

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:34
 Operator : AJ\MA
 Sample : AR1242CCC400
 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 17 02:43:12 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...	3.639	2.899	83121384	37493009	17.652	16.853
2)	SA Decachlor...	9.536	8.118	57366771	58023615	34.452	33.289
Target Compounds							
3)	L1 AR-1016-1	4.861	4.007	35518922	19780256	286.663	269.457
4)	L1 AR-1016-2	4.884	4.025	49526257	27557322	283.223	270.573
5)	L1 AR-1016-3	4.947	4.201	31087567	15091269	289.141	273.984
6)	L1 AR-1016-4	5.050	4.252	24319136	11479279	283.162	276.873
7)	L1 AR-1016-5	5.365	4.467	22990991	15739657	293.380	286.356
8)	L2 AR-1221-1	3.857	3.122	5095586	2119938	97.125	86.695
9)	L2 AR-1221-2	3.950	3.208	6422682	2605711	177.666	153.306
10)	L2 AR-1221-3	4.028	3.284	24202789	11317953	209.996	196.155
11)	L3 AR-1232-1	4.028	3.284	24202789	11317953	242.102	229.282
12)	L3 AR-1232-2	4.576	4.025	28694710	27557322	597.038	594.199
13)	L3 AR-1232-3	4.884	4.201	49526257	15091269	600.123	623.300
14)	L3 AR-1232-4	5.050	4.293	24319136	14268148	607.868	688.556
15)	L3 AR-1232-5	5.153	4.467	18506729	15739657	643.638	682.790
16)	L4 AR-1242-1	4.861	4.007	35518922	19780256	327.804	327.158
17)	L4 AR-1242-2	4.884	4.025	49526257	27557322	327.178	326.559
18)	L4 AR-1242-3	4.947	4.201	31087567	15091269	330.563	332.757
19)	L4 AR-1242-4	5.050	4.293	24319136	14268148	326.604	337.629
20)	L4 AR-1242-5	5.838	4.835	21206383	18315552	328.159	335.223
21)	L5 AR-1248-1	4.861	4.007	35518922	19780256	440.402	436.571
22)	L5 AR-1248-2	5.153	4.252	18506729	11479279	187.528	189.117
23)	L5 AR-1248-3	5.365	4.293	22990991	14268148	207.241	229.575
24)	L5 AR-1248-4	5.798	4.467	20452426	15739657	187.092	209.763
25)	L5 AR-1248-5	5.838	4.876	21206383	15688403	198.106	203.762
26)	L6 AR-1254-1	5.767	4.835	15993814	18315552	147.152	162.344
27)	L6 AR-1254-2	6.006	4.993	17720698	4342931	111.552	44.600 #
28)	L6 AR-1254-3	6.398	5.411	7313679	5934451	45.653	37.384
29)	L6 AR-1254-4	6.710	5.655	5269424	4310418	44.899	42.242
30)	L6 AR-1254-5	7.167	6.098	1599859	1522814	13.244	10.586
31)	L7 AR-1260-1	6.580	5.558	902545	2444211	7.953	22.809 #
32)	L7 AR-1260-2	6.860	5.755	667868	463131	5.127	3.579 #
33)	L7 AR-1260-3	7.196f	5.908	425885	728982	4.484	5.943 #
34)	L7 AR-1260-4	7.474	6.413	653506	131248	6.004	1.275 #
35)	L7 AR-1260-5	7.829	6.679	237160	201210	1.150	0.836 #
36)	L8 AR-1262-1	7.196f	6.169	425885	163951	2.989	1.140 #
37)	L8 AR-1262-2	7.829	6.679	237160	201210	0.969	0.762
38)	L8 AR-1262-3	8.146	6.981	288942	71283	1.707	0.686 #
39)	L8 AR-1262-4	8.146f	7.050	288942	295624	3.399	1.506 #
41)	L9 AR-1268-1	8.146	6.981	288942	71283	0.997	0.228 #
42)	L9 AR-1268-2	8.146f	7.050	288942	295624	1.079	1.042

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Acq On : 16 Aug 2022 14:34
Operator : AJ\MA
Sample : AR1242CCC400
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 17 02:43:12 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
43)	L9 AR-1268-3	0.000	7.270	0	151059	N.D.	0.620 #
45)	L9 AR-1268-5	9.227	7.879	548107	403826	0.739	0.514 #

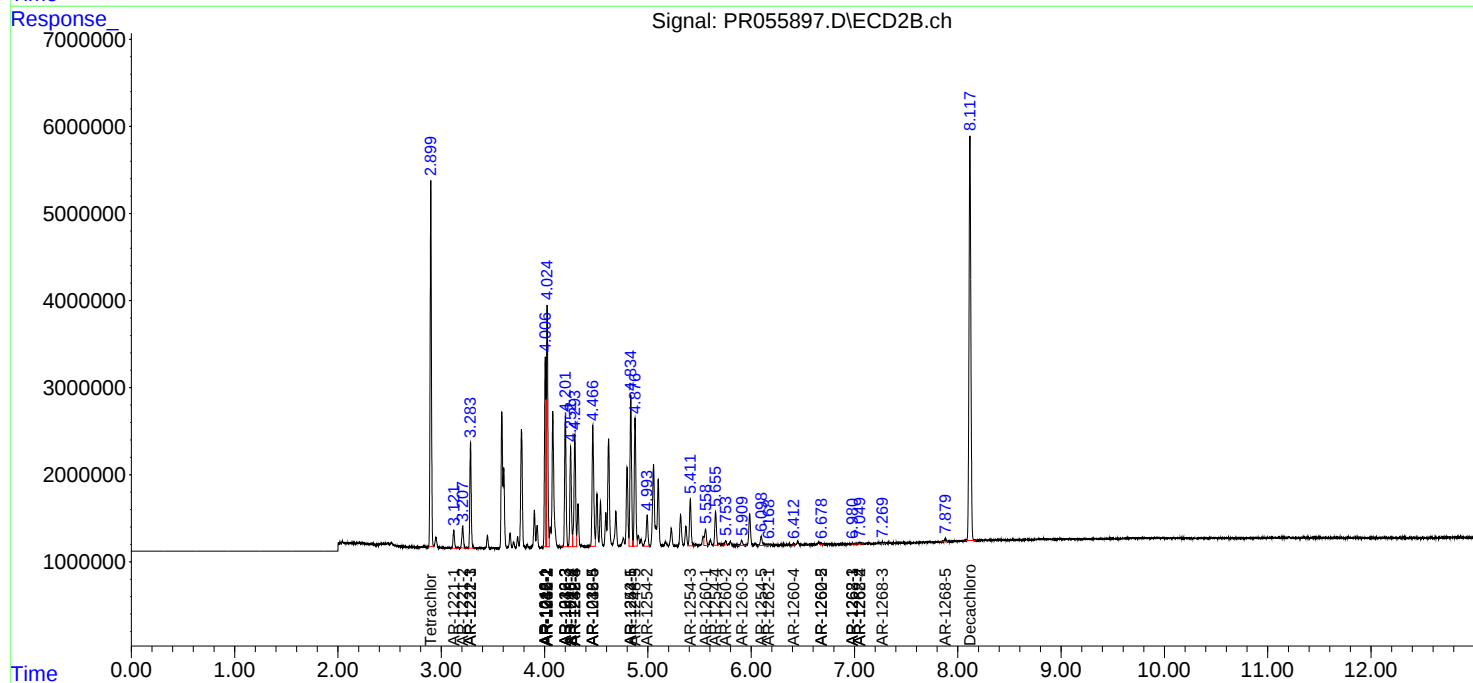
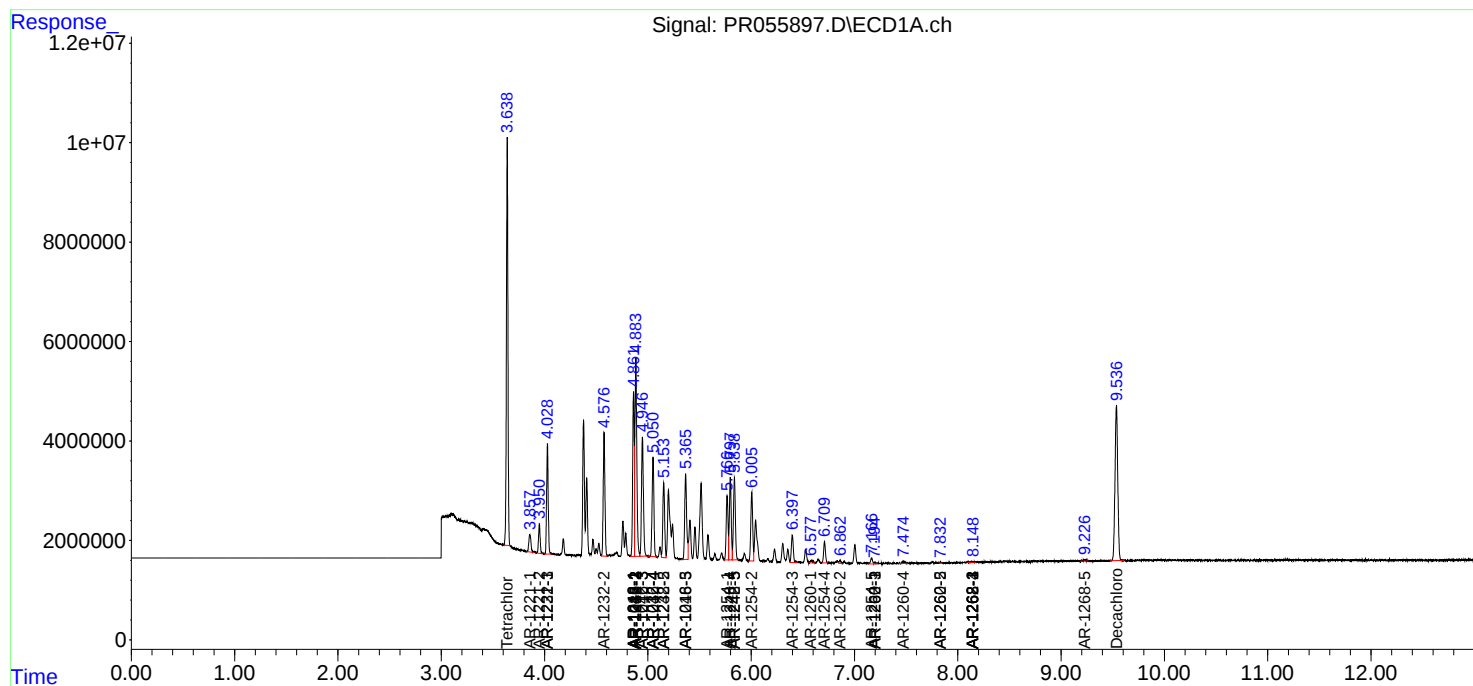
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

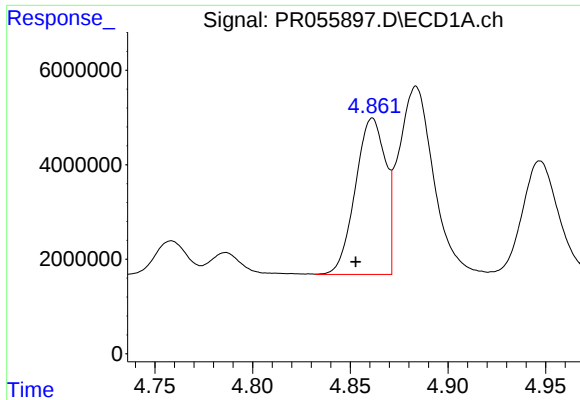
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 14:34
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Quant Time: Aug 17 02:43:12 2022
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Signal #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

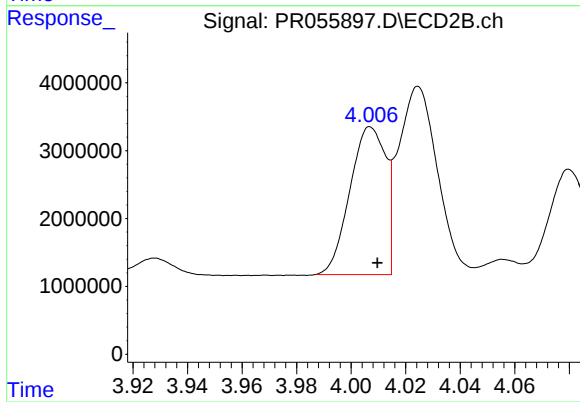




#3 AR-1016-1

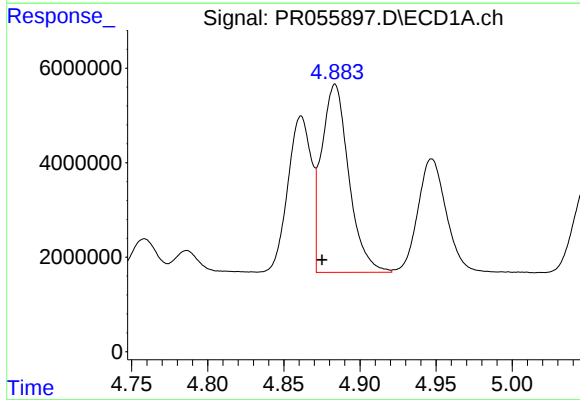
R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 35518922
Conc: 286.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



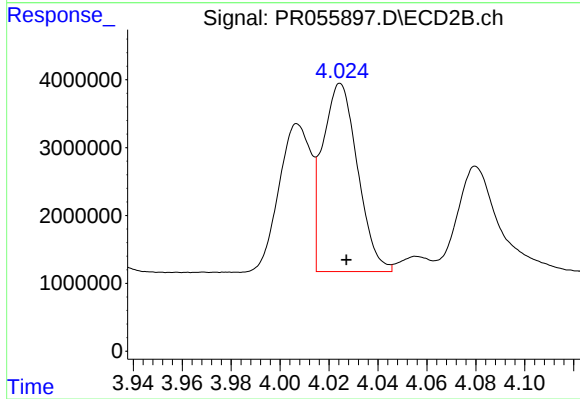
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 19780256
Conc: 269.46 ng/ml



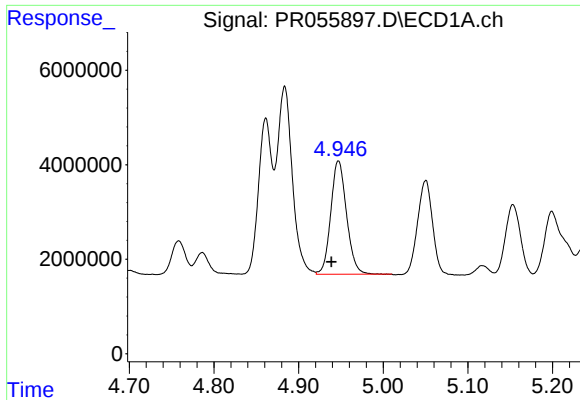
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 49526257
Conc: 283.22 ng/ml



#4 AR-1016-2

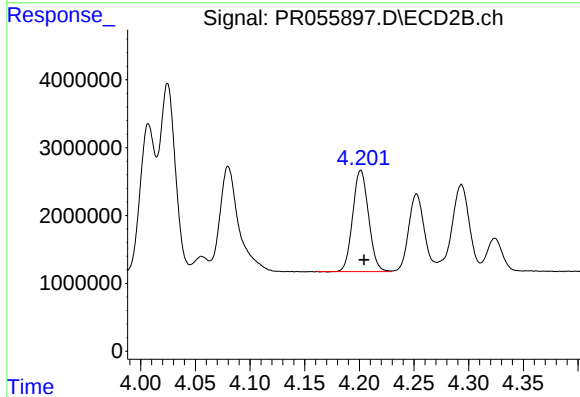
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 27557322
Conc: 270.57 ng/ml



#5 AR-1016-3

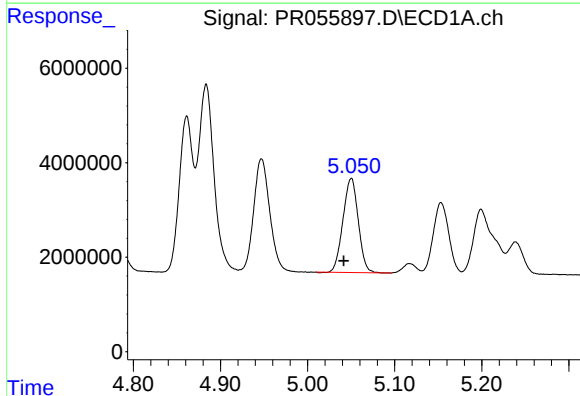
R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 31087567
Conc: 289.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



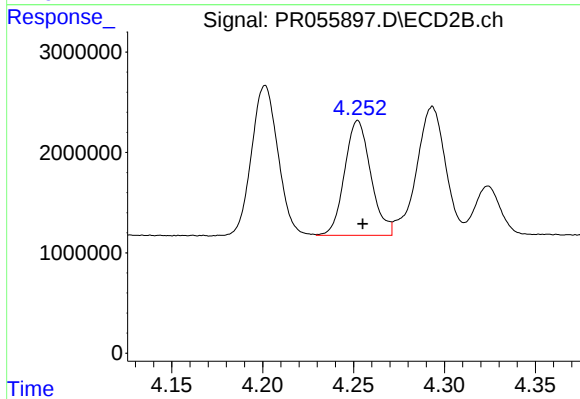
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15091269
Conc: 273.98 ng/ml



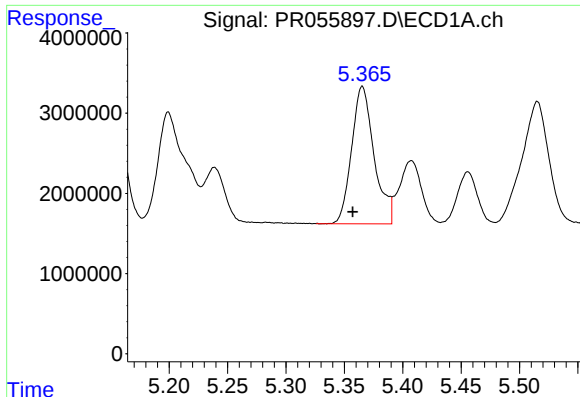
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.009 min
Response: 24319136
Conc: 283.16 ng/ml



#6 AR-1016-4

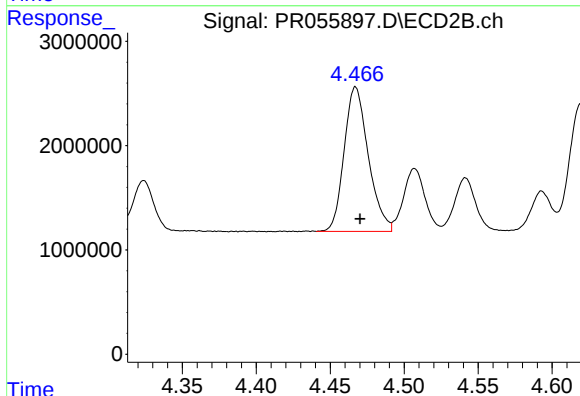
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 11479279
Conc: 276.87 ng/ml



#7 AR-1016-5

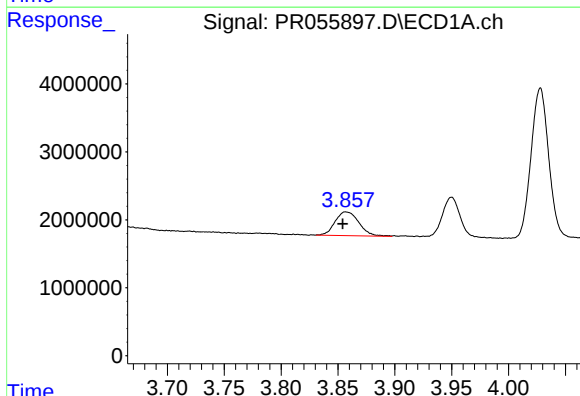
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 22990991
Conc: 293.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



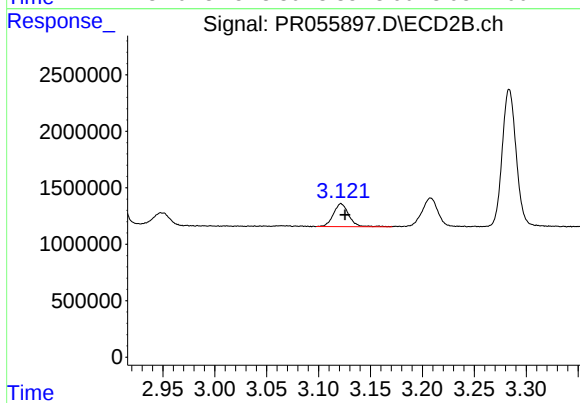
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 15739657
Conc: 286.36 ng/ml



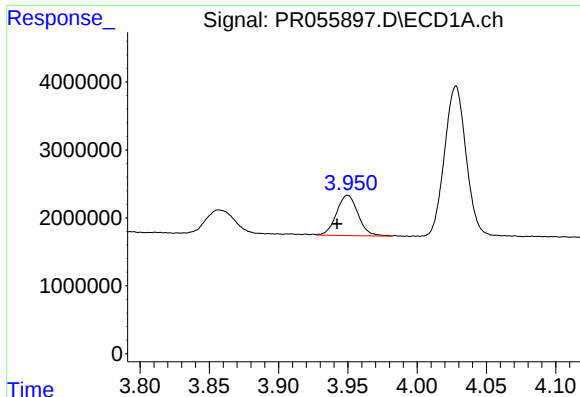
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.002 min
Response: 5095586
Conc: 97.13 ng/ml



#8 AR-1221-1

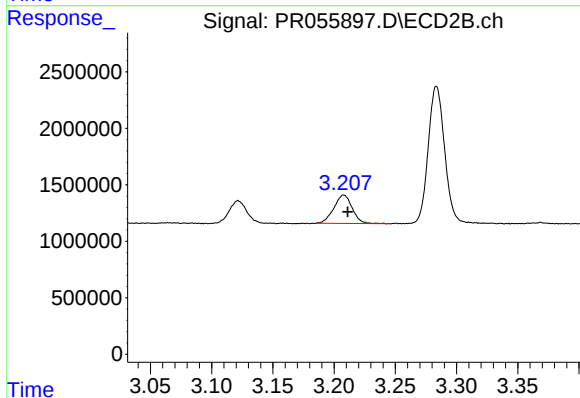
R.T.: 3.122 min
Delta R.T.: -0.004 min
Response: 2119938
Conc: 86.69 ng/ml



#9 AR-1221-2

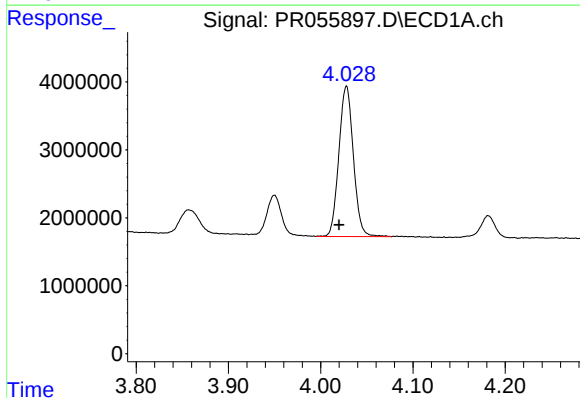
R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 6422682
Conc: 177.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



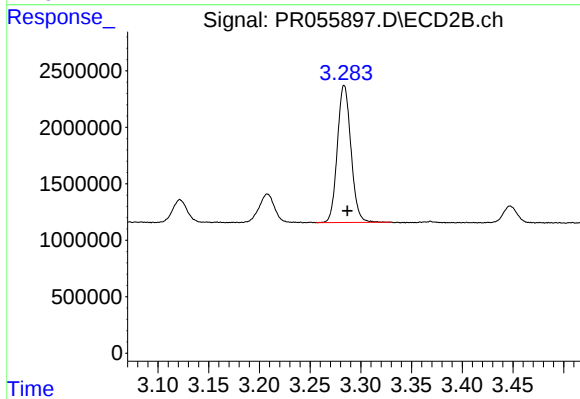
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 2605711
Conc: 153.31 ng/ml



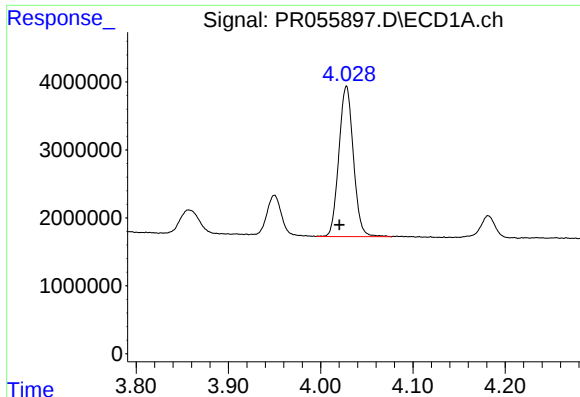
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 24202789
Conc: 210.00 ng/ml



#10 AR-1221-3

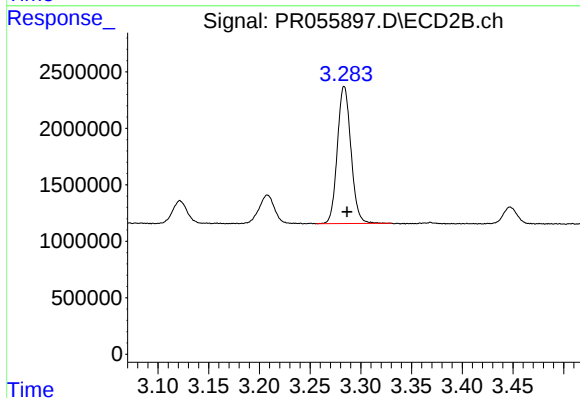
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 11317953
Conc: 196.16 ng/ml



#11 AR-1232-1

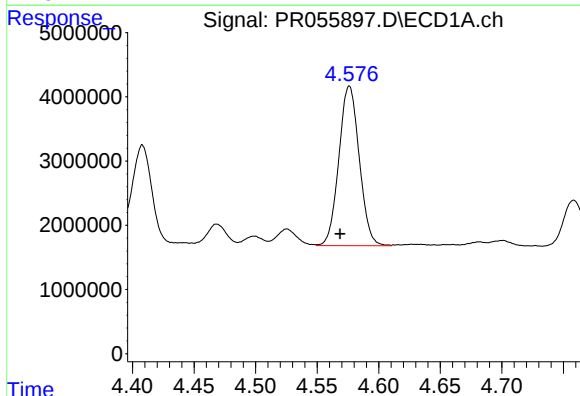
R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 24202789
Conc: 242.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



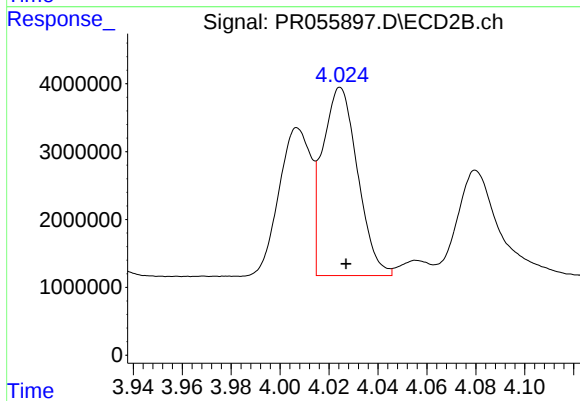
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 11317953
Conc: 229.28 ng/ml



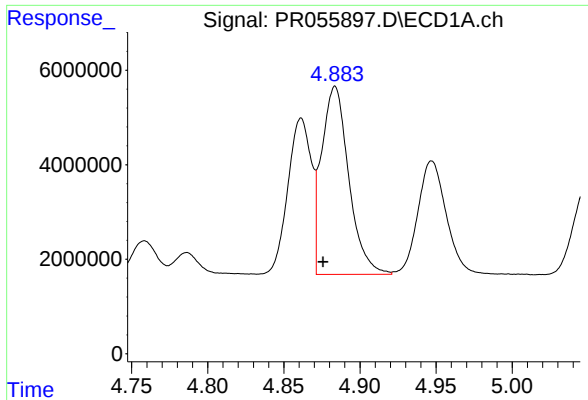
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 28694710
Conc: 597.04 ng/ml



#12 AR-1232-2

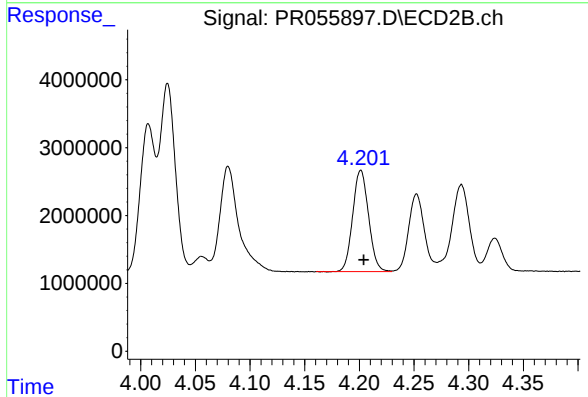
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 27557322
Conc: 594.20 ng/ml



#13 AR-1232-3

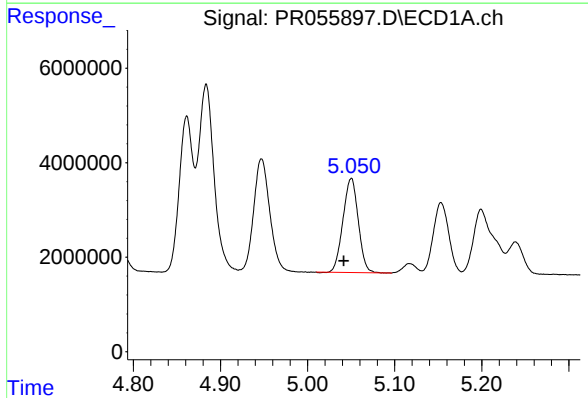
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 49526257
Conc: 600.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



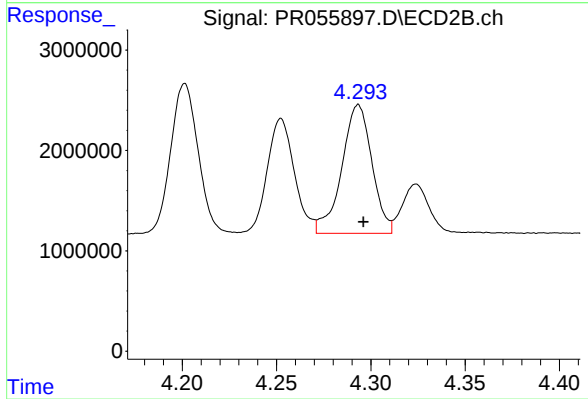
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15091269
Conc: 623.30 ng/ml



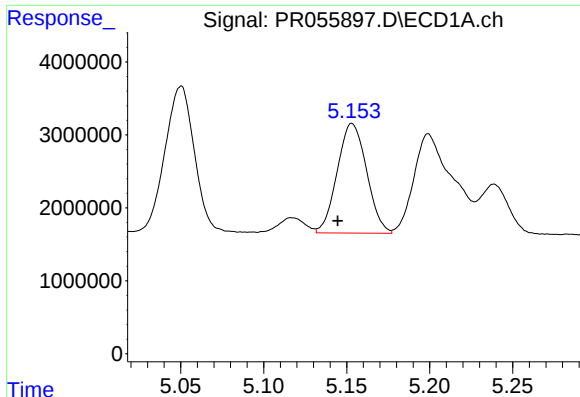
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: 0.009 min
Response: 24319136
Conc: 607.87 ng/ml



#14 AR-1232-4

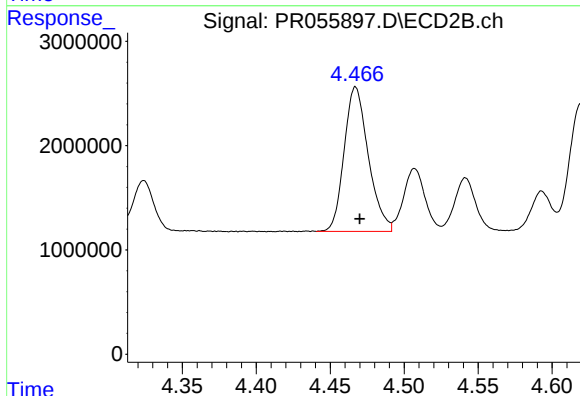
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 14268148
Conc: 688.56 ng/ml



#15 AR-1232-5

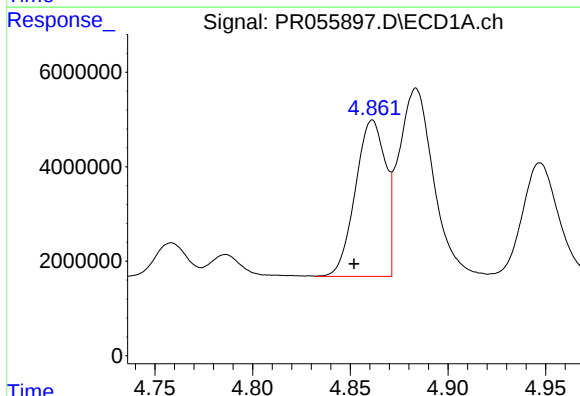
R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 18506729
Conc: 643.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



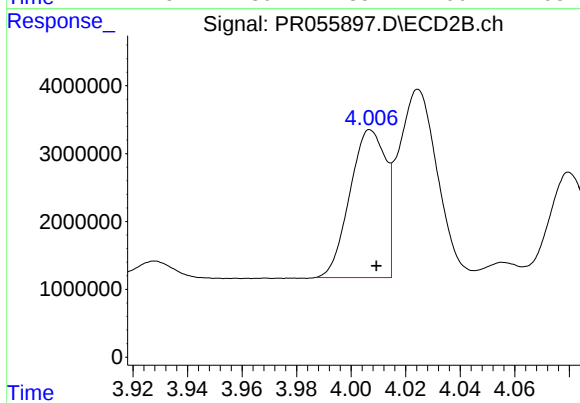
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 15739657
Conc: 682.79 ng/ml



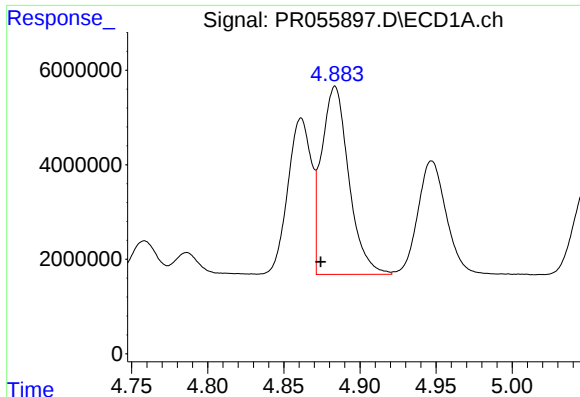
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 35518922
Conc: 327.80 ng/ml



#16 AR-1242-1

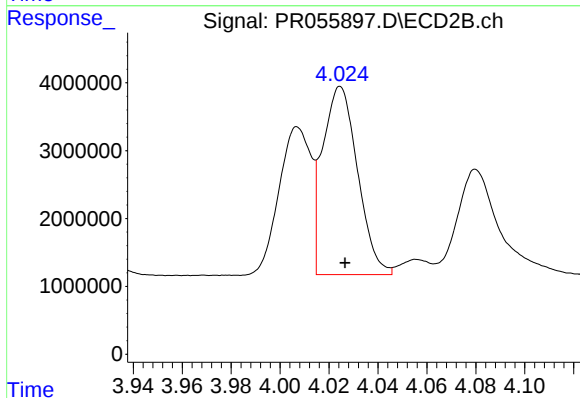
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 19780256
Conc: 327.16 ng/ml



#17 AR-1242-2

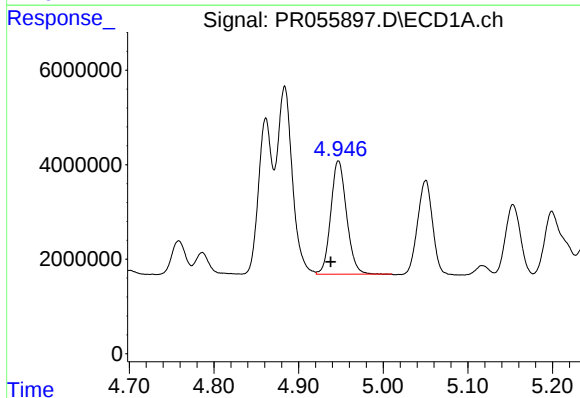
R.T.: 4.884 min
Delta R.T.: 0.010 min
Response: 49526257
Conc: 327.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



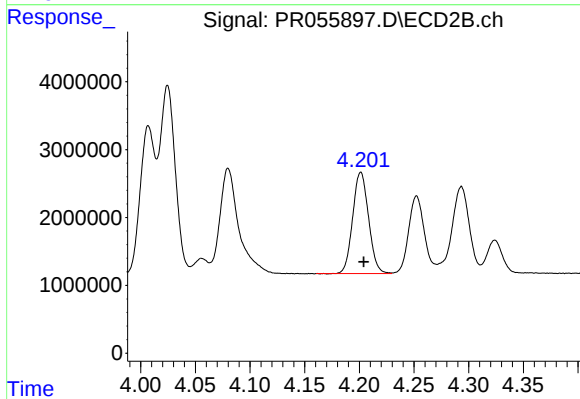
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 27557322
Conc: 326.56 ng/ml



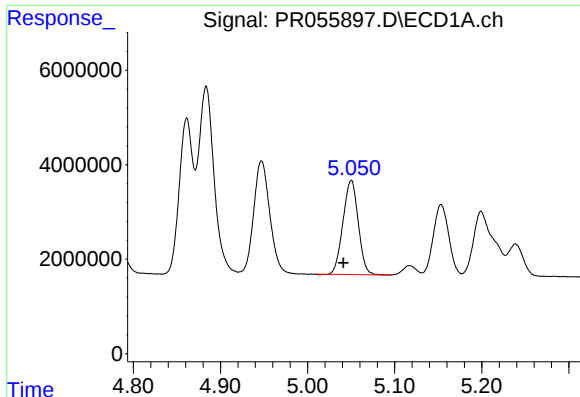
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.009 min
Response: 31087567
Conc: 330.56 ng/ml



#18 AR-1242-3

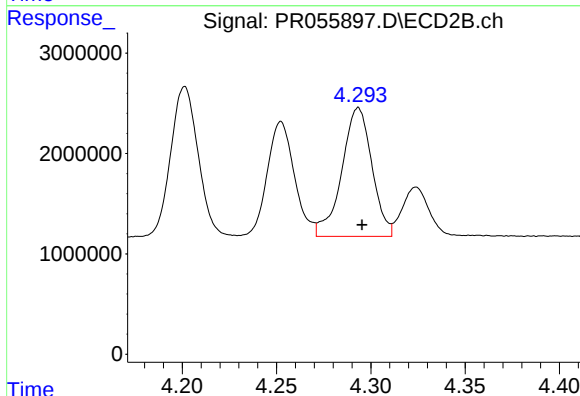
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15091269
Conc: 332.76 ng/ml



#19 AR-1242-4

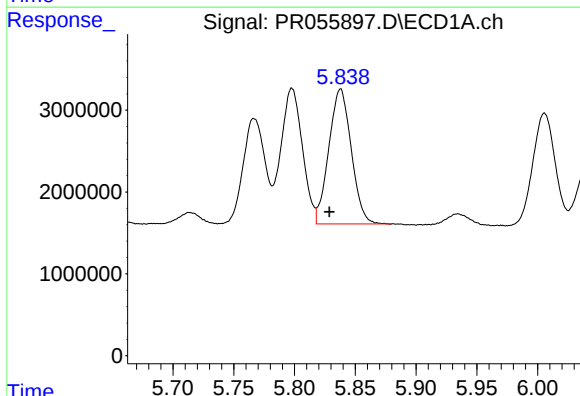
R.T.: 5.050 min
Delta R.T.: 0.009 min
Response: 24319136
Conc: 326.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



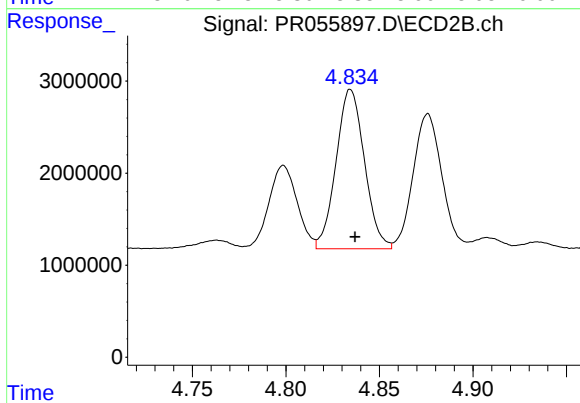
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 14268148
Conc: 337.63 ng/ml



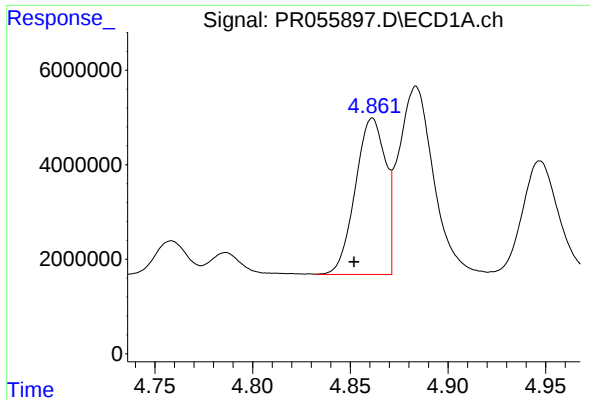
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 21206383
Conc: 328.16 ng/ml



#20 AR-1242-5

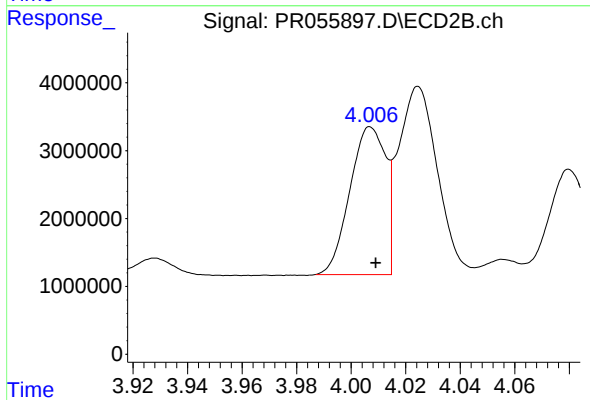
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 18315552
Conc: 335.22 ng/ml



#21 AR-1248-1

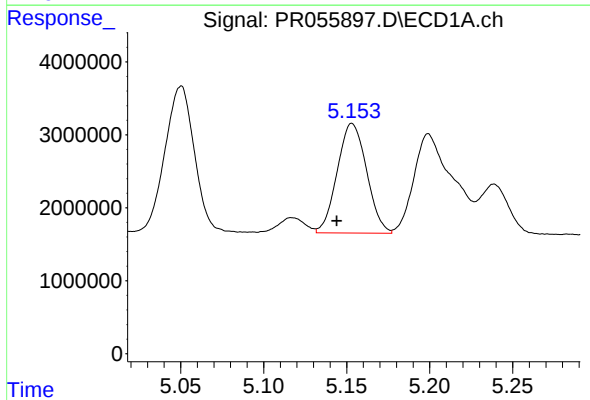
R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 35518922
Conc: 440.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



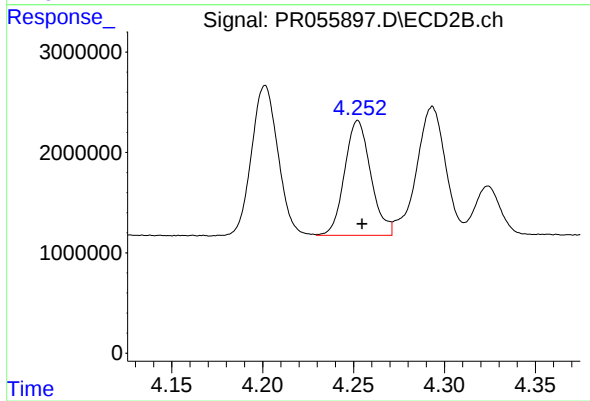
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 19780256
Conc: 436.57 ng/ml



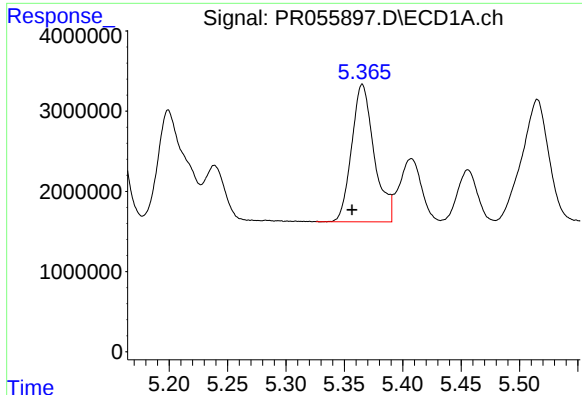
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 18506729
Conc: 187.53 ng/ml



#22 AR-1248-2

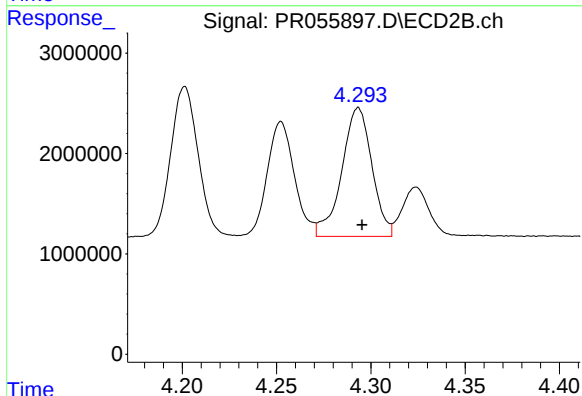
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 11479279
Conc: 189.12 ng/ml



#23 AR-1248-3

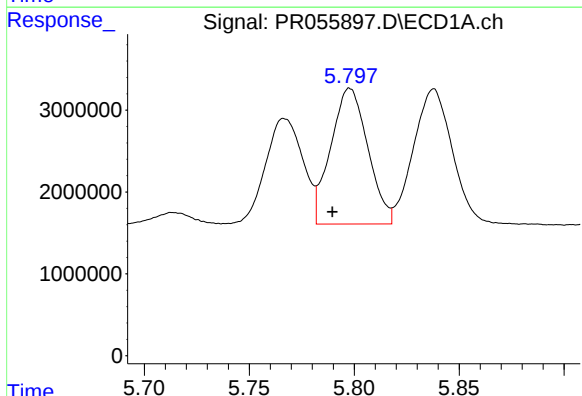
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 22990991
Conc: 207.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



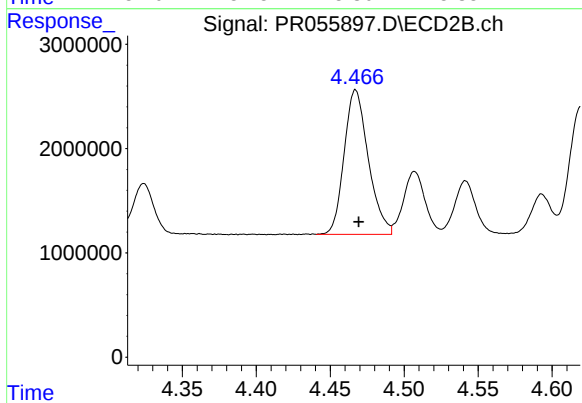
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 14268148
Conc: 229.58 ng/ml



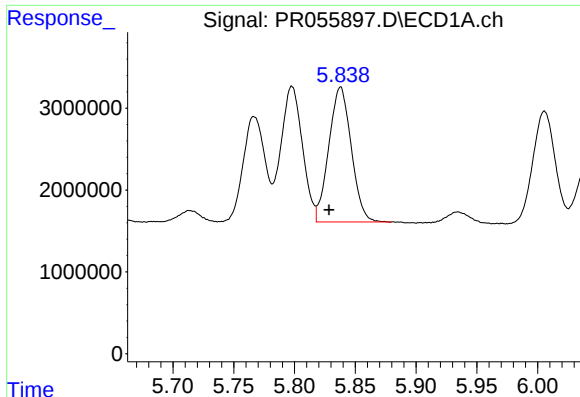
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 20452426
Conc: 187.09 ng/ml



#24 AR-1248-4

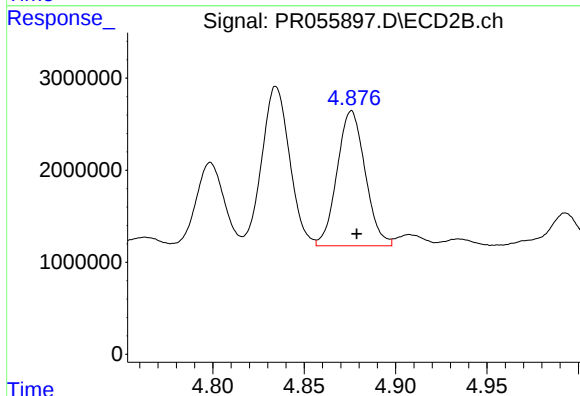
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 15739657
Conc: 209.76 ng/ml



#25 AR-1248-5

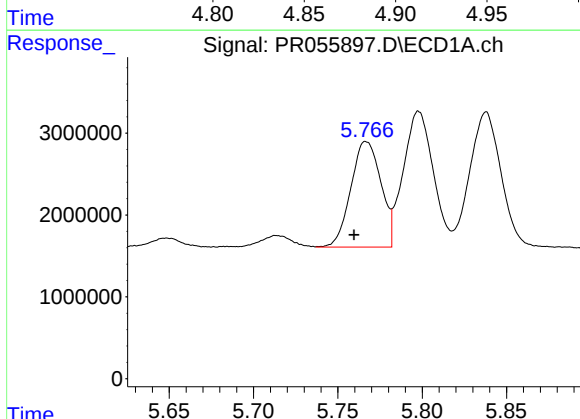
R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 21206383
Conc: 198.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



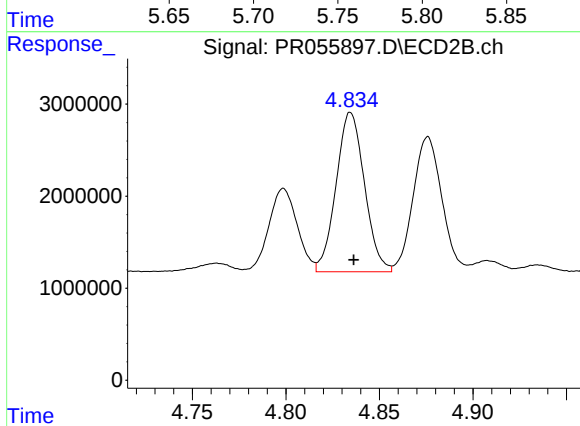
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 15688403
Conc: 203.76 ng/ml



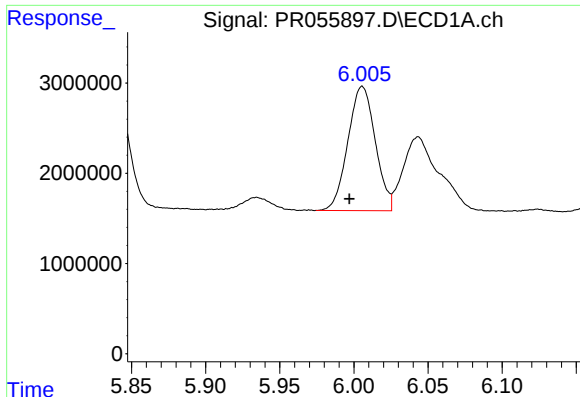
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 15993814
Conc: 147.15 ng/ml



#26 AR-1254-1

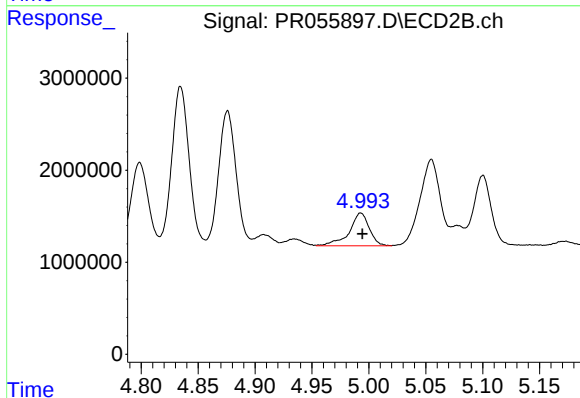
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 18315552
Conc: 162.34 ng/ml



#27 AR-1254-2

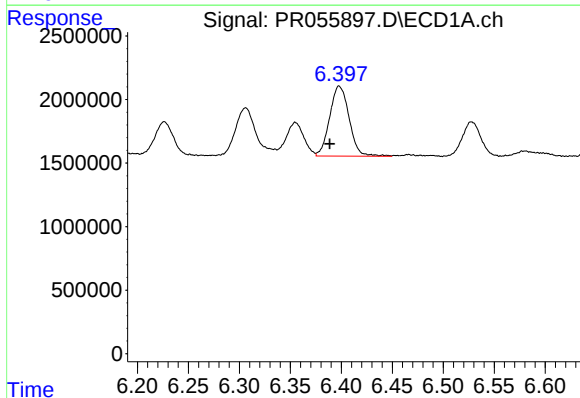
R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 17720698
Conc: 111.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



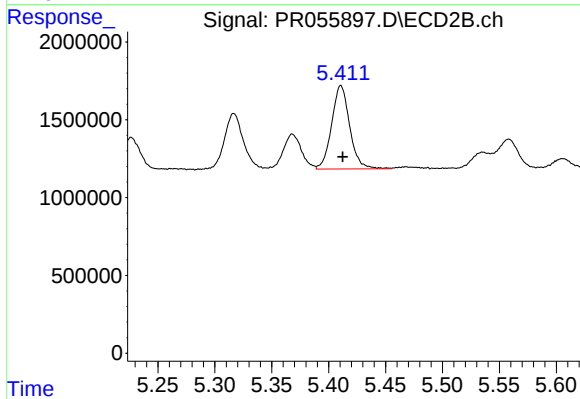
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 4342931
Conc: 44.60 ng/ml



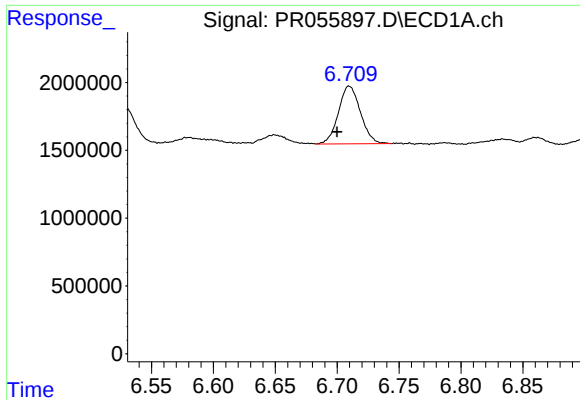
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 7313679
Conc: 45.65 ng/ml



#28 AR-1254-3

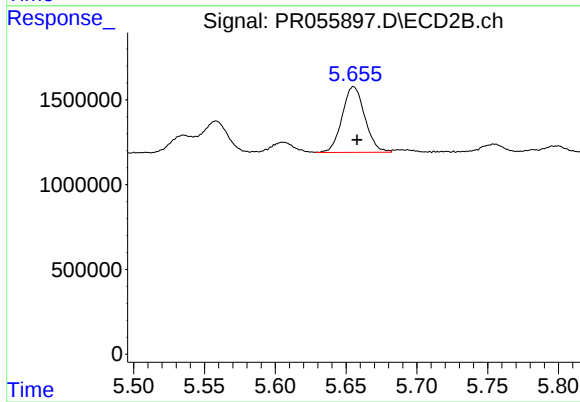
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 5934451
Conc: 37.38 ng/ml



#29 AR-1254-4

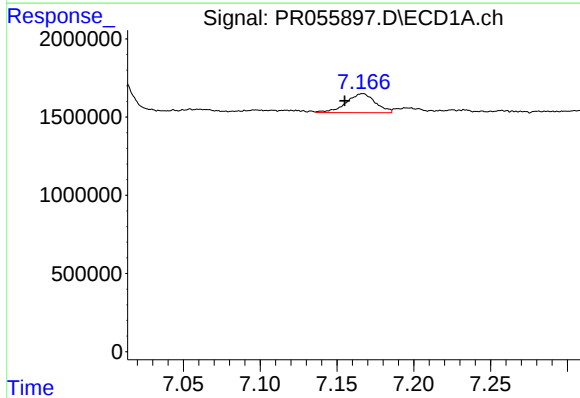
R.T.: 6.710 min
Delta R.T.: 0.010 min
Response: 5269424
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



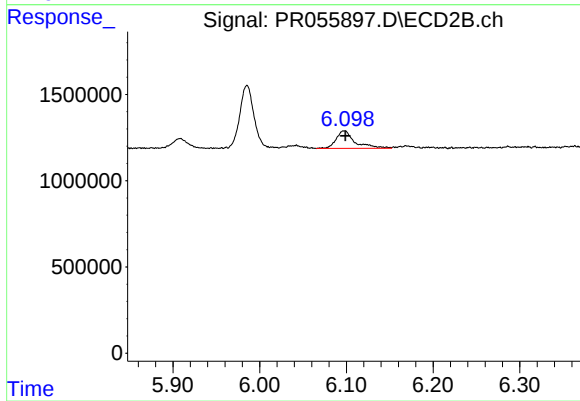
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 4310418
Conc: 42.24 ng/ml



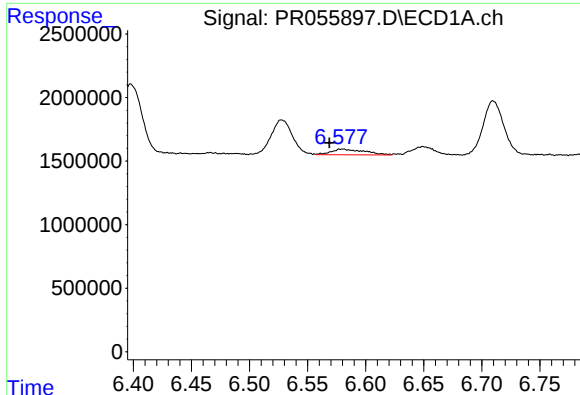
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 1599859
Conc: 13.24 ng/ml



#30 AR-1254-5

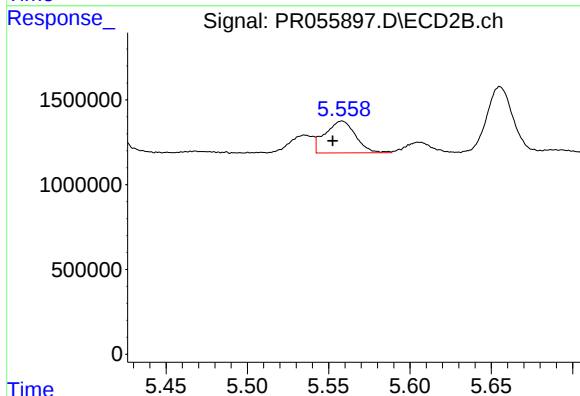
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 1522814
Conc: 10.59 ng/ml



#31 AR-1260-1

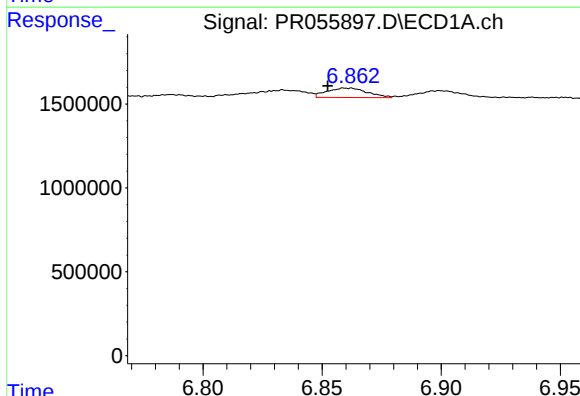
R.T.: 6.580 min
Delta R.T.: 0.011 min
Response: 902545
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



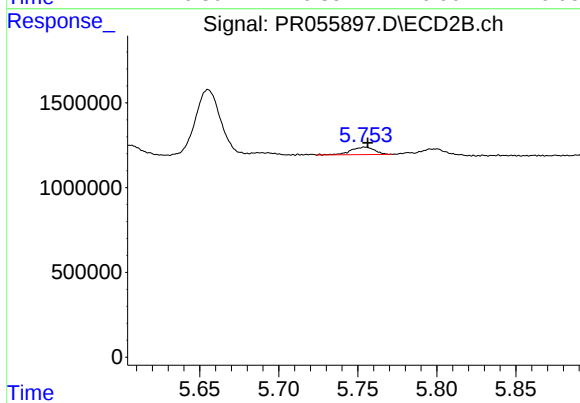
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 2444211
Conc: 22.81 ng/ml



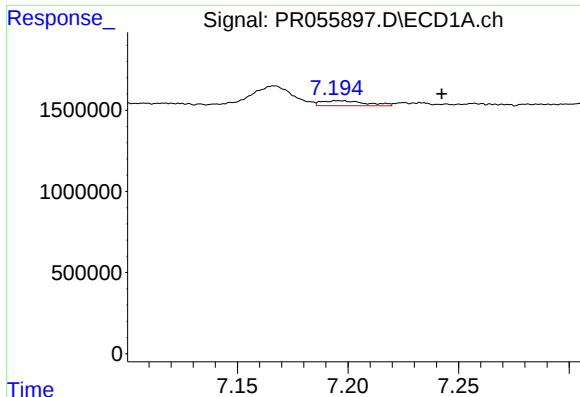
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 667868
Conc: 5.13 ng/ml



#32 AR-1260-2

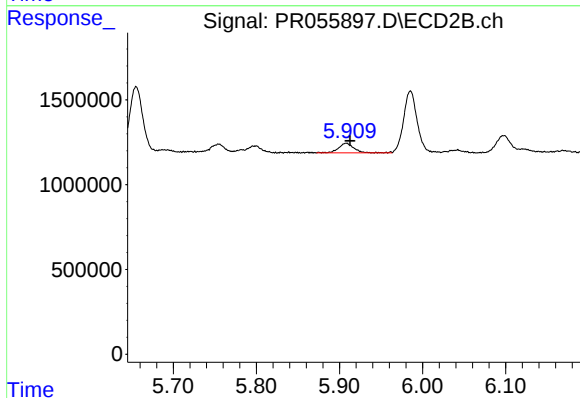
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 463131
Conc: 3.58 ng/ml



#33 AR-1260-3

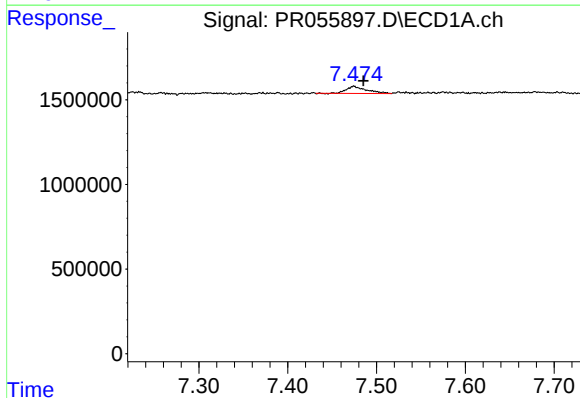
R.T.: 7.196 min
Delta R.T.: -0.047 min
Response: 425885
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



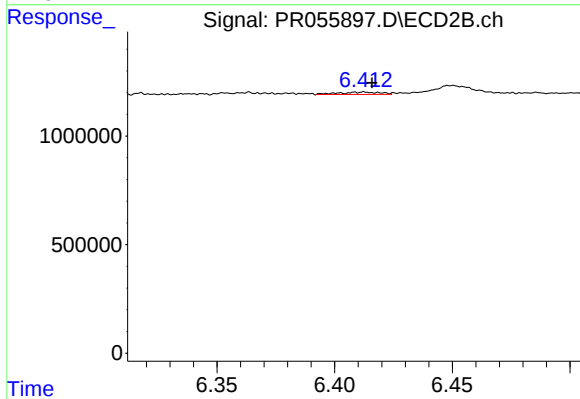
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 728982
Conc: 5.94 ng/ml



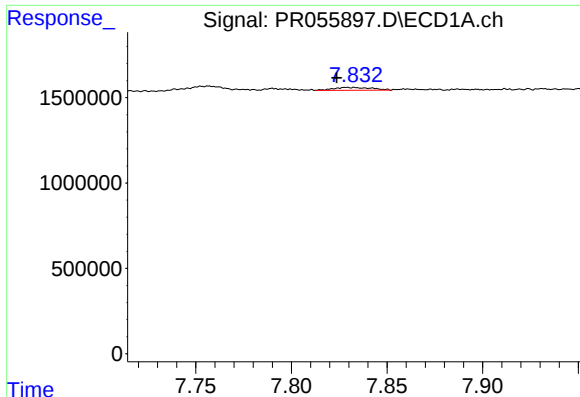
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 653506
Conc: 6.00 ng/ml



#34 AR-1260-4

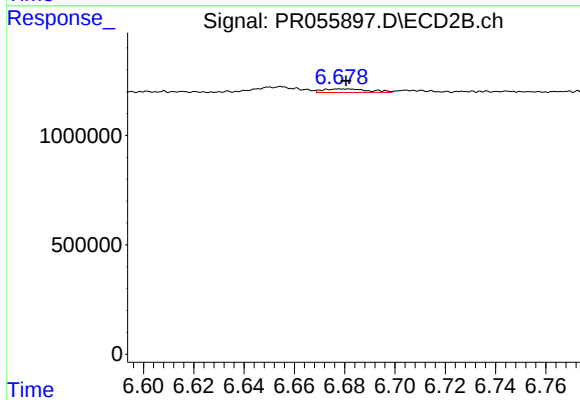
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 131248
Conc: 1.28 ng/ml



#35 AR-1260-5

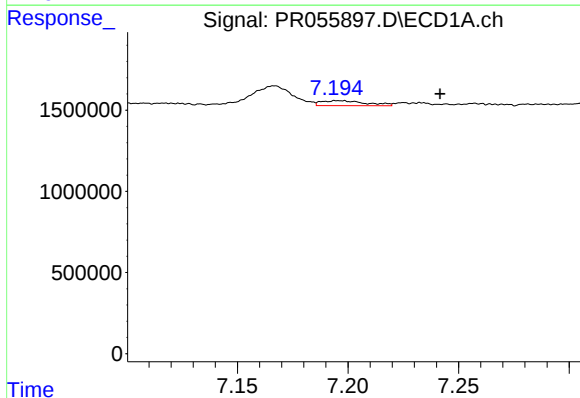
R.T.: 7.829 min
Delta R.T.: 0.005 min
Response: 237160
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



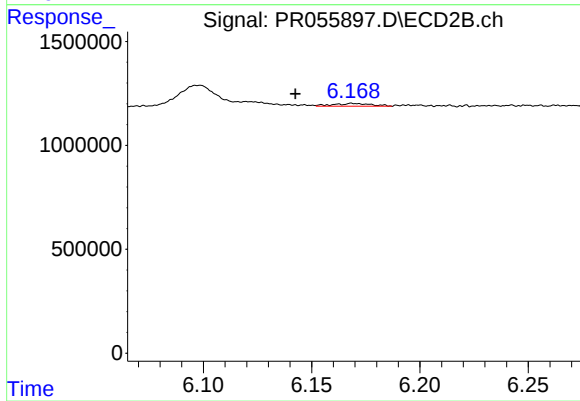
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 201210
Conc: 0.84 ng/ml



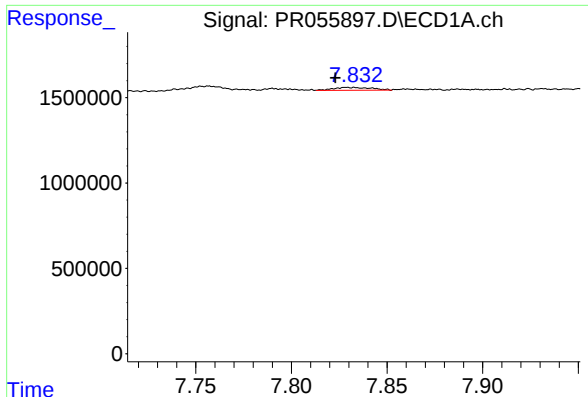
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: -0.046 min
Response: 425885
Conc: 2.99 ng/ml



#36 AR-1262-1

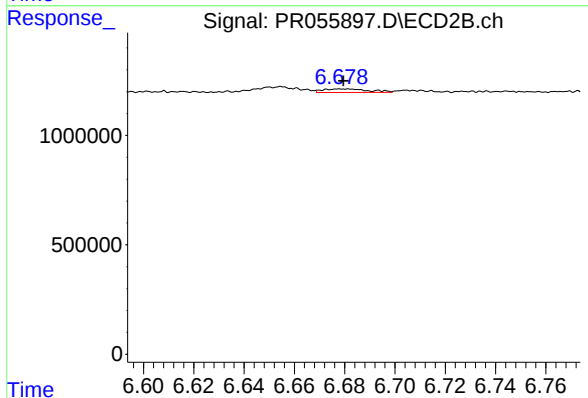
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 163951
Conc: 1.14 ng/ml



#37 AR-1262-2

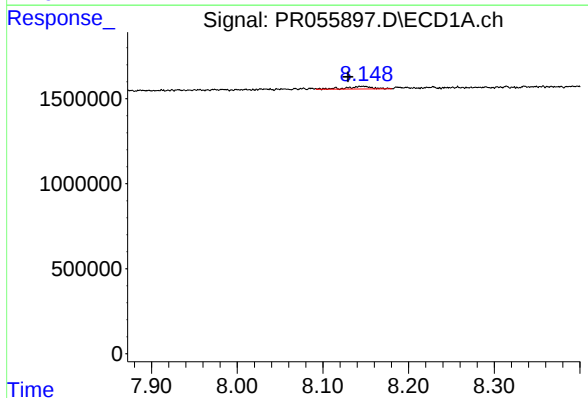
R.T.: 7.829 min
Delta R.T.: 0.006 min
Response: 237160
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



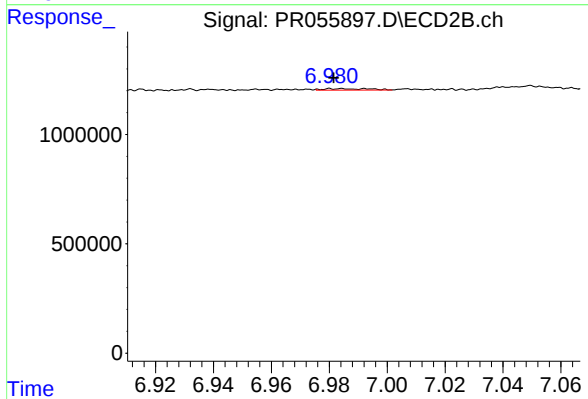
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 201210
Conc: 0.76 ng/ml



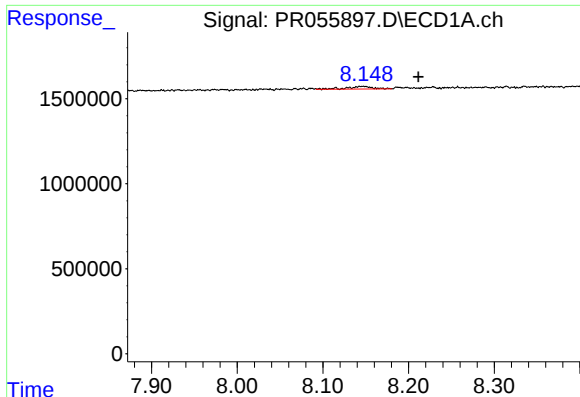
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.017 min
Response: 288942
Conc: 1.71 ng/ml



#38 AR-1262-3

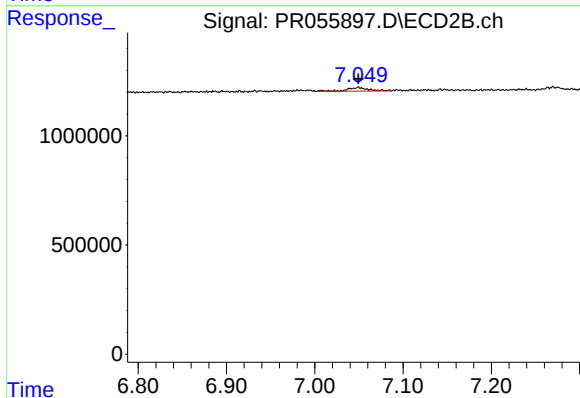
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 71283
Conc: 0.69 ng/ml



#39 AR-1262-4

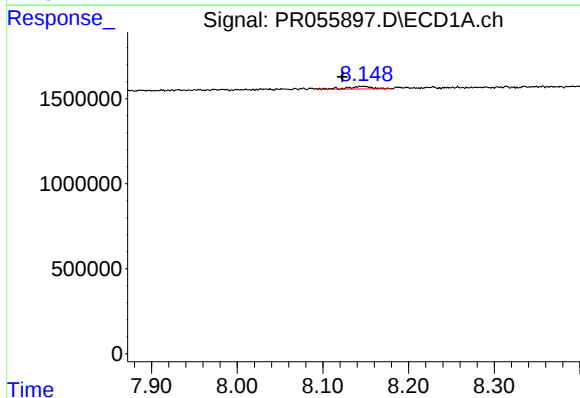
R.T.: 8.146 min
Delta R.T.: -0.065 min
Response: 288942
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



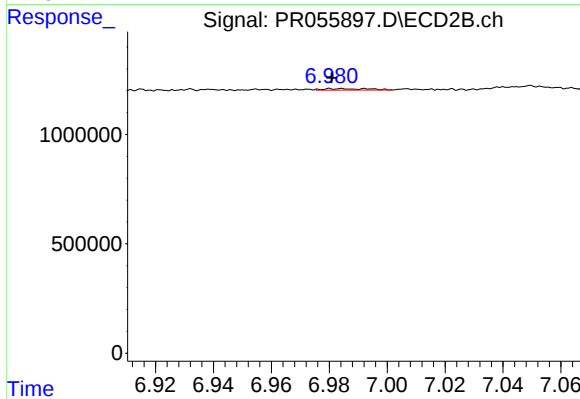
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 295624
Conc: 1.51 ng/ml



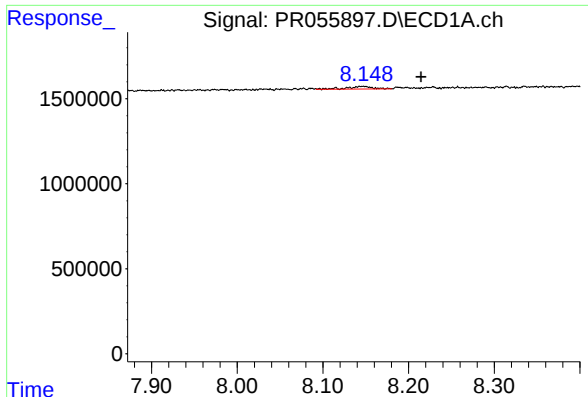
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.024 min
Response: 288942
Conc: 1.00 ng/ml



#41 AR-1268-1

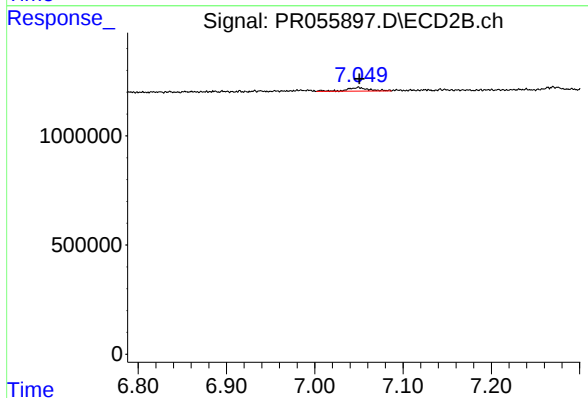
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 71283
Conc: 0.23 ng/ml



#42 AR-1268-2

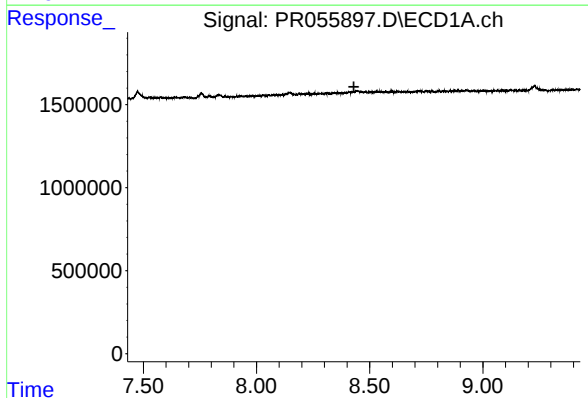
R.T.: 8.146 min
Delta R.T.: -0.068 min
Response: 288942
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



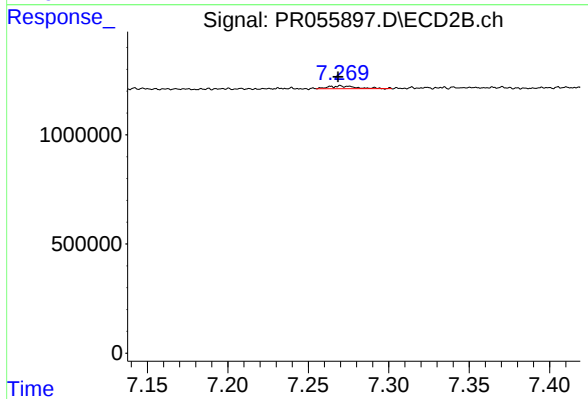
#42 AR-1268-2

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 295624
Conc: 1.04 ng/ml



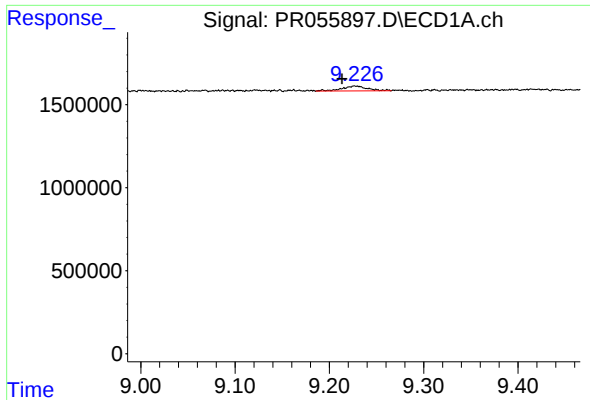
#43 AR-1268-3

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



#43 AR-1268-3

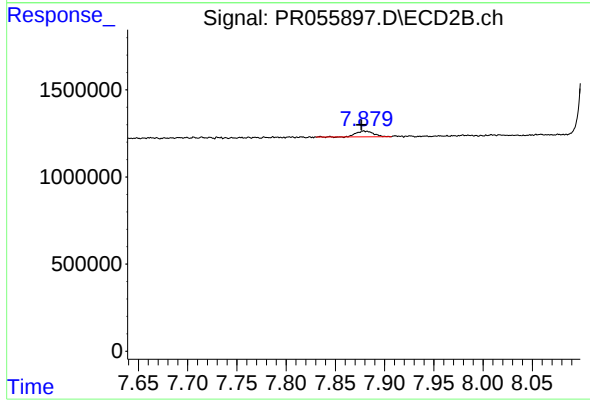
R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 151059
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 548107
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 403826
Conc: 0.51 ng/ml