

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 21:29
 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 00:36:46 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...	3.629	2.900	90781337	43066112	19.279	19.358
2)	SA Decachlor...	9.520	8.114	62574071	63564323	37.580	36.468
Target Compounds							
3)	L1 AR-1016-1	4.850	4.006	1525183	816825	12.309	11.127
4)	L1 AR-1016-2	4.874	4.024	2052021	601181	11.735	5.903 #
5)	L1 AR-1016-3	4.938	4.202	840002	451642	7.813	8.200
6)	L1 AR-1016-4	5.038	4.252	905655	18030559	10.545	434.886 #
7)	L1 AR-1016-5	5.354	4.467	16984444	10843050	216.733	197.271
8)	L2 AR-1221-1	3.853	3.117	521931	143553	9.948	5.871 #
9)	L2 AR-1221-2	3.942	3.200	1638195	531570	45.316	31.275 #
10)	L2 AR-1221-3	4.017	3.285	705768	300334	6.124	5.205
11)	L3 AR-1232-1	4.017	3.285	705768	300334	7.060	6.084
12)	L3 AR-1232-2	4.565	4.024	1023930	601181	21.304	12.963 #
13)	L3 AR-1232-3	4.874	4.202	2052021	451642	24.865	18.654
14)	L3 AR-1232-4	5.038	4.292	905655	5133490	22.637	247.733 #
15)	L3 AR-1232-5	5.142	4.467	29296576	10843050	1018.894	470.374 #
16)	L4 AR-1242-1	4.850	4.006	1525183	816825	14.076	13.510
17)	L4 AR-1242-2	4.874	4.024	2052021	601181	13.556	7.124 #
18)	L4 AR-1242-3	4.938	4.202	840002	451642	8.932	9.959
19)	L4 AR-1242-4	5.038	4.292	905655	5133490	12.163	121.475 #
20)	L4 AR-1242-5	5.829	4.833	14035366	44793357	217.191	819.836 #
21)	L5 AR-1248-1	4.850	4.006	1525183	816825	18.911	18.028
22)	L5 AR-1248-2	5.142	4.252	29296576	18030559	296.861	297.047
23)	L5 AR-1248-3	5.354	4.292	16984444	5133490	153.098	82.598 #
24)	L5 AR-1248-4	5.786	4.467	21104173	10843050	193.054	144.506 #
25)	L5 AR-1248-5	5.829	4.875	14035366	5936398	131.116	77.102 #
26)	L6 AR-1254-1	5.757	4.833	41721557	44793357	383.862	397.037
27)	L6 AR-1254-2	5.994	4.992	59738596	38895013	376.054	399.436
28)	L6 AR-1254-3	6.387	5.410	59722313	62166067	372.794	391.617
29)	L6 AR-1254-4	6.698	5.654	42533458	39599511	362.412	388.074
30)	L6 AR-1254-5	7.153	6.096	44780501	55909030	370.701	388.651
31)	L7 AR-1260-1	6.566	5.550	24966967	29686061	219.996	277.030 #
32)	L7 AR-1260-2	6.849	5.752	26919872	23160892	206.644	178.979
33)	L7 AR-1260-3	7.238	5.907	1987197	25103765	20.922	204.664 #
34)	L7 AR-1260-4	7.463	6.412	18857939	2668625	173.253	25.931 #
35)	L7 AR-1260-5	7.821	6.676	6447866	6408257	31.269	26.620
36)	L8 AR-1262-1	7.238	6.167	1987197	4340328	13.946	30.187 #
37)	L8 AR-1262-2	7.821	6.676	6447866	6408257	26.333	24.262
38)	L8 AR-1262-3	8.136	6.979	5406047	405711	31.944	3.906 #
39)	L8 AR-1262-4	8.182	7.042	1526235	6525503	17.955	33.247 #
40)	L8 AR-1262-5	8.833	7.582	671267	340029	7.278	3.620 #
41)	L9 AR-1268-1	8.136	6.979	5406047	405711	18.655	1.297 #

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 Operator : AJ\MA
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:36:46 2022
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.182	7.042	1526235	6525503	5.701	22.994 #
43) L9	AR-1268-3	0.000	7.267	0	211880	N.D.	0.869 #
44) L9	AR-1268-4	8.833	7.582	671267	340029	6.408	3.164 #
45) L9	AR-1268-5	9.210	7.875	834990	450217	1.126	0.574 #

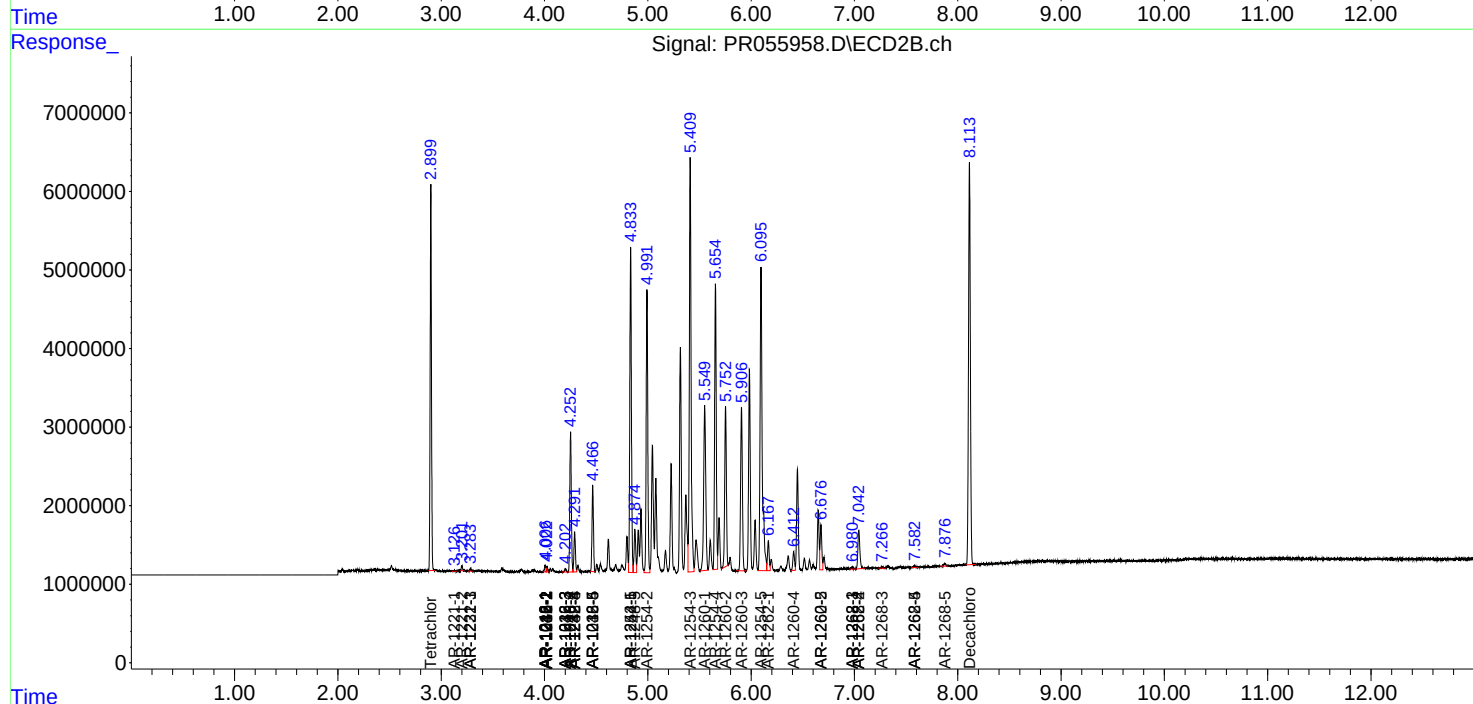
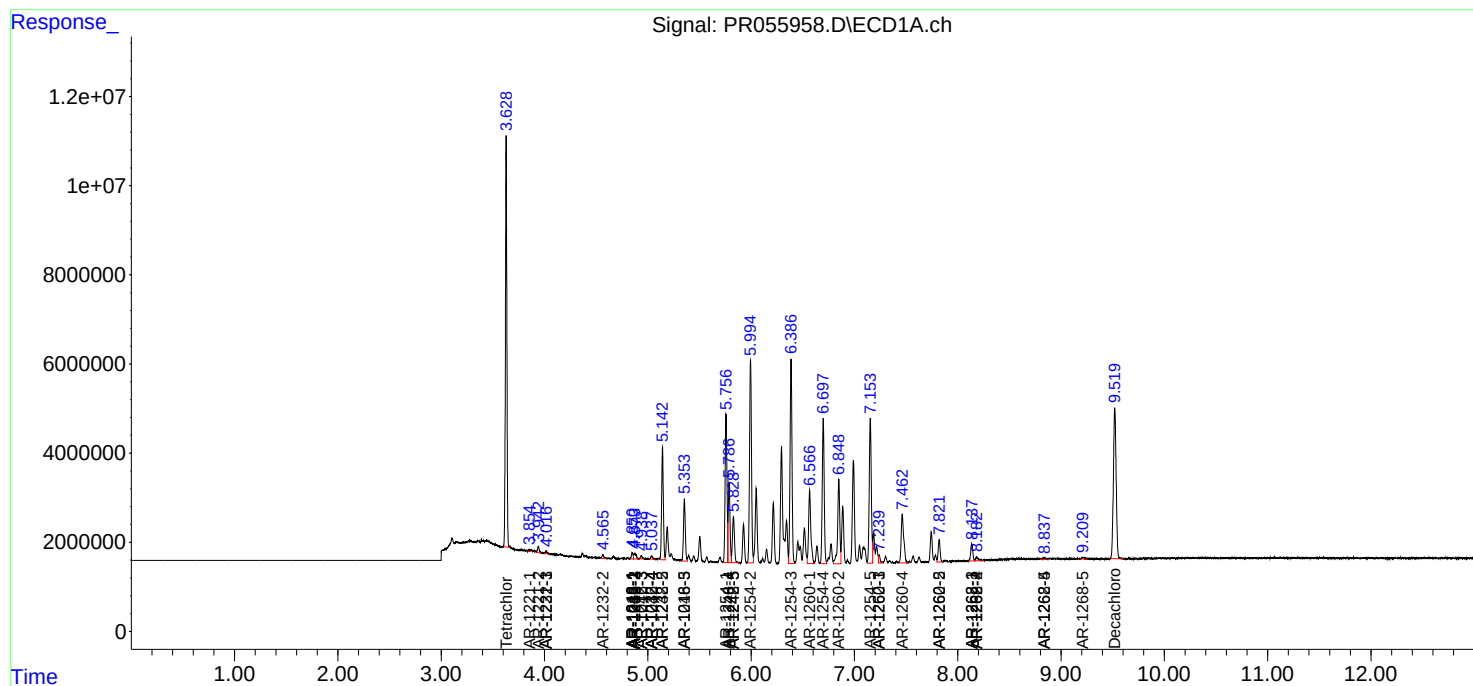
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

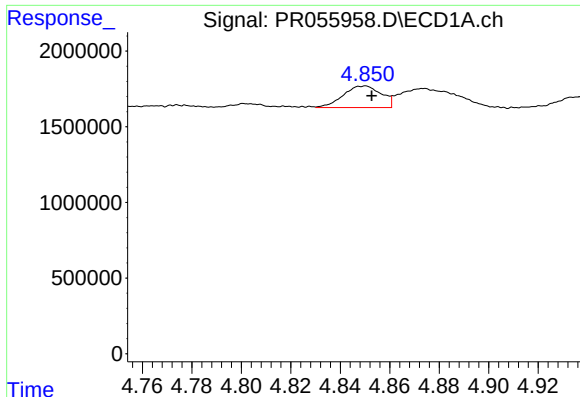
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 21:29
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:36:46 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

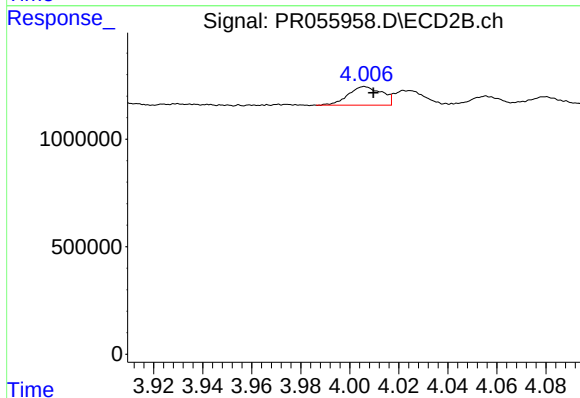




#3 AR-1016-1

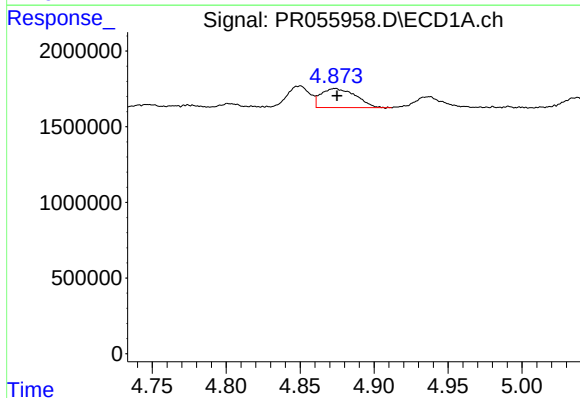
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1525183
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



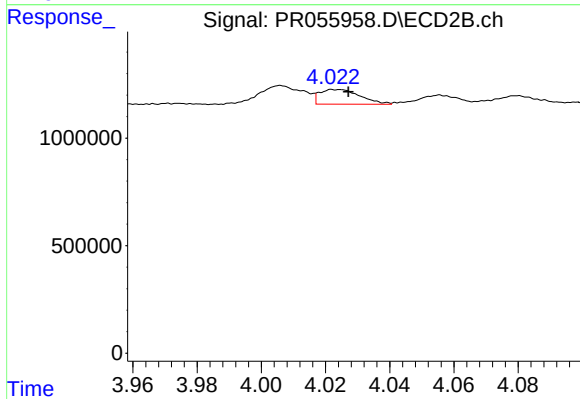
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 816825
Conc: 11.13 ng/ml



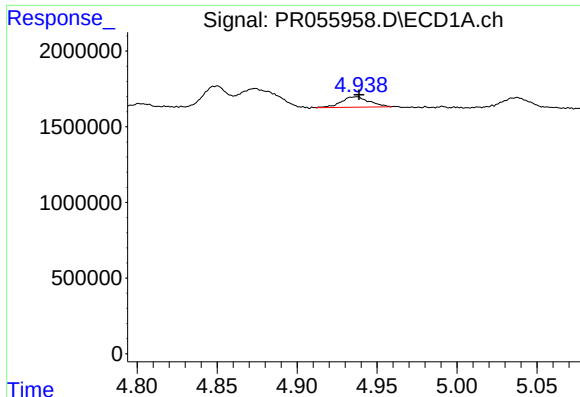
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 2052021
Conc: 11.73 ng/ml



#4 AR-1016-2

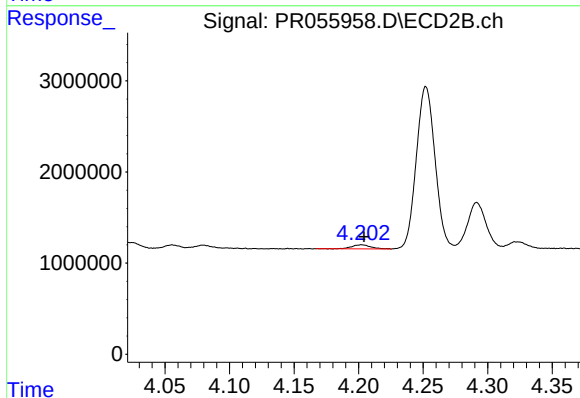
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 601181
Conc: 5.90 ng/ml



#5 AR-1016-3

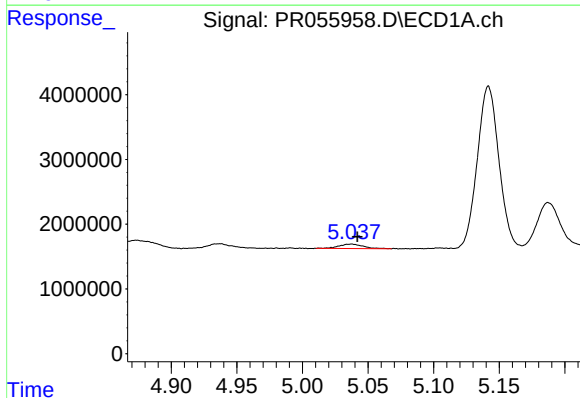
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 840002
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



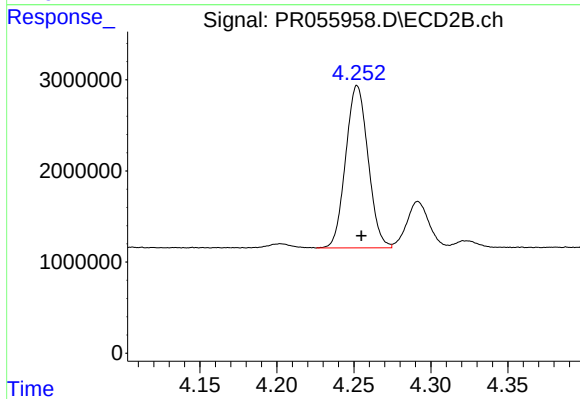
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 451642
Conc: 8.20 ng/ml



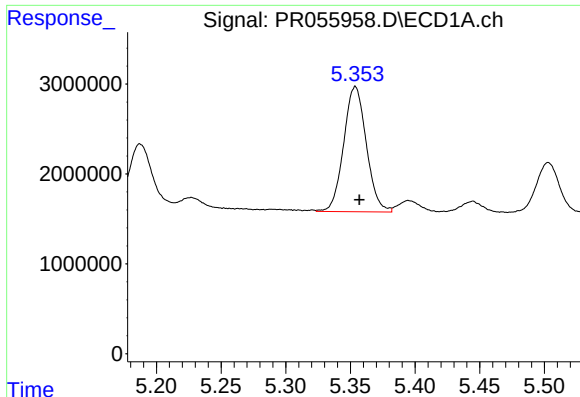
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 905655
Conc: 10.55 ng/ml



#6 AR-1016-4

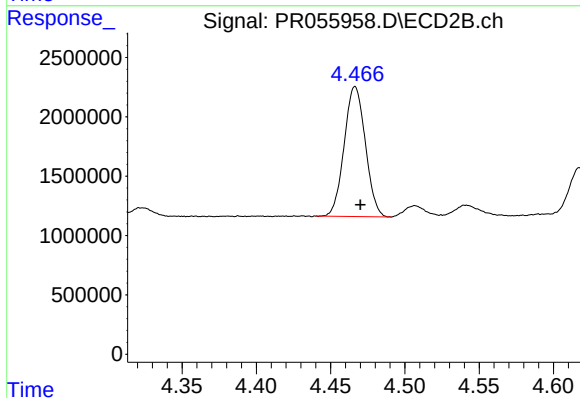
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 18030559
Conc: 434.89 ng/ml



#7 AR-1016-5

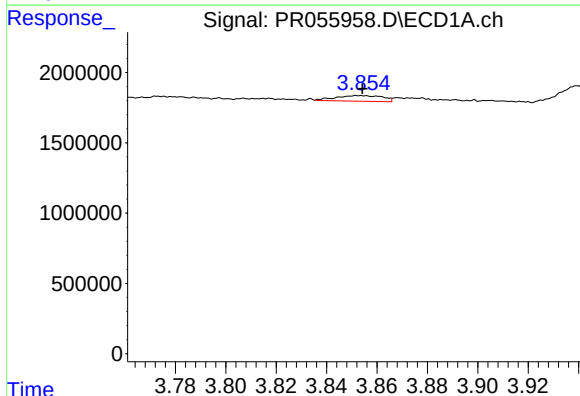
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 16984444
Conc: 216.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



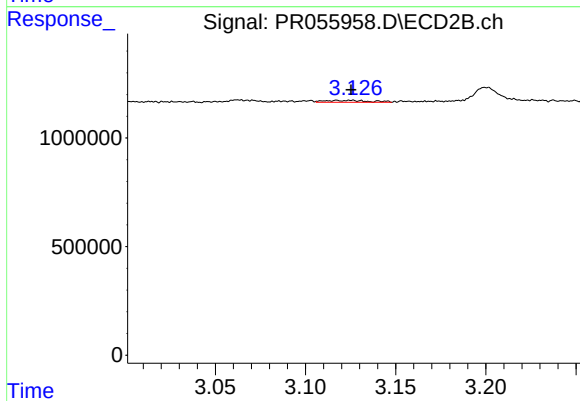
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 10843050
Conc: 197.27 ng/ml



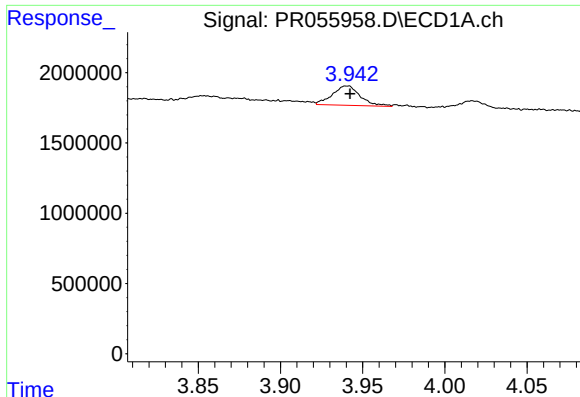
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 521931
Conc: 9.95 ng/ml



#8 AR-1221-1

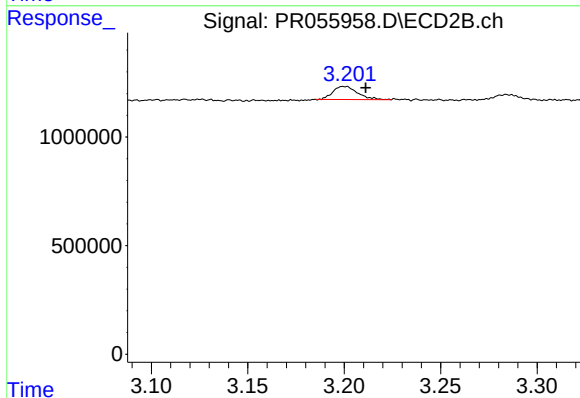
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 143553
Conc: 5.87 ng/ml



#9 AR-1221-2

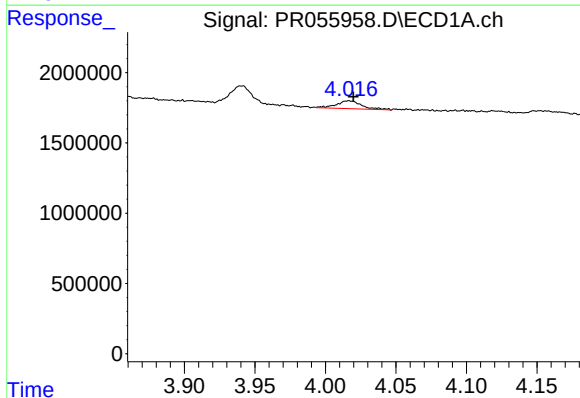
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1638195
Conc: 45.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



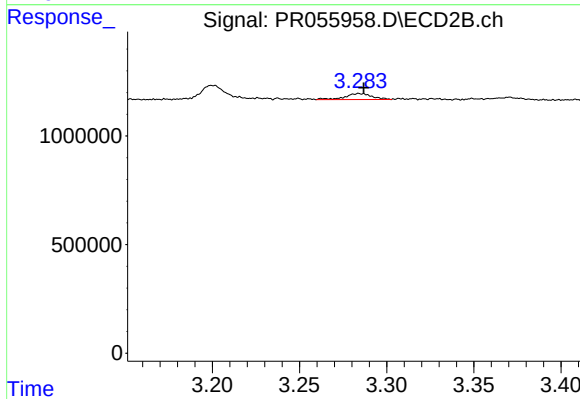
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 531570
Conc: 31.27 ng/ml



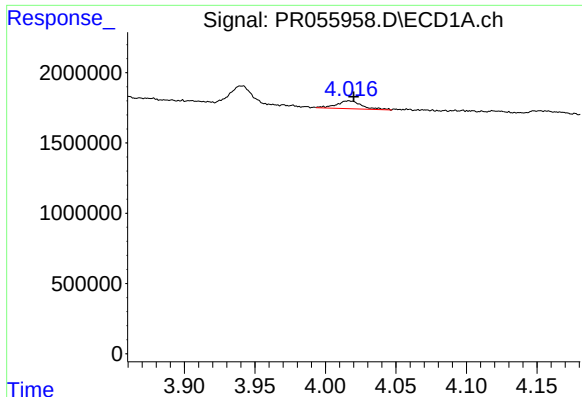
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 705768
Conc: 6.12 ng/ml



#10 AR-1221-3

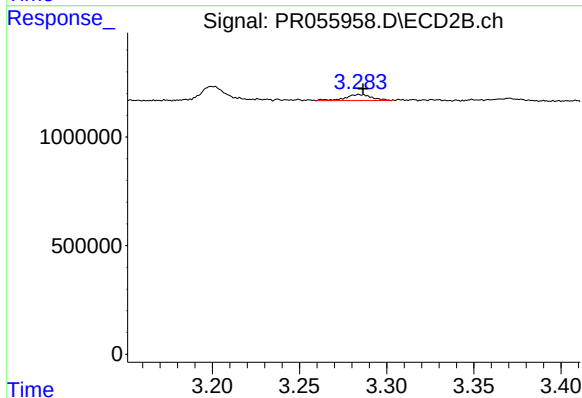
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 300334
Conc: 5.21 ng/ml



#11 AR-1232-1

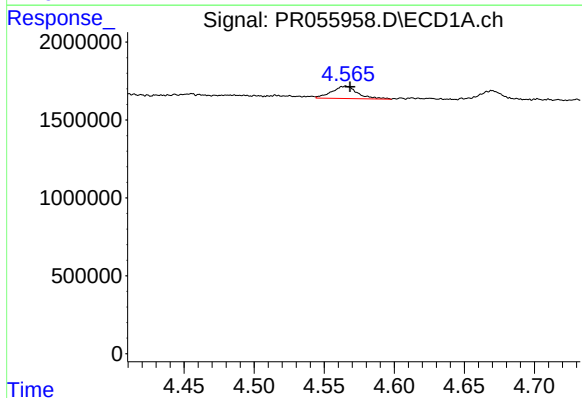
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 705768
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



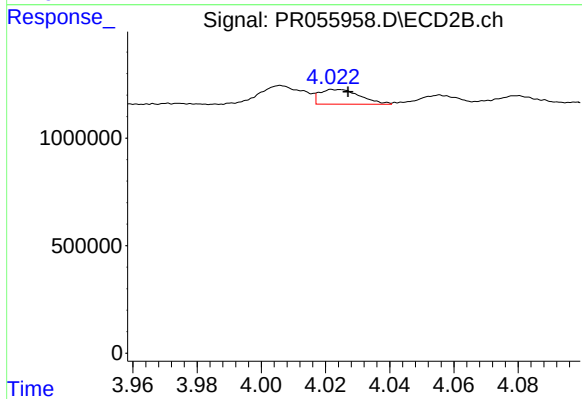
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 300334
Conc: 6.08 ng/ml



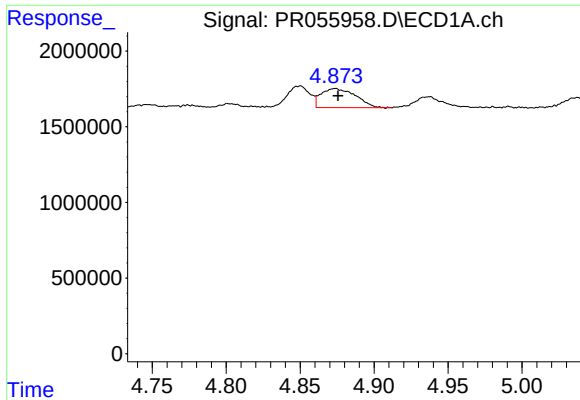
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 1023930
Conc: 21.30 ng/ml



#12 AR-1232-2

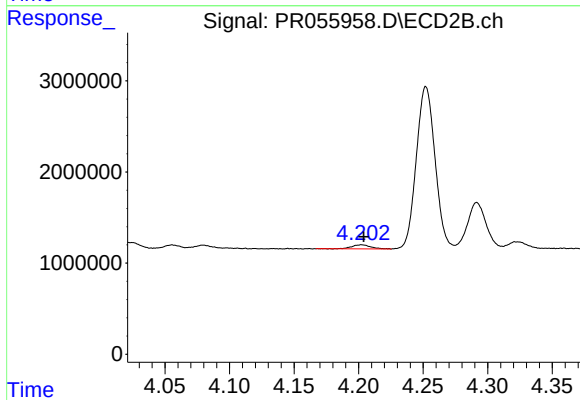
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 601181
Conc: 12.96 ng/ml



#13 AR-1232-3

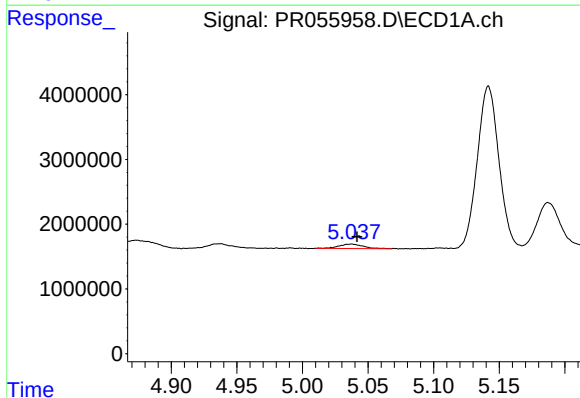
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2052021
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



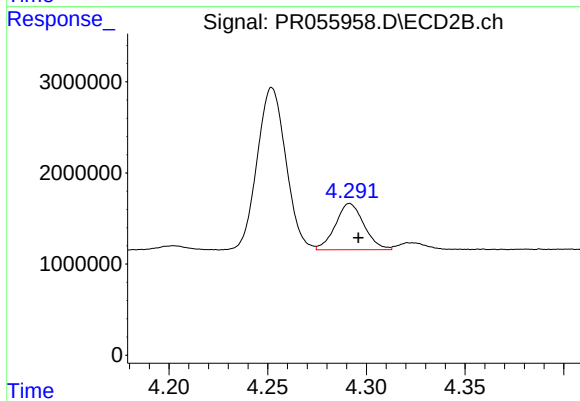
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 451642
Conc: 18.65 ng/ml



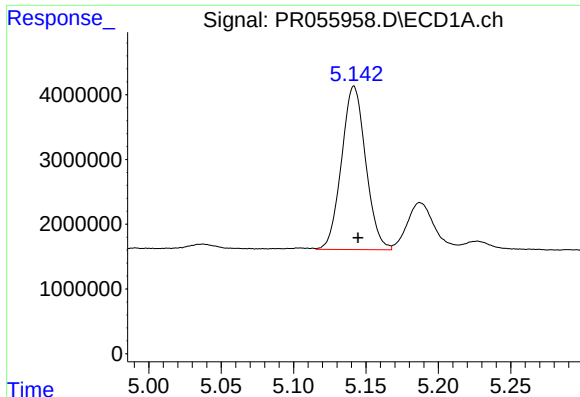
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 905655
Conc: 22.64 ng/ml



#14 AR-1232-4

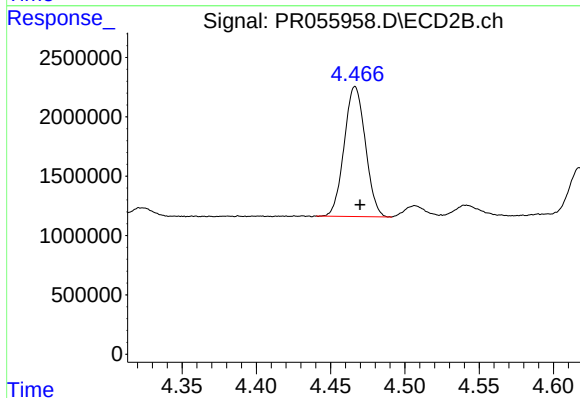
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5133490
Conc: 247.73 ng/ml



#15 AR-1232-5

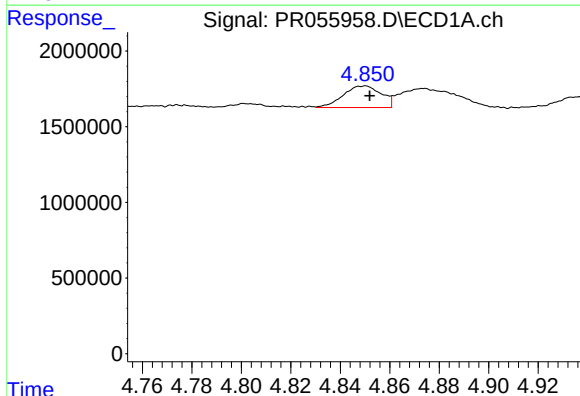
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 29296576
Conc: 1018.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



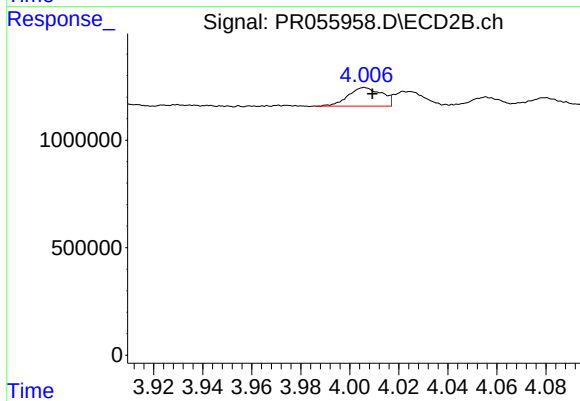
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10843050
Conc: 470.37 ng/ml



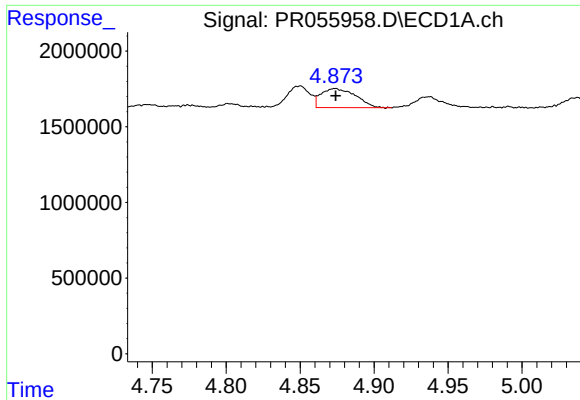
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1525183
Conc: 14.08 ng/ml



#16 AR-1242-1

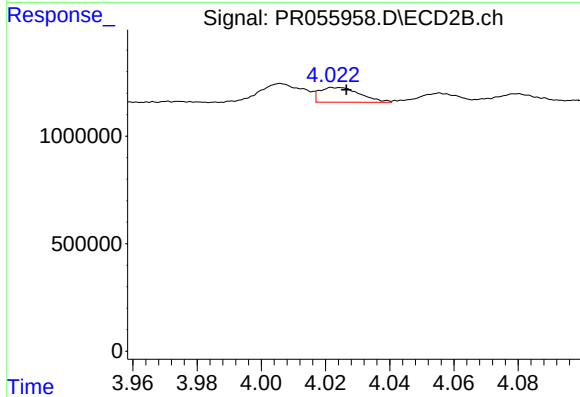
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 816825
Conc: 13.51 ng/ml



#17 AR-1242-2

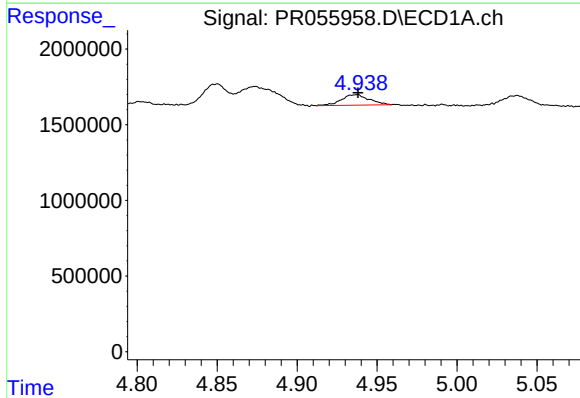
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2052021
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



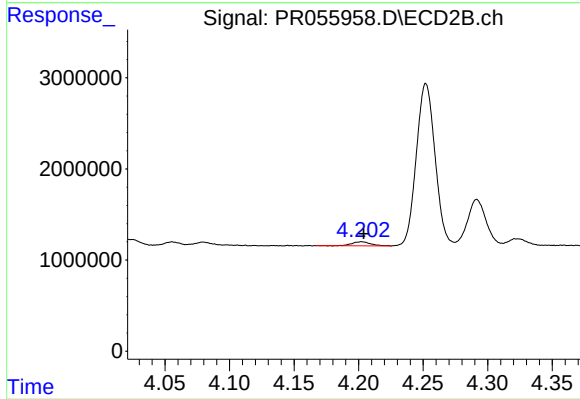
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 601181
Conc: 7.12 ng/ml



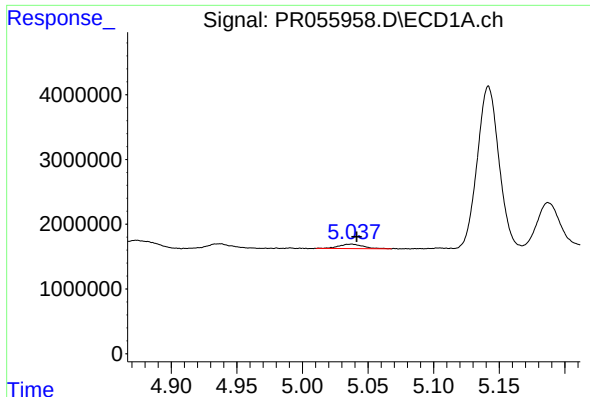
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 840002
Conc: 8.93 ng/ml



#18 AR-1242-3

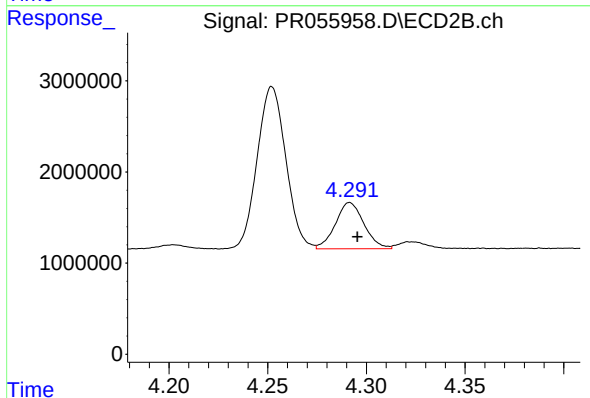
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 451642
Conc: 9.96 ng/ml



#19 AR-1242-4

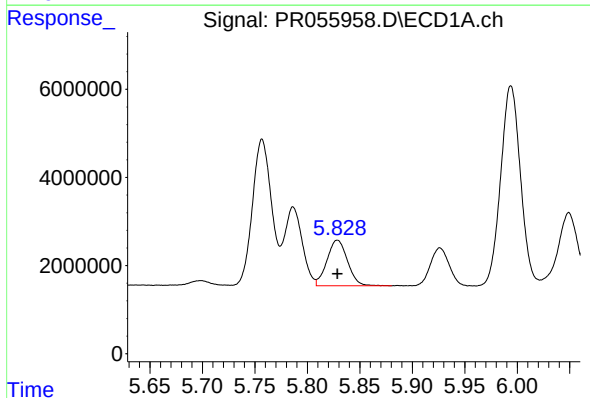
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 905655
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



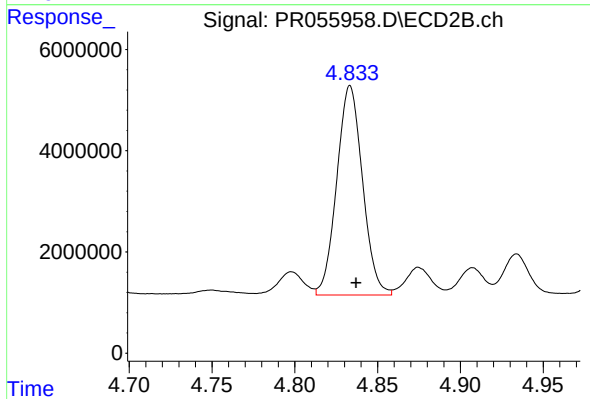
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5133490
Conc: 121.47 ng/ml



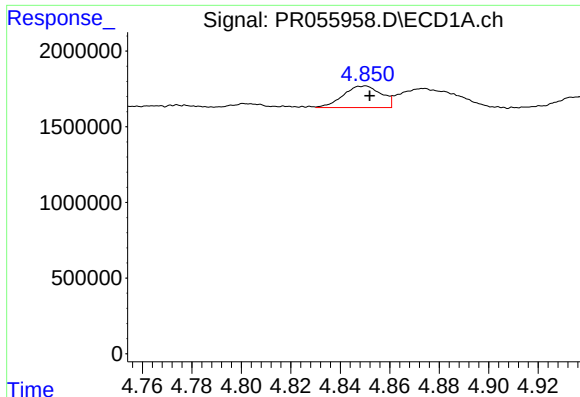
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 14035366
Conc: 217.19 ng/ml



#20 AR-1242-5

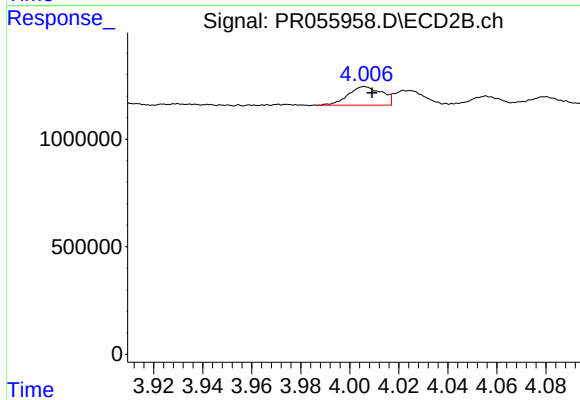
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 44793357
Conc: 819.84 ng/ml



#21 AR-1248-1

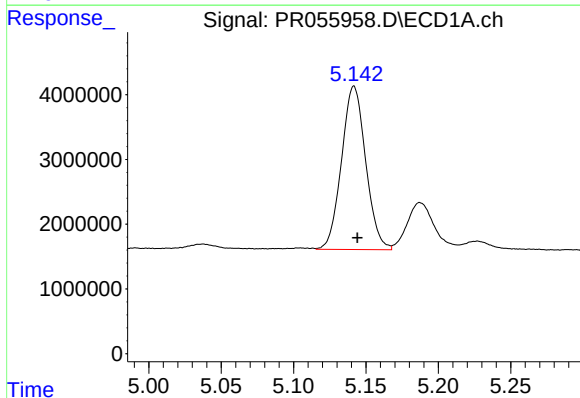
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1525183
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



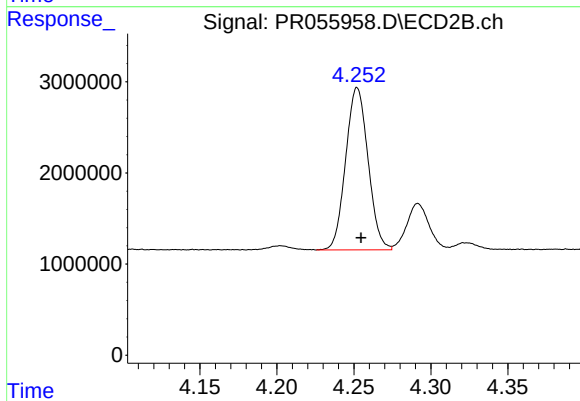
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 816825
Conc: 18.03 ng/ml



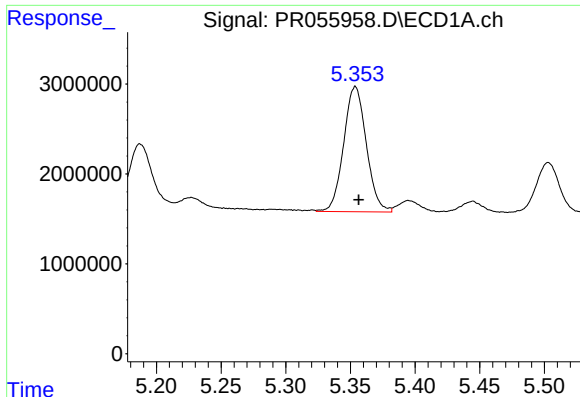
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 29296576
Conc: 296.86 ng/ml



#22 AR-1248-2

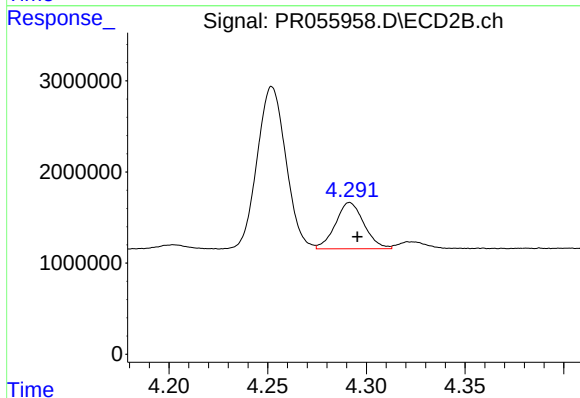
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 18030559
Conc: 297.05 ng/ml



#23 AR-1248-3

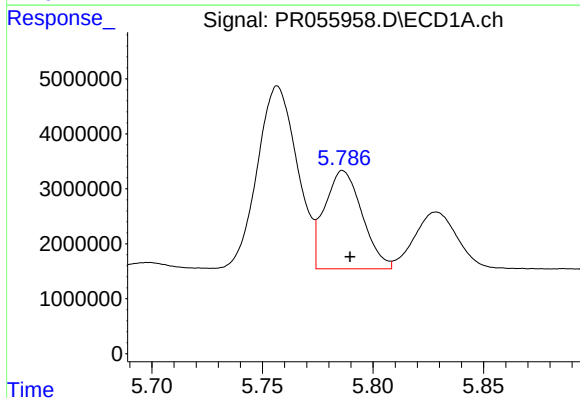
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 16984444
Conc: 153.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



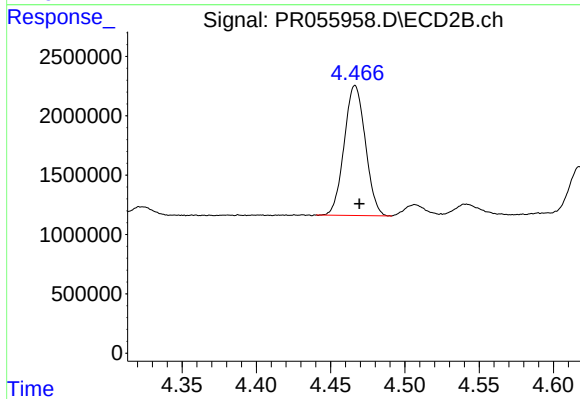
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5133490
Conc: 82.60 ng/ml



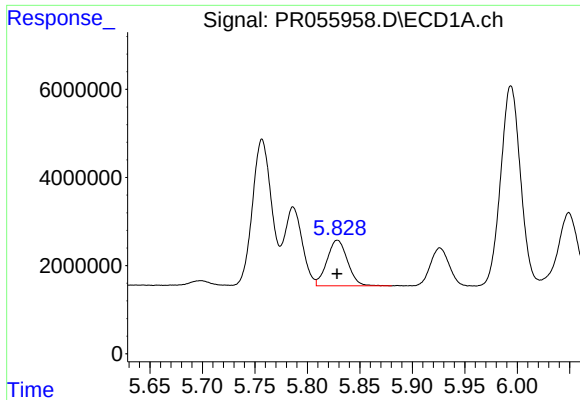
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 21104173
Conc: 193.05 ng/ml



#24 AR-1248-4

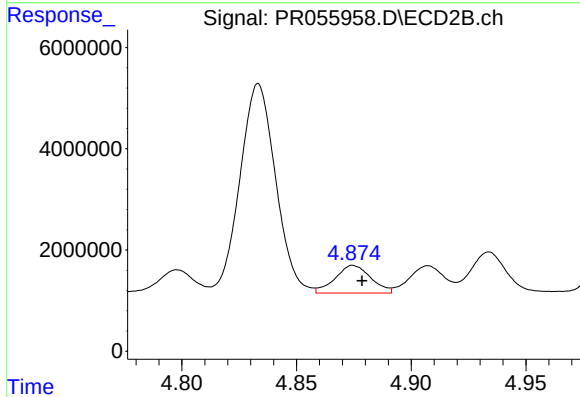
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10843050
Conc: 144.51 ng/ml



#25 AR-1248-5

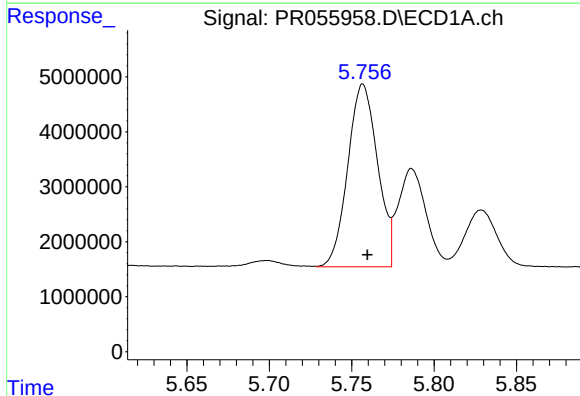
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 14035366
Conc: 131.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



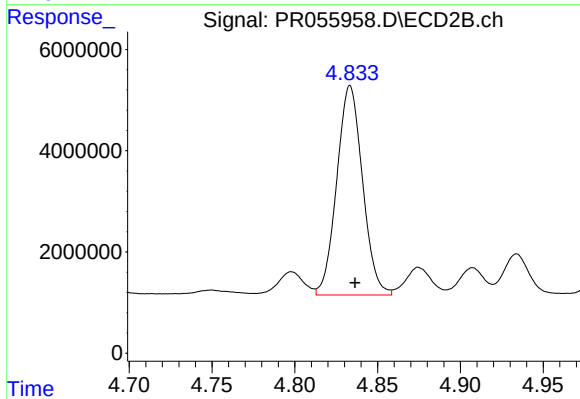
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 5936398
Conc: 77.10 ng/ml



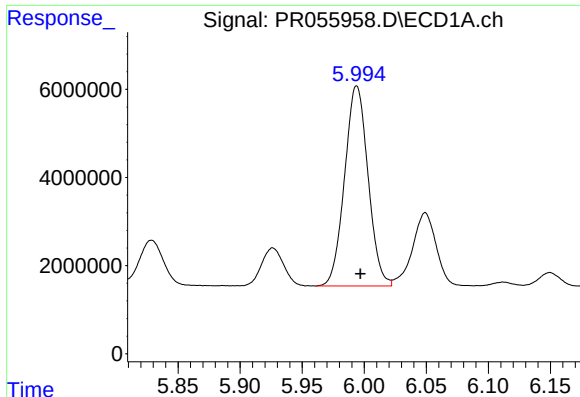
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 41721557
Conc: 383.86 ng/ml



#26 AR-1254-1

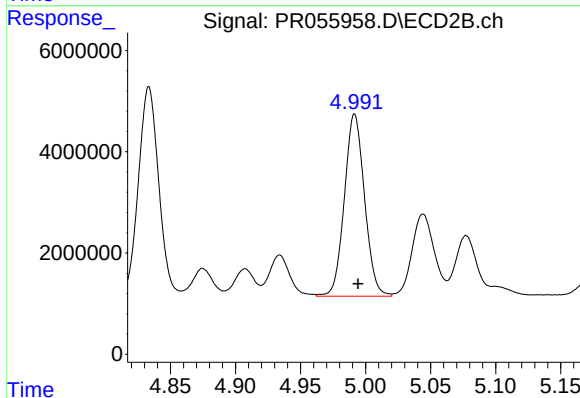
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 44793357
Conc: 397.04 ng/ml



#27 AR-1254-2

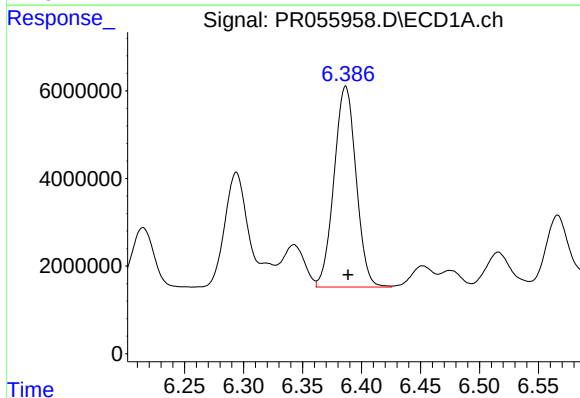
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 59738596
Conc: 376.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



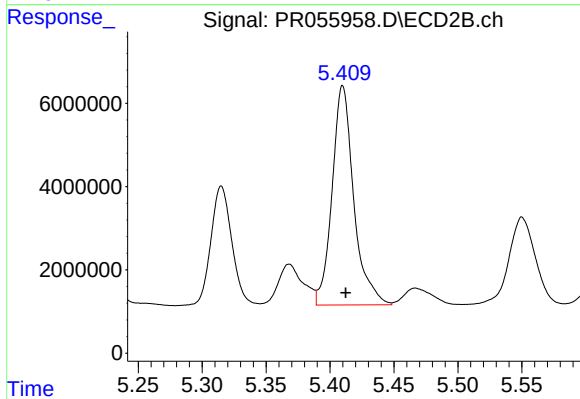
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 38895013
Conc: 399.44 ng/ml



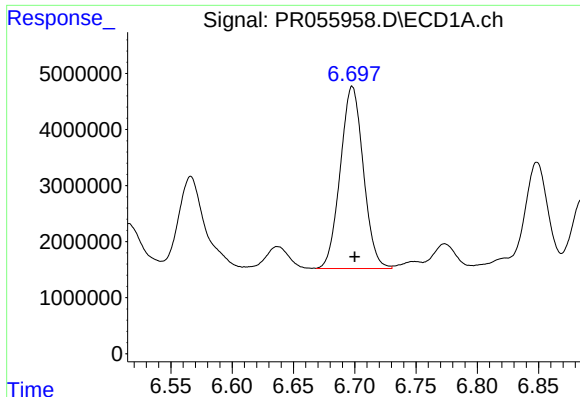
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 59722313
Conc: 372.79 ng/ml



#28 AR-1254-3

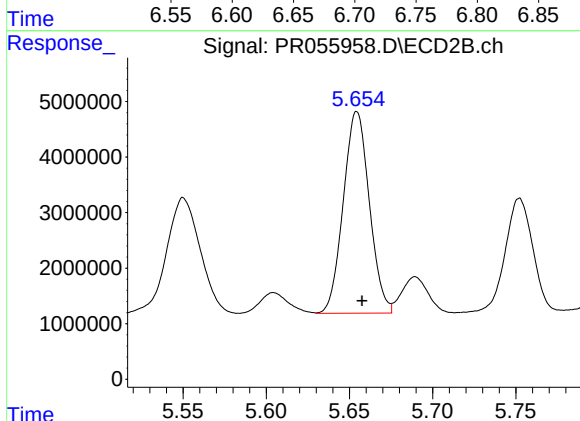
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 62166067
Conc: 391.62 ng/ml



#29 AR-1254-4

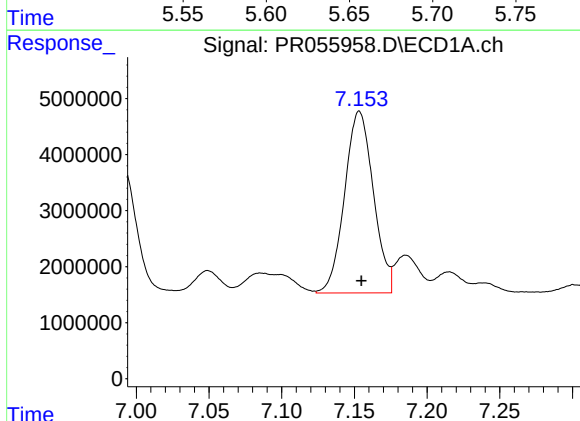
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 42533458
Conc: 362.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



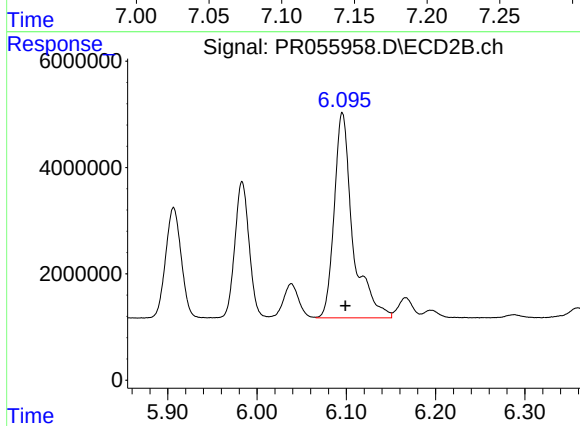
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 39599511
Conc: 388.07 ng/ml



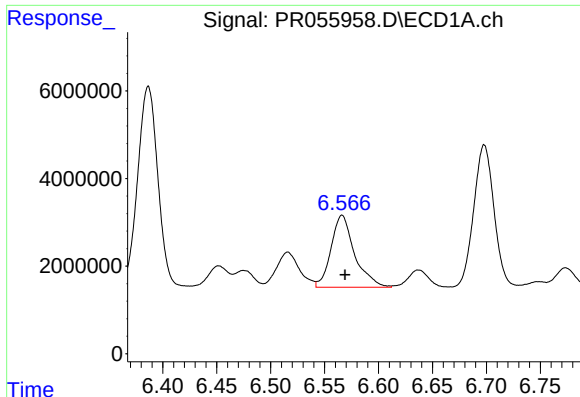
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 44780501
Conc: 370.70 ng/ml



#30 AR-1254-5

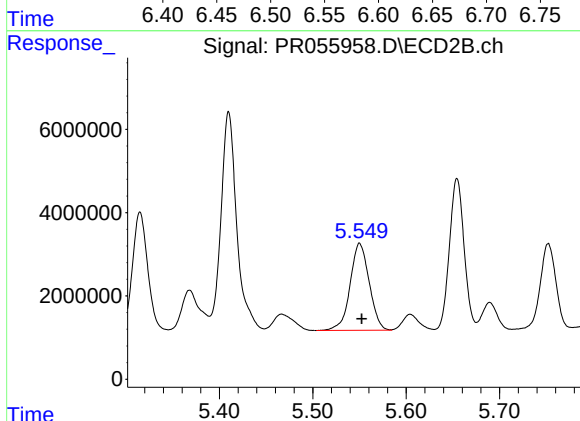
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 55909030
Conc: 388.65 ng/ml



#31 AR-1260-1

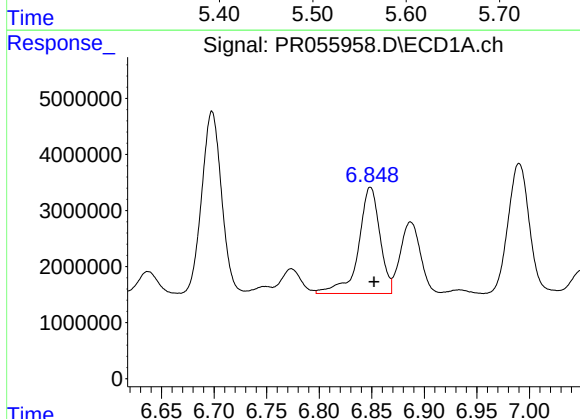
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 24966967
Conc: 220.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



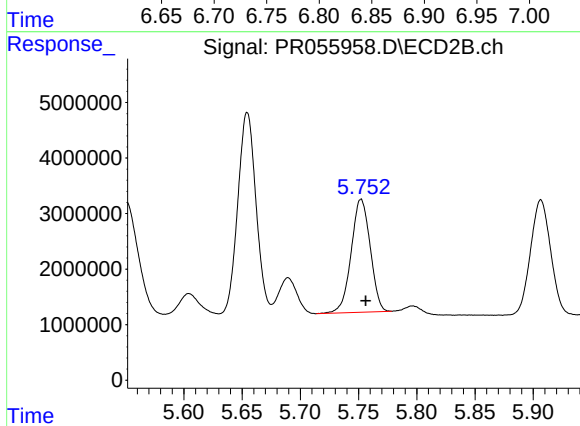
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 29686061
Conc: 277.03 ng/ml



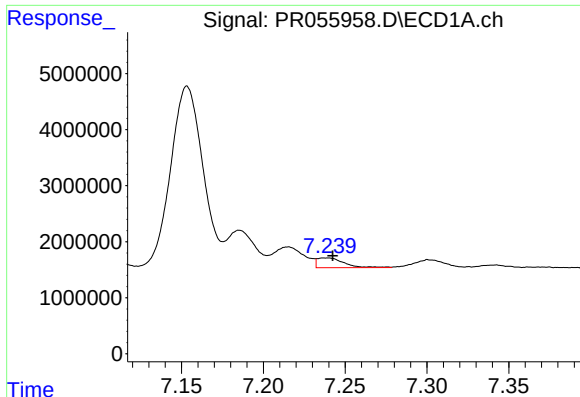
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 26919872
Conc: 206.64 ng/ml



#32 AR-1260-2

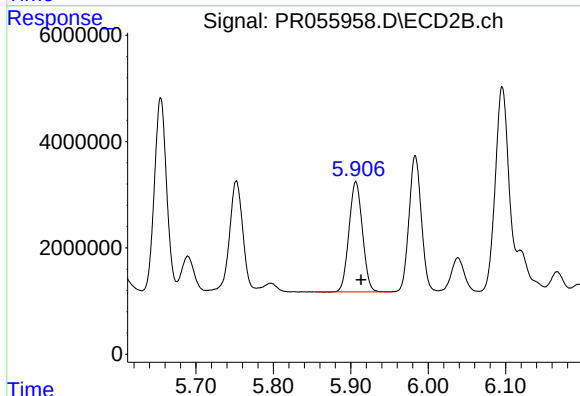
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 23160892
Conc: 178.98 ng/ml



#33 AR-1260-3

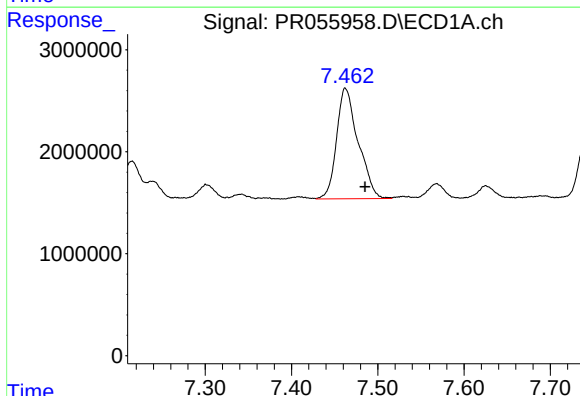
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1987197
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



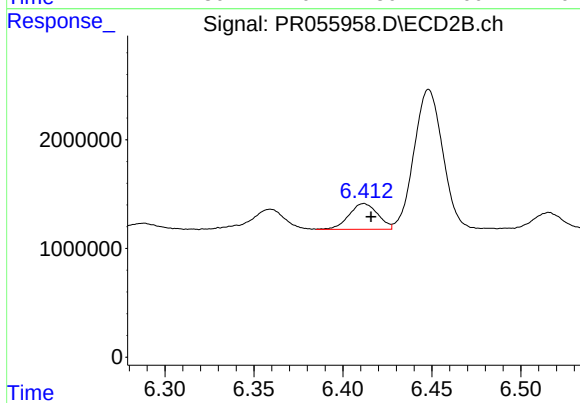
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 25103765
Conc: 204.66 ng/ml



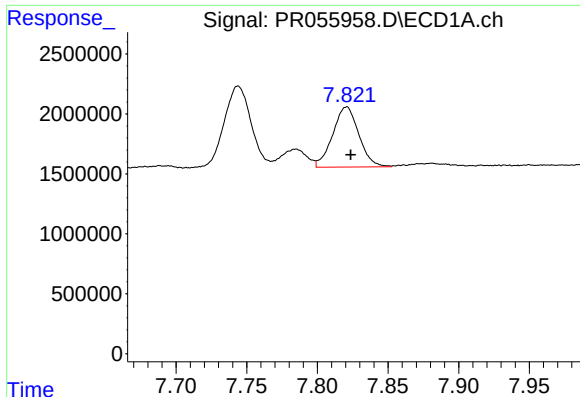
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.023 min
Response: 18857939
Conc: 173.25 ng/ml



#34 AR-1260-4

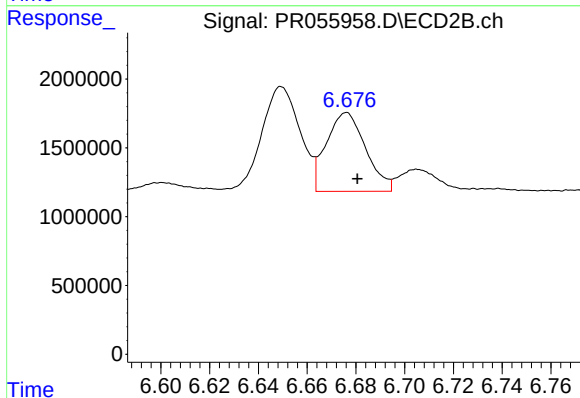
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 2668625
Conc: 25.93 ng/ml



#35 AR-1260-5

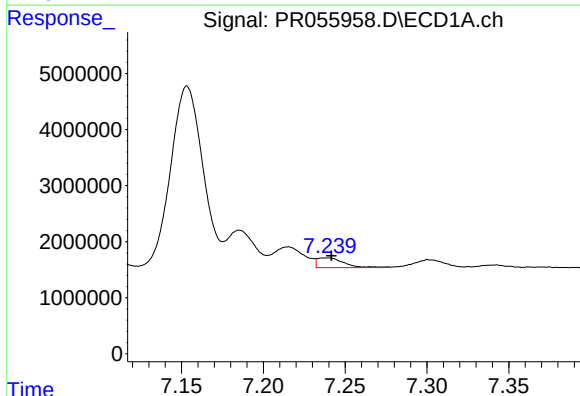
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 6447866
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



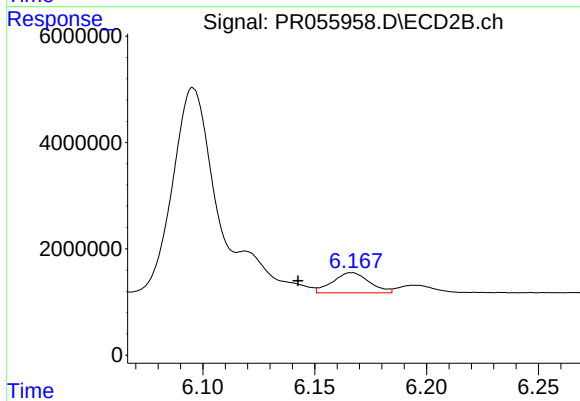
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 6408257
Conc: 26.62 ng/ml



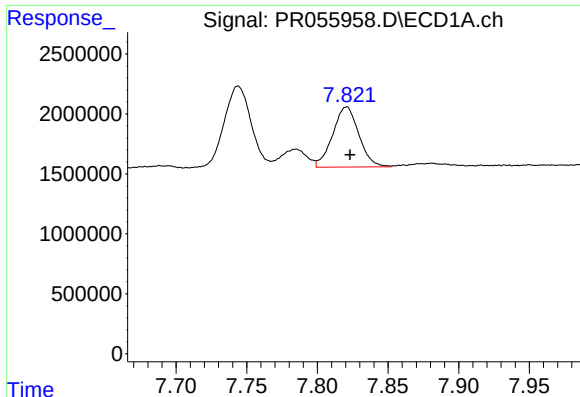
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1987197
Conc: 13.95 ng/ml



#36 AR-1262-1

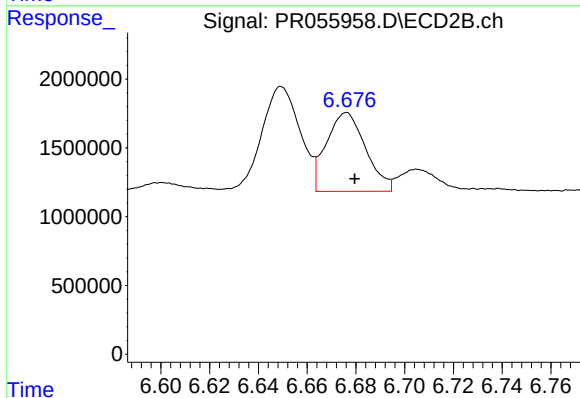
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 4340328
Conc: 30.19 ng/ml



#37 AR-1262-2

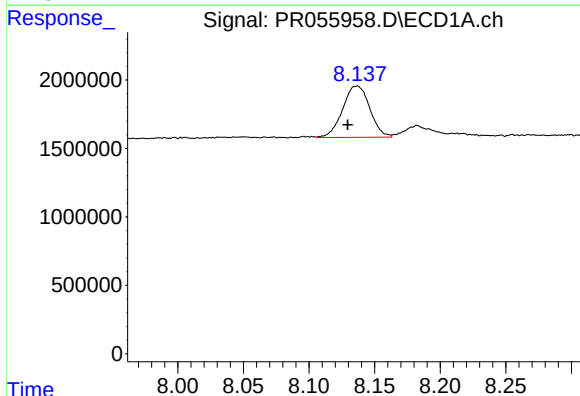
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 6447866
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



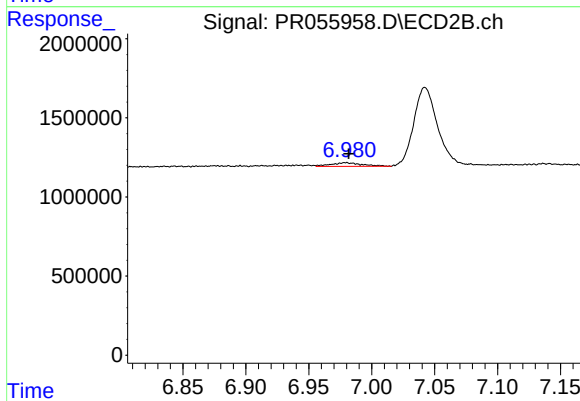
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 6408257
Conc: 24.26 ng/ml



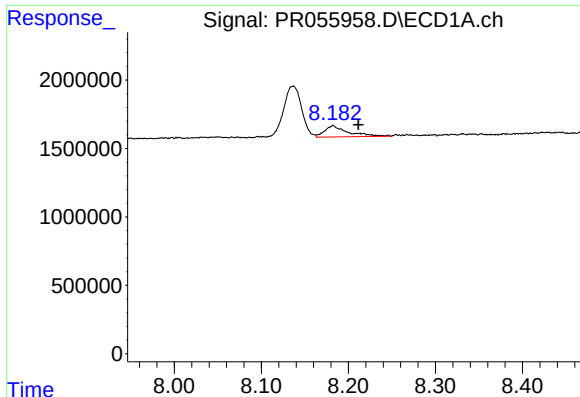
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 5406047
Conc: 31.94 ng/ml



#38 AR-1262-3

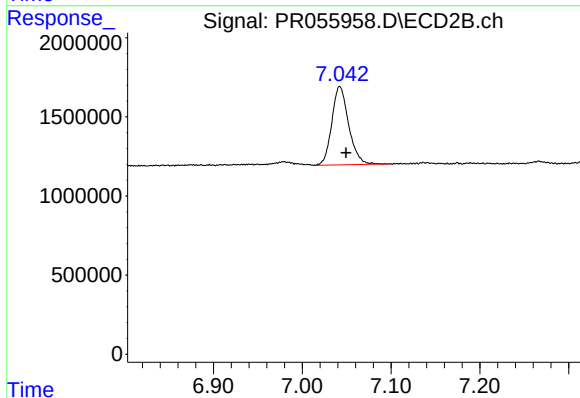
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 405711
Conc: 3.91 ng/ml



#39 AR-1262-4

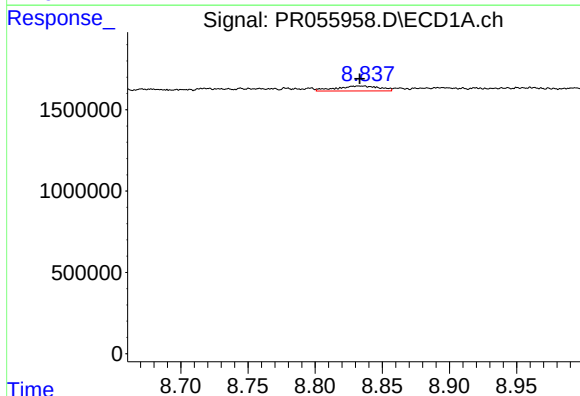
R.T.: 8.182 min
Delta R.T.: -0.029 min
Response: 1526235
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



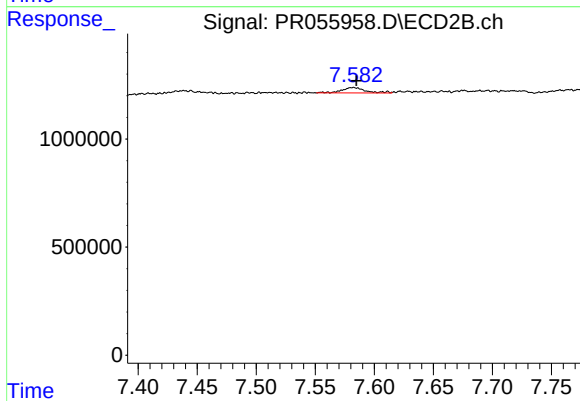
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 6525503
Conc: 33.25 ng/ml



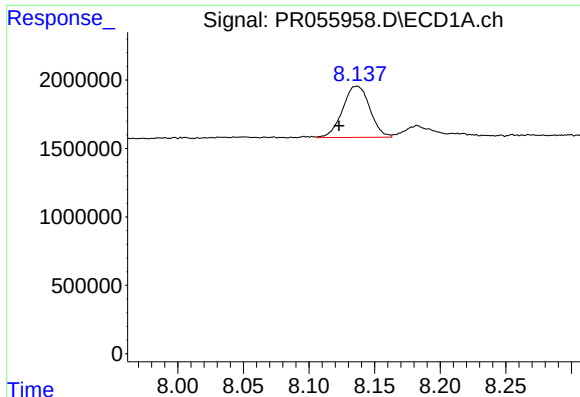
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 671267
Conc: 7.28 ng/ml



#40 AR-1262-5

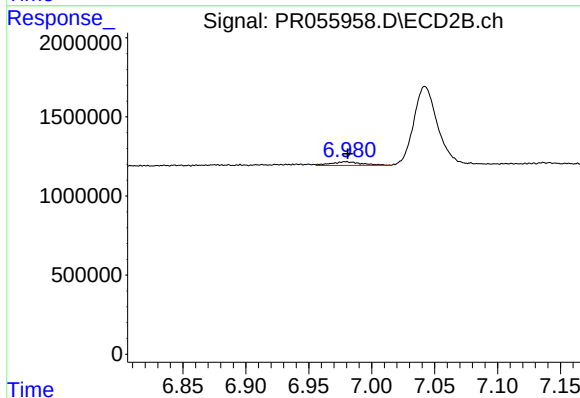
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 340029
Conc: 3.62 ng/ml



#41 AR-1268-1

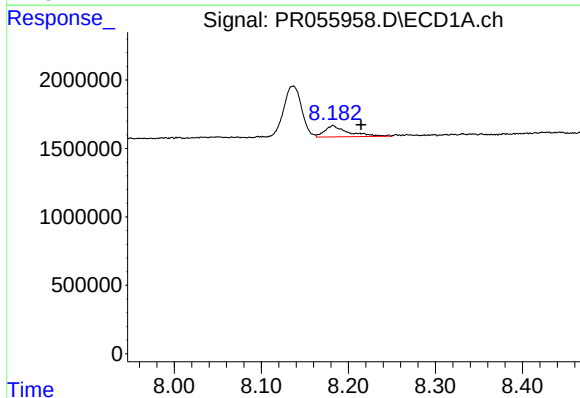
R.T.: 8.136 min
Delta R.T.: 0.014 min
Response: 5406047
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



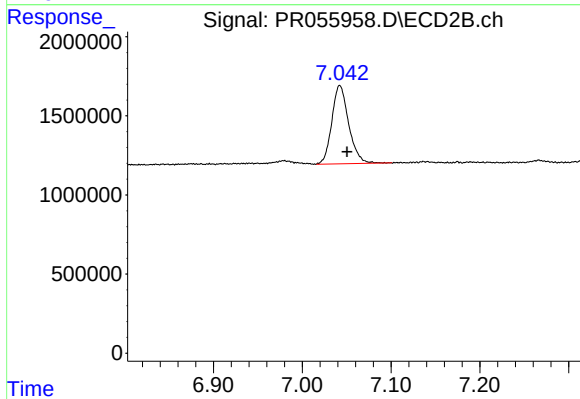
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 405711
Conc: 1.30 ng/ml



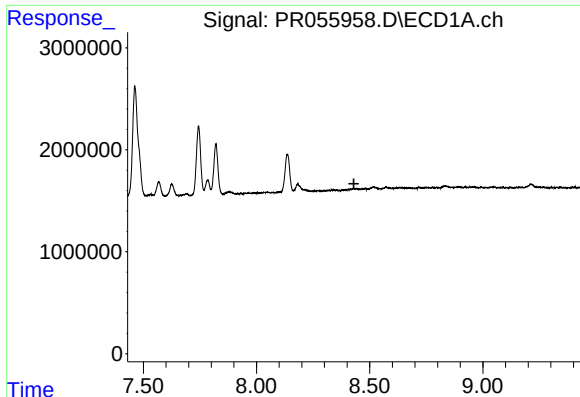
#42 AR-1268-2

R.T.: 8.182 min
Delta R.T.: -0.032 min
Response: 1526235
Conc: 5.70 ng/ml



#42 AR-1268-2

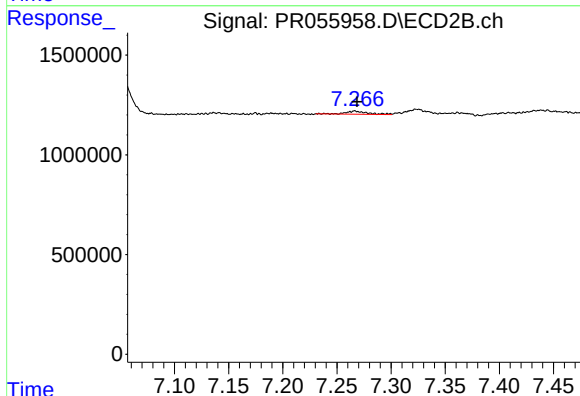
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 6525503
Conc: 22.99 ng/ml



#43 AR-1268-3

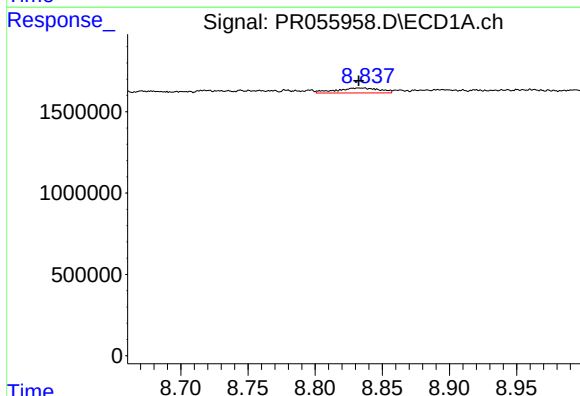
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



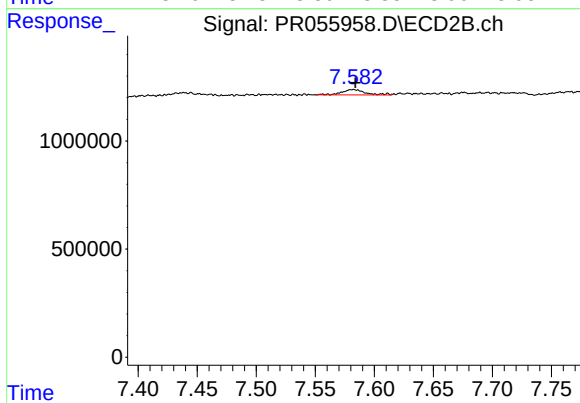
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 211880
Conc: 0.87 ng/ml



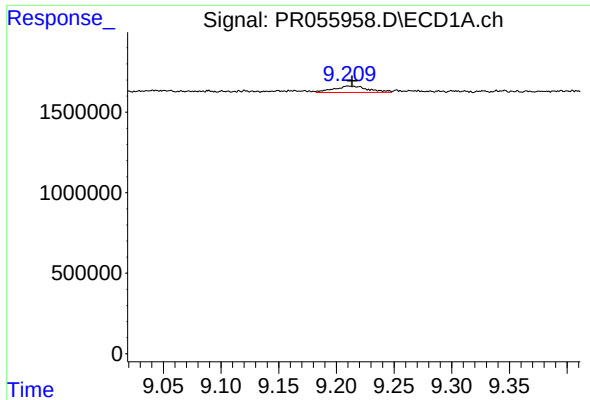
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 671267
Conc: 6.41 ng/ml



#44 AR-1268-4

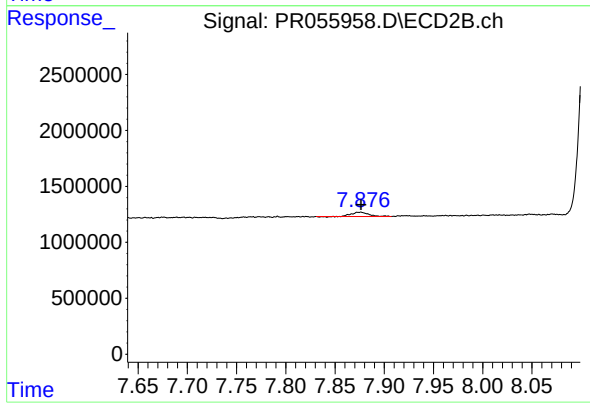
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 340029
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.004 min
Response: 834990
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 450217
Conc: 0.57 ng/ml