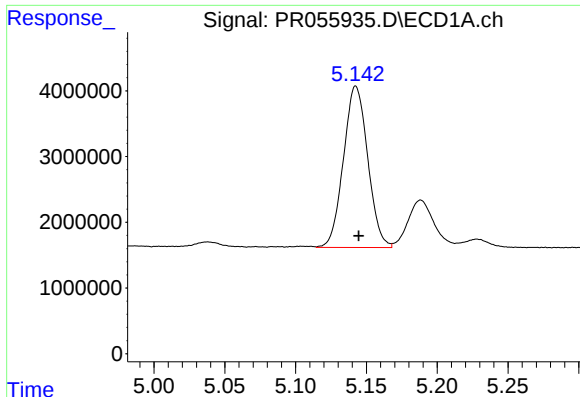
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 901179
Conc: 22.53 ng/ml



#14 AR-1232-4

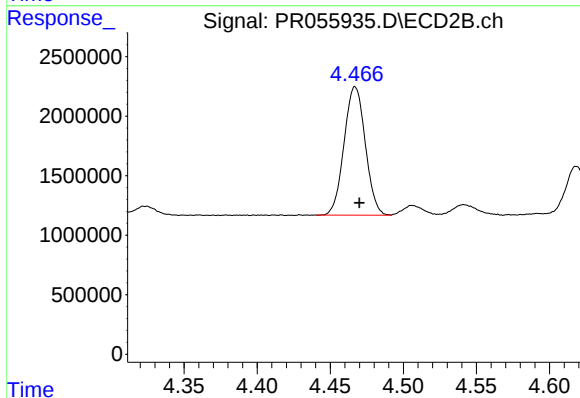
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5262981
Conc: 253.98 ng/ml



#15 AR-1232-5

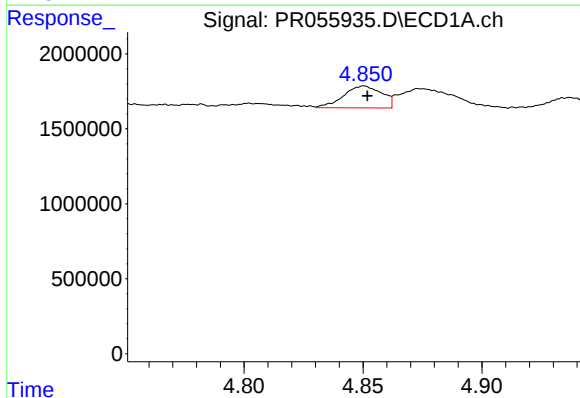
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 29282374
Conc: 1018.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



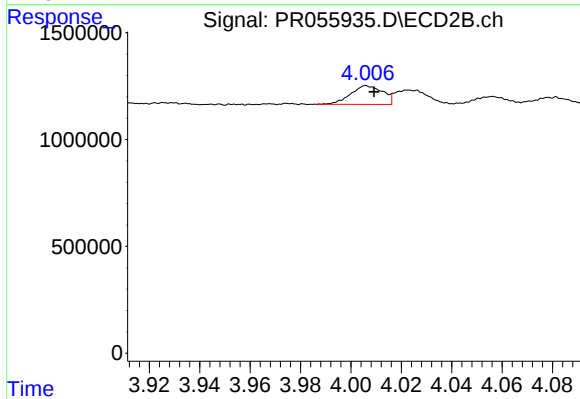
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10911498
Conc: 473.34 ng/ml



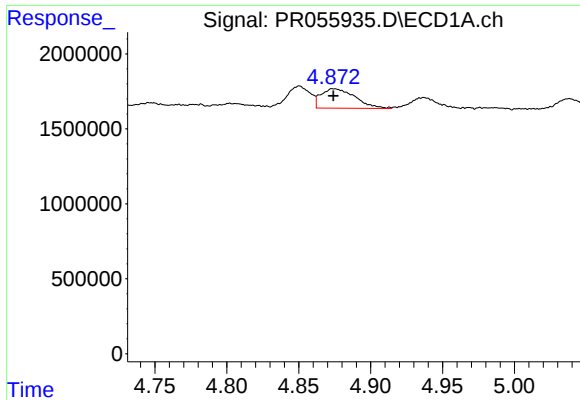
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1629537
Conc: 15.04 ng/ml



#16 AR-1242-1

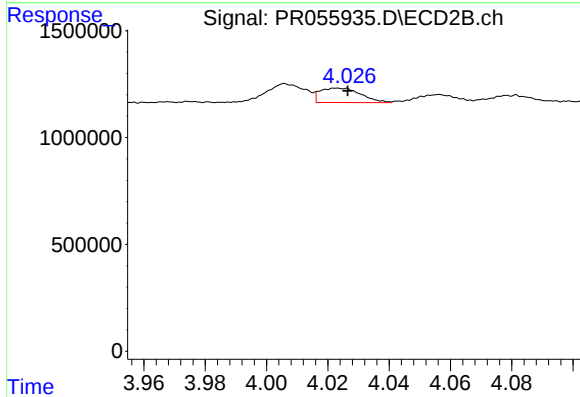
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 774543
Conc: 12.81 ng/ml



#17 AR-1242-2

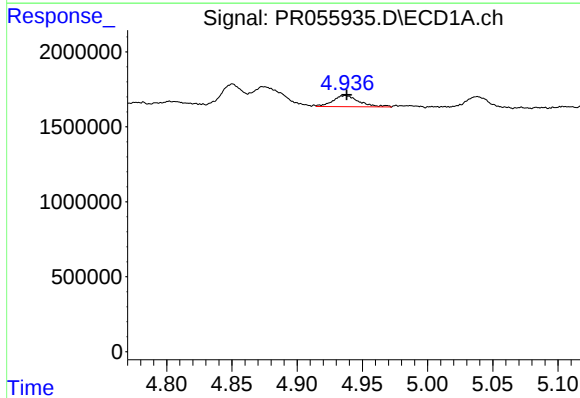
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 2137427
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



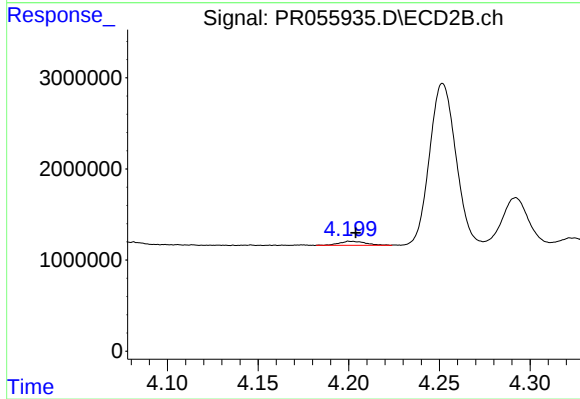
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 626108
Conc: 7.42 ng/ml



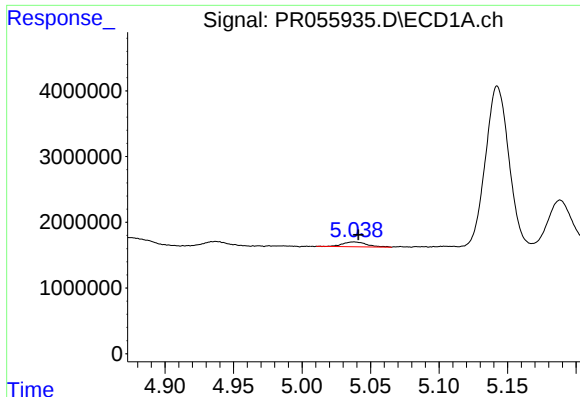
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 1023853
Conc: 10.89 ng/ml



#18 AR-1242-3

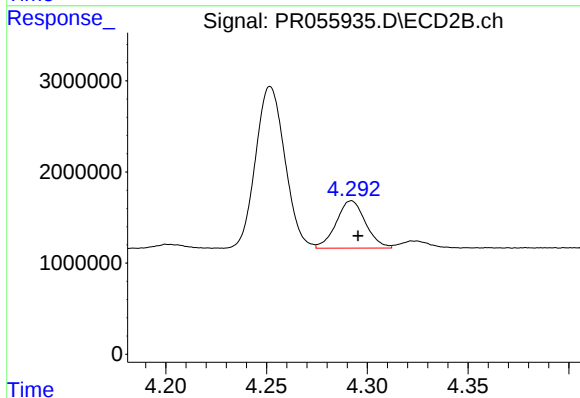
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 448068
Conc: 9.88 ng/ml



#19 AR-1242-4

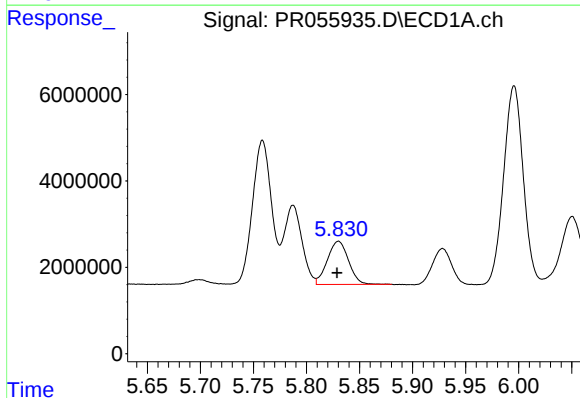
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 901179
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



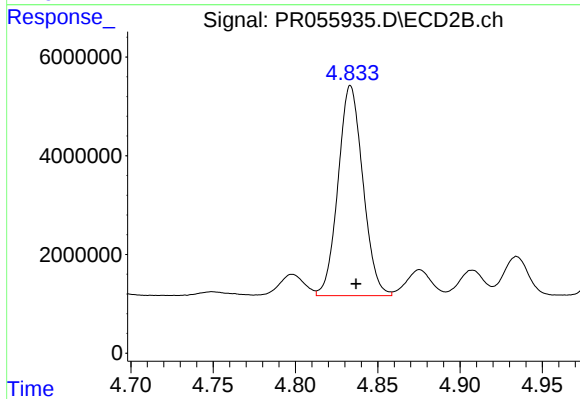
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 5262981
Conc: 124.54 ng/ml



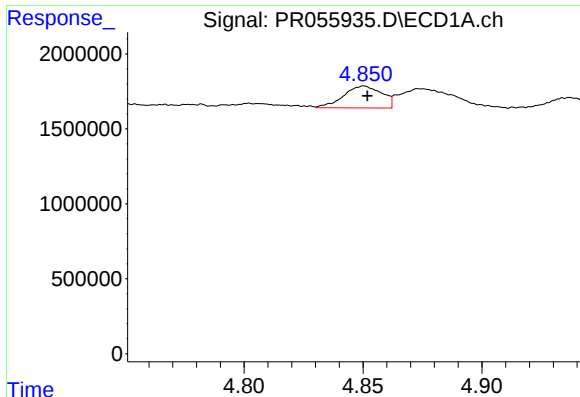
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 13880148
Conc: 214.79 ng/ml



#20 AR-1242-5

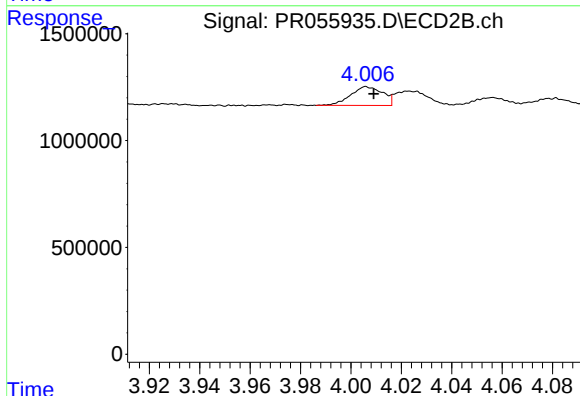
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 44661497
Conc: 817.42 ng/ml



#21 AR-1248-1

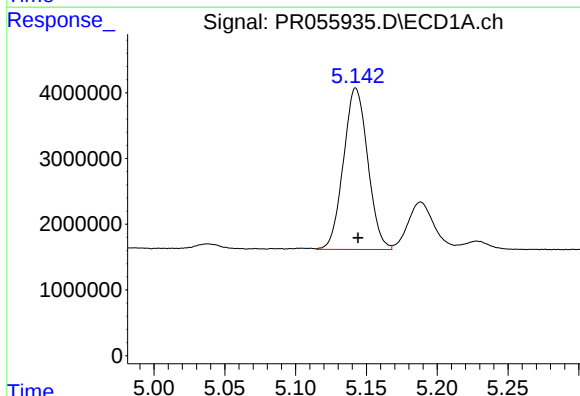
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1629537
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



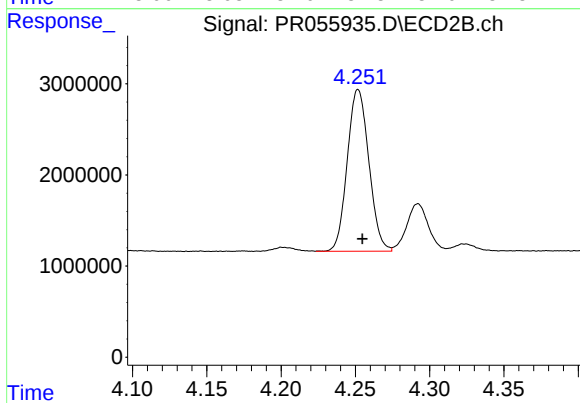
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 774543
Conc: 17.09 ng/ml



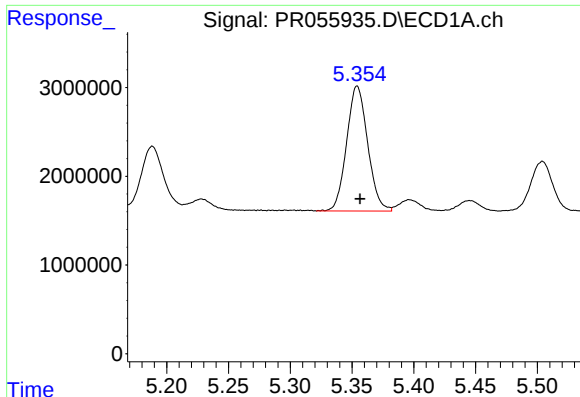
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 29282374
Conc: 296.72 ng/ml



#22 AR-1248-2

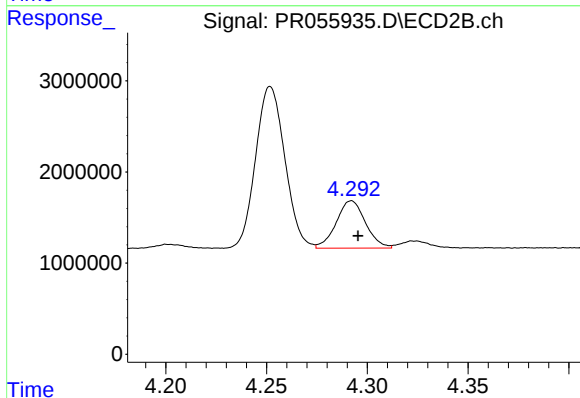
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 17957619
Conc: 295.85 ng/ml



#23 AR-1248-3

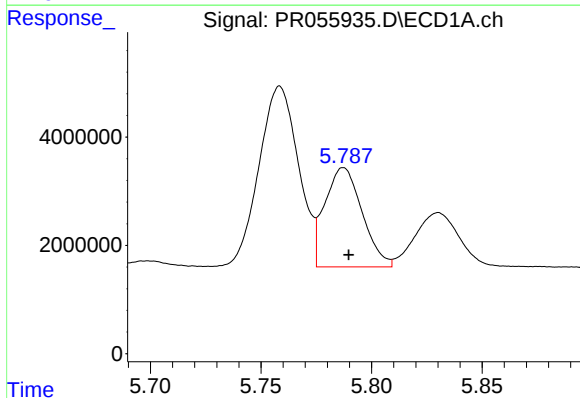
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 16720830
Conc: 150.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



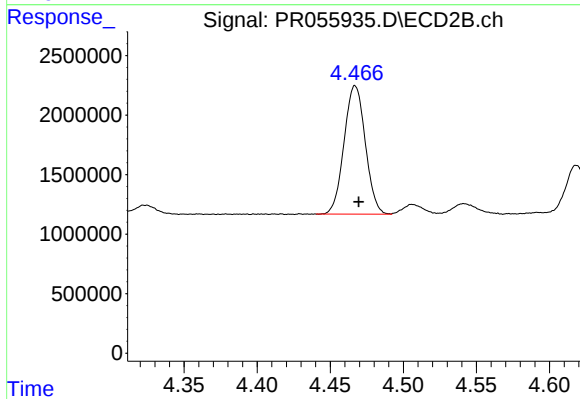
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 5262981
Conc: 84.68 ng/ml



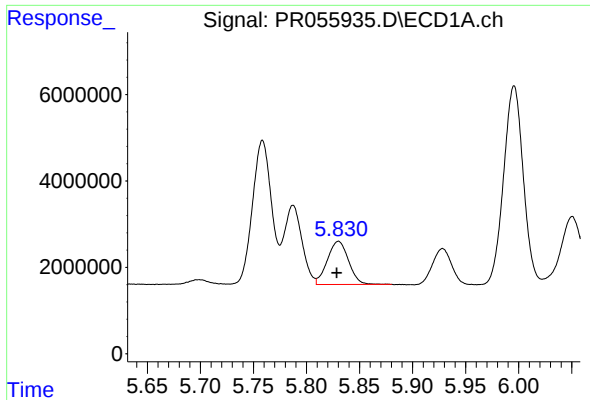
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 21511259
Conc: 196.78 ng/ml



#24 AR-1248-4

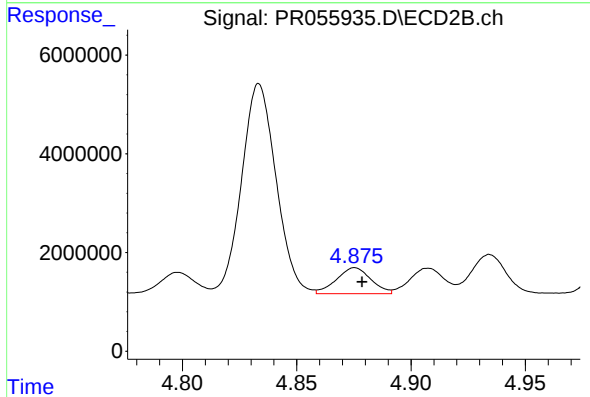
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 10911498
Conc: 145.42 ng/ml



#25 AR-1248-5

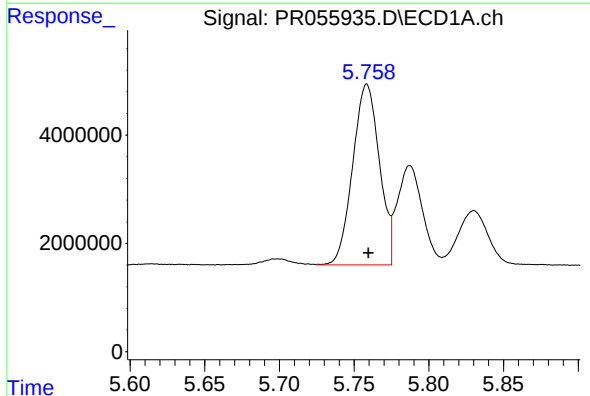
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 13880148
Conc: 129.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



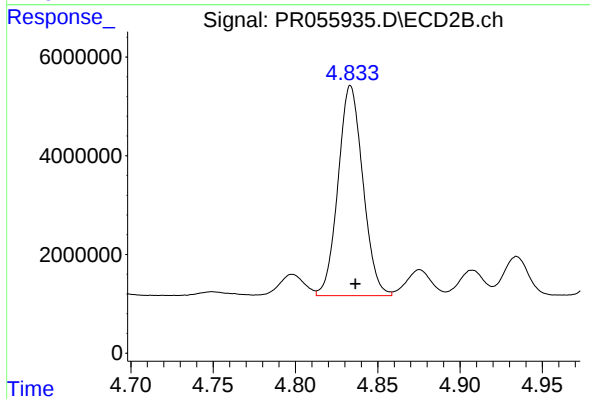
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5554627
Conc: 72.14 ng/ml



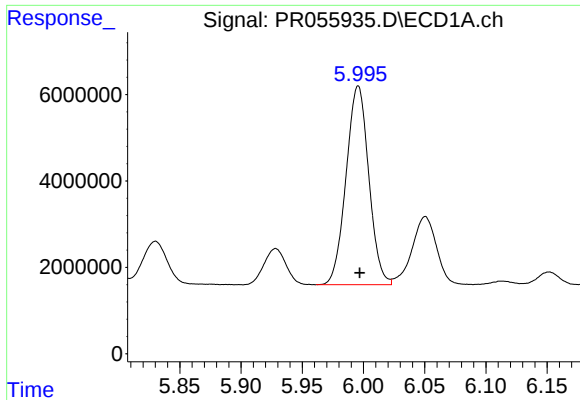
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 41484012
Conc: 381.68 ng/ml



#26 AR-1254-1

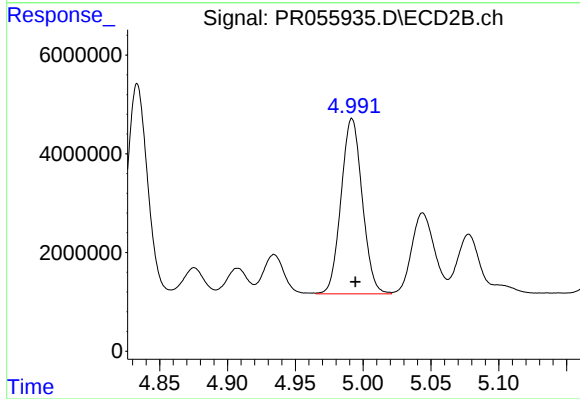
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 44661497
Conc: 395.87 ng/ml



#27 AR-1254-2

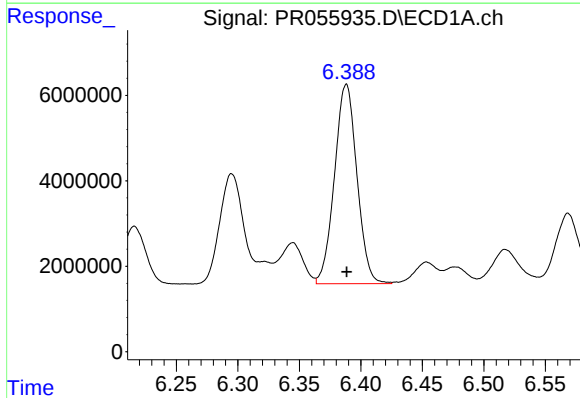
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 59390346
Conc: 373.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



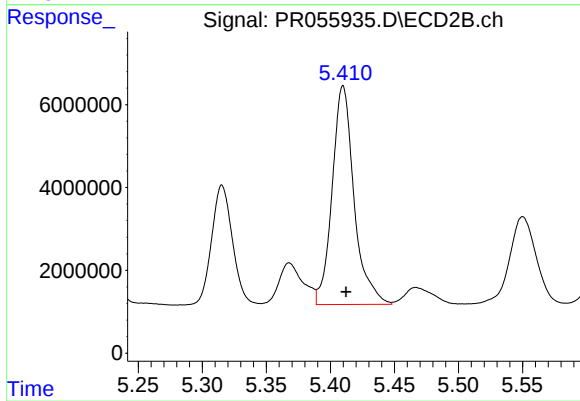
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 38617105
Conc: 396.58 ng/ml



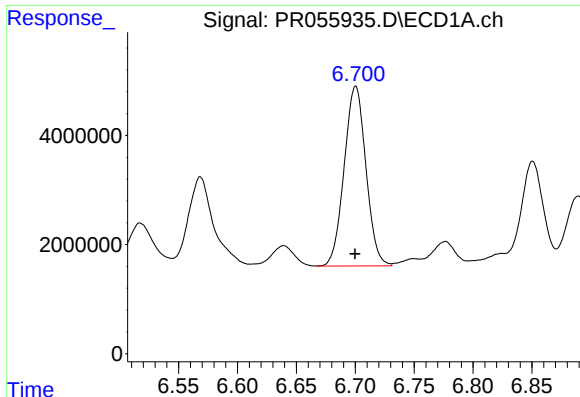
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 59342481
Conc: 370.42 ng/ml



#28 AR-1254-3

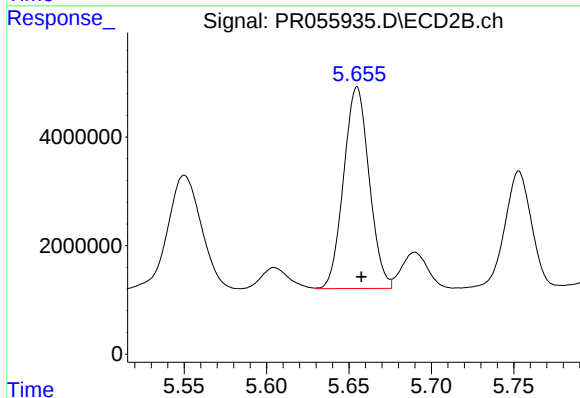
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 62845758
Conc: 395.90 ng/ml



#29 AR-1254-4

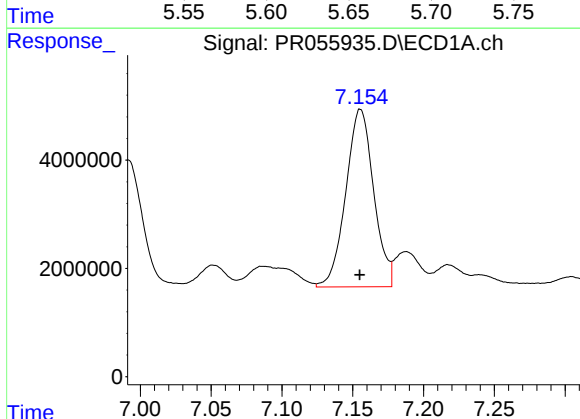
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 42371745
Conc: 361.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



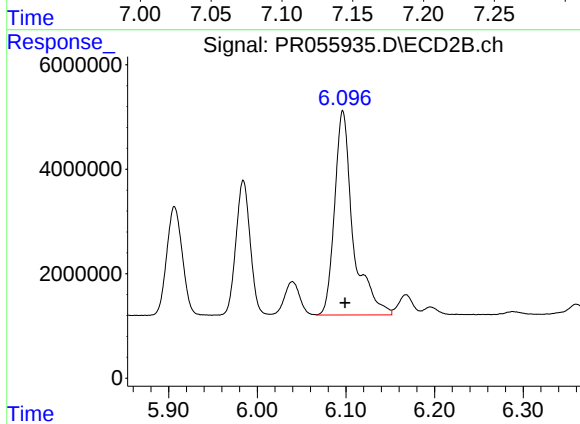
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 40031960
Conc: 392.31 ng/ml



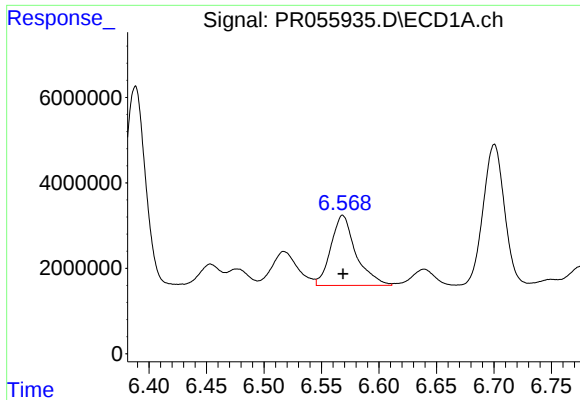
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 44923506
Conc: 371.88 ng/ml



#30 AR-1254-5

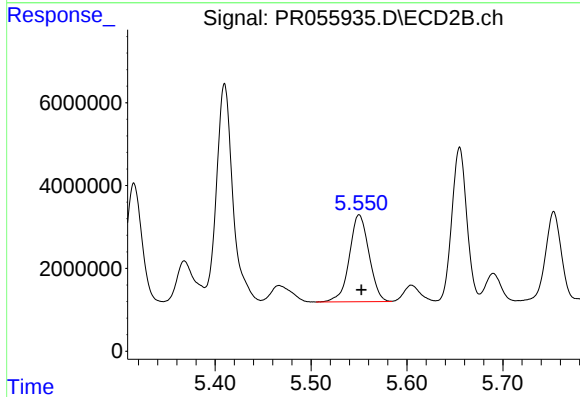
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 56775317
Conc: 394.67 ng/ml



#31 AR-1260-1

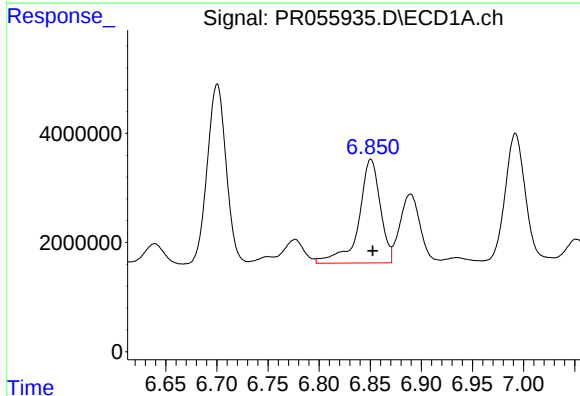
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 24900373
Conc: 219.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



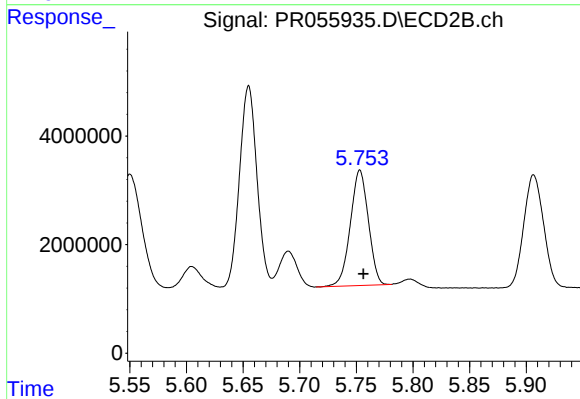
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 29982592
Conc: 279.80 ng/ml



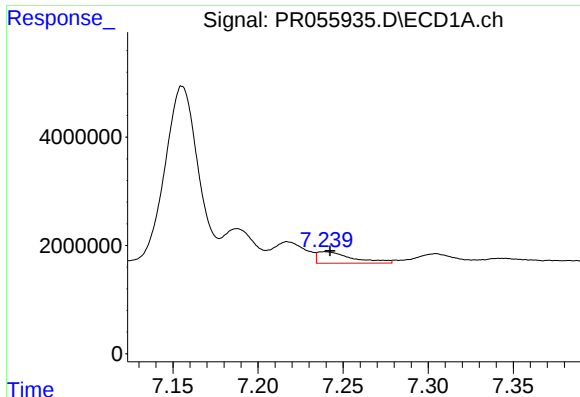
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 27827241
Conc: 213.61 ng/ml



#32 AR-1260-2

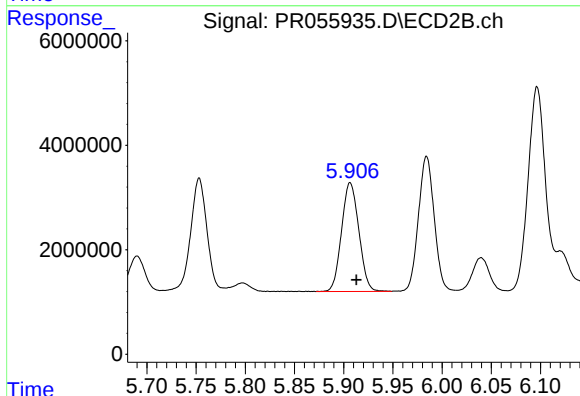
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 23498410
Conc: 181.59 ng/ml



#33 AR-1260-3

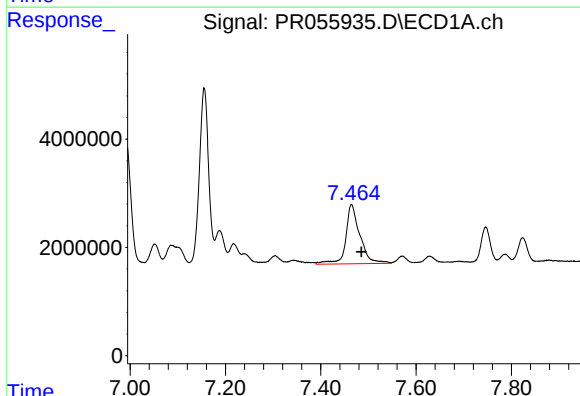
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 3030969
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



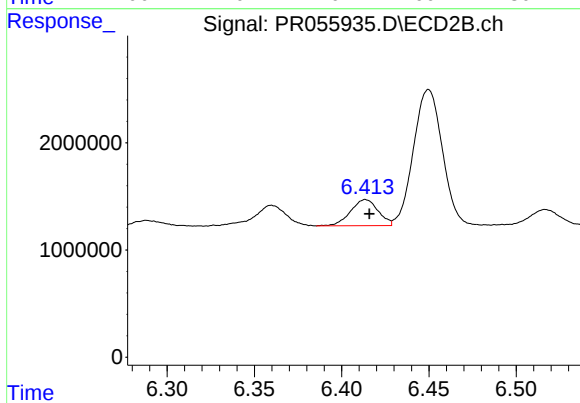
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 25493789
Conc: 207.84 ng/ml



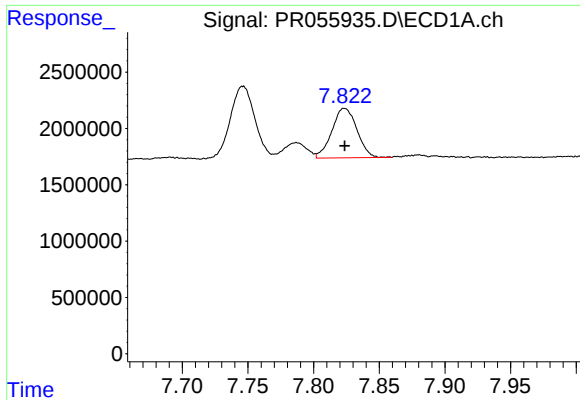
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.021 min
Response: 22524925
Conc: 206.94 ng/ml



#34 AR-1260-4

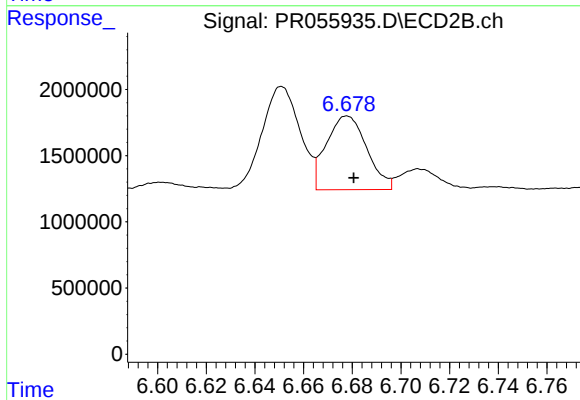
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2692516
Conc: 26.16 ng/ml



#35 AR-1260-5

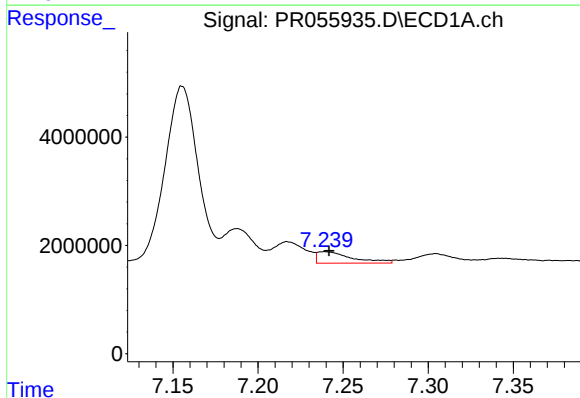
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 5849352
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



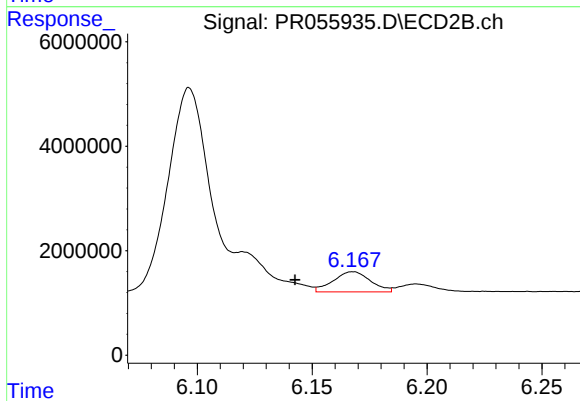
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 6434401
Conc: 26.73 ng/ml



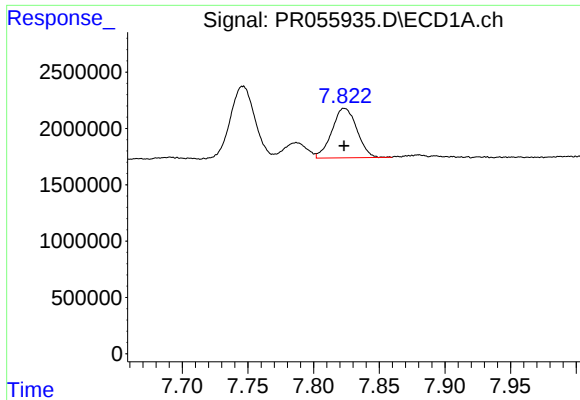
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3030969
Conc: 21.27 ng/ml



#36 AR-1262-1

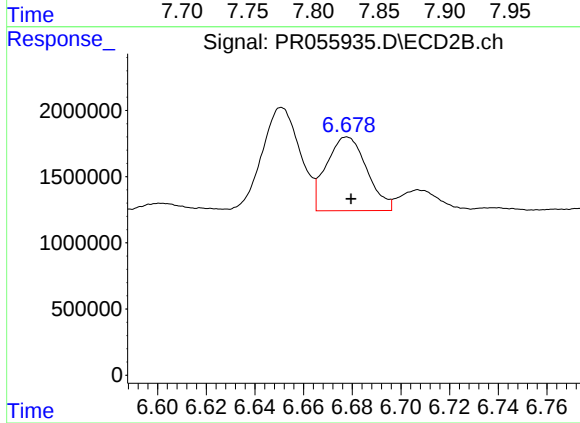
R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 4362272
Conc: 30.34 ng/ml



#37 AR-1262-2

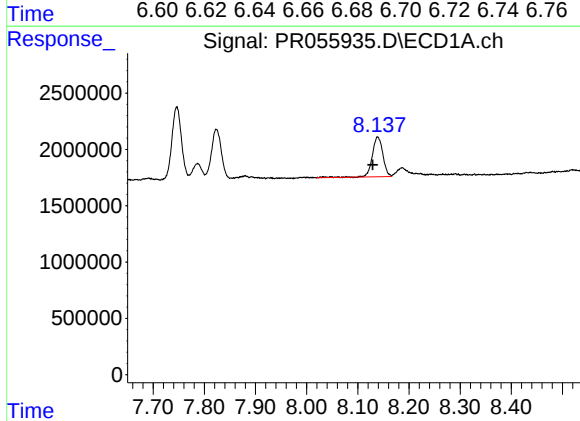
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 5849352
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



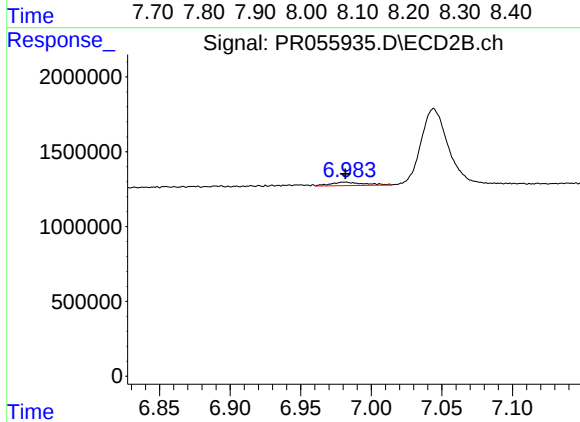
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 6434401
Conc: 24.36 ng/ml



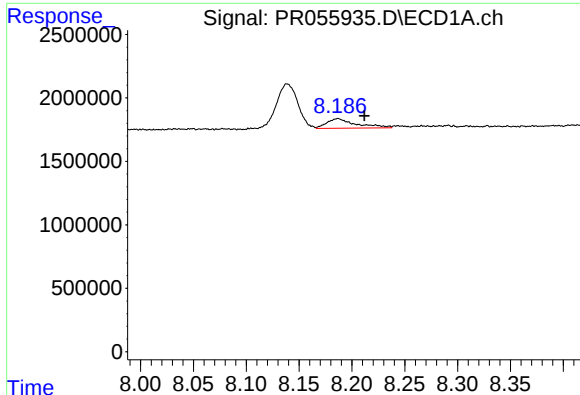
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 5177643
Conc: 30.59 ng/ml



#38 AR-1262-3

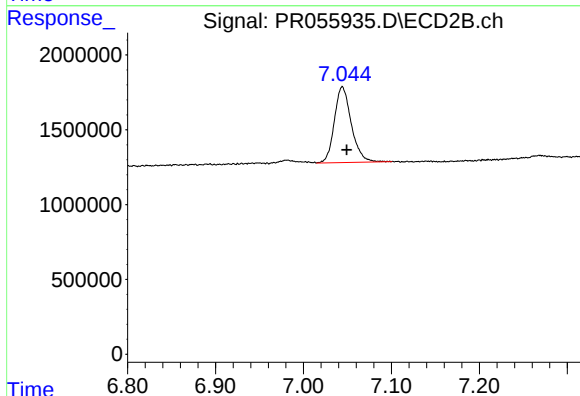
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 382191
Conc: 3.68 ng/ml



#39 AR-1262-4

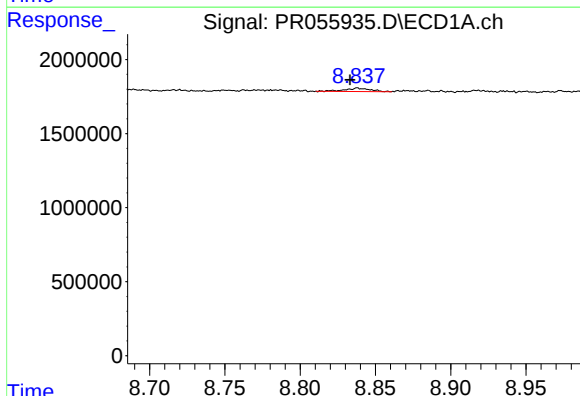
R.T.: 8.187 min
Delta R.T.: -0.025 min
Response: 1450972
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



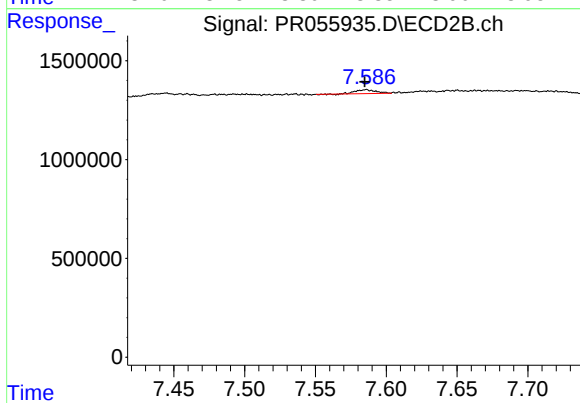
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 6819547
Conc: 34.74 ng/ml



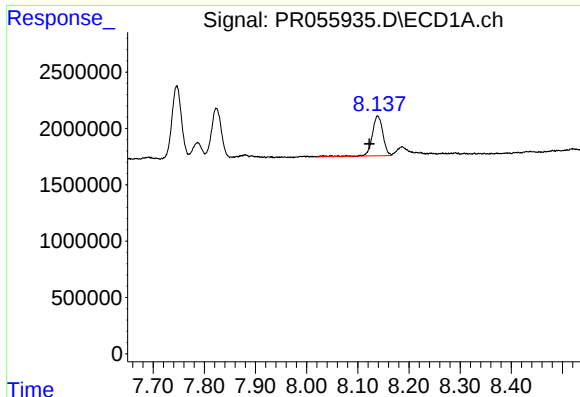
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 274374
Conc: 2.97 ng/ml



#40 AR-1262-5

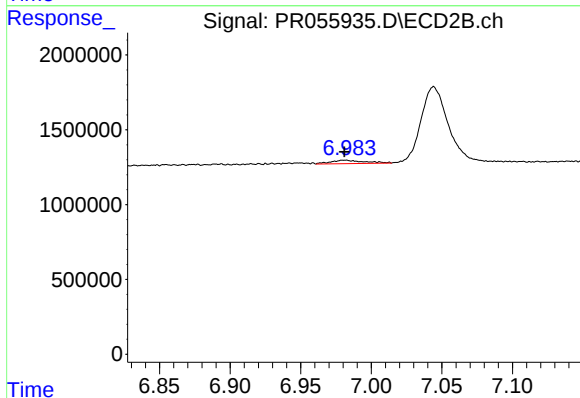
R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 197795
Conc: 2.11 ng/ml



#41 AR-1268-1

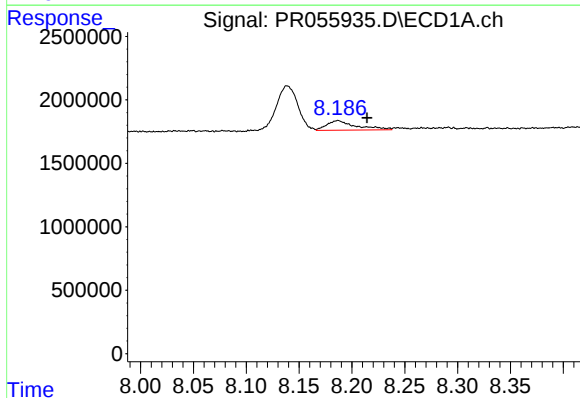
R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 5177643
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



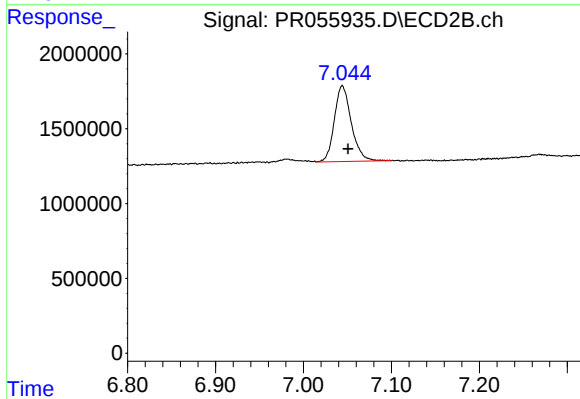
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 382191
Conc: 1.22 ng/ml



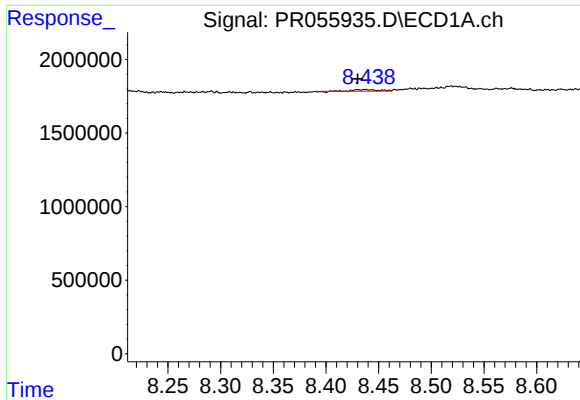
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: -0.028 min
Response: 1450972
Conc: 5.42 ng/ml



#42 AR-1268-2

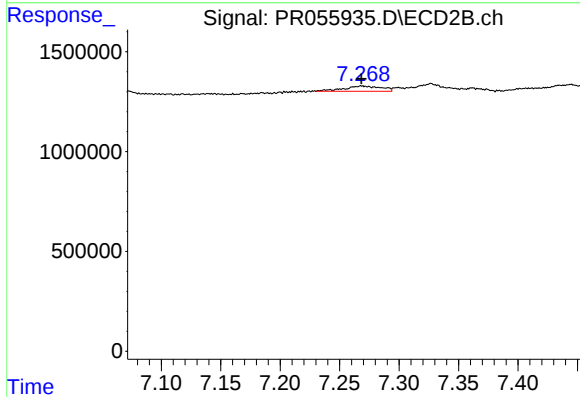
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 6819547
Conc: 24.03 ng/ml



#43 AR-1268-3

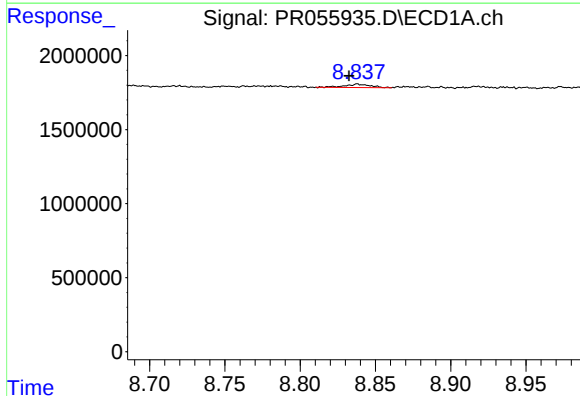
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 180494
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



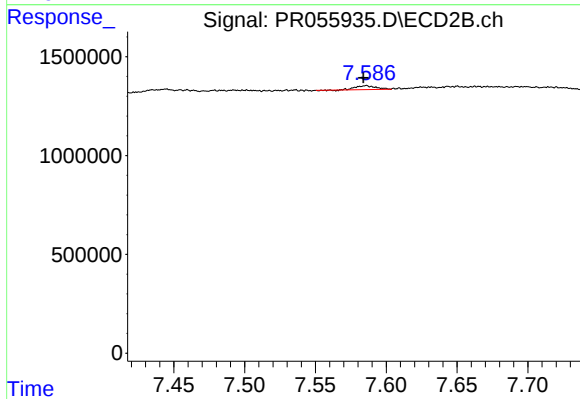
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 581508
Conc: 2.39 ng/ml



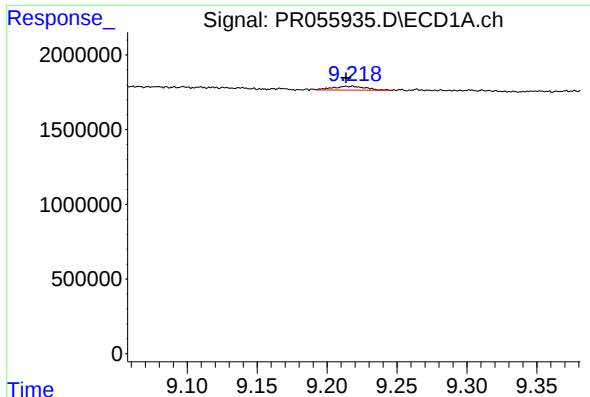
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.006 min
Response: 274374
Conc: 2.62 ng/ml



#44 AR-1268-4

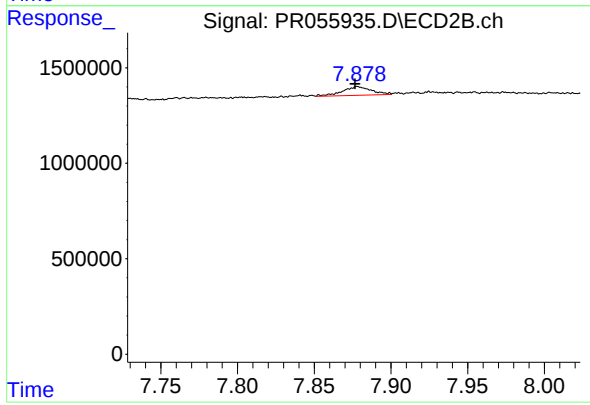
R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 197795
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 419551
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 602347
Conc: 0.77 ng/ml