

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:50
 Operator : AJ\MA
 Sample : PB146799BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:49:39 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	2.901	106.5E6	49419815	22.625	22.214
2)	SA Decachlor...	9.522	8.117	75047930	75526838	45.071	43.331
Target Compounds							
3)	L1 AR-1016-1	4.852	4.008	8689120	4435463	70.127	60.422
4)	L1 AR-1016-2	4.874	4.026	11838996	6287231	67.703	61.731
5)	L1 AR-1016-3	4.938	4.203	7506448	3151676	69.816	57.219
6)	L1 AR-1016-4	5.040	4.254	5929273	2549575	69.038	61.494
7)	L1 AR-1016-5	5.355	4.469	5579306	3207770	71.196	58.360
8)	L2 AR-1221-1	3.849	3.124	1572762	508586	29.978	20.799 #
9)	L2 AR-1221-2	3.941	3.205	2638346	941620	72.983	55.400
10)	L2 AR-1221-3	4.019	3.286	5320462	2338809	46.163	40.535
11)	L3 AR-1232-1	4.019	3.286	5320462	2338809	53.221	47.380
12)	L3 AR-1232-2	4.567	4.026	6786059	6287231	141.195	135.567
13)	L3 AR-1232-3	4.874	4.203	11838996	3151676	143.456	130.171
14)	L3 AR-1232-4	5.040	4.295	5929273	3082207	148.205	148.742
15)	L3 AR-1232-5	5.143	4.469	4651064	3207770	161.758	139.154
16)	L4 AR-1242-1	4.852	4.008	8689120	4435463	80.192	73.361
17)	L4 AR-1242-2	4.874	4.026	11838996	6287231	78.210	74.505
18)	L4 AR-1242-3	4.938	4.203	7506448	3151676	79.818	69.493
19)	L4 AR-1242-4	5.040	4.295	5929273	3082207	79.630	72.935
20)	L4 AR-1242-5	5.828	4.835	808985	2578606	12.519	47.195 #
21)	L5 AR-1248-1	4.852	4.008	8689120	4435463	107.737	97.895
22)	L5 AR-1248-2	5.143	4.254	4651064	2549575	47.129	42.003
23)	L5 AR-1248-3	5.355	4.295	5579306	3082207	50.292	49.593
24)	L5 AR-1248-4	5.789	4.469	767047	3207770	7.017	42.750 #
25)	L5 AR-1248-5	5.828	4.877	808985	517048	7.557	6.715
26)	L6 AR-1254-1	5.759	4.835	3783236	2578606	34.808	22.856 #
27)	L6 AR-1254-2	5.996	4.993	3759218	2699895	23.664	27.727
28)	L6 AR-1254-3	6.387	5.430	2290998	4381990	14.301	27.604 #
29)	L6 AR-1254-4	6.698	5.658	1281017	456734	10.915	4.476 #
30)	L6 AR-1254-5	7.154	6.098	10468500	9293339	86.660	64.603 #
31)	L7 AR-1260-1	6.567	5.551	7926180	6569752	69.841	61.309
32)	L7 AR-1260-2	6.850	5.755	8972729	7753488	68.877	59.916
33)	L7 AR-1260-3	7.241	5.911	5601814	7286689	58.977	59.406
34)	L7 AR-1260-4	7.484	6.415	7048584	5321778	64.757	51.712
35)	L7 AR-1260-5	7.822	6.679	12135263	12731510	58.850	52.888
36)	L8 AR-1262-1	7.241	6.142	5601814	5608118	39.313	39.005
37)	L8 AR-1262-2	7.822	6.679	12135263	12731510	49.560	48.202
38)	L8 AR-1262-3	8.136	6.982	7984566	2570509	47.180	24.749 #
39)	L8 AR-1262-4	8.213	7.047	1750453	9555081	20.593	48.682 #
40)	L8 AR-1262-5	8.835	7.586	3178265	2754516	34.461	29.325
41)	L9 AR-1268-1	8.136	6.982	7984566	2570509	27.553	8.216 #

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 Operator : AJ\MA
 Sample : PB146799BS
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:49:39 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	8.213	7.047	1750453	9555081	6.538	33.670 #
43) L9	AR-1268-3	8.433	7.273	481164	380014	2.122	1.559 #
44) L9	AR-1268-4	8.835	7.586	3178265	2754516	30.342	25.631
45) L9	AR-1268-5	9.217	7.878	1382646	1381498	1.864	1.760

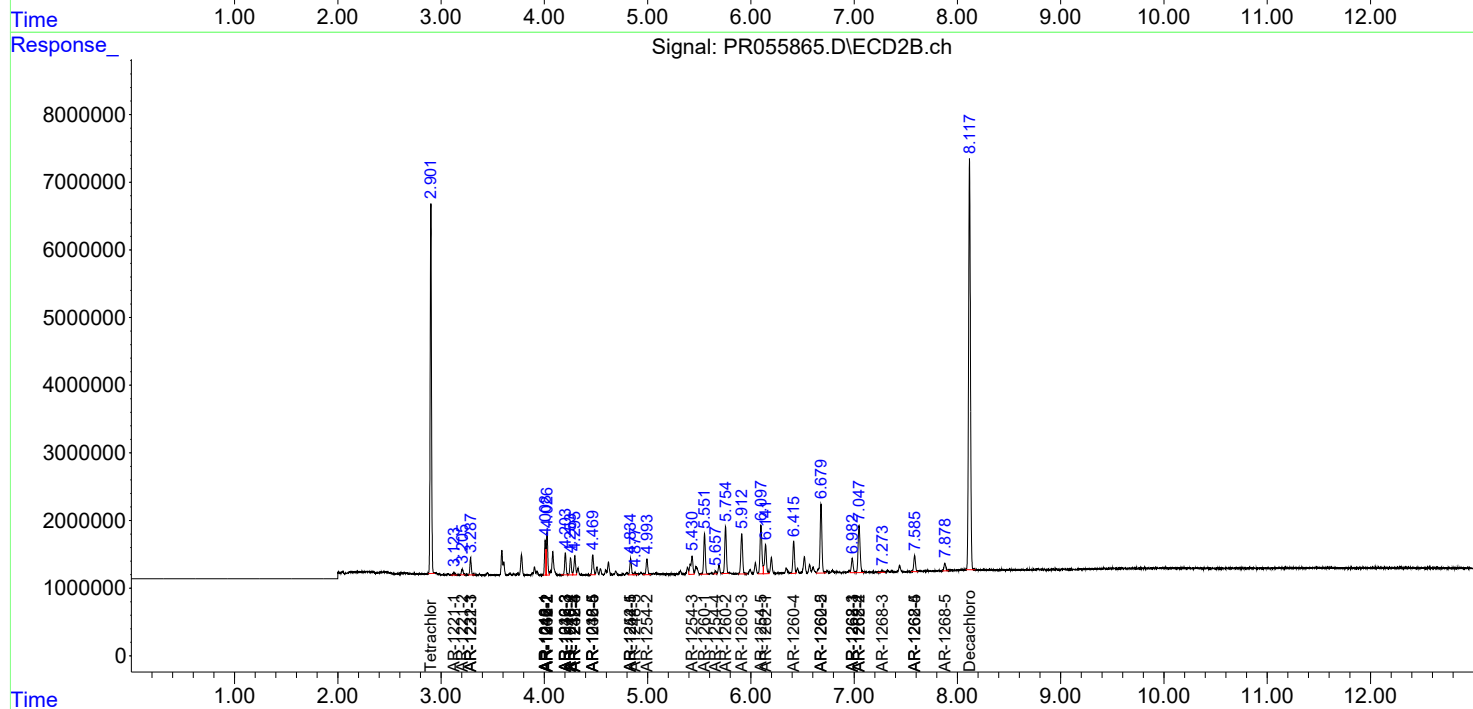
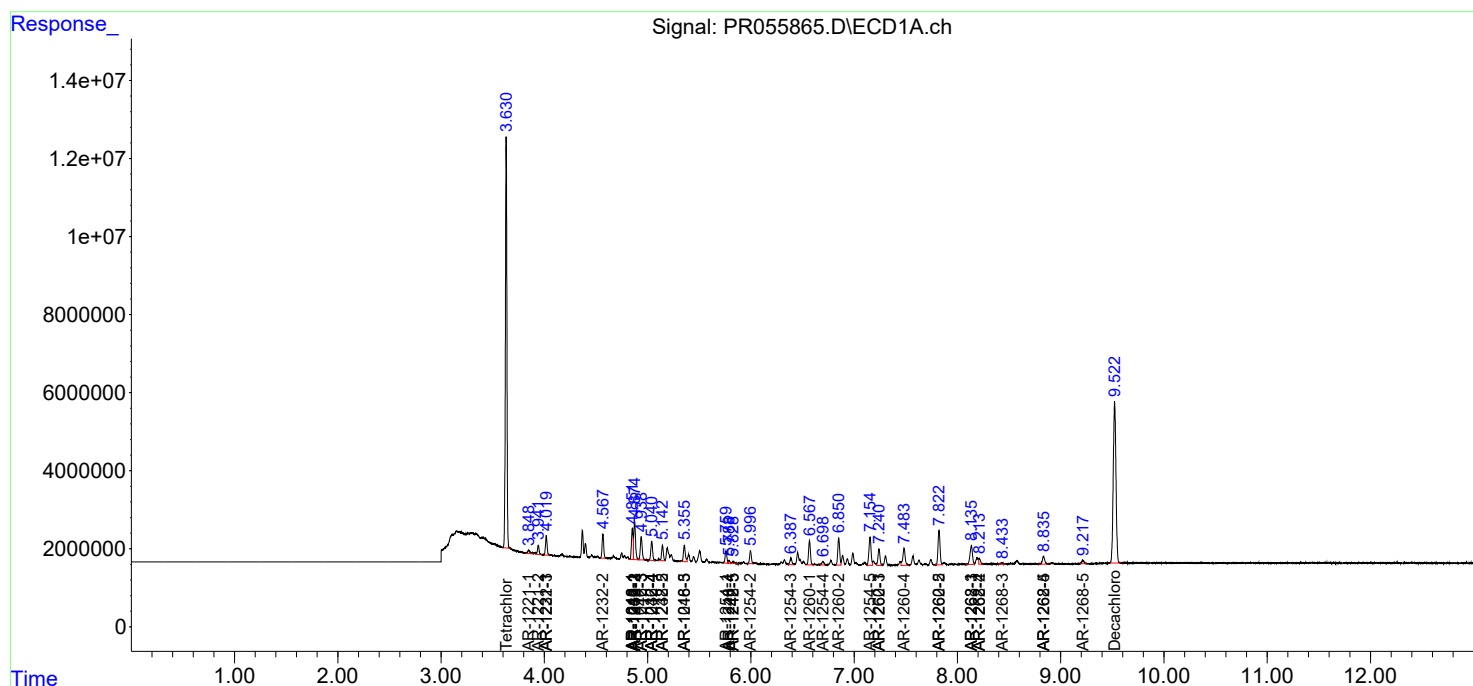
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

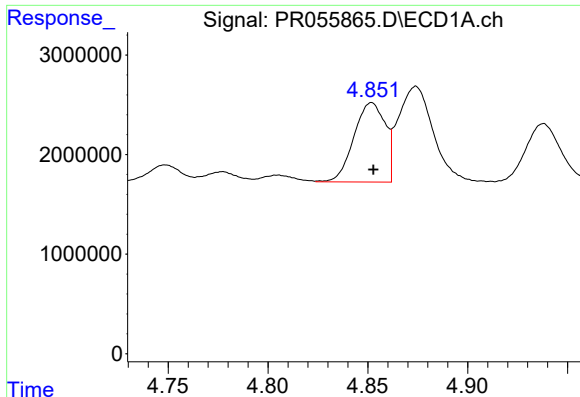
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:50
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Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:49:39 2022
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QLast Update : Wed Aug 10 07:34:29 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

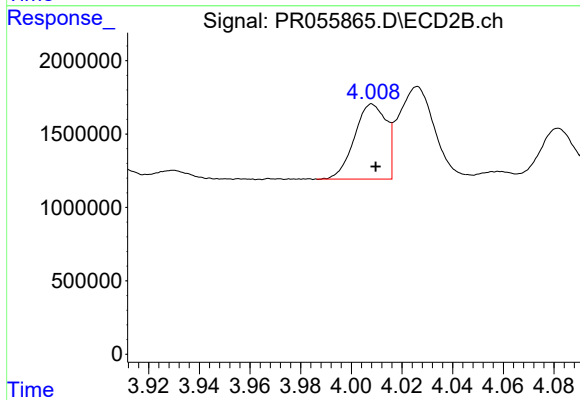




#3 AR-1016-1

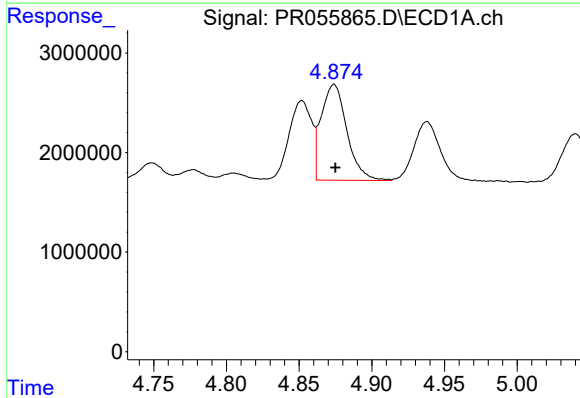
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 8689120
Conc: 70.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



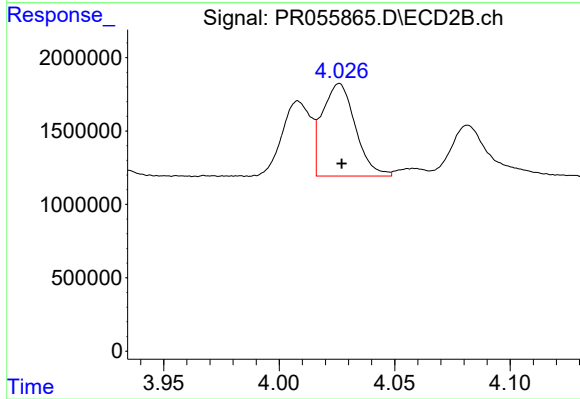
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 4435463
Conc: 60.42 ng/ml



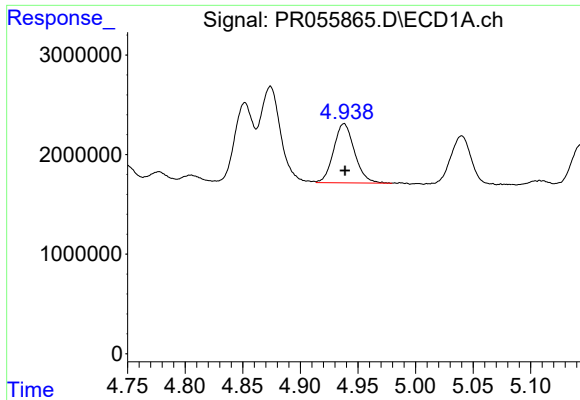
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 11838996
Conc: 67.70 ng/ml



#4 AR-1016-2

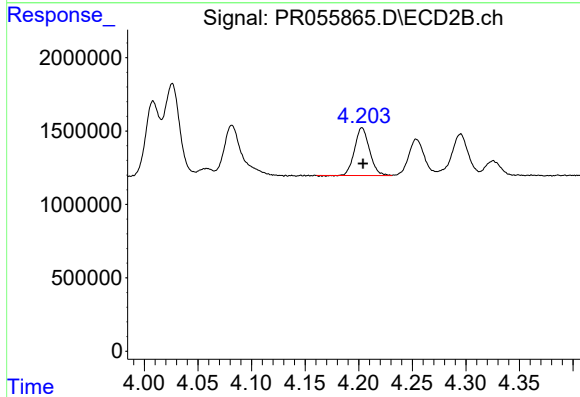
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 6287231
Conc: 61.73 ng/ml



#5 AR-1016-3

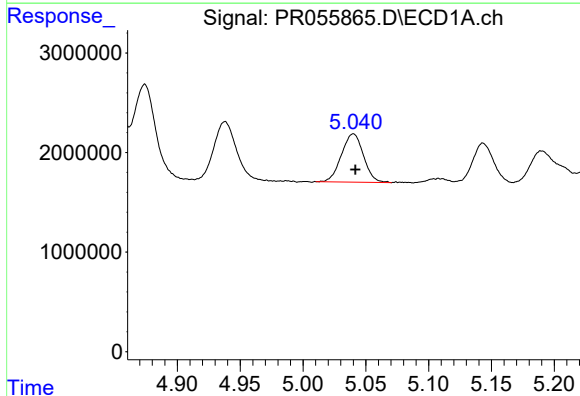
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 7506448
Conc: 69.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



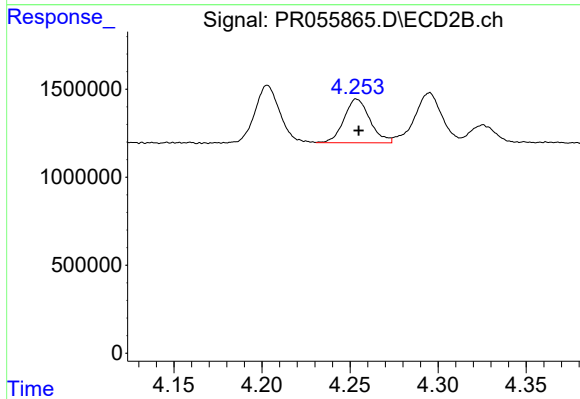
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 3151676
Conc: 57.22 ng/ml



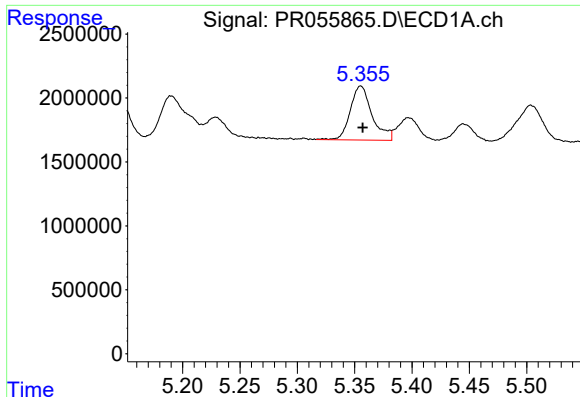
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 5929273
Conc: 69.04 ng/ml



#6 AR-1016-4

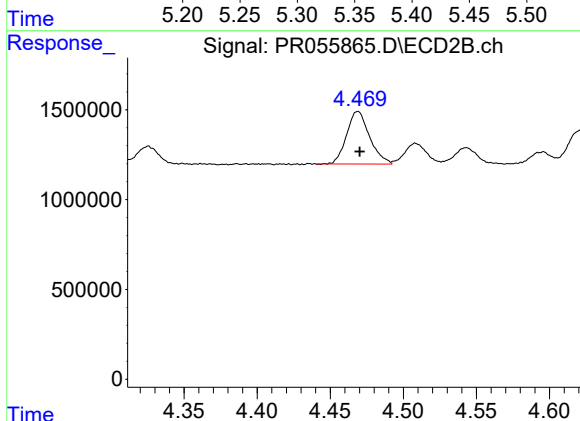
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2549575
Conc: 61.49 ng/ml



#7 AR-1016-5

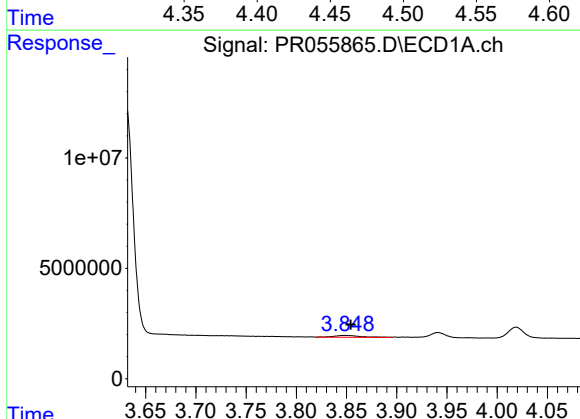
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 5579306
Conc: 71.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



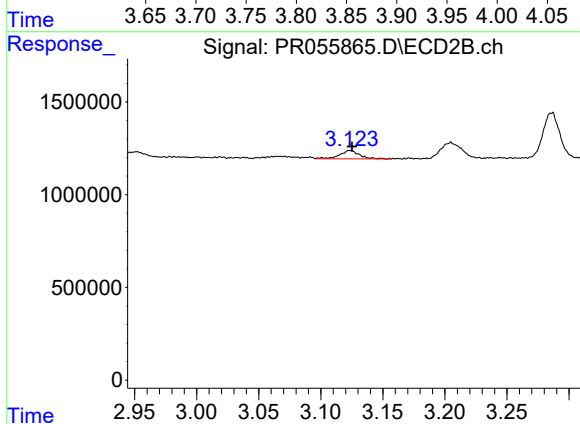
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 3207770
Conc: 58.36 ng/ml



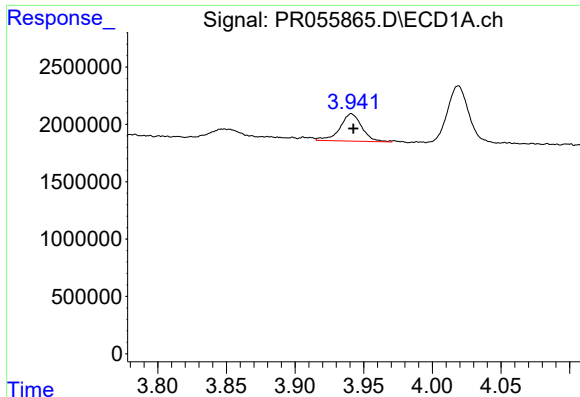
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.006 min
Response: 1572762
Conc: 29.98 ng/ml



#8 AR-1221-1

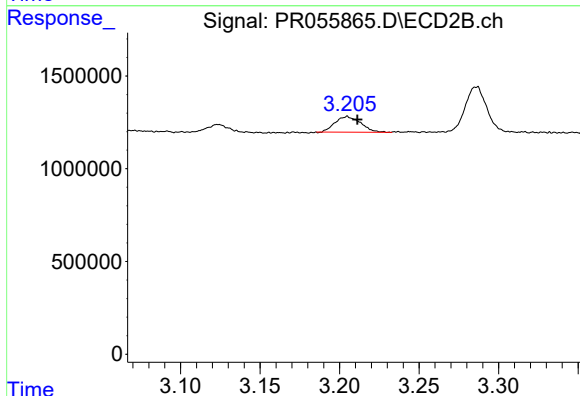
R.T.: 3.124 min
Delta R.T.: -0.002 min
Response: 508586
Conc: 20.80 ng/ml



#9 AR-1221-2

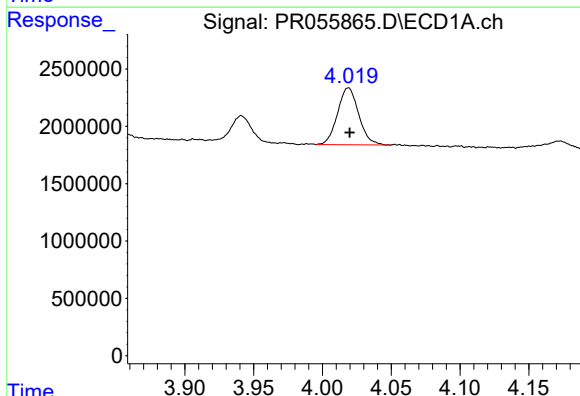
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 2638346
Conc: 72.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



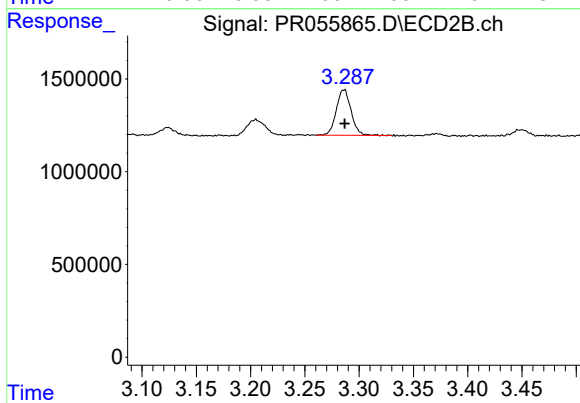
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.006 min
Response: 941620
Conc: 55.40 ng/ml



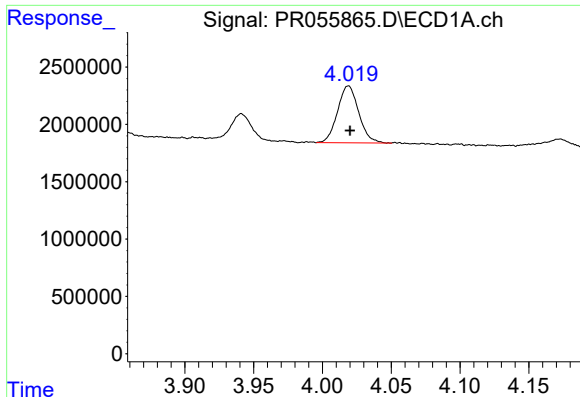
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 5320462
Conc: 46.16 ng/ml



#10 AR-1221-3

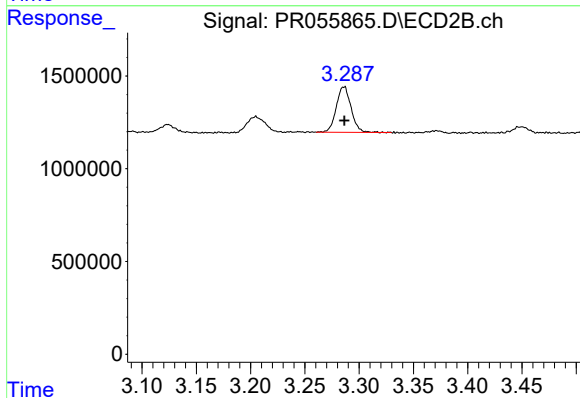
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 2338809
Conc: 40.53 ng/ml



#11 AR-1232-1

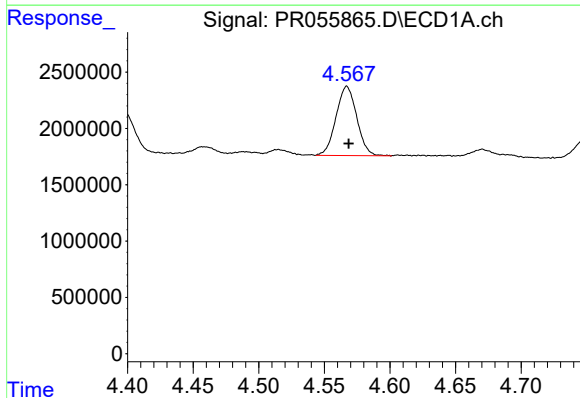
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 5320462
Conc: 53.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



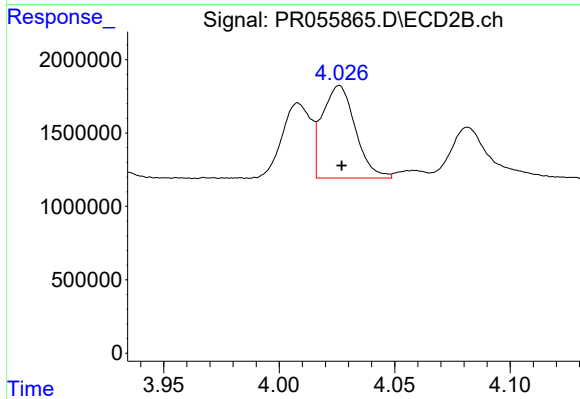
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 2338809
Conc: 47.38 ng/ml



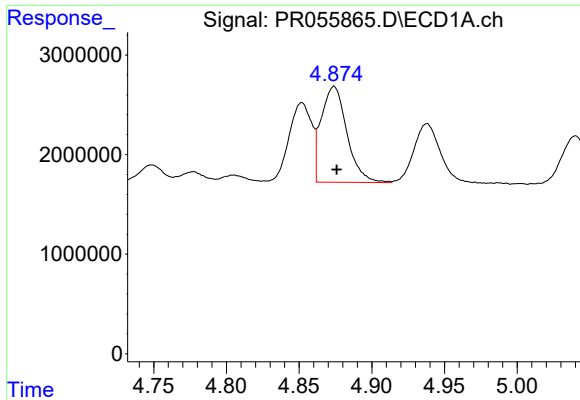
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 6786059
Conc: 141.19 ng/ml



#12 AR-1232-2

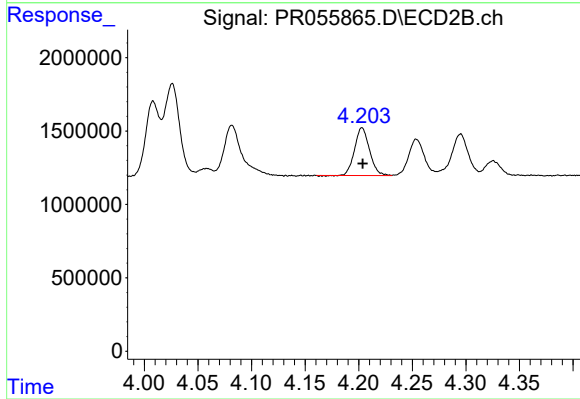
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 6287231
Conc: 135.57 ng/ml



#13 AR-1232-3

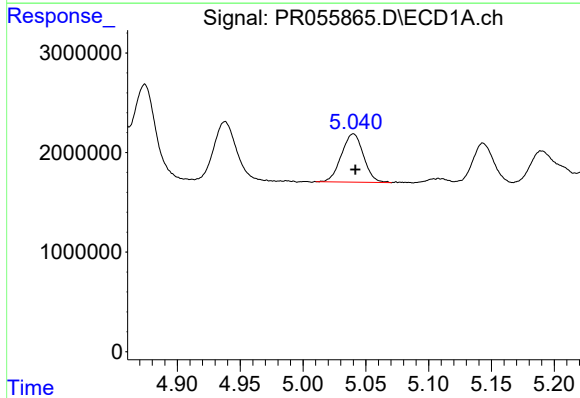
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 11838996
Conc: 143.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



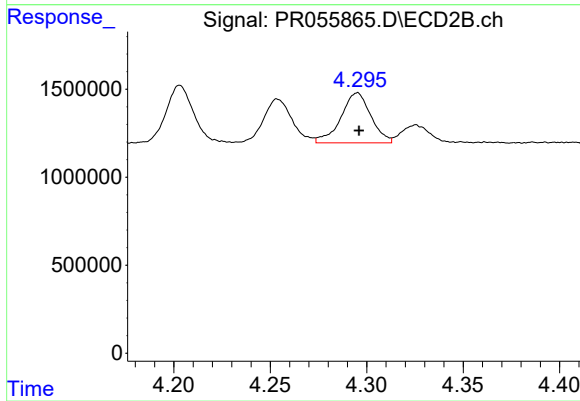
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 3151676
Conc: 130.17 ng/ml



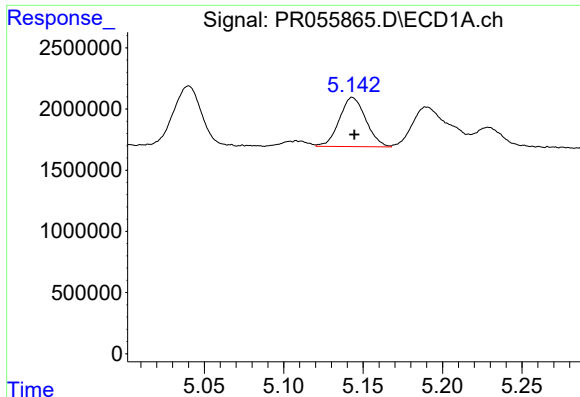
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 5929273
Conc: 148.20 ng/ml



#14 AR-1232-4

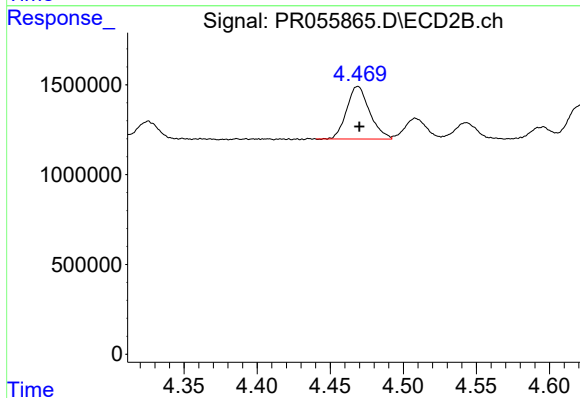
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 3082207
Conc: 148.74 ng/ml



#15 AR-1232-5

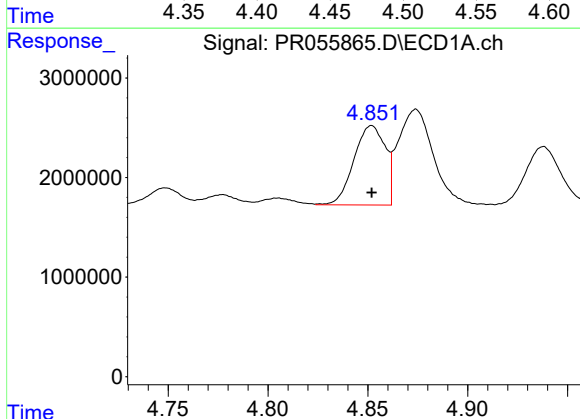
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 4651064
Conc: 161.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



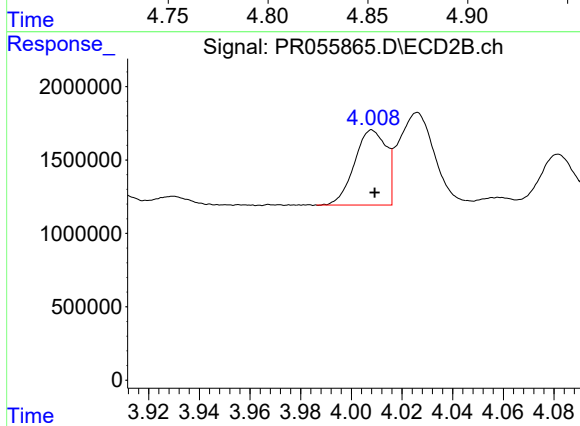
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 3207770
Conc: 139.15 ng/ml



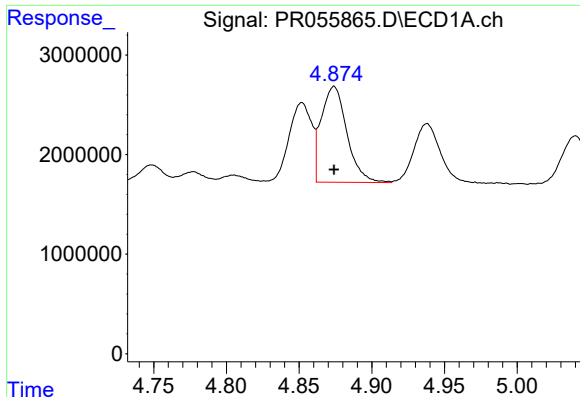
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 8689120
Conc: 80.19 ng/ml



#16 AR-1242-1

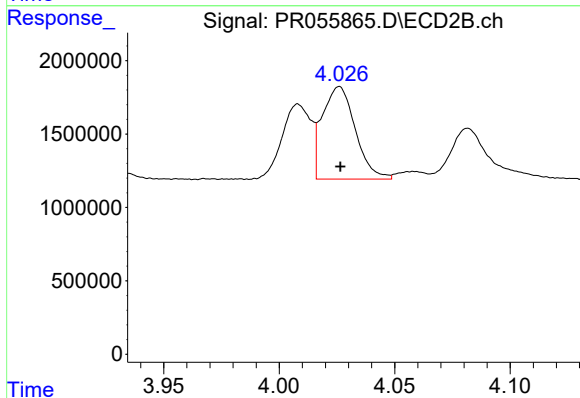
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 4435463
Conc: 73.36 ng/ml



#17 AR-1242-2

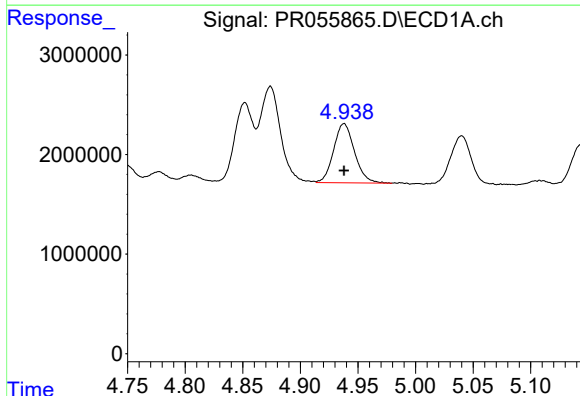
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 11838996
Conc: 78.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



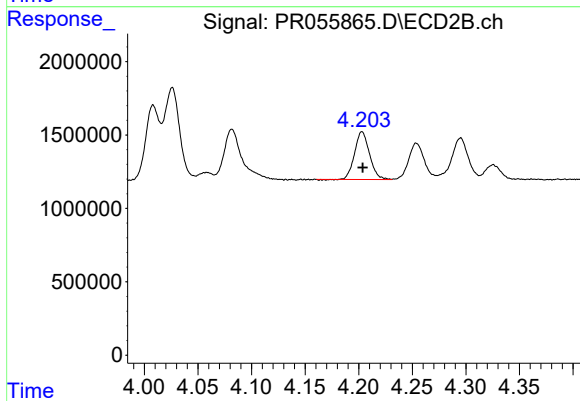
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 6287231
Conc: 74.50 ng/ml



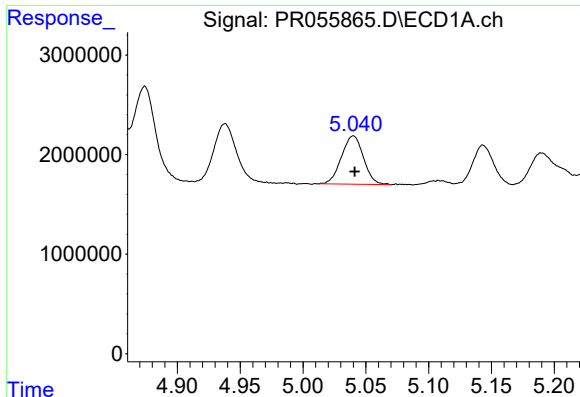
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 7506448
Conc: 79.82 ng/ml



#18 AR-1242-3

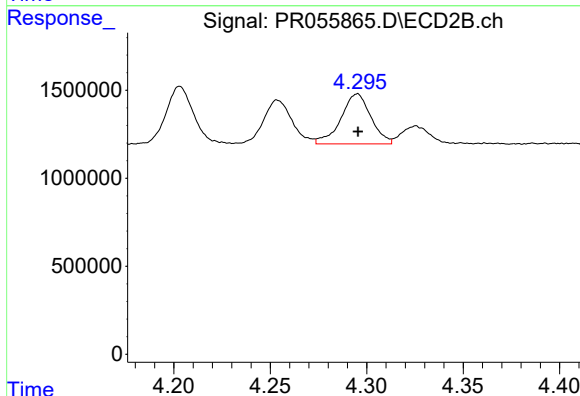
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 3151676
Conc: 69.49 ng/ml



#19 AR-1242-4

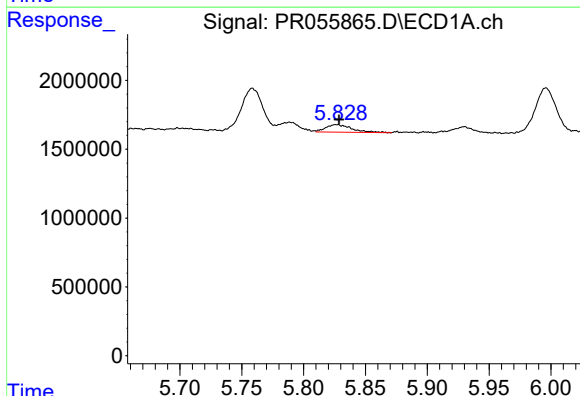
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 5929273
Conc: 79.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



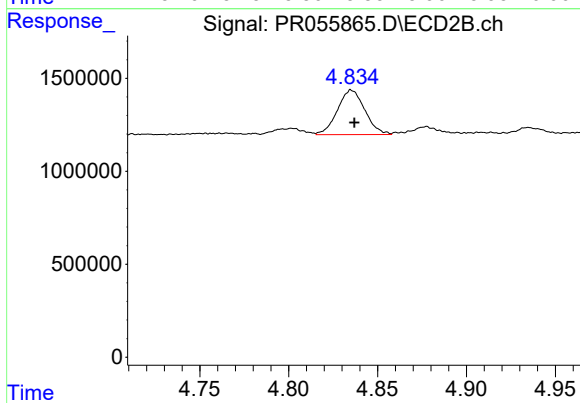
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 3082207
Conc: 72.93 ng/ml



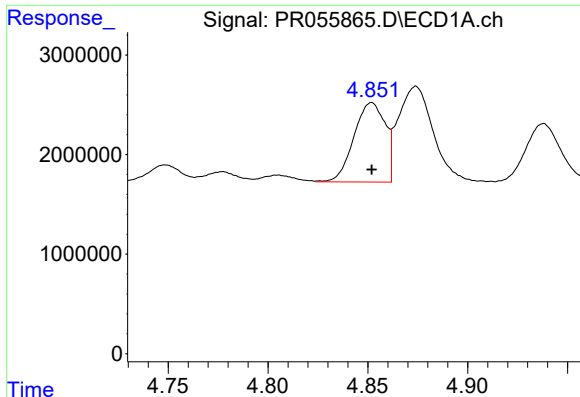
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 808985
Conc: 12.52 ng/ml



#20 AR-1242-5

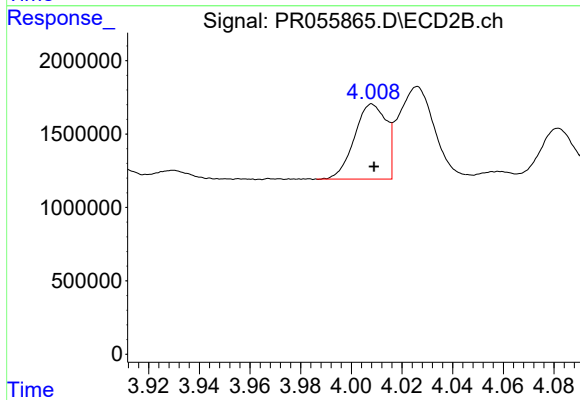
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 2578606
Conc: 47.20 ng/ml



#21 AR-1248-1

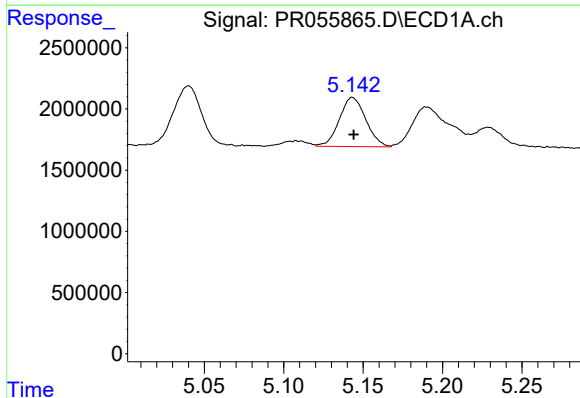
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 8689120
Conc: 107.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



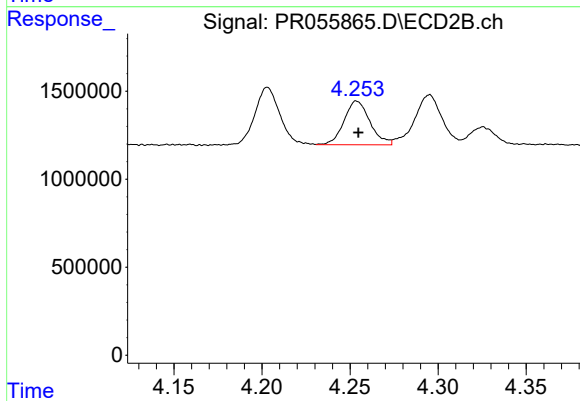
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4435463
Conc: 97.90 ng/ml



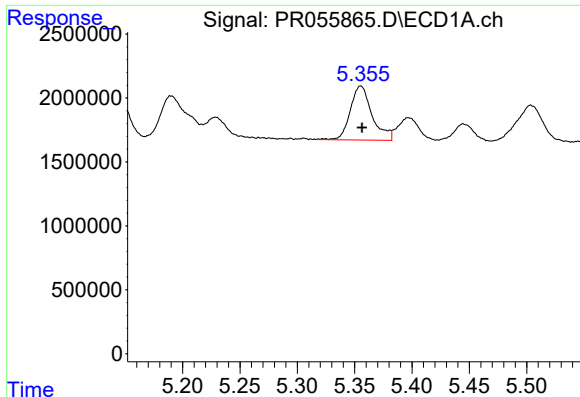
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 4651064
Conc: 47.13 ng/ml



#22 AR-1248-2

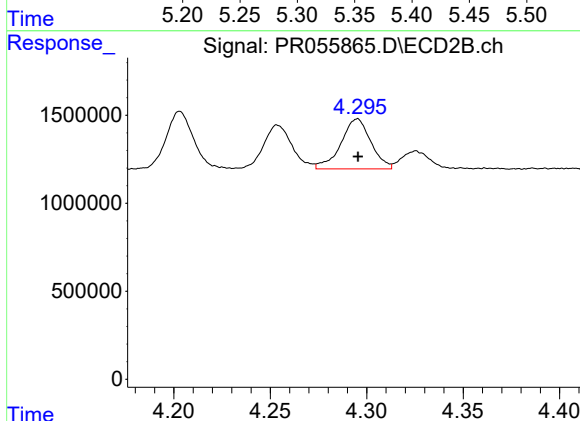
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2549575
Conc: 42.00 ng/ml



#23 AR-1248-3

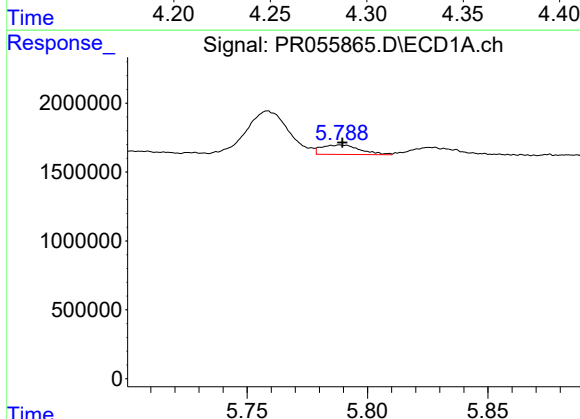
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 5579306
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



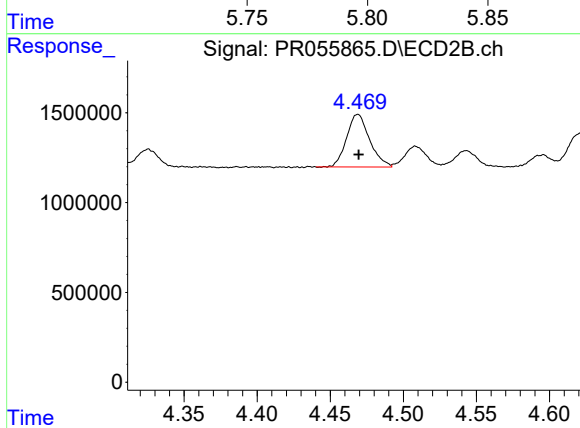
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 3082207
Conc: 49.59 ng/ml



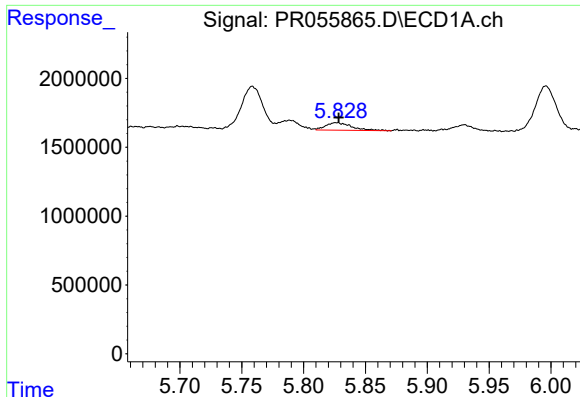
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 767047
Conc: 7.02 ng/ml



#24 AR-1248-4

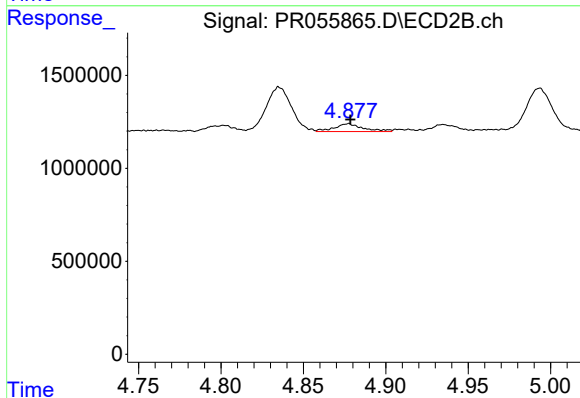
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 3207770
Conc: 42.75 ng/ml



#25 AR-1248-5

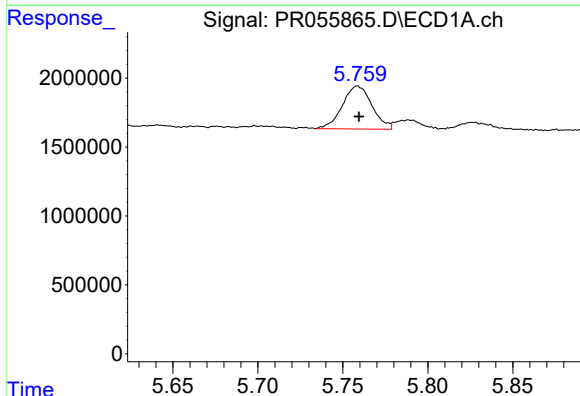
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 808985
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



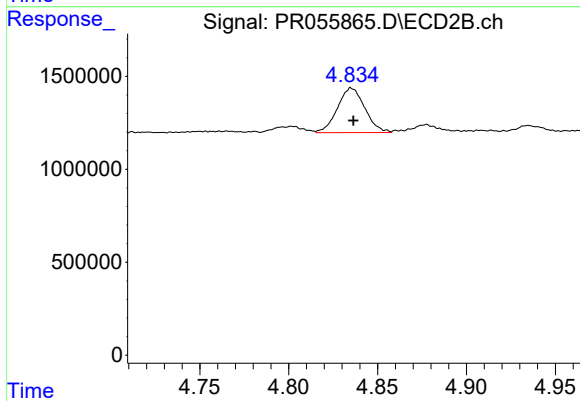
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 517048
Conc: 6.72 ng/ml



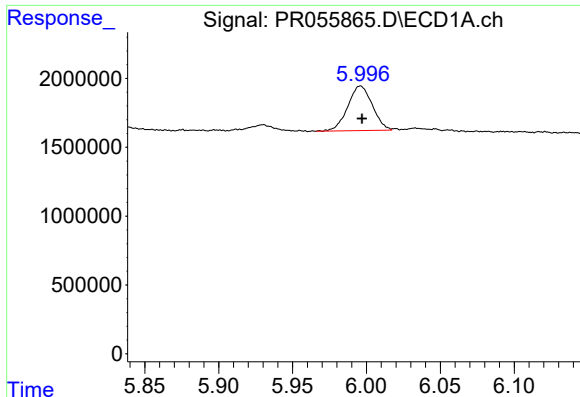
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 3783236
Conc: 34.81 ng/ml



#26 AR-1254-1

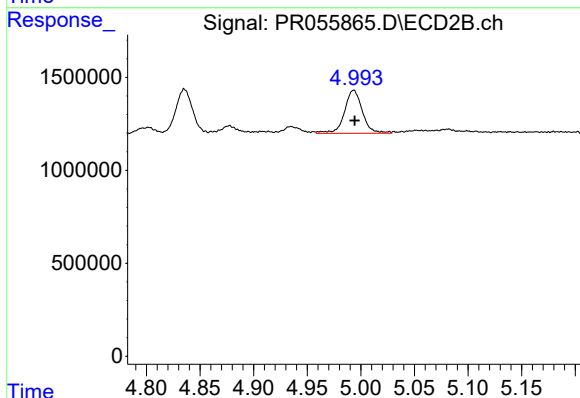
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 2578606
Conc: 22.86 ng/ml



#27 AR-1254-2

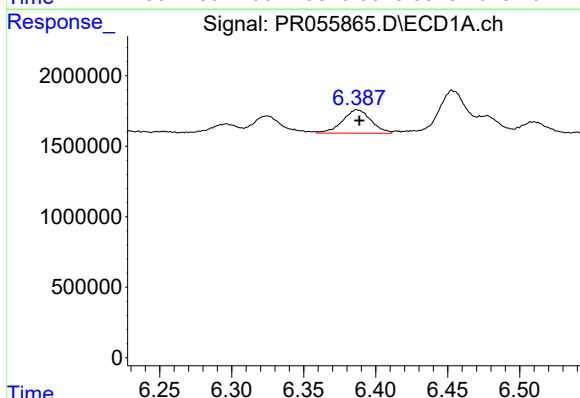
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 3759218
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



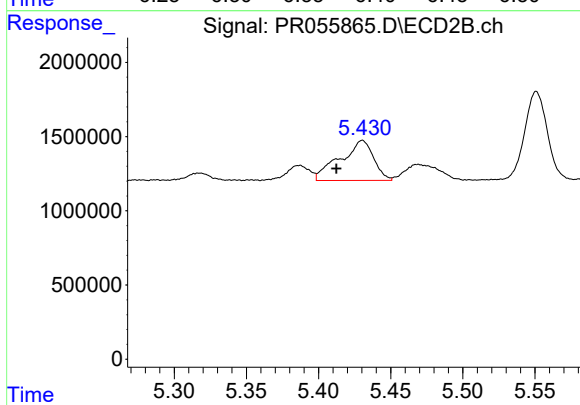
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 2699895
Conc: 27.73 ng/ml



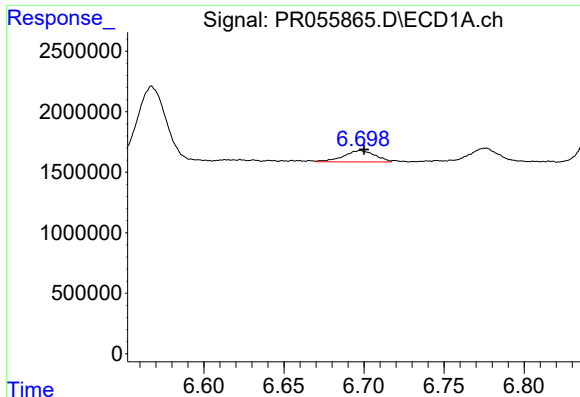
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 2290998
Conc: 14.30 ng/ml



#28 AR-1254-3

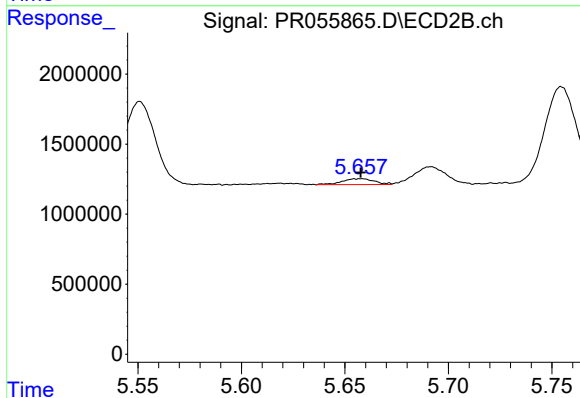
R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 4381990
Conc: 27.60 ng/ml



#29 AR-1254-4

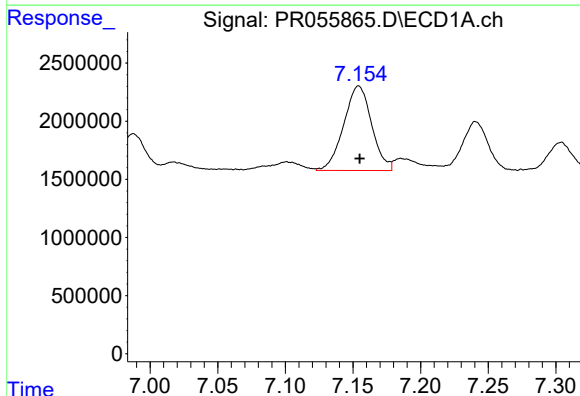
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1281017
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



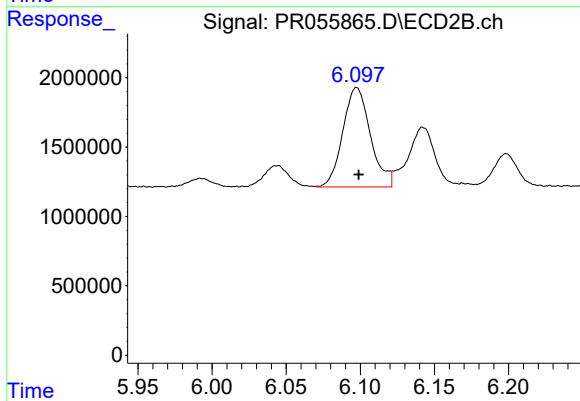
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 456734
Conc: 4.48 ng/ml



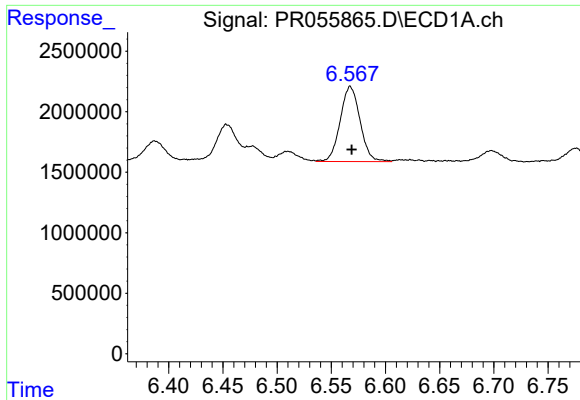
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 10468500
Conc: 86.66 ng/ml



#30 AR-1254-5

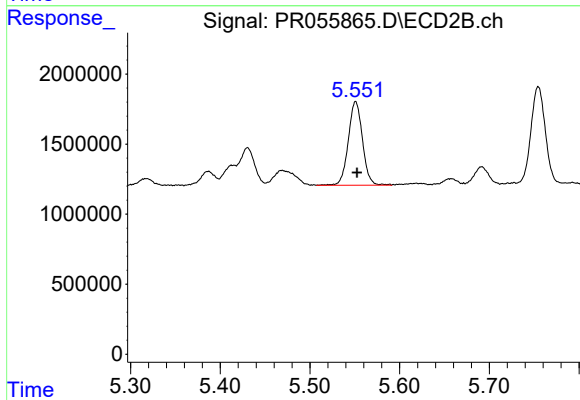
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 9293339
Conc: 64.60 ng/ml



#31 AR-1260-1

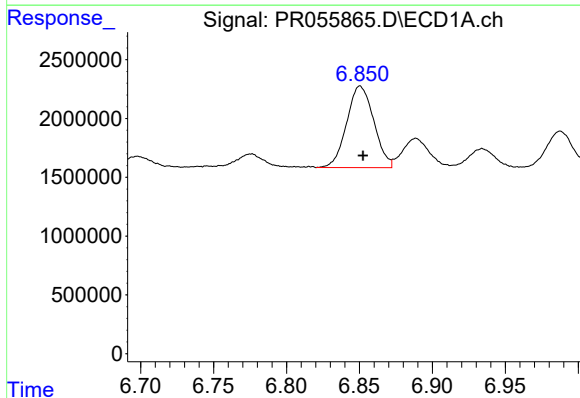
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 7926180
Conc: 69.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



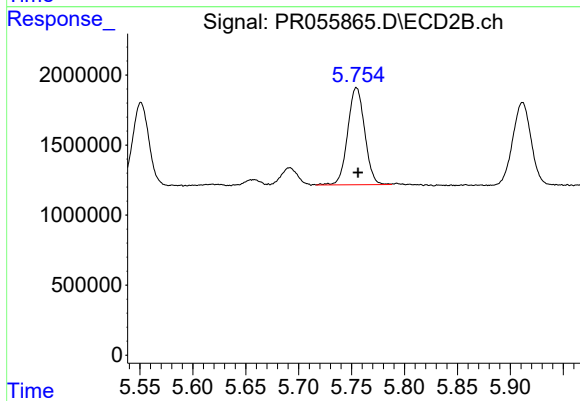
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 6569752
Conc: 61.31 ng/ml



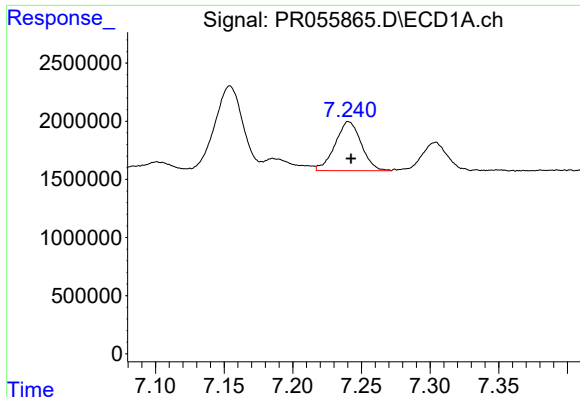
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 8972729
Conc: 68.88 ng/ml



#32 AR-1260-2

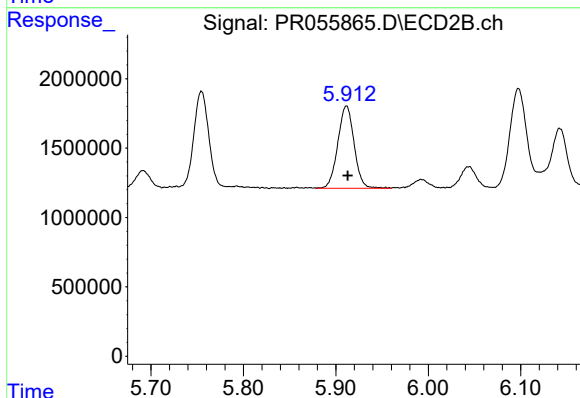
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 7753488
Conc: 59.92 ng/ml



#33 AR-1260-3

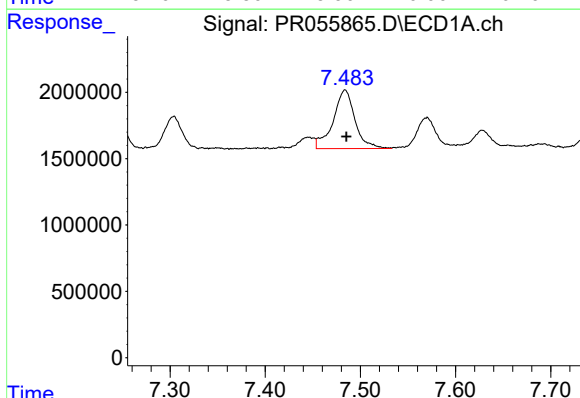
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 5601814
Conc: 58.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



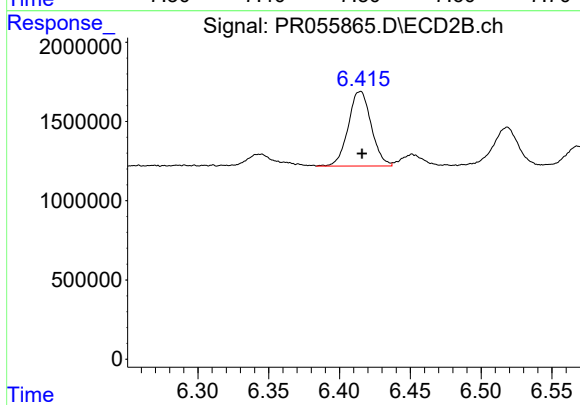
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 7286689
Conc: 59.41 ng/ml



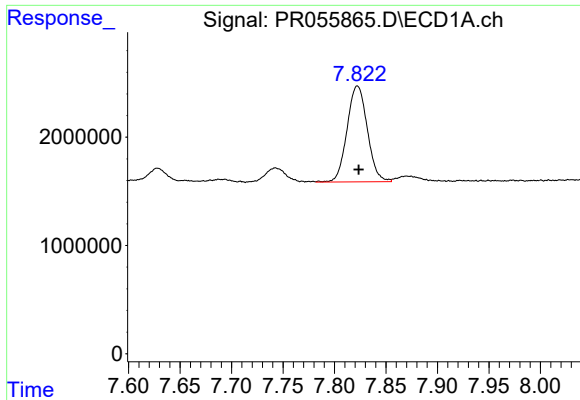
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 7048584
Conc: 64.76 ng/ml



#34 AR-1260-4

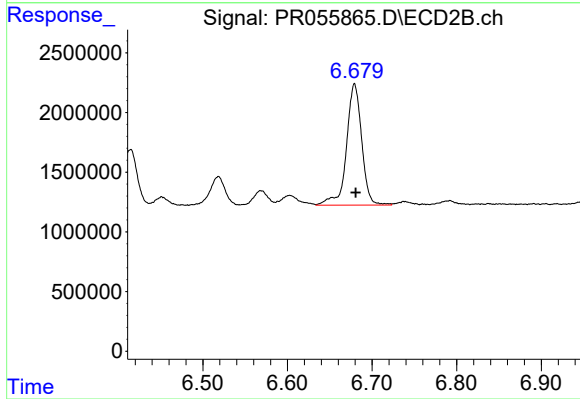
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 5321778
Conc: 51.71 ng/ml



#35 AR-1260-5

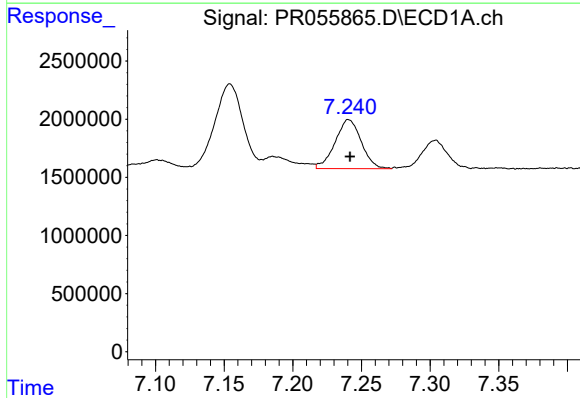
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 12135263
Conc: 58.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



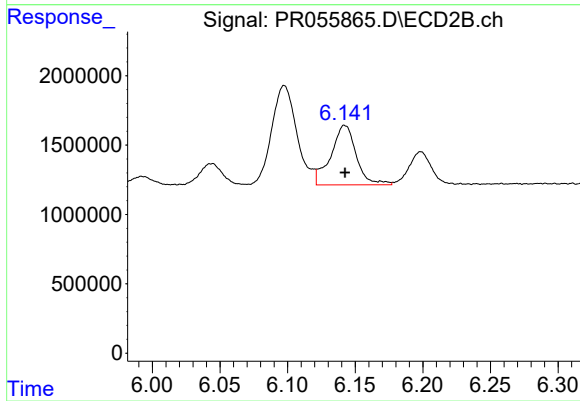
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 12731510
Conc: 52.89 ng/ml



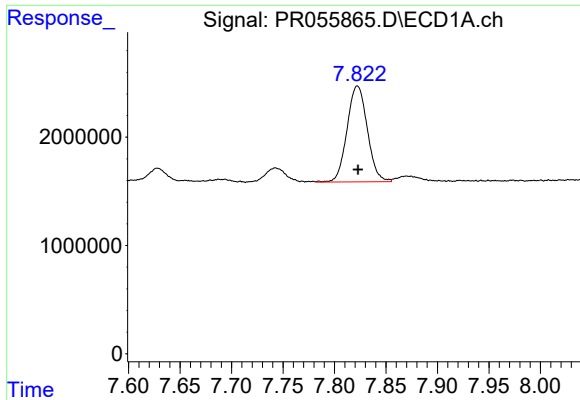
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 5601814
Conc: 39.31 ng/ml



#36 AR-1262-1

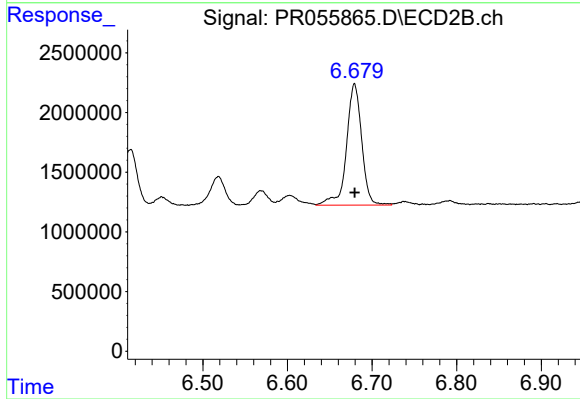
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5608118
Conc: 39.00 ng/ml



#37 AR-1262-2

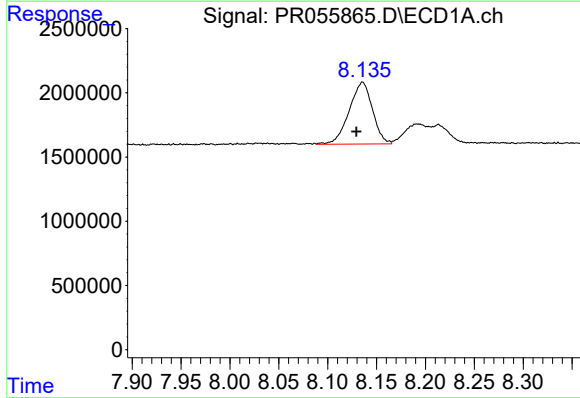
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 12135263
Conc: 49.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



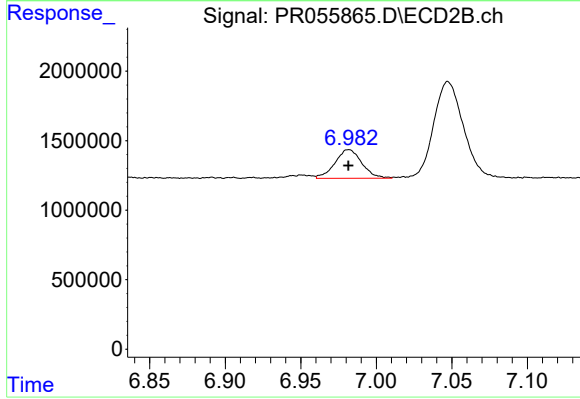
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12731510
Conc: 48.20 ng/ml



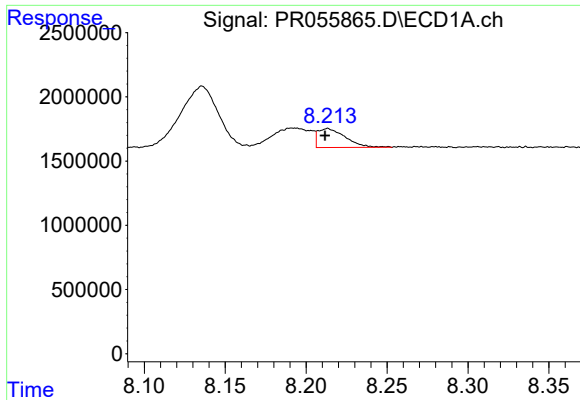
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 7984566
Conc: 47.18 ng/ml



#38 AR-1262-3

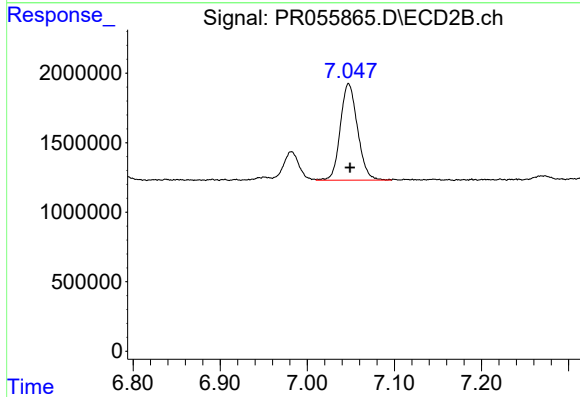
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2570509
Conc: 24.75 ng/ml



#39 AR-1262-4

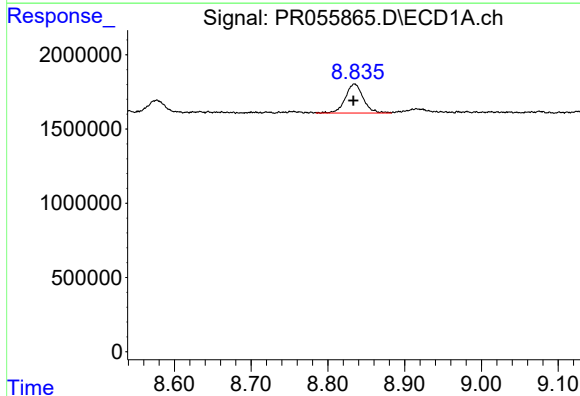
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 1750453
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



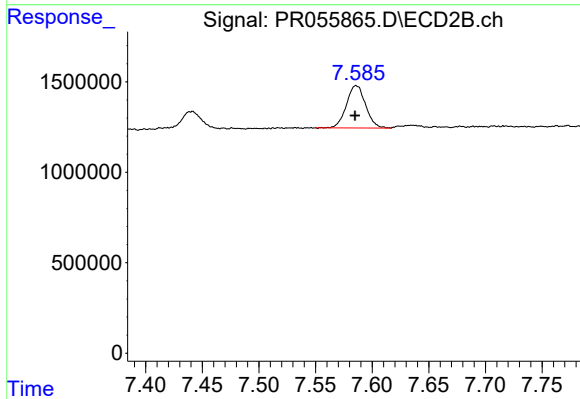
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 9555081
Conc: 48.68 ng/ml



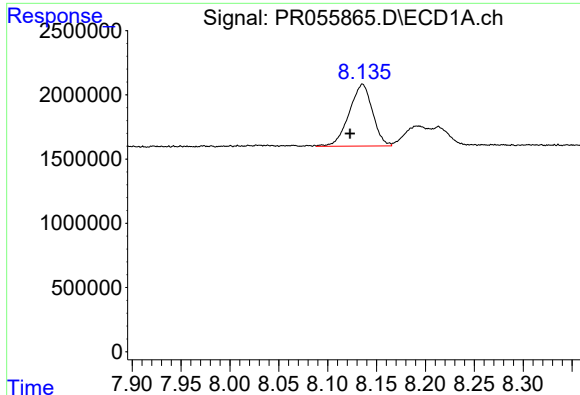
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 3178265
Conc: 34.46 ng/ml



#40 AR-1262-5

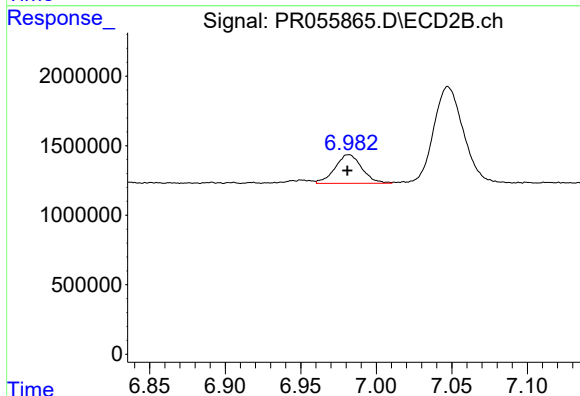
R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 2754516
Conc: 29.33 ng/ml



#41 AR-1268-1

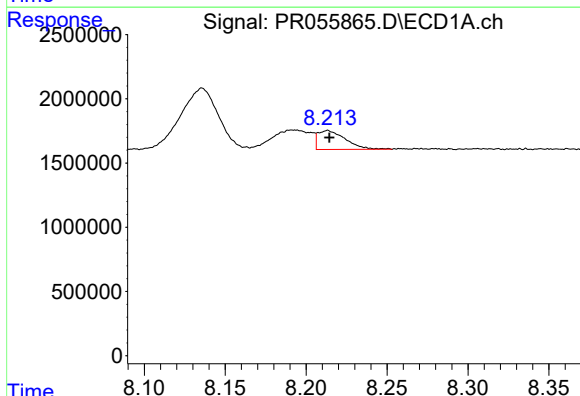
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 7984566
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



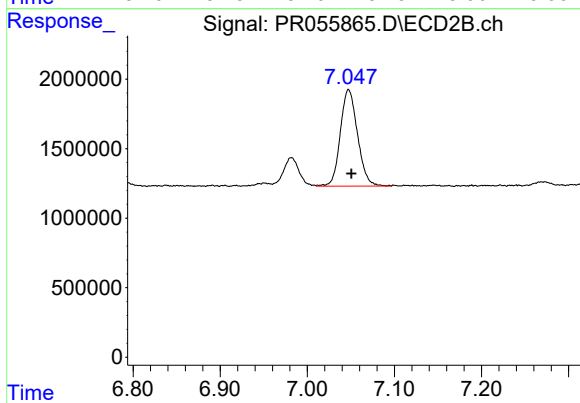
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2570509
Conc: 8.22 ng/ml



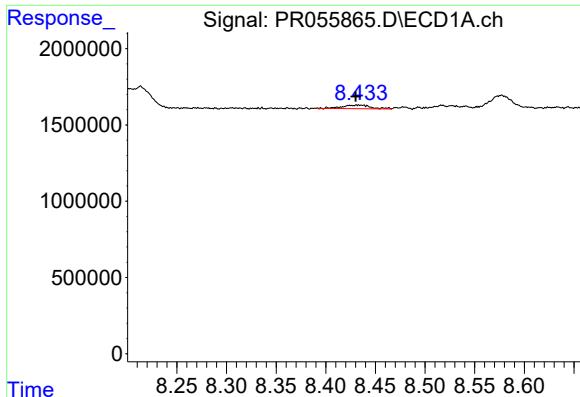
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 1750453
Conc: 6.54 ng/ml



#42 AR-1268-2

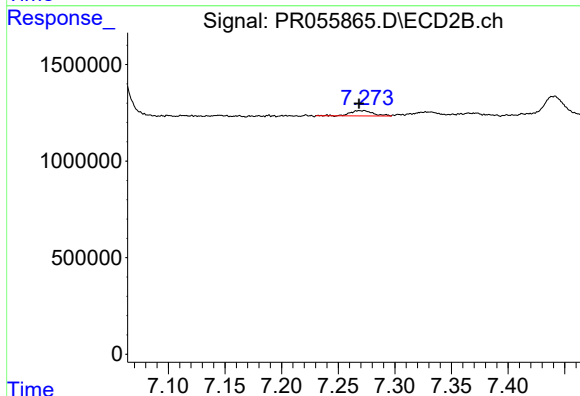
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 9555081
Conc: 33.67 ng/ml



#43 AR-1268-3

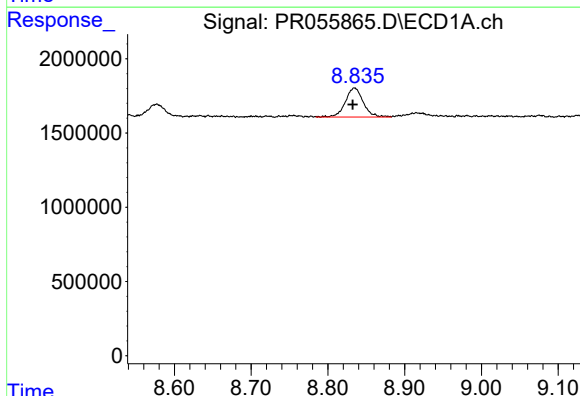
R.T.: 8.433 min
Delta R.T.: 0.002 min
Response: 481164
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



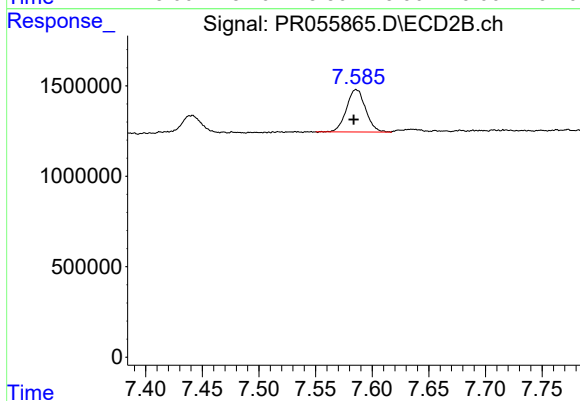
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 380014
Conc: 1.56 ng/ml



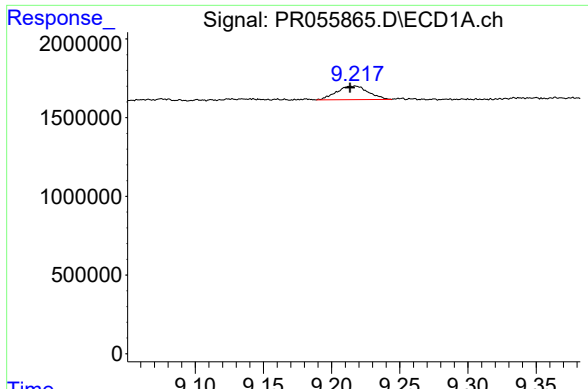
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 3178265
Conc: 30.34 ng/ml



#44 AR-1268-4

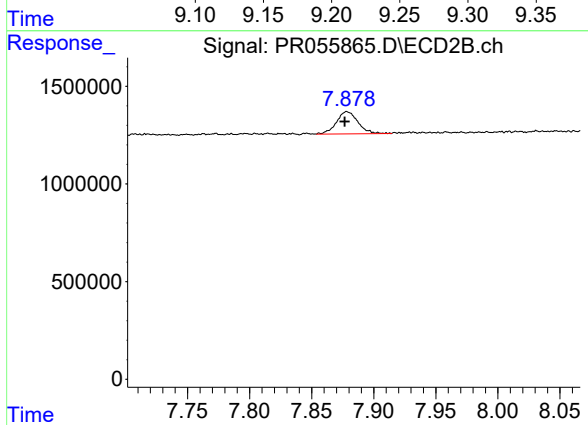
R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 2754516
Conc: 25.63 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 1382646
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 1381498
Conc: 1.76 ng/ml