

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 11:32
 Operator : AJ\MA
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:30:19 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...	3.627	2.898	107.4E6	39617764	22.813	17.808
2)	SA Decachlor...	9.517	8.108	76211835	66943759	45.770	38.407
Target Compounds							
3)	L1 AR-1016-1	4.847	4.004	24448050	10823076	197.313	147.438 #
4)	L1 AR-1016-2	4.870	4.021	35457876	16327428	202.771	160.312
5)	L1 AR-1016-3	4.933	4.198	21389114	8718616	198.937	158.288
6)	L1 AR-1016-4	5.036	4.249	16369294	6168570	190.597	148.782
7)	L1 AR-1016-5	5.351	4.463	14146484	8540103	180.518	155.373
8)	L2 AR-1221-1	3.849	3.121	16273914	5918477	310.192	242.036
9)	L2 AR-1221-2	3.937	3.206	12334797	4623514	341.208	272.023
10)	L2 AR-1221-3	4.015	3.282	43497196	17706183	377.404	306.872
11)	L3 AR-1232-1	4.015	3.282	43497196	17706183	435.105	358.697
12)	L3 AR-1232-2	4.562	4.021	19523602	16327428	406.219	352.057
13)	L3 AR-1232-3	4.870	4.198	35457876	8718616	429.652	360.097
14)	L3 AR-1232-4	5.036	4.289	16369294	7439064	409.158	358.996
15)	L3 AR-1232-5	5.139	4.463	11363443	8540103	395.205	370.471
16)	L4 AR-1242-1	4.847	4.004	24448050	10823076	225.631	179.009
17)	L4 AR-1242-2	4.870	4.021	35457876	16327428	234.240	193.483
18)	L4 AR-1242-3	4.933	4.198	21389114	8718616	227.437	192.243
19)	L4 AR-1242-4	5.036	4.289	16369294	7439064	219.838	176.032
20)	L4 AR-1242-5	5.823	4.830	14008814	10305660	216.780	188.621
21)	L5 AR-1248-1	4.847	4.004	24448050	10823076	303.134	238.877
22)	L5 AR-1248-2	5.139	4.249	11363443	6168570	115.145	101.625
23)	L5 AR-1248-3	5.351	4.289	14146484	7439064	127.517	119.695
24)	L5 AR-1248-4	5.784	4.463	13338816	8540103	122.019	113.814
25)	L5 AR-1248-5	5.823	4.871	14008814	9037455	130.868	117.379
26)	L6 AR-1254-1	5.753	4.830	9945534	10305660	91.505	91.347
27)	L6 AR-1254-2	5.991	4.988	11293238	2411909	71.091	24.769 #
28)	L6 AR-1254-3	6.383	5.405	4694488	3346323	29.304	21.080 #
29)	L6 AR-1254-4	6.697	5.651	2942413	2065846	25.071	20.245
30)	L6 AR-1254-5	7.151	6.091	995657	988779	8.242	6.873
31)	L7 AR-1260-1	6.563	5.551	902348	2196244	7.951	20.495 #
32)	L7 AR-1260-2	6.846	5.749	1416809	516624	10.876	3.992 #
33)	L7 AR-1260-3	7.237	5.904	369141	682709	3.886	5.566 #
34)	L7 AR-1260-4	7.477	6.410	904833	383787	8.313	3.729 #
35)	L7 AR-1260-5	7.818	6.673	772503	858451	3.746	3.566
36)	L8 AR-1262-1	7.237	6.136	369141	431381	2.591	3.000
37)	L8 AR-1262-2	7.818	6.673	772503	858451	3.155	3.250
38)	L8 AR-1262-3	8.125	6.974	826238	297894	4.882	2.868 #
39)	L8 AR-1262-4	8.203	7.040	541214	512576	6.367	2.612 #
40)	L8 AR-1262-5	8.827	7.578	317941	195349	3.447	2.080 #
41)	L9 AR-1268-1	8.125	6.974	826238	297894	2.851	0.952 #

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 Quant Time: Aug 26 16:30:19 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	8.203	7.040	541214	512576	2.021	1.806
43) L9	AR-1268-3	8.425	7.262	311094	214392	1.372	0.879 #
44) L9	AR-1268-4	8.827	7.578	317941	195349	3.035	1.818 #
45) L9	AR-1268-5	9.211	7.872	779313	569547	1.051	0.726 #

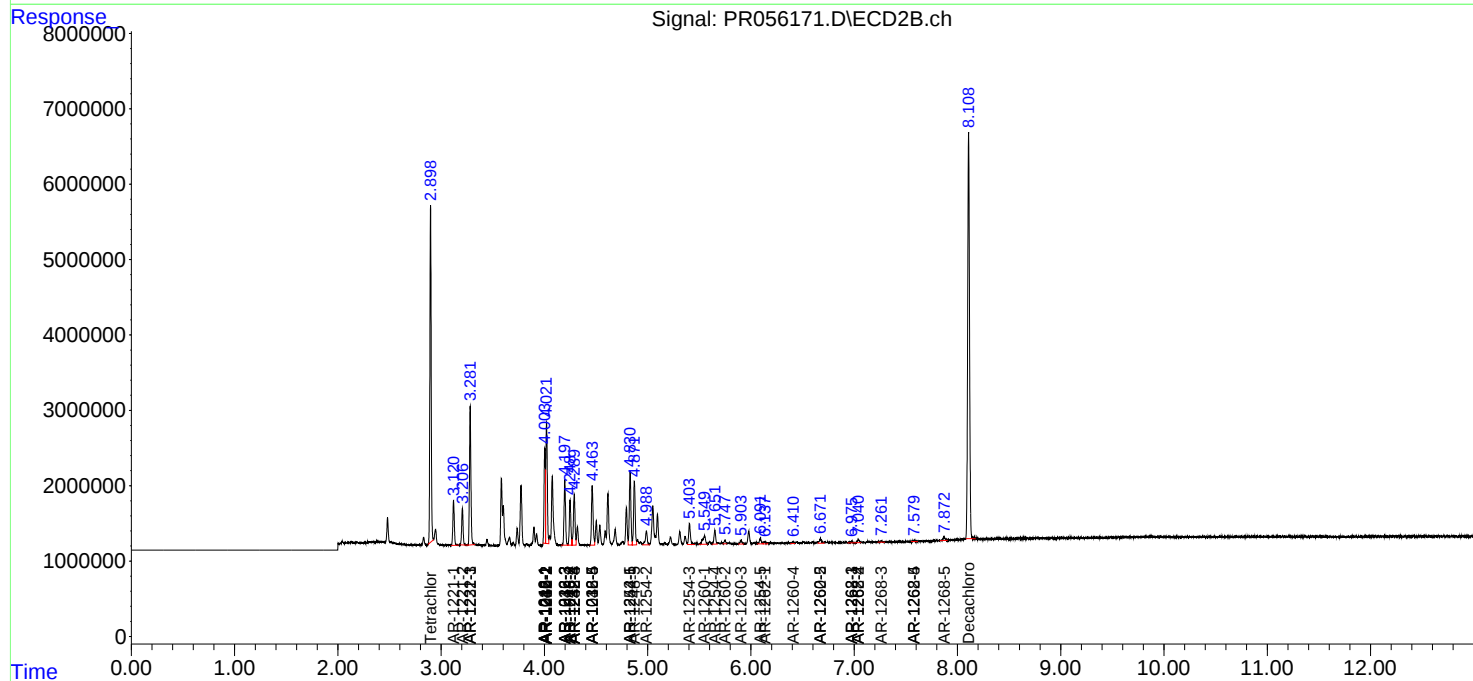
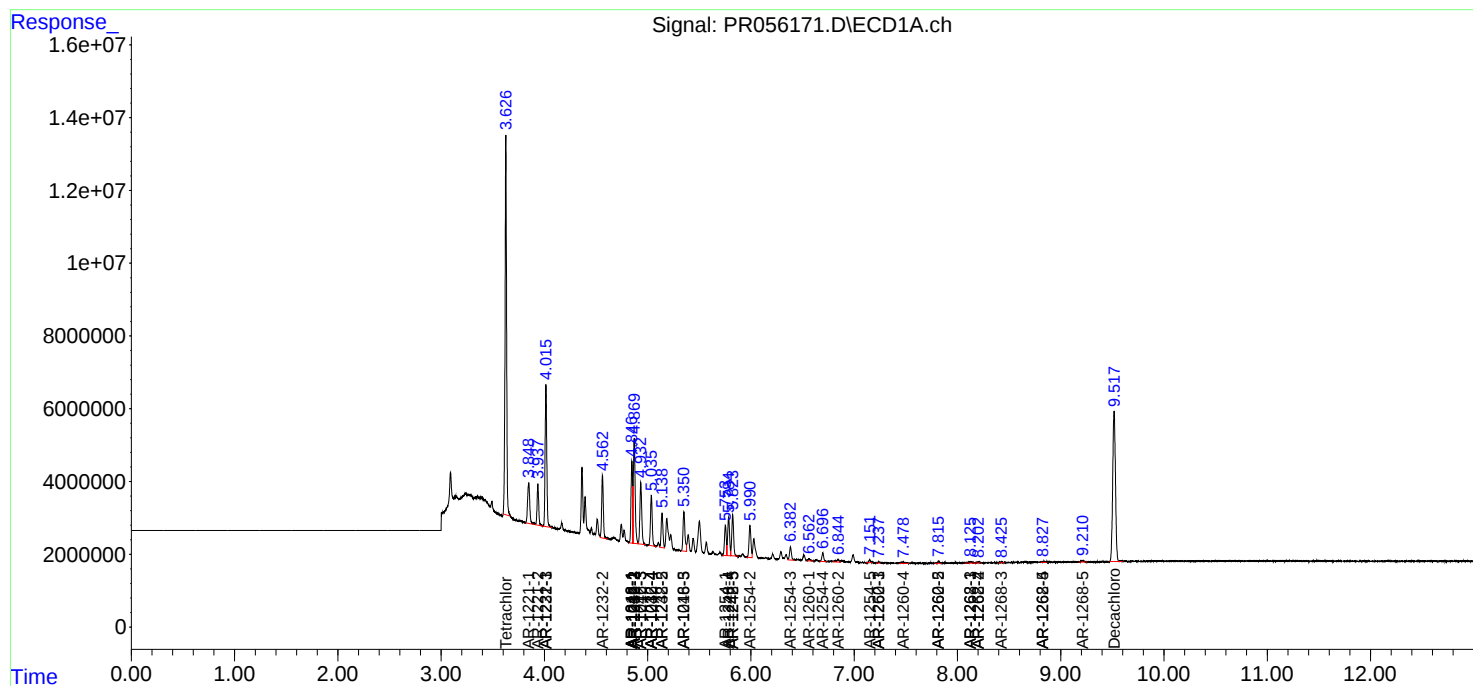
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

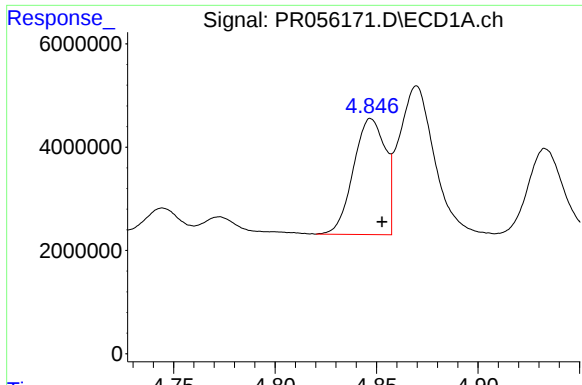
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 11:32
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:30:19 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

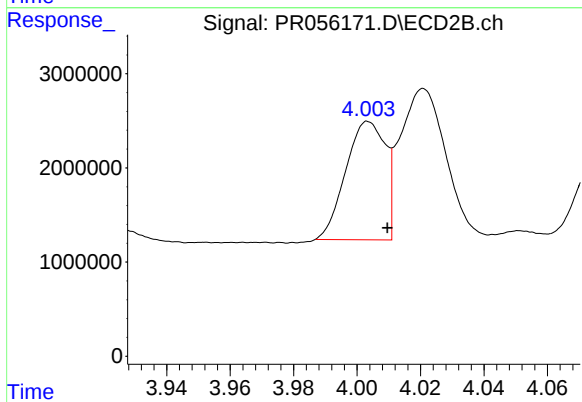




#3 AR-1016-1

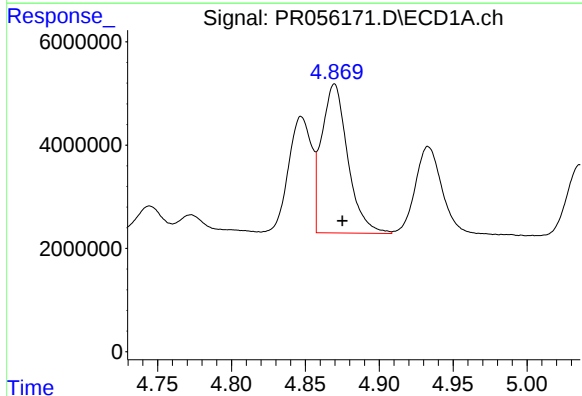
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 24448050
Conc: 197.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



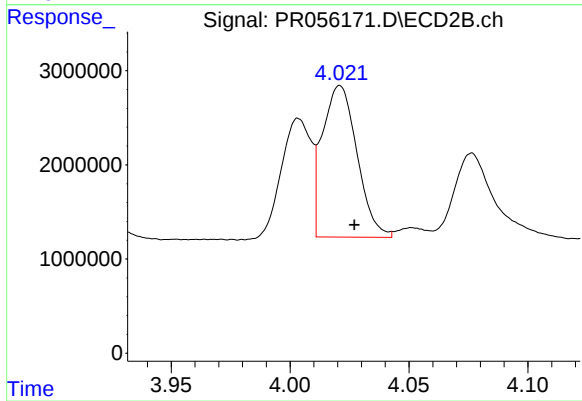
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 10823076
Conc: 147.44 ng/ml



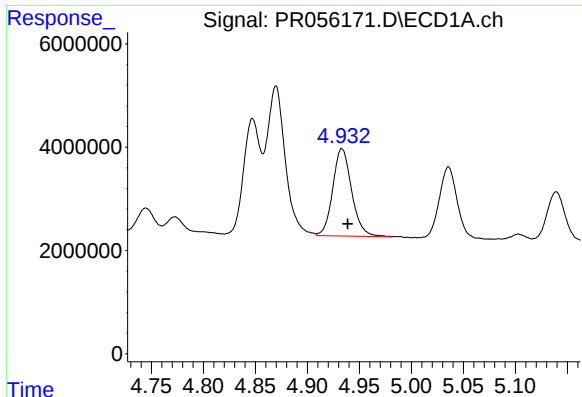
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 35457876
Conc: 202.77 ng/ml



#4 AR-1016-2

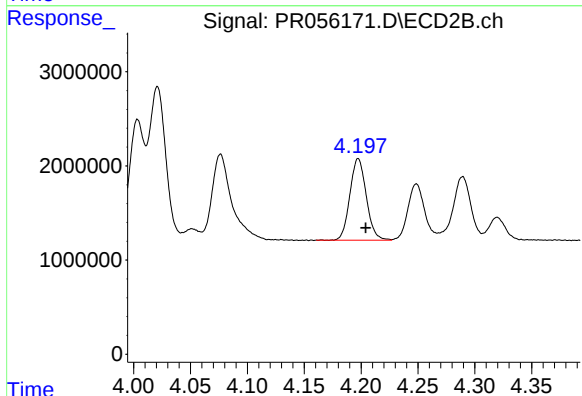
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 16327428
Conc: 160.31 ng/ml



#5 AR-1016-3

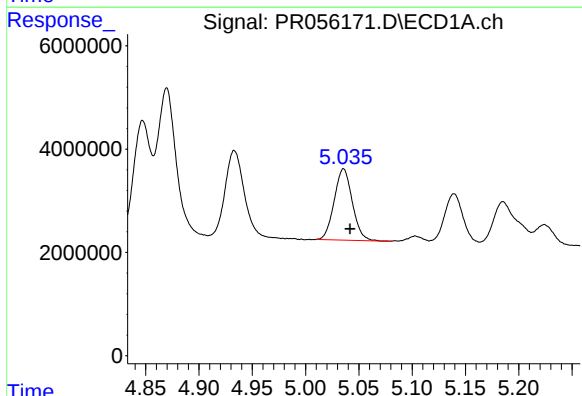
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 21389114
Conc: 198.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



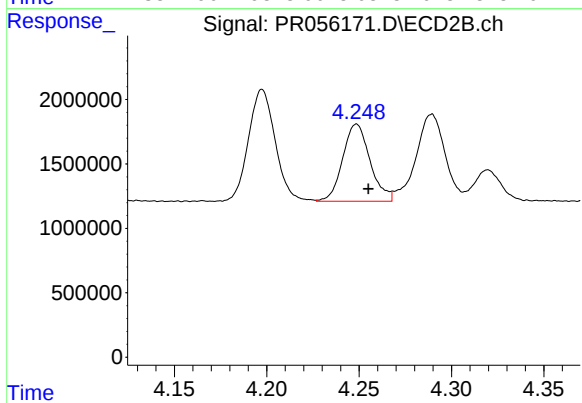
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 8718616
Conc: 158.29 ng/ml



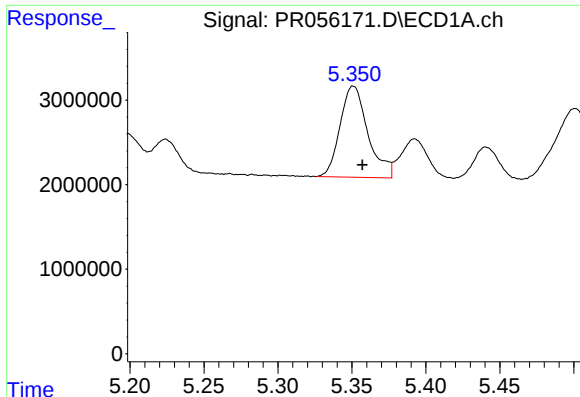
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16369294
Conc: 190.60 ng/ml



#6 AR-1016-4

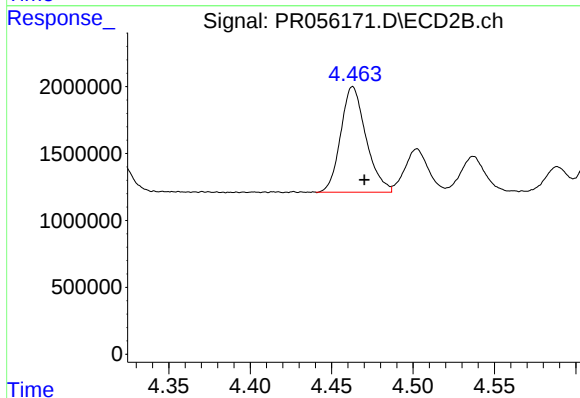
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 6168570
Conc: 148.78 ng/ml



#7 AR-1016-5

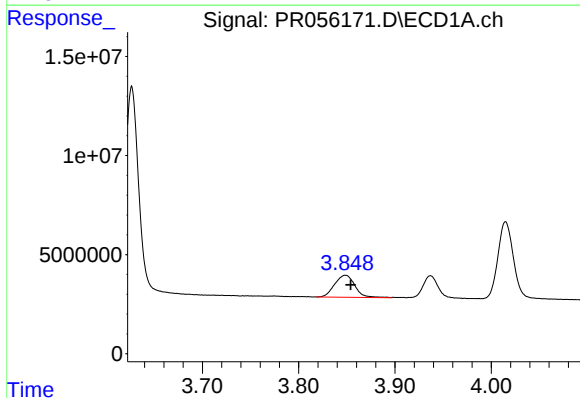
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 14146484
Conc: 180.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



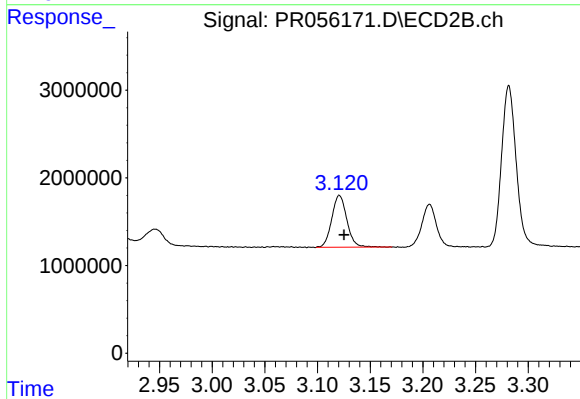
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8540103
Conc: 155.37 ng/ml



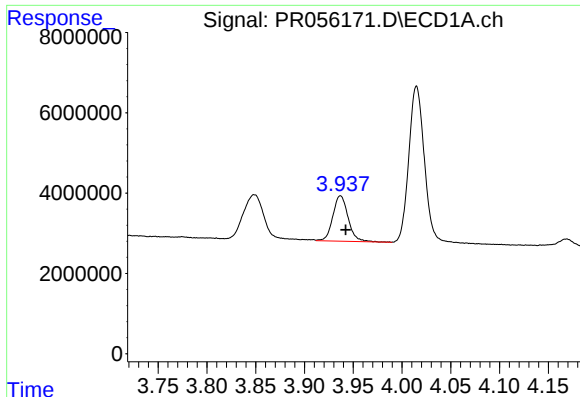
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.006 min
Response: 16273914
Conc: 310.19 ng/ml



#8 AR-1221-1

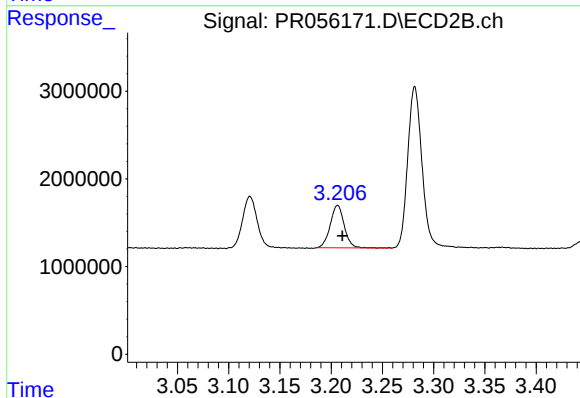
R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 5918477
Conc: 242.04 ng/ml



#9 AR-1221-2

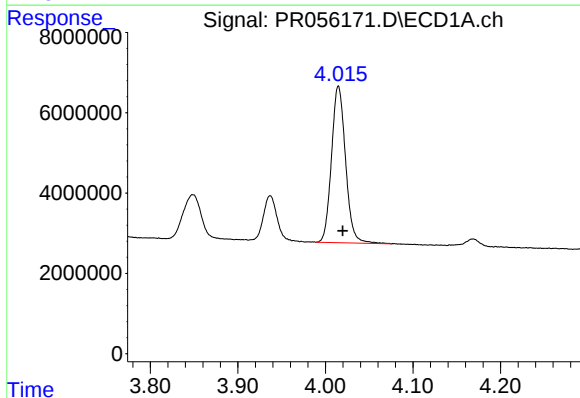
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 12334797
Conc: 341.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



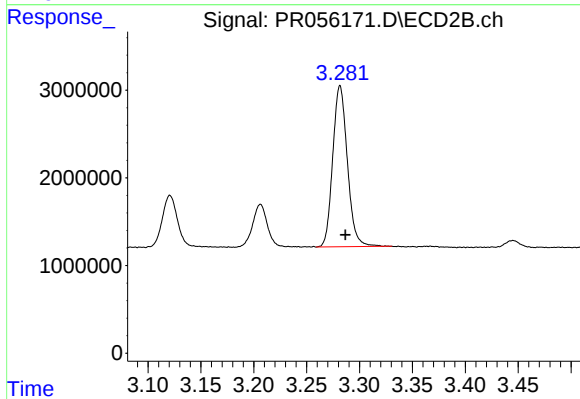
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 4623514
Conc: 272.02 ng/ml



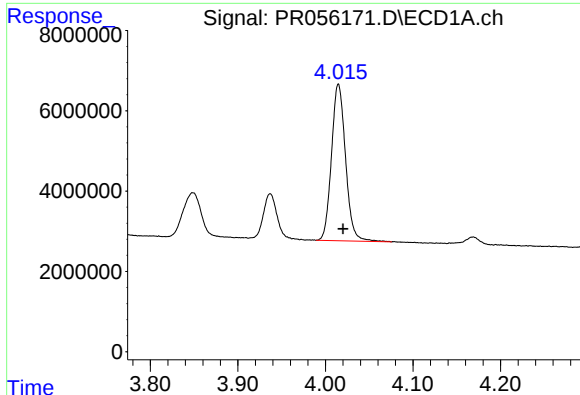
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 43497196
Conc: 377.40 ng/ml



#10 AR-1221-3

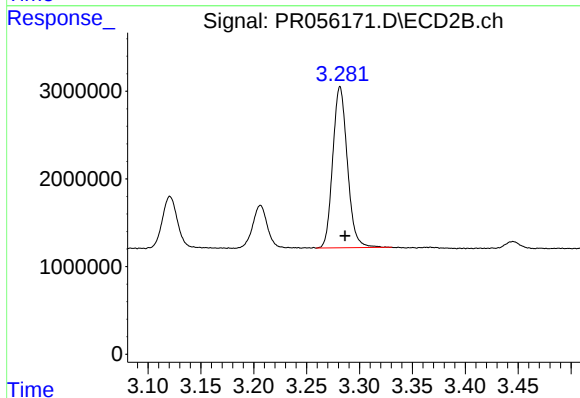
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 17706183
Conc: 306.87 ng/ml



#11 AR-1232-1

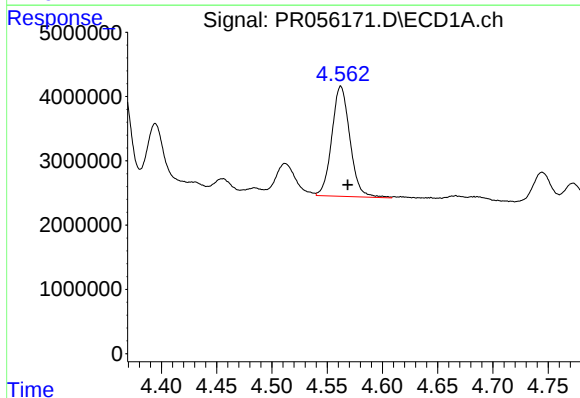
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 43497196
Conc: 435.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



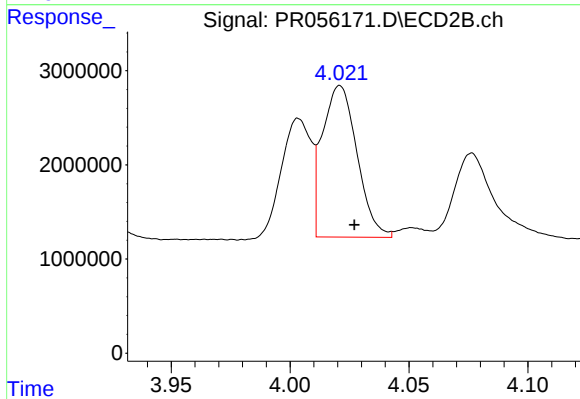
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 17706183
Conc: 358.70 ng/ml



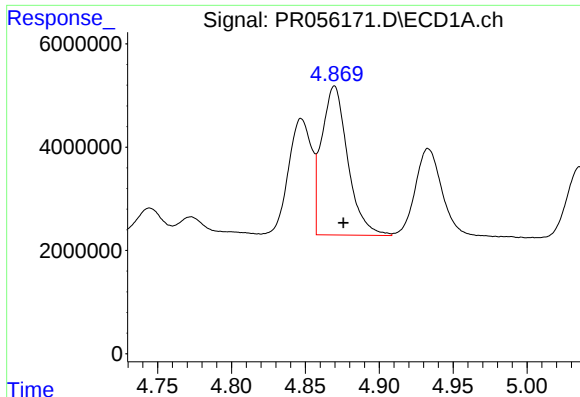
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 19523602
Conc: 406.22 ng/ml



#12 AR-1232-2

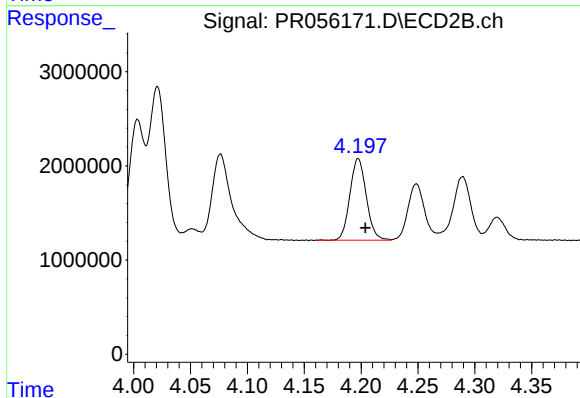
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 16327428
Conc: 352.06 ng/ml



#13 AR-1232-3

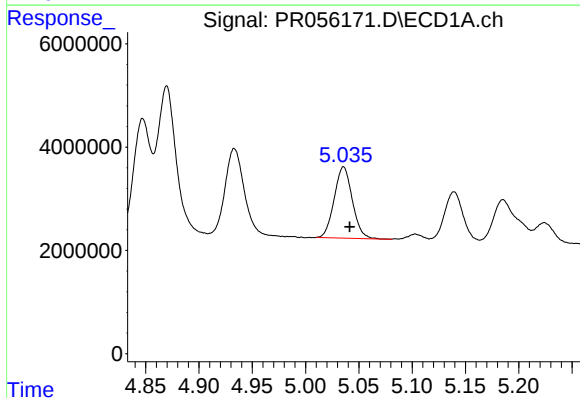
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 35457876
Conc: 429.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



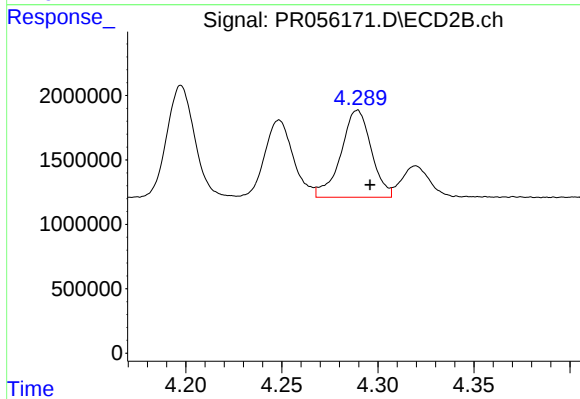
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 8718616
Conc: 360.10 ng/ml



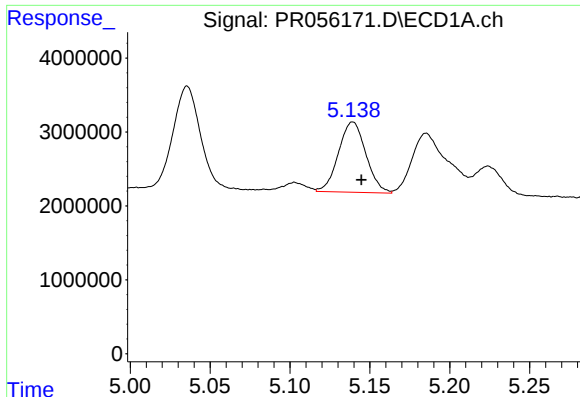
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16369294
Conc: 409.16 ng/ml



#14 AR-1232-4

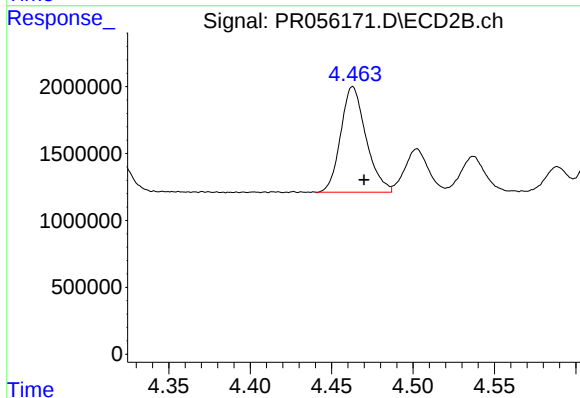
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 7439064
Conc: 359.00 ng/ml



#15 AR-1232-5

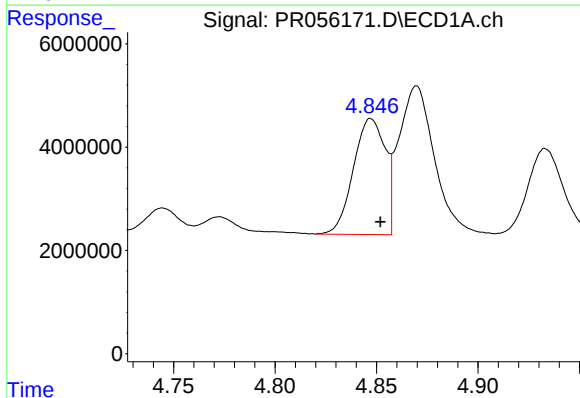
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 11363443
Conc: 395.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



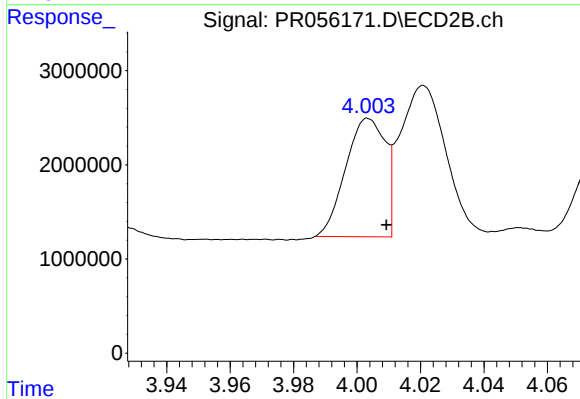
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8540103
Conc: 370.47 ng/ml



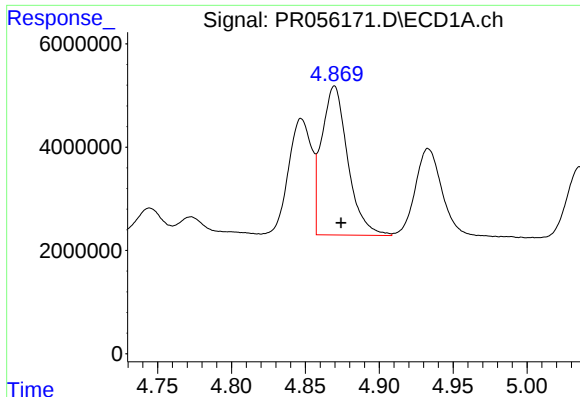
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 24448050
Conc: 225.63 ng/ml



#16 AR-1242-1

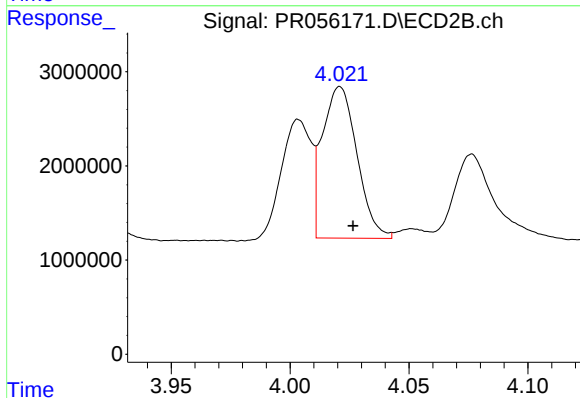
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 10823076
Conc: 179.01 ng/ml



#17 AR-1242-2

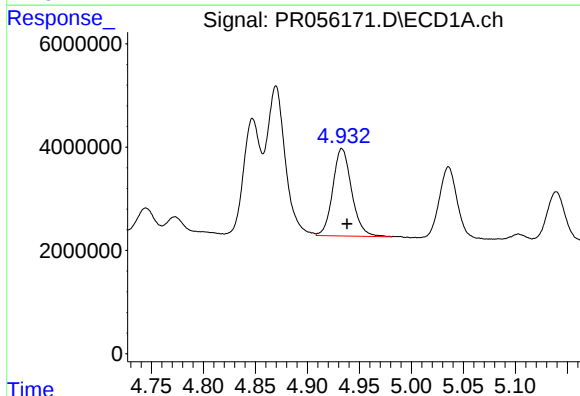
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 35457876
Conc: 234.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



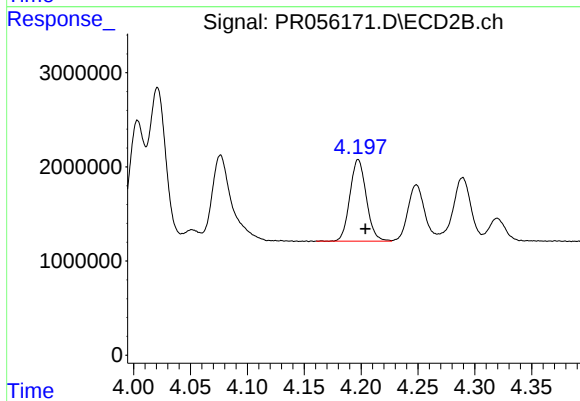
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 16327428
Conc: 193.48 ng/ml



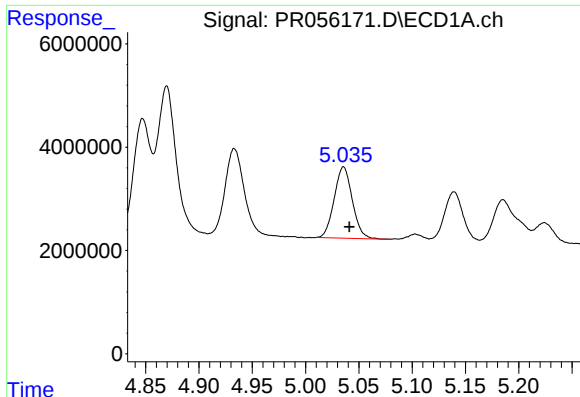
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 21389114
Conc: 227.44 ng/ml



#18 AR-1242-3

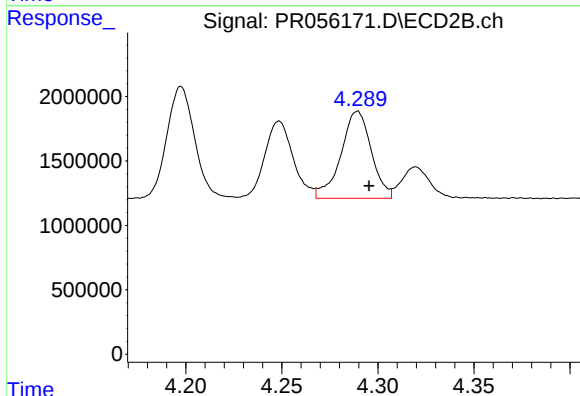
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 8718616
Conc: 192.24 ng/ml



#19 AR-1242-4

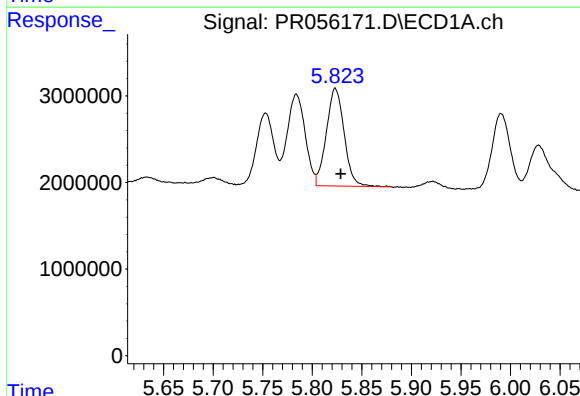
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16369294
Conc: 219.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



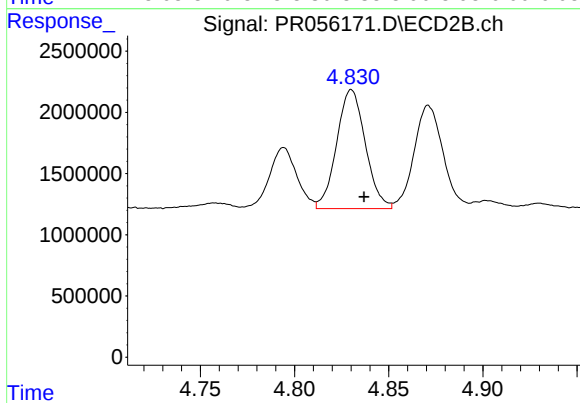
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7439064
Conc: 176.03 ng/ml



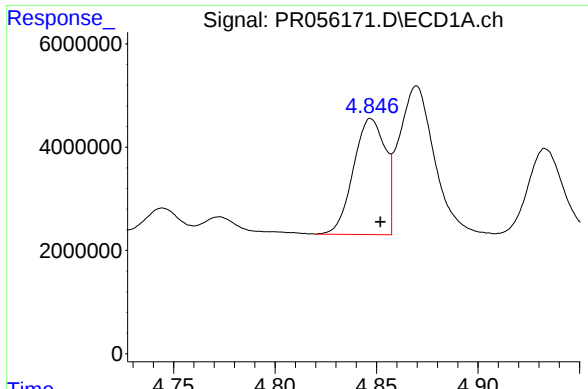
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 14008814
Conc: 216.78 ng/ml



#20 AR-1242-5

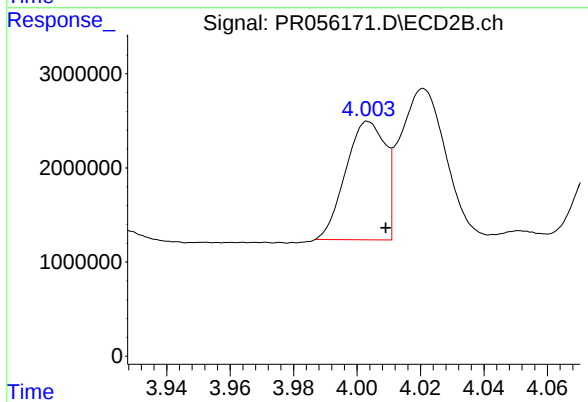
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 10305660
Conc: 188.62 ng/ml



#21 AR-1248-1

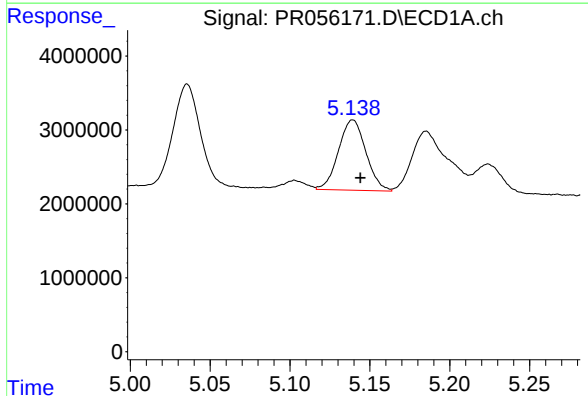
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 24448050
Conc: 303.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



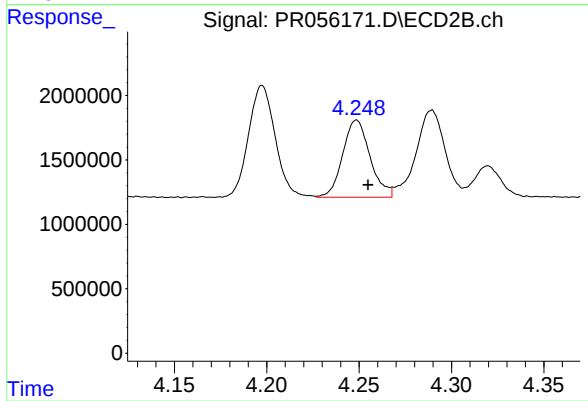
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 10823076
Conc: 238.88 ng/ml



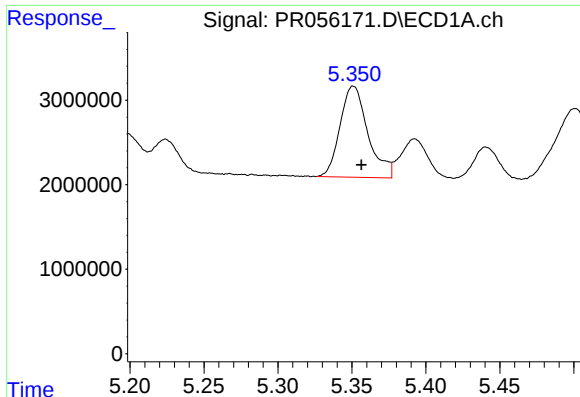
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 11363443
Conc: 115.15 ng/ml



#22 AR-1248-2

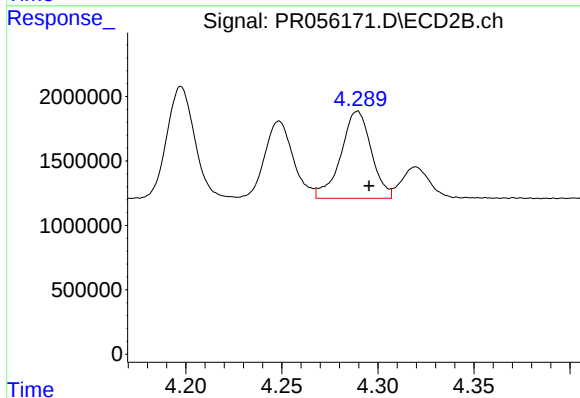
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 6168570
Conc: 101.63 ng/ml



#23 AR-1248-3

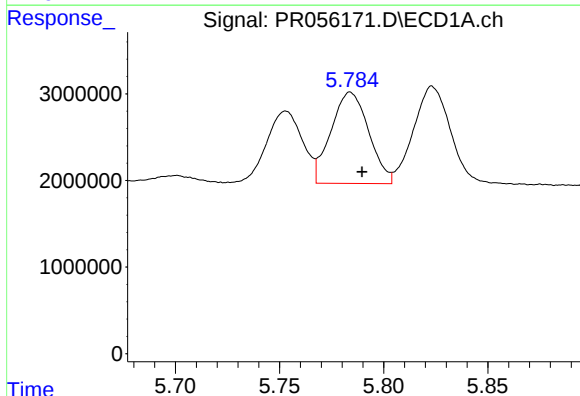
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 14146484
Conc: 127.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



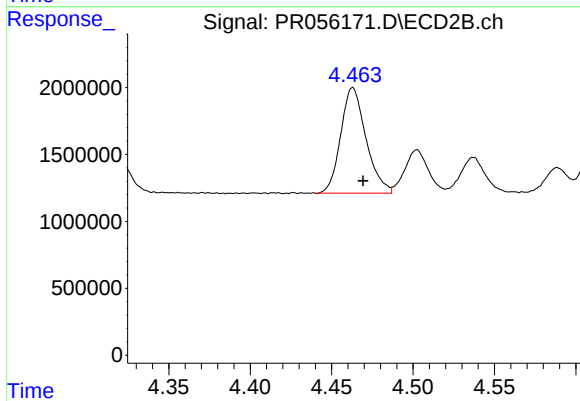
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7439064
Conc: 119.69 ng/ml



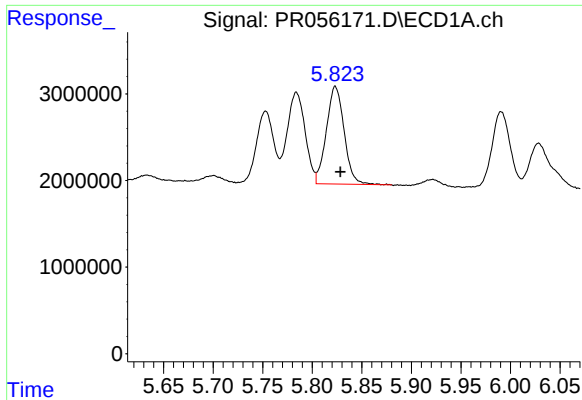
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 13338816
Conc: 122.02 ng/ml



#24 AR-1248-4

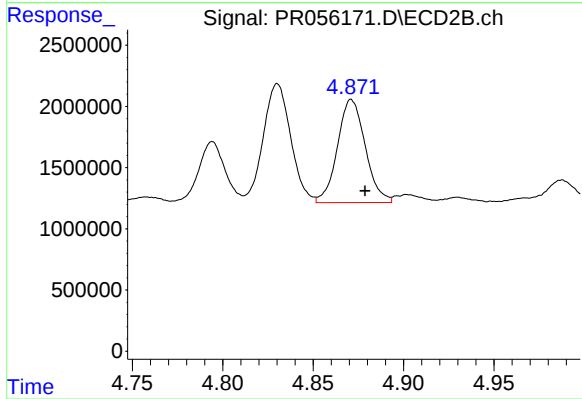
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 8540103
Conc: 113.81 ng/ml



#25 AR-1248-5

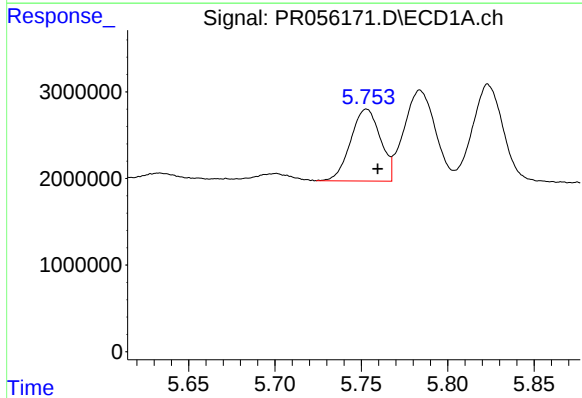
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 14008814
Conc: 130.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



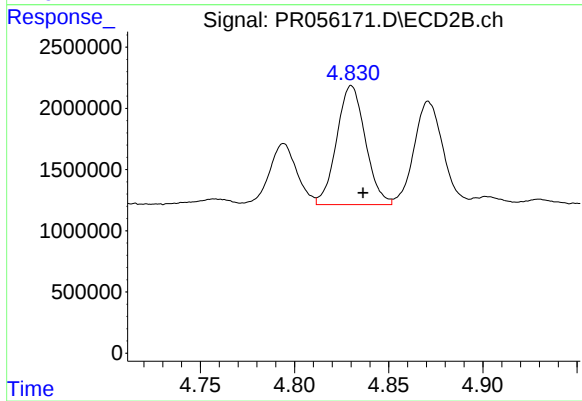
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 9037455
Conc: 117.38 ng/ml



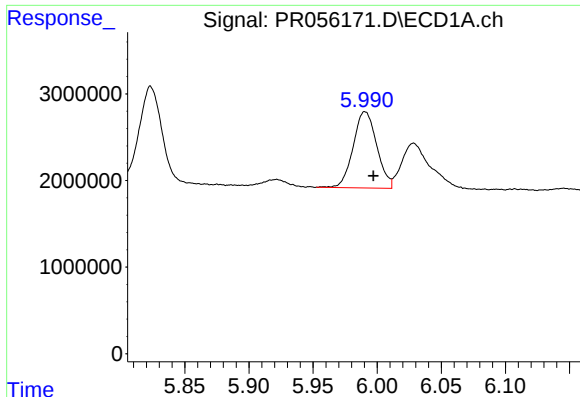
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 9945534
Conc: 91.50 ng/ml



#26 AR-1254-1

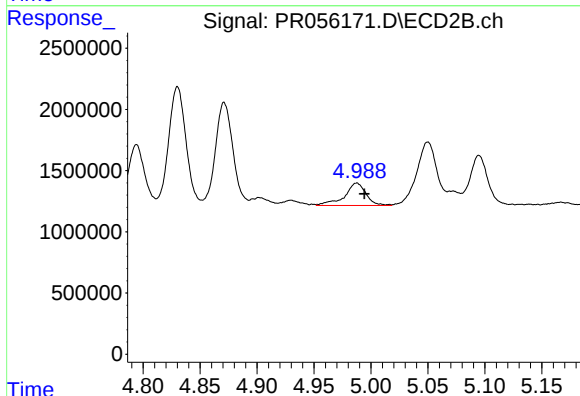
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 10305660
Conc: 91.35 ng/ml



#27 AR-1254-2

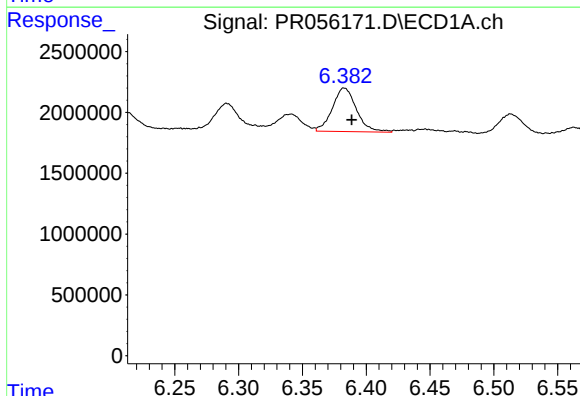
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 11293238
Conc: 71.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



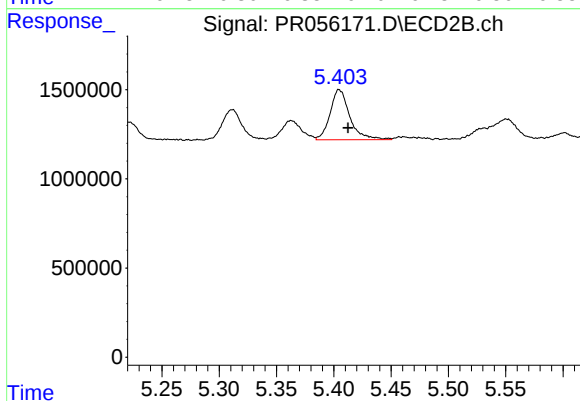
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 2411909
Conc: 24.77 ng/ml



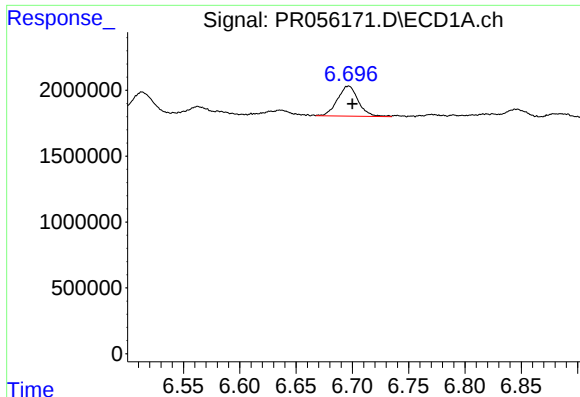
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 4694488
Conc: 29.30 ng/ml



#28 AR-1254-3

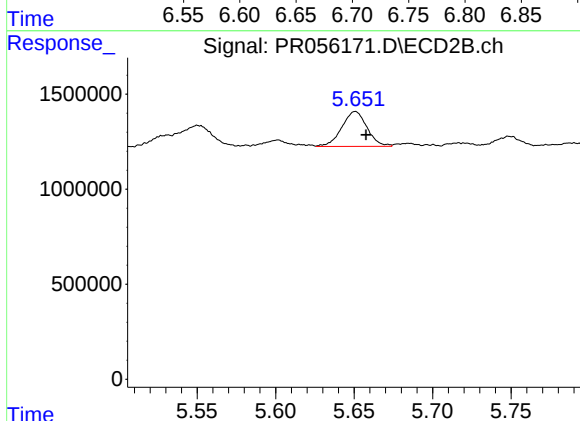
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 3346323
Conc: 21.08 ng/ml



#29 AR-1254-4

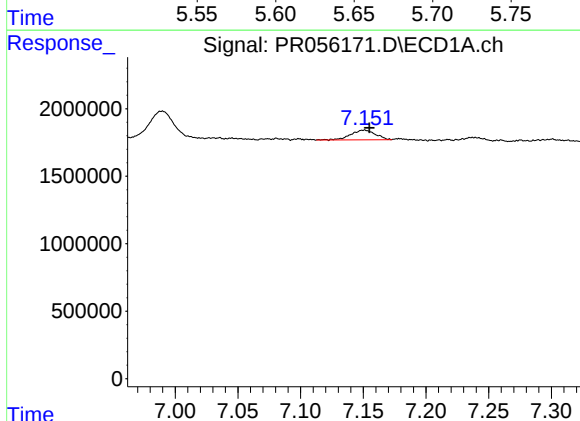
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 2942413
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



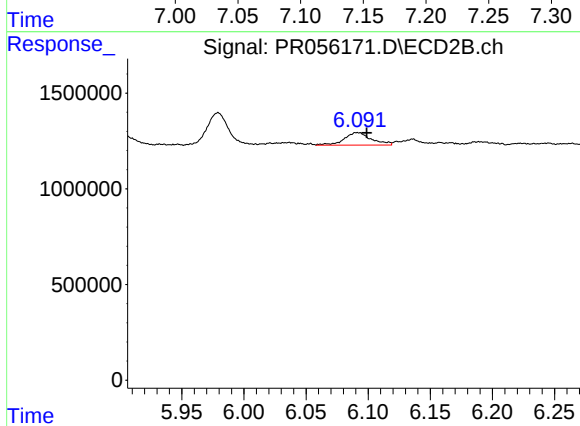
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 2065846
Conc: 20.25 ng/ml



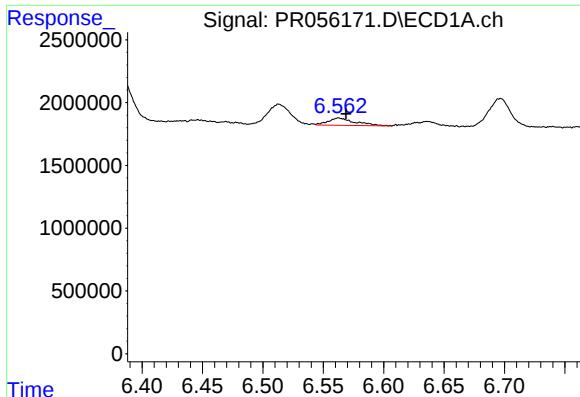
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 995657
Conc: 8.24 ng/ml



#30 AR-1254-5

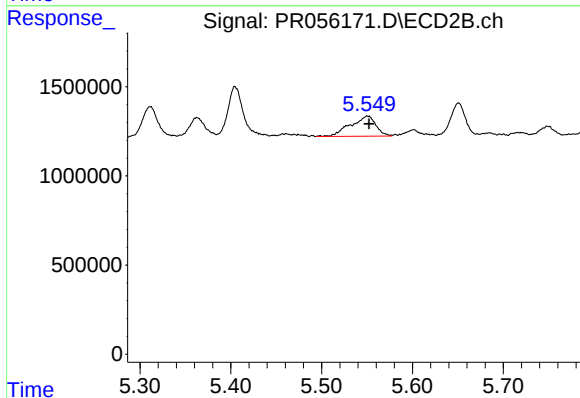
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 988779
Conc: 6.87 ng/ml



#31 AR-1260-1

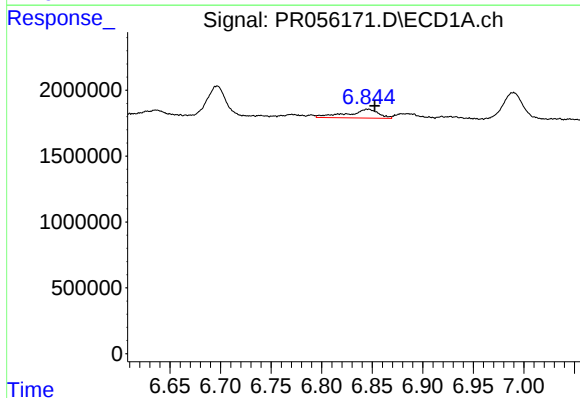
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 902348
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



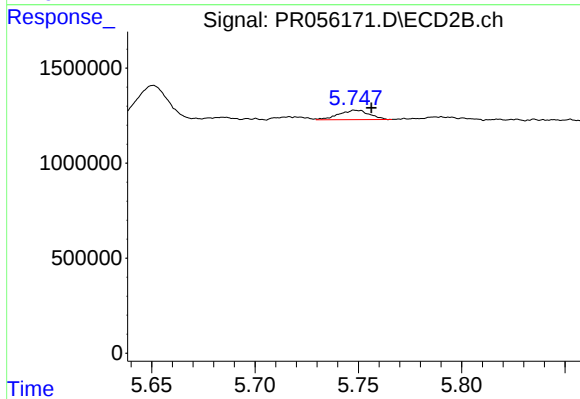
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2196244
Conc: 20.50 ng/ml



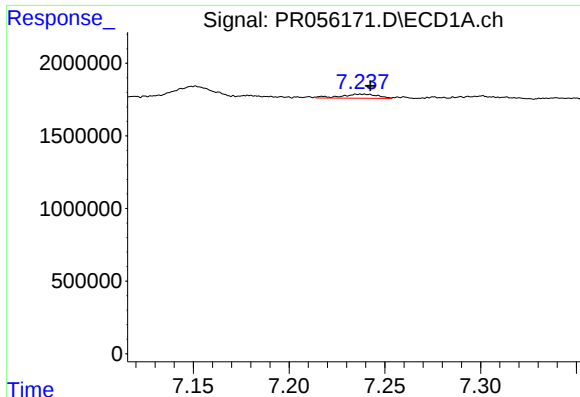
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 1416809
Conc: 10.88 ng/ml



#32 AR-1260-2

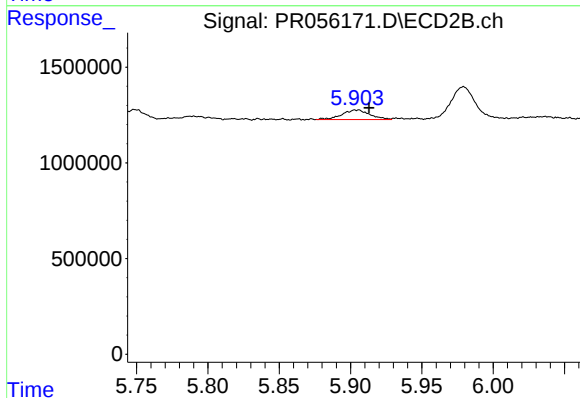
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 516624
Conc: 3.99 ng/ml



#33 AR-1260-3

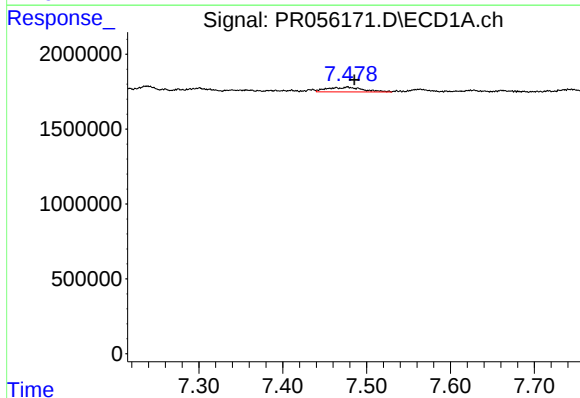
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 369141
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



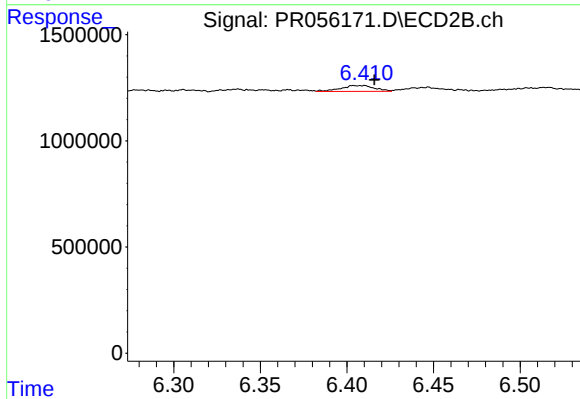
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 682709
Conc: 5.57 ng/ml



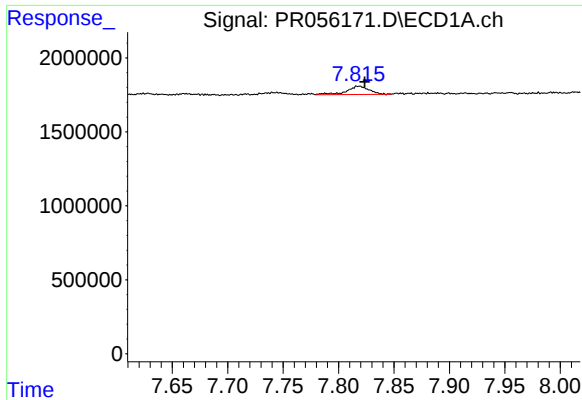
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 904833
Conc: 8.31 ng/ml



#34 AR-1260-4

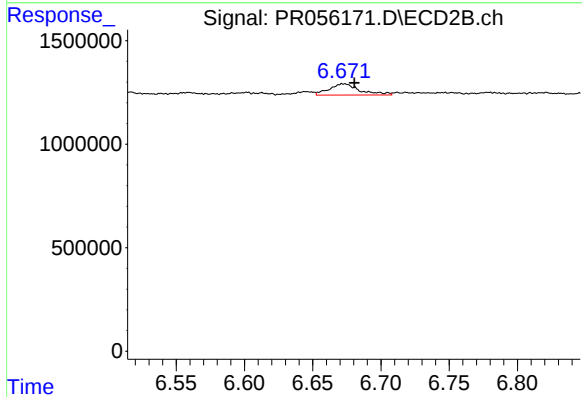
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 383787
Conc: 3.73 ng/ml



#35 AR-1260-5

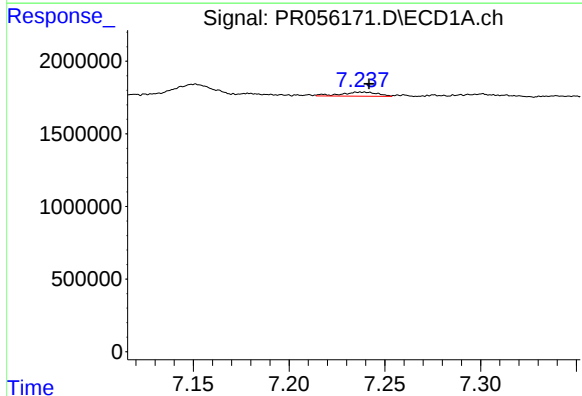
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 772503
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



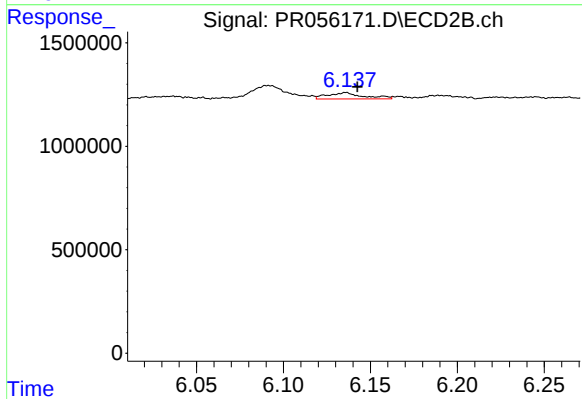
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 858451
Conc: 3.57 ng/ml



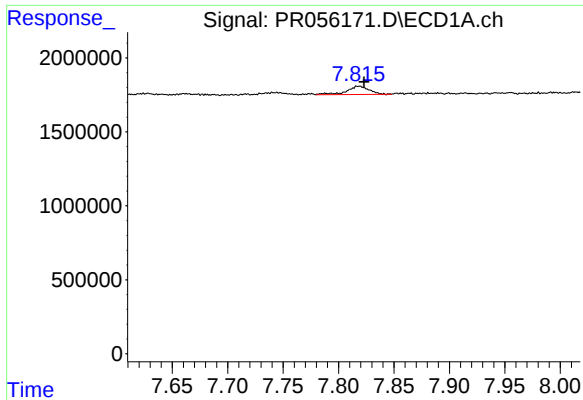
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 369141
Conc: 2.59 ng/ml



#36 AR-1262-1

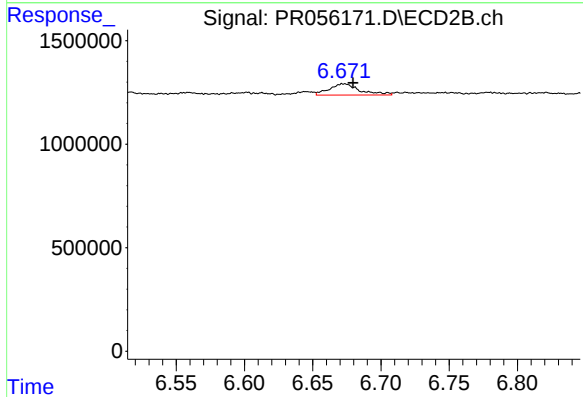
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 431381
Conc: 3.00 ng/ml



#37 AR-1262-2

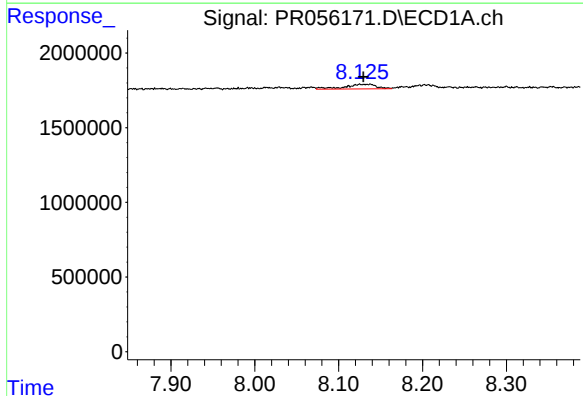
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 772503
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



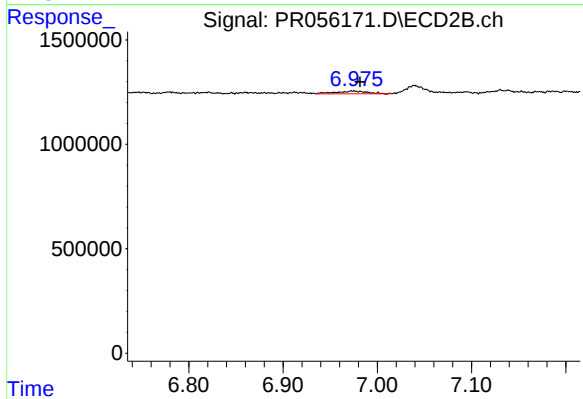
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 858451
Conc: 3.25 ng/ml



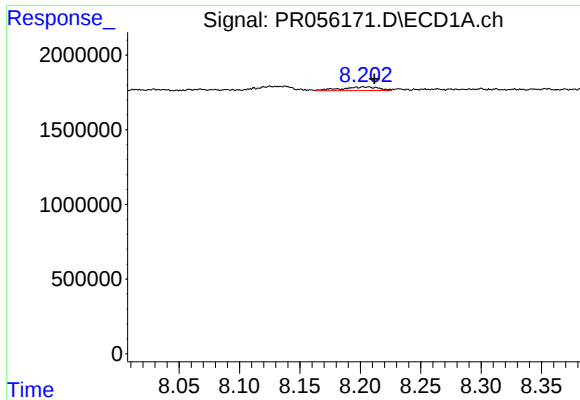
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 826238
Conc: 4.88 ng/ml



#38 AR-1262-3

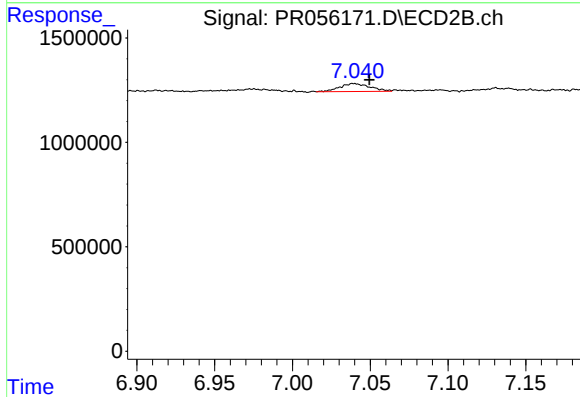
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 297894
Conc: 2.87 ng/ml



#39 AR-1262-4

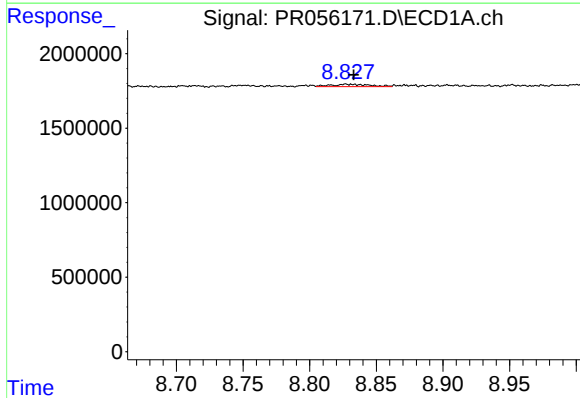
R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 541214
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



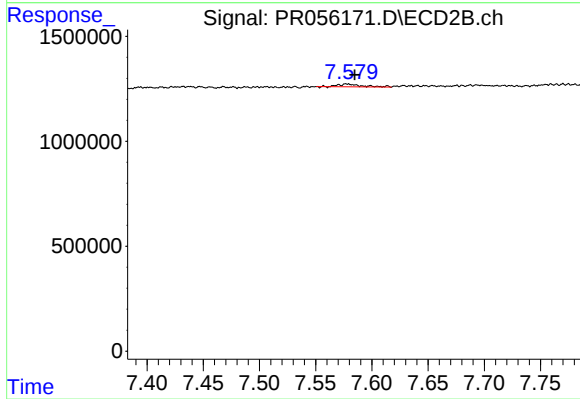
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 512576
Conc: 2.61 ng/ml



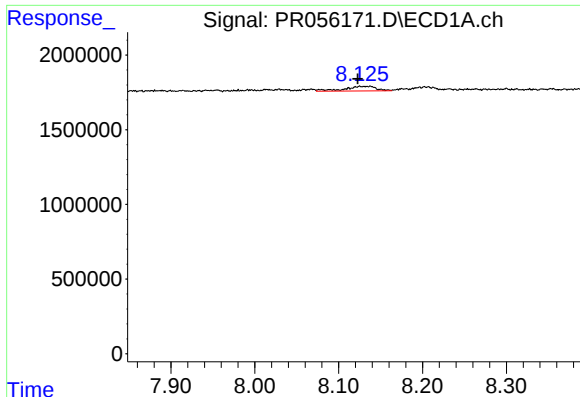
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 317941
Conc: 3.45 ng/ml



#40 AR-1262-5

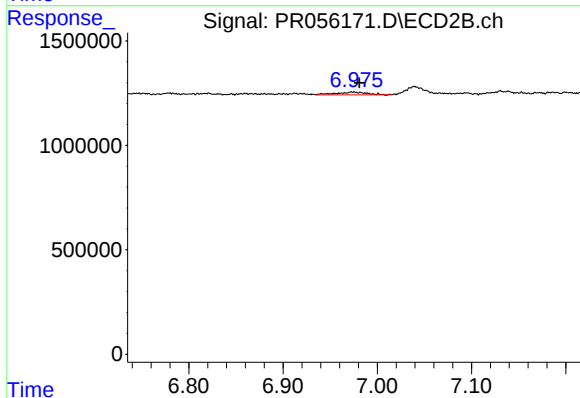
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 195349
Conc: 2.08 ng/ml



#41 AR-1268-1

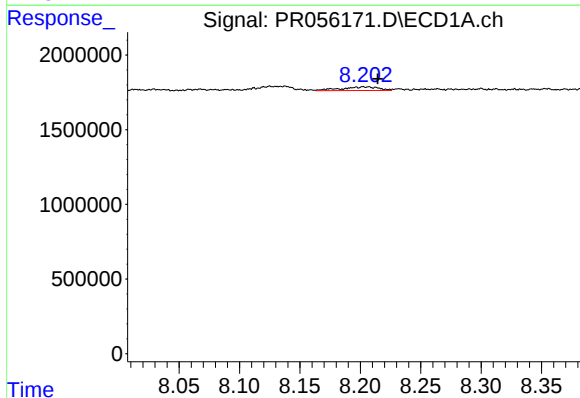
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 826238
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



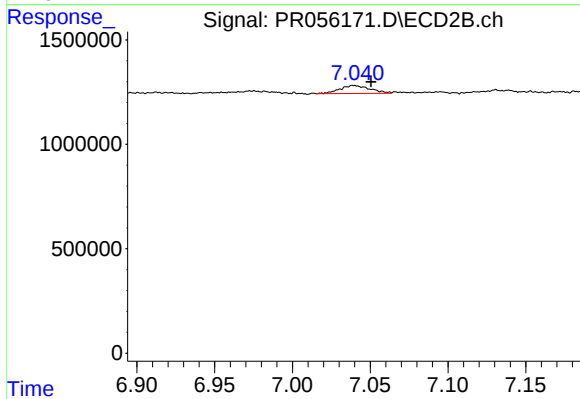
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 297894
Conc: 0.95 ng/ml



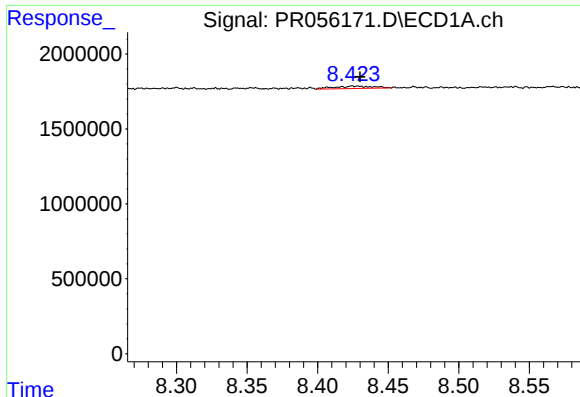
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.012 min
Response: 541214
Conc: 2.02 ng/ml



#42 AR-1268-2

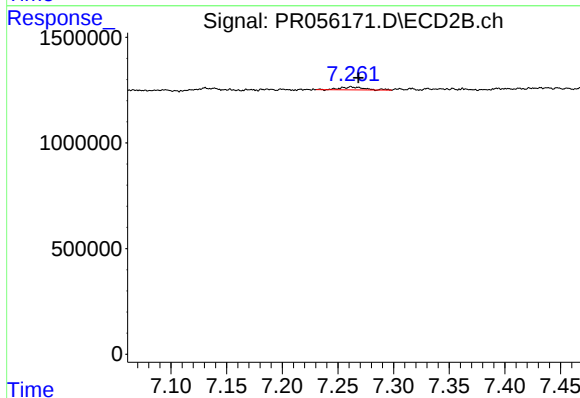
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 512576
Conc: 1.81 ng/ml



#43 AR-1268-3

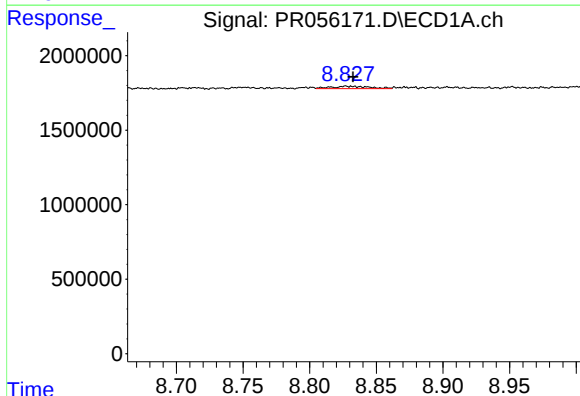
R.T.: 8.425 min
Delta R.T.: -0.006 min
Response: 311094
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



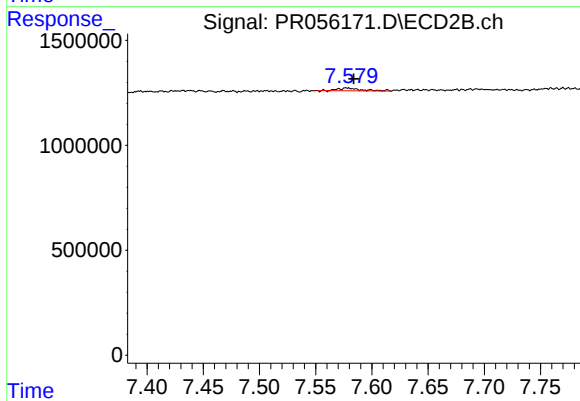
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 214392
Conc: 0.88 ng/ml



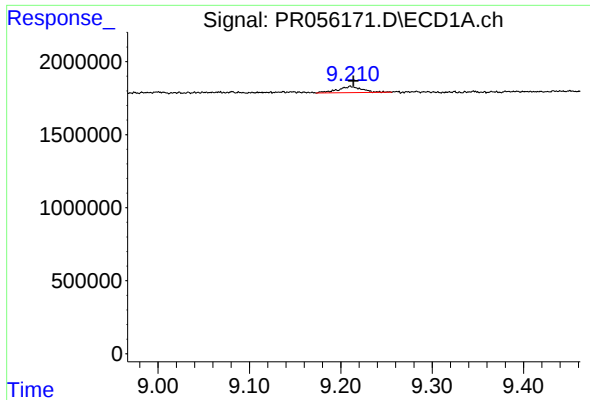
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 317941
Conc: 3.04 ng/ml



#44 AR-1268-4

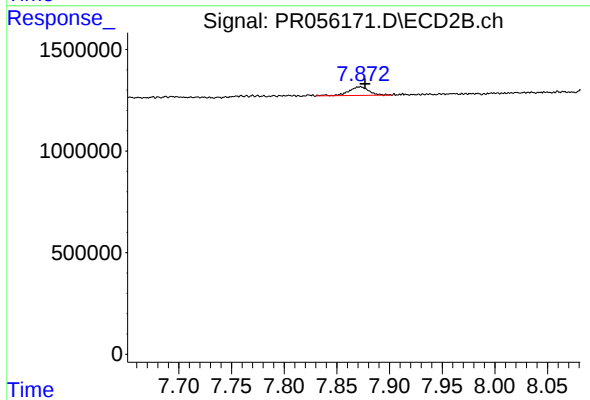
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 195349
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 779313
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 569547
Conc: 0.73 ng/ml