

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 23:39
 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: Jul 09 04:36:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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	2.909	85591459	38427664	21.088	19.632
2)	SA Decachlor...	9.533	8.134	59869220	57312897	41.624	38.121
Target Compounds							
3)	L1 AR-1016-1	4.861	4.038	36607482	26770825	338.915	434.039 #
4)	L1 AR-1016-2	4.883	4.038	51468024	26770825	336.277	308.077
5)	L1 AR-1016-3	4.947	4.215	32372960	14549676	343.216	313.526
6)	L1 AR-1016-4	5.049	4.266	25520113	11015493	345.514	290.886
7)	L1 AR-1016-5	5.364	4.481	24096842	14772884	348.249	308.819
8)	L2 AR-1221-1	3.857	3.132	5490382	2163835	114.332	95.029
9)	L2 AR-1221-2	3.950	3.219	6668145	2862960	194.112	174.869
10)	L2 AR-1221-3	4.028	3.295	24957094	11606010	233.322	211.925
11)	L3 AR-1232-1	4.028	3.295	24957094	11606010	277.812	258.082
12)	L3 AR-1232-2	4.576	4.038	29541220	26770825	694.519	662.255
13)	L3 AR-1232-3	4.883	4.215	51468024	14549676	715.360	693.136
14)	L3 AR-1232-4	5.049	4.307	25520113	13872405	724.907	742.134
15)	L3 AR-1232-5	5.153	4.481	19430577	14772884	766.985	703.258
16)	L4 AR-1242-1	4.861	4.020	36607482	19562386	392.831	365.324
17)	L4 AR-1242-2	4.883	4.038	51468024	26770825	389.825	354.488
18)	L4 AR-1242-3	4.947	4.215	32372960	14549676	393.481	360.240
19)	L4 AR-1242-4	5.049	4.307	25520113	13872405	393.855	357.775
20)	L4 AR-1242-5	5.837	4.849	22023636	17263174	383.208	346.831
21)	L5 AR-1248-1	4.861	4.020	36607482	19562386	523.237	501.299
22)	L5 AR-1248-2	5.153	4.266	19430577	11015493	224.357	201.234
23)	L5 AR-1248-3	5.364	4.307	24096842	13872405	247.105	248.976
24)	L5 AR-1248-4	5.797	4.481	20111753	14772884	212.824	217.043
25)	L5 AR-1248-5	5.837	4.891	22023636	14694349	234.227	218.349
26)	L6 AR-1254-1	5.767	4.849	16341885	17263174	168.034	165.100
27)	L6 AR-1254-2	6.005	5.008	17697446	3902271	128.469	42.858 #
28)	L6 AR-1254-3	6.396	5.427	7014070	5883598	51.781	40.044
29)	L6 AR-1254-4	6.709	5.671	5042965	4055083	51.804	44.581
30)	L6 AR-1254-5	7.163	6.114	1559817	1408605	15.357	10.712 #
31)	L7 AR-1260-1	6.582	5.574	763520	2214127	8.897	26.535 #
32)	L7 AR-1260-2	6.860	5.770	719952	394877	7.379	3.976 #
33)	L7 AR-1260-3	7.195f	5.924	262605	781516	3.599	8.272 #
34)	L7 AR-1260-4	7.472	6.432	766939	116119	8.994	1.443 #
35)	L7 AR-1260-5	7.830	6.696	219555	207444	1.389	1.091
36)	L8 AR-1262-1	7.195f	6.185	262605	142593	2.176	1.039 #
37)	L8 AR-1262-2	7.830	6.696	219555	207444	1.079	0.835
38)	L8 AR-1262-3	8.143	6.981	313886	226334	2.208	2.313
39)	L8 AR-1262-4	8.238	7.065	230295	293185	2.090	1.593
40)	L8 AR-1262-5	8.901f	7.601	267802	42012	3.498	0.486 #
41)	L9 AR-1268-1	8.143	6.981	313886	226334	1.128	0.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 23:39
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: Jul 09 04:36:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	8.238	7.065	230295	293185	0.904	0.977
43)	L9 AR-1268-3	0.000	7.285	0	204653	N.D.	0.813 #
44)	L9 AR-1268-4	8.901f	7.601	267802	42012	2.699	0.377 #
45)	L9 AR-1268-5	9.225	7.895	632820	394209	0.939	0.496 #

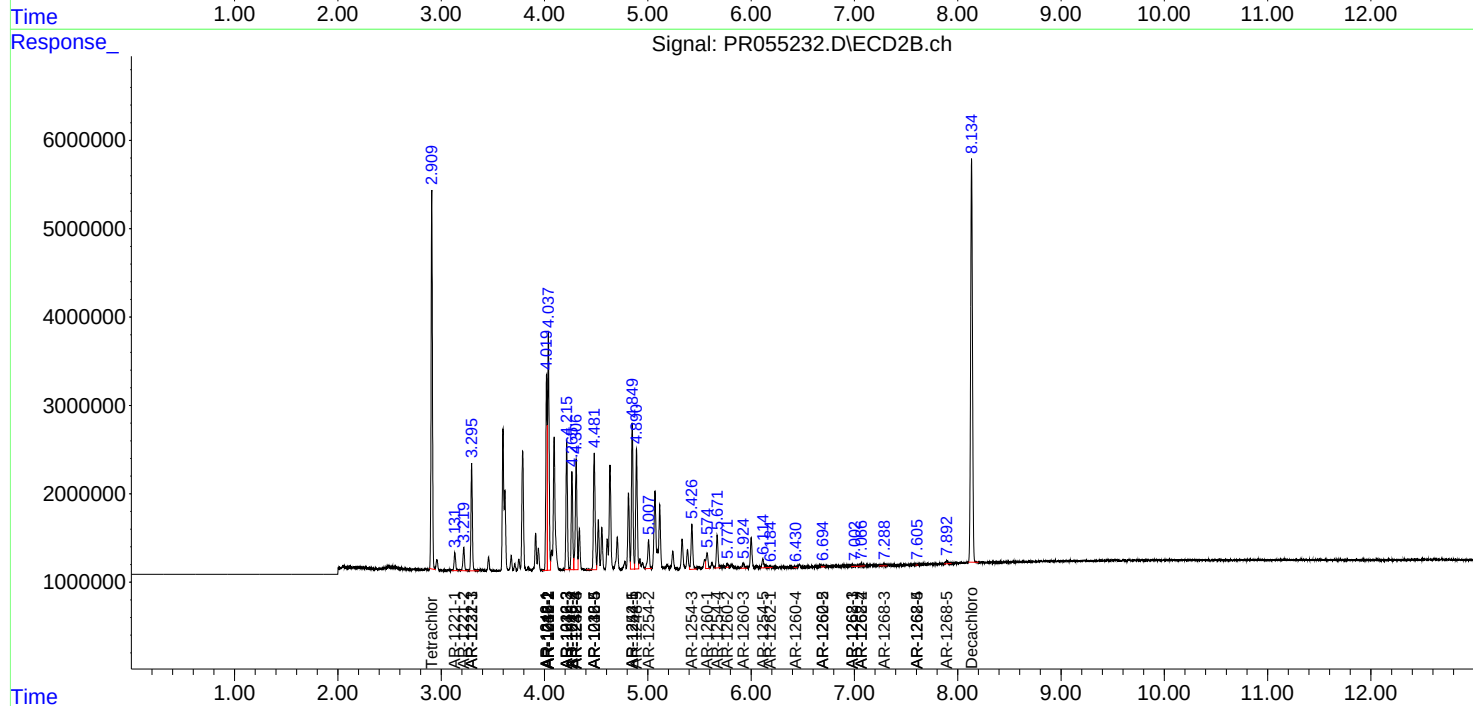
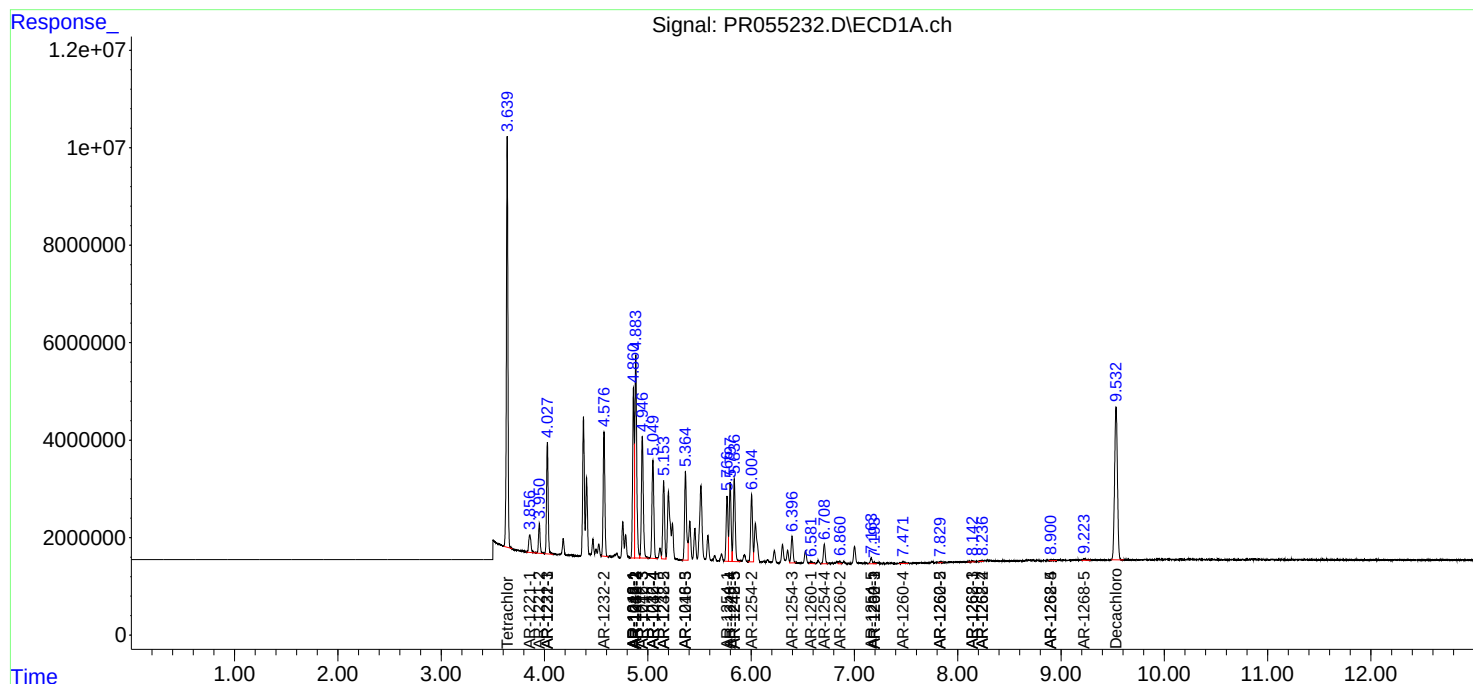
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

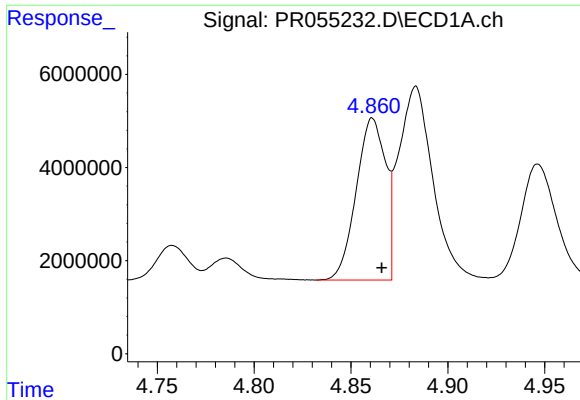
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 23:39
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:36:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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

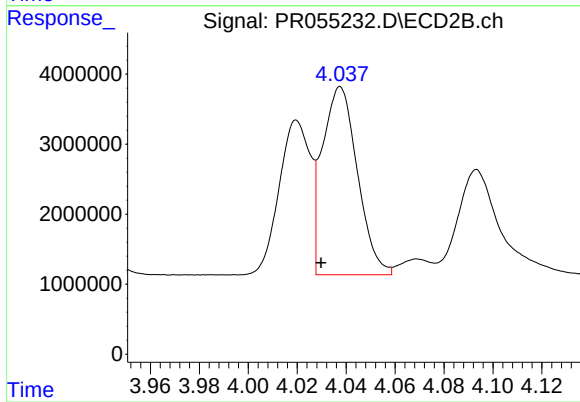




#3 AR-1016-1

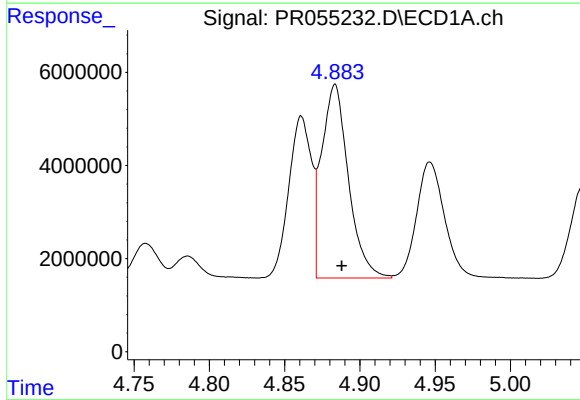
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 36607482
Conc: 338.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



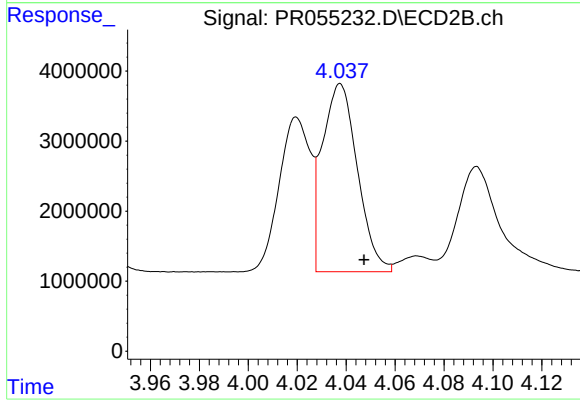
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 26770825
Conc: 434.04 ng/ml



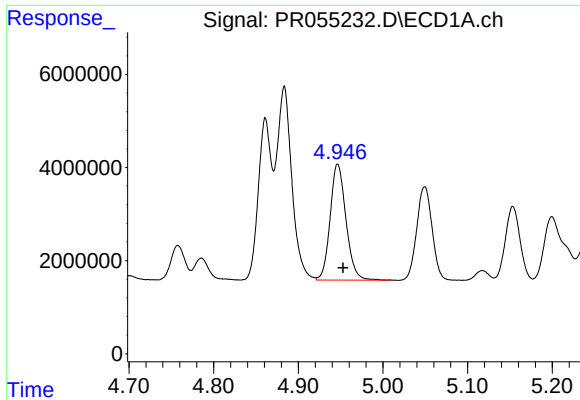
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 51468024
Conc: 336.28 ng/ml



#4 AR-1016-2

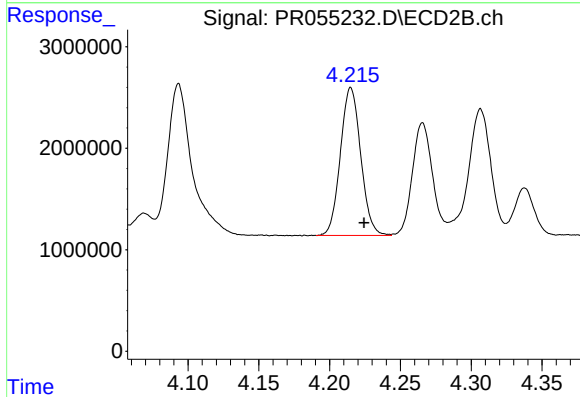
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 26770825
Conc: 308.08 ng/ml



#5 AR-1016-3

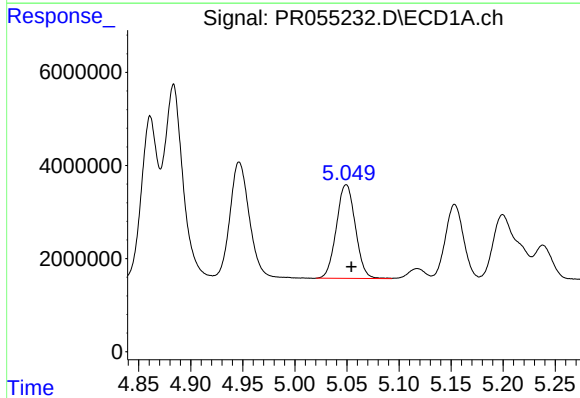
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 32372960
Conc: 343.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



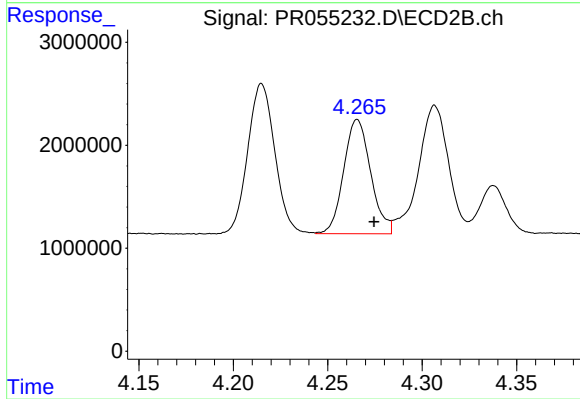
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 14549676
Conc: 313.53 ng/ml



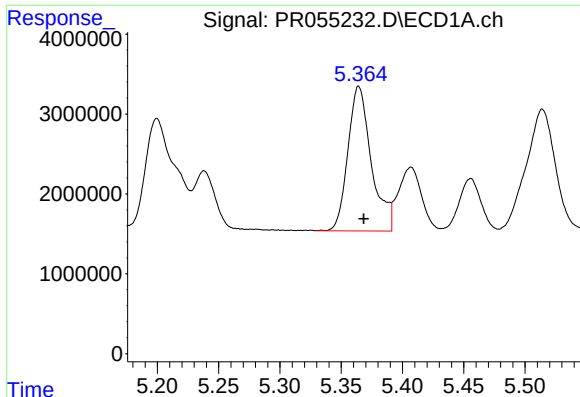
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 25520113
Conc: 345.51 ng/ml



#6 AR-1016-4

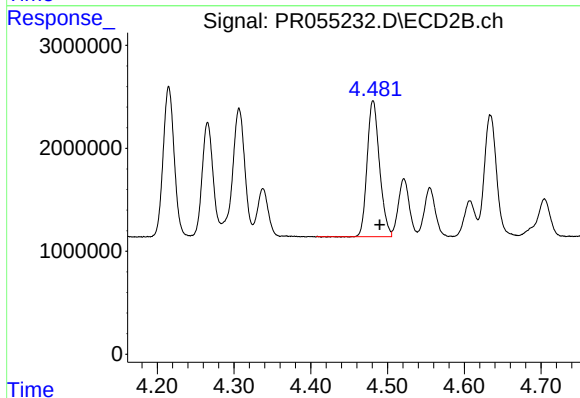
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 11015493
Conc: 290.89 ng/ml



#7 AR-1016-5

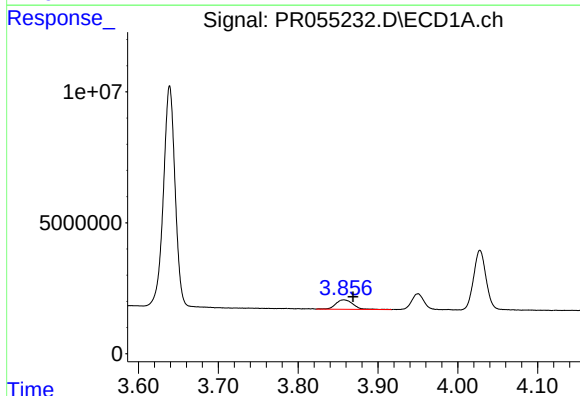
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 24096842
Conc: 348.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



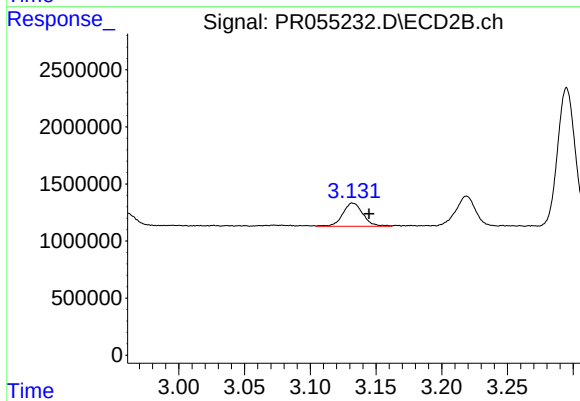
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14772884
Conc: 308.82 ng/ml



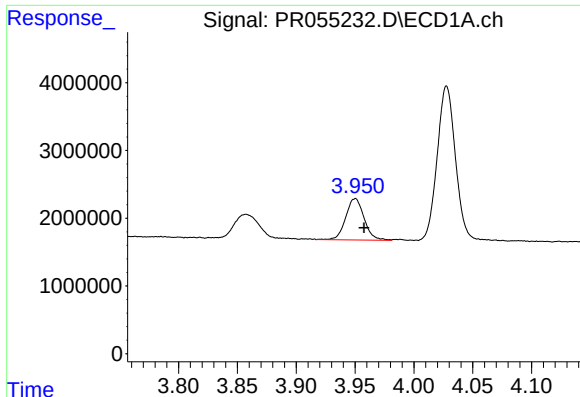
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 5490382
Conc: 114.33 ng/ml



#8 AR-1221-1

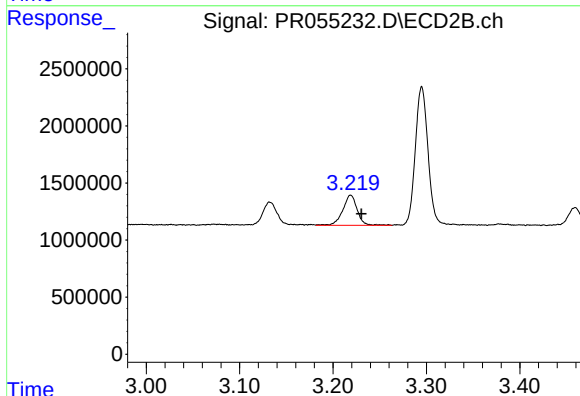
R.T.: 3.132 min
Delta R.T.: -0.012 min
Response: 2163835
Conc: 95.03 ng/ml



#9 AR-1221-2

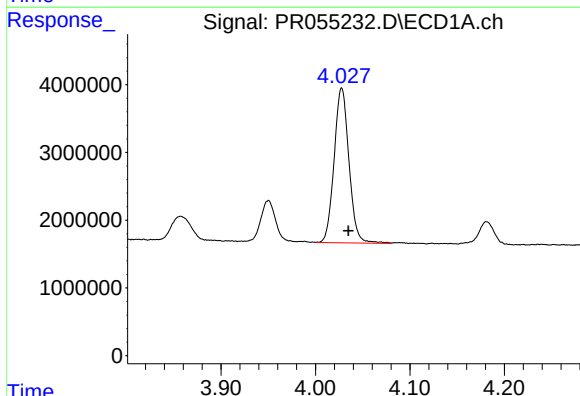
R.T.: 3.950 min
Delta R.T.: -0.007 min
Response: 6668145
Conc: 194.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



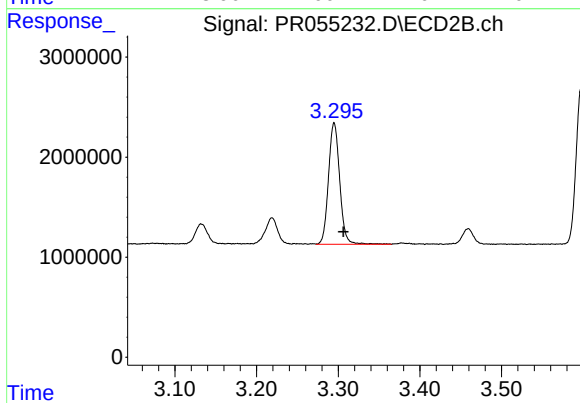
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.012 min
Response: 2862960
Conc: 174.87 ng/ml



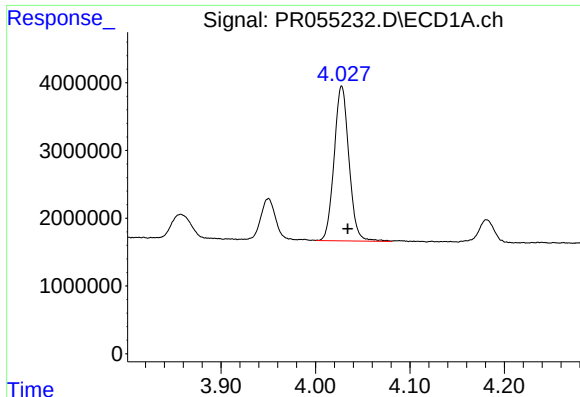
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 24957094
Conc: 233.32 ng/ml



#10 AR-1221-3

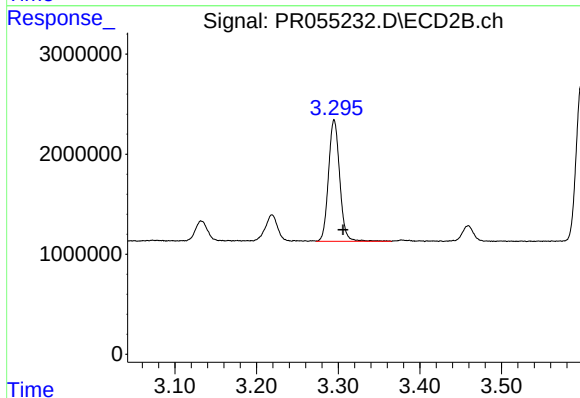
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 11606010
Conc: 211.93 ng/ml



#11 AR-1232-1

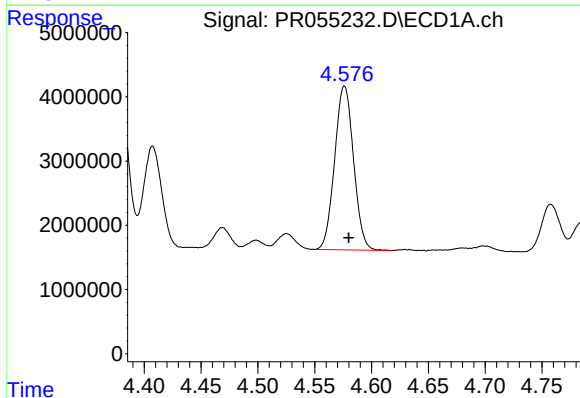
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 24957094
Conc: 277.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



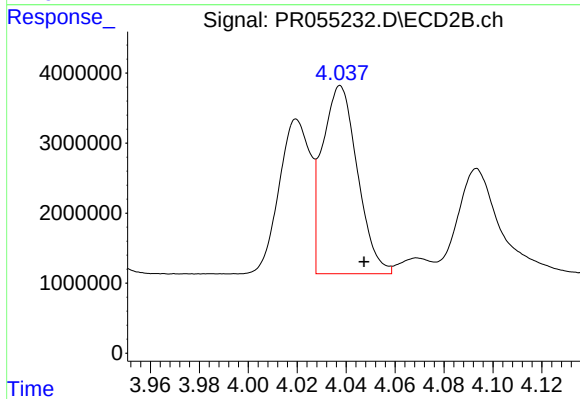
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 11606010
Conc: 258.08 ng/ml



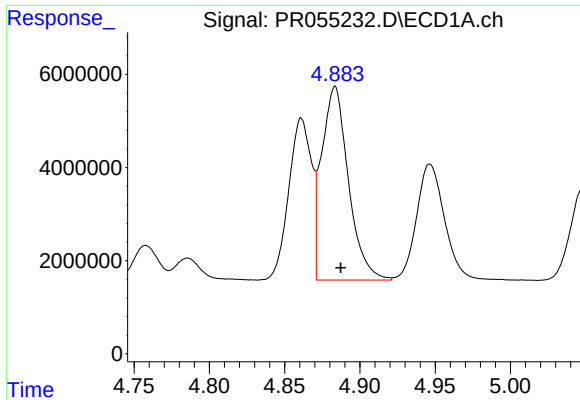
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 29541220
Conc: 694.52 ng/ml



#12 AR-1232-2

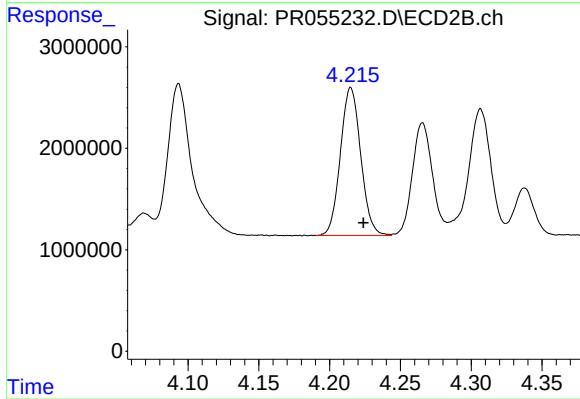
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 26770825
Conc: 662.25 ng/ml



#13 AR-1232-3

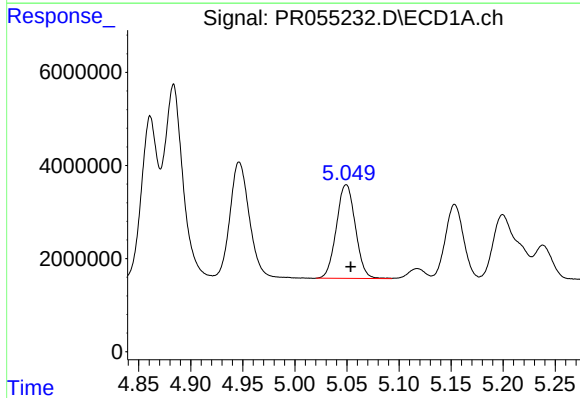
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 51468024
Conc: 715.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



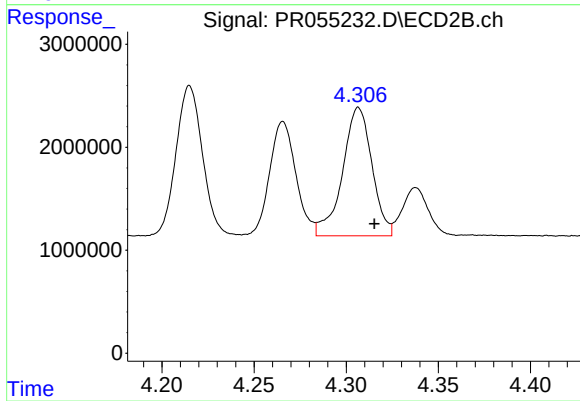
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 14549676
Conc: 693.14 ng/ml



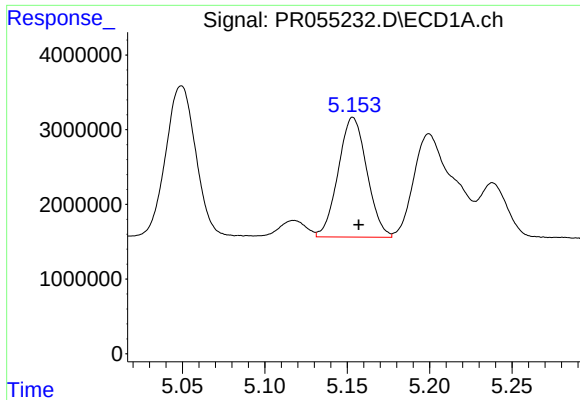
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 25520113
Conc: 724.91 ng/ml



#14 AR-1232-4

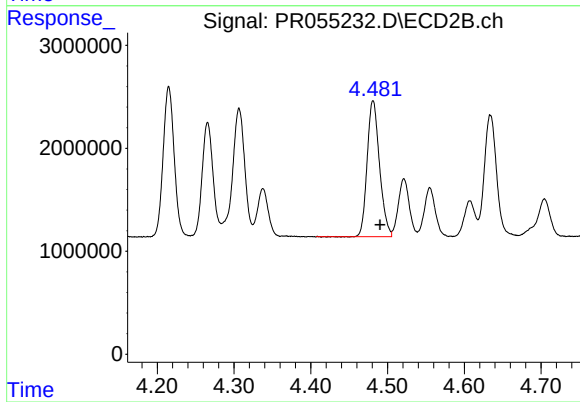
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 13872405
Conc: 742.13 ng/ml



#15 AR-1232-5

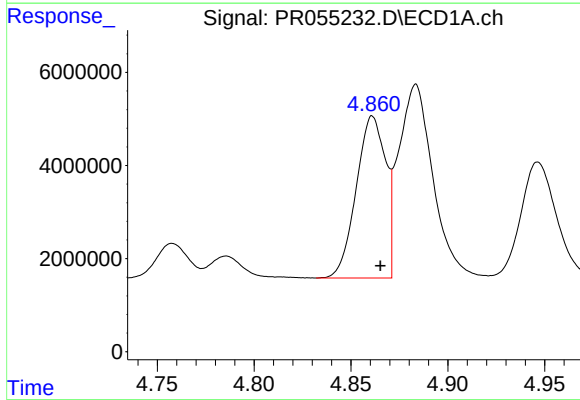
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 19430577
Conc: 766.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



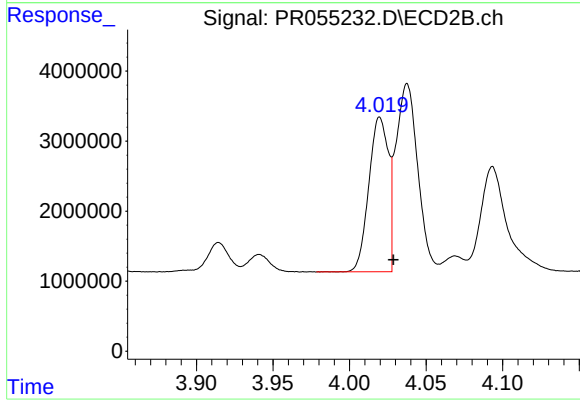
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14772884
Conc: 703.26 ng/ml



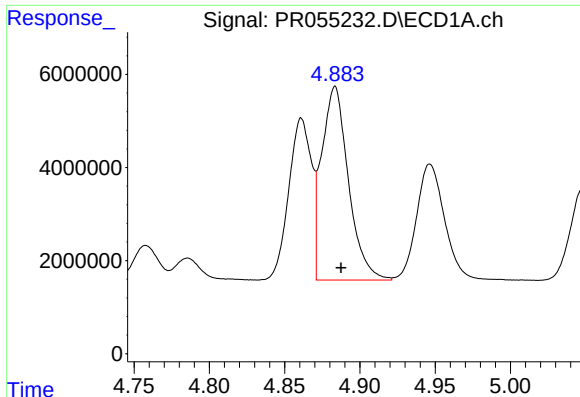
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 36607482
Conc: 392.83 ng/ml



#16 AR-1242-1

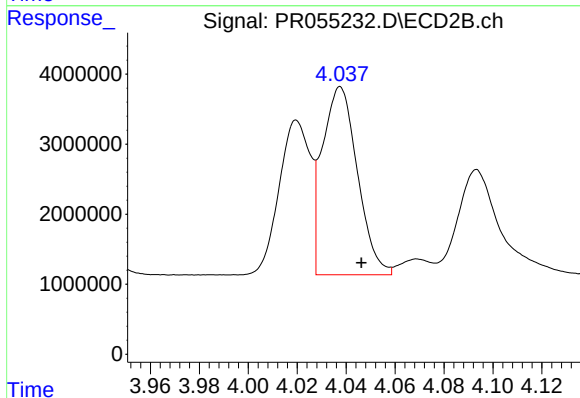
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 19562386
Conc: 365.32 ng/ml



#17 AR-1242-2

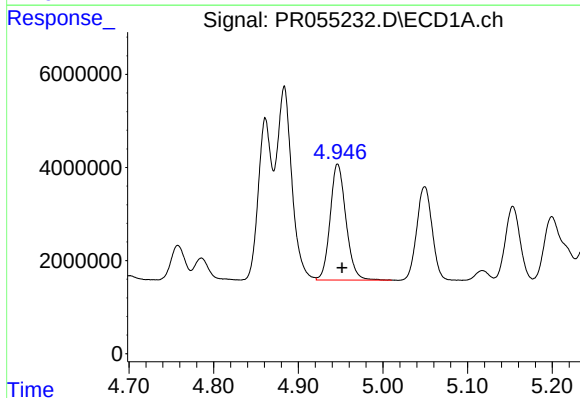
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 51468024
Conc: 389.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



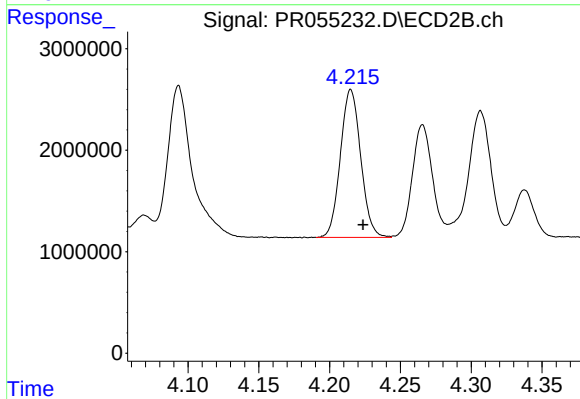
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 26770825
Conc: 354.49 ng/ml



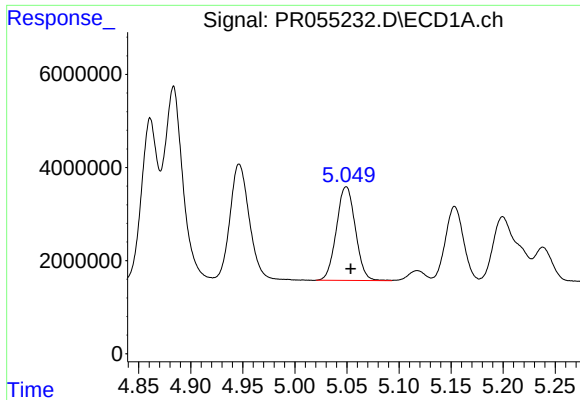
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 32372960
Conc: 393.48 ng/ml



#18 AR-1242-3

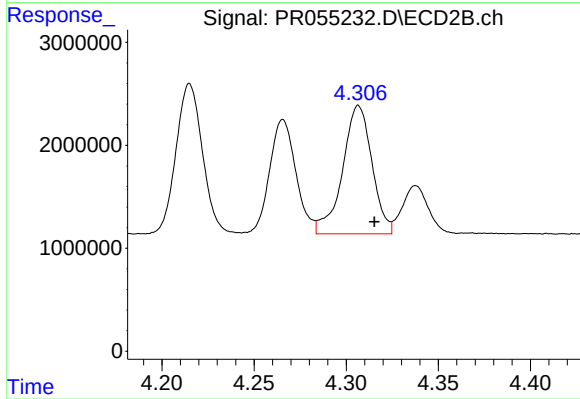
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 14549676
Conc: 360.24 ng/ml



#19 AR-1242-4

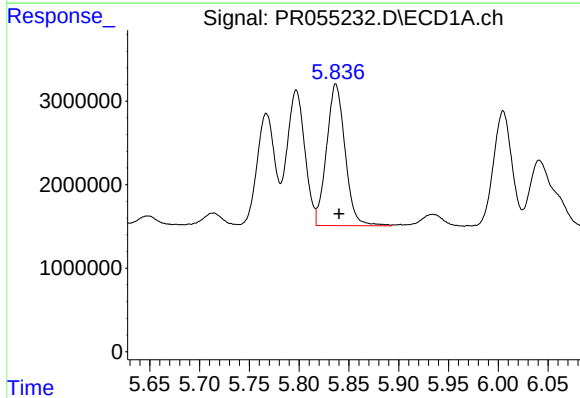
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 25520113
Conc: 393.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



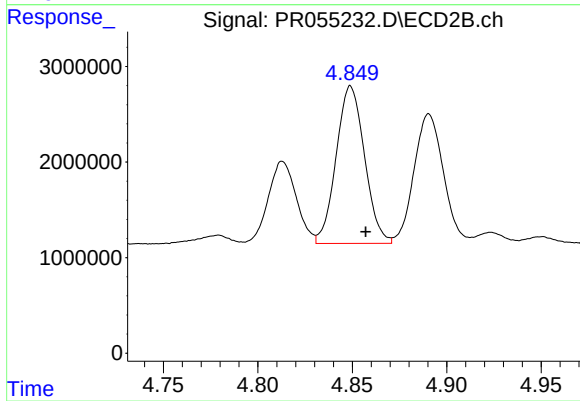
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 13872405
Conc: 357.78 ng/ml



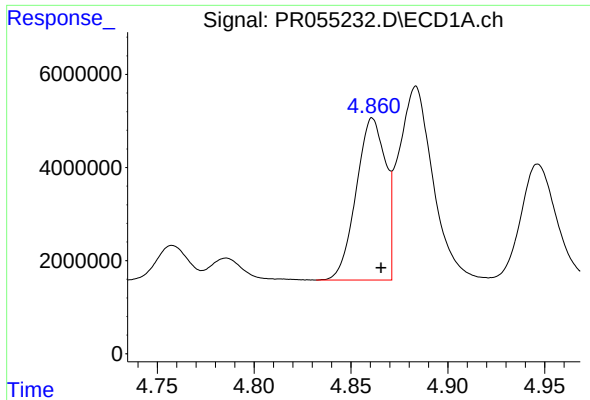
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 22023636
Conc: 383.21 ng/ml



#20 AR-1242-5

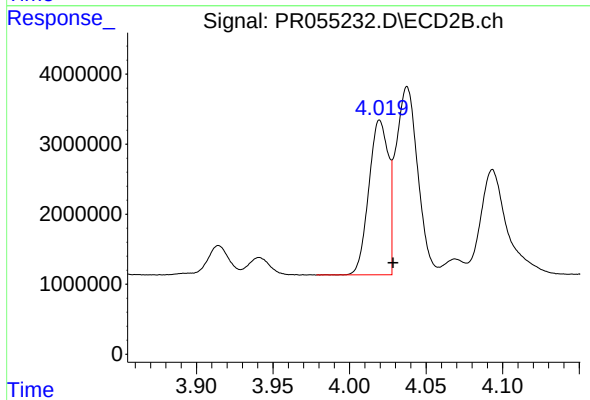
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 17263174
Conc: 346.83 ng/ml



#21 AR-1248-1

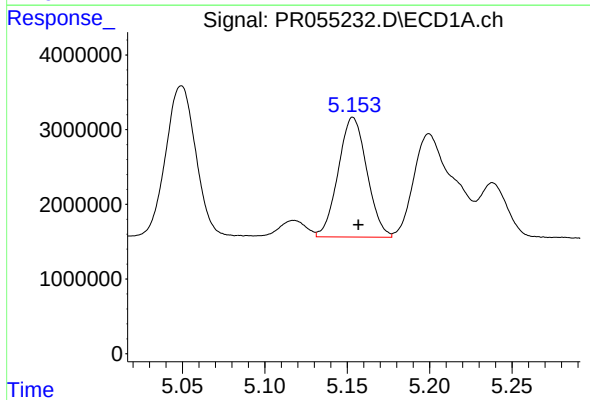
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 36607482
Conc: 523.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



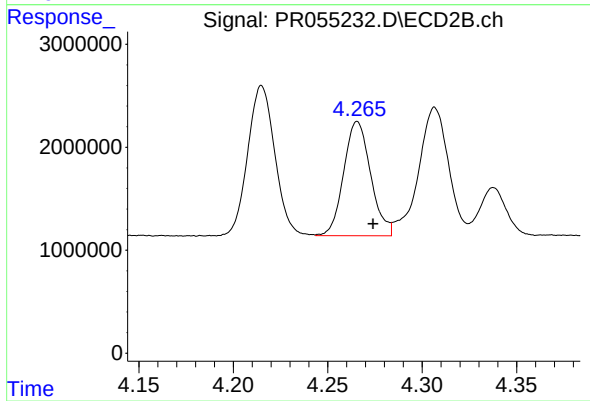
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 19562386
Conc: 501.30 ng/ml



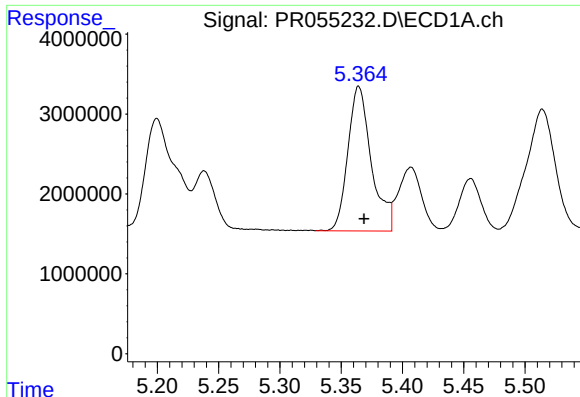
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 19430577
Conc: 224.36 ng/ml



#22 AR-1248-2

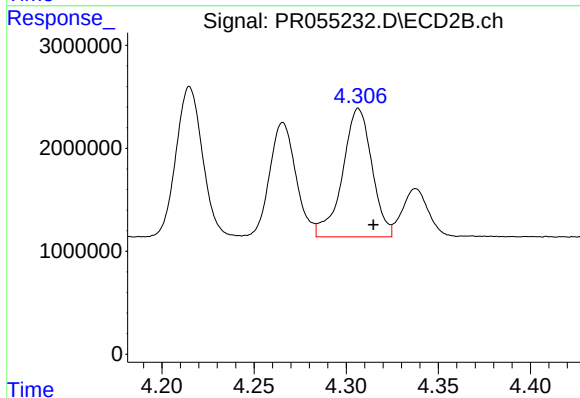
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 11015493
Conc: 201.23 ng/ml



#23 AR-1248-3

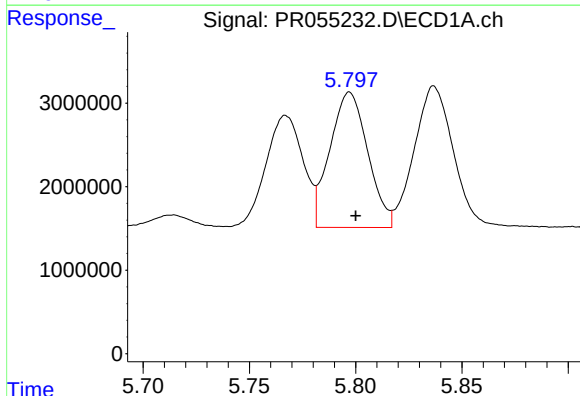
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 24096842
Conc: 247.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



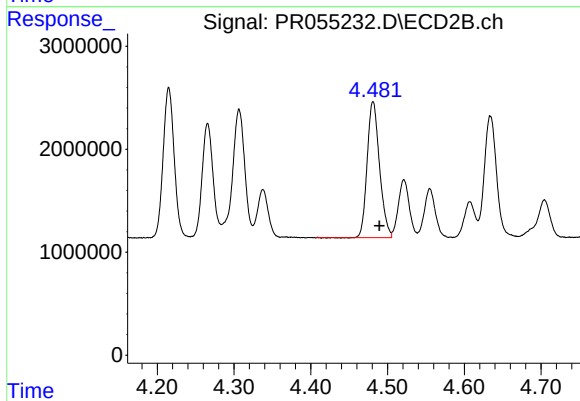
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 13872405
Conc: 248.98 ng/ml



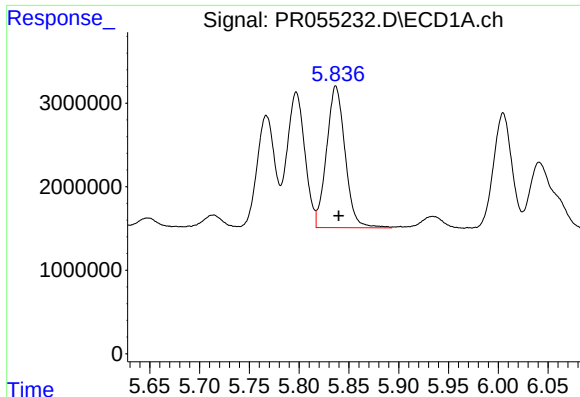
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 20111753
Conc: 212.82 ng/ml



#24 AR-1248-4

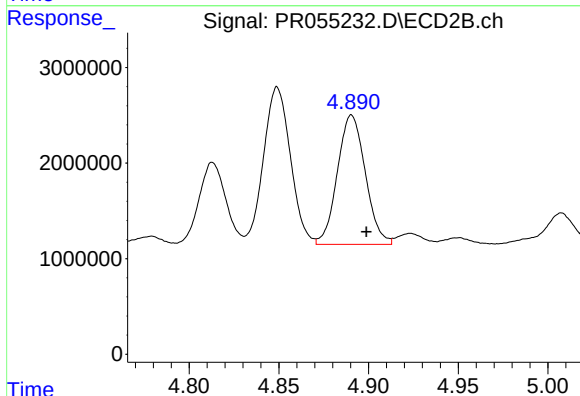
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 14772884
Conc: 217.04 ng/ml



#25 AR-1248-5

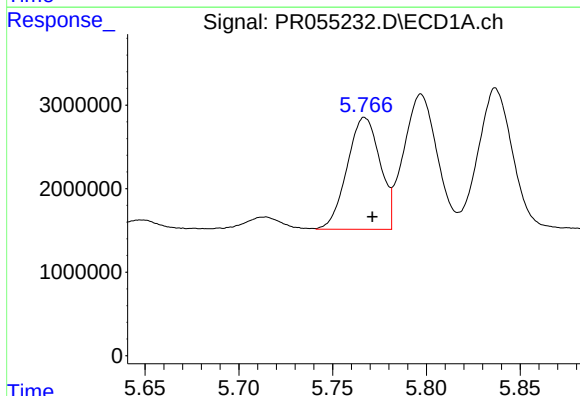
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 22023636
Conc: 234.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



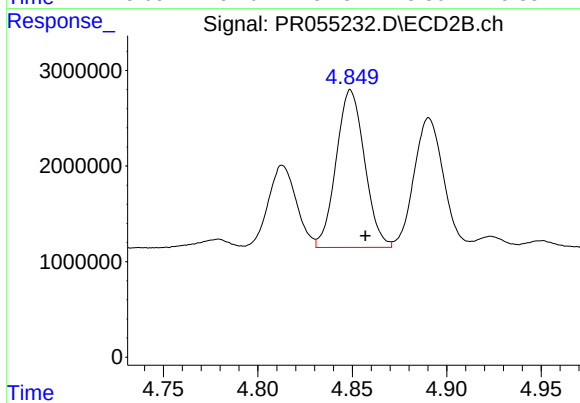
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 14694349
Conc: 218.35 ng/ml



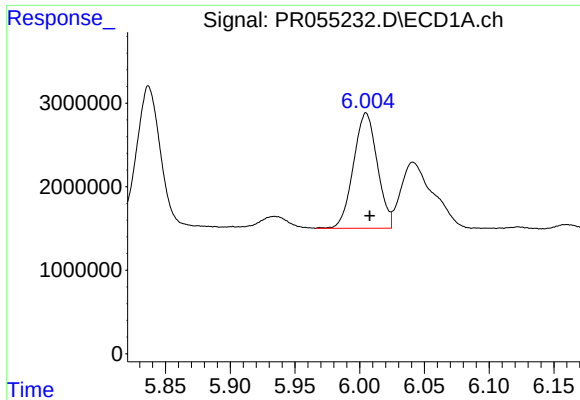
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 16341885
Conc: 168.03 ng/ml



#26 AR-1254-1

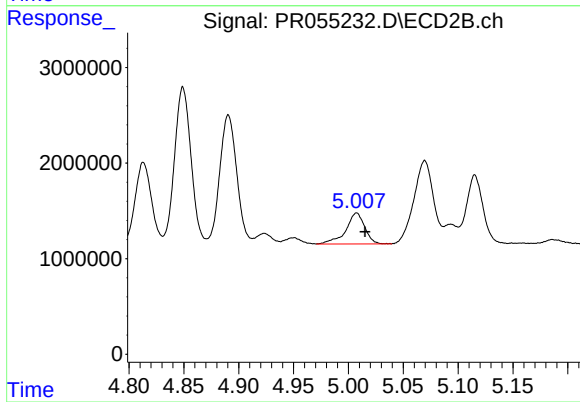
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 17263174
Conc: 165.10 ng/ml



#27 AR-1254-2

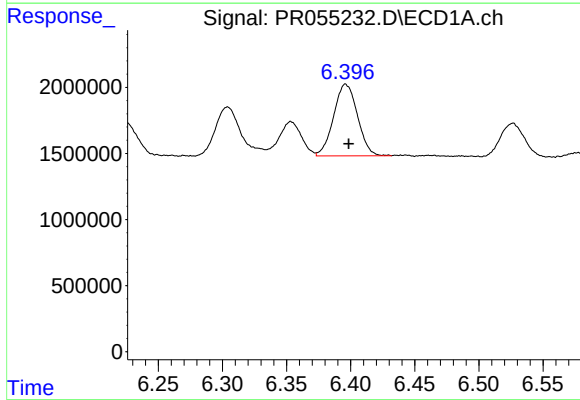
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 17697446
Conc: 128.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



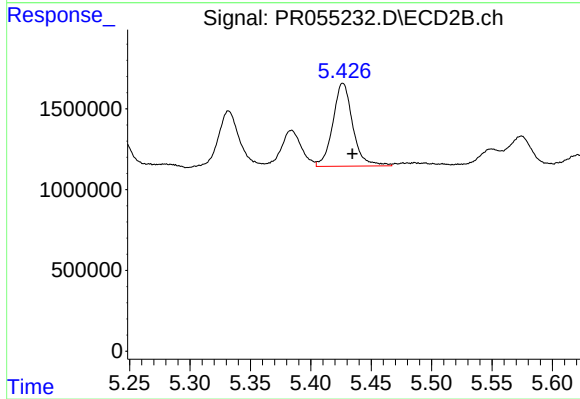
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 3902271
Conc: 42.86 ng/ml



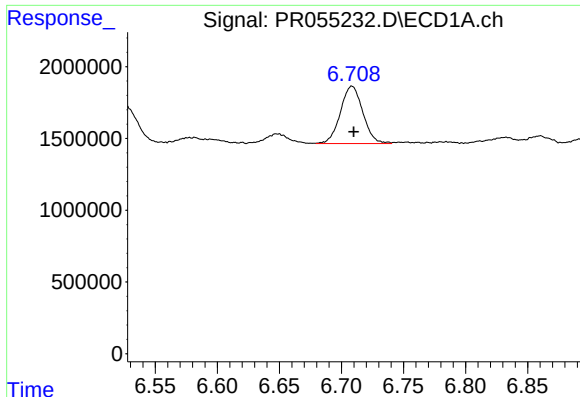
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 7014070
Conc: 51.78 ng/ml



#28 AR-1254-3

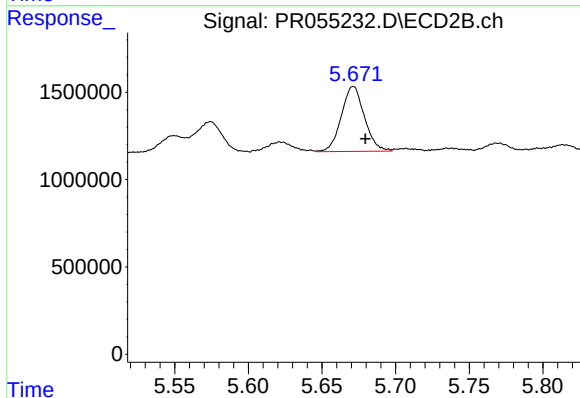
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 5883598
Conc: 40.04 ng/ml



#29 AR-1254-4

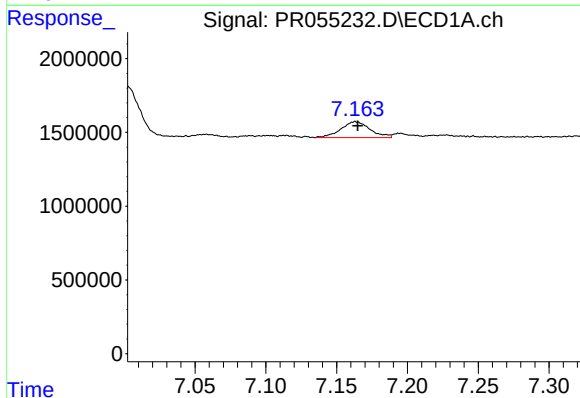
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 5042965
Conc: 51.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



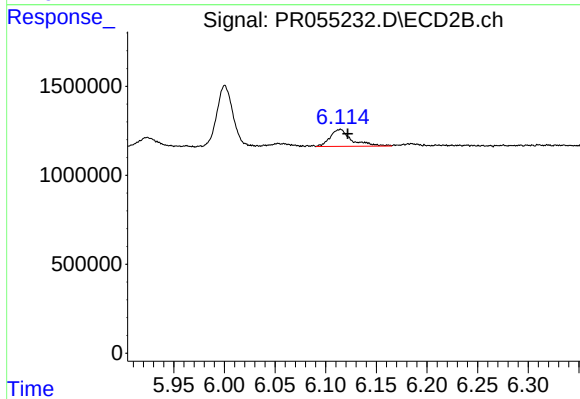
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 4055083
Conc: 44.58 ng/ml



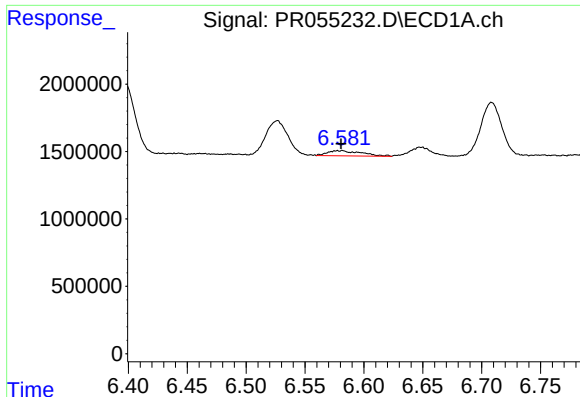
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 1559817
Conc: 15.36 ng/ml



#30 AR-1254-5

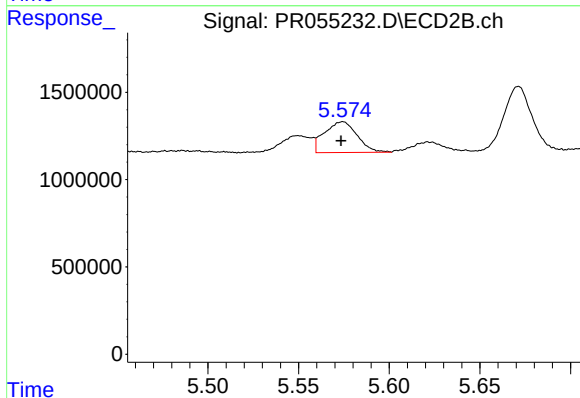
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 1408605
Conc: 10.71 ng/ml



#31 AR-1260-1

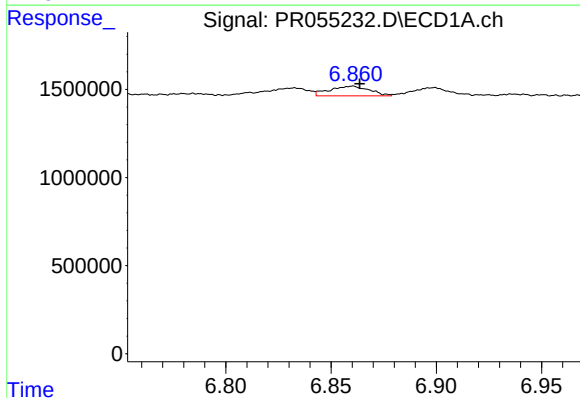
R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 763520
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



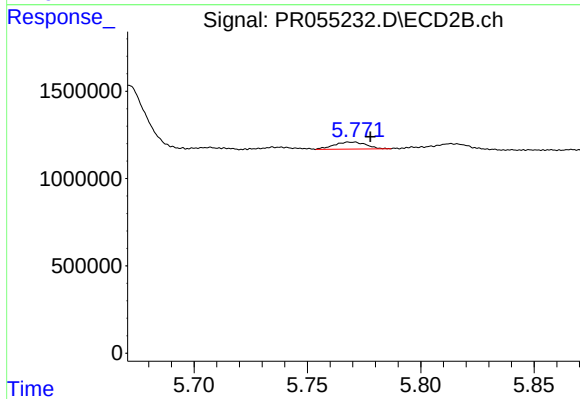
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2214127
Conc: 26.54 ng/ml



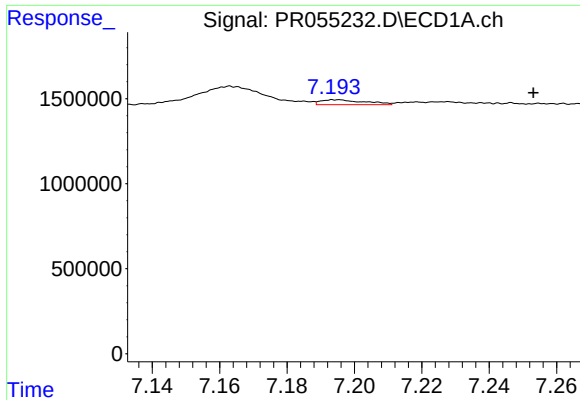
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 719952
Conc: 7.38 ng/ml



#32 AR-1260-2

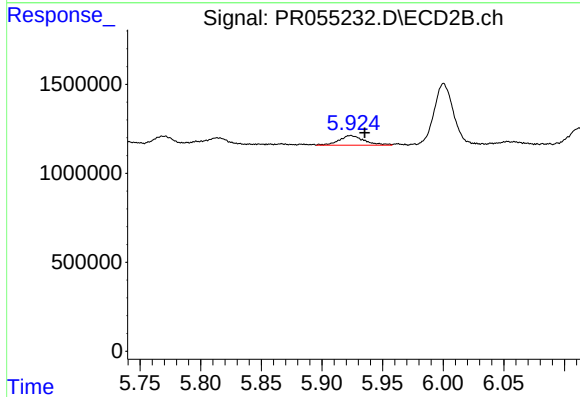
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 394877
Conc: 3.98 ng/ml



#33 AR-1260-3

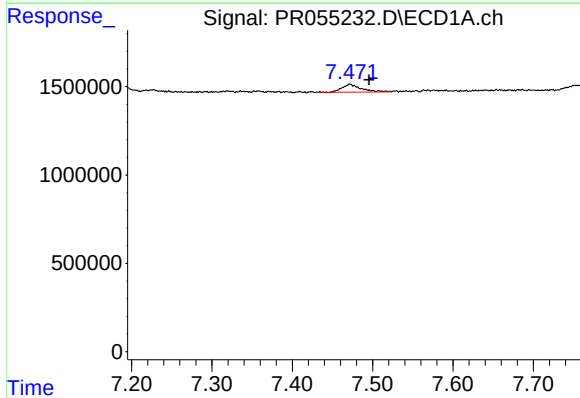
R.T.: 7.195 min
Delta R.T.: -0.058 min
Response: 262605
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



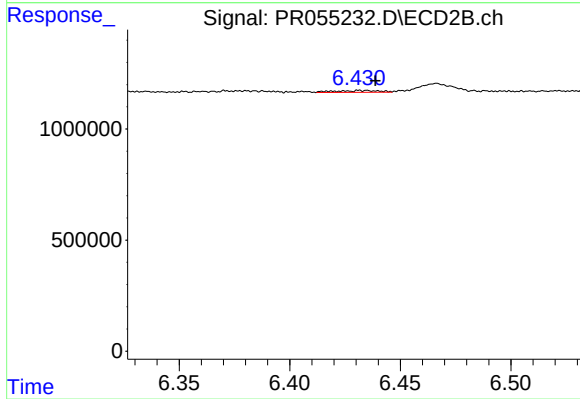
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 781516
Conc: 8.27 ng/ml



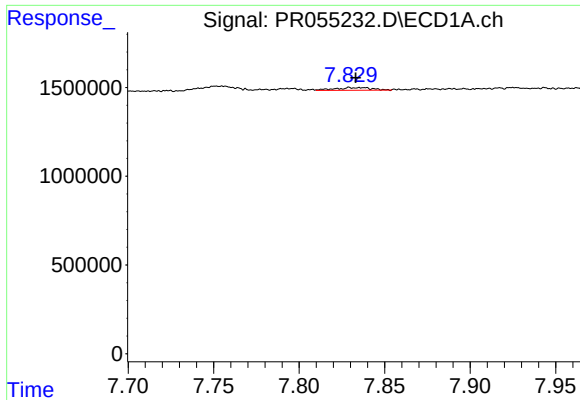
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.024 min
Response: 766939
Conc: 8.99 ng/ml



#34 AR-1260-4

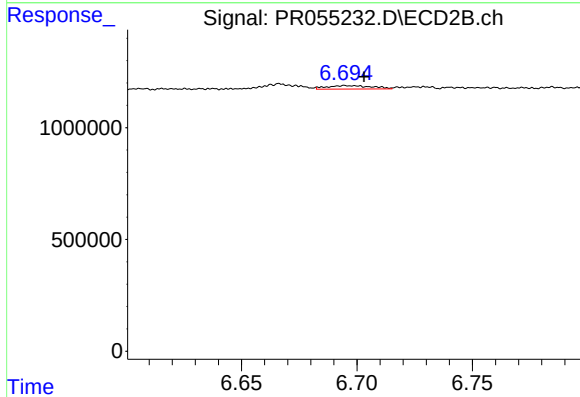
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 116119
Conc: 1.44 ng/ml



#35 AR-1260-5

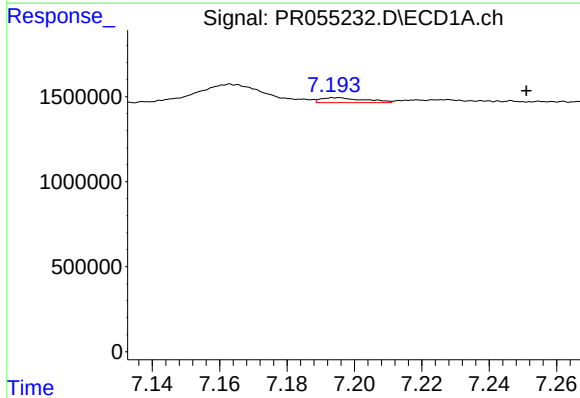
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 219555
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



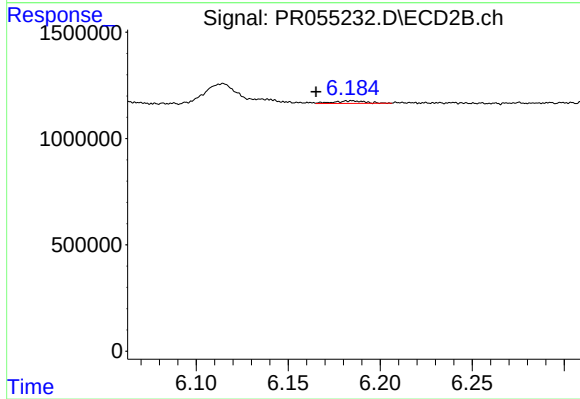
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 207444
Conc: 1.09 ng/ml



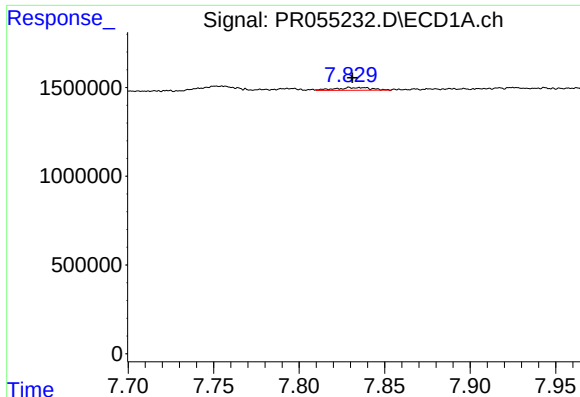
#36 AR-1262-1

R.T.: 7.195 min
Delta R.T.: -0.056 min
Response: 262605
Conc: 2.18 ng/ml



#36 AR-1262-1

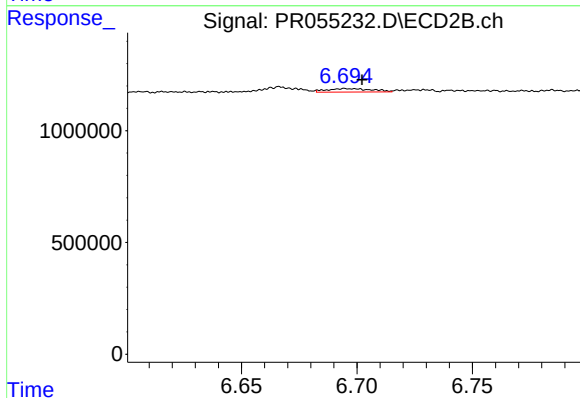
R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 142593
Conc: 1.04 ng/ml



#37 AR-1262-2

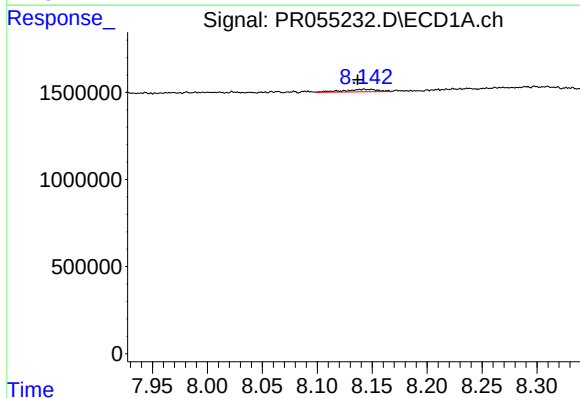
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 219555
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



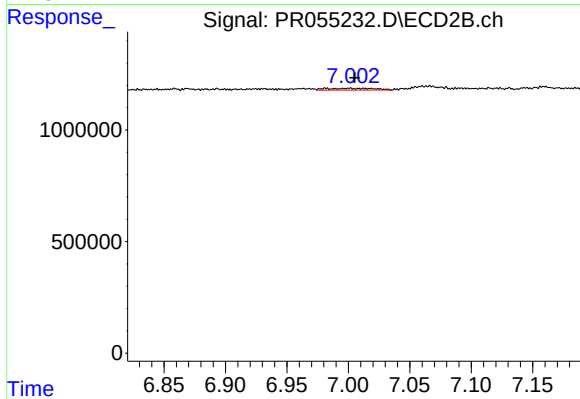
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 207444
Conc: 0.83 ng/ml



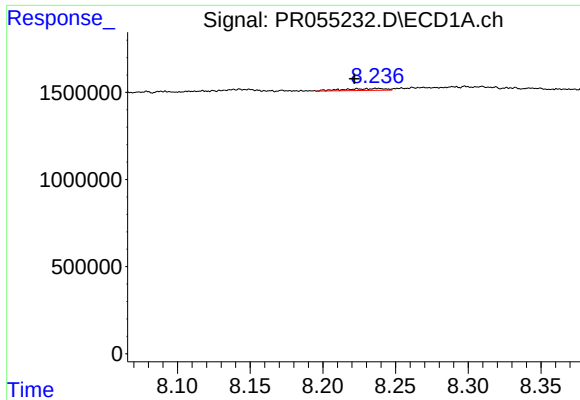
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 313886
Conc: 2.21 ng/ml



#38 AR-1262-3

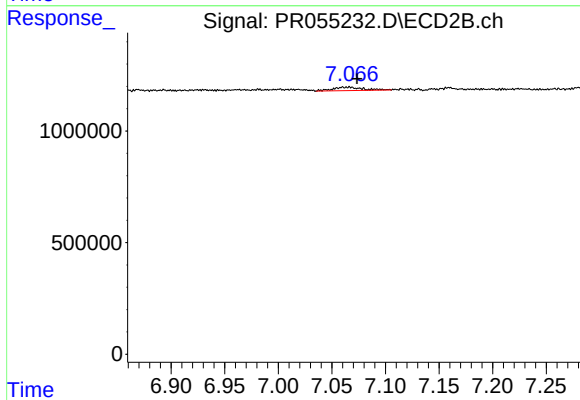
R.T.: 6.981 min
Delta R.T.: -0.024 min
Response: 226334
Conc: 2.31 ng/ml



#39 AR-1262-4

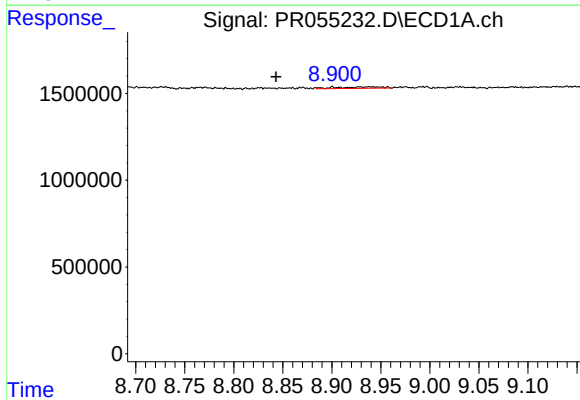
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 230295
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



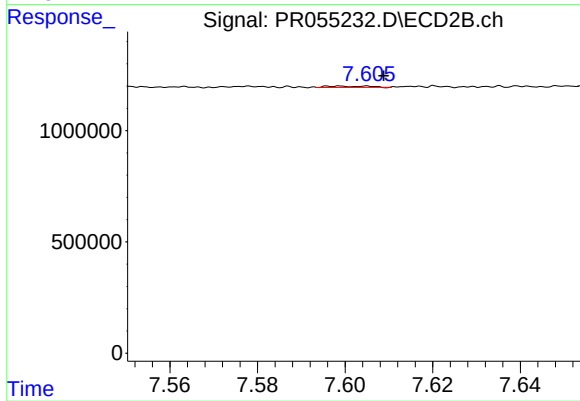
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 293185
Conc: 1.59 ng/ml



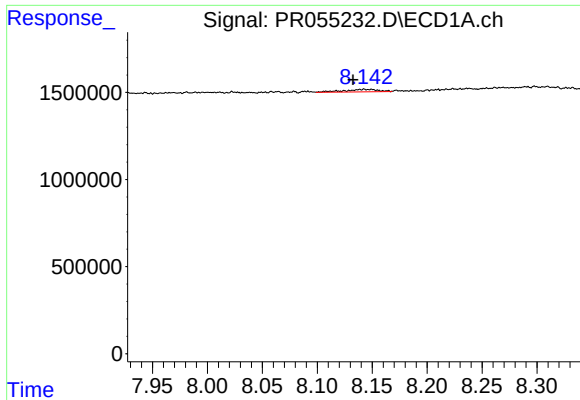
#40 AR-1262-5

R.T.: 8.901 min
Delta R.T.: 0.057 min
Response: 267802
Conc: 3.50 ng/ml



#40 AR-1262-5

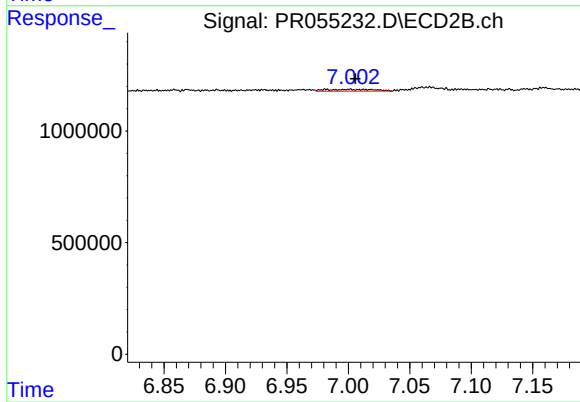
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 42012
Conc: 0.49 ng/ml



#41 AR-1268-1

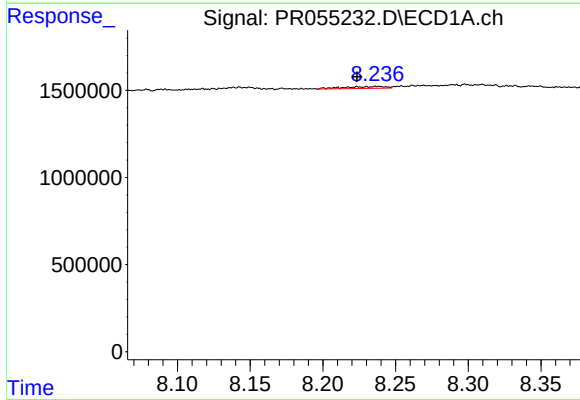
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 313886
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



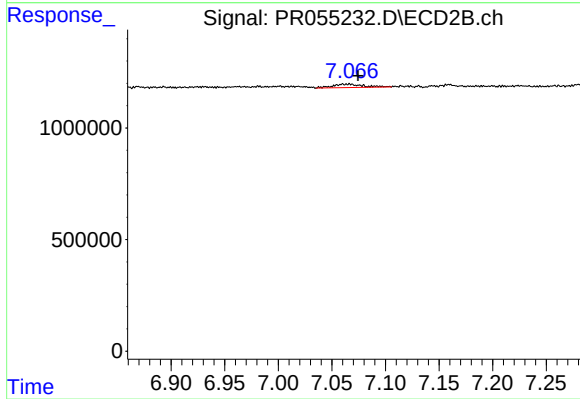
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.024 min
Response: 226334
Conc: 0.69 ng/ml



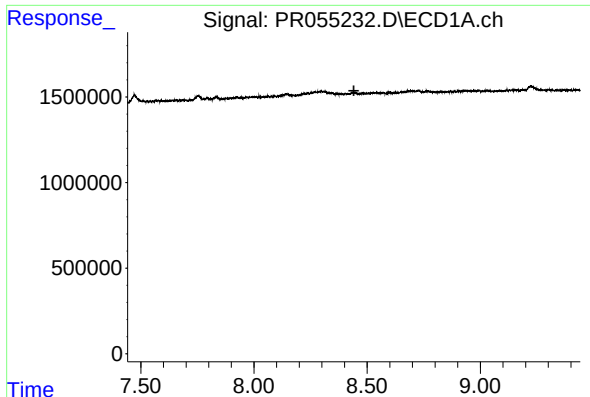
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 230295
Conc: 0.90 ng/ml



#42 AR-1268-2

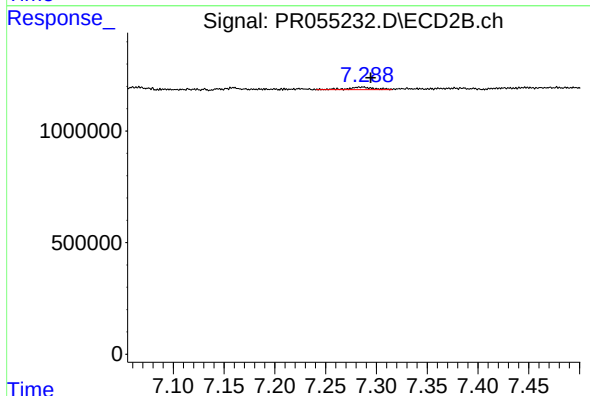
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 293185
Conc: 0.98 ng/ml



#43 AR-1268-3

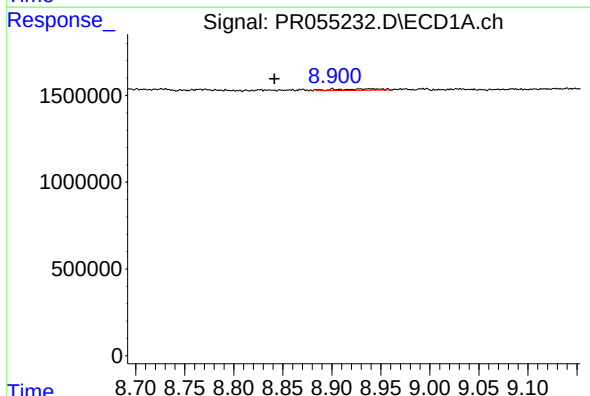
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



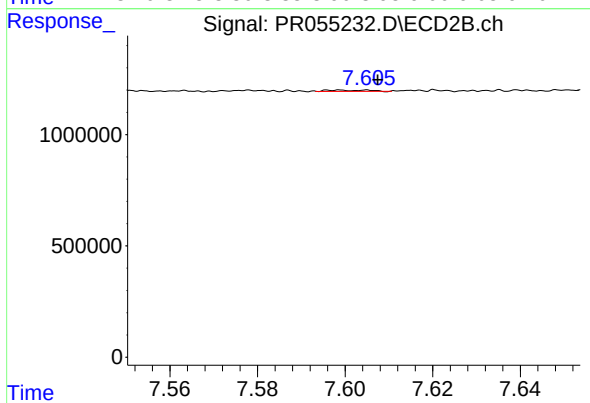
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 204653
Conc: 0.81 ng/ml



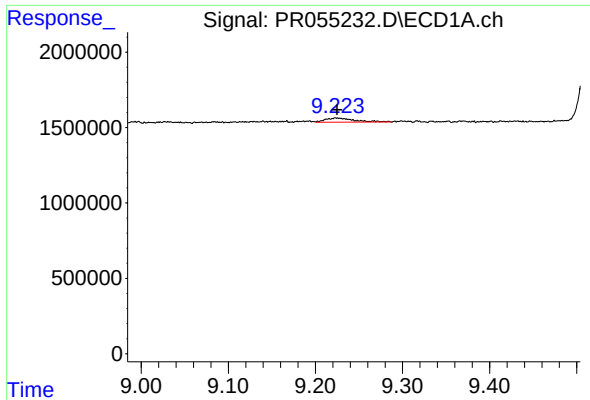
#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: 0.059 min
Response: 267802
Conc: 2.70 ng/ml



#44 AR-1268-4

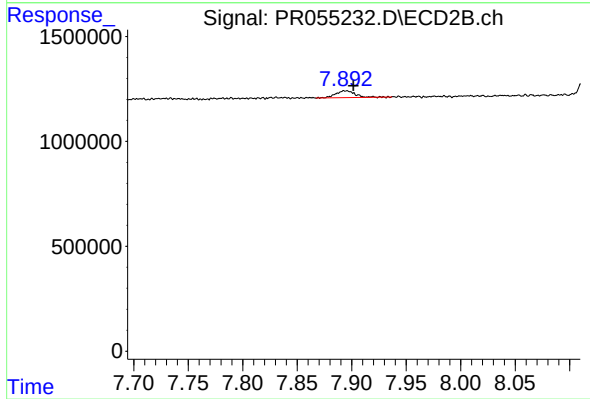
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 42012
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 632820
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 394209
Conc: 0.50 ng/ml