

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 14:30
 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: Jan 29 06:02:09 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...	4.686	3.838	72325675	57618673	22.117	18.230
2)	SA Decachlor...	10.621	8.849	132.6E6	109.5E6	43.618	37.873
Target Compounds							
3)	L1 AR-1016-1	5.874	4.916	29354043	24600425	270.807	242.058
4)	L1 AR-1016-2	5.874	4.935	29354043	25566470	190.924	166.252
5)	L1 AR-1016-3	5.961	5.112	17307969	16961480	179.586	209.503
6)	L1 AR-1016-4	6.063	5.152	19164761	35080535	243.770	501.403 #
7)	L1 AR-1016-5	6.357	5.364	47235922	43497221	584.981	492.050
9)	L2 AR-1221-2	5.000	4.136	1424903	1045114	48.131	36.472
10)	L2 AR-1221-3	5.069	4.209	2779659	2099148	28.892	22.282
11)	L3 AR-1232-1	5.069	4.209	2779659	2099148	35.976	28.015
12)	L3 AR-1232-2	5.607	4.935	13088963	25566470	324.320	352.514
13)	L3 AR-1232-3	5.874	5.112	29354043	16961480	401.584	448.482
14)	L3 AR-1232-4	6.063	5.193	19164761	36961893	518.977	1037.444 #
15)	L3 AR-1232-5	6.146	5.364	41964455	43497221	1391.242	1139.356
16)	L4 AR-1242-1	5.874	4.916	29354043	24600425	297.267	270.540
17)	L4 AR-1242-2	5.874	4.935	29354043	25566470	215.751	189.624
18)	L4 AR-1242-3	5.961	5.112	17307969	16961480	199.038	235.144
19)	L4 AR-1242-4	6.063	5.193	19164761	36961893	270.533	500.837 #
20)	L4 AR-1242-5	6.802	5.713	57735340	59617293	764.771	691.226
21)	L5 AR-1248-1	5.874	4.916	29354043	24600425	396.196	353.616
22)	L5 AR-1248-2	6.146	5.152	41964455	35080535	389.317	348.603
23)	L5 AR-1248-3	6.357	5.193	47235922	36961893	400.885	350.225
24)	L5 AR-1248-4	6.734	5.364	45048714	43497221	346.337	352.277
25)	L5 AR-1248-5	6.802	5.754	57735340	42094526	459.420	363.740
26)	L6 AR-1254-1	6.734	5.713	45048714	59617293	346.547	344.047
27)	L6 AR-1254-2	6.965	5.860	58444191	18895892	291.813	124.892 #
28)	L6 AR-1254-3	7.327	6.261	30537410	28067453	148.345	114.389
29)	L6 AR-1254-4	7.611	6.488	21696378	19670460	141.650	133.477
30)	L6 AR-1254-5	8.034	6.904	5803427	5806069	34.192	27.111
31)	L7 AR-1260-1	7.457	6.406	14110992	14636709	102.002	89.265
32)	L7 AR-1260-2	7.738	6.576	6705518	3304100	40.350	16.712 #
33)	L7 AR-1260-3	8.098	6.730	1536226	3311965	11.966	17.168 #
34)	L7 AR-1260-4	8.339	7.239f	2116466	1570515	14.331	9.697 #
35)	L7 AR-1260-5	8.680	7.441	1949612	683453	6.736	1.847 #
36)	L8 AR-1262-1	8.098	6.904	1536226	5806069	7.265	48.833 #
37)	L8 AR-1262-2	8.680	7.441	1949612	683453	5.115	1.694 #
38)	L8 AR-1262-3	9.039f	7.787f	1165315	837231	6.779	5.127
39)	L8 AR-1262-4	9.039	7.787	1165315	837231	10.407	2.783 #
41)	L9 AR-1268-1	9.039f	7.787f	1165315	837231	2.665	1.883 #
42)	L9 AR-1268-2	9.039f	7.787	1165315	837231	2.908	2.063 #
43)	L9 AR-1268-3	9.291f	0.000	512719	0	1.485	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
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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: Jan 29 06:02:09 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	10.262	8.587	1582569	905776	1.407	0.835 #

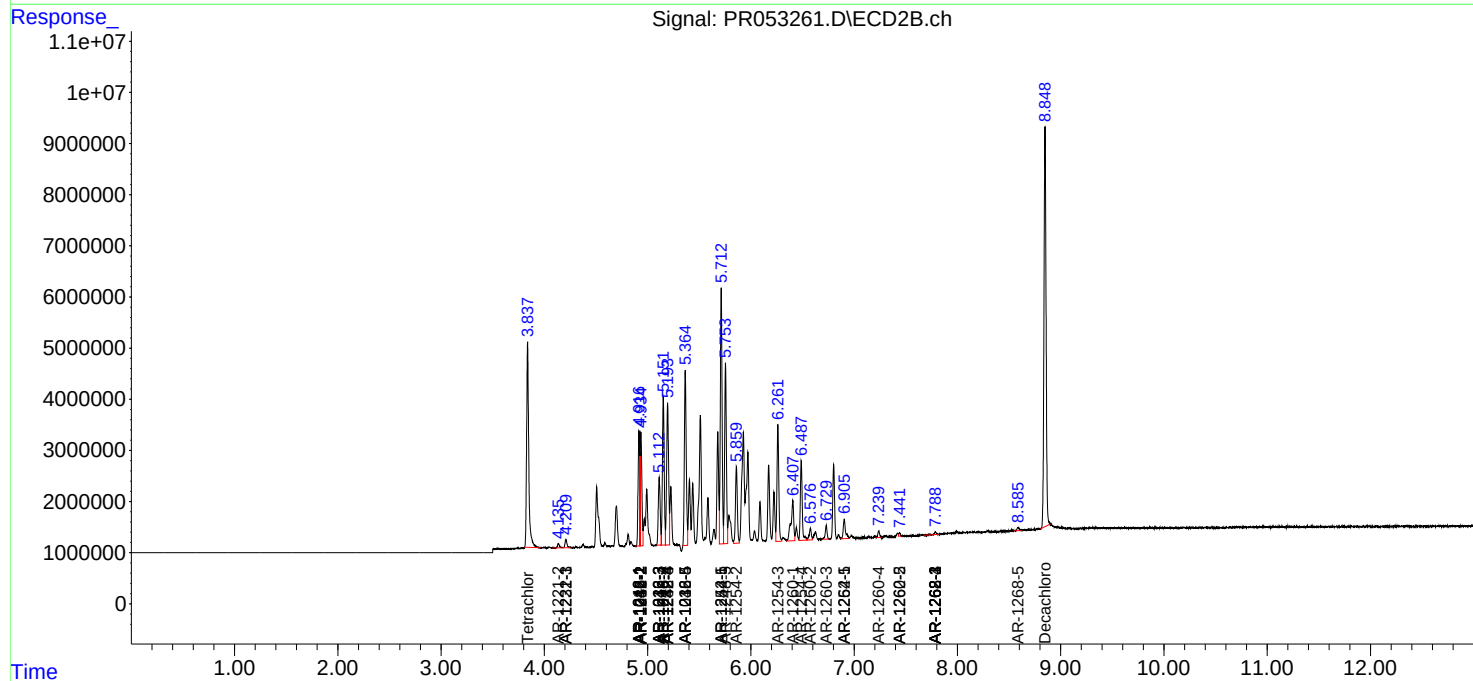
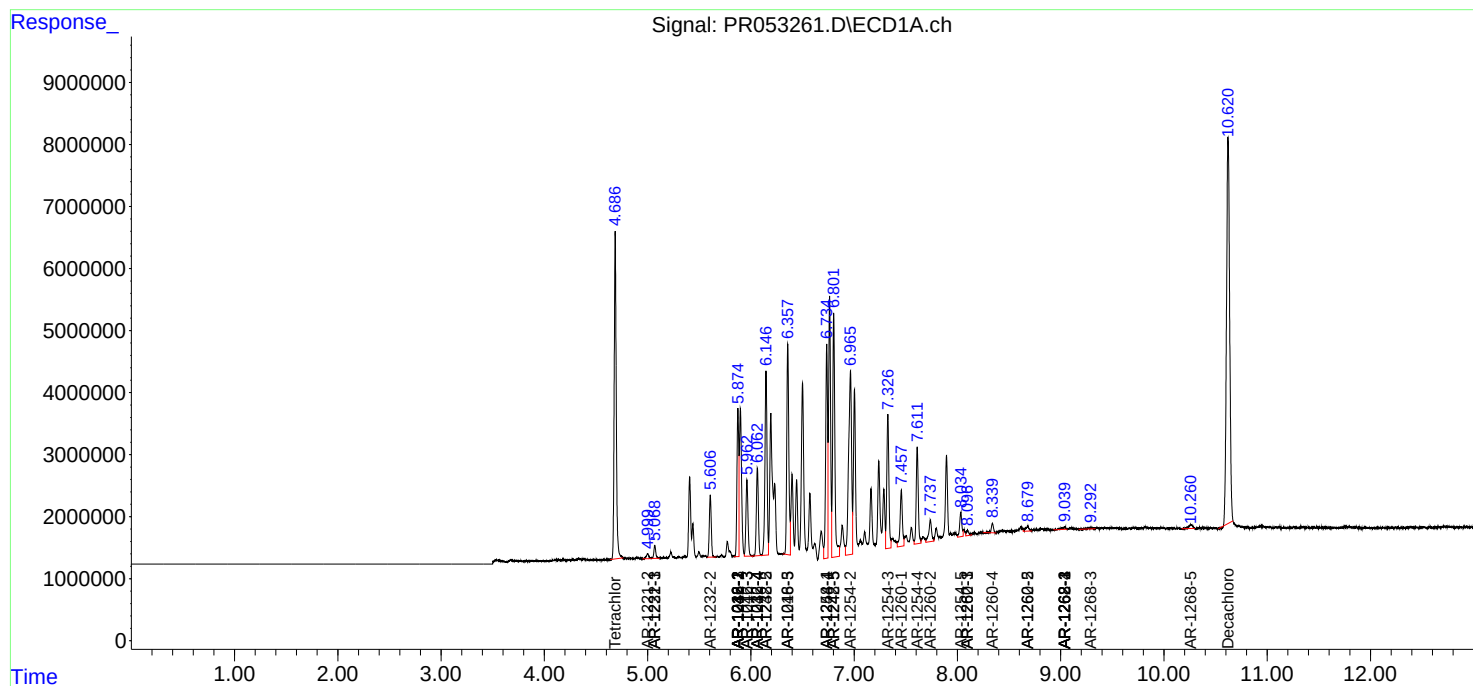
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

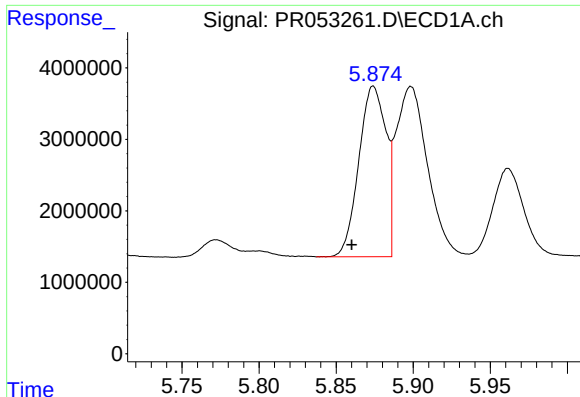
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
Data File : PR053261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 14:30
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Sample : AR1248CCC400
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Instrument :
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ClientSampleId :

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

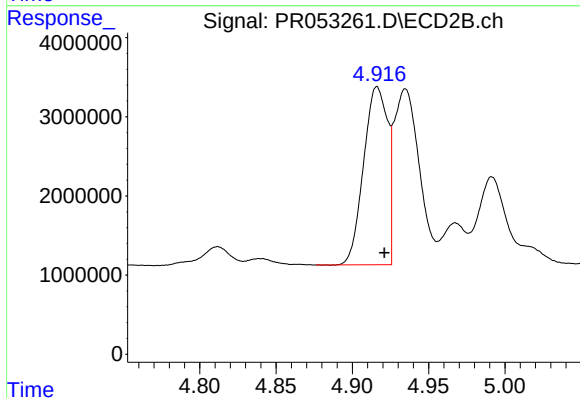




#3 AR-1016-1

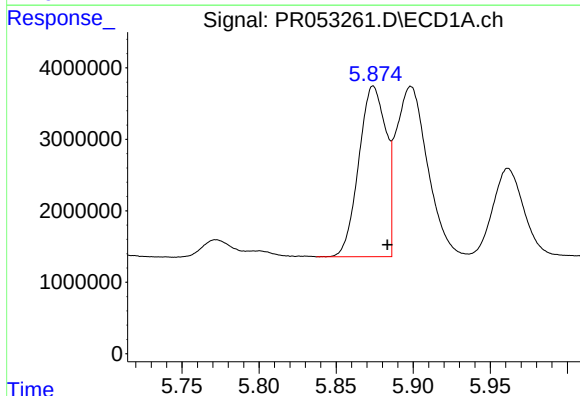
R.T.: 5.874 min
Delta R.T.: 0.014 min
Response: 29354043
Conc: 270.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



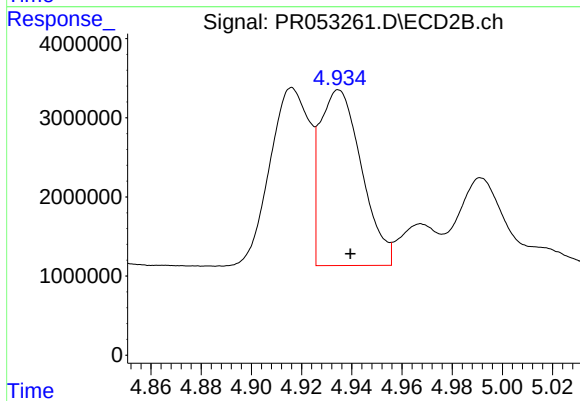
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 24600425
Conc: 242.06 ng/ml



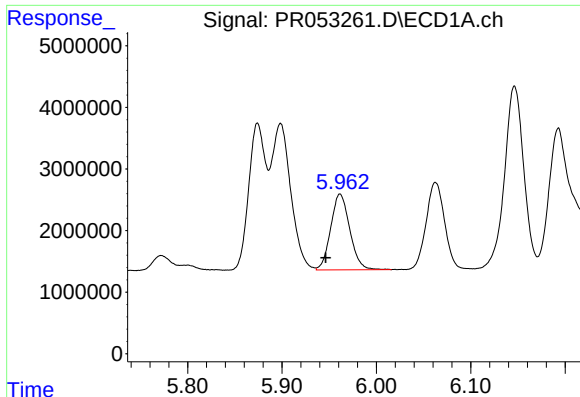
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 29354043
Conc: 190.92 ng/ml



#4 AR-1016-2

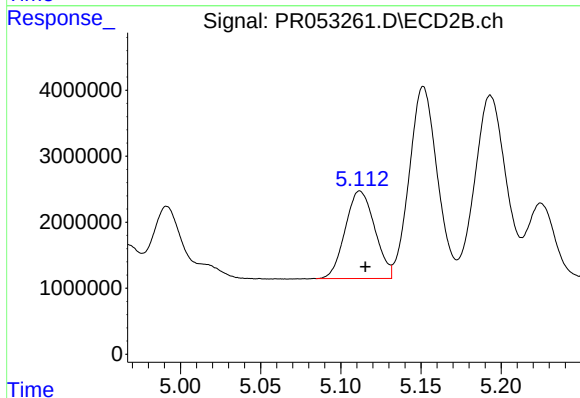
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 25566470
Conc: 166.25 ng/ml



#5 AR-1016-3

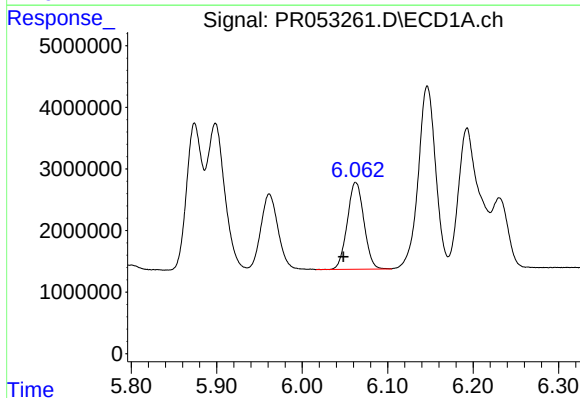
R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 17307969
Conc: 179.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



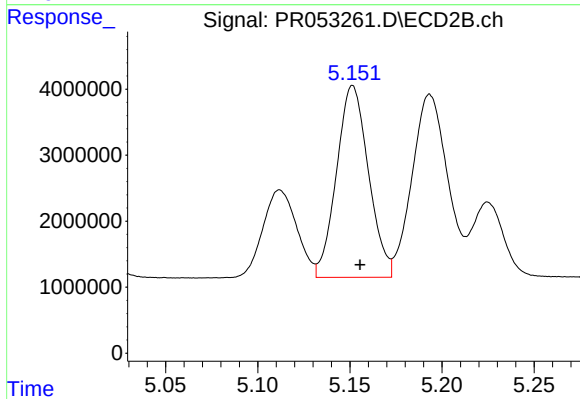
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16961480
Conc: 209.50 ng/ml



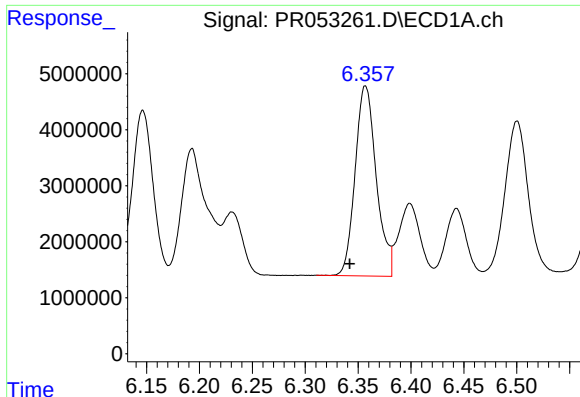
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 19164761
Conc: 243.77 ng/ml



#6 AR-1016-4

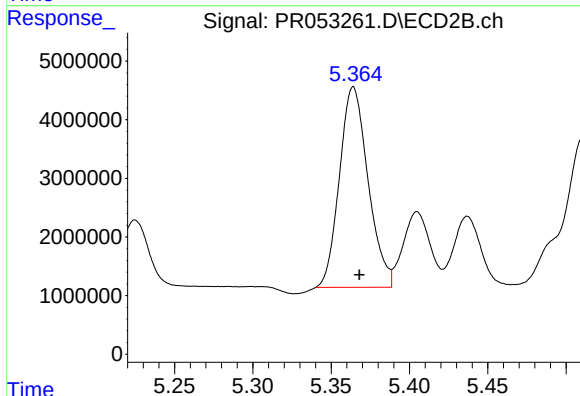
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 35080535
Conc: 501.40 ng/ml



#7 AR-1016-5

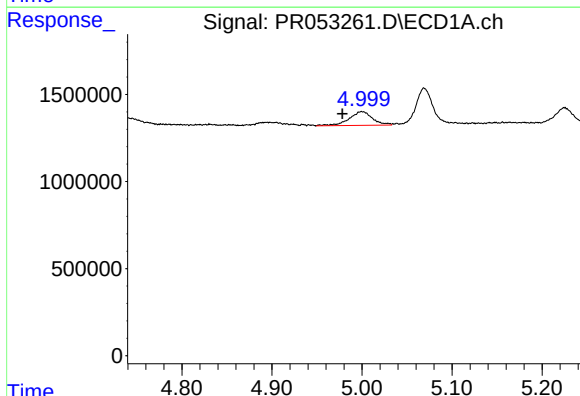
R.T.: 6.357 min
Delta R.T.: 0.015 min
Response: 47235922
Conc: 584.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



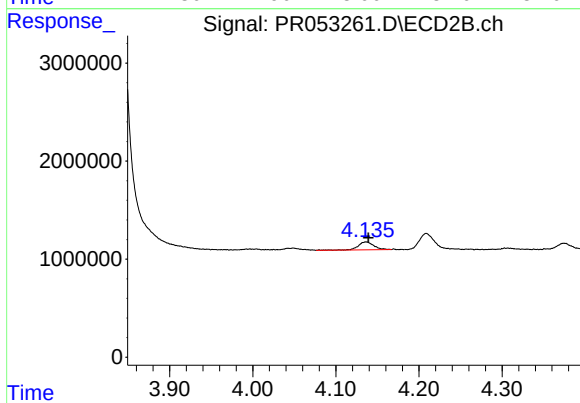
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 43497221
Conc: 492.05 ng/ml



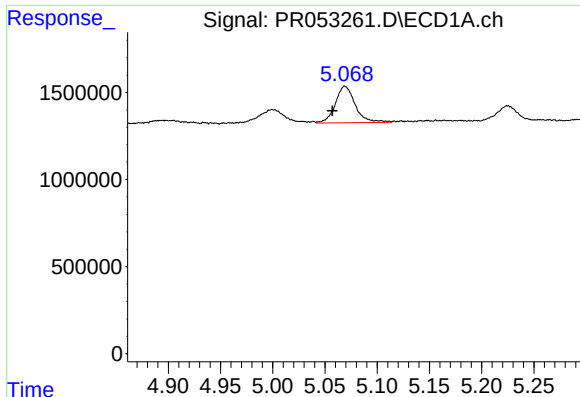
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.021 min
Response: 1424903
Conc: 48.13 ng/ml



#9 AR-1221-2

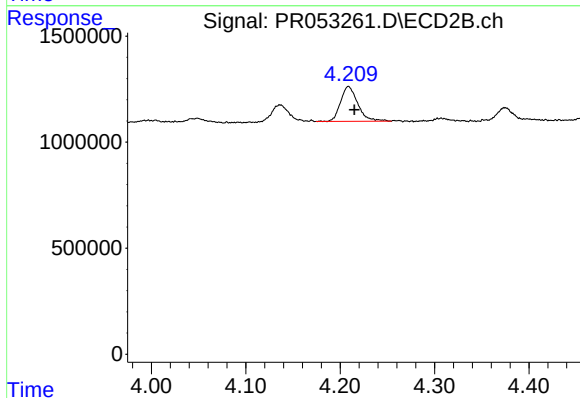
R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 1045114
Conc: 36.47 ng/ml



#10 AR-1221-3

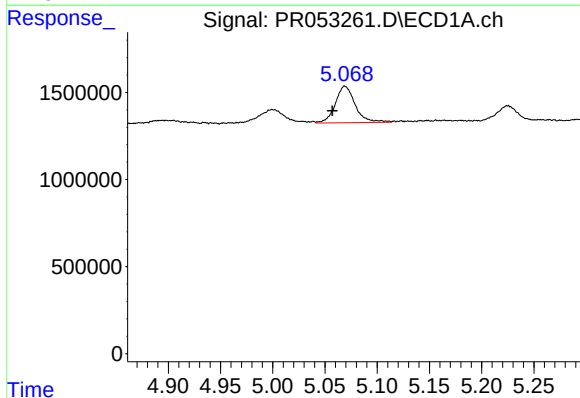
R.T.: 5.069 min
Delta R.T.: 0.012 min
Response: 2779659
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



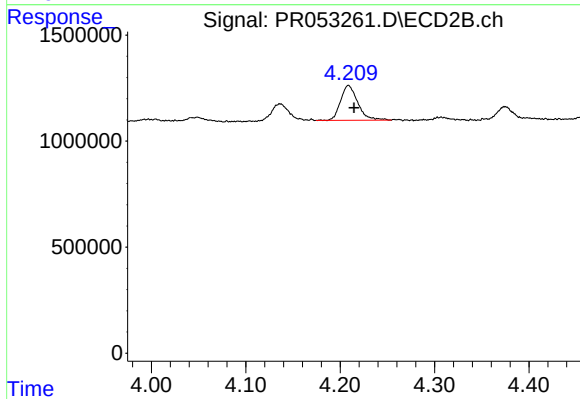
#10 AR-1221-3

R.T.: 4.209 min
Delta R.T.: -0.006 min
Response: 2099148
Conc: 22.28 ng/ml



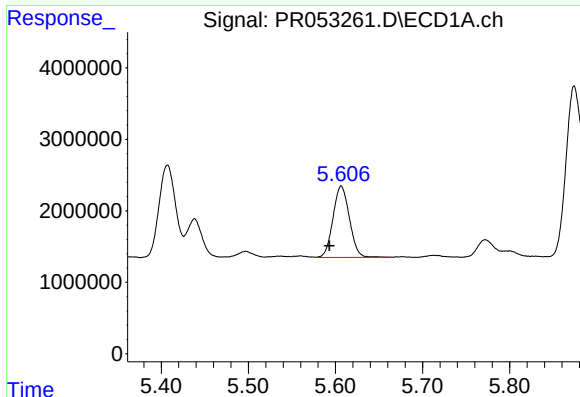
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: 0.012 min
Response: 2779659
Conc: 35.98 ng/ml



#11 AR-1232-1

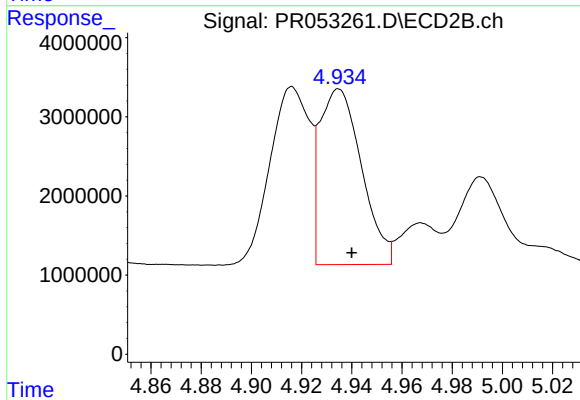
R.T.: 4.209 min
Delta R.T.: -0.006 min
Response: 2099148
Conc: 28.02 ng/ml



#12 AR-1232-2

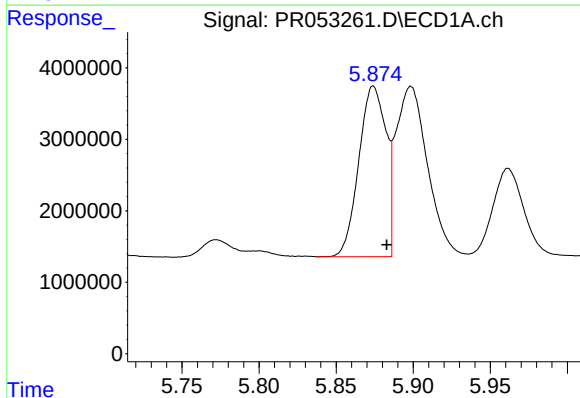
R.T.: 5.607 min
Delta R.T.: 0.014 min
Response: 13088963
Conc: 324.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



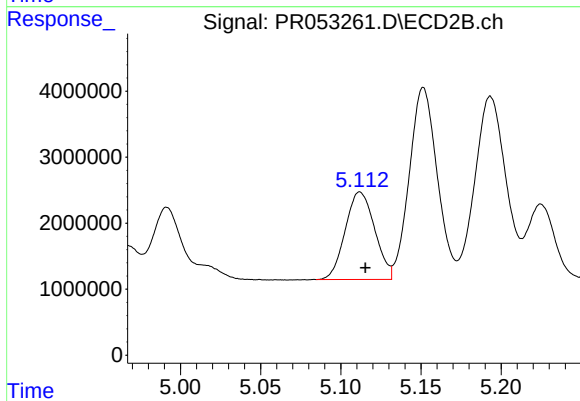
#12 AR-1232-2

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 25566470
Conc: 352.51 ng/ml



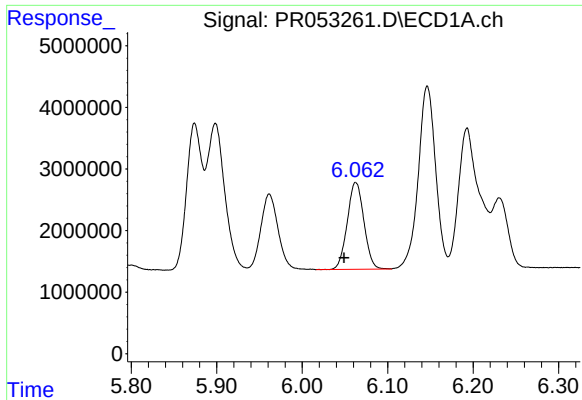
#13 AR-1232-3

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 29354043
Conc: 401.58 ng/ml



#13 AR-1232-3

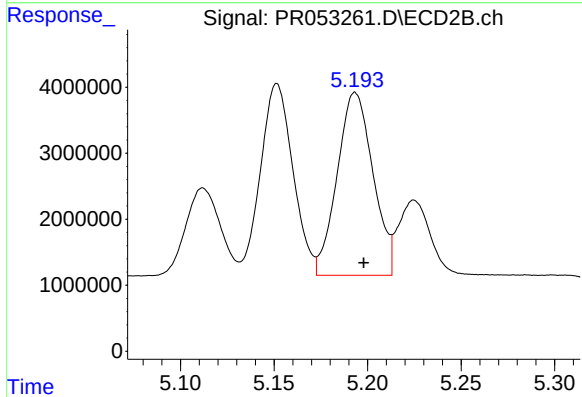
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16961480
Conc: 448.48 ng/ml



#14 AR-1232-4

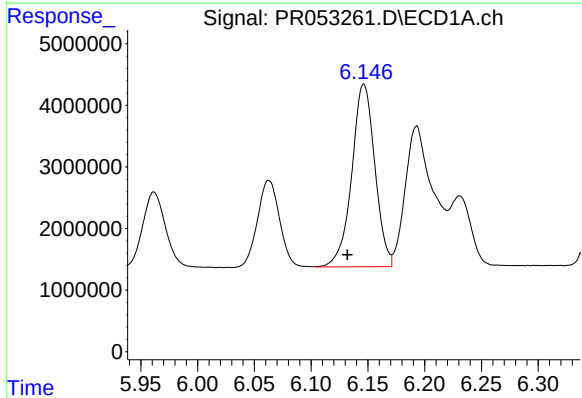
R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 19164761
Conc: 518.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



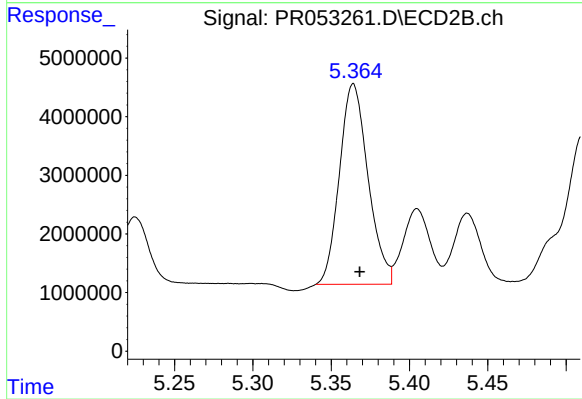
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 36961893
Conc: 1037.44 ng/ml



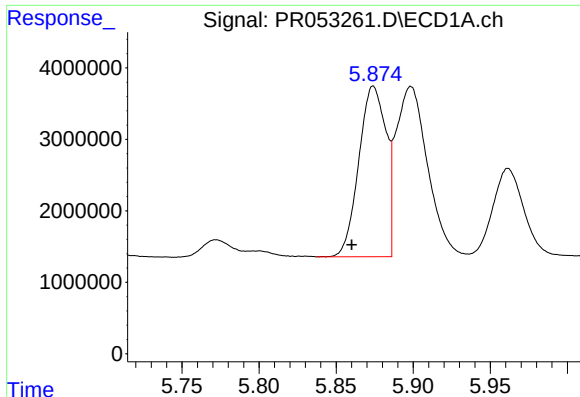
#15 AR-1232-5

R.T.: 6.146 min
Delta R.T.: 0.014 min
Response: 41964455
Conc: 1391.24 ng/ml



#15 AR-1232-5

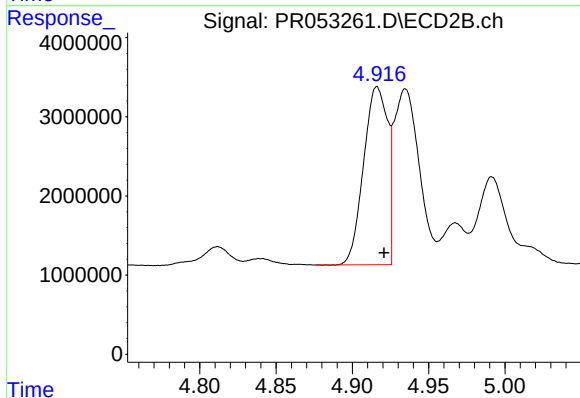
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 43497221
Conc: 1139.36 ng/ml



#16 AR-1242-1

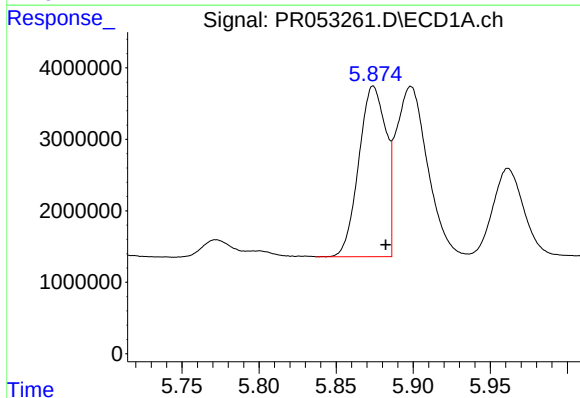
R.T.: 5.874 min
Delta R.T.: 0.014 min
Response: 29354043
Conc: 297.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



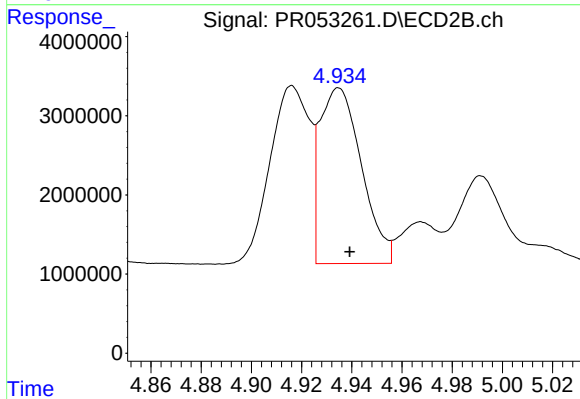
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 24600425
Conc: 270.54 ng/ml



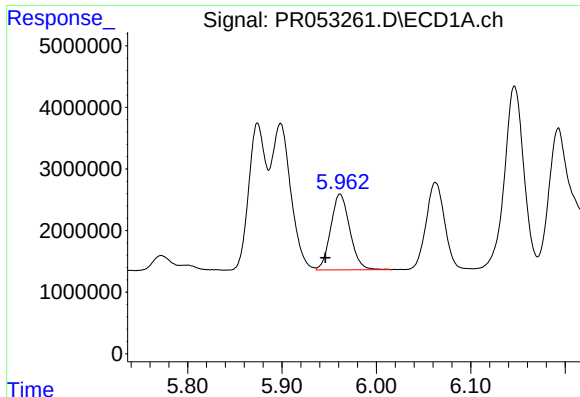
#17 AR-1242-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 29354043
Conc: 215.75 ng/ml



#17 AR-1242-2

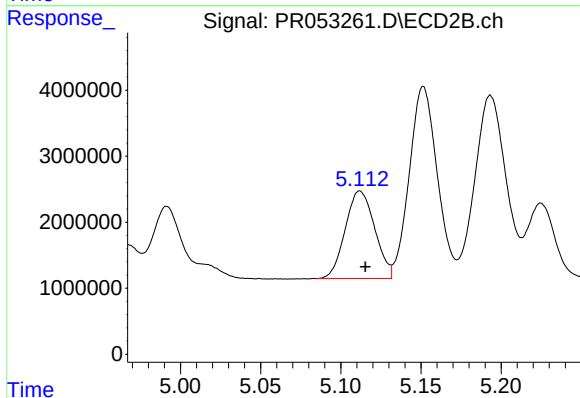
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 25566470
Conc: 189.62 ng/ml



#18 AR-1242-3

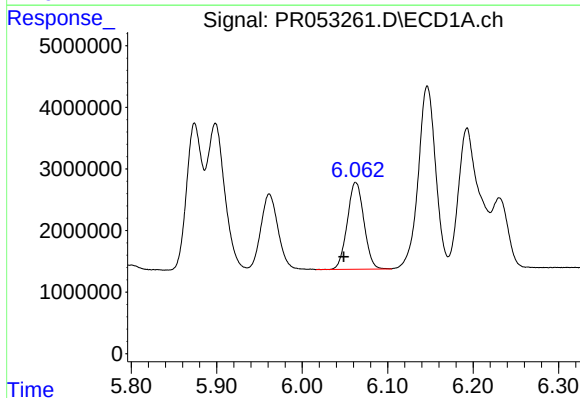
R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 17307969
Conc: 199.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



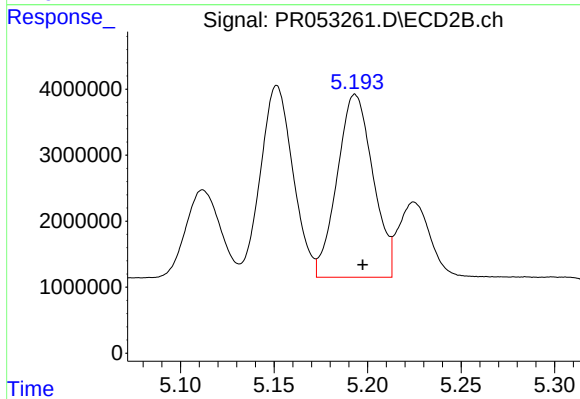
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16961480
Conc: 235.14 ng/ml



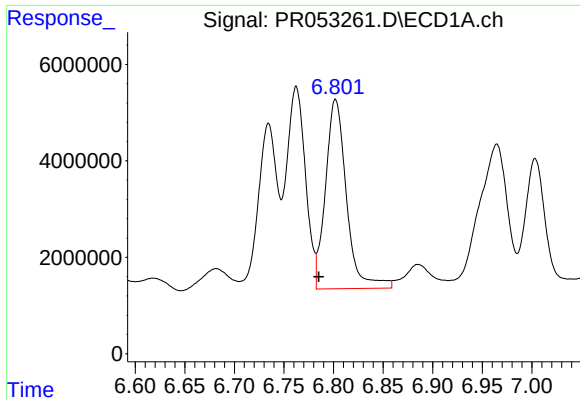
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 19164761
Conc: 270.53 ng/ml



#19 AR-1242-4

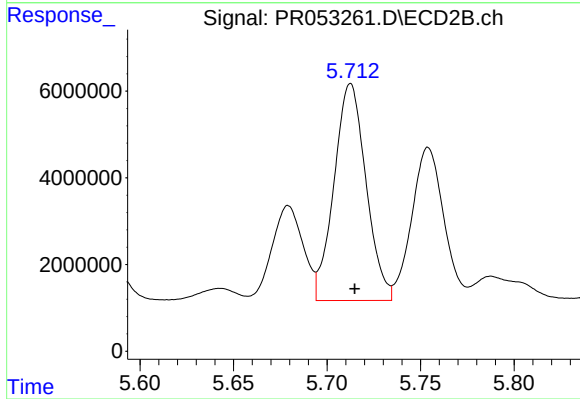
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 36961893
Conc: 500.84 ng/ml



#20 AR-1242-5

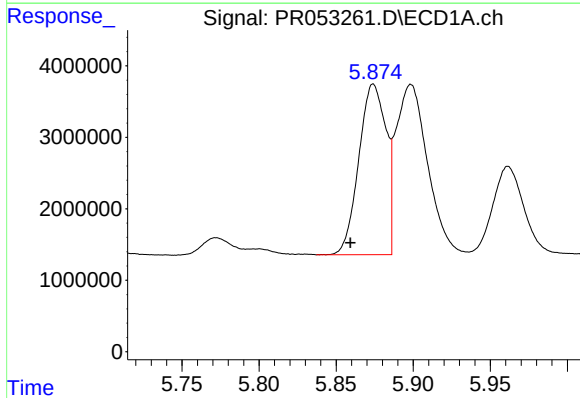
R.T.: 6.802 min
Delta R.T.: 0.017 min
Response: 57735340
Conc: 764.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



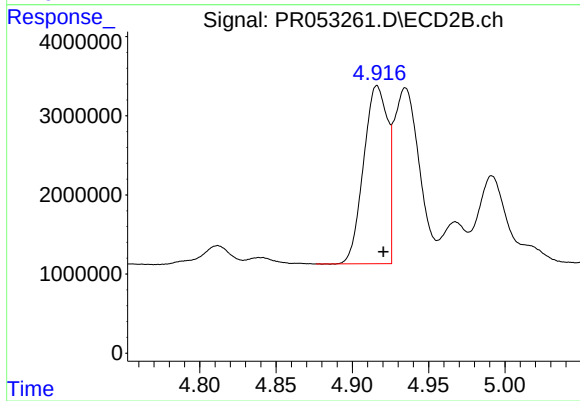
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 59617293
Conc: 691.23 ng/ml



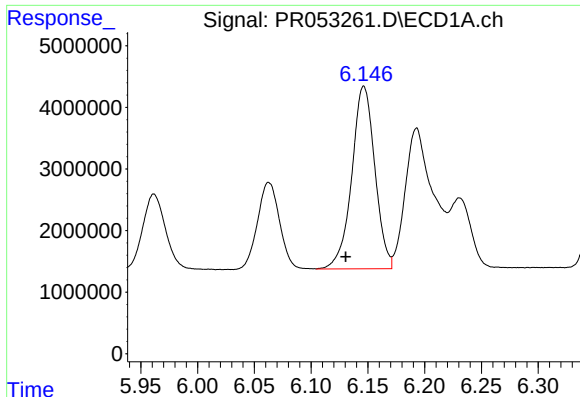
#21 AR-1248-1

R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 29354043
Conc: 396.20 ng/ml



#21 AR-1248-1

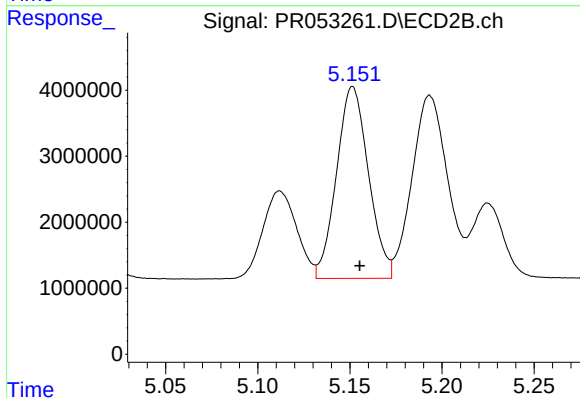
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 24600425
Conc: 353.62 ng/ml



#22 AR-1248-2

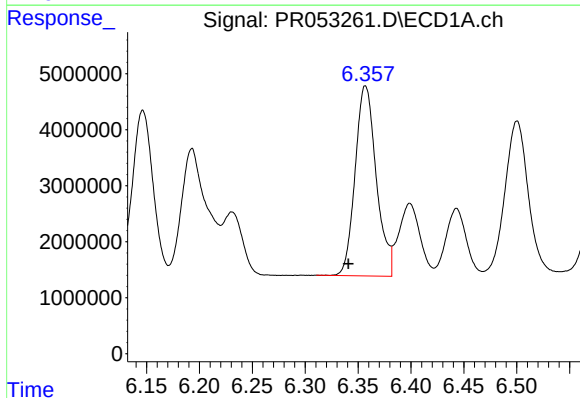
R.T.: 6.146 min
Delta R.T.: 0.016 min
Response: 41964455
Conc: 389.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



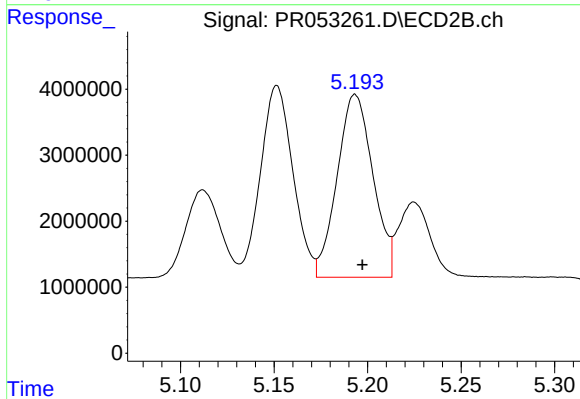
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 35080535
Conc: 348.60 ng/ml



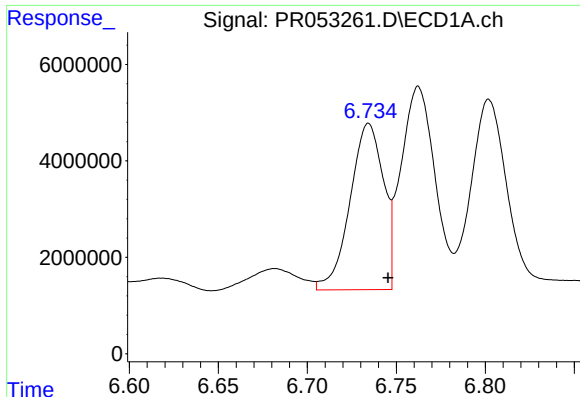
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 47235922
Conc: 400.89 ng/ml



#23 AR-1248-3

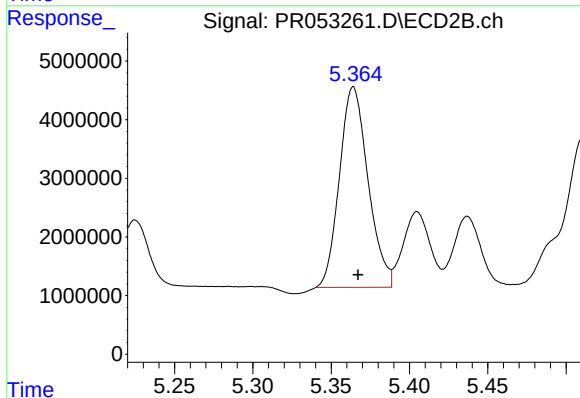
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 36961893
Conc: 350.23 ng/ml



#24 AR-1248-4

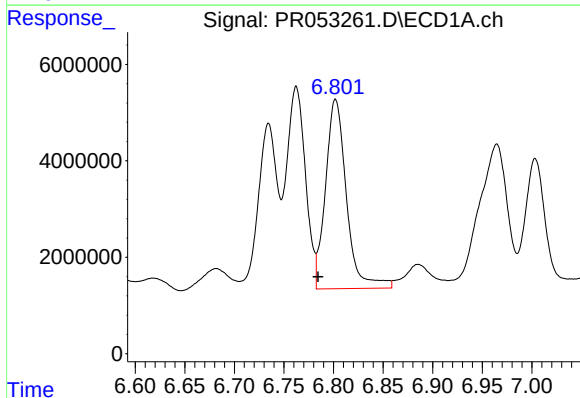
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 45048714
Conc: 346.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



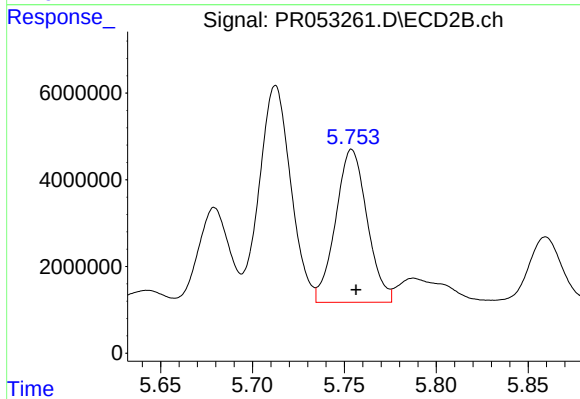
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 43497221
Conc: 352.28 ng/ml



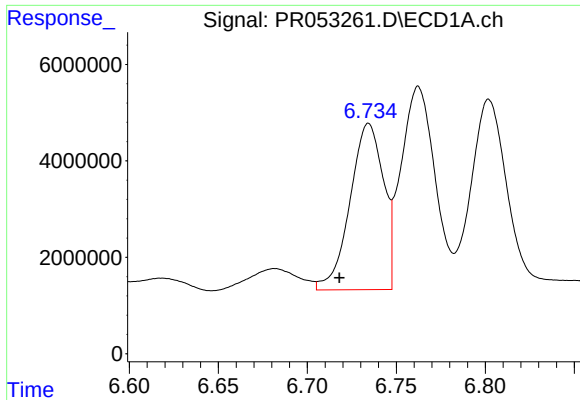
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.017 min
Response: 57735340
Conc: 459.42 ng/ml



#25 AR-1248-5

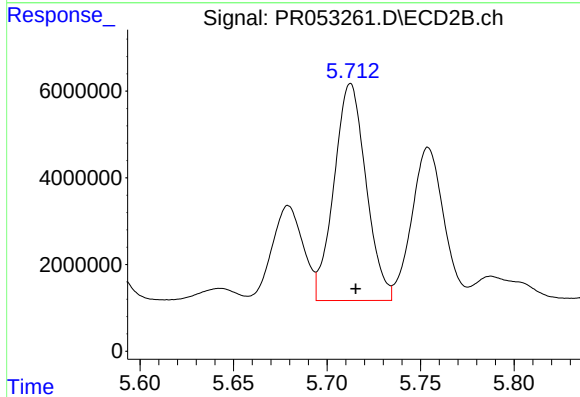
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 42094526
Conc: 363.74 ng/ml



#26 AR-1254-1

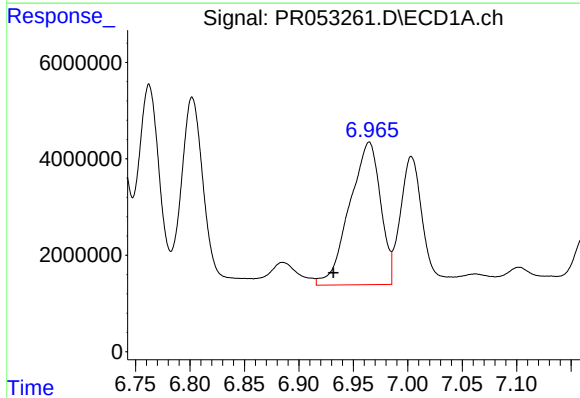
R.T.: 6.734 min
Delta R.T.: 0.016 min
Response: 45048714
Conc: 346.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



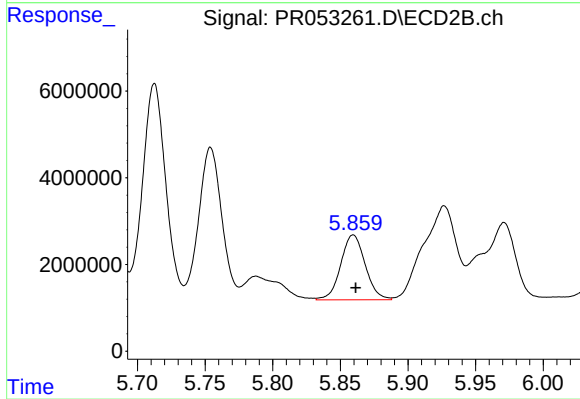
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 59617293
Conc: 344.05 ng/ml



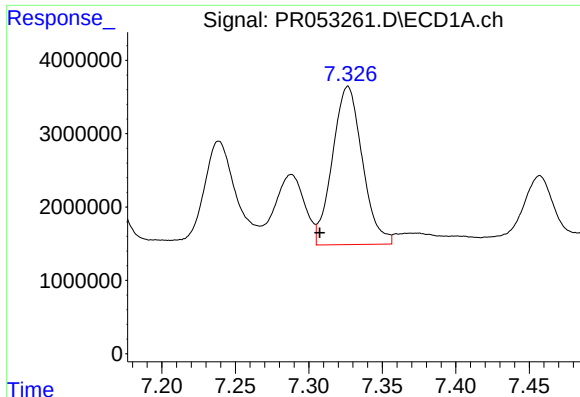
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.033 min
Response: 58444191
Conc: 291.81 ng/ml



#27 AR-1254-2

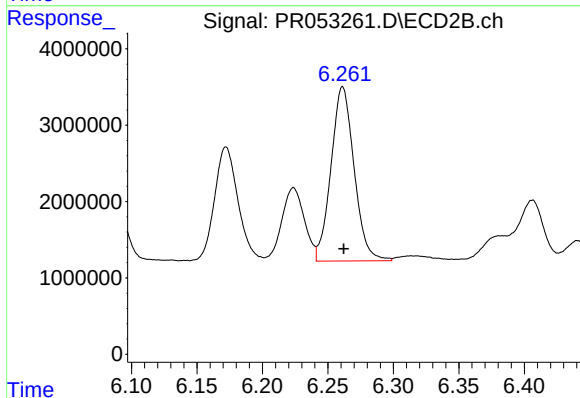
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 18895892
Conc: 124.89 ng/ml



#28 AR-1254-3

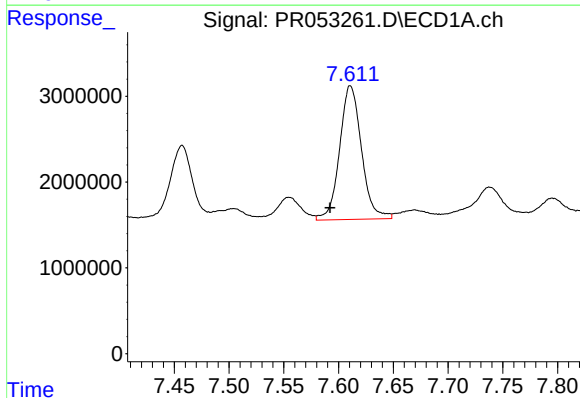
R.T.: 7.327 min
Delta R.T.: 0.019 min
Response: 30537410
Conc: 148.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



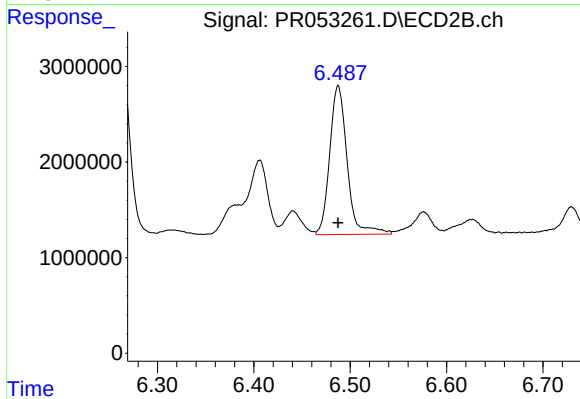
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 28067453
Conc: 114.39 ng/ml



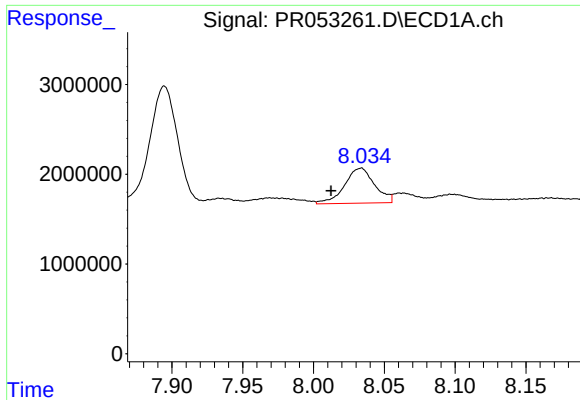
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.019 min
Response: 21696378
Conc: 141.65 ng/ml



#29 AR-1254-4

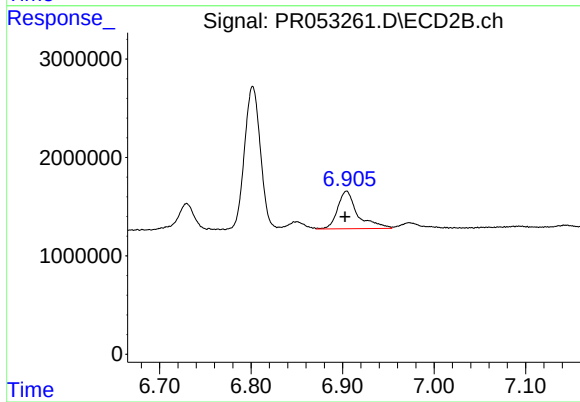
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 19670460
Conc: 133.48 ng/ml



#30 AR-1254-5

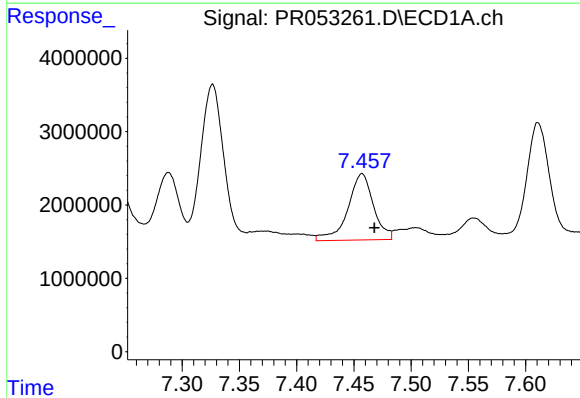
R.T.: 8.034 min
Delta R.T.: 0.021 min
Response: 5803427
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



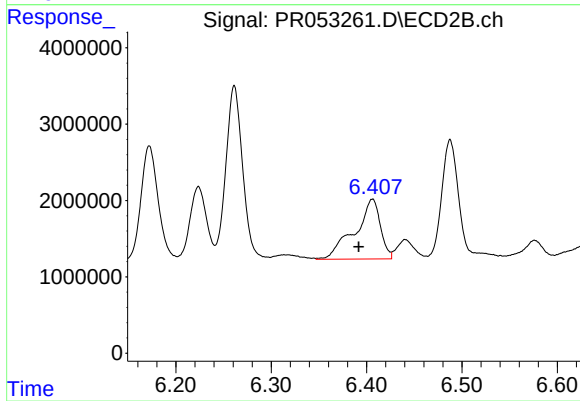
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 5806069
Conc: 27.11 ng/ml



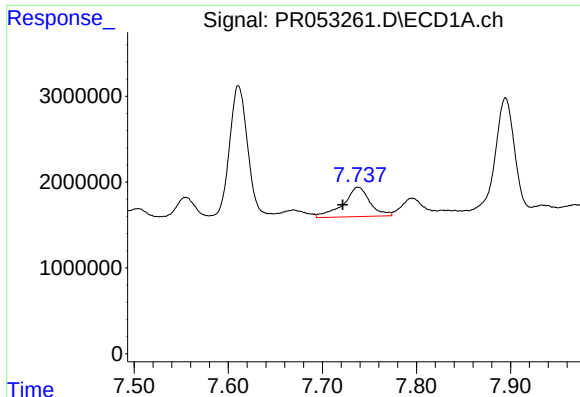
#31 AR-1260-1

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 14110992
Conc: 102.00 ng/ml



#31 AR-1260-1

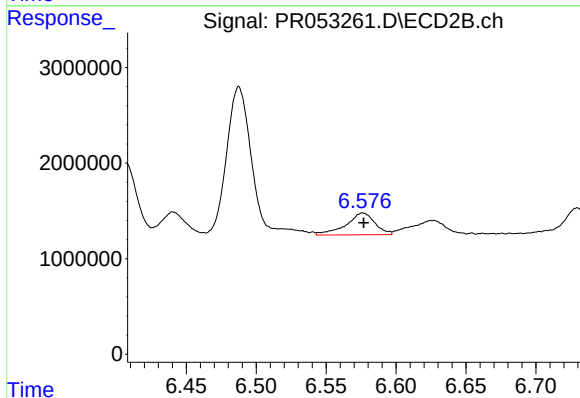
R.T.: 6.406 min
Delta R.T.: 0.015 min
Response: 14636709
Conc: 89.27 ng/ml



#32 AR-1260-2

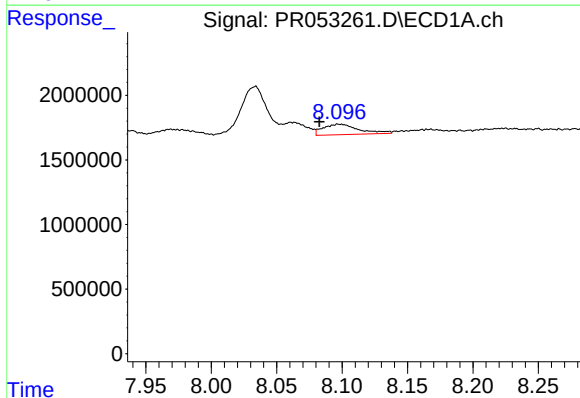
R.T.: 7.738 min
Delta R.T.: 0.016 min
Response: 6705518
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



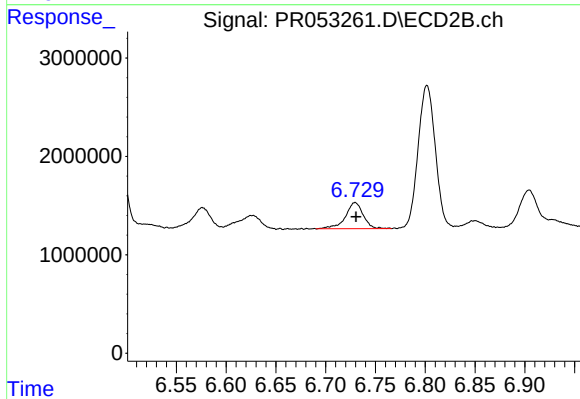
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 3304100
Conc: 16.71 ng/ml



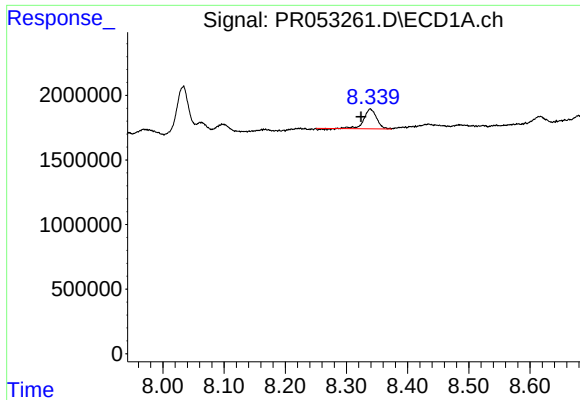
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: 0.015 min
Response: 1536226
Conc: 11.97 ng/ml



#33 AR-1260-3

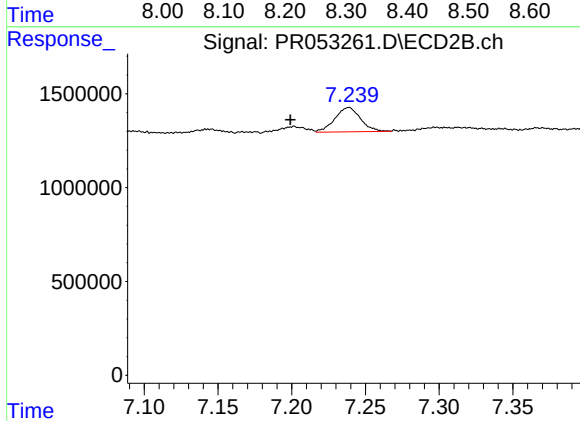
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3311965
Conc: 17.17 ng/ml



#34 AR-1260-4

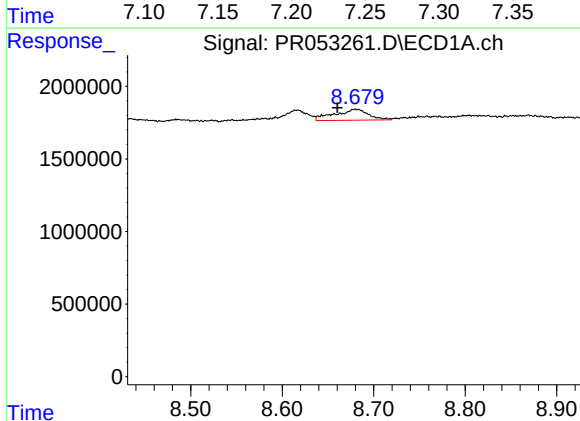
R.T.: 8.339 min
Delta R.T.: 0.015 min
Response: 2116466
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



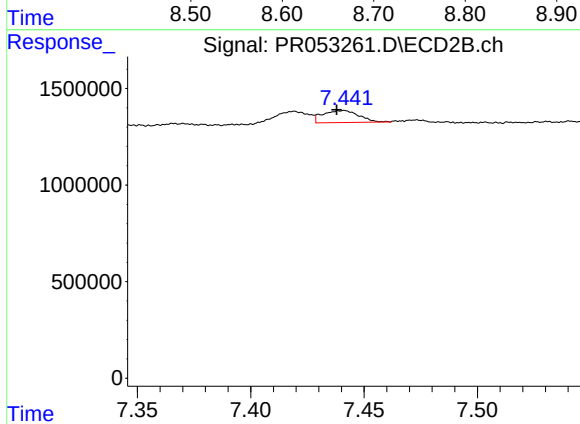
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: 0.039 min
Response: 1570515
Conc: 9.70 ng/ml



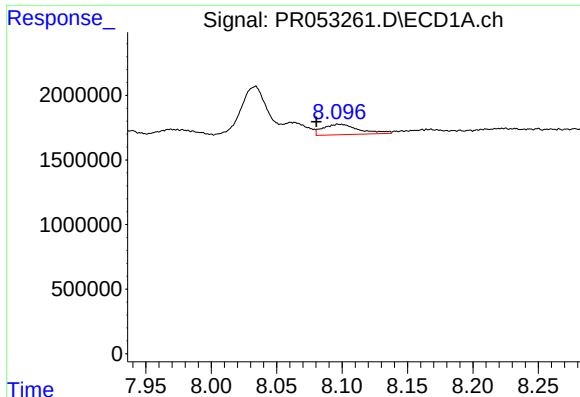
#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: 0.019 min
Response: 1949612
Conc: 6.74 ng/ml



#35 AR-1260-5

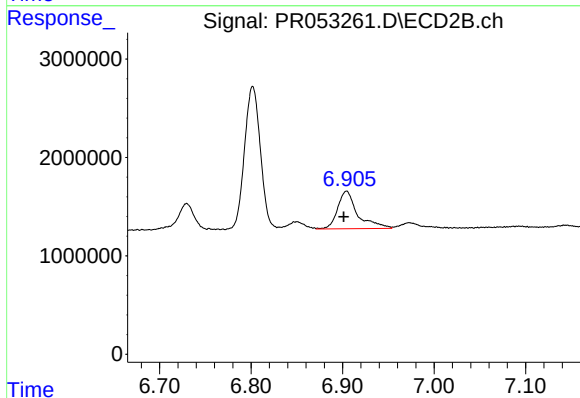
R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 683453
Conc: 1.85 ng/ml



#36 AR-1262-1

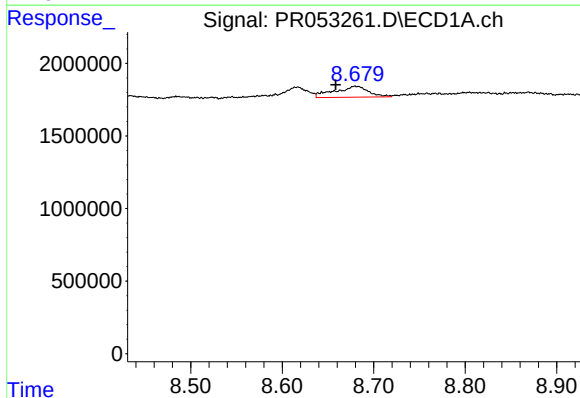
R.T.: 8.098 min
Delta R.T.: 0.017 min
Response: 1536226
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



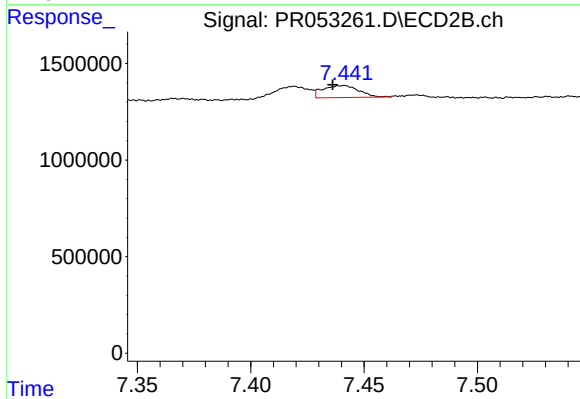
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 5806069
Conc: 48.83 ng/ml



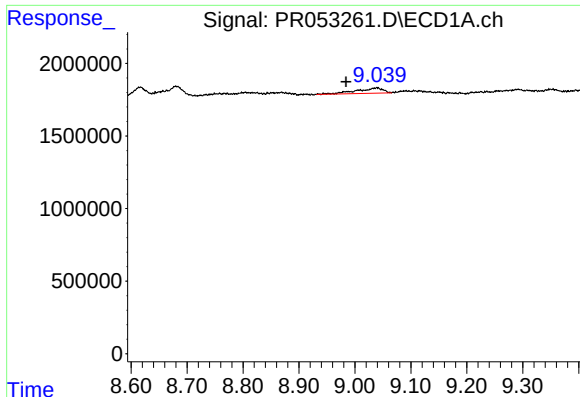
#37 AR-1262-2

R.T.: 8.680 min
Delta R.T.: 0.021 min
Response: 1949612
Conc: 5.12 ng/ml



#37 AR-1262-2

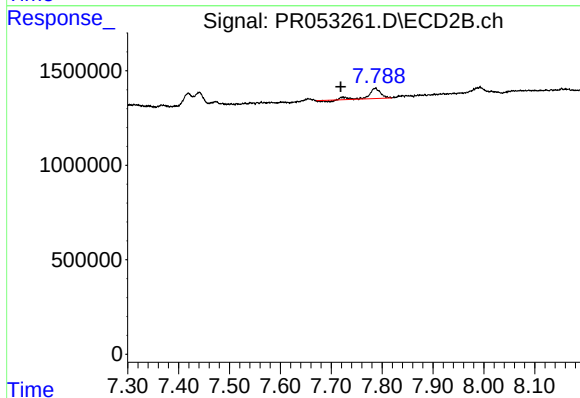
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 683453
Conc: 1.69 ng/ml



#38 AR-1262-3

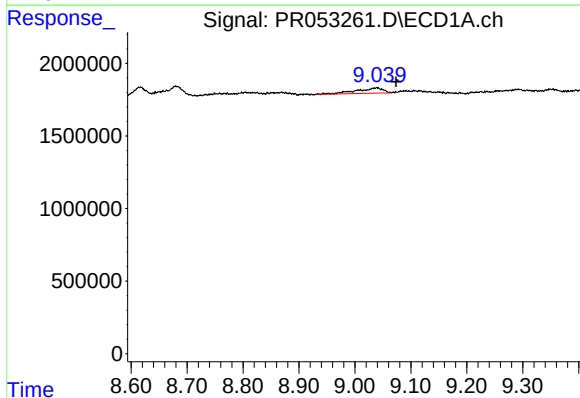
R.T.: 9.039 min
Delta R.T.: 0.055 min
Response: 1165315
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



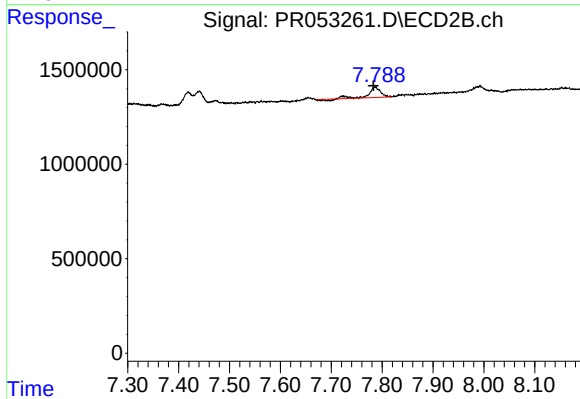
#38 AR-1262-3

R.T.: 7.787 min
Delta R.T.: 0.068 min
Response: 837231
Conc: 5.13 ng/ml



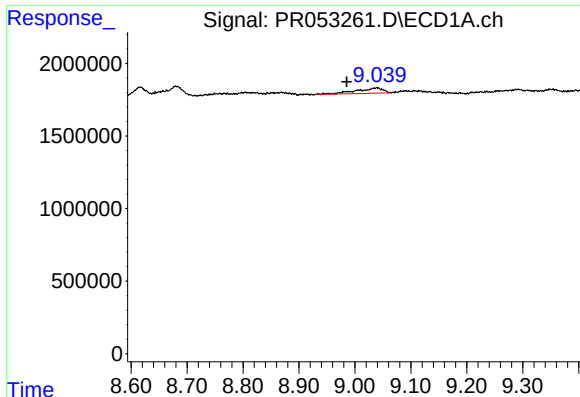
#39 AR-1262-4

R.T.: 9.039 min
Delta R.T.: -0.035 min
Response: 1165315
Conc: 10.41 ng/ml



#39 AR-1262-4

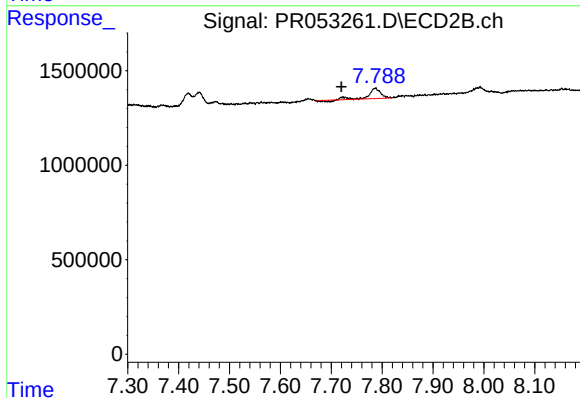
R.T.: 7.787 min
Delta R.T.: 0.004 min
Response: 837231
Conc: 2.78 ng/ml



#41 AR-1268-1

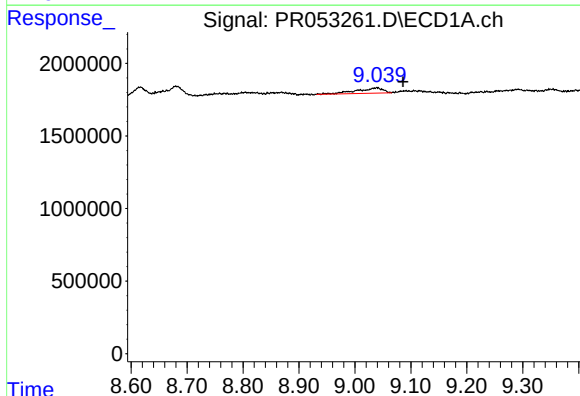
R.T.: 9.039 min
Delta R.T.: 0.053 min
Response: 1165315
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



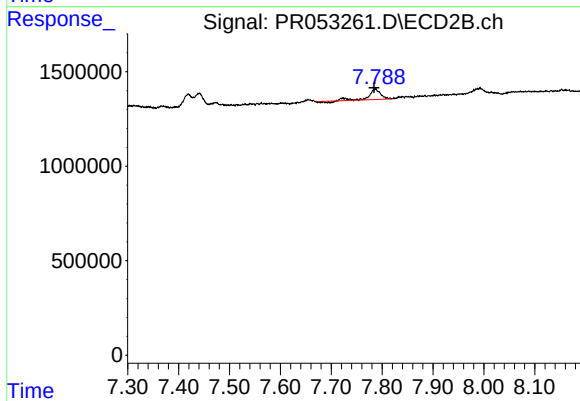
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: 0.067 min
Response: 837231
Conc: 1.88 ng/ml



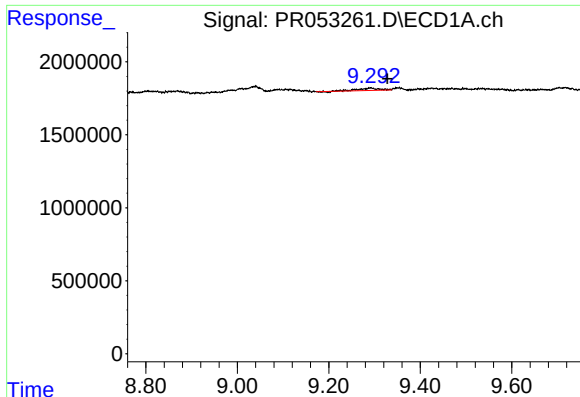
#42 AR-1268-2

R.T.: 9.039 min
Delta R.T.: -0.047 min
Response: 1165315
Conc: 2.91 ng/ml



#42 AR-1268-2

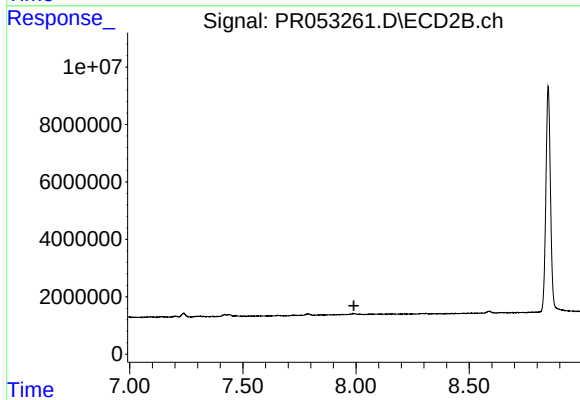
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 837231
Conc: 2.06 ng/ml



#43 AR-1268-3

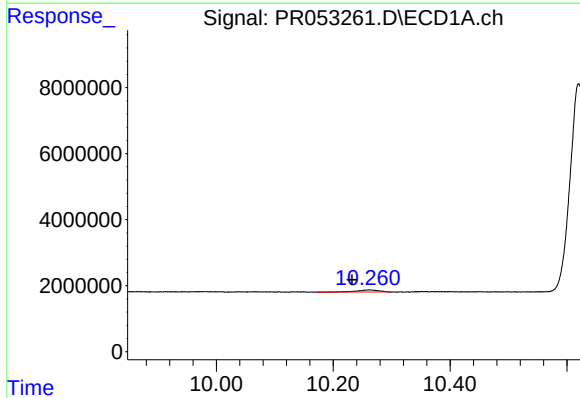
R.T.: 9.291 min
Delta R.T.: -0.037 min
Response: 512719
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



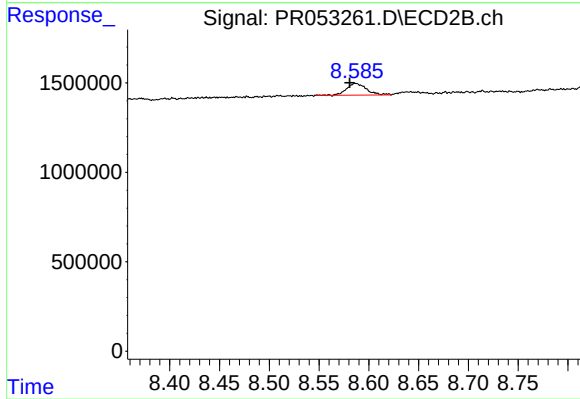
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.030 min
Response: 1582569
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: 0.006 min
Response: 905776
Conc: 0.84 ng/ml