

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 18:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:08:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 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...	4.670	3.839	67264008	57140506	20.570	18.079
2)	SA Decachlor...	10.583	8.836	131.2E6	109.7E6	43.144	37.929
Target Compounds							
3)	L1 AR-1016-1	5.855	4.918	1356028	1113663	12.510	10.958
4)	L1 AR-1016-2	5.881	4.933	1834044	724124	11.929	4.709 #
5)	L1 AR-1016-3	5.943	5.112	1041656	633085	10.808	7.820 #
6)	L1 AR-1016-4	6.043	5.150	811221	26434840	10.318	377.831 #
7)	L1 AR-1016-5	6.337	5.363	17458383	15906131	216.209	179.934
8)	L2 AR-1221-1	4.902	0.000	609667	0	14.582	N.D. #
9)	L2 AR-1221-2	4.985	4.138	1047813	520977	35.393	18.181 #
10)	L2 AR-1221-3	5.053	0.000	408916	0	4.250	N.D. #
11)	L3 AR-1232-1	5.053	0.000	408916	0	5.292	N.D. #
12)	L3 AR-1232-2	5.588	4.933	712773	724124	17.661	9.984 #
13)	L3 AR-1232-3	5.881	5.112	1834044	633085	25.091	16.740 #
14)	L3 AR-1232-4	6.043	5.192	811221	8247532	21.968	231.491 #
15)	L3 AR-1232-5	6.127	5.363	29536889	15906131	979.232	416.642 #
16)	L4 AR-1242-1	5.855	4.918	1356028	1113663	13.732	12.247
17)	L4 AR-1242-2	5.881	4.933	1834044	724124	13.480	5.371 #
18)	L4 AR-1242-3	5.943	5.112	1041656	633085	11.979	8.777 #
19)	L4 AR-1242-4	6.043	5.192	811221	8247532	11.451	111.755 #
20)	L4 AR-1242-5	6.783	5.712	16541416	62574967	219.110	725.519 #
21)	L5 AR-1248-1	5.855	4.918	1356028	1113663	18.303	16.008
22)	L5 AR-1248-2	6.127	5.150	29536889	26434840	274.022	262.688
23)	L5 AR-1248-3	6.337	5.192	17458383	8247532	148.167	78.148 #
24)	L5 AR-1248-4	6.741	5.363	25220040	15906131	193.893	128.821 #
25)	L5 AR-1248-5	6.783	5.752	16541416	7671655	131.626	66.291 #
26)	L6 AR-1254-1	6.714	5.712	51237673	62574967	394.157	361.115
27)	L6 AR-1254-2	6.927	5.858	78452051	54434235	391.713	359.782
28)	L6 AR-1254-3	7.304	6.258	80872639	89181453	392.864	363.460
29)	L6 AR-1254-4	7.589	6.484	60922130	55435893	397.746	376.169
30)	L6 AR-1254-5	8.008	6.899	67418086	78492122	397.204	366.518
31)	L7 AR-1260-1	7.462	6.387	33748870	43699586	243.954	266.512
32)	L7 AR-1260-2	7.716	6.572	37734507	35467396	227.064	179.390
33)	L7 AR-1260-3	8.073	6.725	8958934	35861000	69.785	185.894 #
34)	L7 AR-1260-4	8.313	7.194	26156223	4262701	177.104	26.320 #
35)	L7 AR-1260-5	8.653	7.432	11632500	9398307	40.191	25.400 #
36)	L8 AR-1262-1	8.073	6.899	8958934	78492122	42.370	660.166 #
37)	L8 AR-1262-2	8.653	7.432	11632500	9398307	30.521	23.297
38)	L8 AR-1262-3	9.010	7.777f	8106386	9289161	47.158	56.887
39)	L8 AR-1262-4	9.061	7.777	1966026	9289161	17.557	30.875 #
41)	L9 AR-1268-1	9.010	7.777f	8106386	9289161	18.538	20.897
42)	L9 AR-1268-2	9.061	7.777	1966026	9289161	4.906	22.893 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 06:08:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 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
45) L9	AR-1268-5	10.228	8.576	1281700	863531	1.139	0.797 #

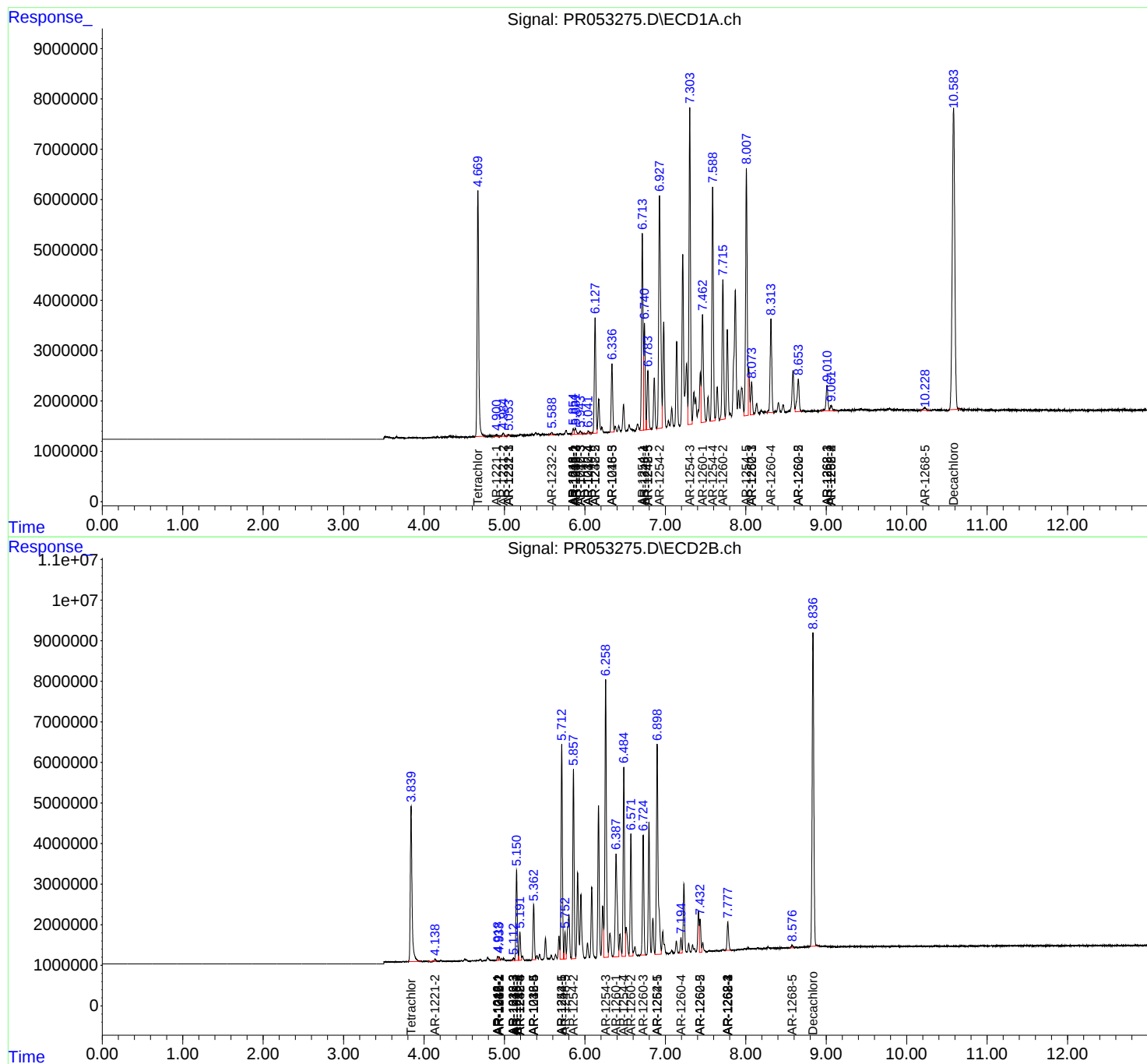
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

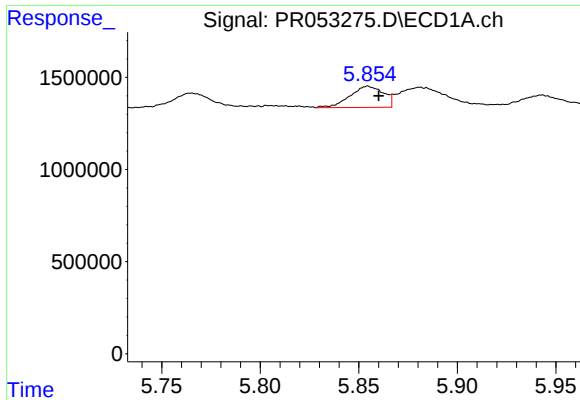
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
Data File : PR053275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 18:06
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 29 06:08:28 2022
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

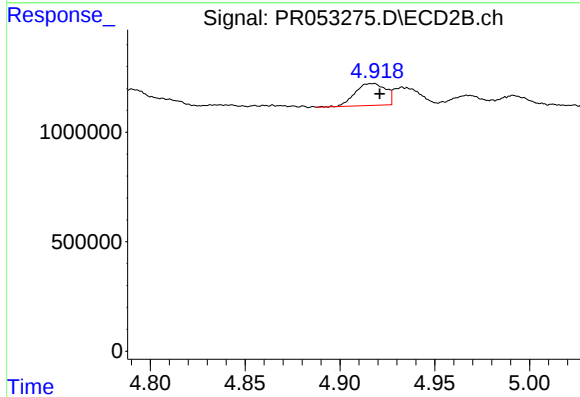




#3 AR-1016-1

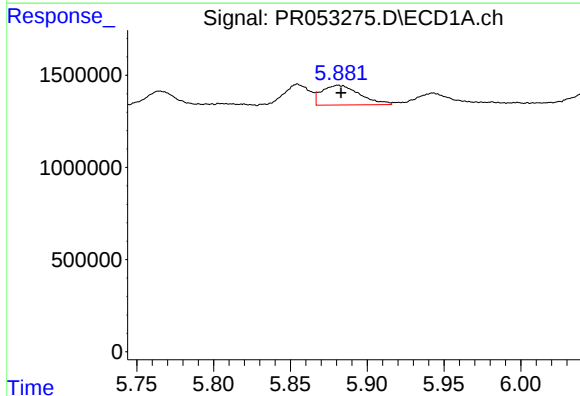
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 1356028
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



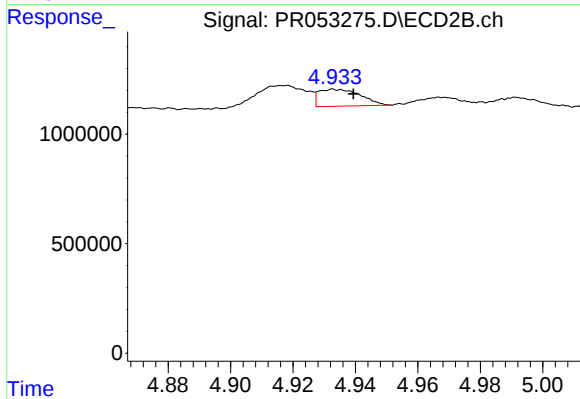
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 1113663
Conc: 10.96 ng/ml



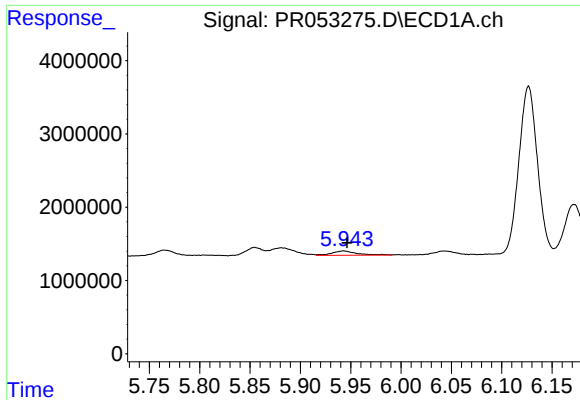
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1834044
Conc: 11.93 ng/ml



#4 AR-1016-2

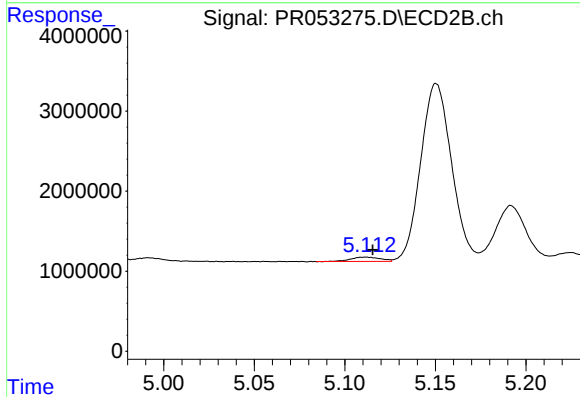
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 724124
Conc: 4.71 ng/ml



#5 AR-1016-3

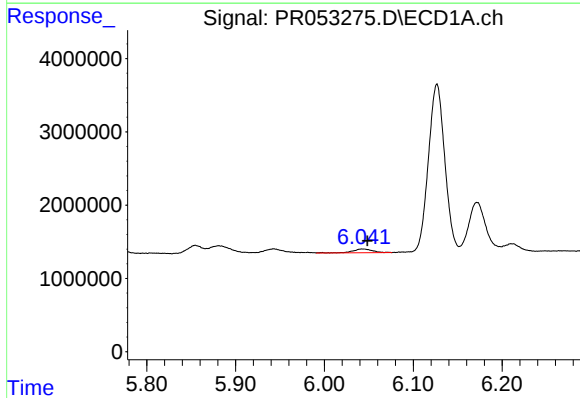
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1041656
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



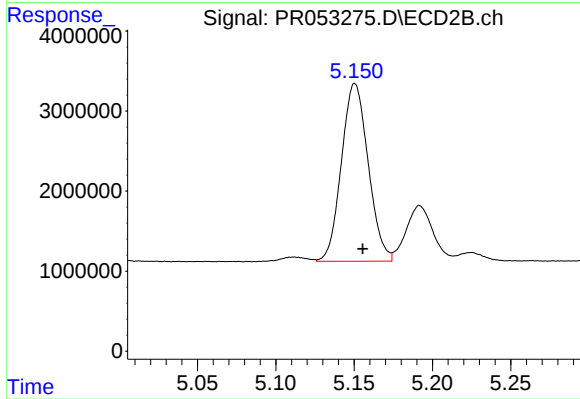
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 633085
Conc: 7.82 ng/ml



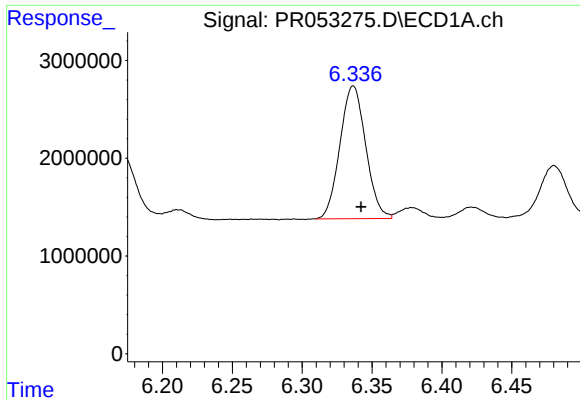
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 811221
Conc: 10.32 ng/ml



#6 AR-1016-4

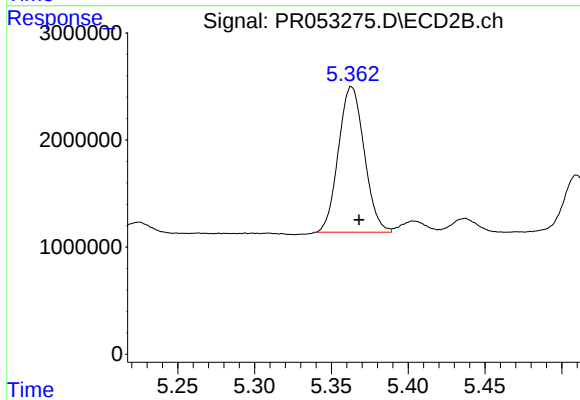
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 26434840
Conc: 377.83 ng/ml



#7 AR-1016-5

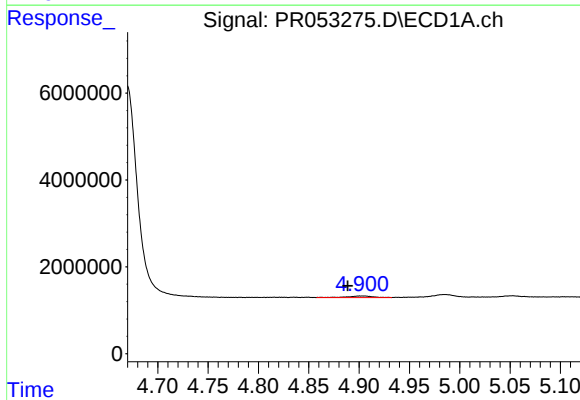
R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 17458383
Conc: 216.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



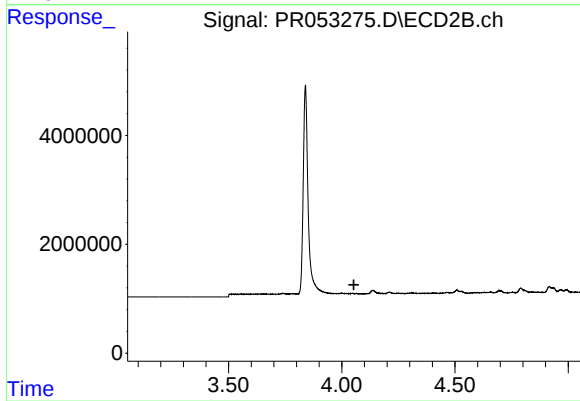
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 15906131
Conc: 179.93 ng/ml



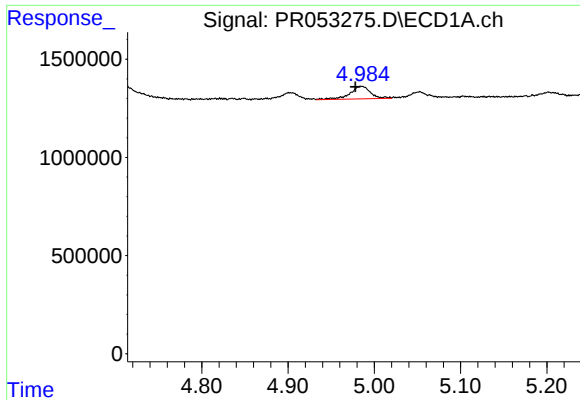
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.014 min
Response: 609667
Conc: 14.58 ng/ml



#8 AR-1221-1

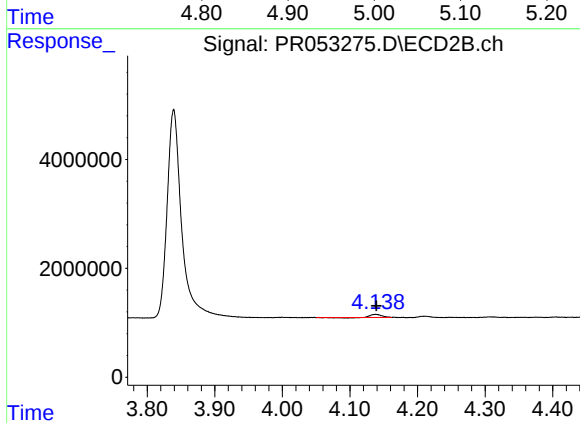
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

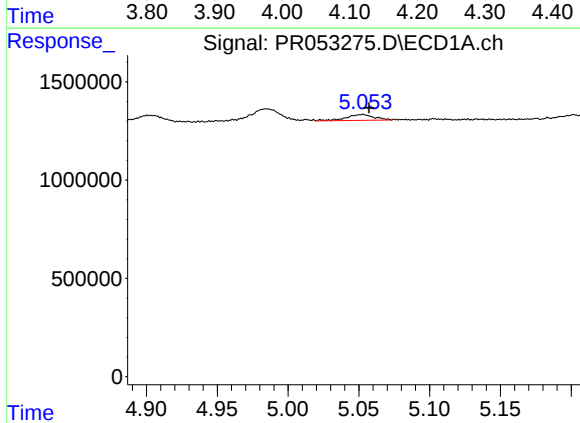
R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 1047813
Conc: 35.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



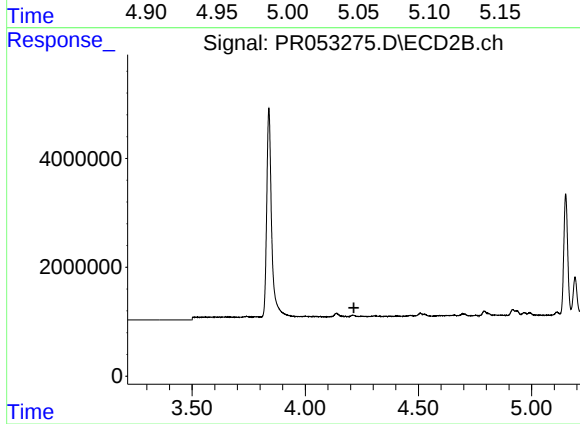
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 520977
Conc: 18.18 ng/ml



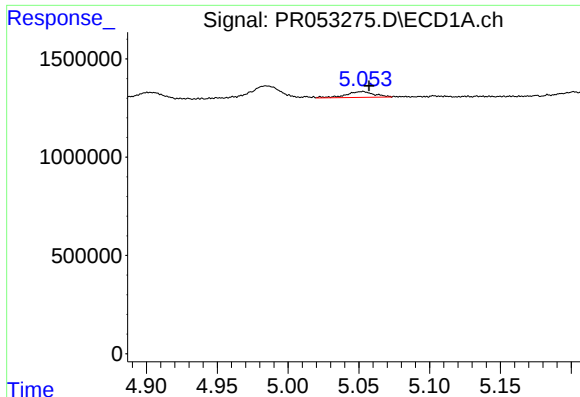
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 408916
Conc: 4.25 ng/ml



#10 AR-1221-3

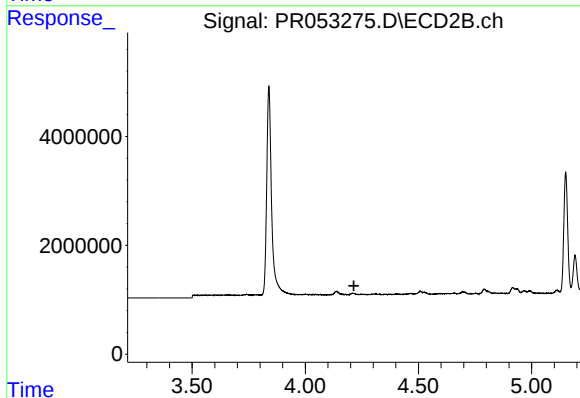
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

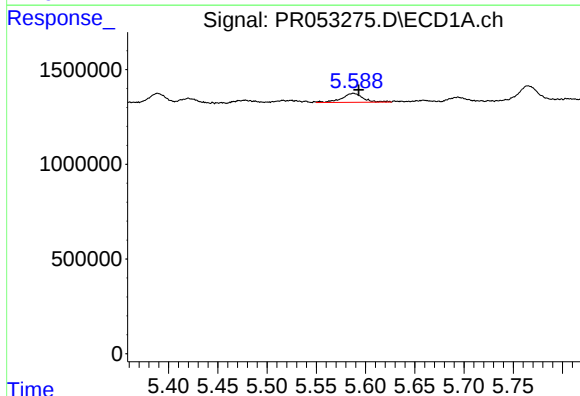
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 408916
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



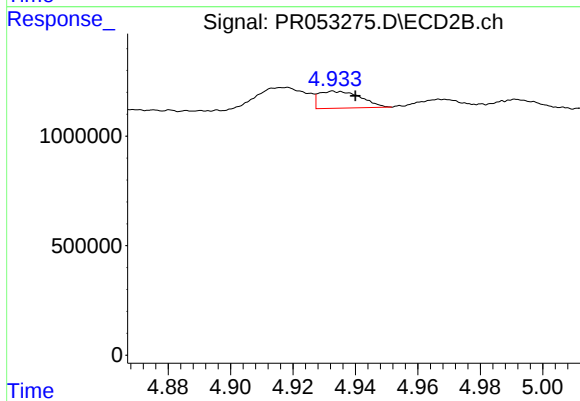
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



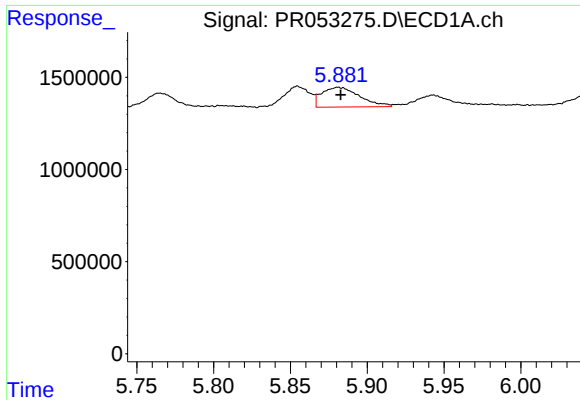
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 712773
Conc: 17.66 ng/ml



#12 AR-1232-2

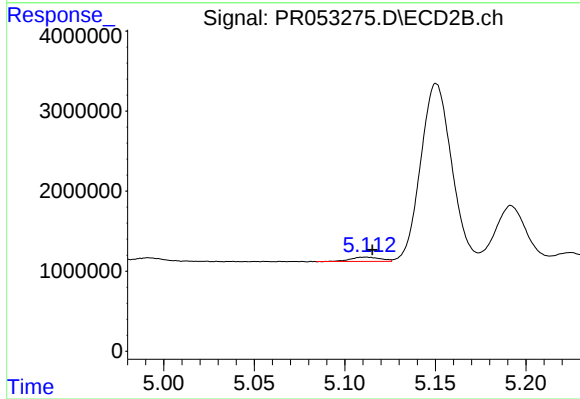
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 724124
Conc: 9.98 ng/ml



#13 AR-1232-3

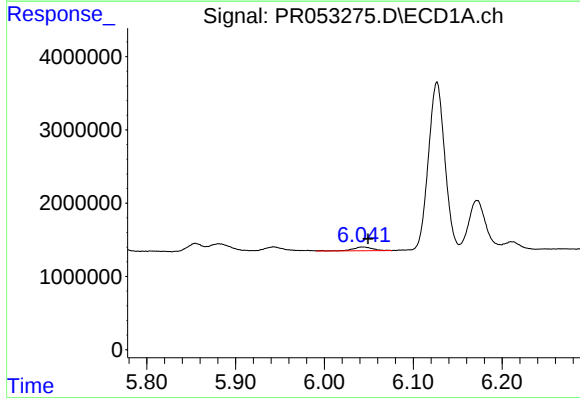
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1834044
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



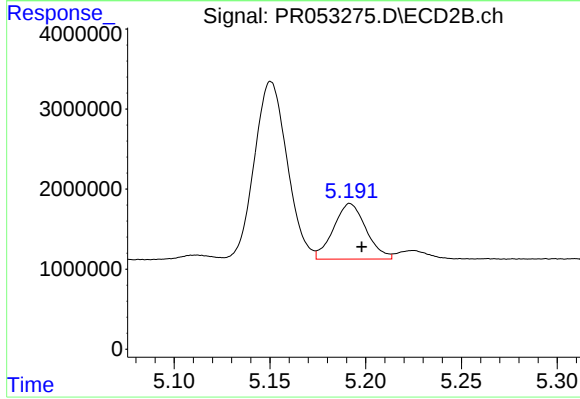
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 633085
Conc: 16.74 ng/ml



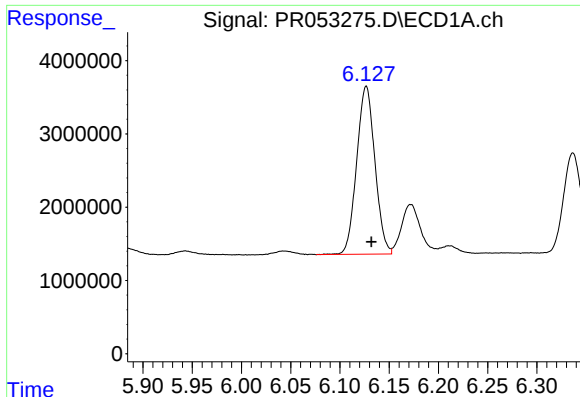
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 811221
Conc: 21.97 ng/ml



#14 AR-1232-4

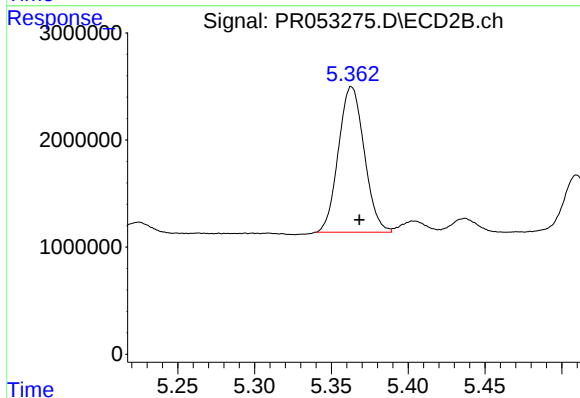
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 8247532
Conc: 231.49 ng/ml



#15 AR-1232-5

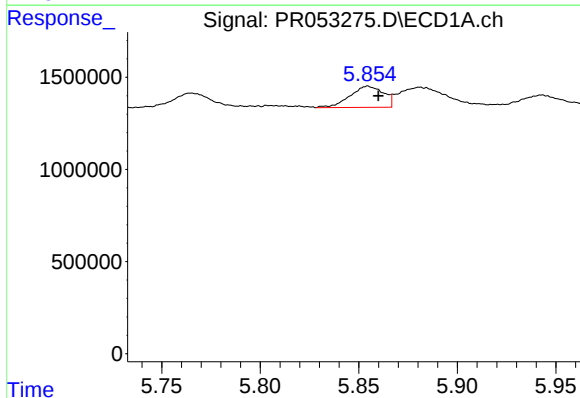
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 29536889
Conc: 979.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



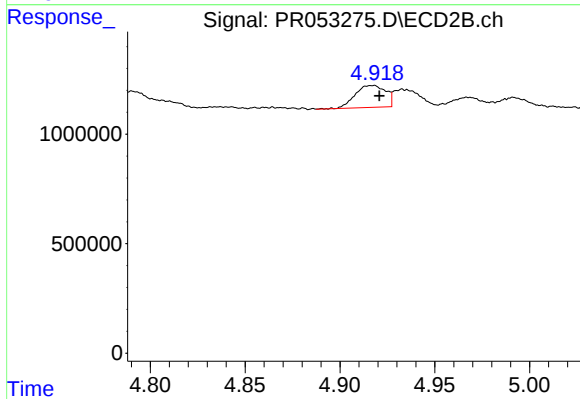
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 15906131
Conc: 416.64 ng/ml



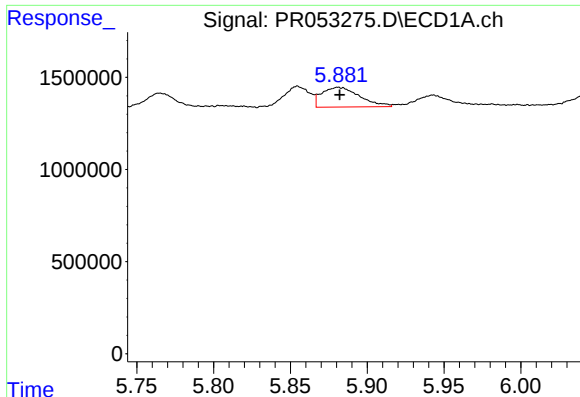
#16 AR-1242-1

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 1356028
Conc: 13.73 ng/ml



#16 AR-1242-1

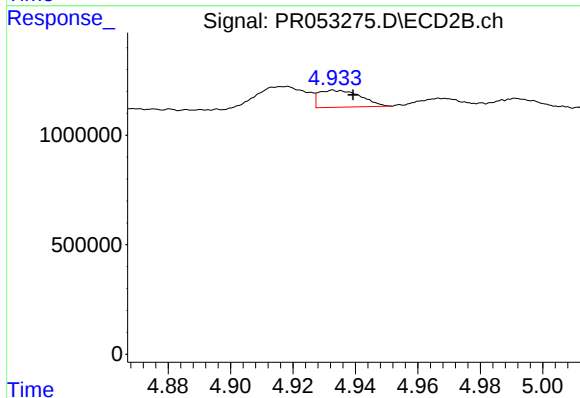
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 1113663
Conc: 12.25 ng/ml



#17 AR-1242-2

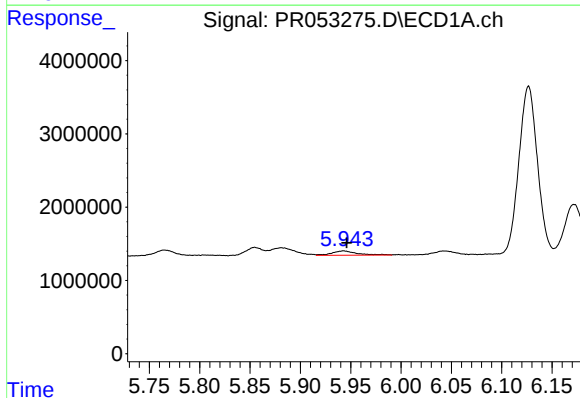
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 1834044
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



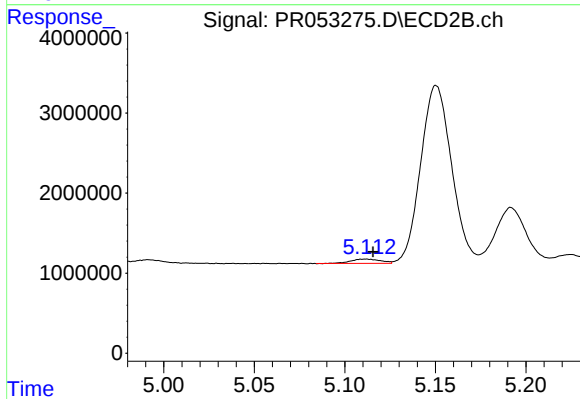
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 724124
Conc: 5.37 ng/ml



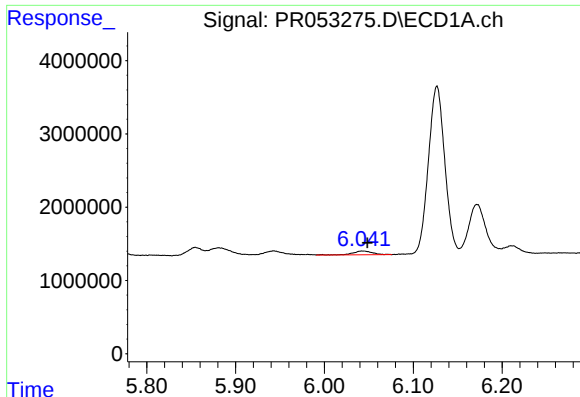
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1041656
Conc: 11.98 ng/ml



#18 AR-1242-3

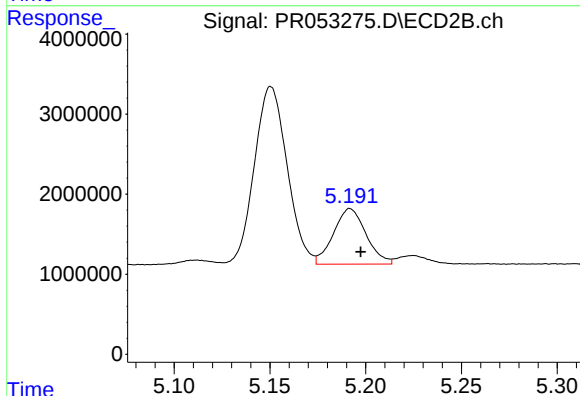
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 633085
Conc: 8.78 ng/ml



#19 AR-1242-4

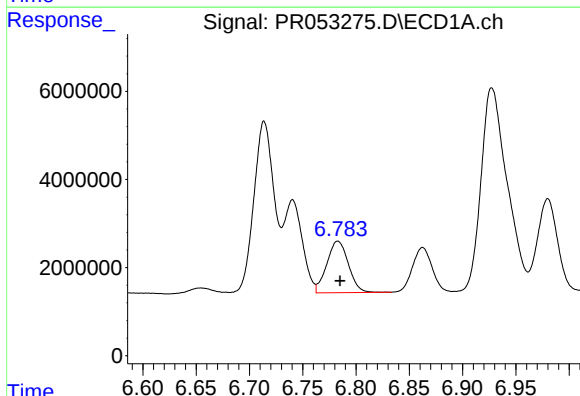
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 811221
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



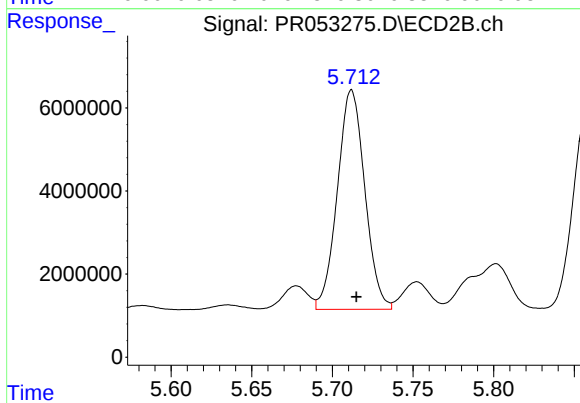
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 8247532
Conc: 111.75 ng/ml



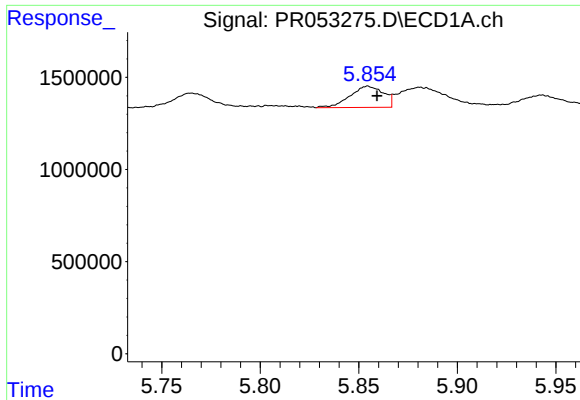
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 16541416
Conc: 219.11 ng/ml



#20 AR-1242-5

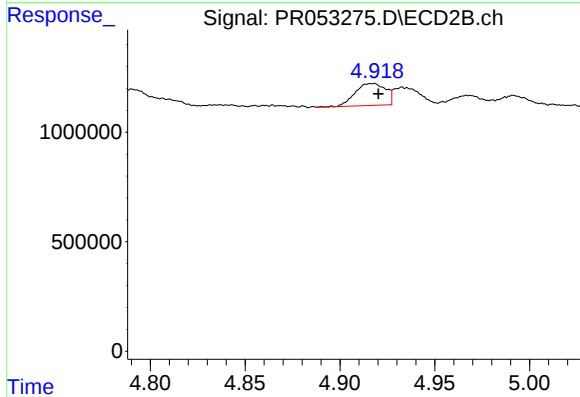
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 62574967
Conc: 725.52 ng/ml



#21 AR-1248-1

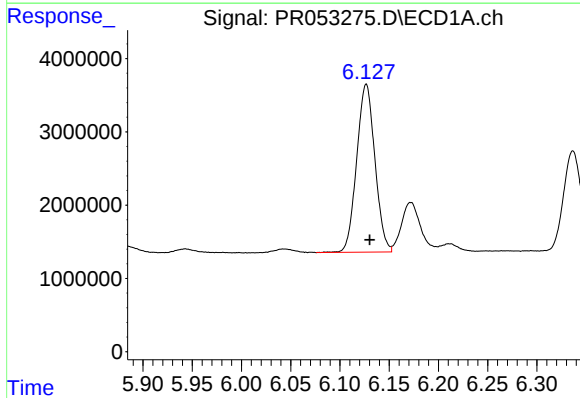
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 1356028
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



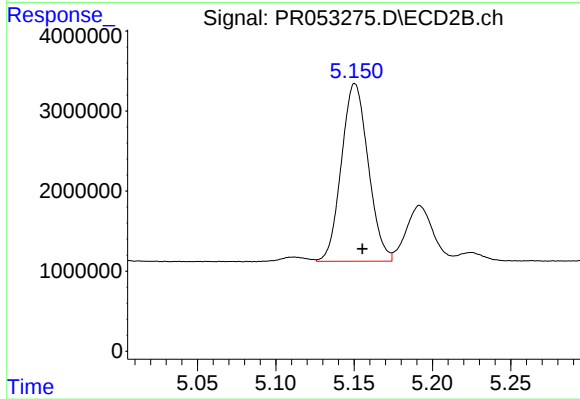
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 1113663
Conc: 16.01 ng/ml



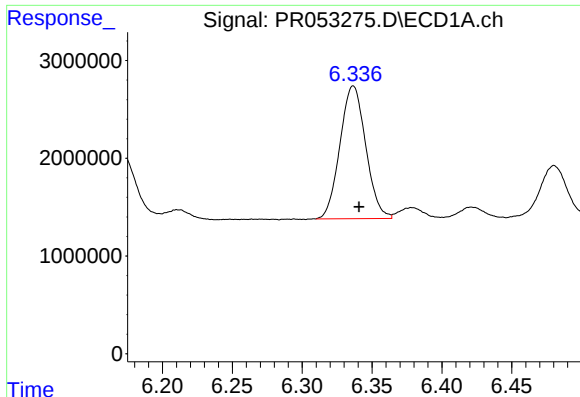
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 29536889
Conc: 274.02 ng/ml



#22 AR-1248-2

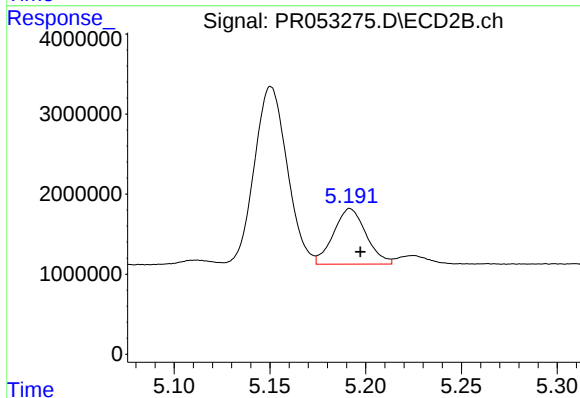
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 26434840
Conc: 262.69 ng/ml



#23 AR-1248-3

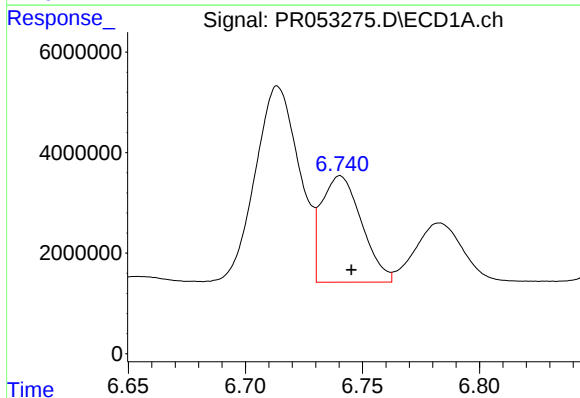
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 17458383
Conc: 148.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



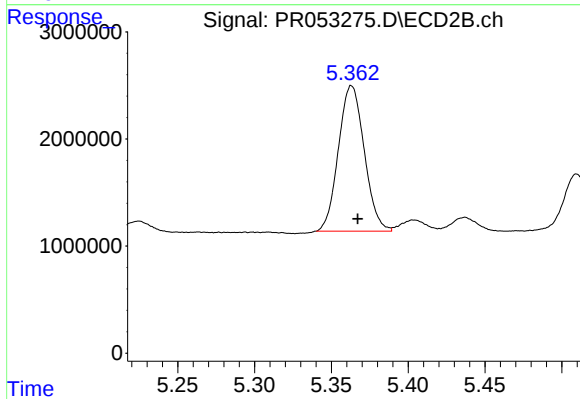
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 8247532
Conc: 78.15 ng/ml



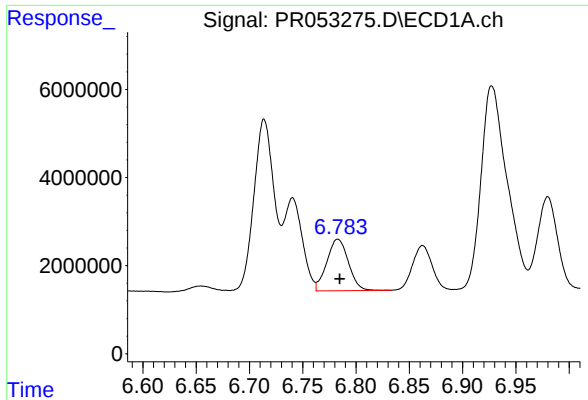
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 25220040
Conc: 193.89 ng/ml



#24 AR-1248-4

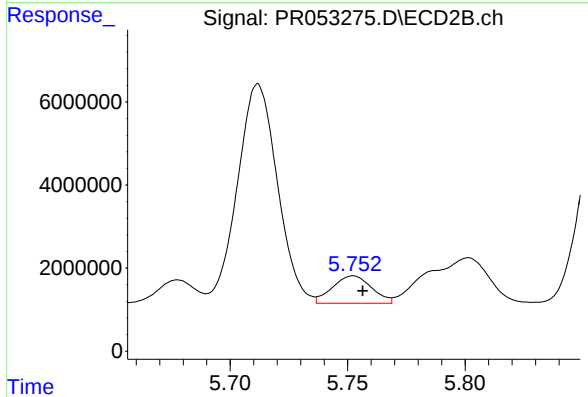
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 15906131
Conc: 128.82 ng/ml



#25 AR-1248-5

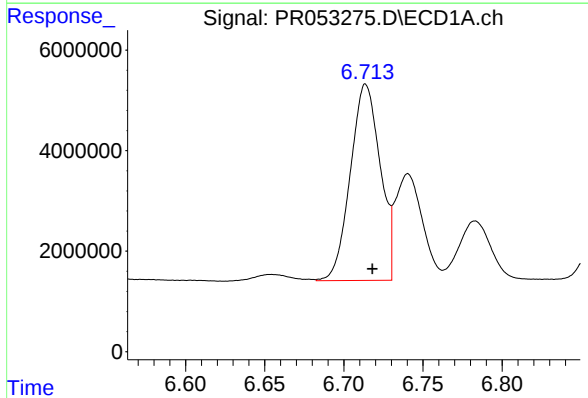
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 16541416
Conc: 131.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



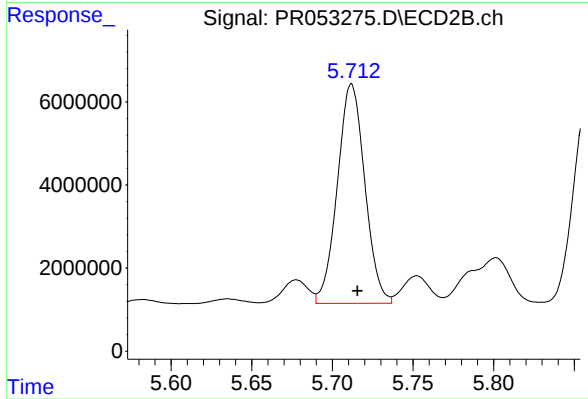
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 7671655
Conc: 66.29 ng/ml



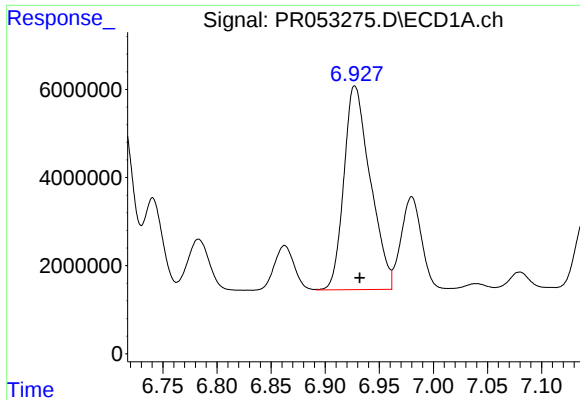
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 51237673
Conc: 394.16 ng/ml



#26 AR-1254-1

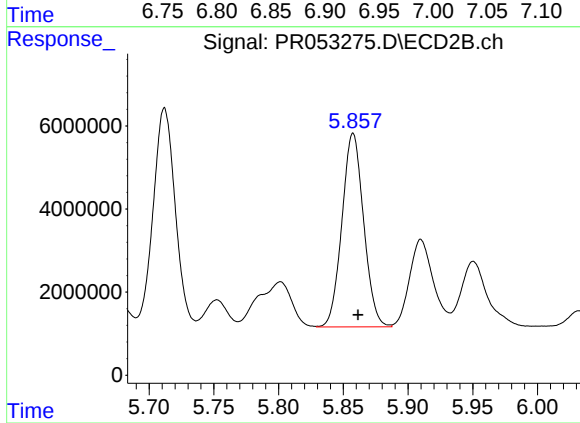
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 62574967
Conc: 361.12 ng/ml



#27 AR-1254-2

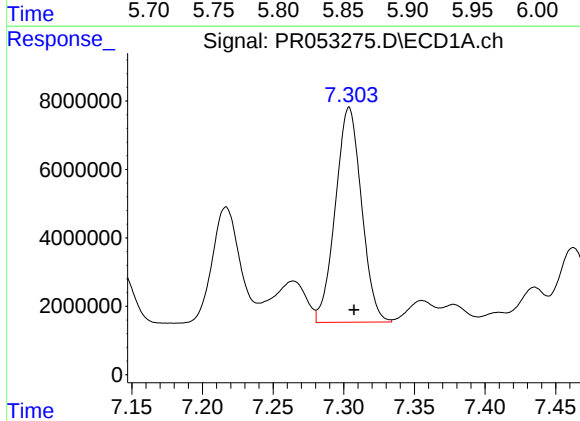
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 78452051
Conc: 391.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



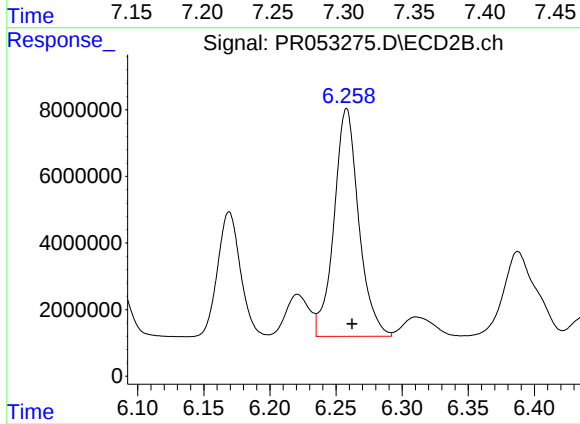
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 54434235
Conc: 359.78 ng/ml



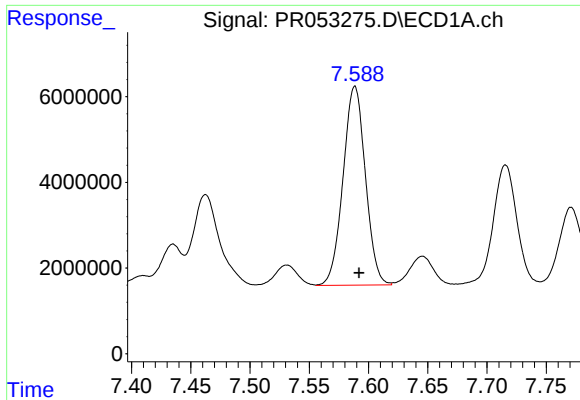
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 80872639
Conc: 392.86 ng/ml



#28 AR-1254-3

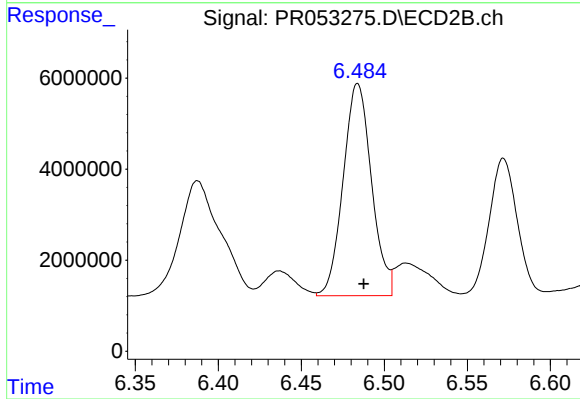
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 89181453
Conc: 363.46 ng/ml



#29 AR-1254-4

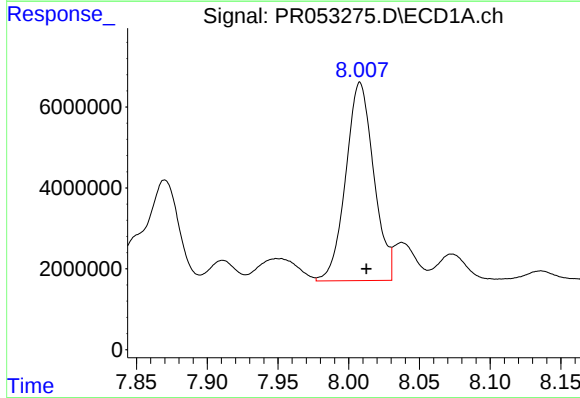
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 60922130
Conc: 397.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



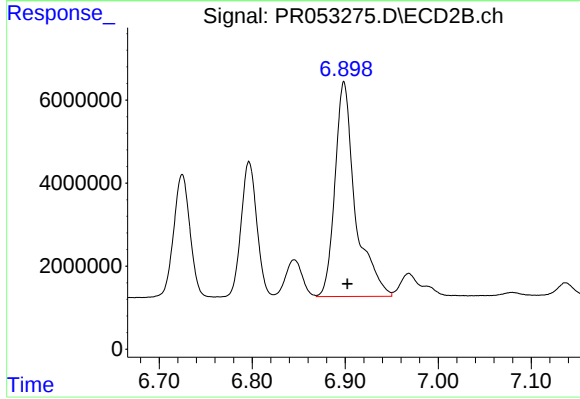
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 55435893
Conc: 376.17 ng/ml



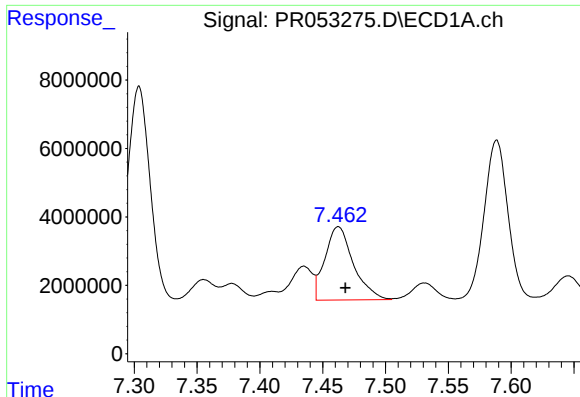
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 67418086
Conc: 397.20 ng/ml



#30 AR-1254-5

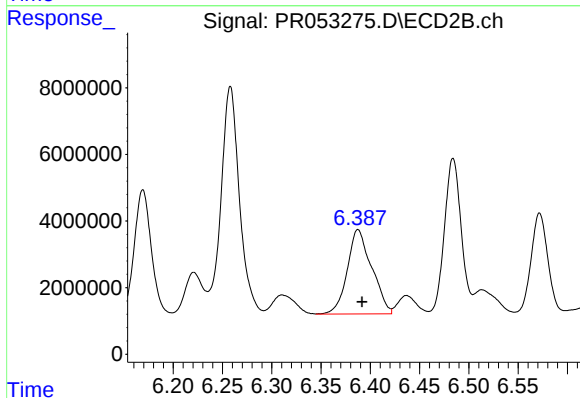
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 78492122
Conc: 366.52 ng/ml



#31 AR-1260-1

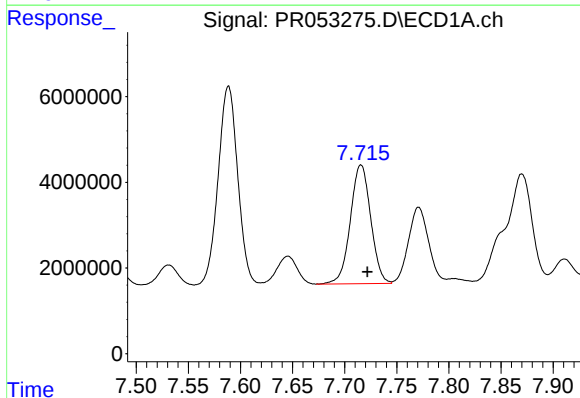
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 33748870
Conc: 243.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



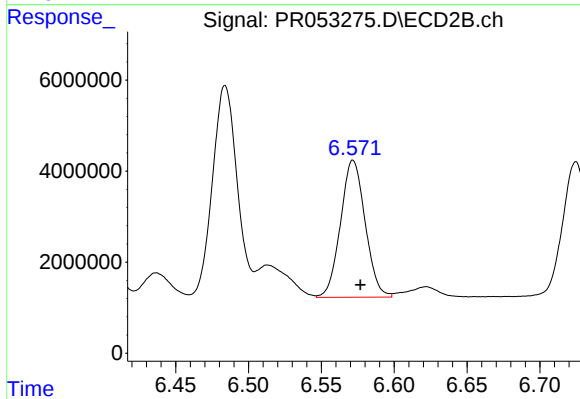
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 43699586
Conc: 266.51 ng/ml



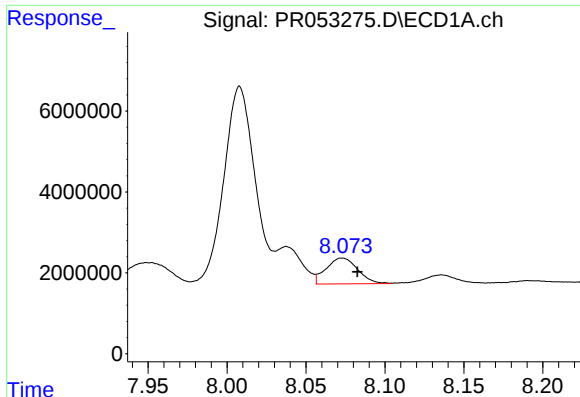
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 37734507
Conc: 227.06 ng/ml



#32 AR-1260-2

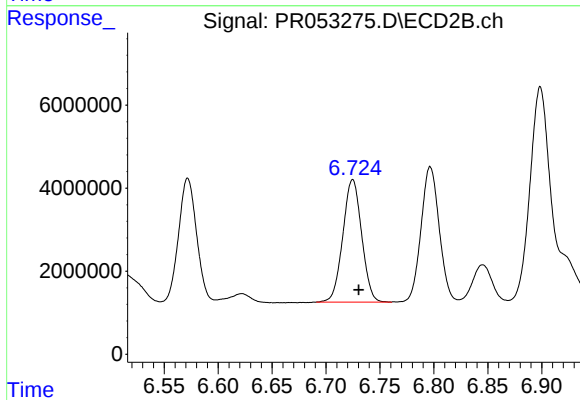
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 35467396
Conc: 179.39 ng/ml



#33 AR-1260-3

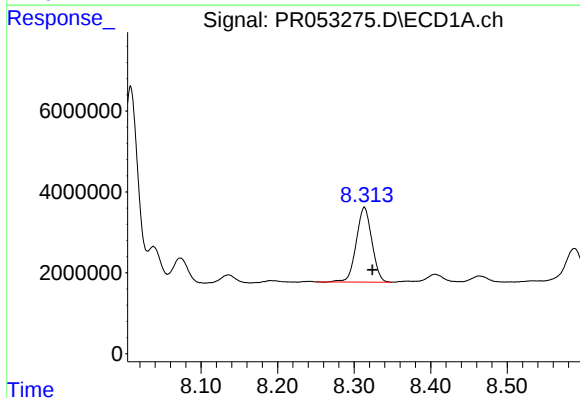
R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 8958934
Conc: 69.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



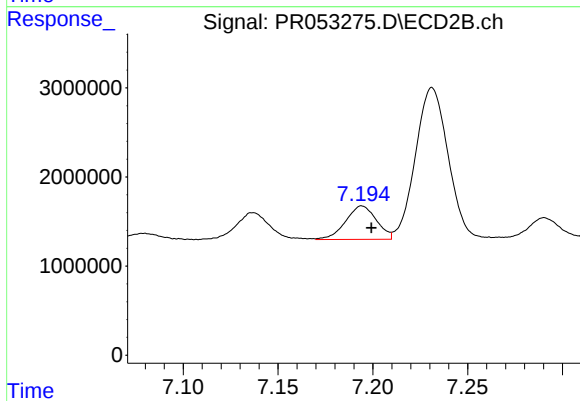
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 35861000
Conc: 185.89 ng/ml



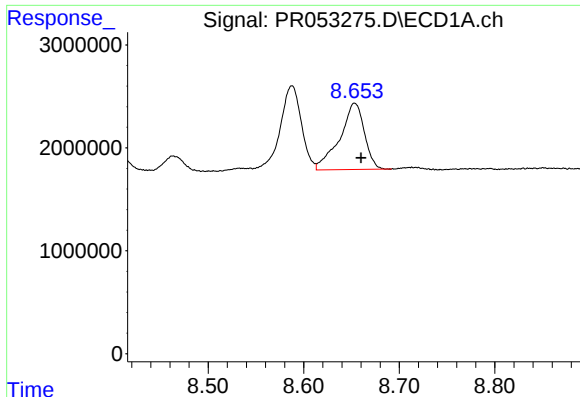
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 26156223
Conc: 177.10 ng/ml



#34 AR-1260-4

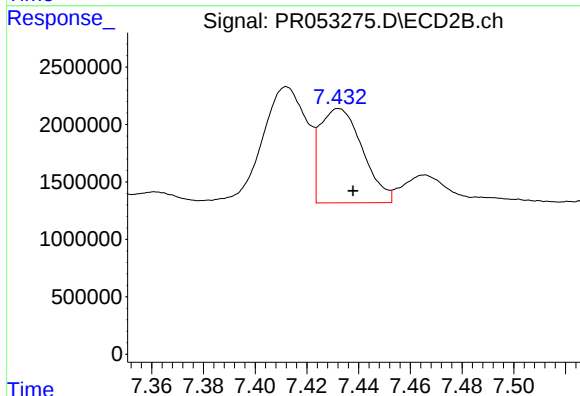
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 4262701
Conc: 26.32 ng/ml



#35 AR-1260-5

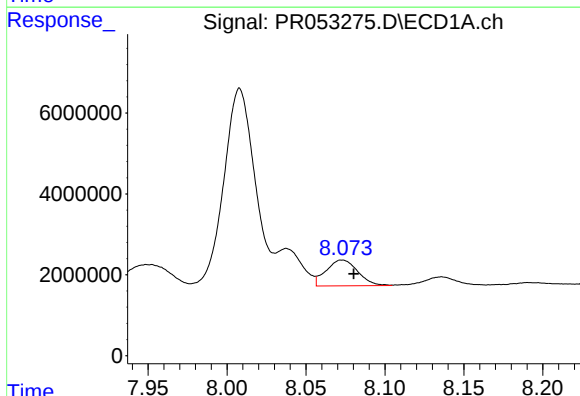
R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 11632500
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



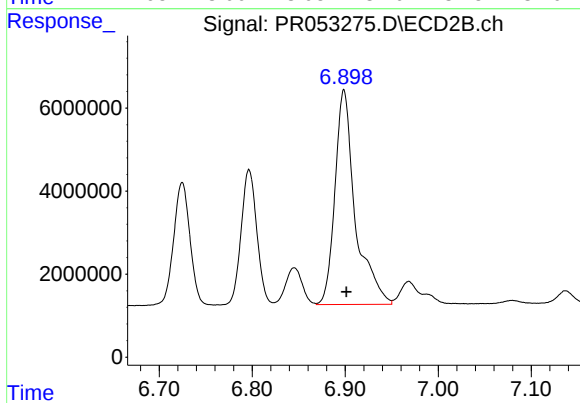
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 9398307
Conc: 25.40 ng/ml



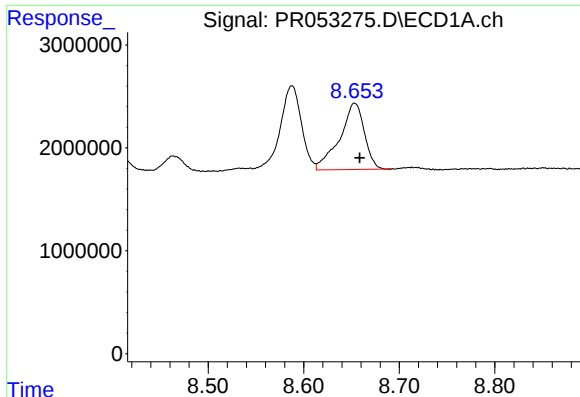
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 8958934
Conc: 42.37 ng/ml



#36 AR-1262-1

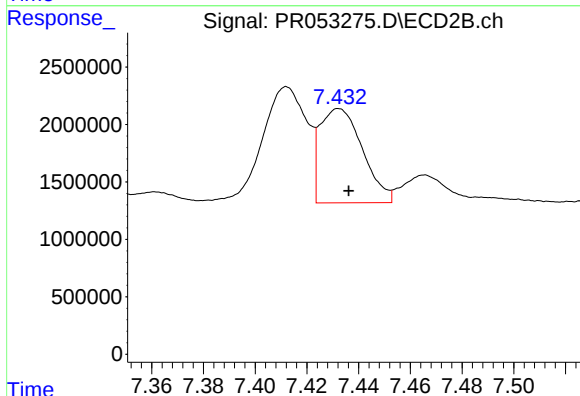
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 78492122
Conc: 660.17 ng/ml



#37 AR-1262-2

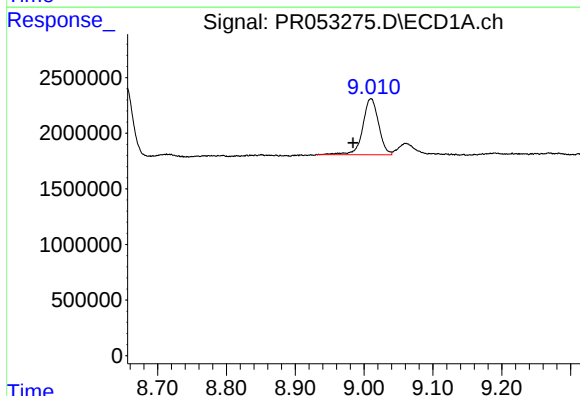
R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 11632500
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



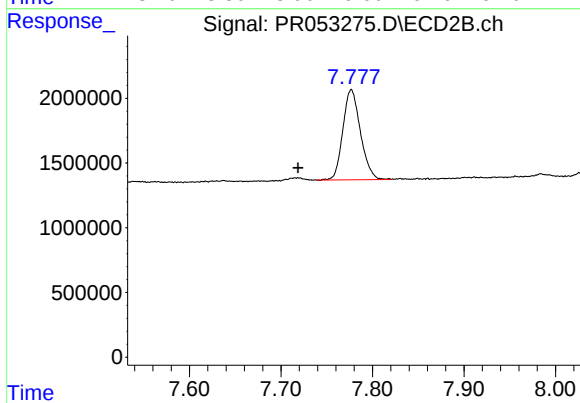
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 9398307
Conc: 23.30 ng/ml



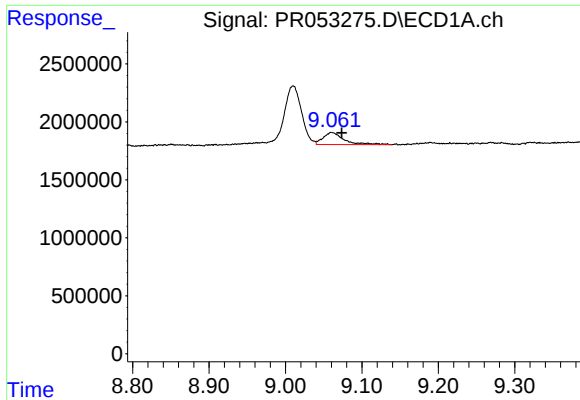
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: 0.026 min
Response: 8106386
Conc: 47.16 ng/ml



#38 AR-1262-3

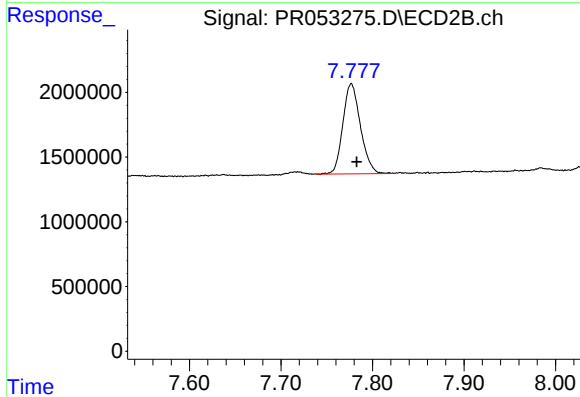
R.T.: 7.777 min
Delta R.T.: 0.058 min
Response: 9289161
Conc: 56.89 ng/ml



#39 AR-1262-4

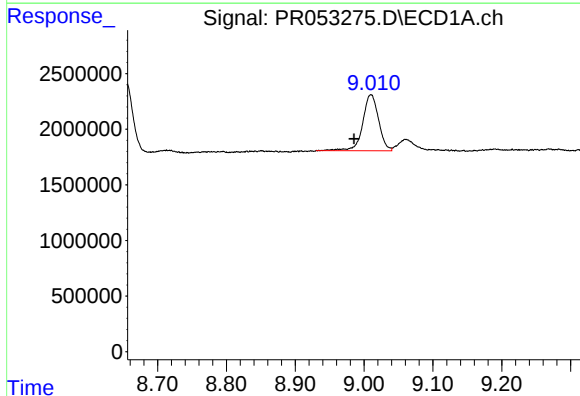
R.T.: 9.061 min
Delta R.T.: -0.013 min
Response: 1966026
Conc: 17.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



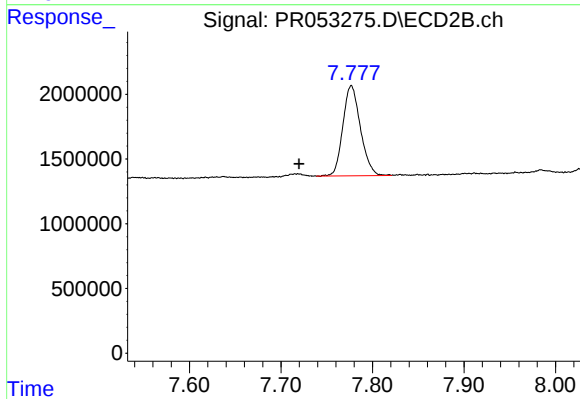
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 9289161
Conc: 30.88 ng/ml



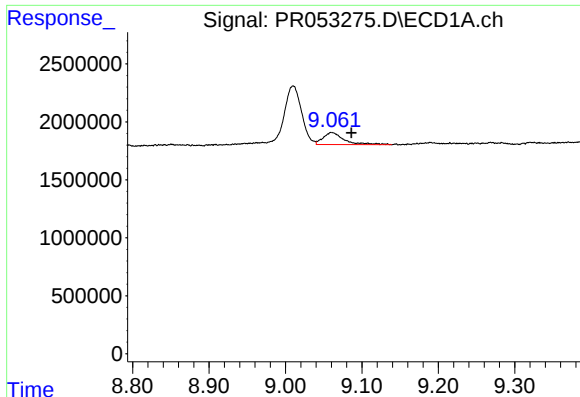
#41 AR-1268-1

R.T.: 9.010 min
Delta R.T.: 0.024 min
Response: 8106386
Conc: 18.54 ng/ml



#41 AR-1268-1

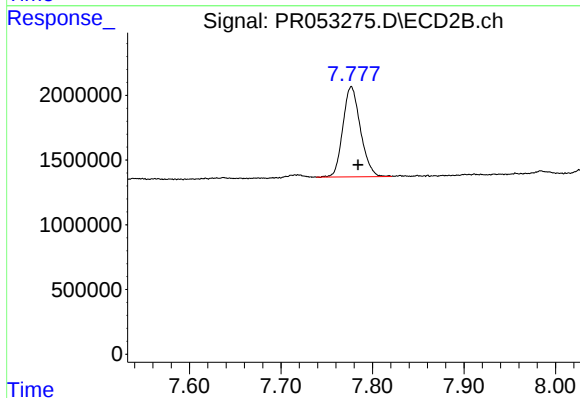
R.T.: 7.777 min
Delta R.T.: 0.057 min
Response: 9289161
Conc: 20.90 ng/ml



#42 AR-1268-2

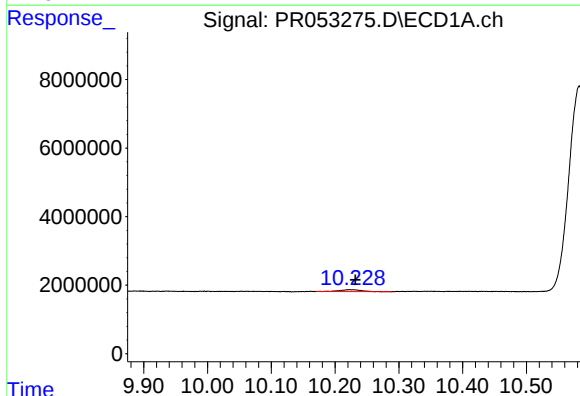
R.T.: 9.061 min
Delta R.T.: -0.026 min
Response: 1966026
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



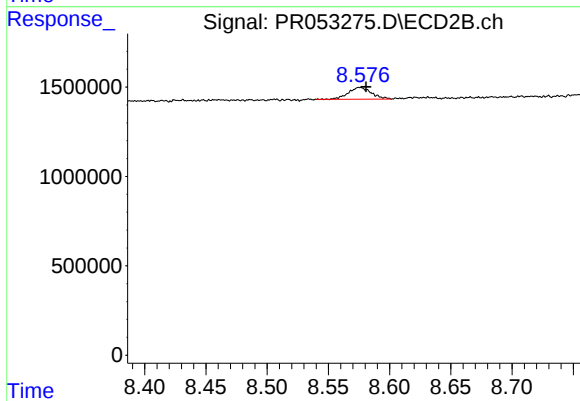
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 9289161
Conc: 22.89 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 1281700
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 863531
Conc: 0.80 ng/ml