

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 12:11
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:37:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.569	2.814	38144674	24028515	19.473	19.982
2)	SA Decachlor...	9.383	7.960	67027023	51373814	41.144	38.290
Target Compounds							
3)	L1 AR-1016-1	4.788	3.897	15273834	10094706	237.655	224.678
4)	L1 AR-1016-2	4.810	3.915	17951346	10456761	197.077	157.869
5)	L1 AR-1016-3	4.875	4.088	9024931	7404826	159.921	208.756 #
6)	L1 AR-1016-4	4.977	4.139	10153586	16140269	219.535	511.916 #
7)	L1 AR-1016-5	5.288	4.349	24557297	19065516	518.943	505.330
9)	L2 AR-1221-2	3.884	0.000	800128	0	47.437	N.D. #
10)	L2 AR-1221-3	3.963	3.189	1515412	855051	27.651	23.137
11)	L3 AR-1232-1	3.963	3.189	1515412	855051	33.094	28.576
12)	L3 AR-1232-2	4.506	3.915	6889830	10456761	304.651	362.123
13)	L3 AR-1232-3	4.810	4.088	17951346	7404826	444.256	486.877
14)	L3 AR-1232-4	4.977	4.179	10153586	15957669	494.796	1138.842 #
15)	L3 AR-1232-5	5.075	4.349	21177097	19065516	1353.376	1201.454
16)	L4 AR-1242-1	4.788	3.897	15273834	10094706	285.964	277.347
17)	L4 AR-1242-2	4.810	3.915	17951346	10456761	240.092	195.618
18)	L4 AR-1242-3	4.875	4.088	9024931	7404826	191.979	257.338 #
19)	L4 AR-1242-4	4.977	4.179	10153586	15957669	262.872	554.286 #
20)	L4 AR-1242-5	5.757	4.711	27213539	26325690	640.214	730.329
21)	L5 AR-1248-1	4.788	3.897	15273834	10094706	381.797	372.165
22)	L5 AR-1248-2	5.075	4.139	21177097	16140269	381.795	375.265
23)	L5 AR-1248-3	5.288	4.179	24557297	15957669	377.468	380.817
24)	L5 AR-1248-4	5.718	4.349	27984021	19065516	379.989	375.461
25)	L5 AR-1248-5	5.757	4.752	27213539	18732005	376.997	379.835
26)	L6 AR-1254-1	5.686	4.711	21839628	26325690	305.698	350.931
27)	L6 AR-1254-2	5.924	4.868	28135289	8083584	249.766	122.971 #
28)	L6 AR-1254-3	6.315	5.279	15613670	12452463	132.988	120.773
29)	L6 AR-1254-4	6.625	5.522	11584669	8128238	127.640	123.478
30)	L6 AR-1254-5	7.075	5.959	2755474	1678199	28.423	17.833 #
31)	L7 AR-1260-1	6.488	5.423	1359274	6360294	16.099	89.493 #
32)	L7 AR-1260-2	6.767	5.621	2548704	595514	25.951	7.303 #
33)	L7 AR-1260-3	7.135	5.770	527428	1800702	7.049	22.924 #
34)	L7 AR-1260-4	7.393	6.305	1828294	832947	20.588	12.382 #
35)	L7 AR-1260-5	7.738	0.000	884521	0	5.170	N.D. #
36)	L8 AR-1262-1	7.135	5.959	527428	1678199	4.614	32.408 #
37)	L8 AR-1262-2	7.738	0.000	884521	0	4.303	N.D. #
38)	L8 AR-1262-3	8.053	6.855	1276936	916230	13.504	12.621
39)	L8 AR-1262-4	8.103	6.903	1364299	320541	24.485	2.378 #
41)	L9 AR-1268-1	8.053	6.855	1276936	916230	5.233	4.359
42)	L9 AR-1268-2	8.103	6.903	1364299	320541	6.086	1.682 #
43)	L9 AR-1268-3	8.275f	0.000	1061993	0	5.618	N.D. #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:37:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 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	9.096	7.728	418491	391938	0.674	0.762

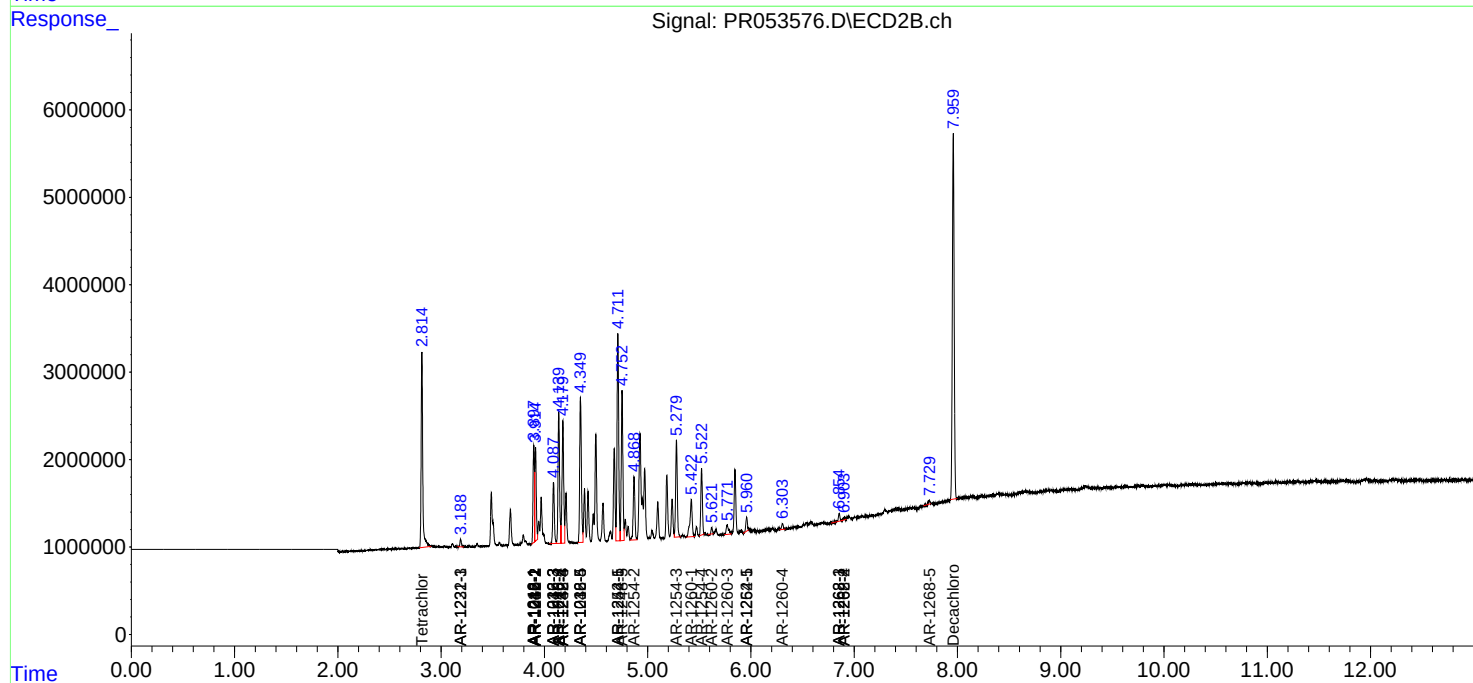
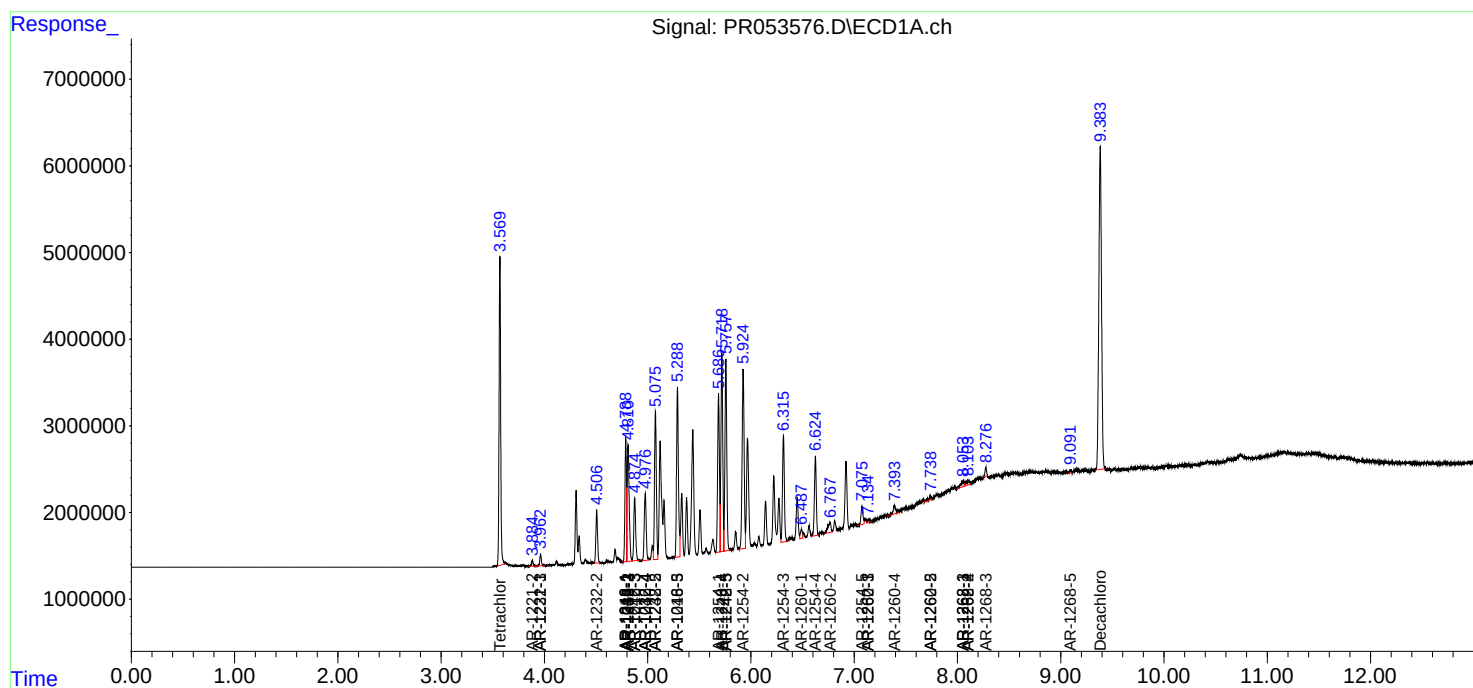
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

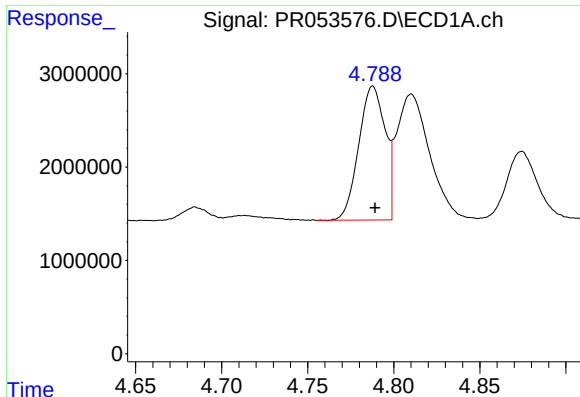
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053576.D
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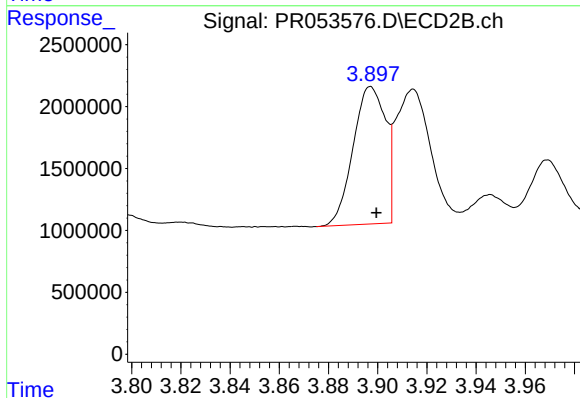




#3 AR-1016-1

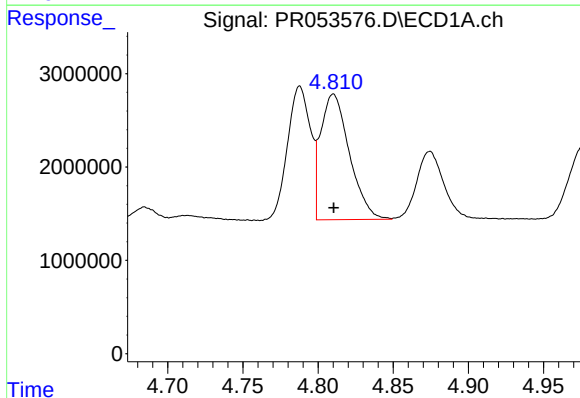
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 15273834
Conc: 237.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



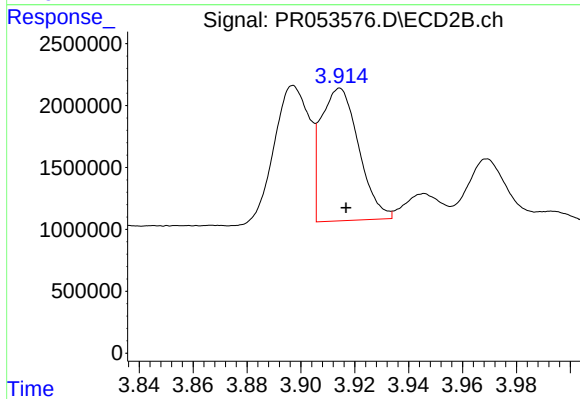
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 10094706
Conc: 224.68 ng/ml



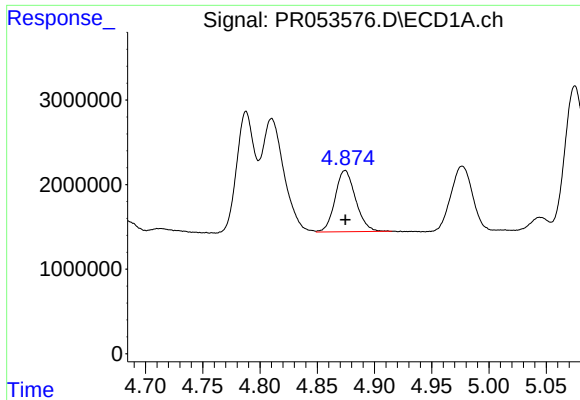
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 17951346
Conc: 197.08 ng/ml



#4 AR-1016-2

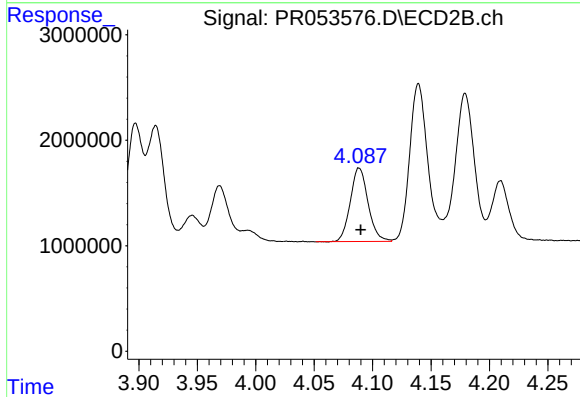
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 10456761
Conc: 157.87 ng/ml



#5 AR-1016-3

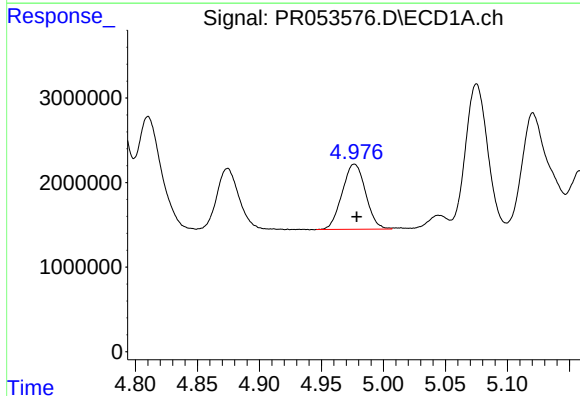
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 9024931
Conc: 159.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



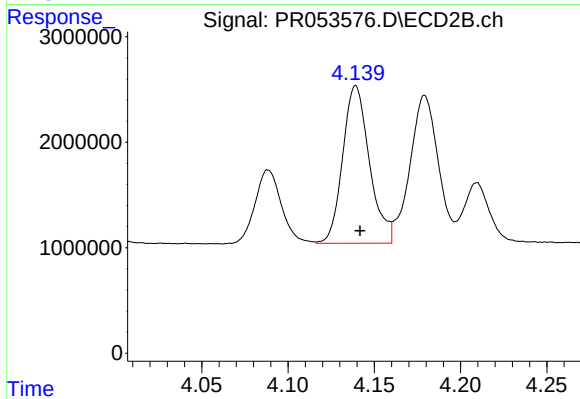
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 7404826
Conc: 208.76 ng/ml



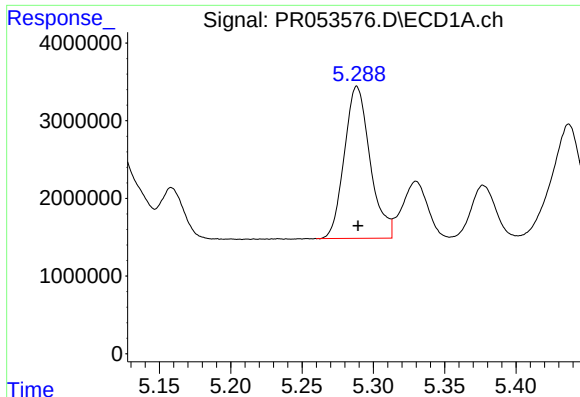
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 10153586
Conc: 219.53 ng/ml



#6 AR-1016-4

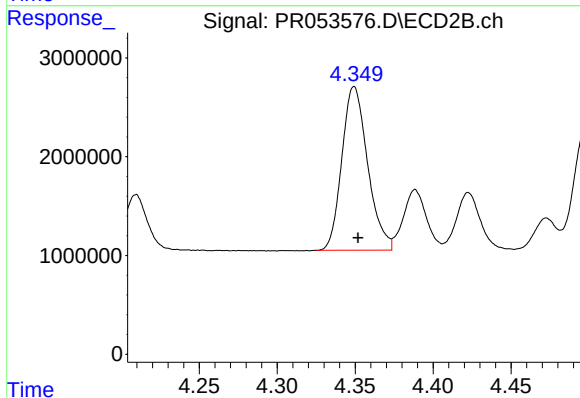
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 16140269
Conc: 511.92 ng/ml



#7 AR-1016-5

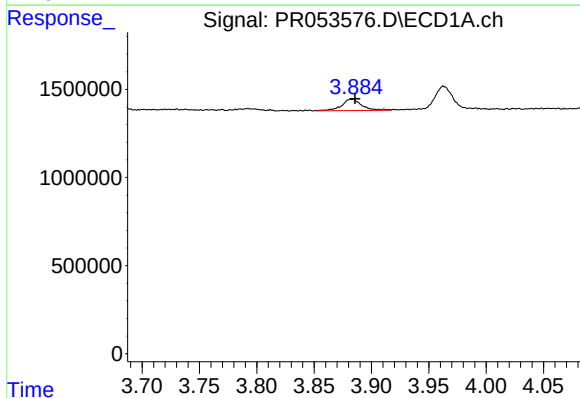
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24557297
Conc: 518.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



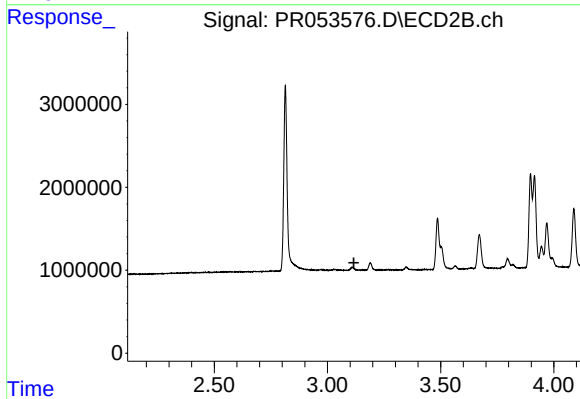
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 19065516
Conc: 505.33 ng/ml



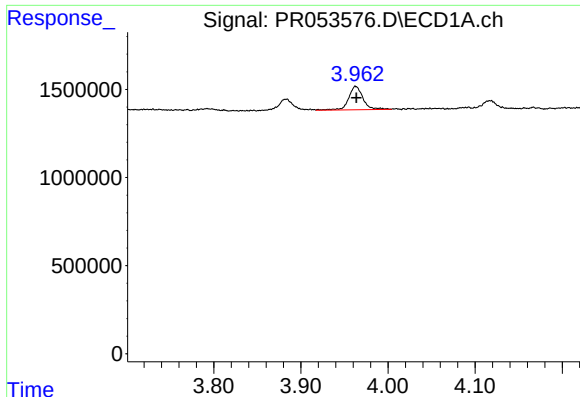
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 800128
Conc: 47.44 ng/ml



#9 AR-1221-2

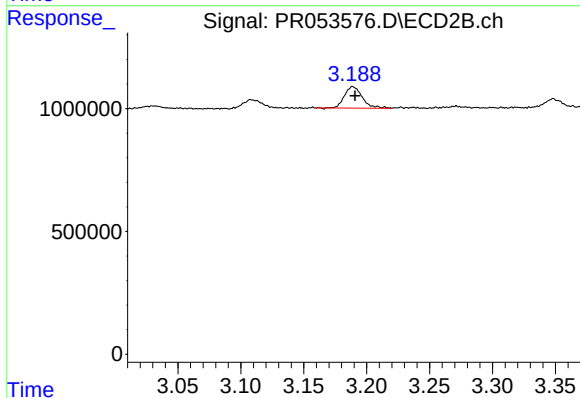
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

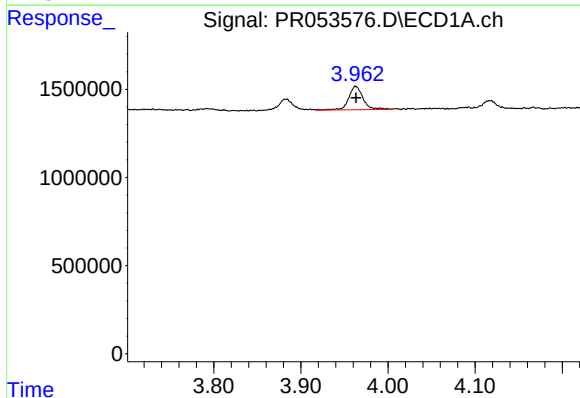
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1515412
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



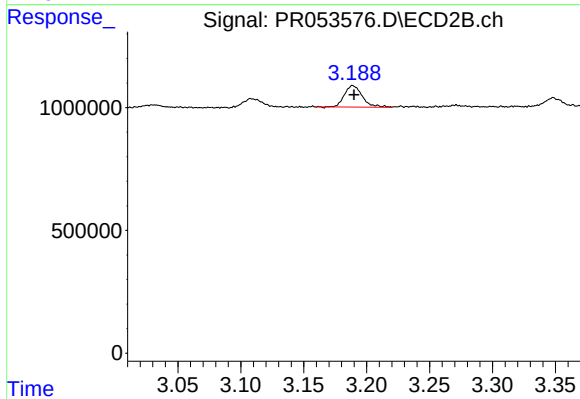
#10 AR-1221-3

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 855051
Conc: 23.14 ng/ml



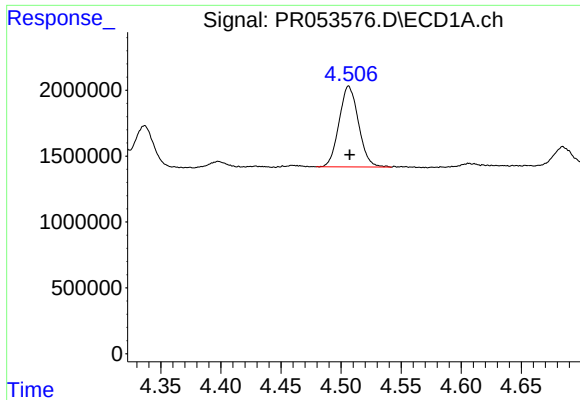
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1515412
Conc: 33.09 ng/ml



#11 AR-1232-1

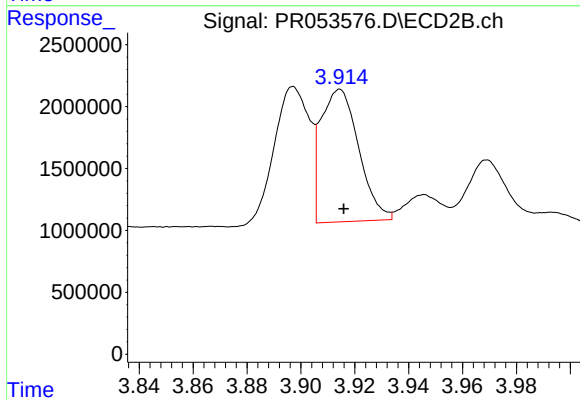
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 855051
Conc: 28.58 ng/ml



#12 AR-1232-2

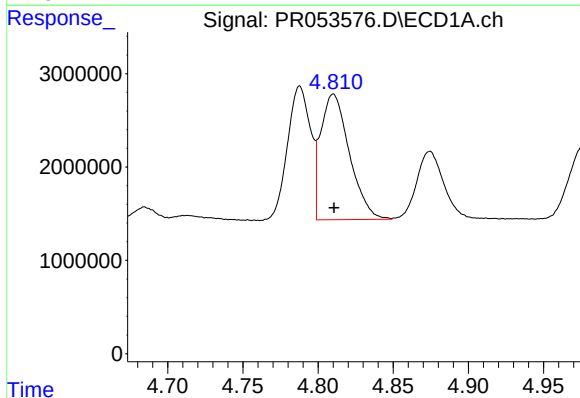
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 6889830
Conc: 304.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



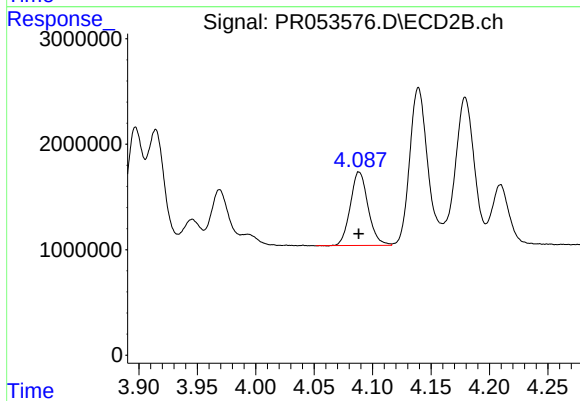
#12 AR-1232-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 10456761
Conc: 362.12 ng/ml



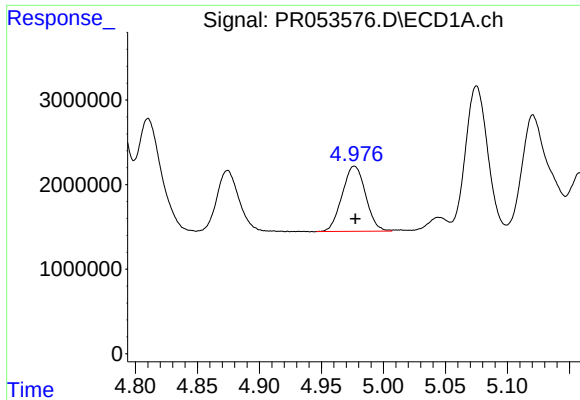
#13 AR-1232-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 17951346
Conc: 444.26 ng/ml



#13 AR-1232-3

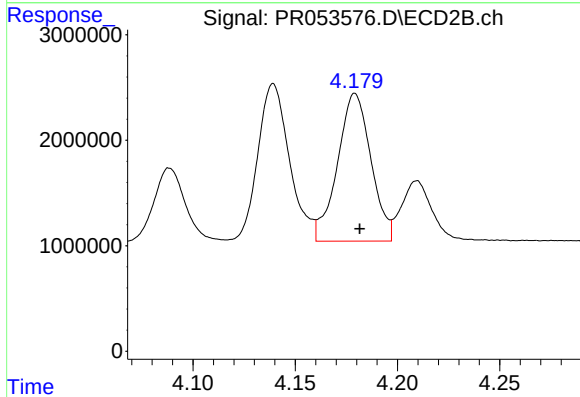
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 7404826
Conc: 486.88 ng/ml



#14 AR-1232-4

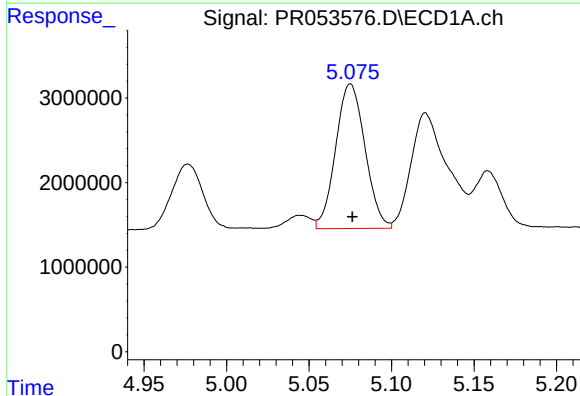
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 10153586
Conc: 494.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



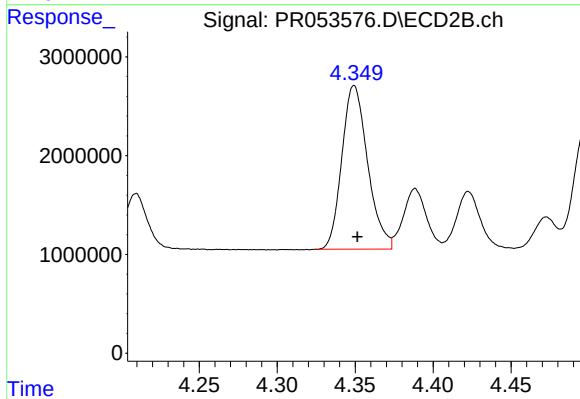
#14 AR-1232-4

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 15957669
Conc: 1138.84 ng/ml



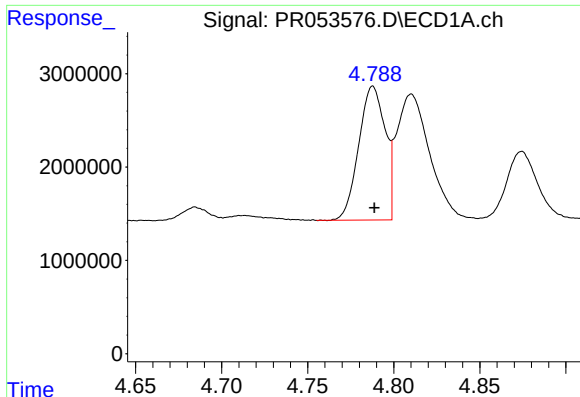
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 21177097
Conc: 1353.38 ng/ml



#15 AR-1232-5

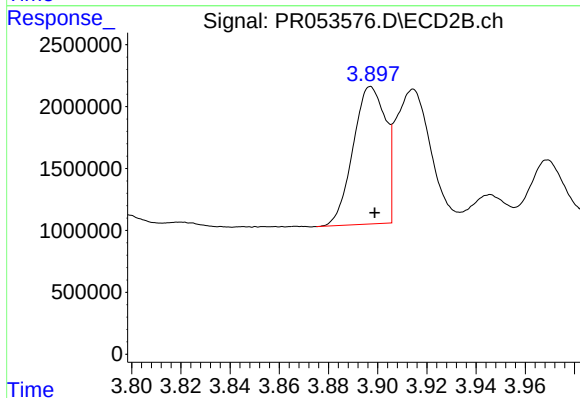
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 19065516
Conc: 1201.45 ng/ml



#16 AR-1242-1

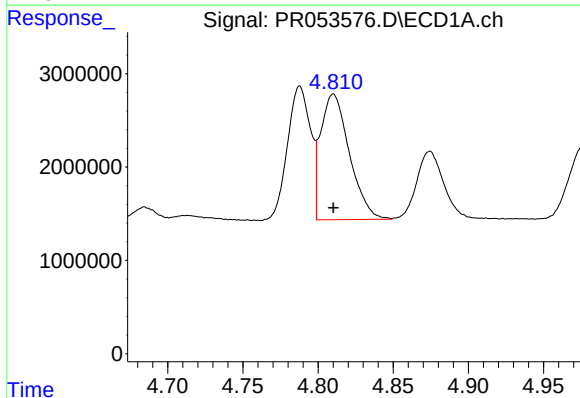
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 15273834
Conc: 285.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



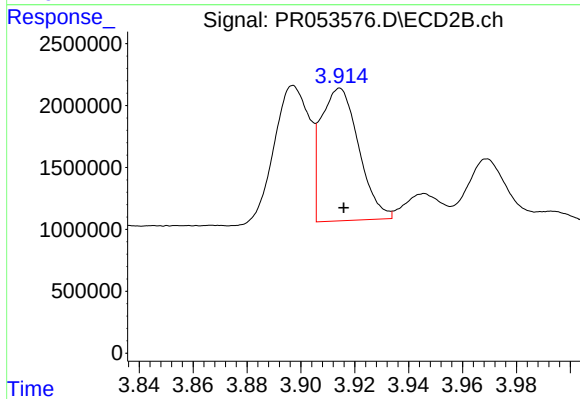
#16 AR-1242-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 10094706
Conc: 277.35 ng/ml



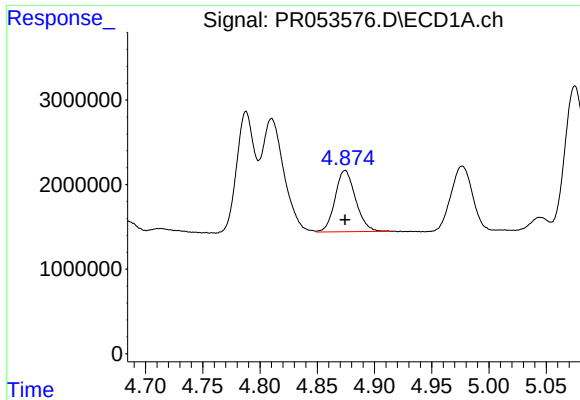
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 17951346
Conc: 240.09 ng/ml



#17 AR-1242-2

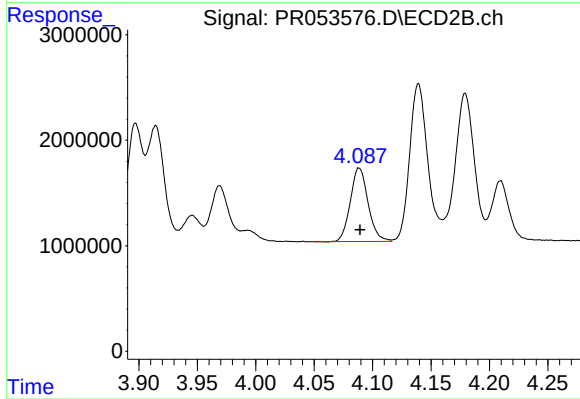
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 10456761
Conc: 195.62 ng/ml



#18 AR-1242-3

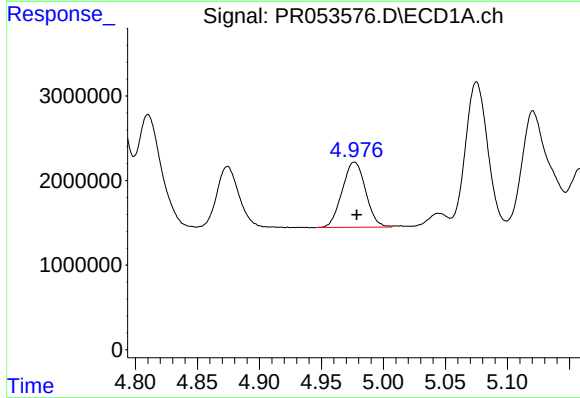
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 9024931
Conc: 191.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



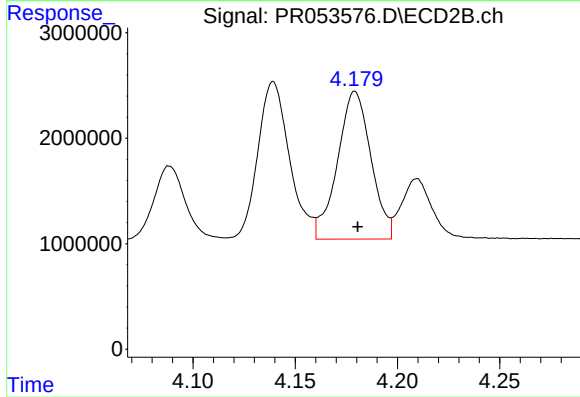
#18 AR-1242-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 7404826
Conc: 257.34 ng/ml



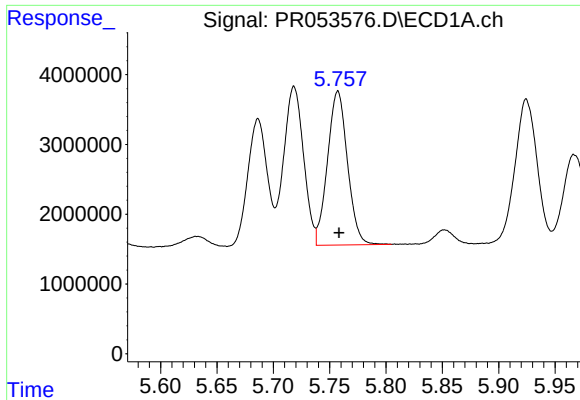
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 10153586
Conc: 262.87 ng/ml



#19 AR-1242-4

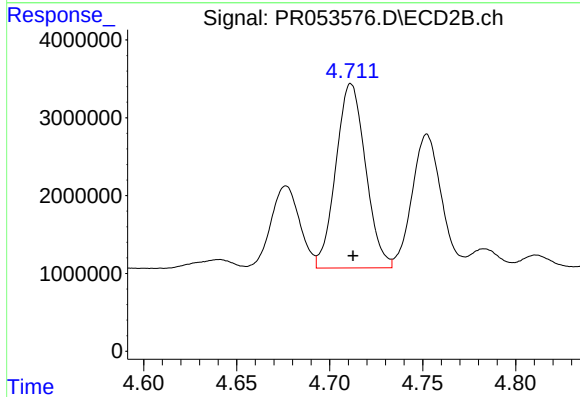
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 15957669
Conc: 554.29 ng/ml



#20 AR-1242-5

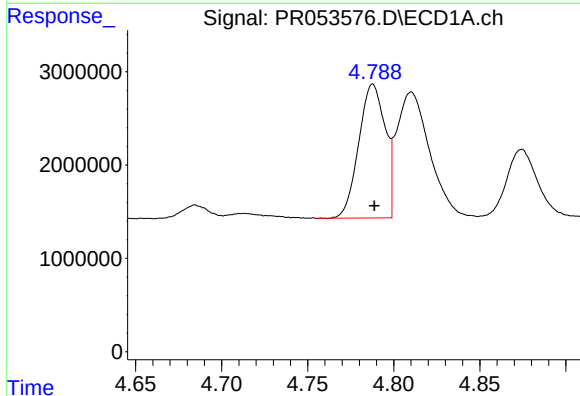
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 27213539
Conc: 640.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



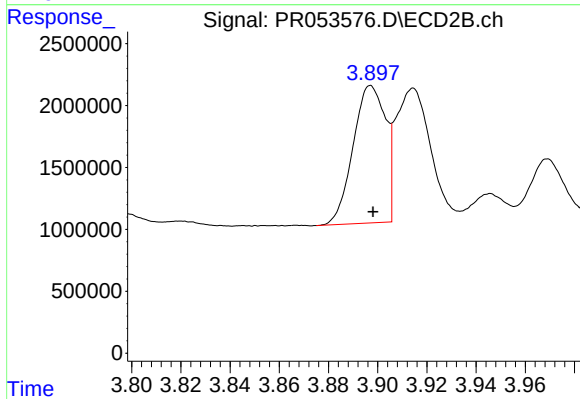
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 26325690
Conc: 730.33 ng/ml



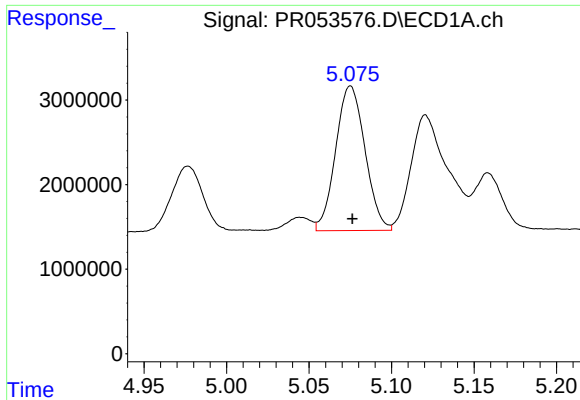
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 15273834
Conc: 381.80 ng/ml



#21 AR-1248-1

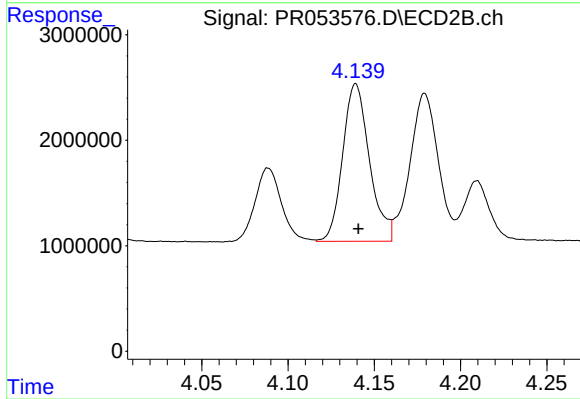
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 10094706
Conc: 372.17 ng/ml



#22 AR-1248-2

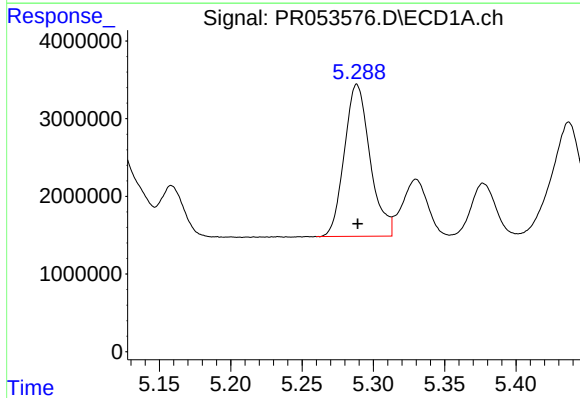
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 21177097
Conc: 381.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



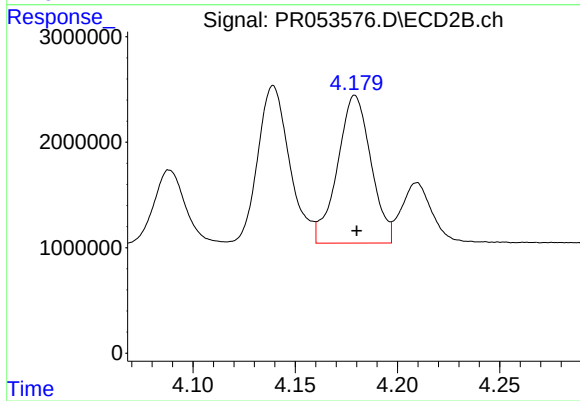
#22 AR-1248-2

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 16140269
Conc: 375.27 ng/ml



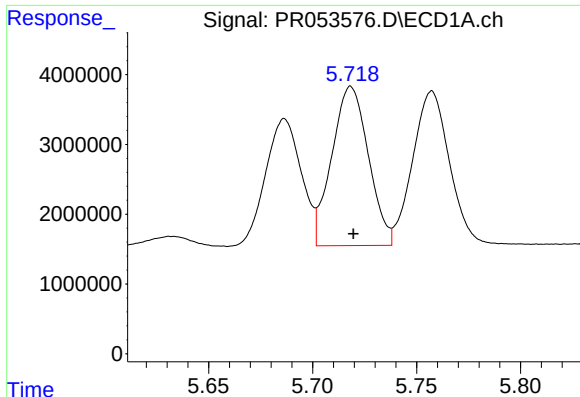
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24557297
Conc: 377.47 ng/ml



#23 AR-1248-3

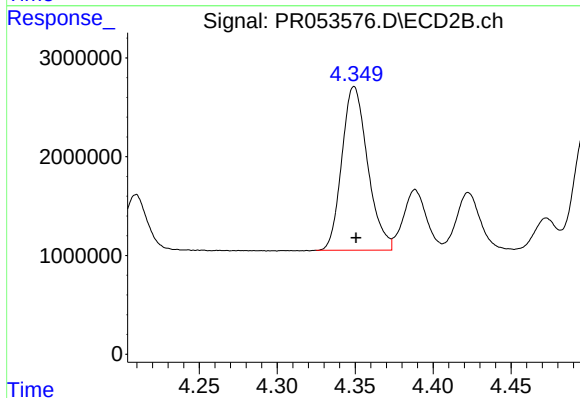
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 15957669
Conc: 380.82 ng/ml



#24 AR-1248-4

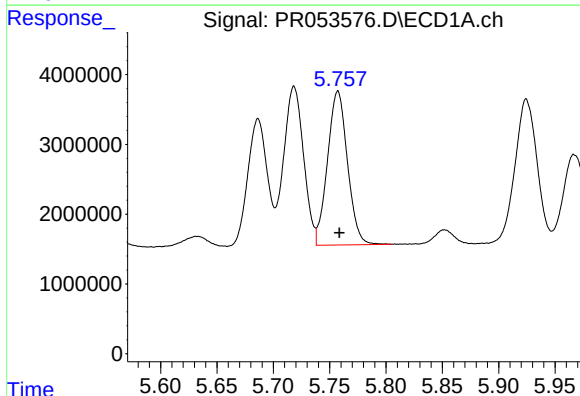
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 27984021
Conc: 379.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



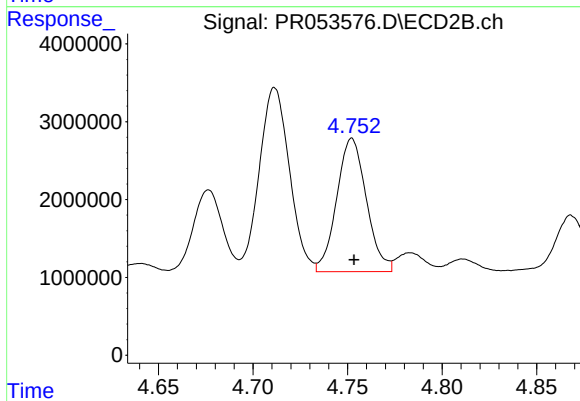
#24 AR-1248-4

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 19065516
Conc: 375.46 ng/ml



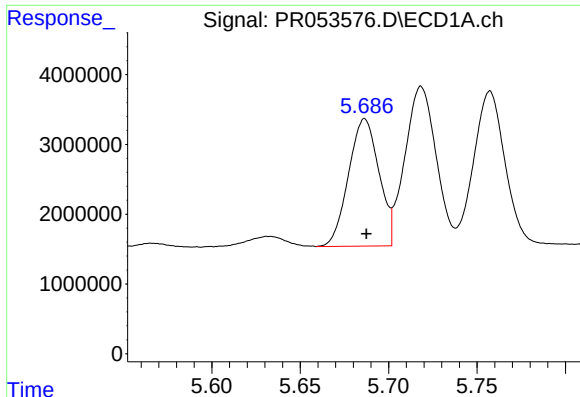
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 27213539
Conc: 377.00 ng/ml



#25 AR-1248-5

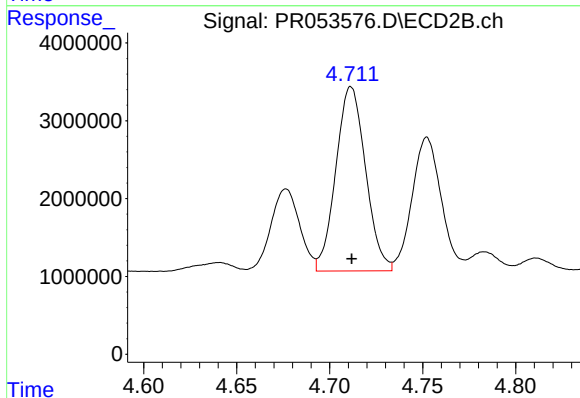
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 18732005
Conc: 379.84 ng/ml



#26 AR-1254-1

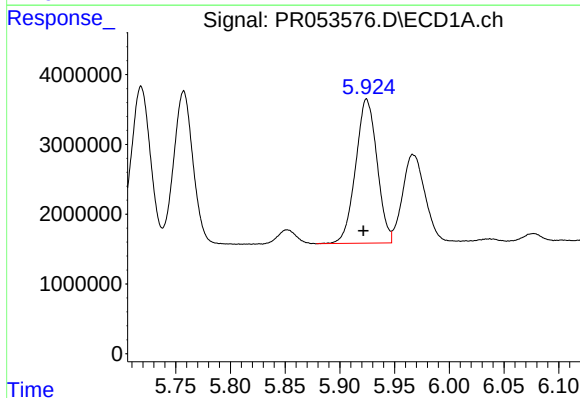
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 21839628
Conc: 305.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



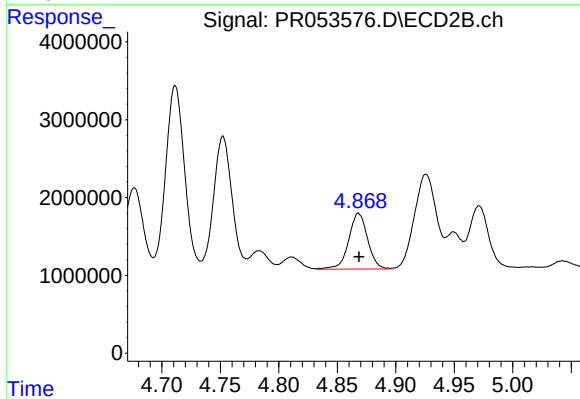
#26 AR-1254-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 26325690
Conc: 350.93 ng/ml



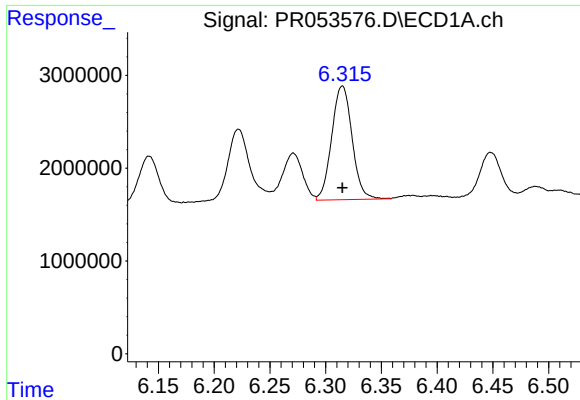
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 28135289
Conc: 249.77 ng/ml



#27 AR-1254-2

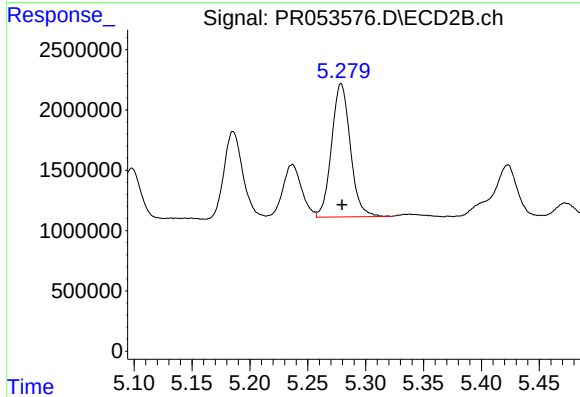
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 8083584
Conc: 122.97 ng/ml



#28 AR-1254-3

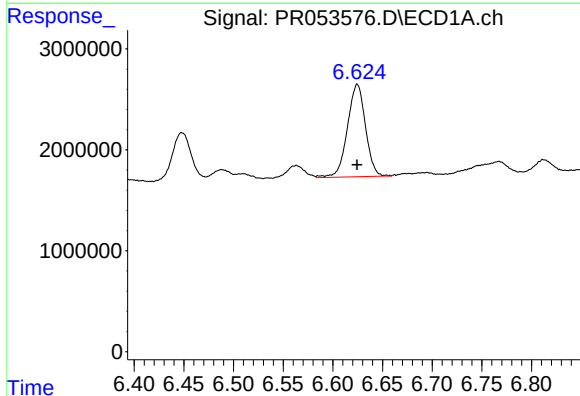
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 15613670
Conc: 132.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



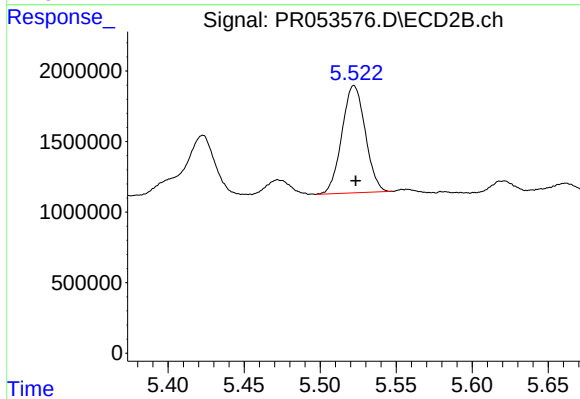
#28 AR-1254-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 12452463
Conc: 120.77 ng/ml



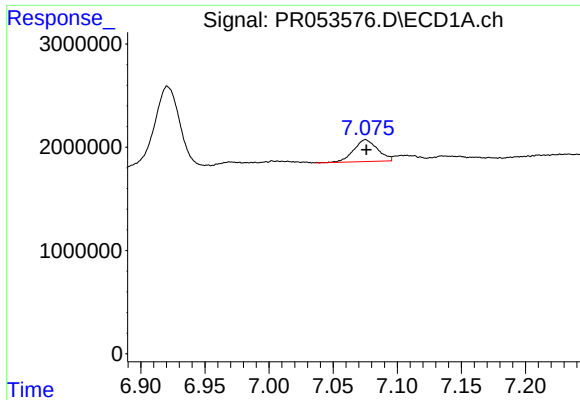
#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 11584669
Conc: 127.64 ng/ml



#29 AR-1254-4

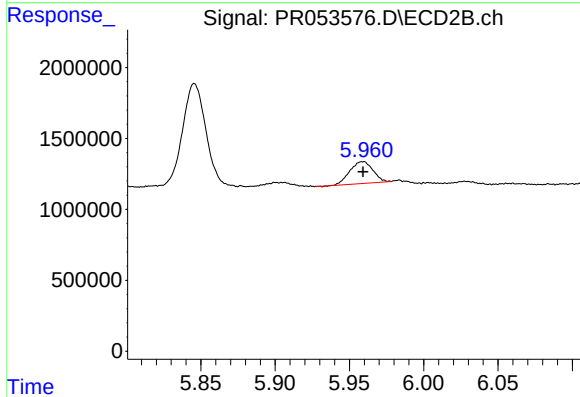
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 8128238
Conc: 123.48 ng/ml



#30 AR-1254-5

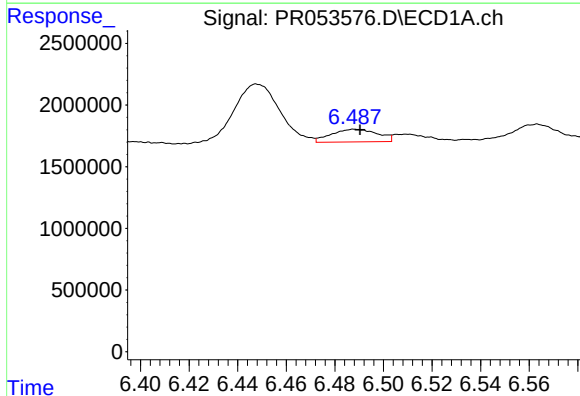
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 2755474
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



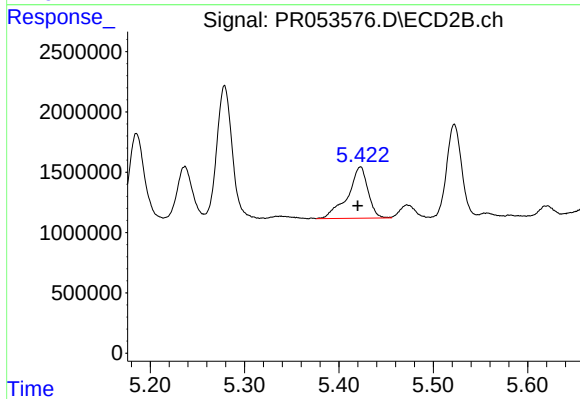
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1678199
Conc: 17.83 ng/ml



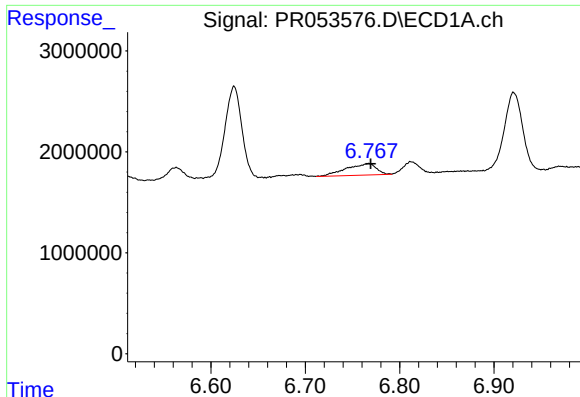
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 1359274
Conc: 16.10 ng/ml



#31 AR-1260-1

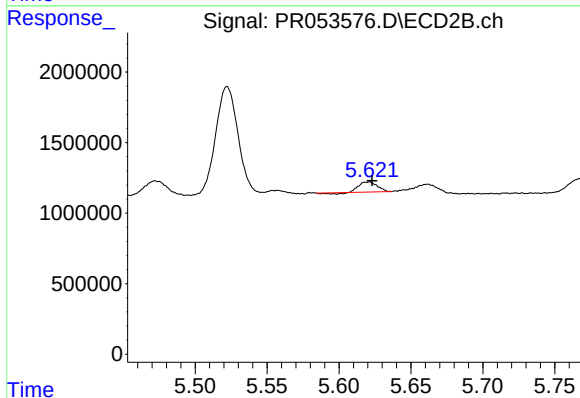
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 6360294
Conc: 89.49 ng/ml



#32 AR-1260-2

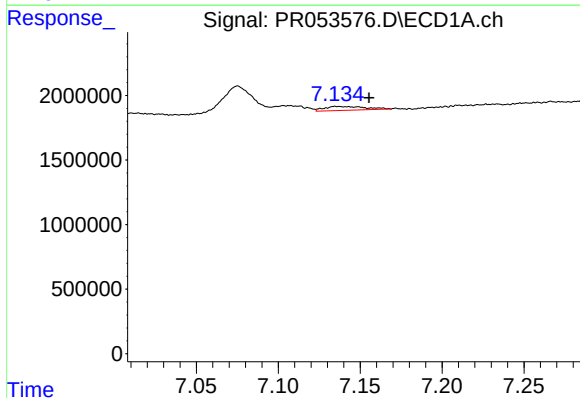
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2548704
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



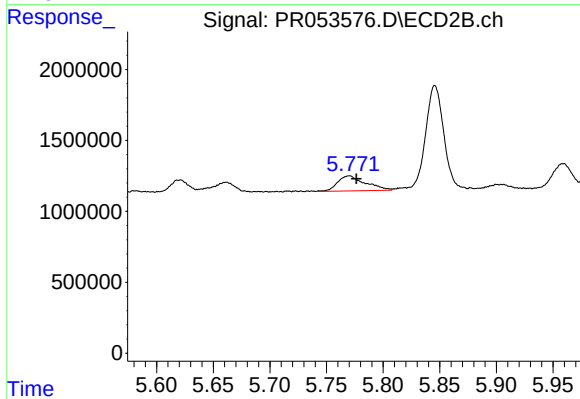
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 595514
Conc: 7.30 ng/ml



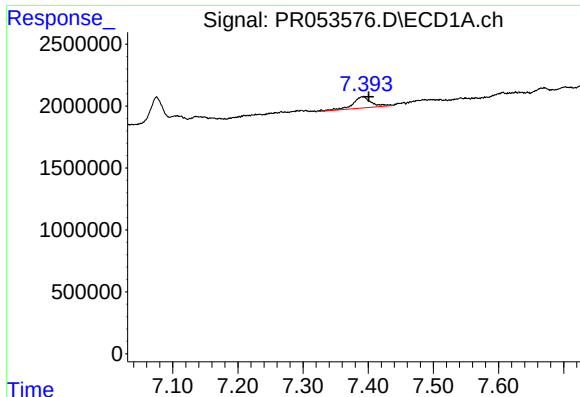
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.020 min
Response: 527428
Conc: 7.05 ng/ml



#33 AR-1260-3

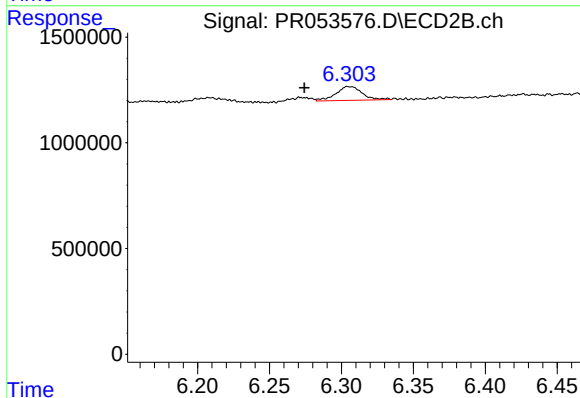
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 1800702
Conc: 22.92 ng/ml



#34 AR-1260-4

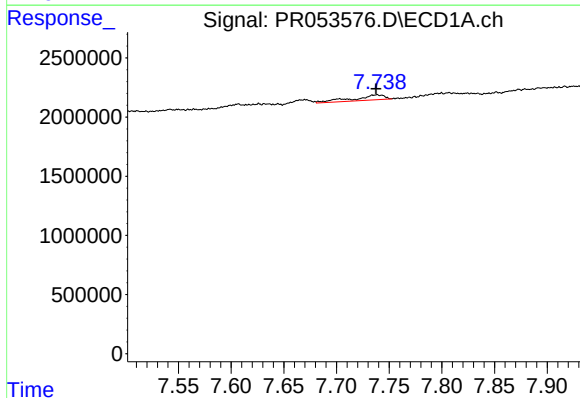
R.T.: 7.393 min
Delta R.T.: -0.008 min
Response: 1828294
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



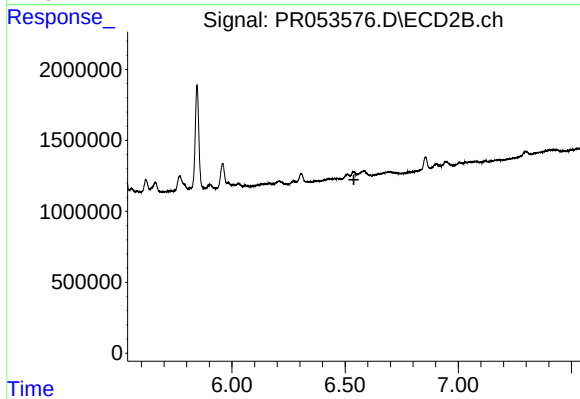
#34 AR-1260-4

R.T.: 6.305 min
Delta R.T.: 0.031 min
Response: 832947
Conc: 12.38 ng/ml



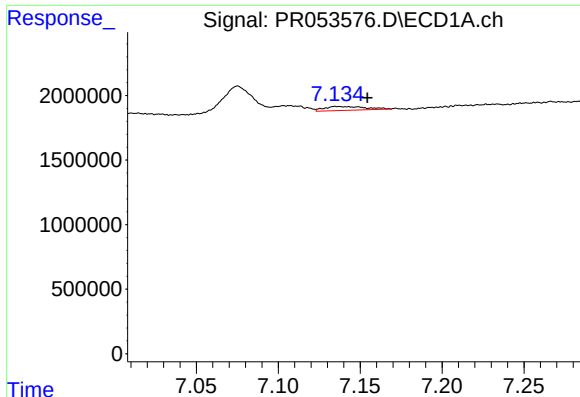
#35 AR-1260-5

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 884521
Conc: 5.17 ng/ml



#35 AR-1260-5

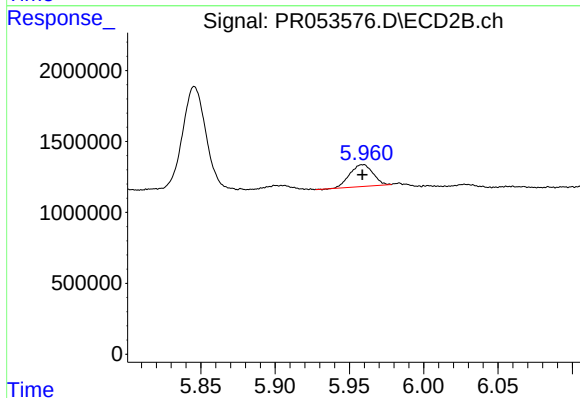
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

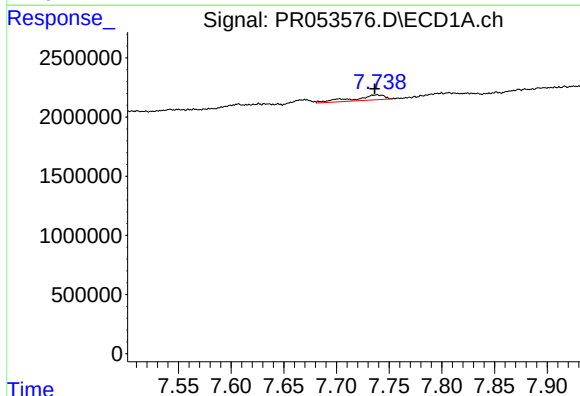
R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 527428
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



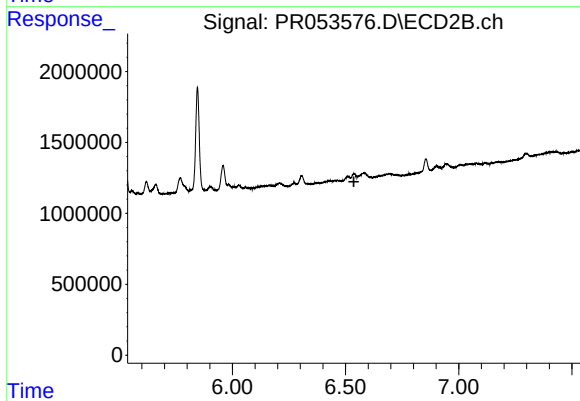
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1678199
Conc: 32.41 ng/ml



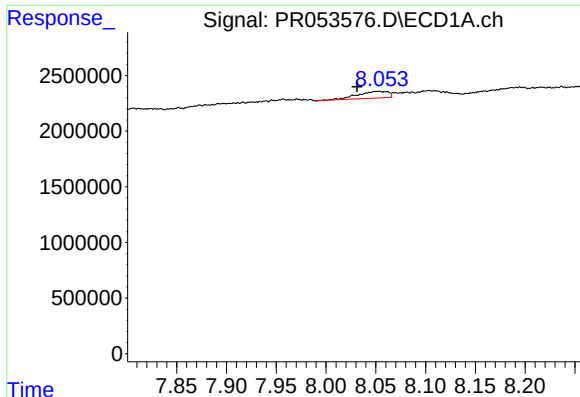
#37 AR-1262-2

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 884521
Conc: 4.30 ng/ml



#37 AR-1262-2

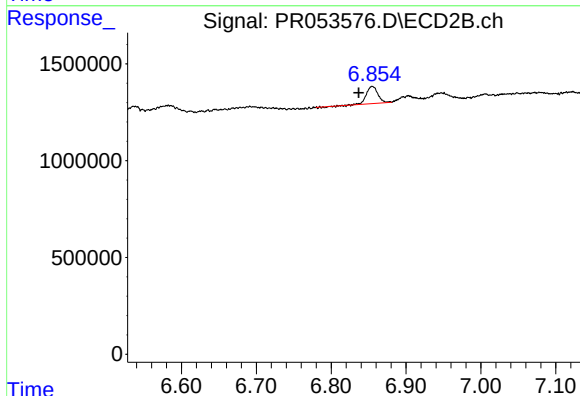
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

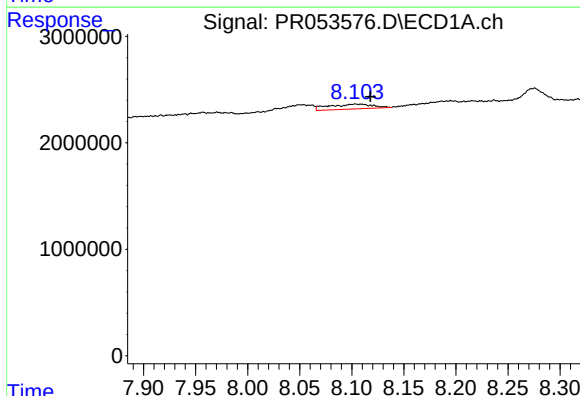
R.T.: 8.053 min
Delta R.T.: 0.022 min
Response: 1276936
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



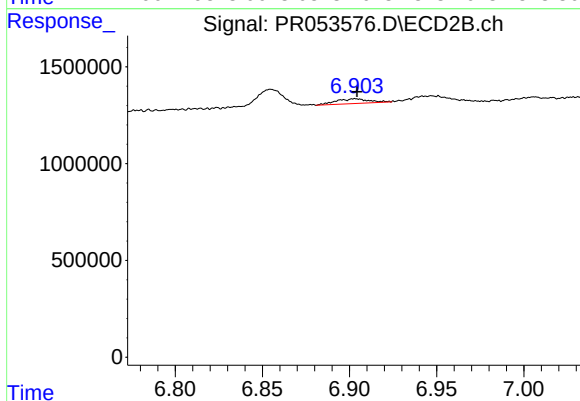
#38 AR-1262-3

R.T.: 6.855 min
Delta R.T.: 0.018 min
Response: 916230
Conc: 12.62 ng/ml



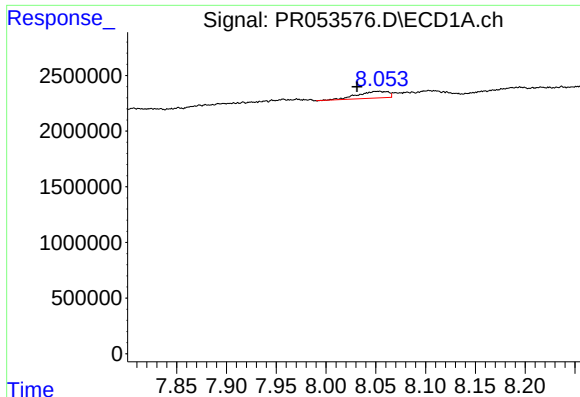
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: -0.014 min
Response: 1364299
Conc: 24.49 ng/ml



#39 AR-1262-4

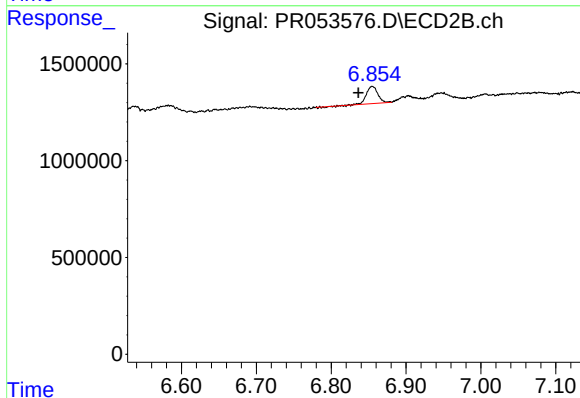
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 320541
Conc: 2.38 ng/ml



#41 AR-1268-1

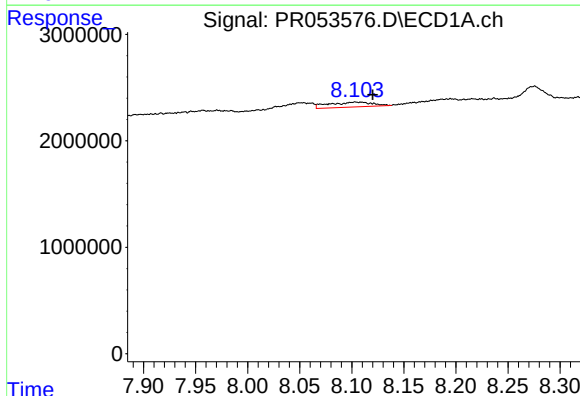
R.T.: 8.053 min
Delta R.T.: 0.022 min
Response: 1276936
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



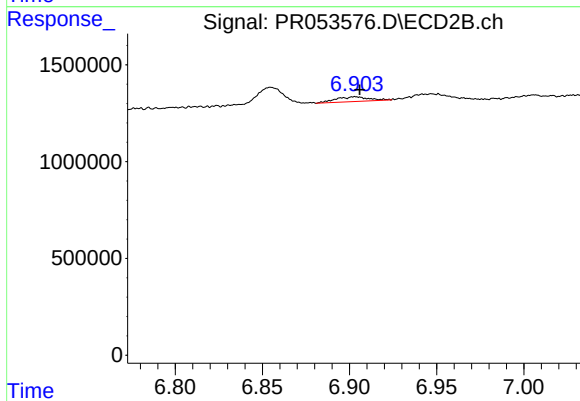
#41 AR-1268-1

R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 916230
Conc: 4.36 ng/ml



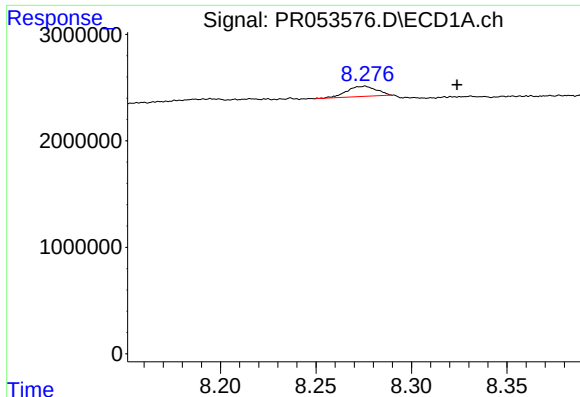
#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 1364299
Conc: 6.09 ng/ml



#42 AR-1268-2

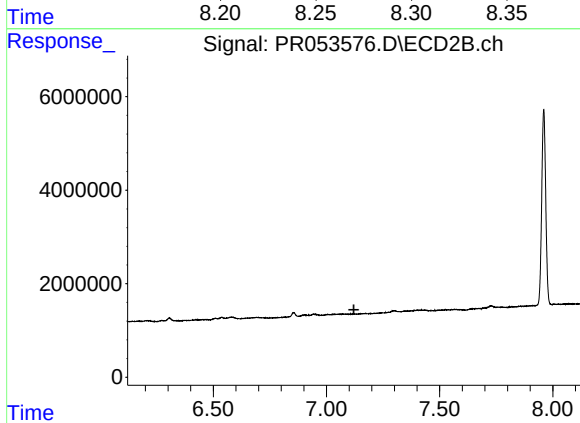
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 320541
Conc: 1.68 ng/ml



#43 AR-1268-3

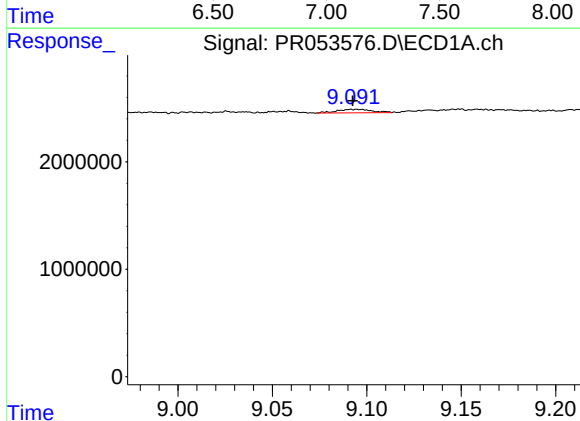
R.T.: 8.275 min
Delta R.T.: -0.048 min
Response: 1061993
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



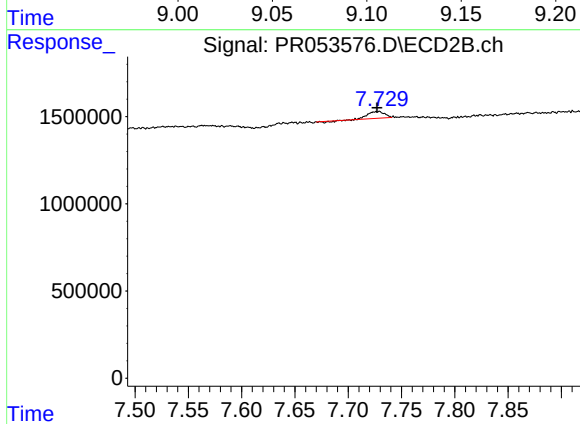
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 418491
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 391938
Conc: 0.76 ng/ml