

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 13:06
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:33:03 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...	3.626	2.897	101.4E6	35701211	21.528	16.048 #
2)	SA Decachlor...	9.514	8.106	72074252	62312811	43.285	35.750
Target Compounds							
3)	L1 AR-1016-1	4.846	4.002	52698451	23021091	425.314	313.606 #
4)	L1 AR-1016-2	4.868	4.019	75949204	34152299	434.326	335.326
5)	L1 AR-1016-3	4.932	4.196	45886940	18283104	426.787	331.933
6)	L1 AR-1016-4	5.034	4.247	35173028	13667737	409.540	329.657
7)	L1 AR-1016-5	5.350	4.462	31906219	17929031	407.144	326.188
8)	L2 AR-1221-1	3.845	3.119	6696791	2227880	127.645	91.109 #
9)	L2 AR-1221-2	3.936	3.205	8294452	2961744	229.443	174.254
10)	L2 AR-1221-3	4.014	3.281	34141463	13368867	296.229	231.700
11)	L3 AR-1232-1	4.014	3.281	34141463	13368867	341.519	270.830
12)	L3 AR-1232-2	4.561	4.019	41852235	34152299	870.801	736.402
13)	L3 AR-1232-3	4.868	4.196	75949204	18283104	920.296	755.129
14)	L3 AR-1232-4	5.034	4.288	35173028	16563431	879.165	799.322
15)	L3 AR-1232-5	5.139	4.462	26440906	17929031	919.578	777.765
16)	L4 AR-1242-1	4.846	4.002	52698451	23021091	486.354	380.760
17)	L4 AR-1242-2	4.868	4.019	75949204	34152299	501.732	404.711
18)	L4 AR-1242-3	4.932	4.196	45886940	18283104	487.929	403.136
19)	L4 AR-1242-4	5.034	4.288	35173028	16563431	472.371	391.943
20)	L4 AR-1242-5	5.822	4.828	8196359	17752026	126.835	324.909 #
21)	L5 AR-1248-1	4.846	4.002	52698451	23021091	653.413	508.100
22)	L5 AR-1248-2	5.139	4.247	26440906	13667737	267.925	225.171
23)	L5 AR-1248-3	5.350	4.288	31906219	16563431	287.603	266.507
24)	L5 AR-1248-4	5.783	4.462	9798710	17929031	89.635	238.941 #
25)	L5 AR-1248-5	5.822	4.870	8196359	4638564	76.569	60.246
26)	L6 AR-1254-1	5.753	4.828	25266506	17752026	232.466	157.349 #
27)	L6 AR-1254-2	5.990	4.986	21003497	13056081	132.217	134.081
28)	L6 AR-1254-3	6.383	5.422	9635921	24458667	60.149	154.078 #
29)	L6 AR-1254-4	6.693	5.648	5677196	1977722	48.373	19.382 #
30)	L6 AR-1254-5	7.149	6.089	59450840	48860913	492.144	339.656 #
31)	L7 AR-1260-1	6.562	5.542	45878542	36028296	404.257	336.216
32)	L7 AR-1260-2	6.845	5.746	53286566	43148347	409.042	333.434
33)	L7 AR-1260-3	7.236	5.902	39207518	40794933	412.783	332.590
34)	L7 AR-1260-4	7.478	6.405	43654877	34692236	401.069	337.107
35)	L7 AR-1260-5	7.817	6.671	83554494	81644368	405.198	339.157
36)	L8 AR-1262-1	7.236	6.133	39207518	36369523	275.153	252.951
37)	L8 AR-1262-2	7.817	6.671	83554494	81644368	341.231	309.108
38)	L8 AR-1262-3	8.130	6.973	53638755	18006498	316.944	173.368 #
39)	L8 AR-1262-4	8.209	7.038	15470370	60389285	182.001	307.676 #
40)	L8 AR-1262-5	8.828	7.577	24145356	21295654	261.804	226.720
41)	L9 AR-1268-1	8.130	6.973	53638755	18006498	185.093	57.556 #

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:33:03 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	8.209	7.038	15470370	60389285	57.782	212.796 #
43)	L9 AR-1268-3	8.427	7.260	1203529	963519	5.307	3.952 #
44)	L9 AR-1268-4	8.828	7.577	24145356	21295654	230.510	198.161
45)	L9 AR-1268-5	9.209	7.869	7095738	5834872	9.566	7.433

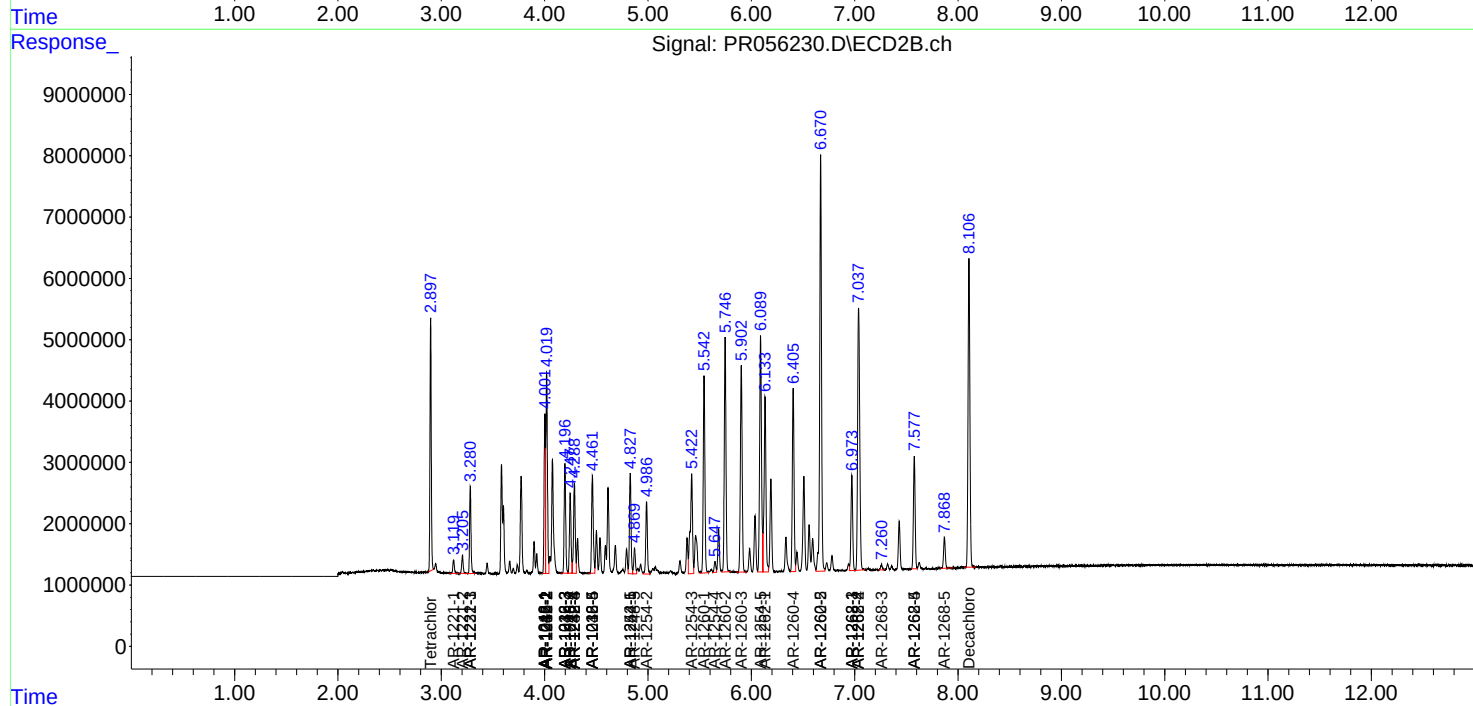
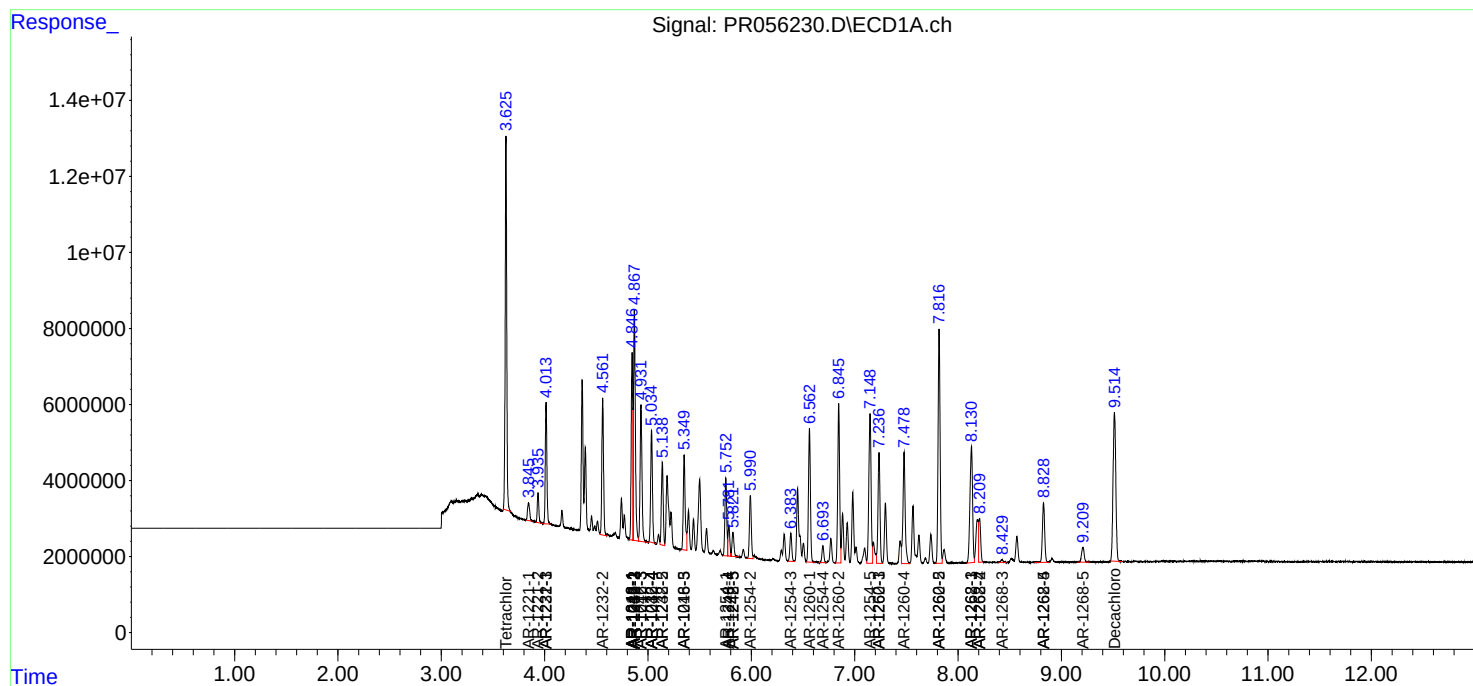
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

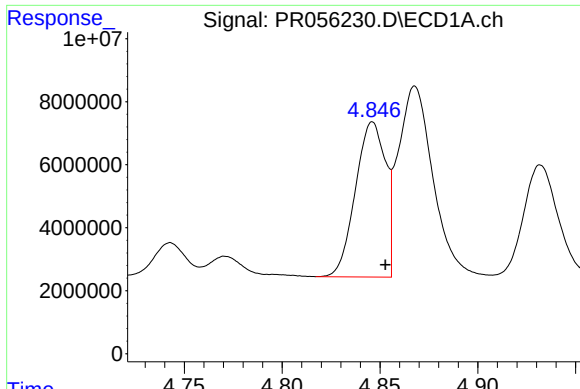
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
Data File : PR056230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 13:06
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

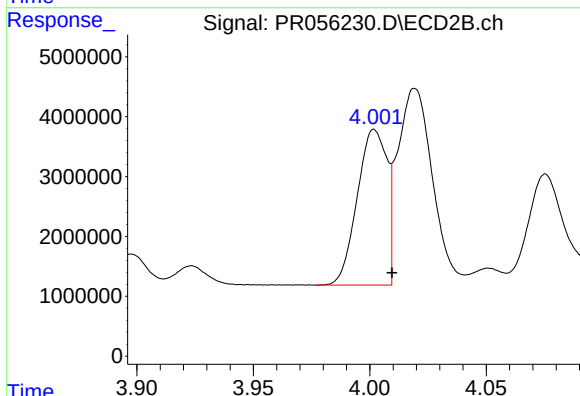




#3 AR-1016-1

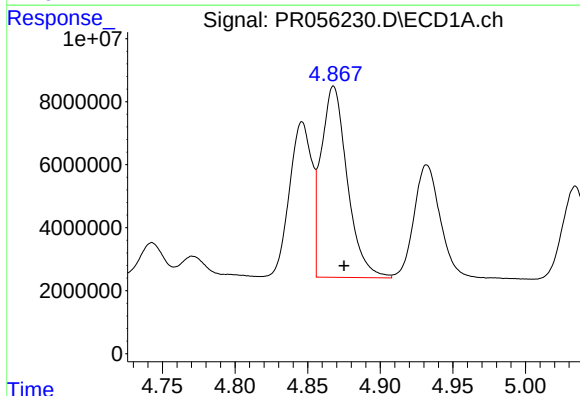
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 52698451
Conc: 425.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



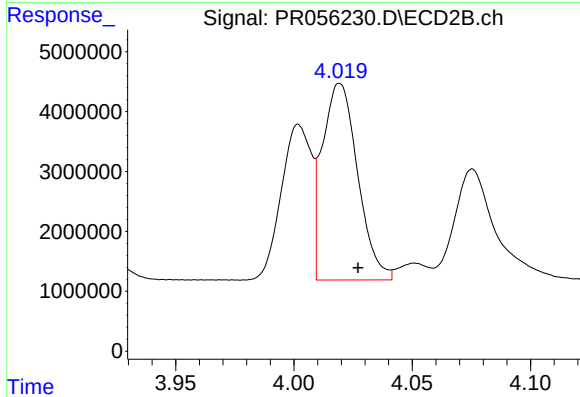
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 23021091
Conc: 313.61 ng/ml



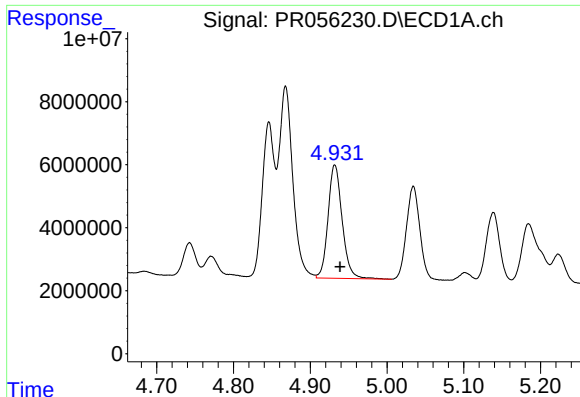
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 75949204
Conc: 434.33 ng/ml



#4 AR-1016-2

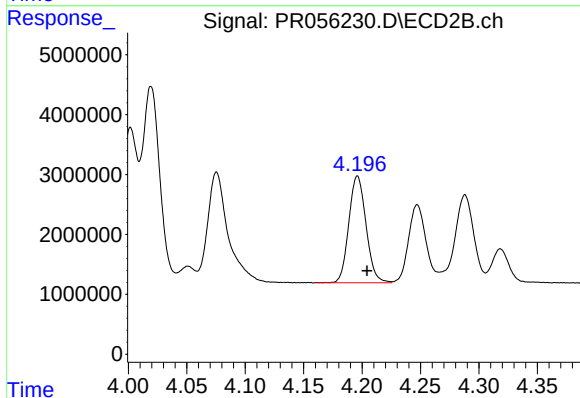
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 34152299
Conc: 335.33 ng/ml



#5 AR-1016-3

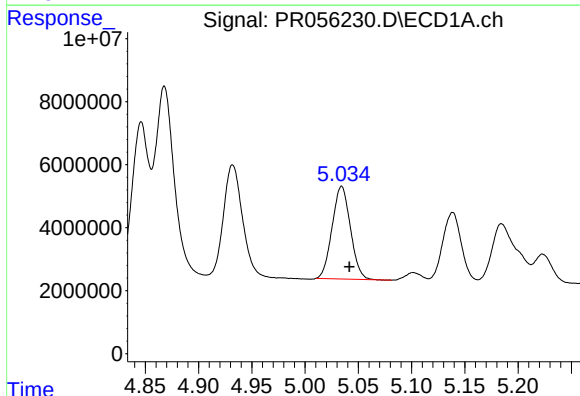
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 45886940
Conc: 426.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



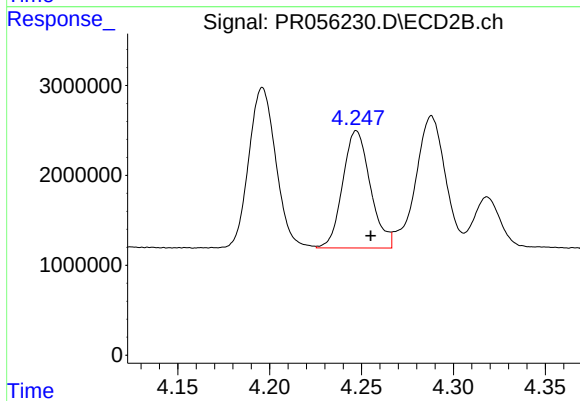
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 18283104
Conc: 331.93 ng/ml



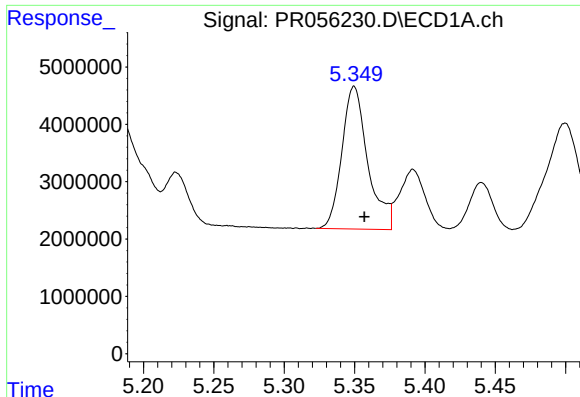
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 35173028
Conc: 409.54 ng/ml



#6 AR-1016-4

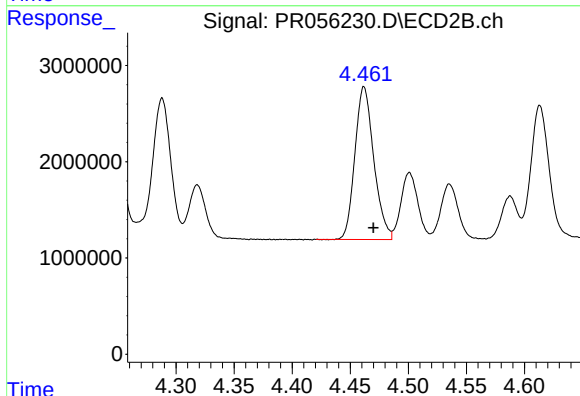
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 13667737
Conc: 329.66 ng/ml



#7 AR-1016-5

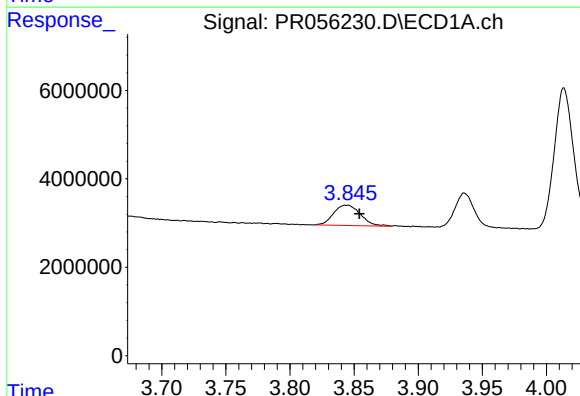
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 31906219
Conc: 407.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



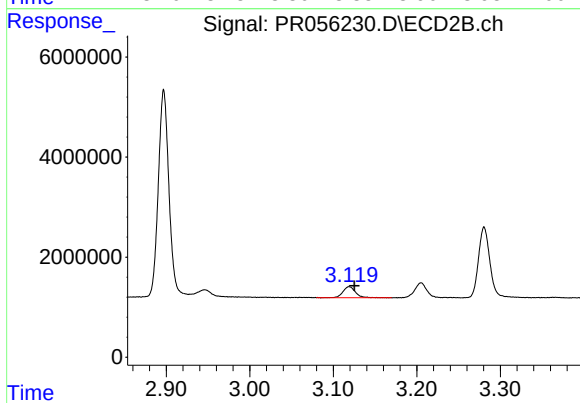
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 17929031
Conc: 326.19 ng/ml



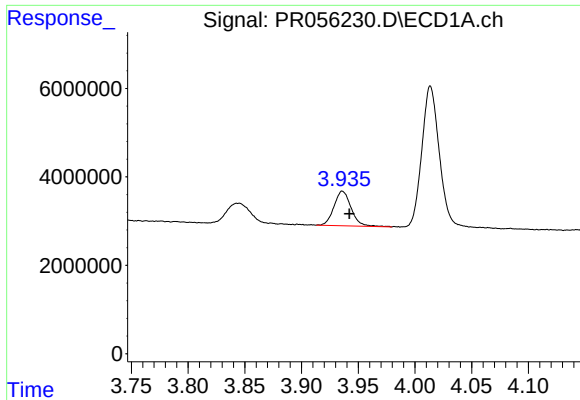
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.009 min
Response: 6696791
Conc: 127.65 ng/ml



#8 AR-1221-1

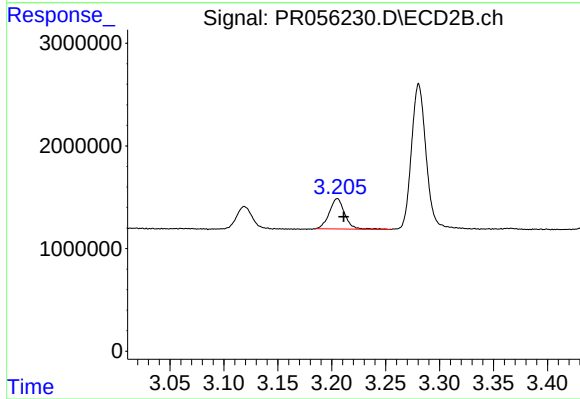
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 2227880
Conc: 91.11 ng/ml



#9 AR-1221-2

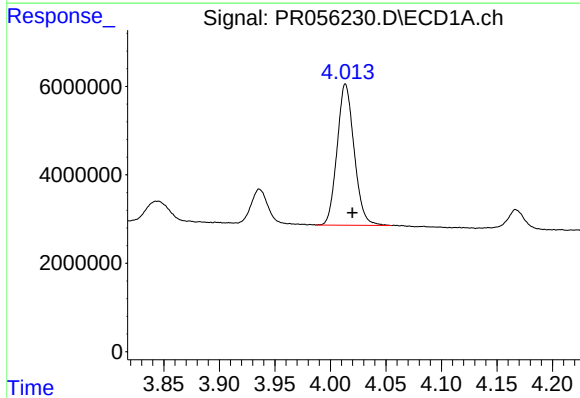
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 8294452
Conc: 229.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



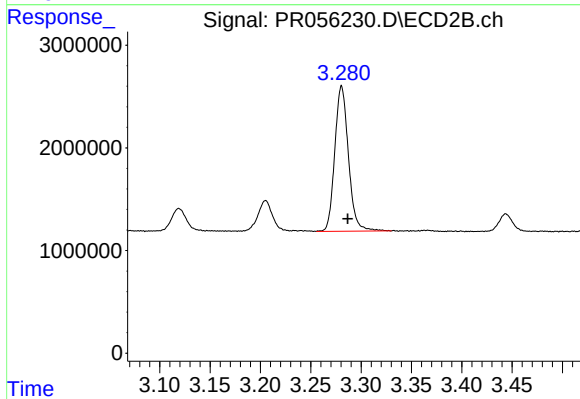
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.006 min
Response: 2961744
Conc: 174.25 ng/ml



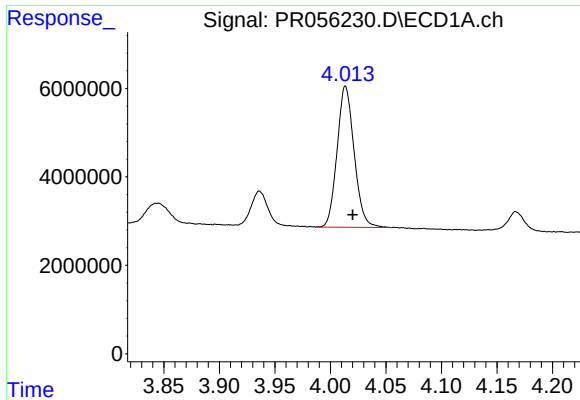
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 34141463
Conc: 296.23 ng/ml



#10 AR-1221-3

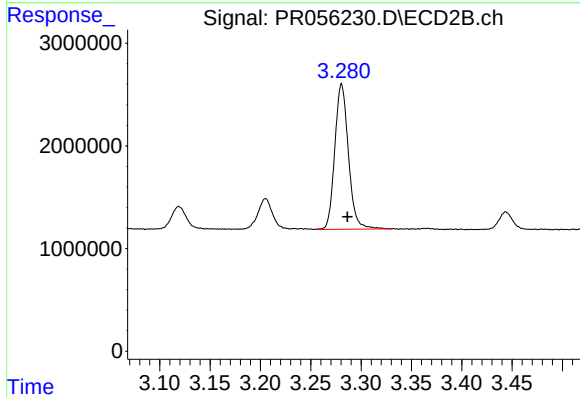
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 13368867
Conc: 231.70 ng/ml



#11 AR-1232-1

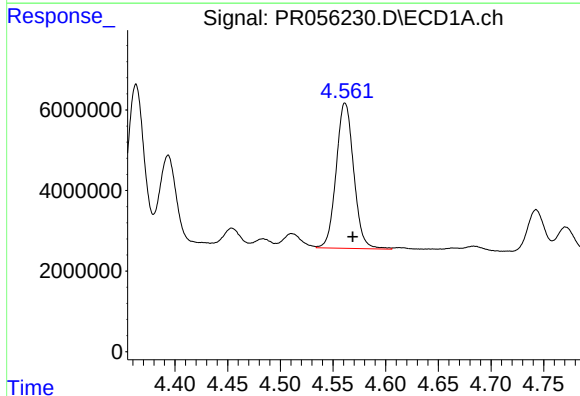
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 34141463
Conc: 341.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



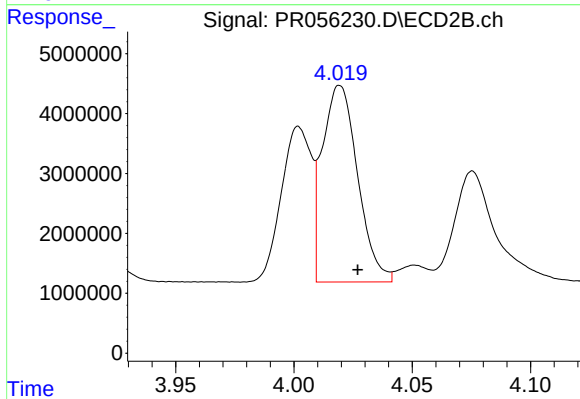
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 13368867
Conc: 270.83 ng/ml



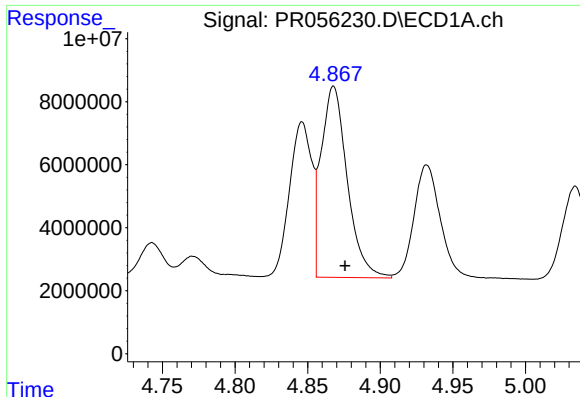
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 41852235
Conc: 870.80 ng/ml



#12 AR-1232-2

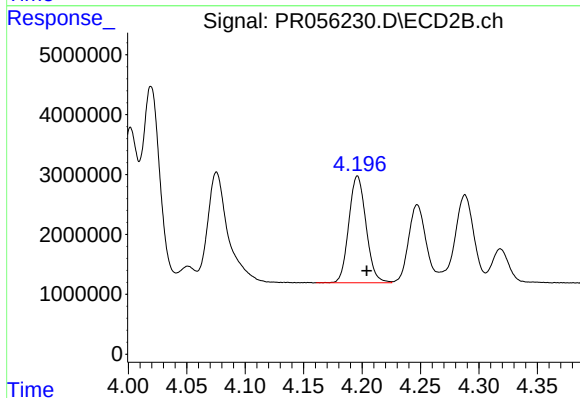
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 34152299
Conc: 736.40 ng/ml



#13 AR-1232-3

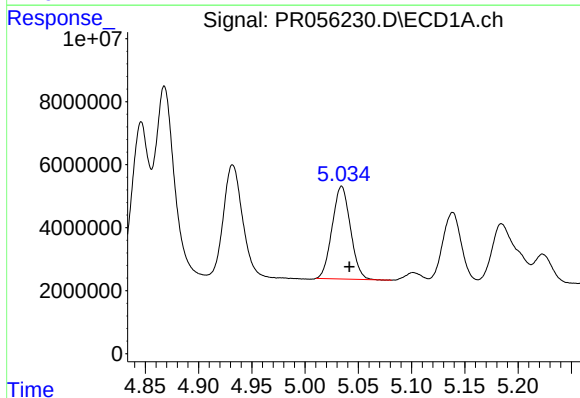
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 75949204
Conc: 920.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



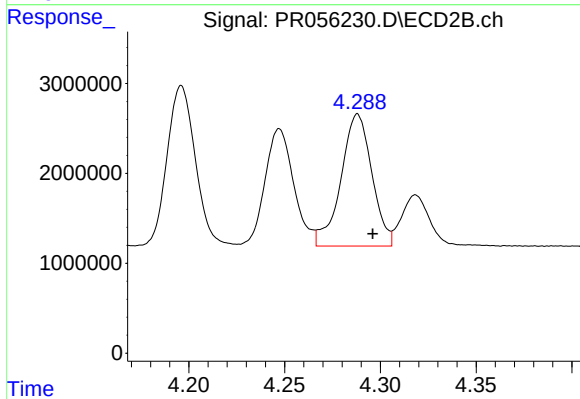
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 18283104
Conc: 755.13 ng/ml



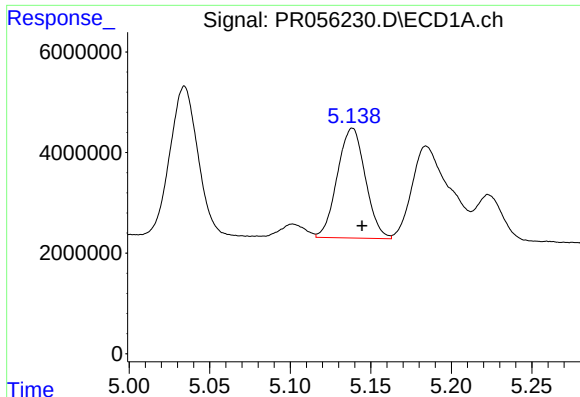
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 35173028
Conc: 879.17 ng/ml



#14 AR-1232-4

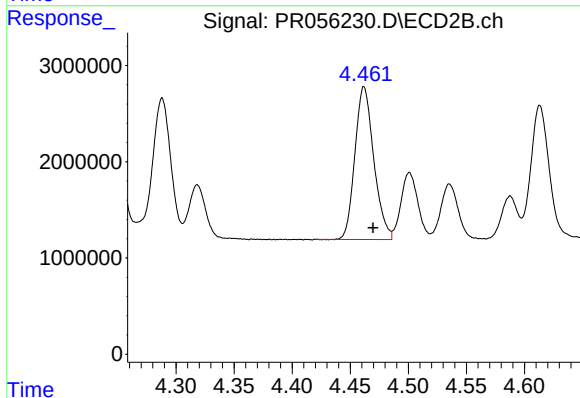
R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 16563431
Conc: 799.32 ng/ml



#15 AR-1232-5

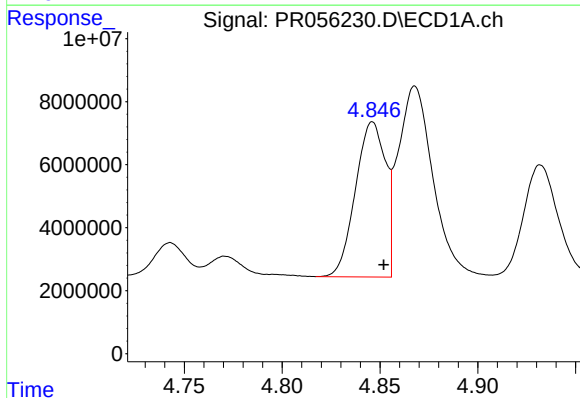
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 26440906
Conc: 919.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



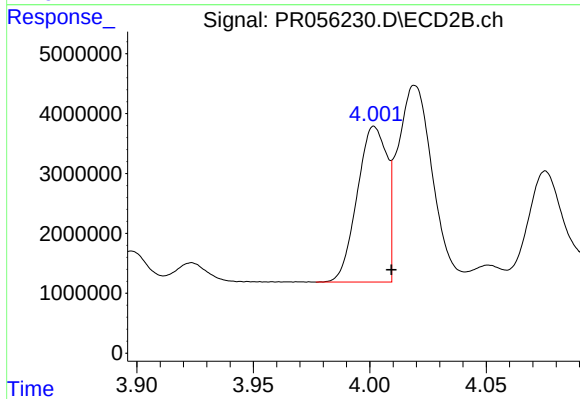
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 17929031
Conc: 777.77 ng/ml



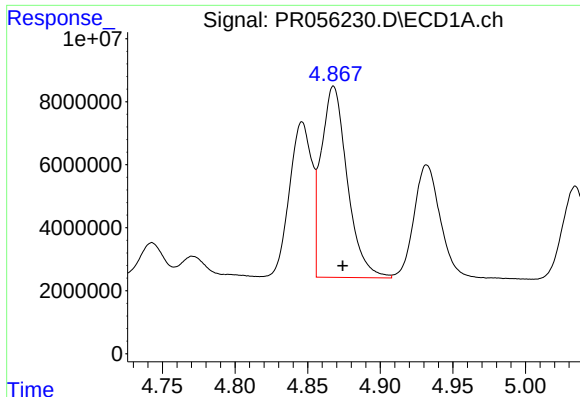
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 52698451
Conc: 486.35 ng/ml



#16 AR-1242-1

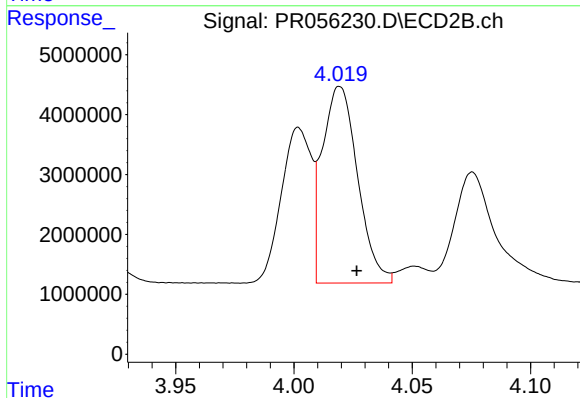
R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 23021091
Conc: 380.76 ng/ml



#17 AR-1242-2

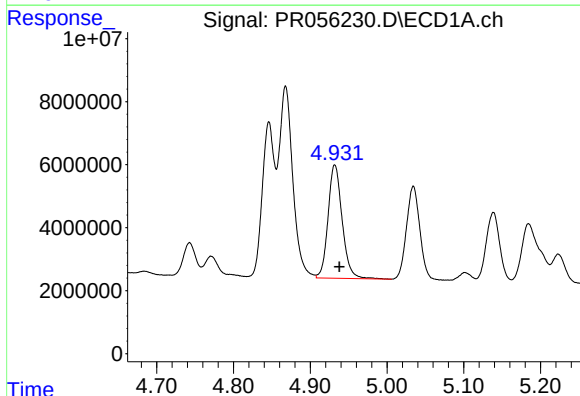
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 75949204
Conc: 501.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



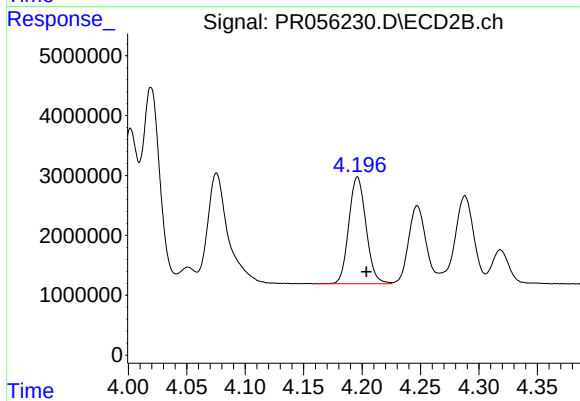
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 34152299
Conc: 404.71 ng/ml



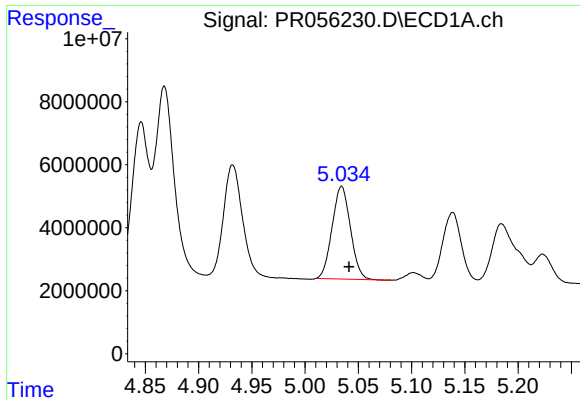
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 45886940
Conc: 487.93 ng/ml



#18 AR-1242-3

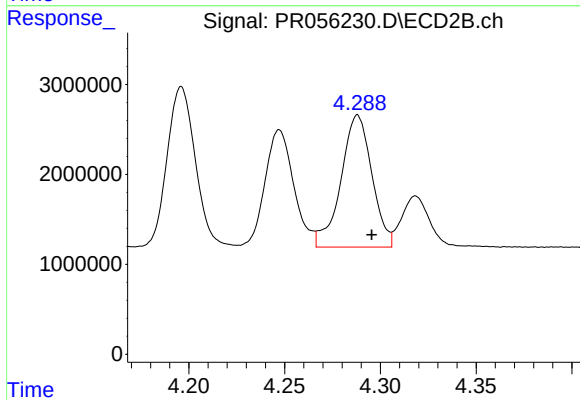
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 18283104
Conc: 403.14 ng/ml



#19 AR-1242-4

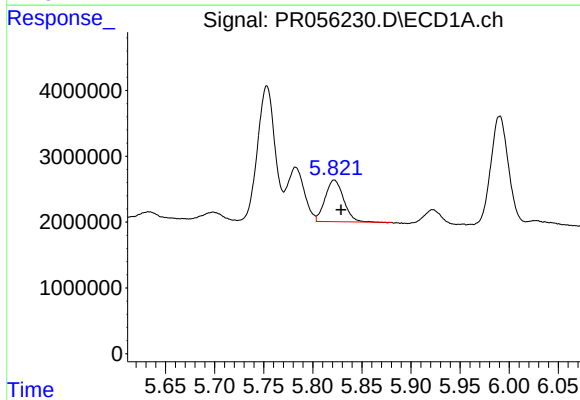
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 35173028
Conc: 472.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



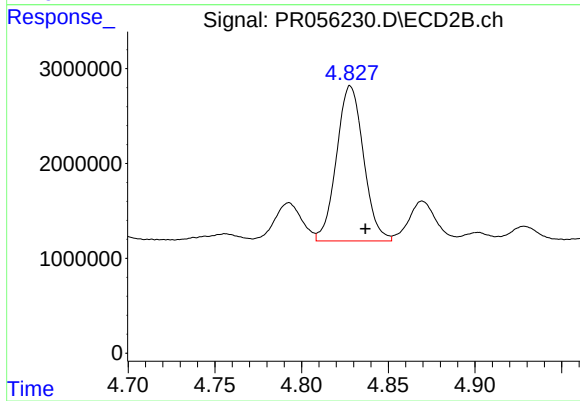
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 16563431
Conc: 391.94 ng/ml



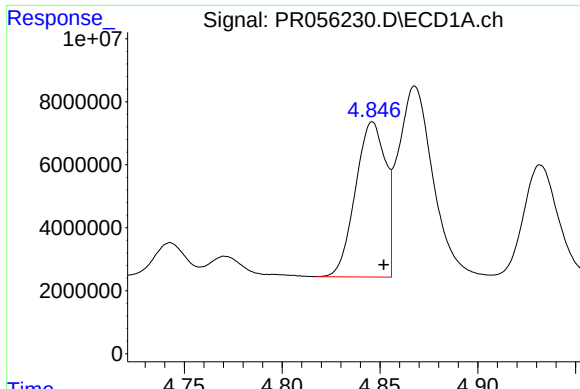
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 8196359
Conc: 126.83 ng/ml



#20 AR-1242-5

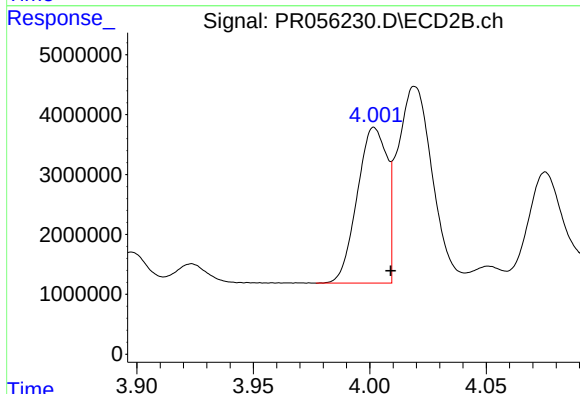
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 17752026
Conc: 324.91 ng/ml



#21 AR-1248-1

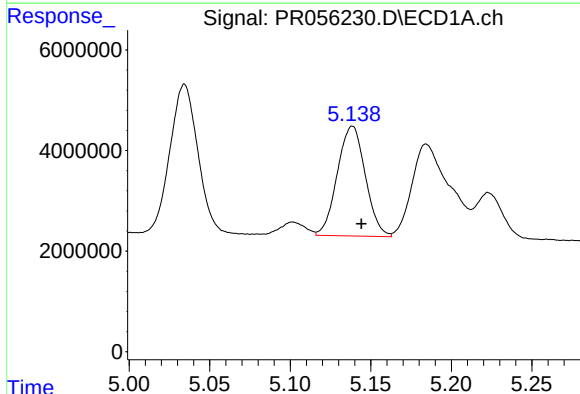
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 52698451
Conc: 653.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



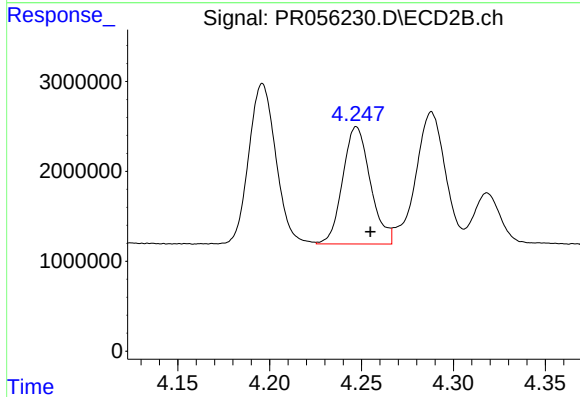
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 23021091
Conc: 508.10 ng/ml



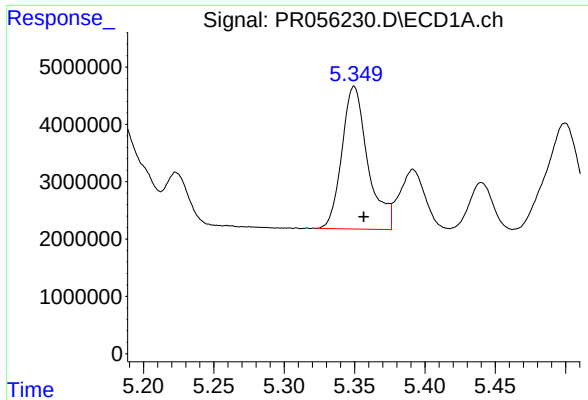
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 26440906
Conc: 267.92 ng/ml



#22 AR-1248-2

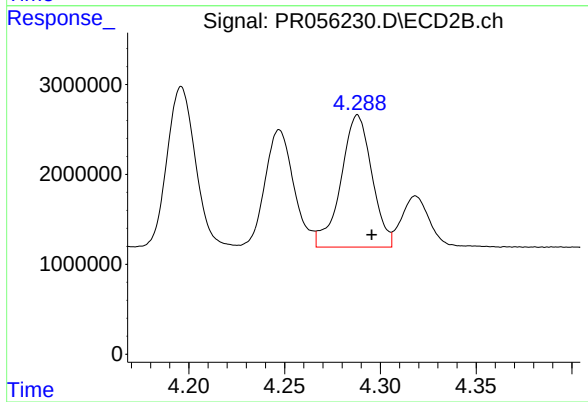
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 13667737
Conc: 225.17 ng/ml



#23 AR-1248-3

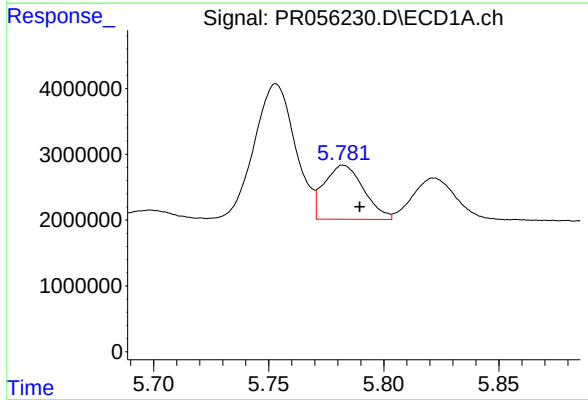
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 31906219
Conc: 287.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



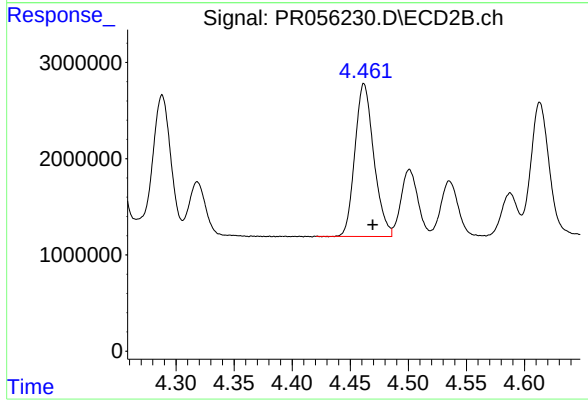
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 16563431
Conc: 266.51 ng/ml



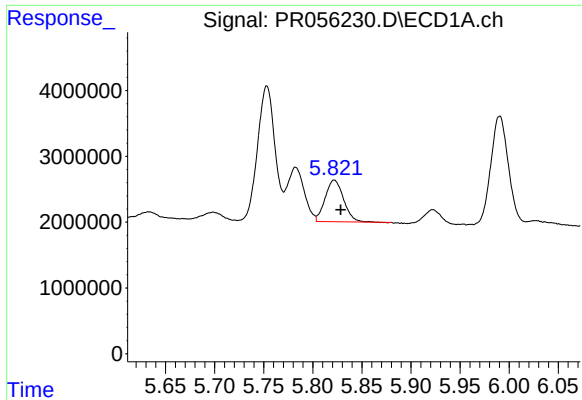
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 9798710
Conc: 89.64 ng/ml



#24 AR-1248-4

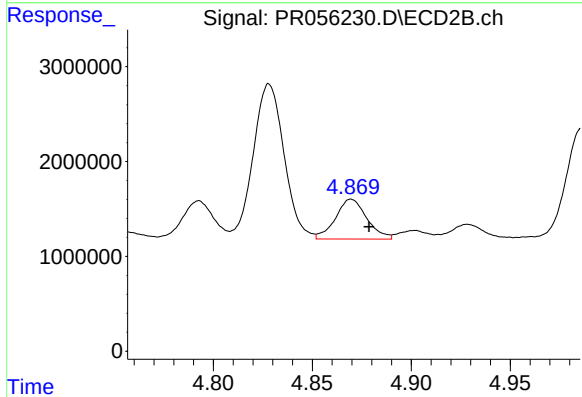
R.T.: 4.462 min
Delta R.T.: -0.007 min
Response: 17929031
Conc: 238.94 ng/ml



#25 AR-1248-5

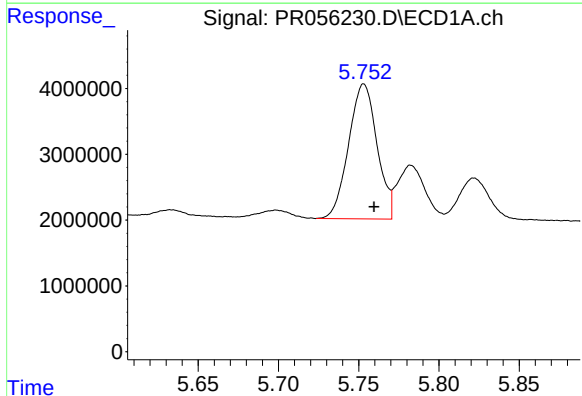
R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 8196359
Conc: 76.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



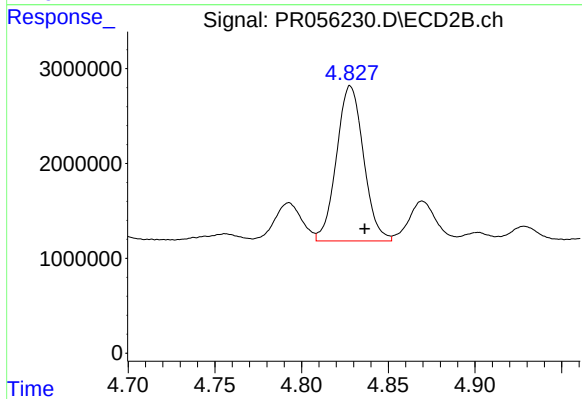
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 4638564
Conc: 60.25 ng/ml



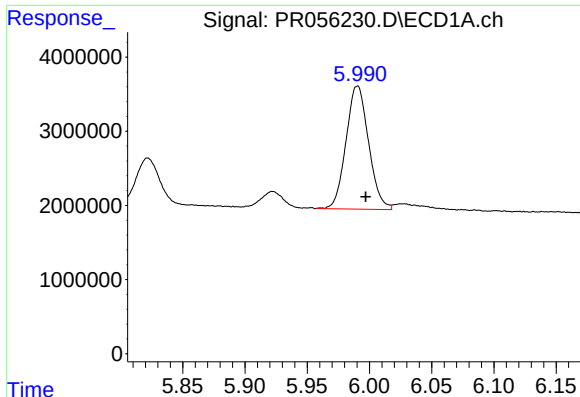
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 25266506
Conc: 232.47 ng/ml



#26 AR-1254-1

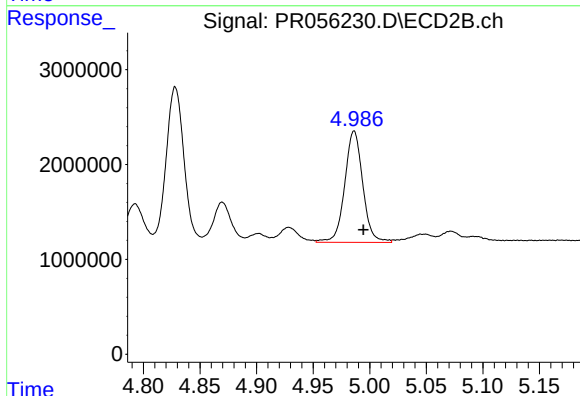
R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 17752026
Conc: 157.35 ng/ml



#27 AR-1254-2

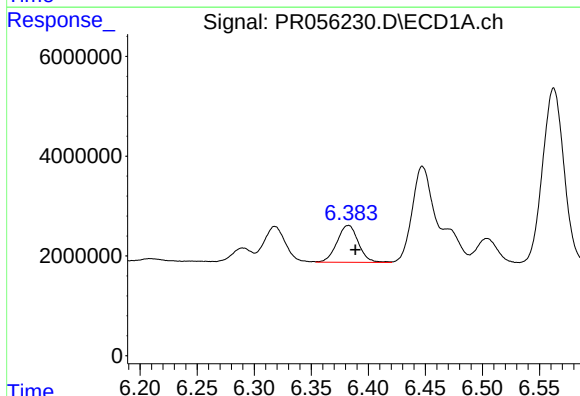
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 21003497
Conc: 132.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



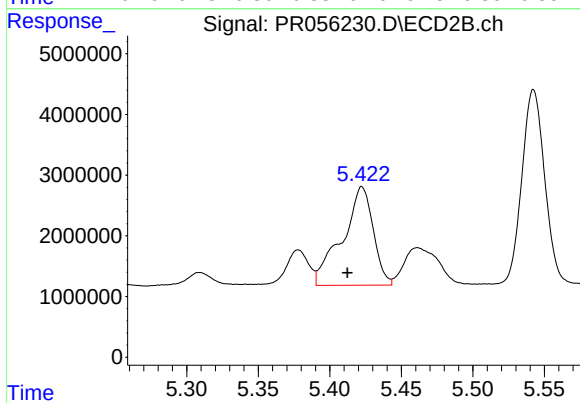
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 13056081
Conc: 134.08 ng/ml



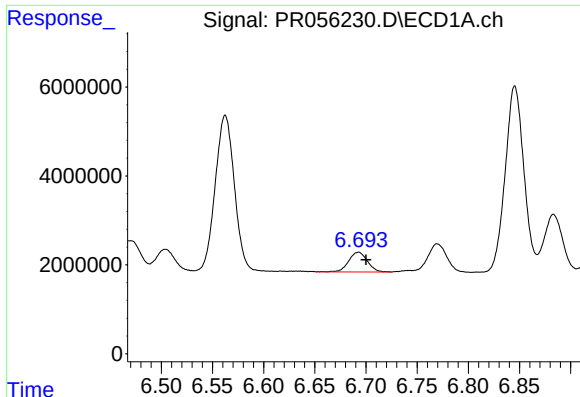
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 9635921
Conc: 60.15 ng/ml



#28 AR-1254-3

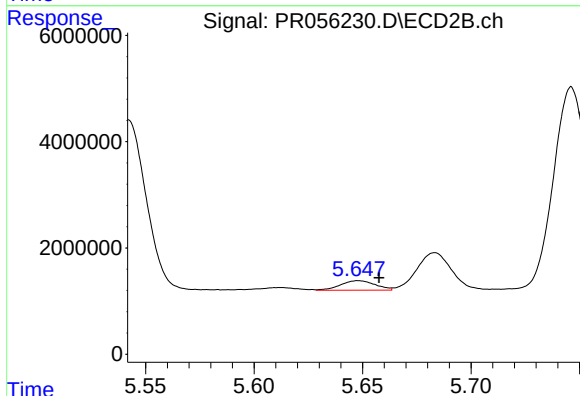
R.T.: 5.422 min
Delta R.T.: 0.010 min
Response: 24458667
Conc: 154.08 ng/ml



#29 AR-1254-4

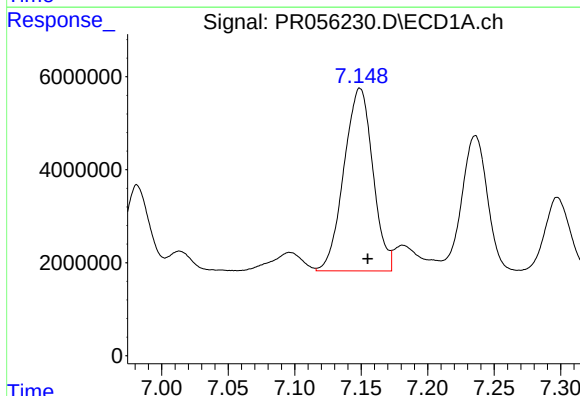
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 5677196
Conc: 48.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



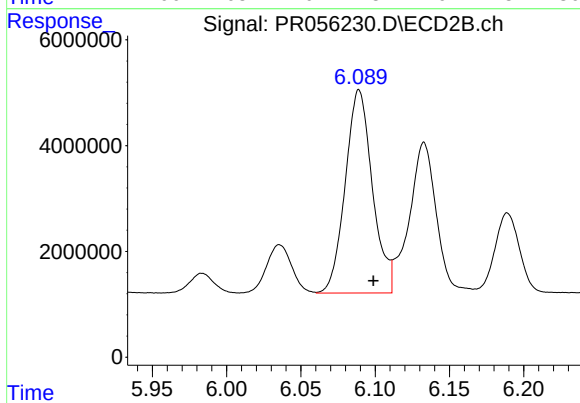
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 1977722
Conc: 19.38 ng/ml



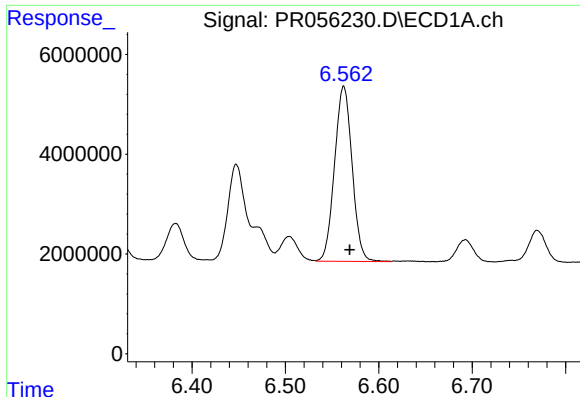
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 59450840
Conc: 492.14 ng/ml



#30 AR-1254-5

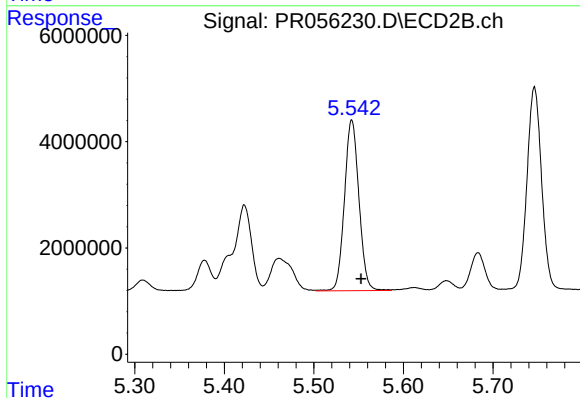
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 48860913
Conc: 339.66 ng/ml



#31 AR-1260-1

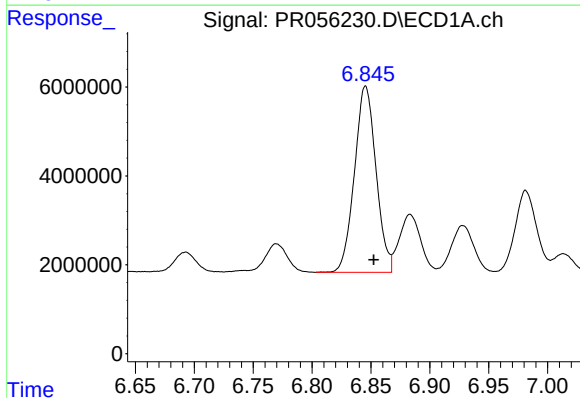
R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 45878542
Conc: 404.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



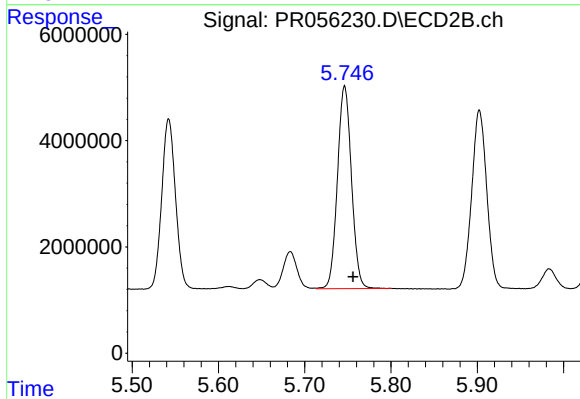
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 36028296
Conc: 336.22 ng/ml



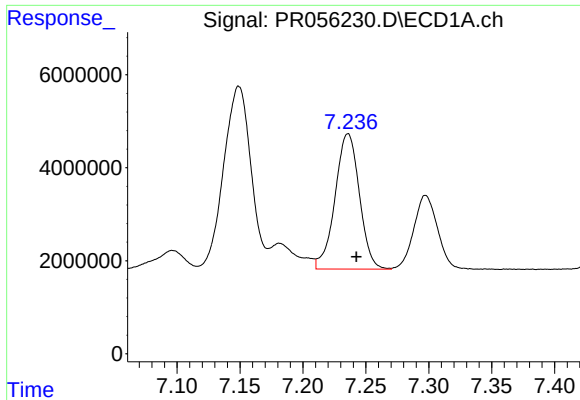
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 53286566
Conc: 409.04 ng/ml



#32 AR-1260-2

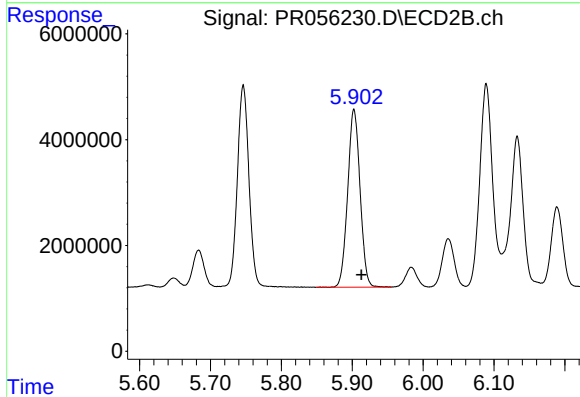
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 43148347
Conc: 333.43 ng/ml



#33 AR-1260-3

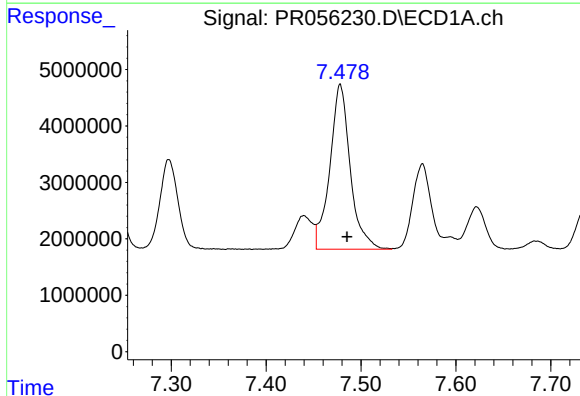
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 39207518
Conc: 412.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



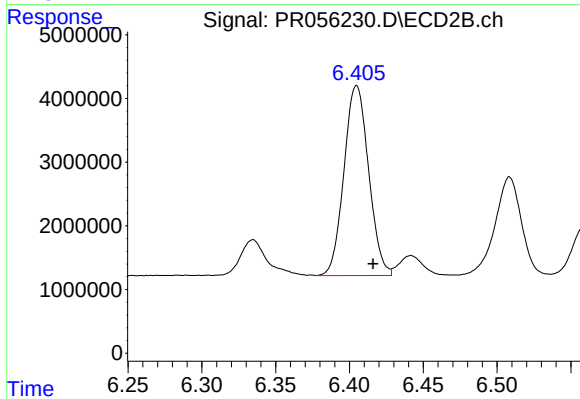
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 40794933
Conc: 332.59 ng/ml



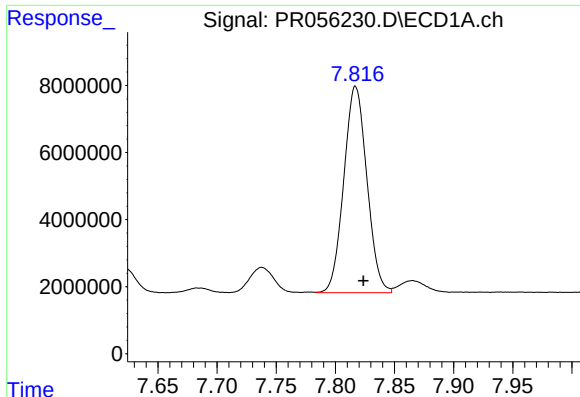
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 43654877
Conc: 401.07 ng/ml



#34 AR-1260-4

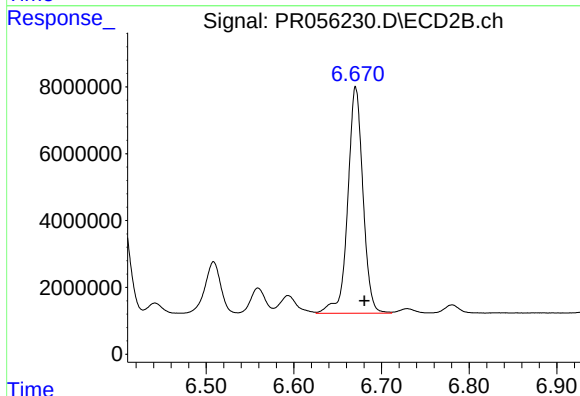
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 34692236
Conc: 337.11 ng/ml



#35 AR-1260-5

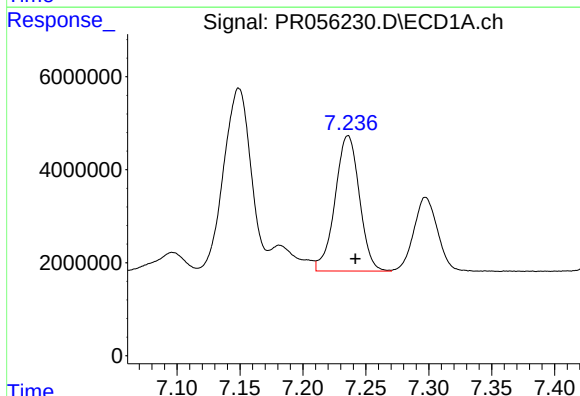
R.T.: 7.817 min
Delta R.T.: -0.007 min
Response: 83554494
Conc: 405.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



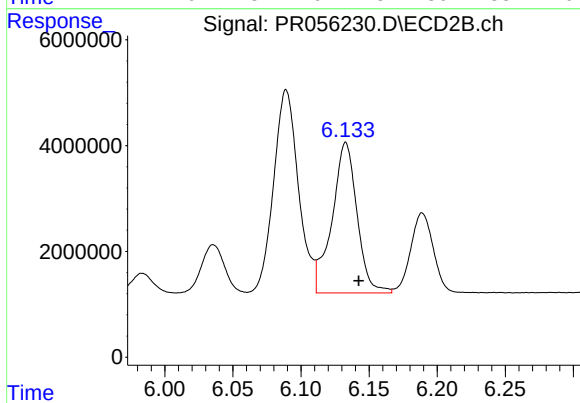
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 81644368
Conc: 339.16 ng/ml



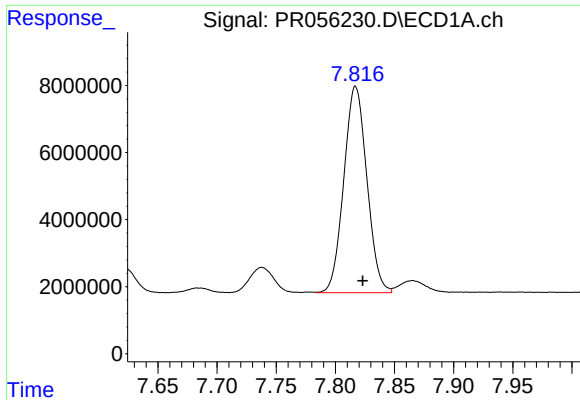
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 39207518
Conc: 275.15 ng/ml



#36 AR-1262-1

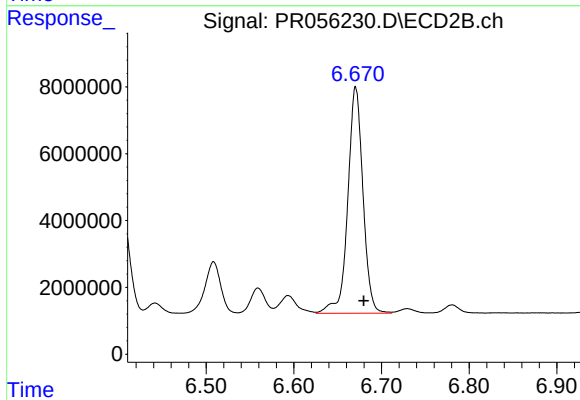
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 36369523
Conc: 252.95 ng/ml



#37 AR-1262-2

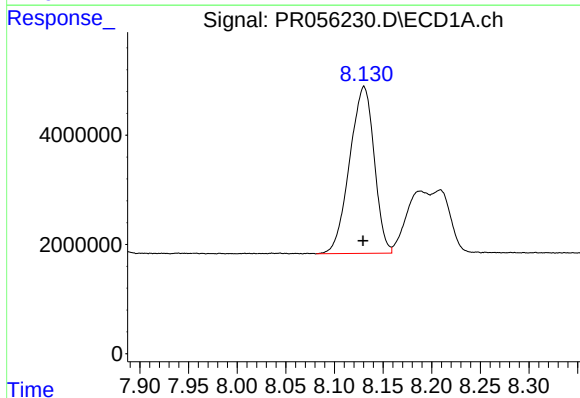
R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 83554494
Conc: 341.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



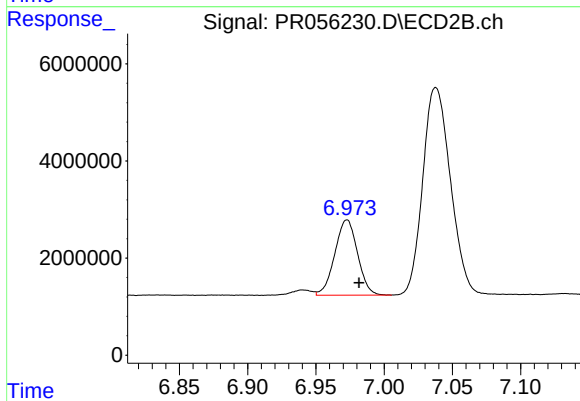
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 81644368
Conc: 309.11 ng/ml



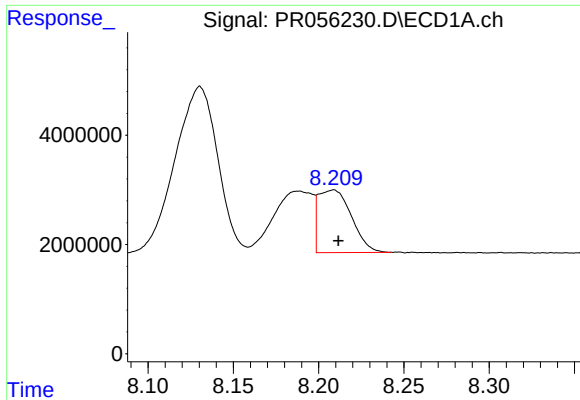
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 53638755
Conc: 316.94 ng/ml



#38 AR-1262-3

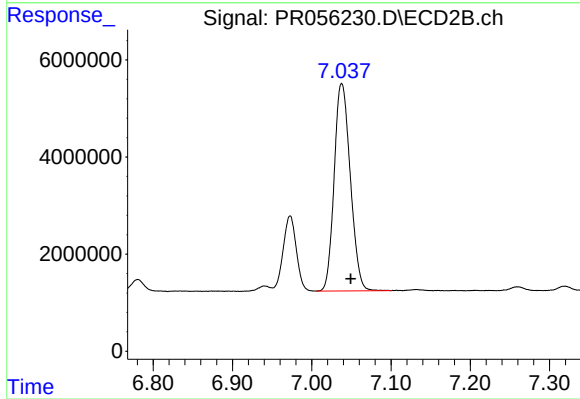
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 18006498
Conc: 173.37 ng/ml



#39 AR-1262-4

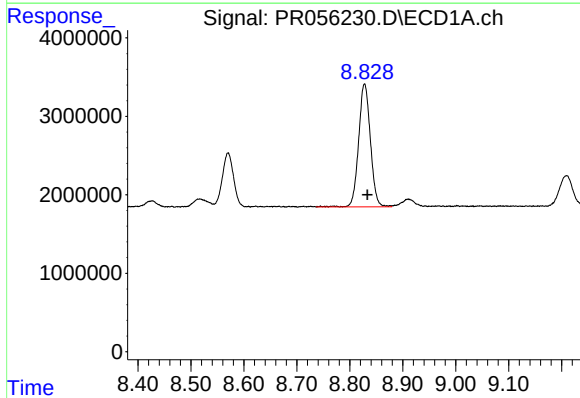
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 15470370
Conc: 182.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



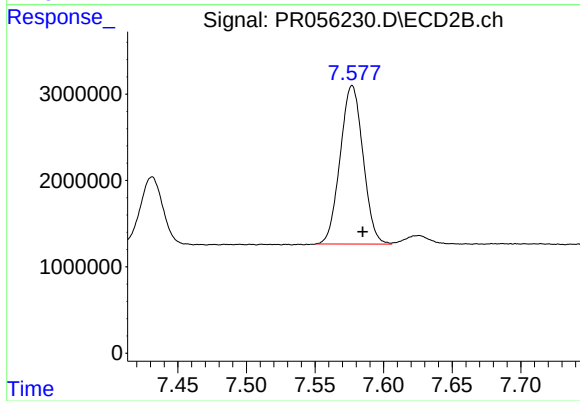
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 60389285
Conc: 307.68 ng/ml



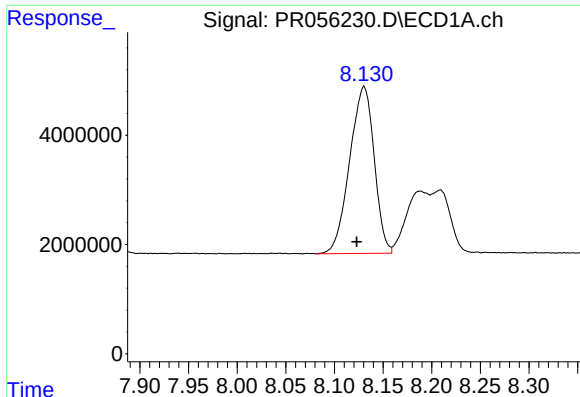
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 24145356
Conc: 261.80 ng/ml



#40 AR-1262-5

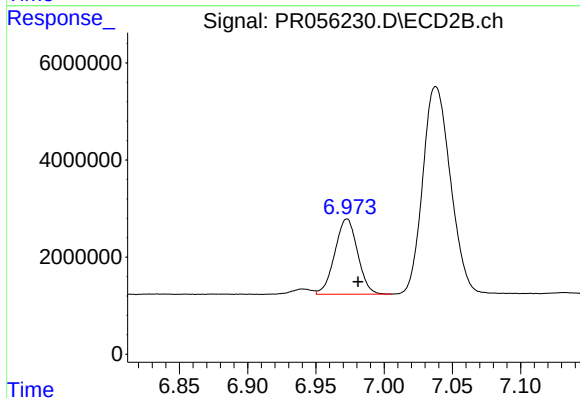
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 21295654
Conc: 226.72 ng/ml



#41 AR-1268-1

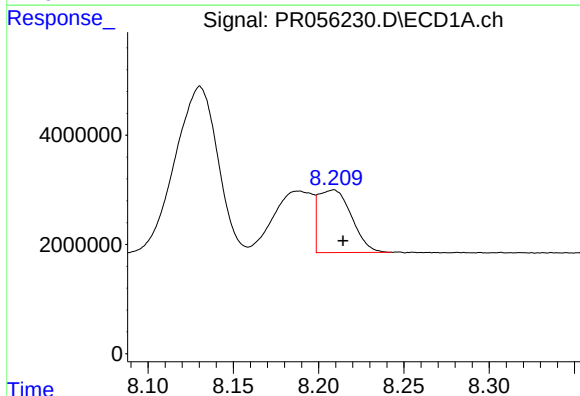
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 53638755
Conc: 185.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



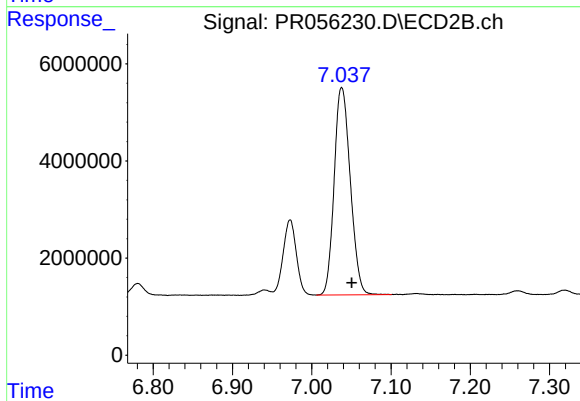
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 18006498
Conc: 57.56 ng/ml



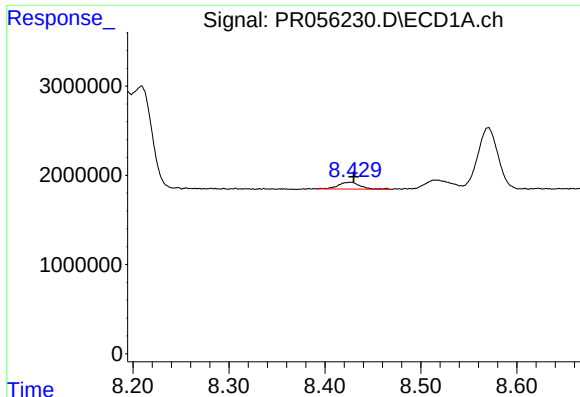
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 15470370
Conc: 57.78 ng/ml



#42 AR-1268-2

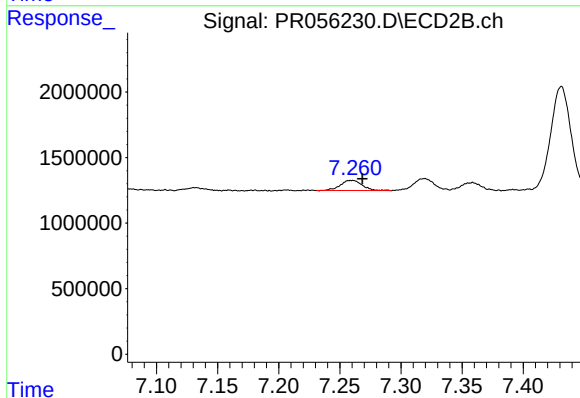
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 60389285
Conc: 212.80 ng/ml



#43 AR-1268-3

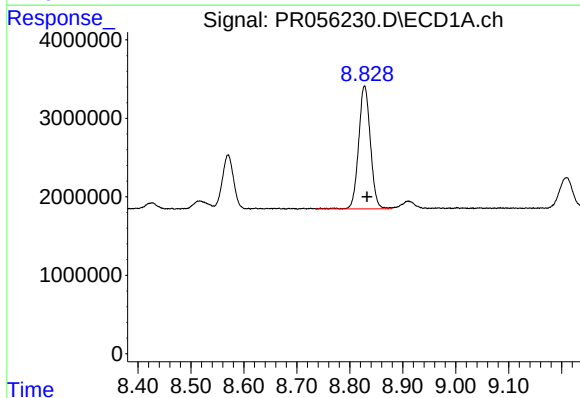
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 1203529
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



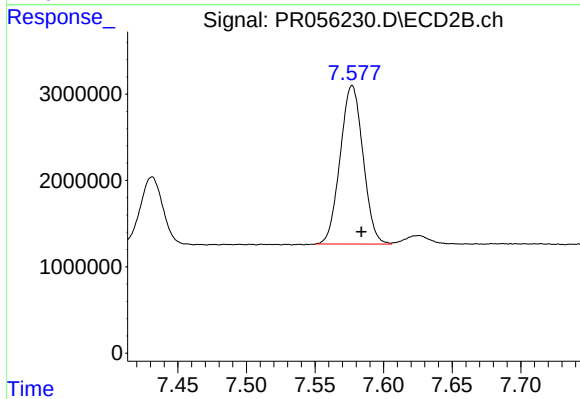
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 963519
Conc: 3.95 ng/ml



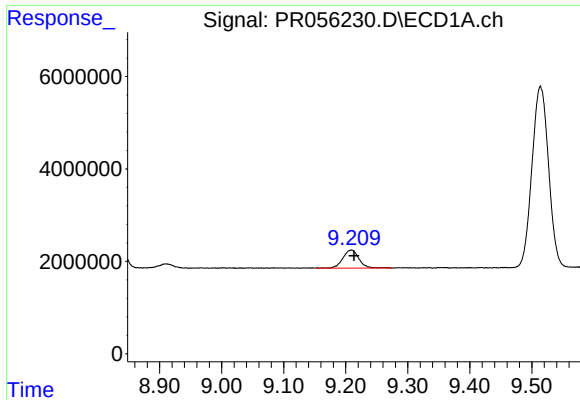
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 24145356
Conc: 230.51 ng/ml



#44 AR-1268-4

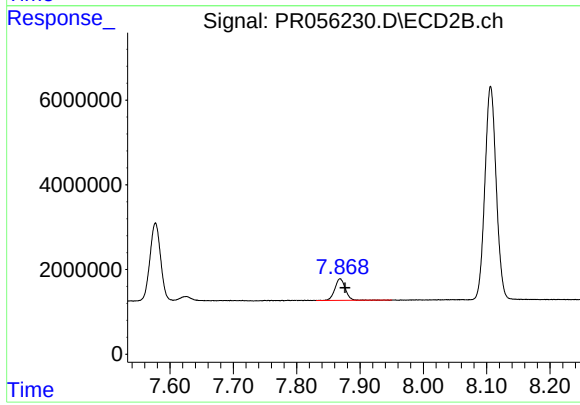
R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 21295654
Conc: 198.16 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 7095738
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 5834872
Conc: 7.43 ng/ml