

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:47
 Operator : AJ\MA
 Sample : N3790-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:30:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	71123666	33116898	17.363	17.611
2)	SA Decachlor...	9.530	8.128	58952790	56370392	37.661	34.157
Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	25056841	14005393	229.577	221.012
4)	L1 AR-1016-2	4.881	4.034	29667319	13942458	191.672	157.857
5)	L1 AR-1016-3	4.945	4.212	15675297	10318740	165.308	219.547 #
6)	L1 AR-1016-4	5.046	4.264	14643784	14738401	193.659	393.615 #
7)	L1 AR-1016-5	5.362	4.477	34661603	21659488	496.522	456.030
8)	L2 AR-1221-1	3.846	3.133	11506718	192098	246.010	8.798 #
9)	L2 AR-1221-2	3.948	3.261f	1605995	20378	49.940	1.333 #
10)	L2 AR-1221-3	4.027	3.293	4071049	911409	39.706	17.770 #
11)	L3 AR-1232-1	4.027	3.293	4071049	911409	46.517	21.287 #
12)	L3 AR-1232-2	4.573	4.034	25208358	13942458	583.913	346.684 #
13)	L3 AR-1232-3	4.881	4.212	29667319	10318740	417.093	491.166
14)	L3 AR-1232-4	5.046	4.303	14643784	17664891	421.140	967.626 #
15)	L3 AR-1232-5	5.151	4.477	29302257	21659488	1173.268	1064.301
16)	L4 AR-1242-1	4.858	4.016	25056841	14005393	268.822	249.326
17)	L4 AR-1242-2	4.881	4.034	29667319	13942458	221.392	179.897
18)	L4 AR-1242-3	4.945	4.212	15675297	10318740	189.639	247.389 #
19)	L4 AR-1242-4	5.046	4.303	14643784	17664891	223.293	456.718 #
20)	L4 AR-1242-5	5.834	4.845	29151822	30853257	504.667	599.023
21)	L5 AR-1248-1	4.858	4.016	25056841	14005393	357.541	338.910
22)	L5 AR-1248-2	5.151	4.264	29302257	14738401	332.020	262.436
23)	L5 AR-1248-3	5.362	4.303	34661603	17664891	350.499	308.470
24)	L5 AR-1248-4	5.796	4.477	30582783	21659488	318.701	312.051
25)	L5 AR-1248-5	5.834	4.886	29151822	22118941	312.191	311.205
26)	L6 AR-1254-1	5.764	4.845	24538434	30853257	252.989	297.976
27)	L6 AR-1254-2	6.002	5.003	29983101	8749571	215.700	97.279 #
28)	L6 AR-1254-3	6.395	5.422	16283754	14474768	117.547	99.091
29)	L6 AR-1254-4	6.707	5.666	11323732	9930867	111.915	106.533
30)	L6 AR-1254-5	7.162	6.109	2780625	3142753	26.598	23.718
31)	L7 AR-1260-1	6.575	5.569	2223031	7174248	24.783	83.679 #
32)	L7 AR-1260-2	6.857	5.764	1365389	839811	13.136	8.034 #
33)	L7 AR-1260-3	7.250	5.919	265899	2122040	3.381	21.656 #
34)	L7 AR-1260-4	7.471	6.426	1310651	305278	14.406	3.579 #
35)	L7 AR-1260-5	7.827	6.693	2181602	936531	12.627	4.561 #
36)	L8 AR-1262-1	7.250	6.177	265899	406735	2.118	3.025 #
37)	L8 AR-1262-2	7.827	6.693	2181602	936531	9.915	3.819 #
38)	L8 AR-1262-3	8.144	7.002	742981	662177	4.876	6.700 #
39)	L8 AR-1262-4	8.216	7.057	290233	533930	3.848	2.908
40)	L8 AR-1262-5	8.860	7.600	679977	343362	8.118	3.829 #
41)	L9 AR-1268-1	8.144	7.002	742981	662177	2.935	2.342

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Acq On : 27 Jul 2022 18:47
Operator : AJ\MA
Sample : N3790-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:30:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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	8.216	7.057	290233	533930	1.243	2.094 #
43)	L9 AR-1268-3	8.437	7.283	462927	288808	2.365	1.332 #
44)	L9 AR-1268-4	8.860	7.600	679977	343362	7.392	3.473 #
45)	L9 AR-1268-5	9.226	7.888	932418	628231	1.468	0.900 #

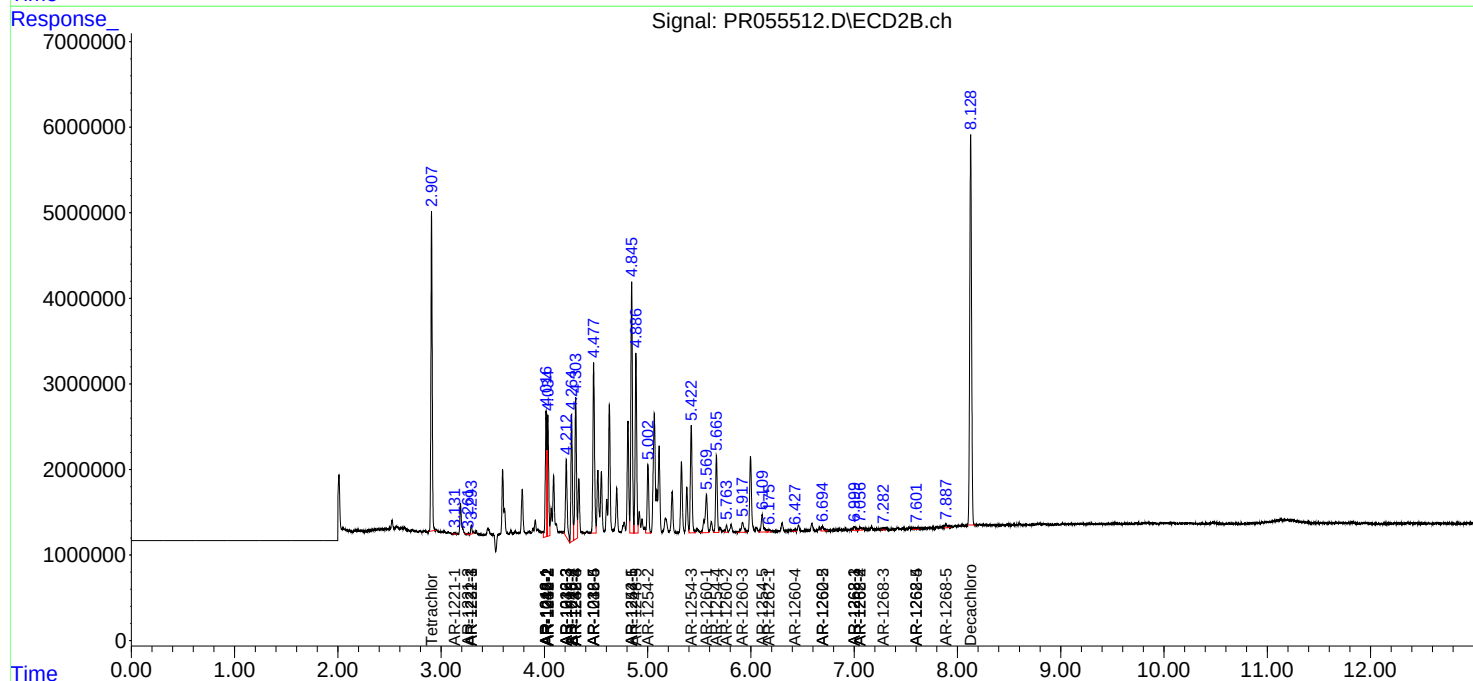
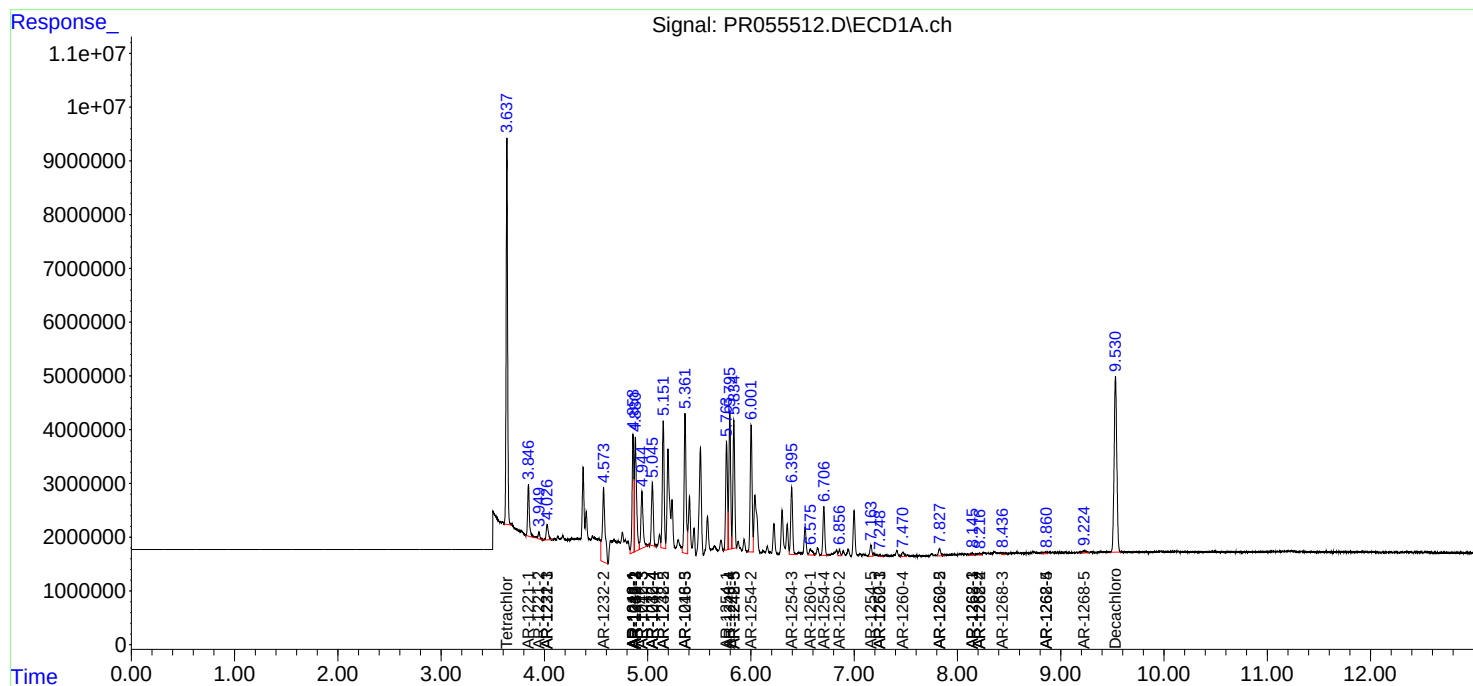
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

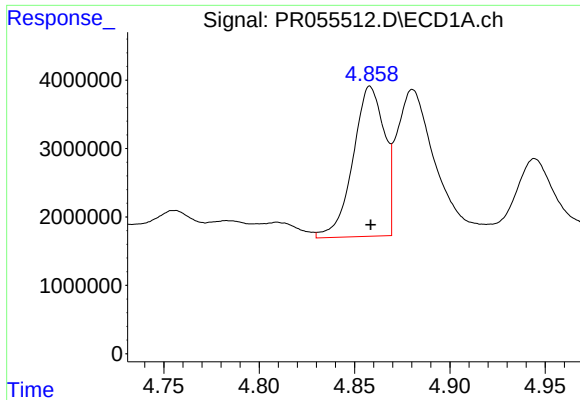
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 18:47
Operator : AJ\MA
Sample : N3790-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:30:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
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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

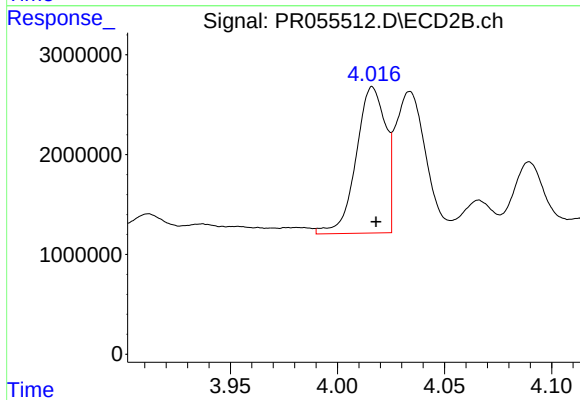




#3 AR-1016-1

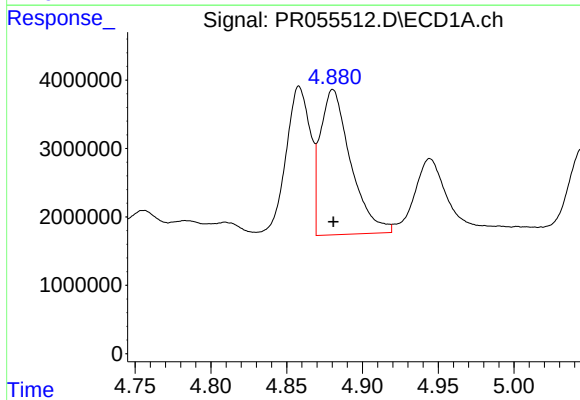
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 25056841
Conc: 229.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



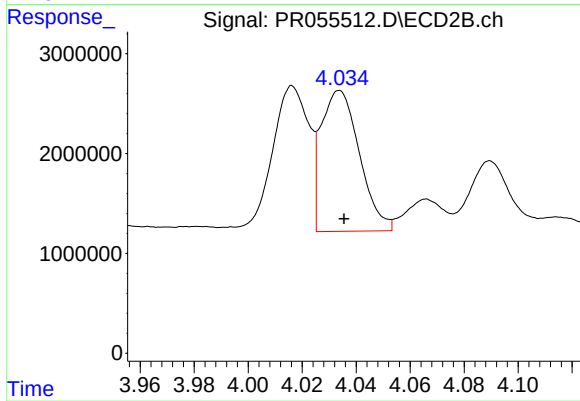
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 14005393
Conc: 221.01 ng/ml



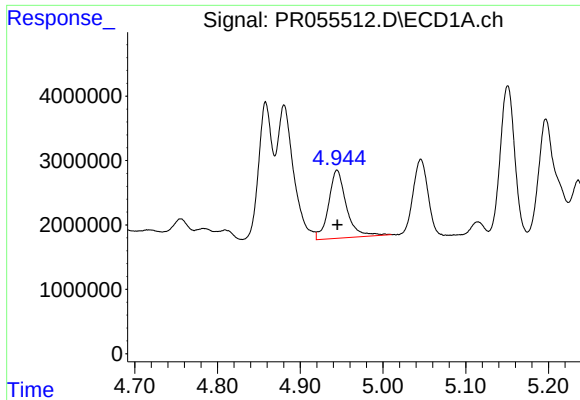
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 29667319
Conc: 191.67 ng/ml



#4 AR-1016-2

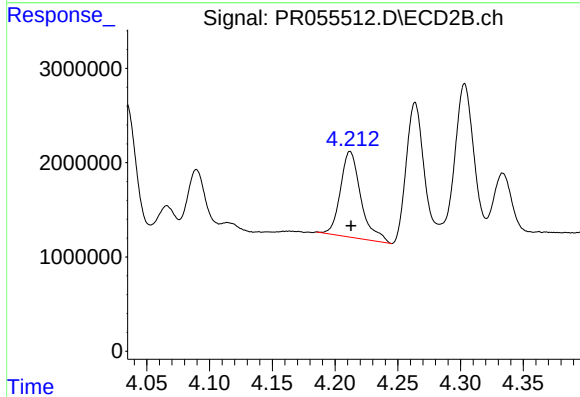
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 13942458
Conc: 157.86 ng/ml



#5 AR-1016-3

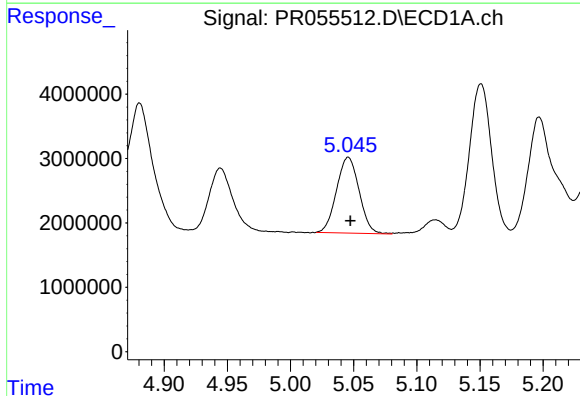
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 15675297
Conc: 165.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



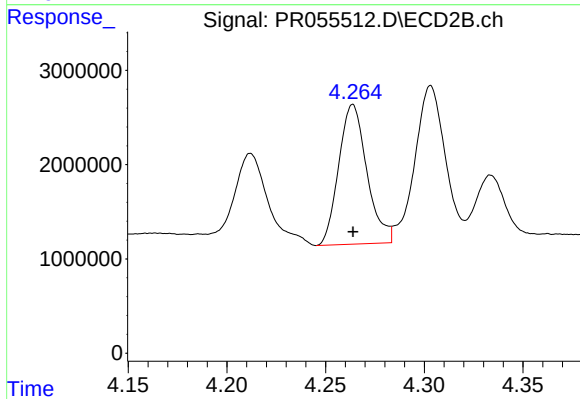
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 10318740
Conc: 219.55 ng/ml



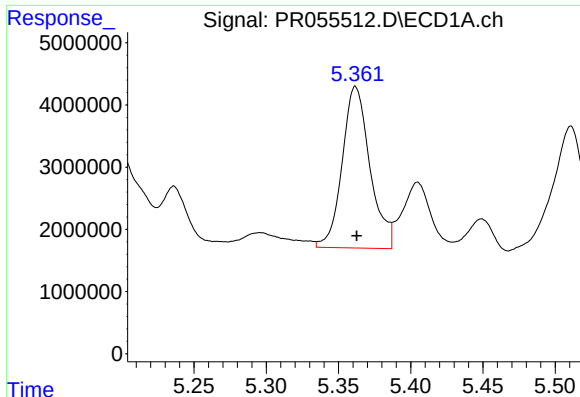
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 14643784
Conc: 193.66 ng/ml



#6 AR-1016-4

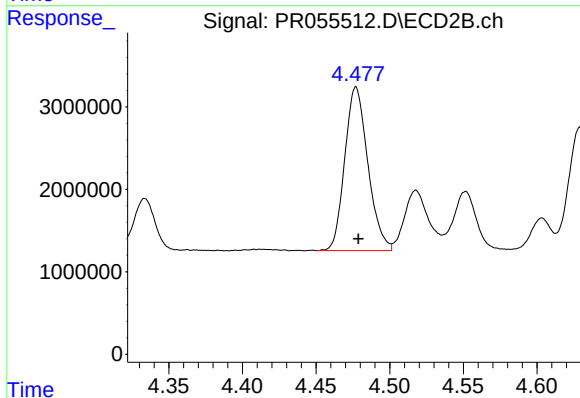
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 14738401
Conc: 393.61 ng/ml



#7 AR-1016-5

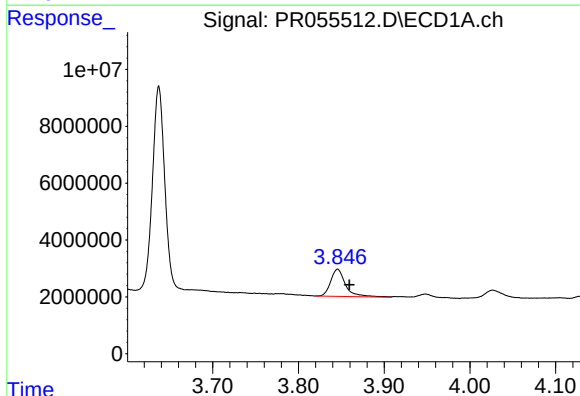
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 34661603
Conc: 496.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



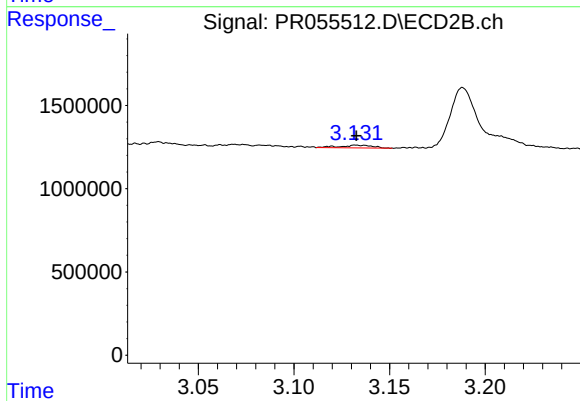
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 21659488
Conc: 456.03 ng/ml



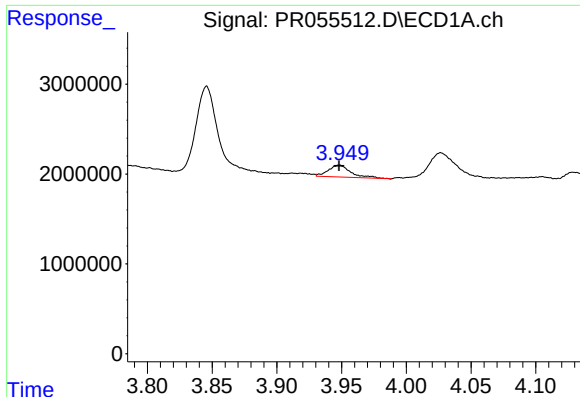
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 11506718
Conc: 246.01 ng/ml



#8 AR-1221-1

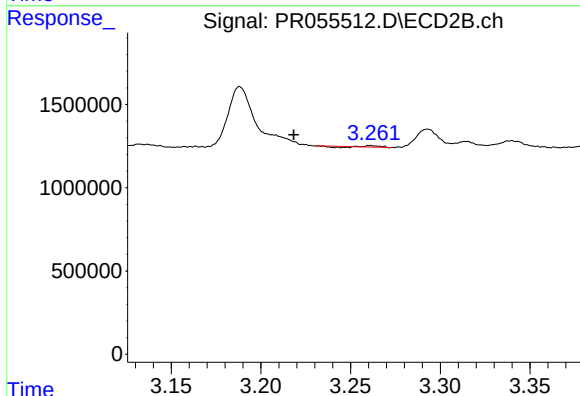
R.T.: 3.133 min
Delta R.T.: 0.000 min
Response: 192098
Conc: 8.80 ng/ml



#9 AR-1221-2

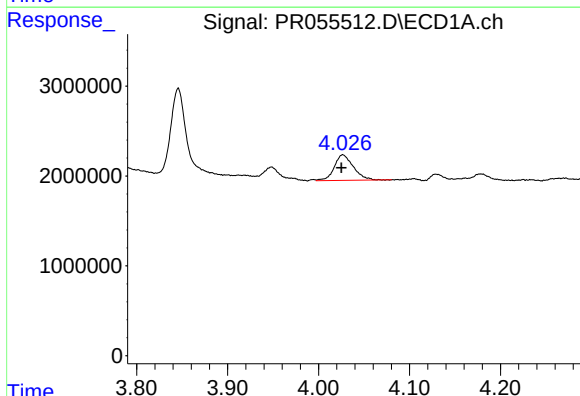
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1605995
Conc: 49.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



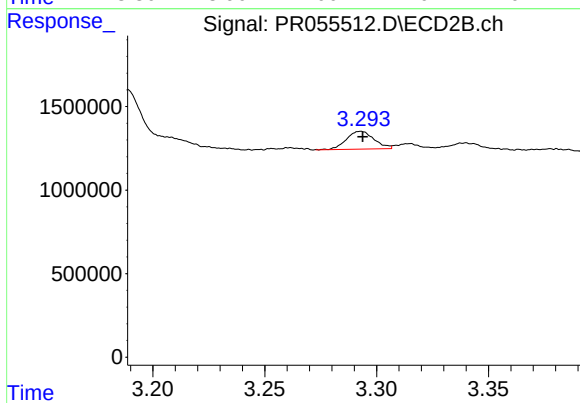
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: 0.043 min
Response: 20378
Conc: 1.33 ng/ml



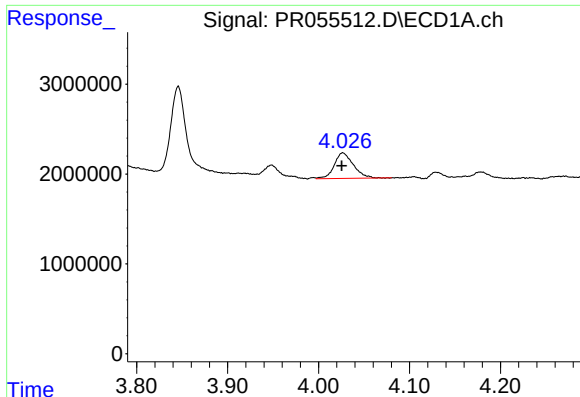
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 4071049
Conc: 39.71 ng/ml



#10 AR-1221-3

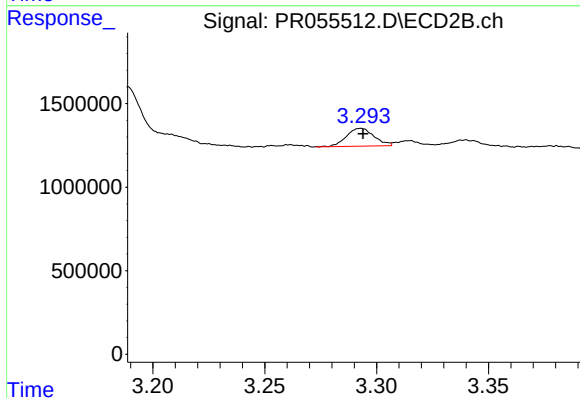
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 911409
Conc: 17.77 ng/ml



#11 AR-1232-1

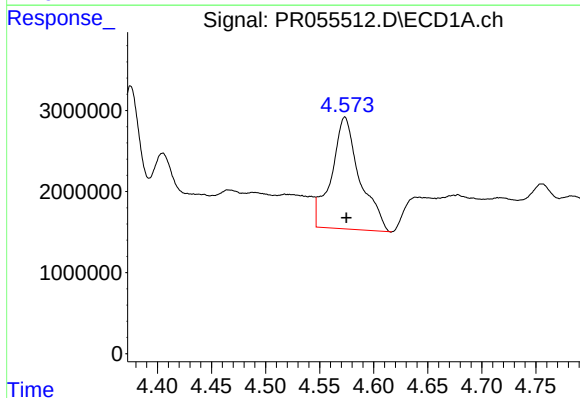
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 4071049
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



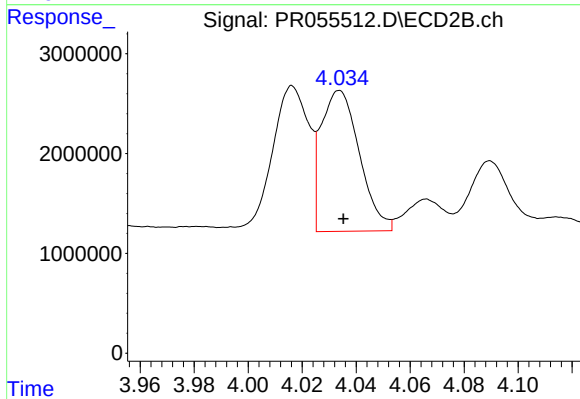
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 911409
Conc: 21.29 ng/ml



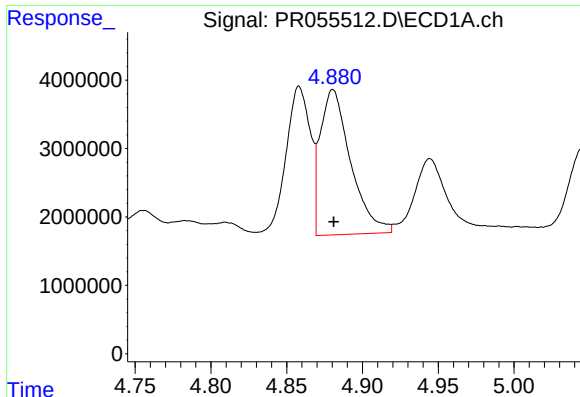
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 25208358
Conc: 583.91 ng/ml



#12 AR-1232-2

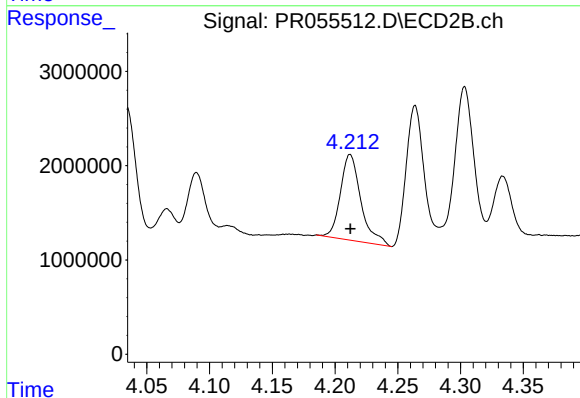
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 13942458
Conc: 346.68 ng/ml



#13 AR-1232-3

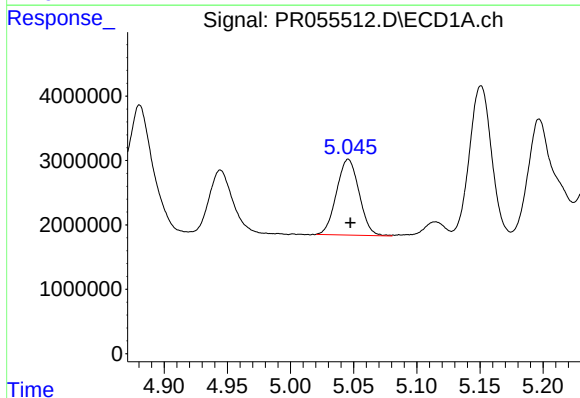
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 29667319
Conc: 417.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



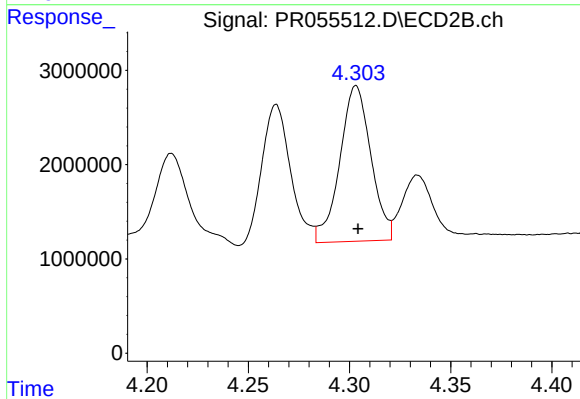
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 10318740
Conc: 491.17 ng/ml



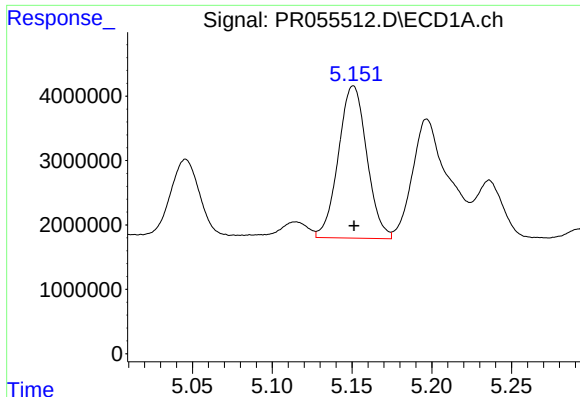
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 14643784
Conc: 421.14 ng/ml



#14 AR-1232-4

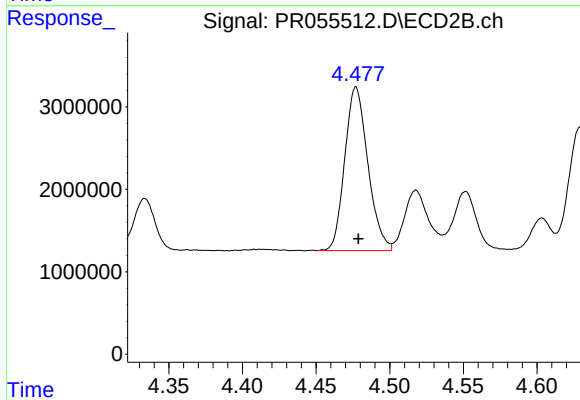
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17664891
Conc: 967.63 ng/ml



#15 AR-1232-5

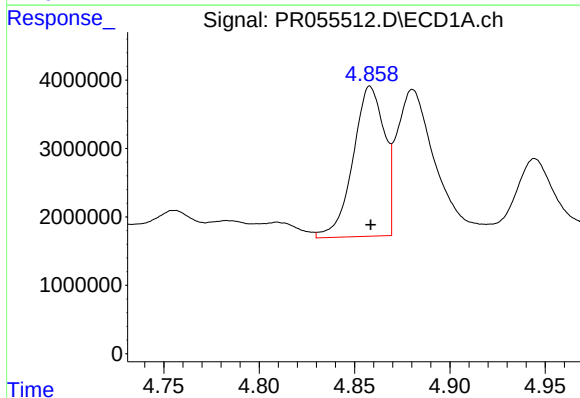
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 29302257
Conc: 1173.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



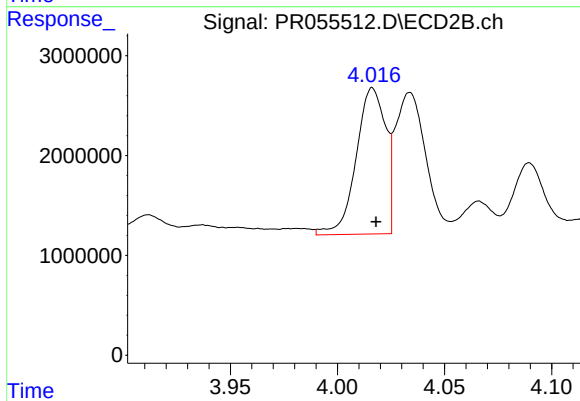
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 21659488
Conc: 1064.30 ng/ml



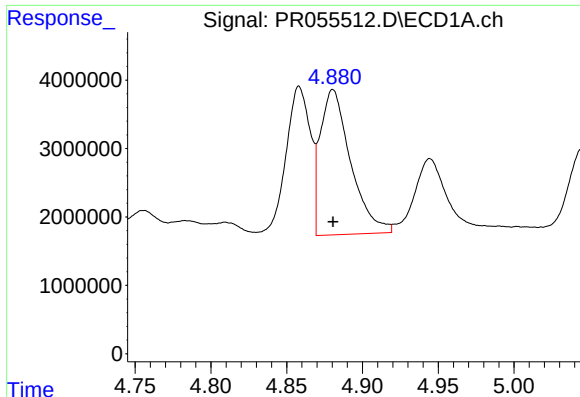
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 25056841
Conc: 268.82 ng/ml



#16 AR-1242-1

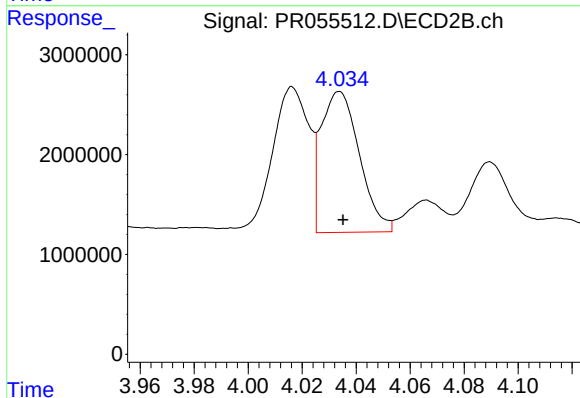
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 14005393
Conc: 249.33 ng/ml



#17 AR-1242-2

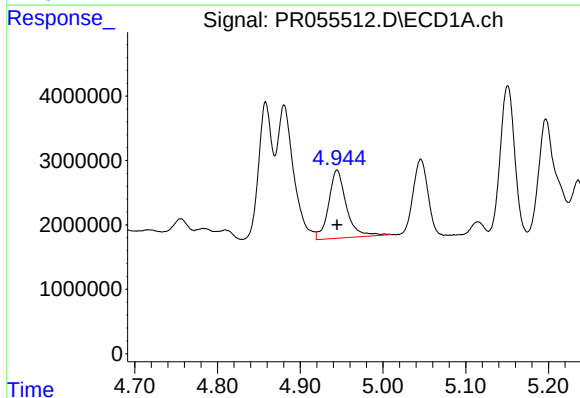
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 29667319
Conc: 221.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



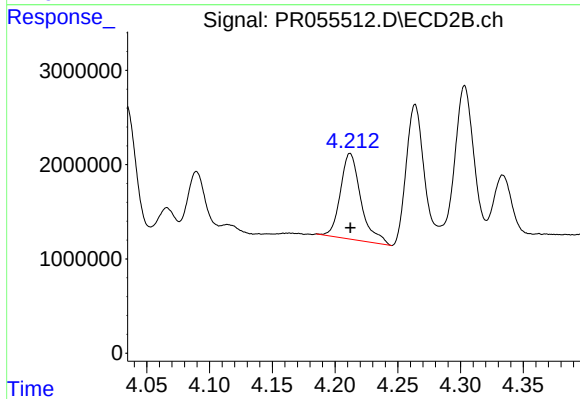
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 13942458
Conc: 179.90 ng/ml



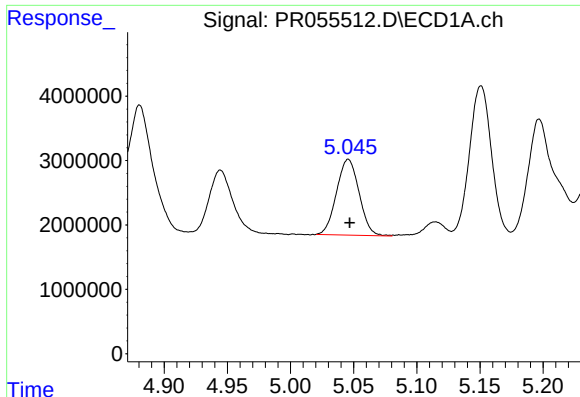
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 15675297
Conc: 189.64 ng/ml



#18 AR-1242-3

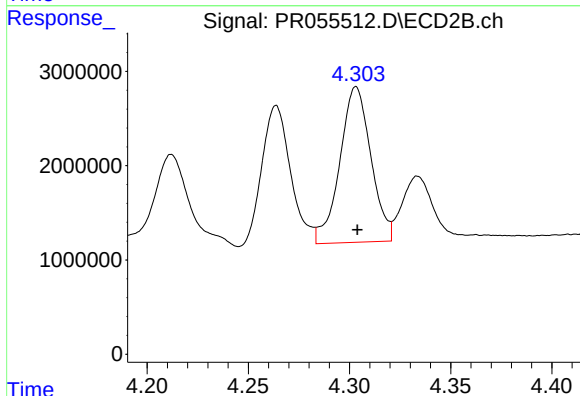
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 10318740
Conc: 247.39 ng/ml



#19 AR-1242-4

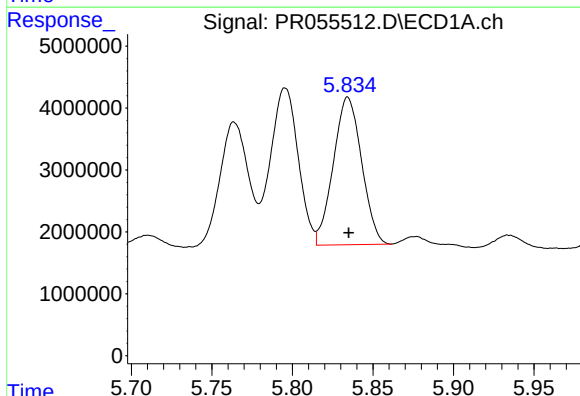
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 14643784
Conc: 223.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



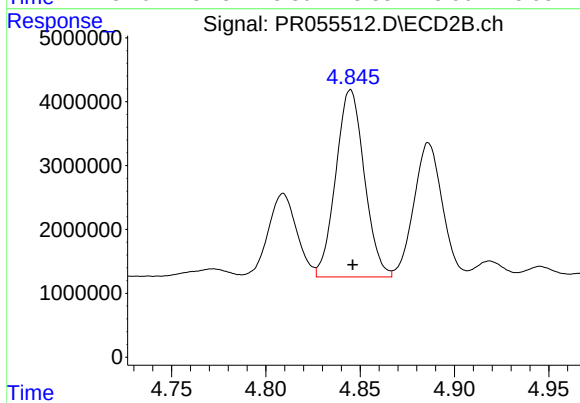
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17664891
Conc: 456.72 ng/ml



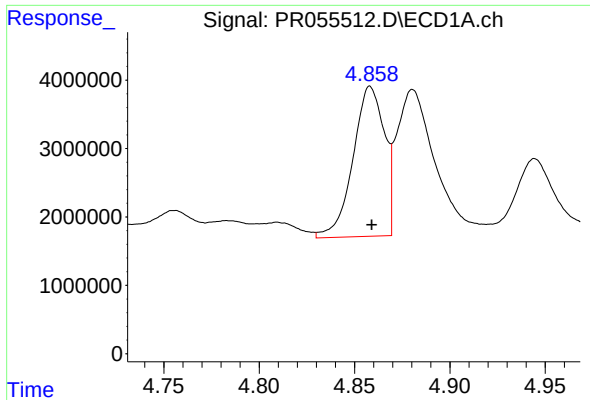
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 29151822
Conc: 504.67 ng/ml



#20 AR-1242-5

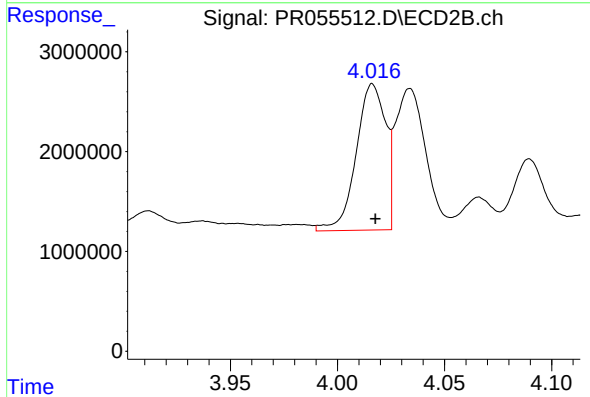
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 30853257
Conc: 599.02 ng/ml



#21 AR-1248-1

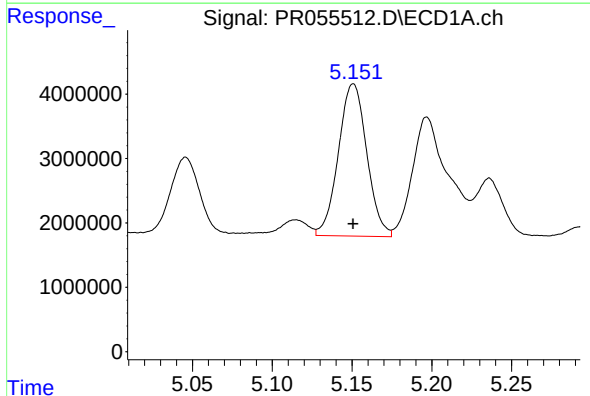
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 25056841
Conc: 357.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



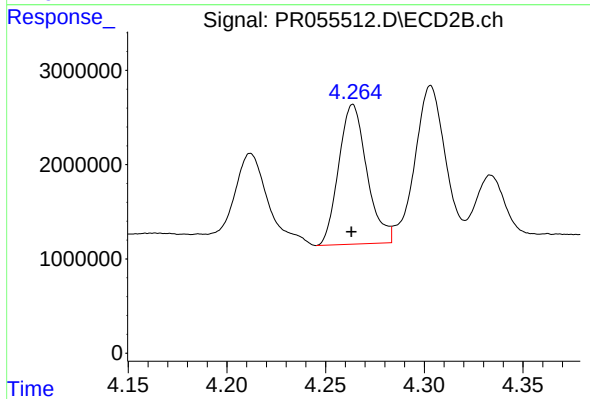
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 14005393
Conc: 338.91 ng/ml



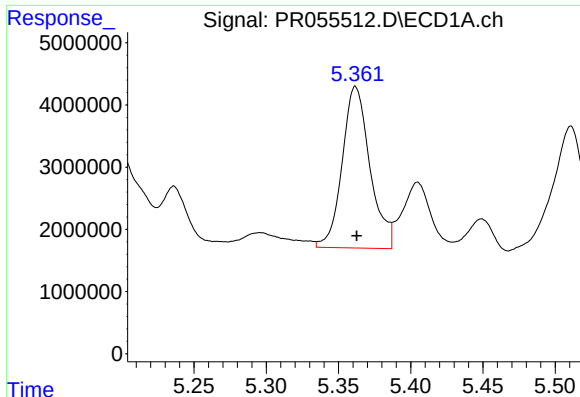
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 29302257
Conc: 332.02 ng/ml



#22 AR-1248-2

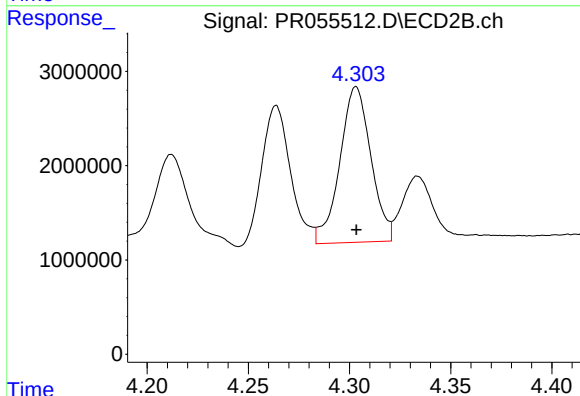
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 14738401
Conc: 262.44 ng/ml



#23 AR-1248-3

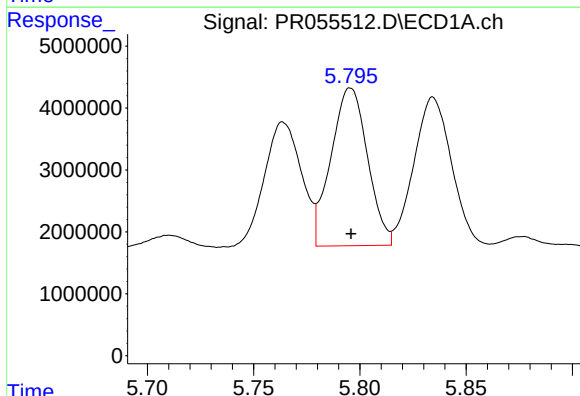
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 34661603
Conc: 350.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



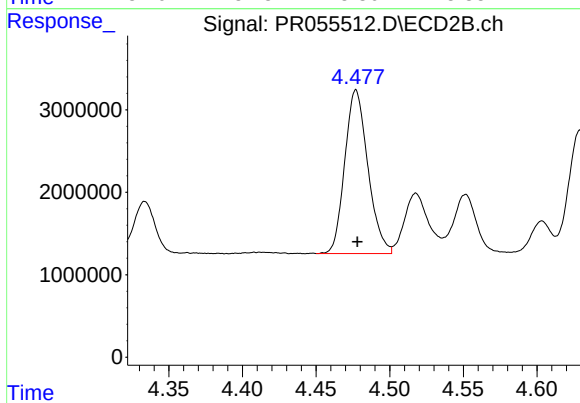
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17664891
Conc: 308.47 ng/ml



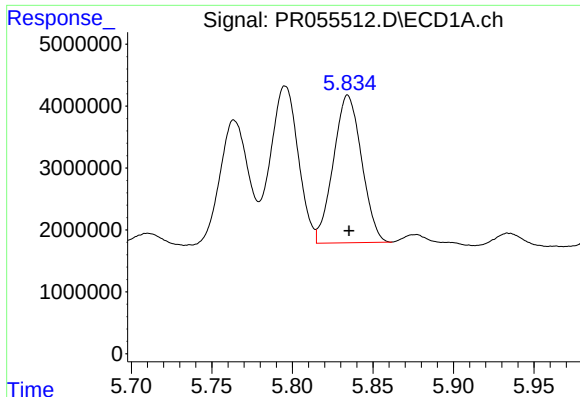
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 30582783
Conc: 318.70 ng/ml



#24 AR-1248-4

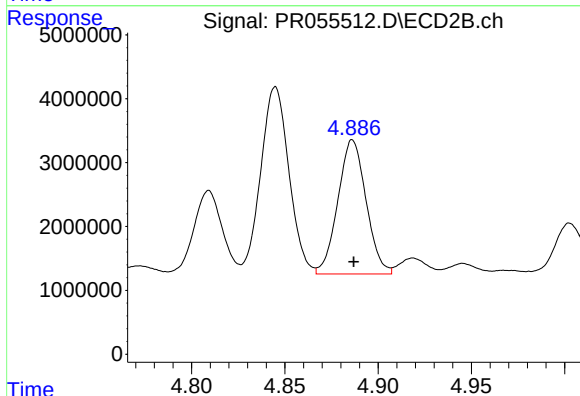
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 21659488
Conc: 312.05 ng/ml



#25 AR-1248-5

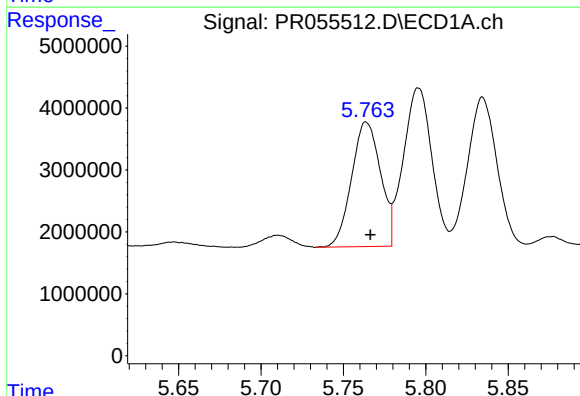
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 29151822
Conc: 312.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



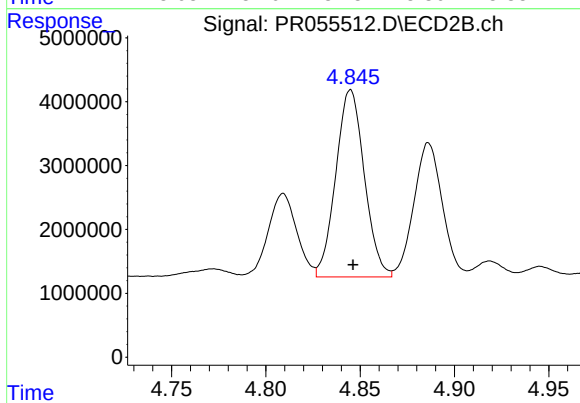
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 22118941
Conc: 311.20 ng/ml



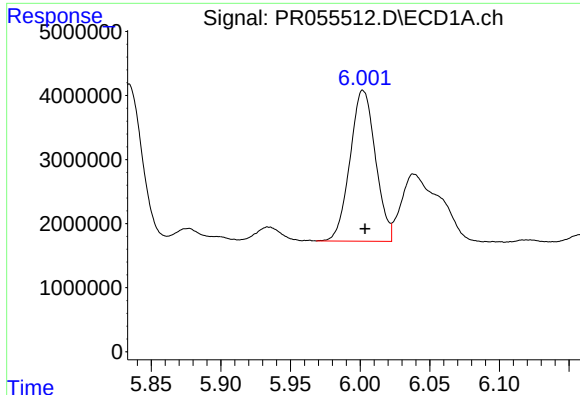
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 24538434
Conc: 252.99 ng/ml



#26 AR-1254-1

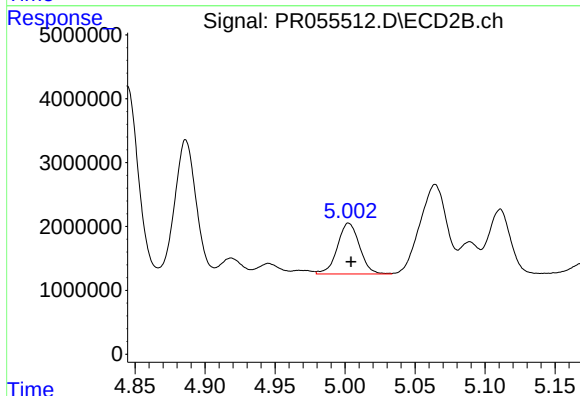
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 30853257
Conc: 297.98 ng/ml



#27 AR-1254-2

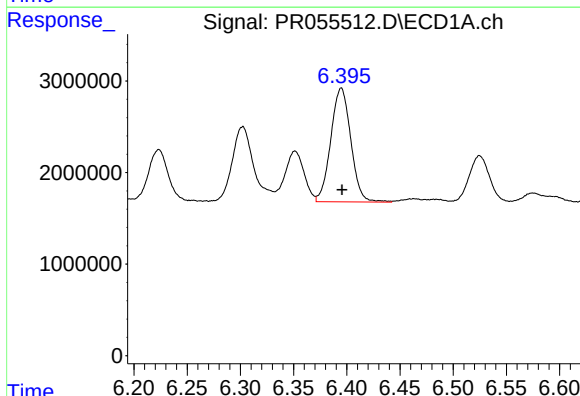
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 29983101
Conc: 215.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



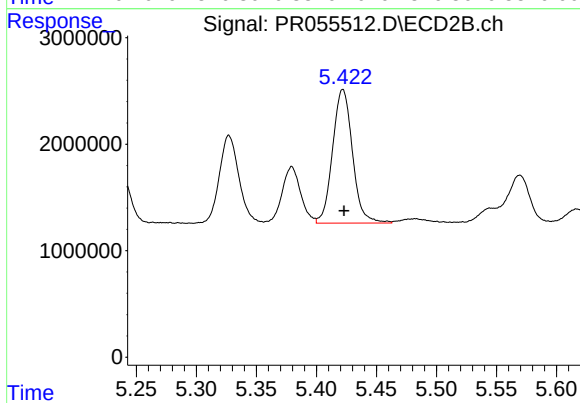
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 8749571
Conc: 97.28 ng/ml



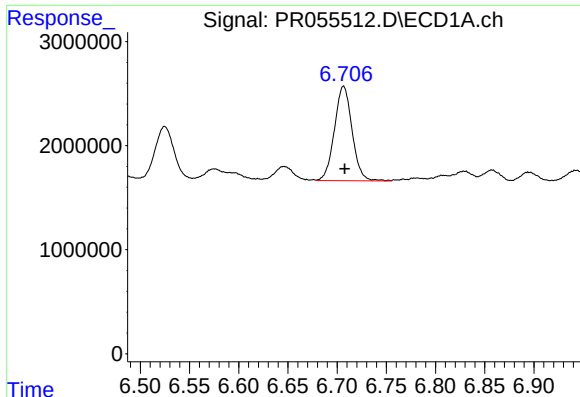
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 16283754
Conc: 117.55 ng/ml



#28 AR-1254-3

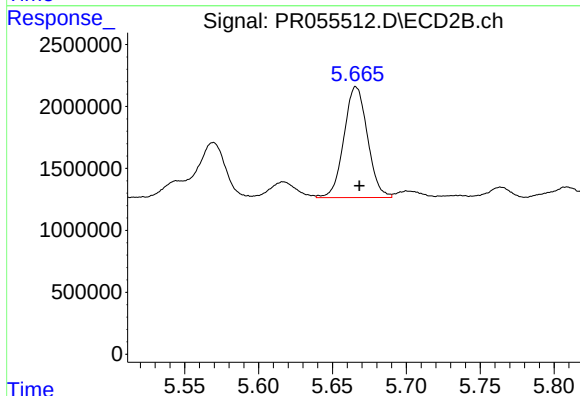
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 14474768
Conc: 99.09 ng/ml



#29 AR-1254-4

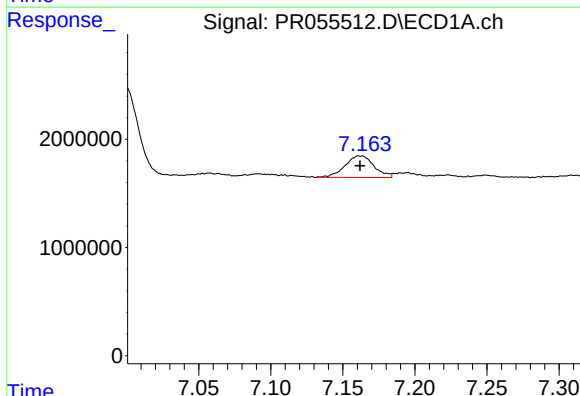
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 11323732
Conc: 111.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



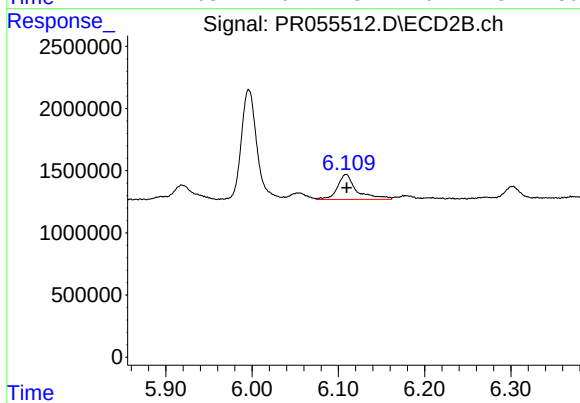
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 9930867
Conc: 106.53 ng/ml



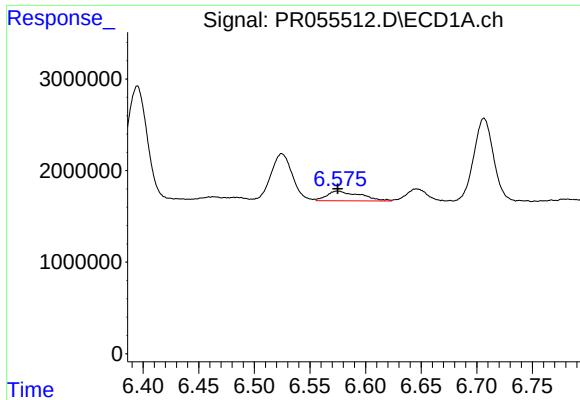
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 2780625
Conc: 26.60 ng/ml



#30 AR-1254-5

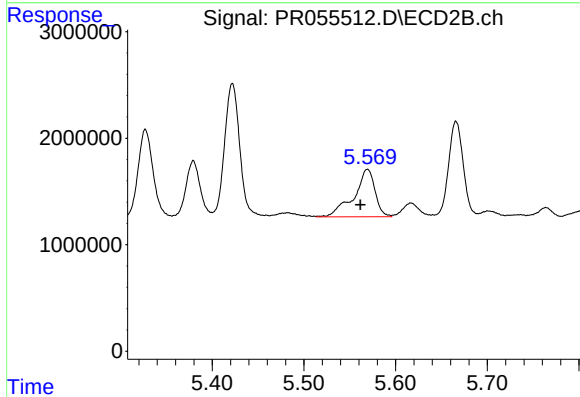
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 3142753
Conc: 23.72 ng/ml



#31 AR-1260-1

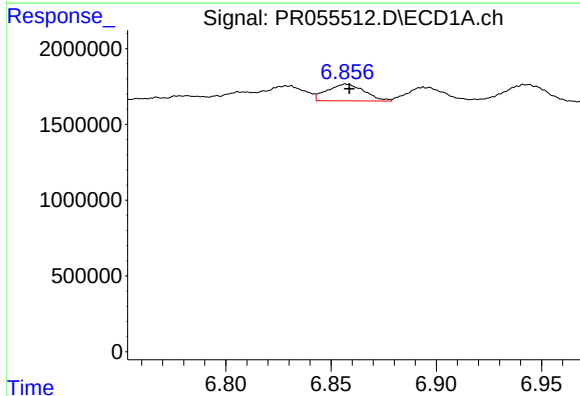
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2223031
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



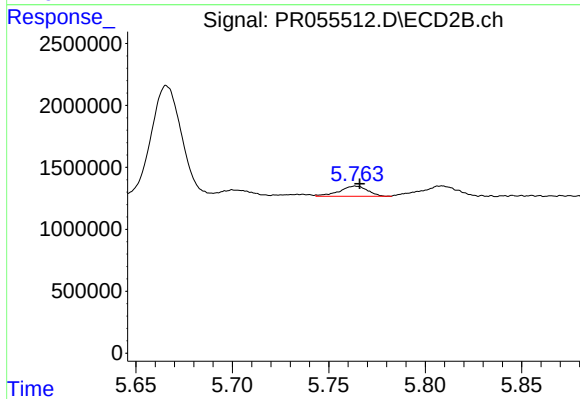
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 7174248
Conc: 83.68 ng/ml



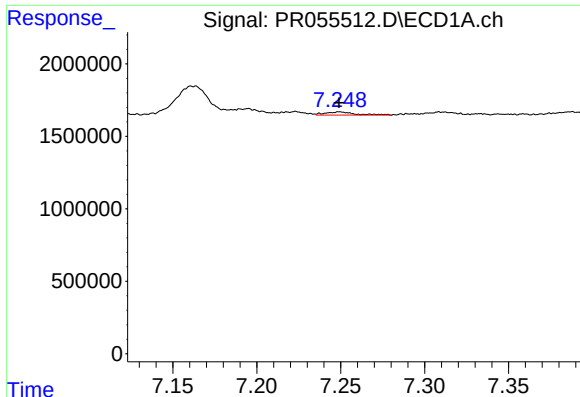
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 1365389
Conc: 13.14 ng/ml



#32 AR-1260-2

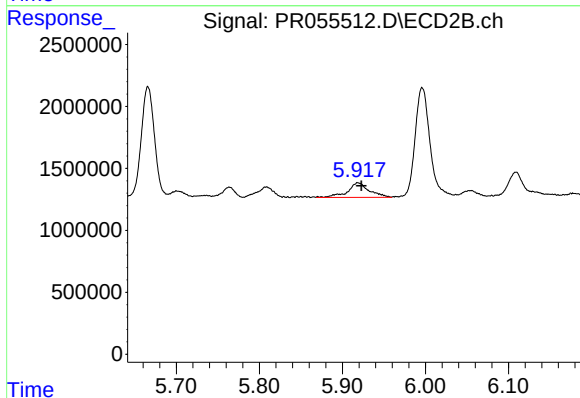
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 839811
Conc: 8.03 ng/ml



#33 AR-1260-3

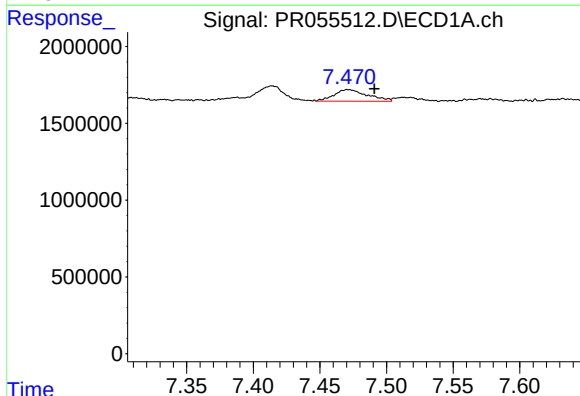
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 265899
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



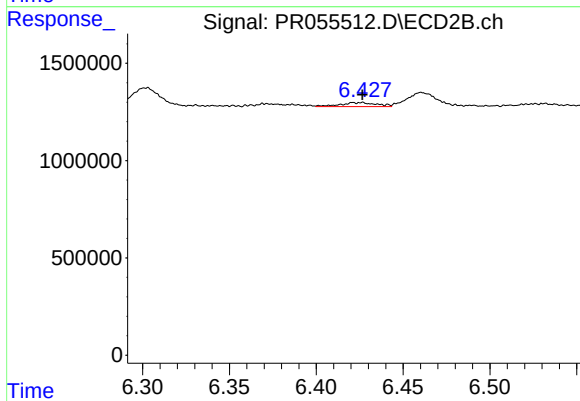
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 2122040
Conc: 21.66 ng/ml



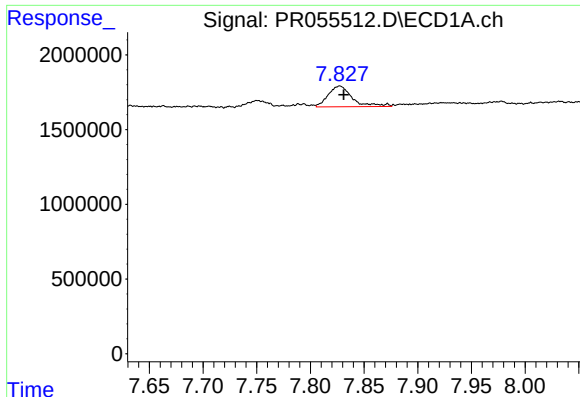
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 1310651
Conc: 14.41 ng/ml



#34 AR-1260-4

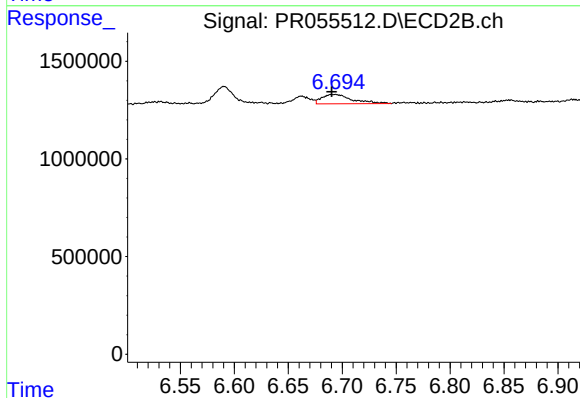
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 305278
Conc: 3.58 ng/ml



#35 AR-1260-5

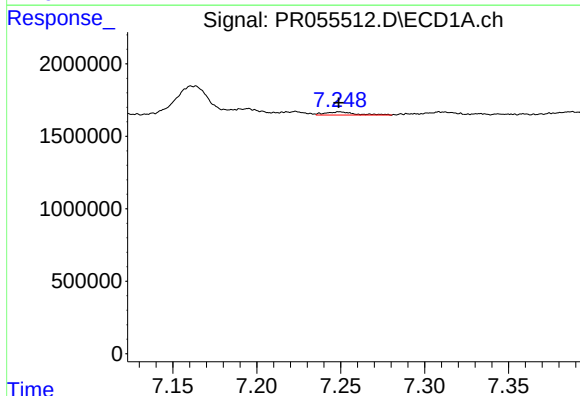
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 2181602
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



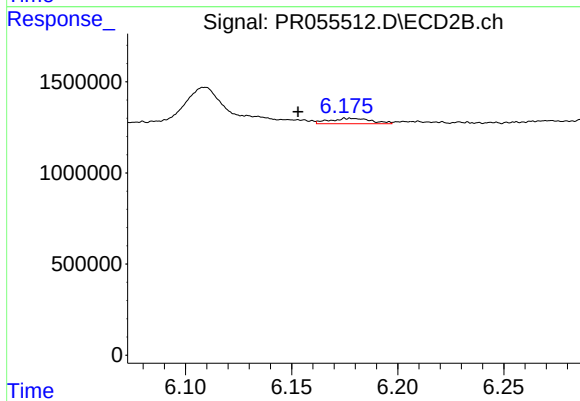
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 936531
Conc: 4.56 ng/ml



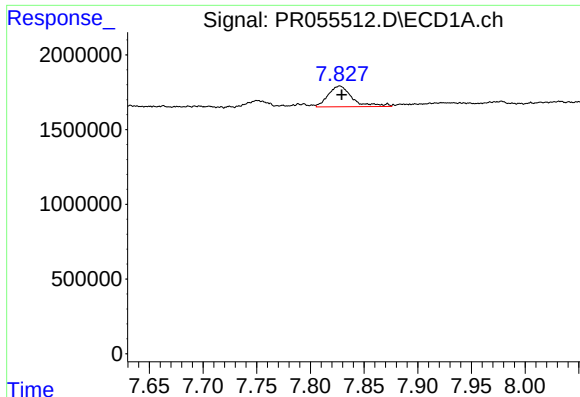
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 265899
Conc: 2.12 ng/ml



#36 AR-1262-1

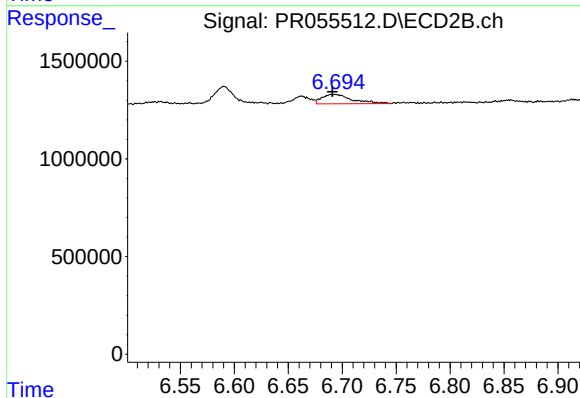
R.T.: 6.177 min
Delta R.T.: 0.024 min
Response: 406735
Conc: 3.02 ng/ml



#37 AR-1262-2

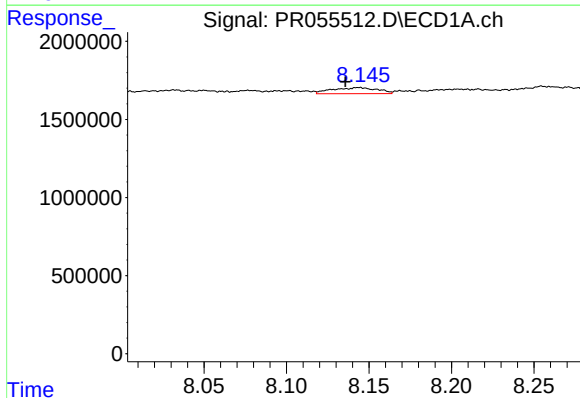
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 2181602
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



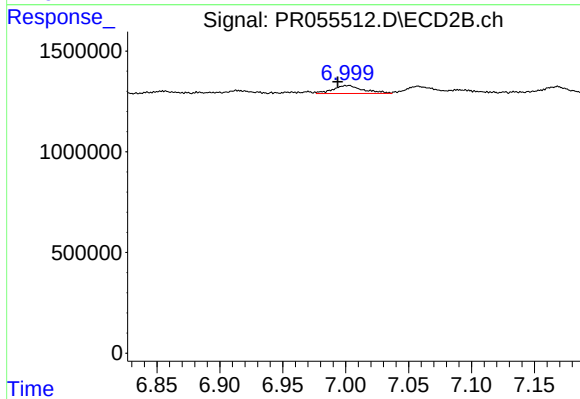
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 936531
Conc: 3.82 ng/ml



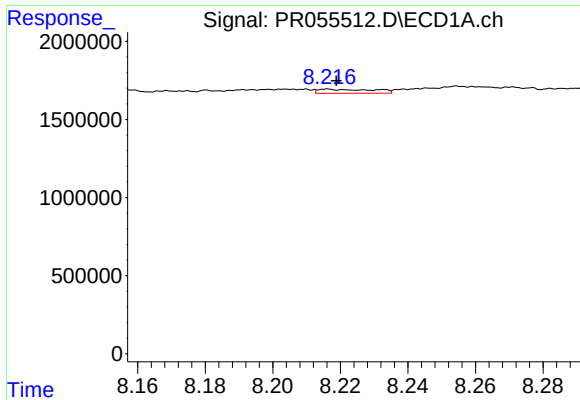
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 742981
Conc: 4.88 ng/ml



#38 AR-1262-3

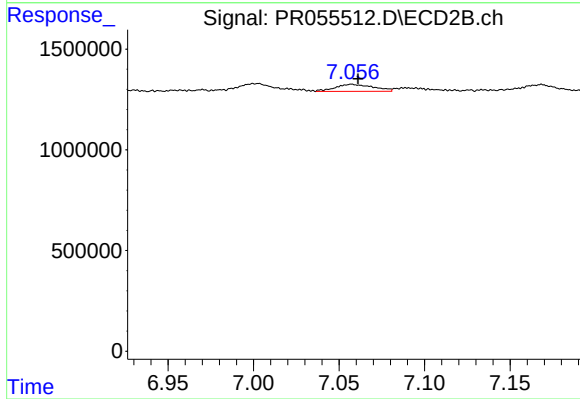
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 662177
Conc: 6.70 ng/ml



#39 AR-1262-4

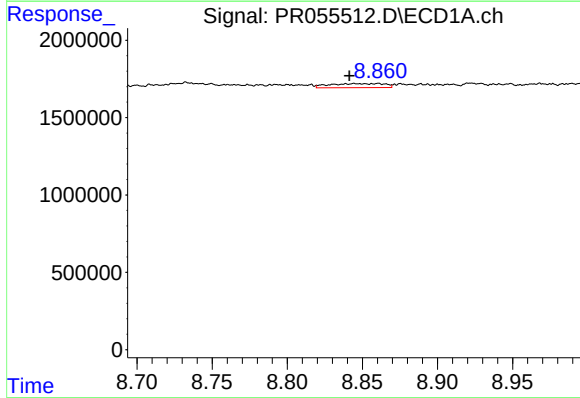
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 290233
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



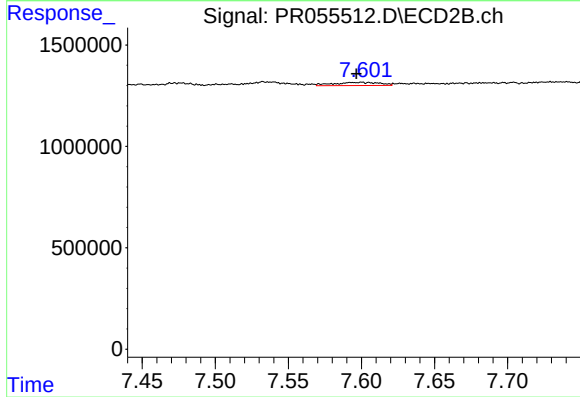
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 533930
Conc: 2.91 ng/ml



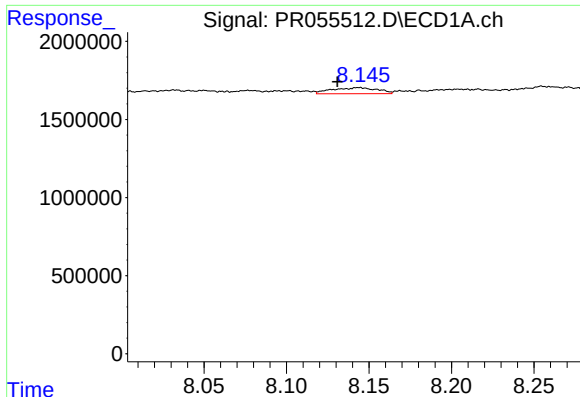
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: 0.019 min
Response: 679977
Conc: 8.12 ng/ml



#40 AR-1262-5

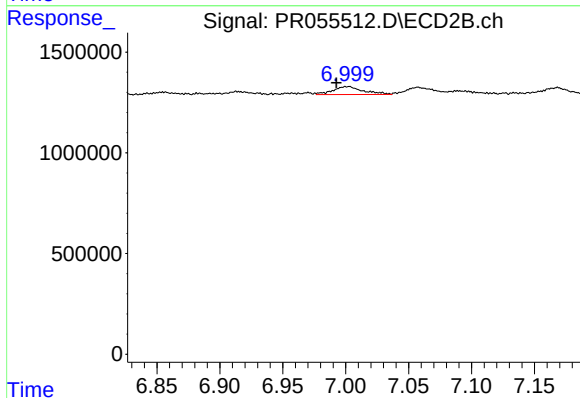
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 343362
Conc: 3.83 ng/ml



#41 AR-1268-1

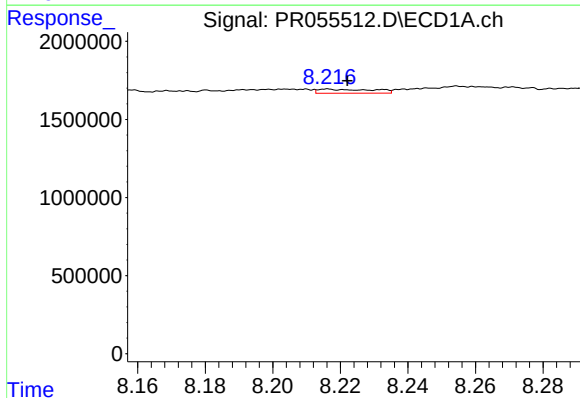
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 742981
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



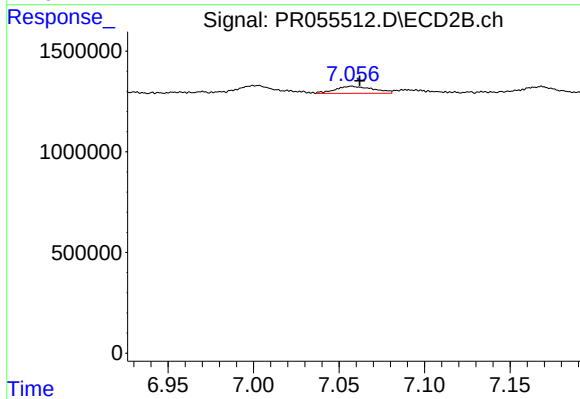
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.009 min
Response: 662177
Conc: 2.34 ng/ml



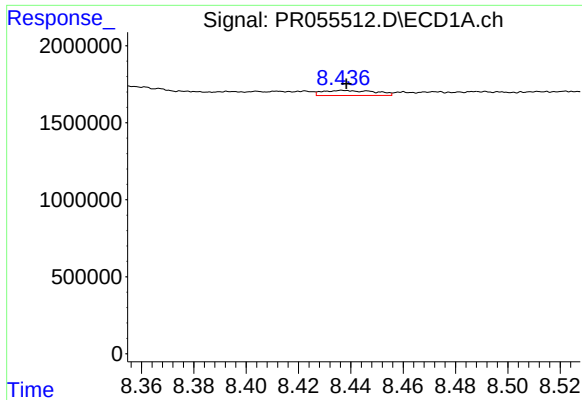
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 290233
Conc: 1.24 ng/ml



#42 AR-1268-2

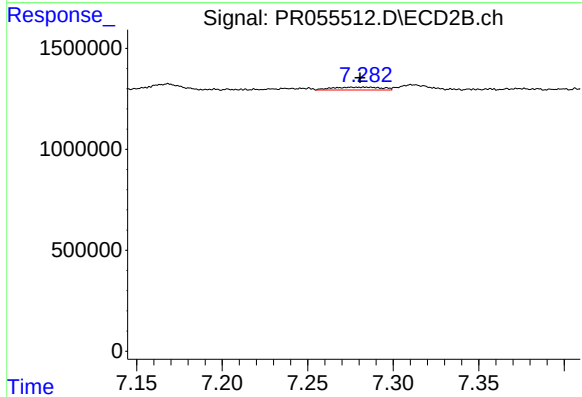
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 533930
Conc: 2.09 ng/ml



#43 AR-1268-3

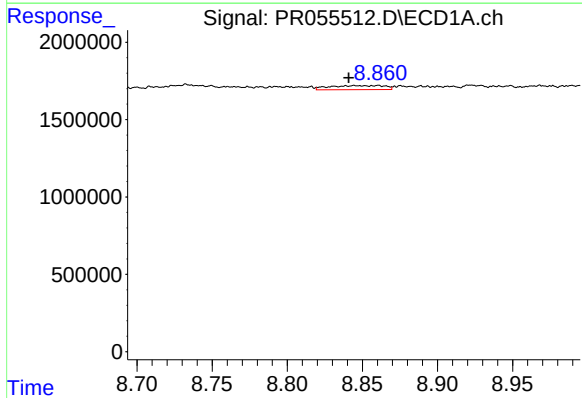
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 462927
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



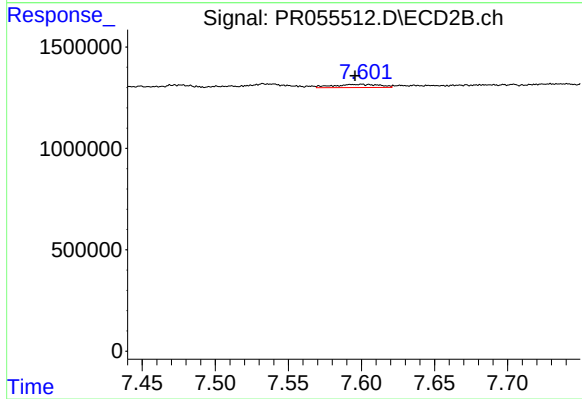
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 288808
Conc: 1.33 ng/ml



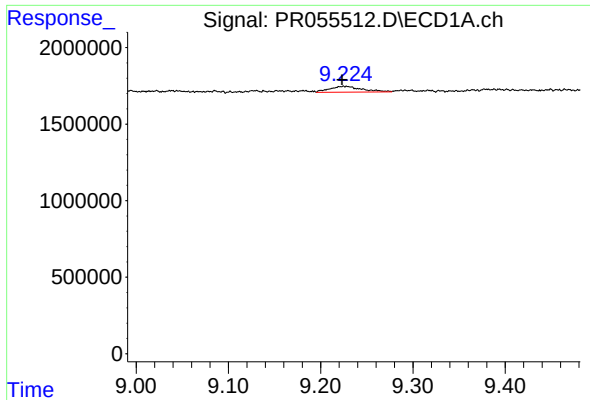
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: 0.020 min
Response: 679977
Conc: 7.39 ng/ml



#44 AR-1268-4

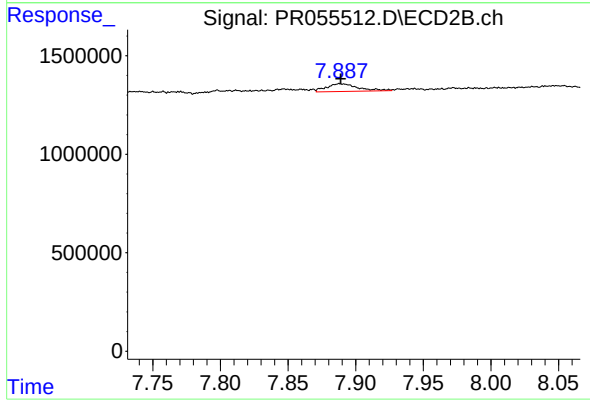
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 343362
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 932418
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 628231
Conc: 0.90 ng/ml