

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 10:53
 Operator : AJ\MA
 Sample : PB142093BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 05:58:39 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...	4.674	3.844	69371258	61029910	21.214	19.309
2)	SA Decachlor...	10.588	8.838	135.8E6	120.3E6	44.673	41.603
Target Compounds							
3)	L1 AR-1016-1	5.859	4.920	13336930	11481363	123.040	112.972
4)	L1 AR-1016-2	5.882	4.938	18329733	16138732	119.220	104.946
5)	L1 AR-1016-3	5.946	5.114	11766592	8511341	122.089	105.129
6)	L1 AR-1016-4	6.048	5.154	9436337	7317179	120.027	104.584
7)	L1 AR-1016-5	6.341	5.367	9550830	9285821	118.280	105.043
8)	L2 AR-1221-1	4.882	4.051	1169098	1075305	27.962	27.318
9)	L2 AR-1221-2	4.978	4.140	2099233	1915198	70.908	66.837
10)	L2 AR-1221-3	5.057	4.214	6946004	6189118	72.198	65.696
11)	L3 AR-1232-1	5.057	4.214	6946004	6189118	89.899	82.600
12)	L3 AR-1232-2	5.592	4.938	9745743	16138732	241.482	222.523
13)	L3 AR-1232-3	5.882	5.114	18329733	8511341	250.764	225.050
14)	L3 AR-1232-4	6.048	5.196	9436337	8972105	255.534	251.828
15)	L3 AR-1232-5	6.131	5.367	8882315	9285821	294.474	243.231
16)	L4 AR-1242-1	5.859	4.920	13336930	11481363	135.062	126.265
17)	L4 AR-1242-2	5.882	4.938	18329733	16138732	134.723	119.700
18)	L4 AR-1242-3	5.946	5.114	11766592	8511341	135.314	117.996
19)	L4 AR-1242-4	6.048	5.196	9436337	8972105	133.205	121.573
20)	L4 AR-1242-5	6.785	5.714	1304203	7474597	17.276	86.663 #
21)	L5 AR-1248-1	5.859	4.920	13336930	11481363	180.011	165.038
22)	L5 AR-1248-2	6.131	5.154	8882315	7317179	82.404	72.712
23)	L5 AR-1248-3	6.341	5.196	9550830	8972105	81.057	85.013
24)	L5 AR-1248-4	6.745	5.367	1142159	9285821	8.781	75.204 #
25)	L5 AR-1248-5	6.785	5.755	1304203	1049107	10.378	9.065
26)	L6 AR-1254-1	6.718	5.714	7908705	7474597	60.839	43.135 #
27)	L6 AR-1254-2	6.931	5.859	8424906	7282970	42.066	48.137
28)	L6 AR-1254-3	7.307	6.275	4300680	15767867	20.892	64.262 #
29)	L6 AR-1254-4	7.592	6.486	2993319	1249214	19.543	8.477 #
30)	L6 AR-1254-5	8.011	6.900	26659675	24729055	157.069	115.472 #
31)	L7 AR-1260-1	7.466	6.390	18666956	18229315	134.934	111.176
32)	L7 AR-1260-2	7.720	6.575	22219253	21573717	133.702	109.118
33)	L7 AR-1260-3	8.080	6.728	14845227	20272351	115.636	105.087
34)	L7 AR-1260-4	8.322	7.196	17881315	15189002	121.075	93.784
35)	L7 AR-1260-5	8.658	7.435	32902452	34351606	113.680	92.839
36)	L8 AR-1262-1	8.080	6.900	14845227	24729055	70.208	207.986 #
37)	L8 AR-1262-2	8.658	7.435	32902452	34351606	86.329	85.151
38)	L8 AR-1262-3	8.985	7.718	7136349	7678613	41.515	47.024
39)	L8 AR-1262-4	9.068	7.781	13100539	25513226	116.993	84.801 #
40)	L8 AR-1262-5	9.790	8.279	9470796	8640831	64.075	60.324
41)	L9 AR-1268-1	8.985	7.718	7136349	7678613	16.319	17.274

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 05:58:39 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
42)	L9 AR-1268-2	9.068	7.781	13100539	25513226	32.691	62.878 #
43)	L9 AR-1268-3	9.327	7.987	1077961	922439	3.121	2.639
44)	L9 AR-1268-4	9.790	8.279	9470796	8640831	60.712	57.306
45)	L9 AR-1268-5	10.231	8.579	4321220	3682486	3.842	3.397

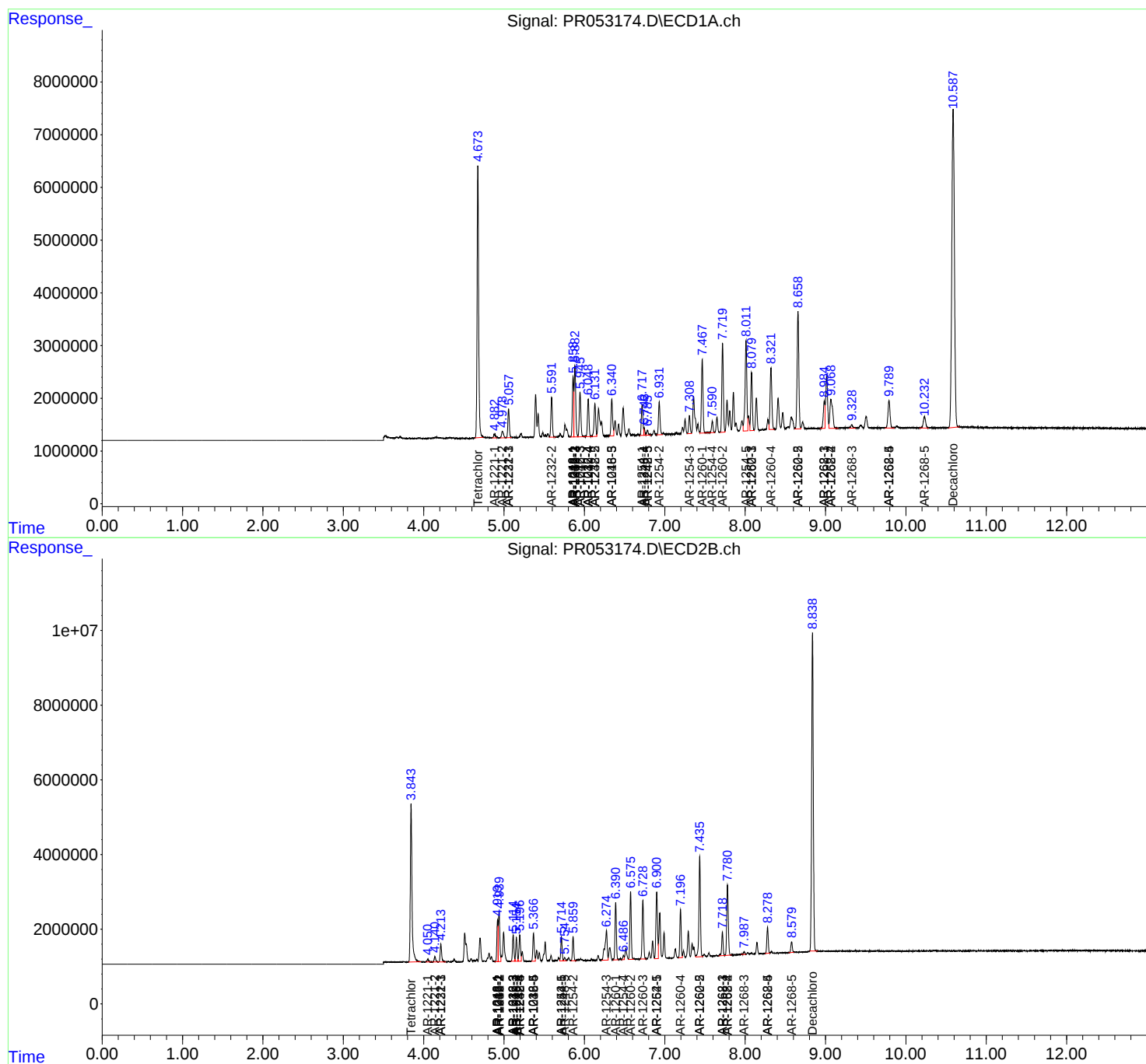
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

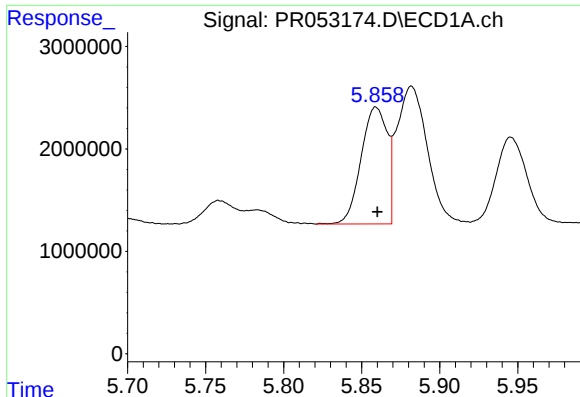
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

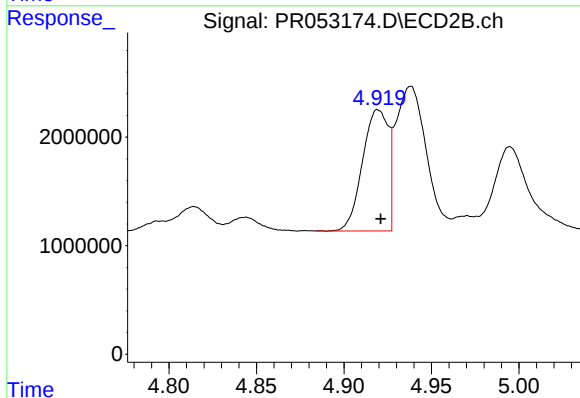




#3 AR-1016-1

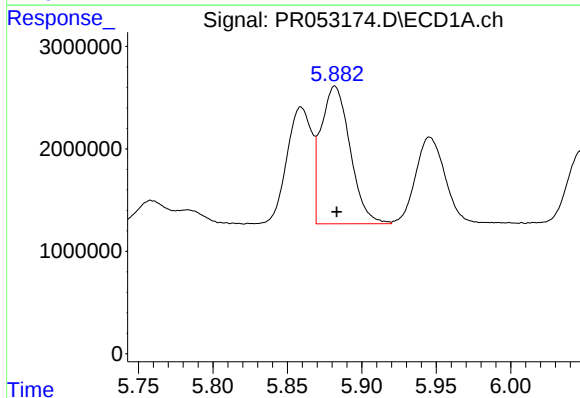
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 13336930
Conc: 123.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



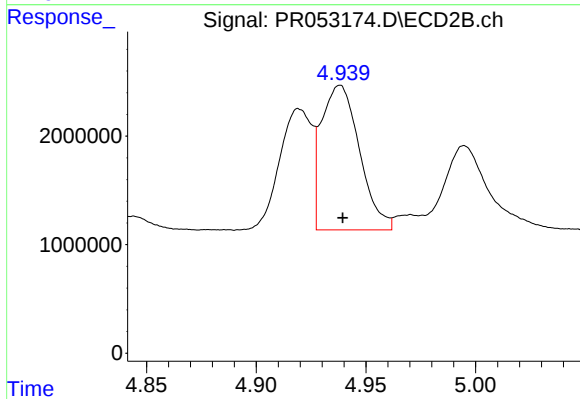
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 11481363
Conc: 112.97 ng/ml



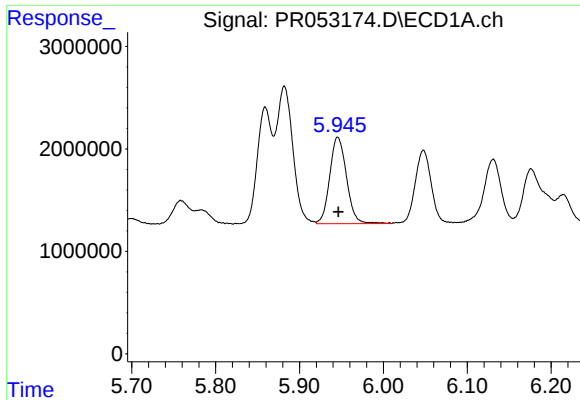
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 18329733
Conc: 119.22 ng/ml



#4 AR-1016-2

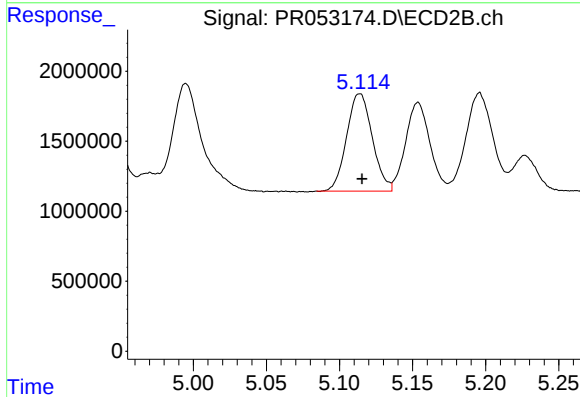
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 16138732
Conc: 104.95 ng/ml



#5 AR-1016-3

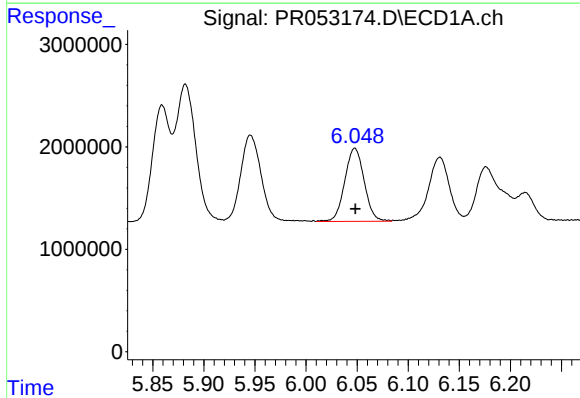
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 11766592
Conc: 122.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



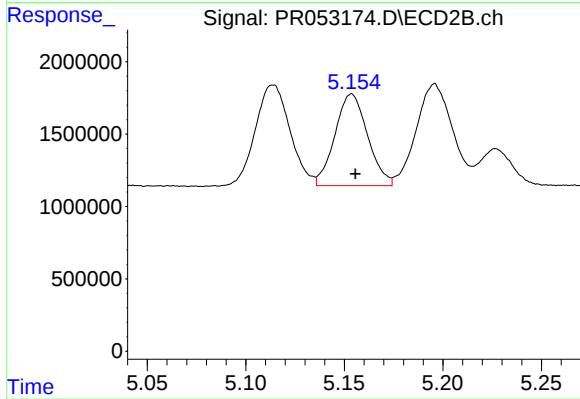
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8511341
Conc: 105.13 ng/ml



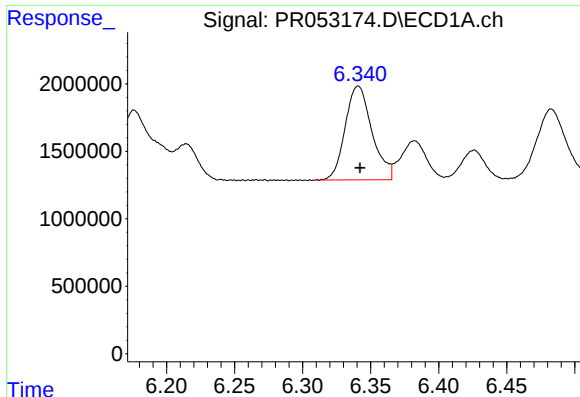
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 9436337
Conc: 120.03 ng/ml



#6 AR-1016-4

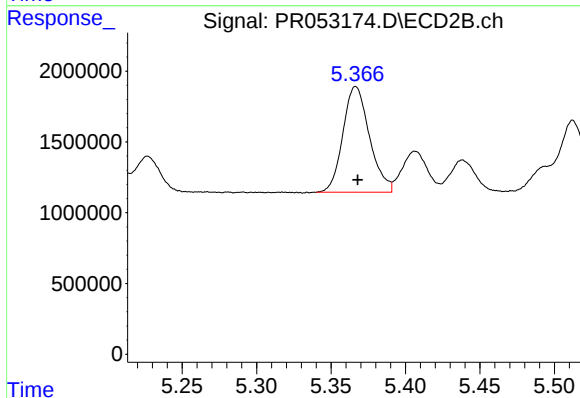
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 7317179
Conc: 104.58 ng/ml



#7 AR-1016-5

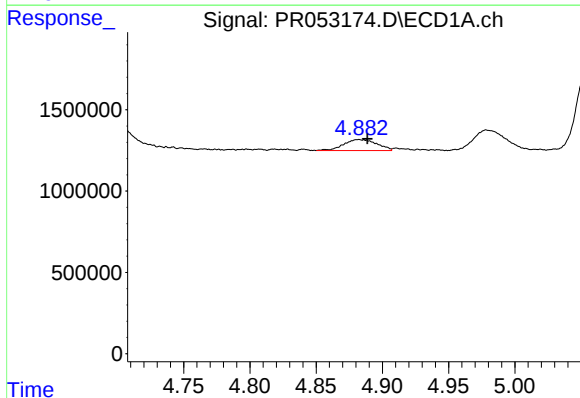
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 9550830
Conc: 118.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



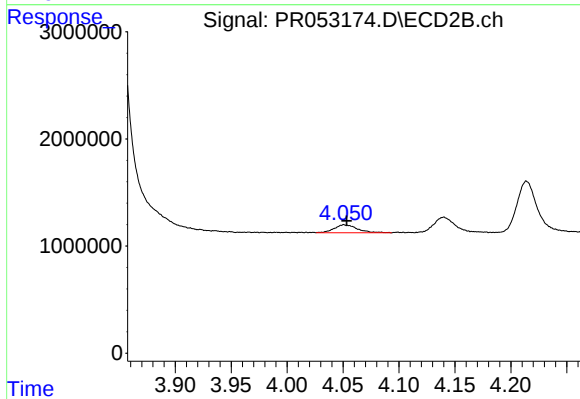
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 9285821
Conc: 105.04 ng/ml



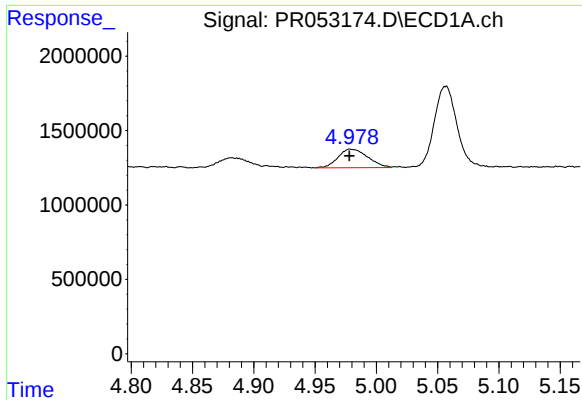
#8 AR-1221-1

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 1169098
Conc: 27.96 ng/ml



#8 AR-1221-1

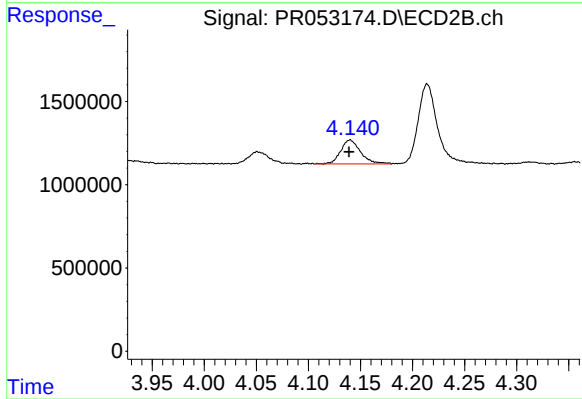
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 1075305
Conc: 27.32 ng/ml



#9 AR-1221-2

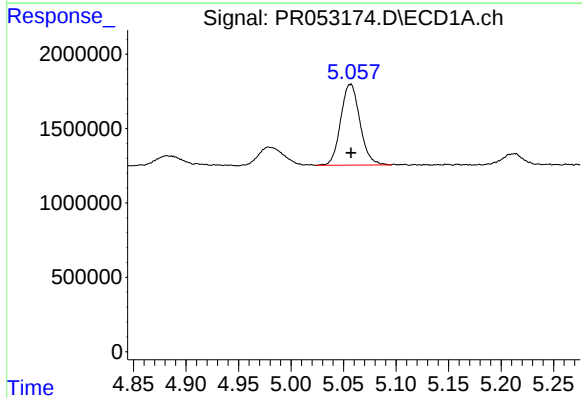
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 2099233
Conc: 70.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



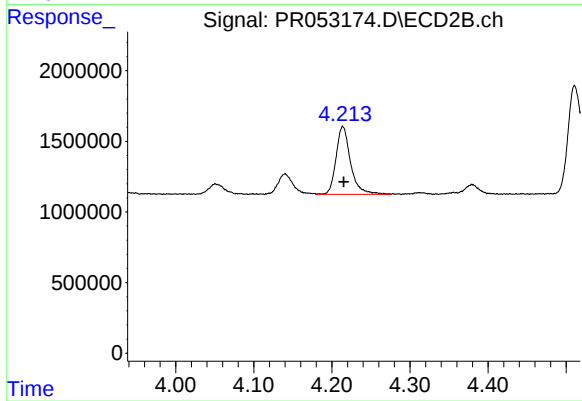
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 1915198
Conc: 66.84 ng/ml



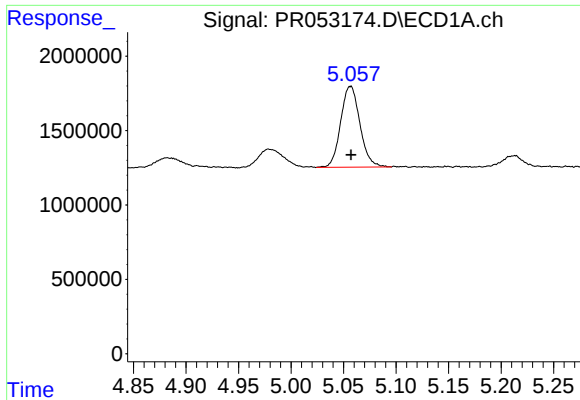
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 6946004
Conc: 72.20 ng/ml



#10 AR-1221-3

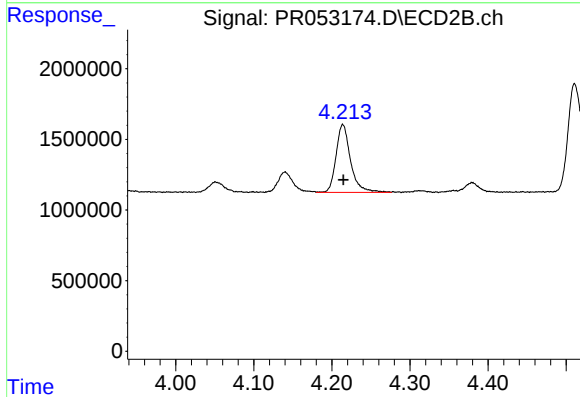
R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 6189118
Conc: 65.70 ng/ml



#11 AR-1232-1

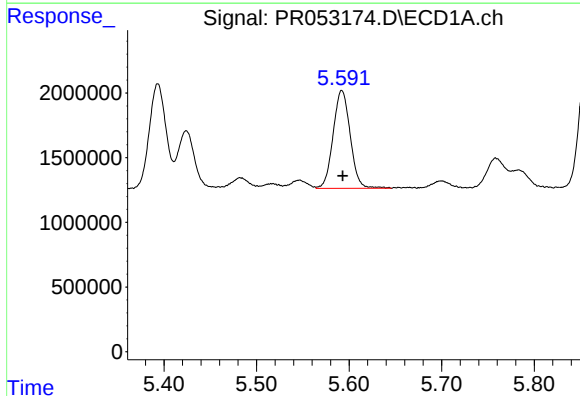
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 6946004
Conc: 89.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



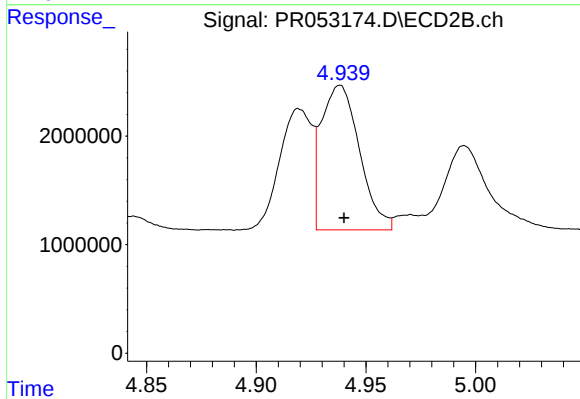
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 6189118
Conc: 82.60 ng/ml



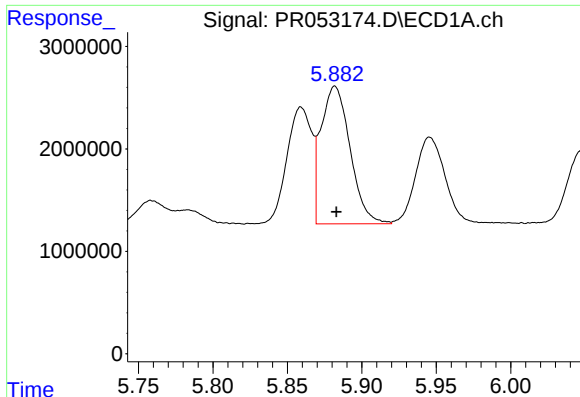
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 9745743
Conc: 241.48 ng/ml



#12 AR-1232-2

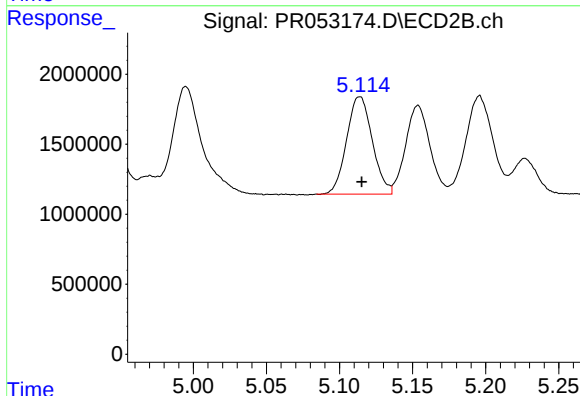
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 16138732
Conc: 222.52 ng/ml



#13 AR-1232-3

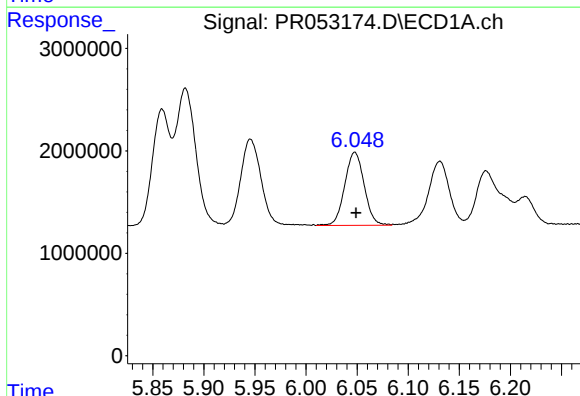
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 18329733
Conc: 250.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



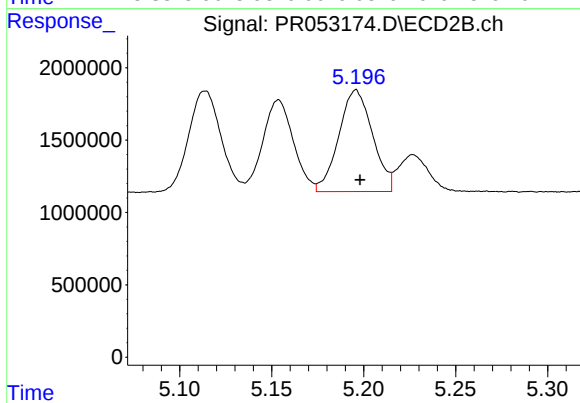
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 8511341
Conc: 225.05 ng/ml



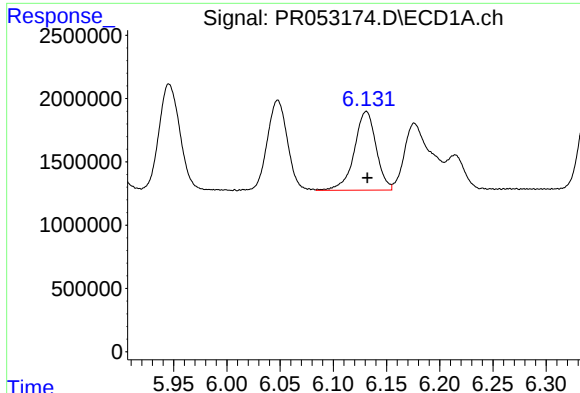
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 9436337
Conc: 255.53 ng/ml



#14 AR-1232-4

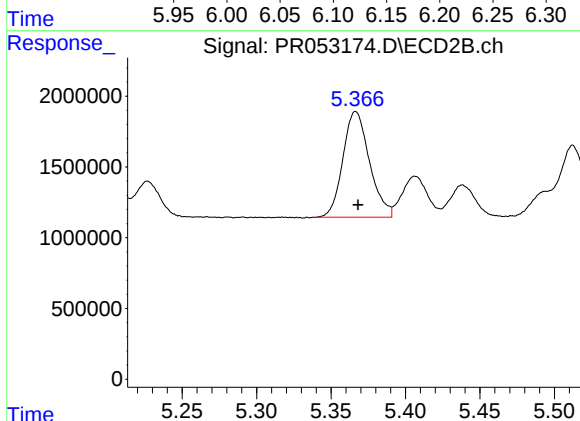
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 8972105
Conc: 251.83 ng/ml



#15 AR-1232-5

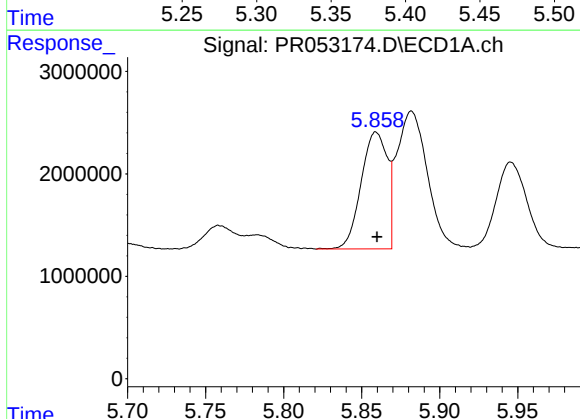
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 8882315
Conc: 294.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



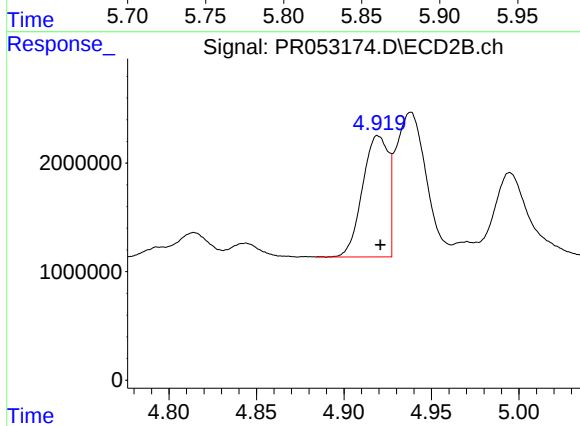
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 9285821
Conc: 243.23 ng/ml



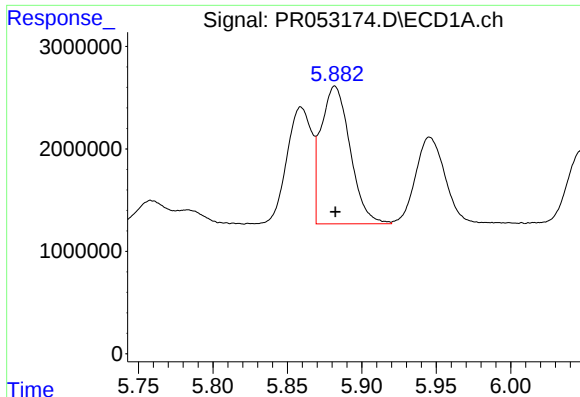
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 13336930
Conc: 135.06 ng/ml



#16 AR-1242-1

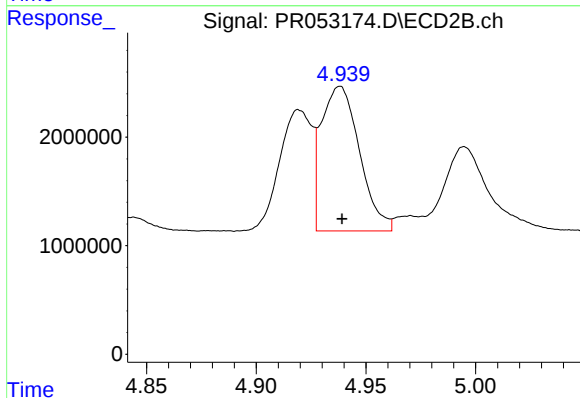
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 11481363
Conc: 126.26 ng/ml



#17 AR-1242-2

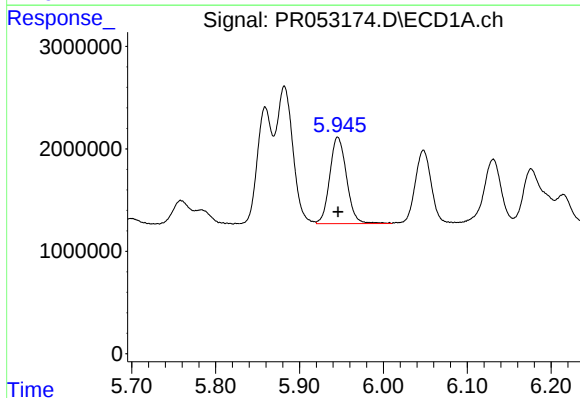
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 18329733
Conc: 134.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



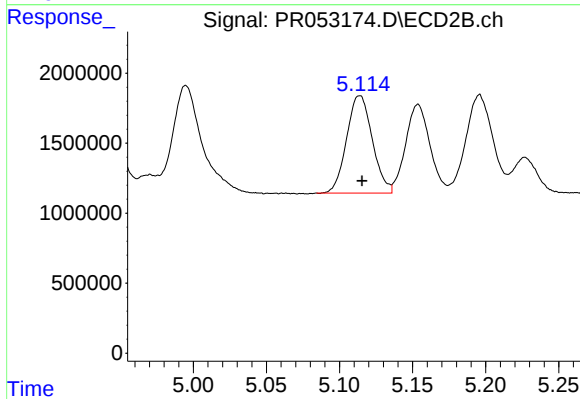
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 16138732
Conc: 119.70 ng/ml



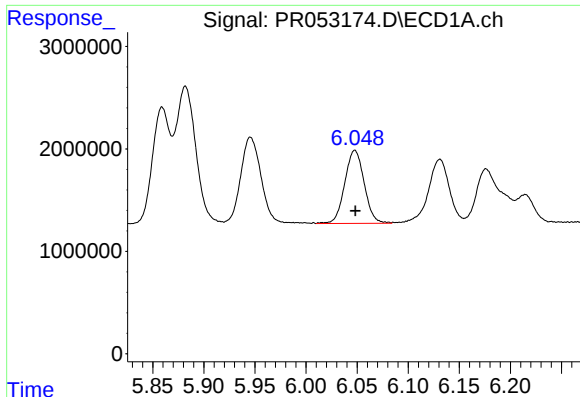
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 11766592
Conc: 135.31 ng/ml



#18 AR-1242-3

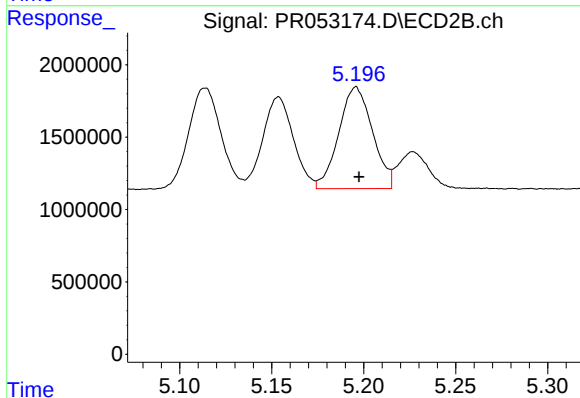
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8511341
Conc: 118.00 ng/ml



#19 AR-1242-4

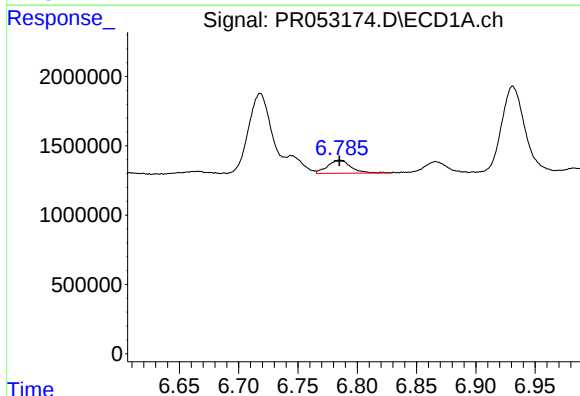
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 9436337
Conc: 133.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



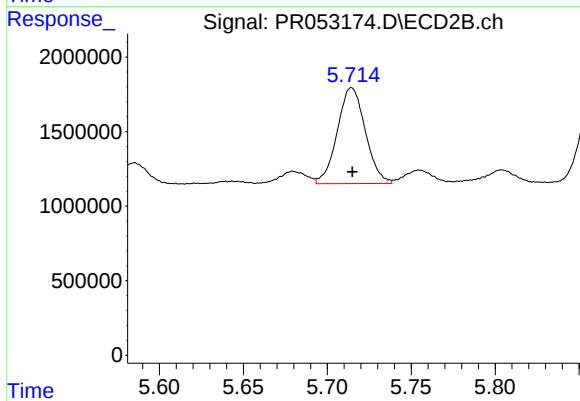
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 8972105
Conc: 121.57 ng/ml



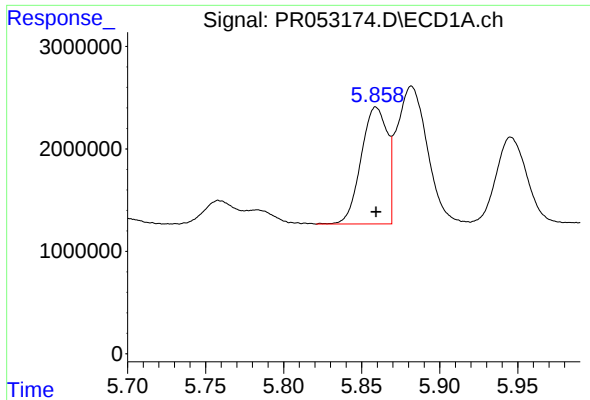
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1304203
Conc: 17.28 ng/ml



#20 AR-1242-5

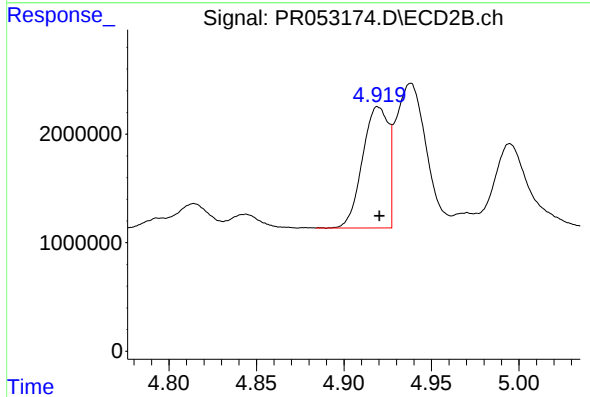
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 7474597
Conc: 86.66 ng/ml



#21 AR-1248-1

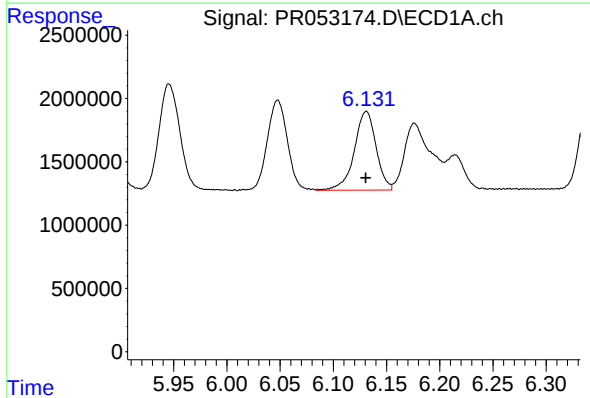
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 13336930
Conc: 180.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



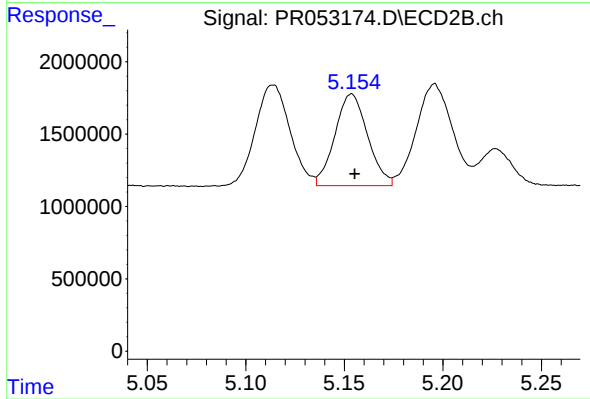
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 11481363
Conc: 165.04 ng/ml



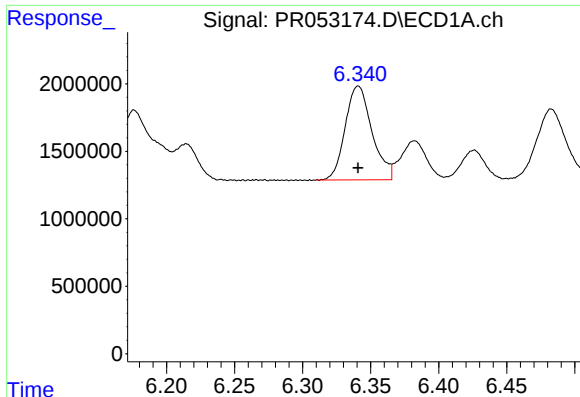
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 8882315
Conc: 82.40 ng/ml



#22 AR-1248-2

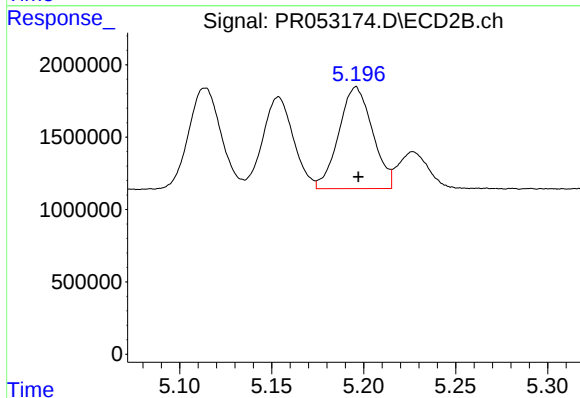
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 7317179
Conc: 72.71 ng/ml



#23 AR-1248-3

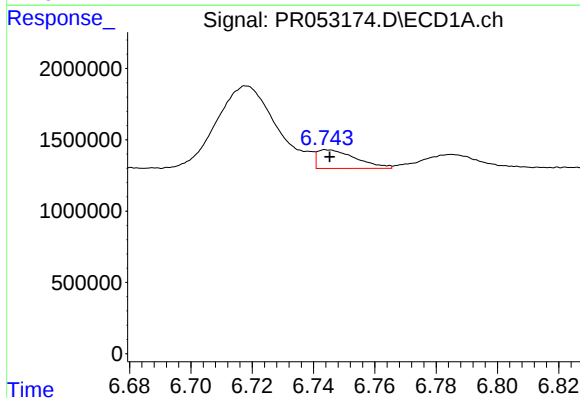
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 9550830
Conc: 81.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



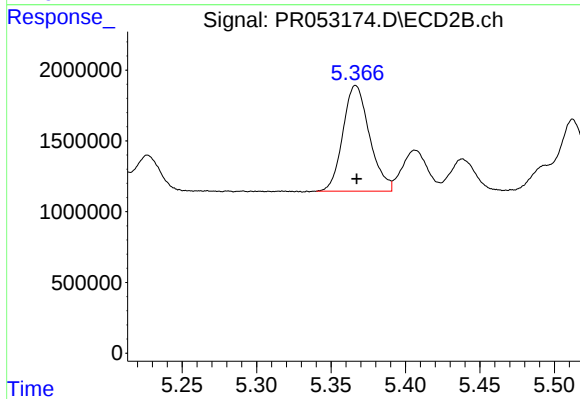
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 8972105
Conc: 85.01 ng/ml



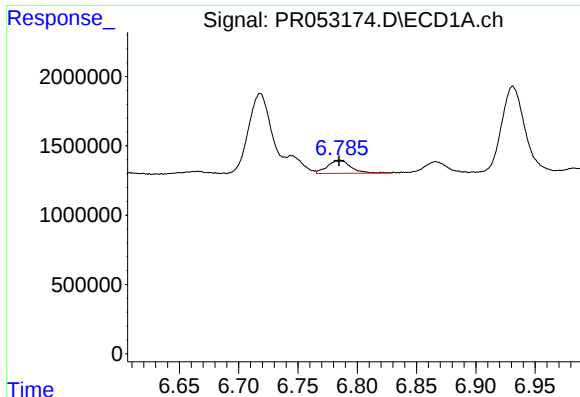
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1142159
Conc: 8.78 ng/ml



#24 AR-1248-4

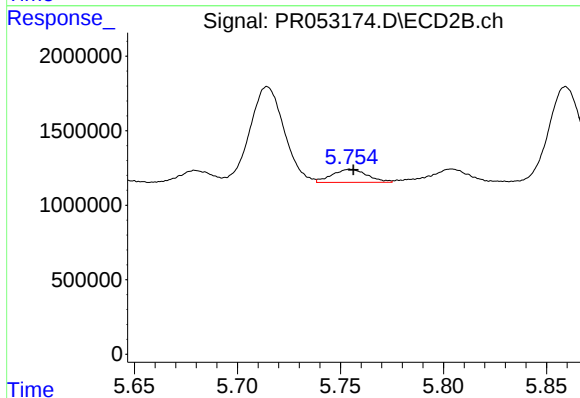
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 9285821
Conc: 75.20 ng/ml



#25 AR-1248-5

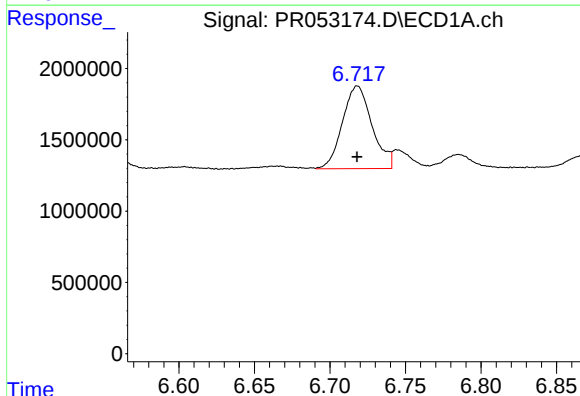
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1304203
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



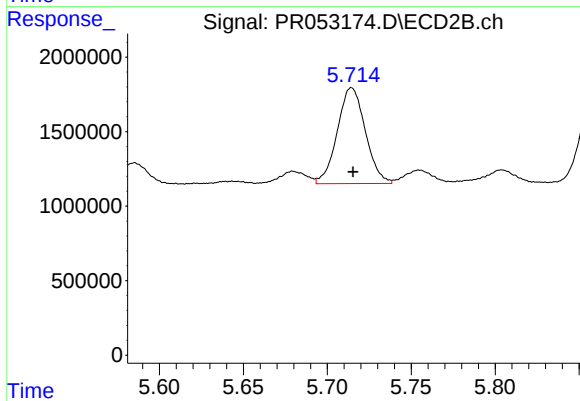
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1049107
Conc: 9.07 ng/ml



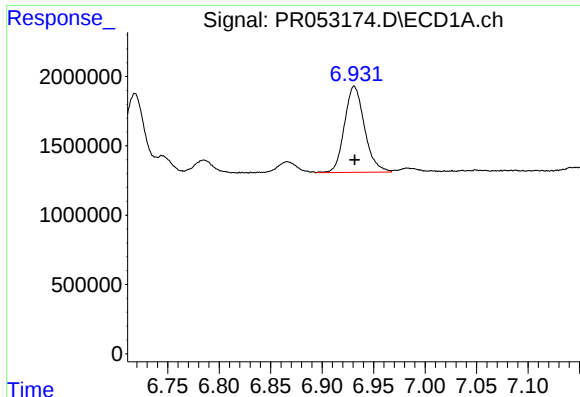
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 7908705
Conc: 60.84 ng/ml



#26 AR-1254-1

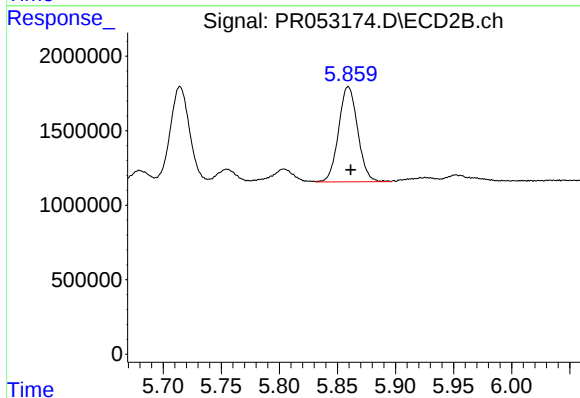
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 7474597
Conc: 43.14 ng/ml



#27 AR-1254-2

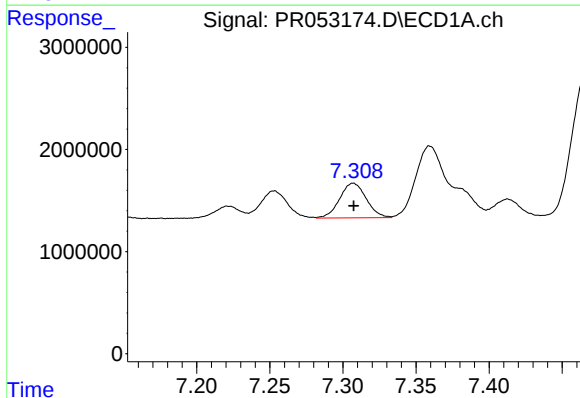
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 8424906
Conc: 42.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



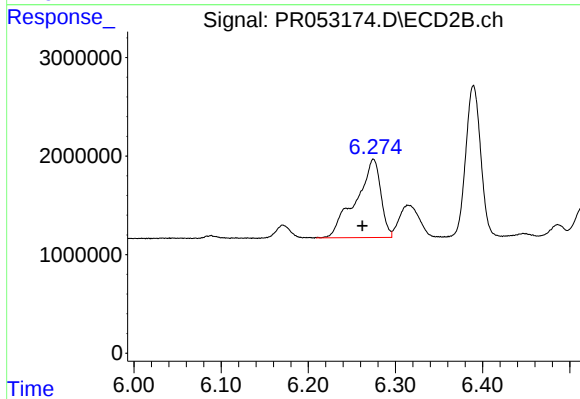
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 7282970
Conc: 48.14 ng/ml



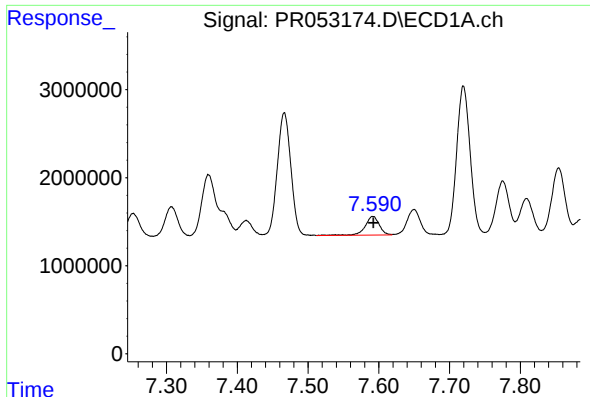
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 4300680
Conc: 20.89 ng/ml



#28 AR-1254-3

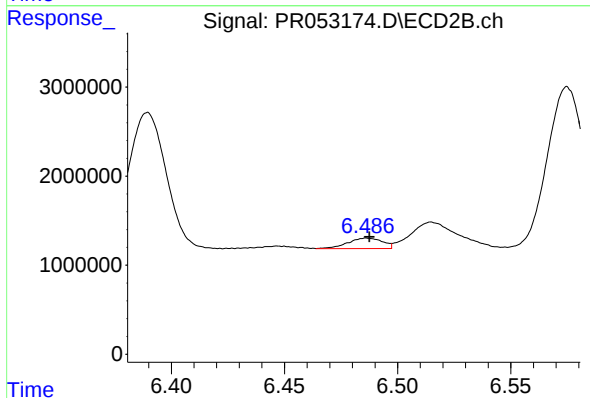
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 15767867
Conc: 64.26 ng/ml



#29 AR-1254-4

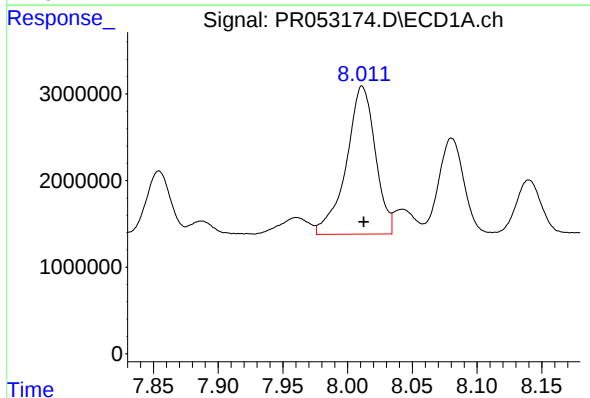
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2993319
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



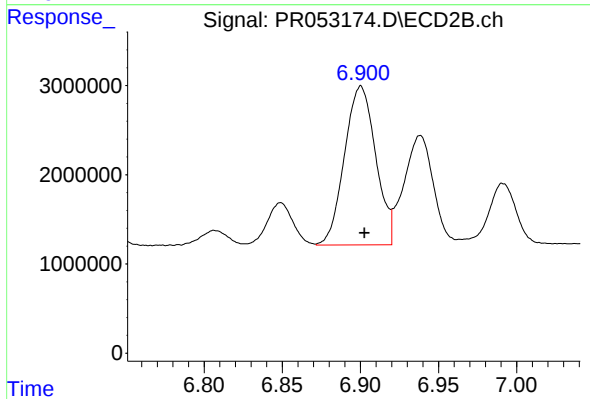
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1249214
Conc: 8.48 ng/ml



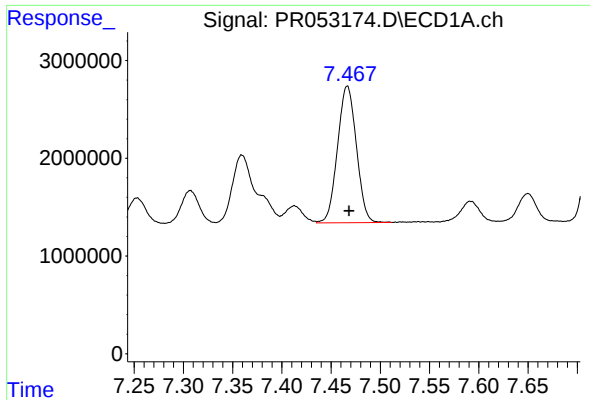
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 26659675
Conc: 157.07 ng/ml



#30 AR-1254-5

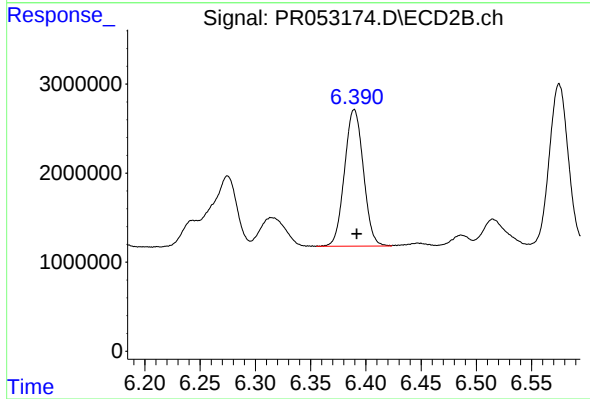
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 24729055
Conc: 115.47 ng/ml



#31 AR-1260-1

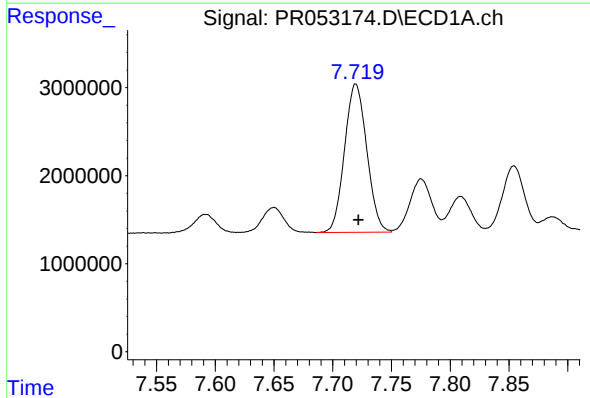
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 18666956
Conc: 134.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



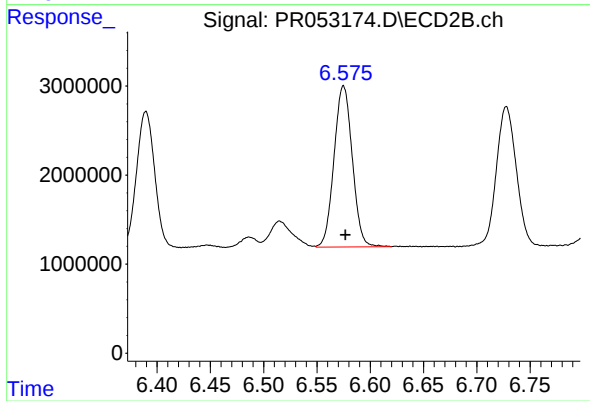
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 18229315
Conc: 111.18 ng/ml



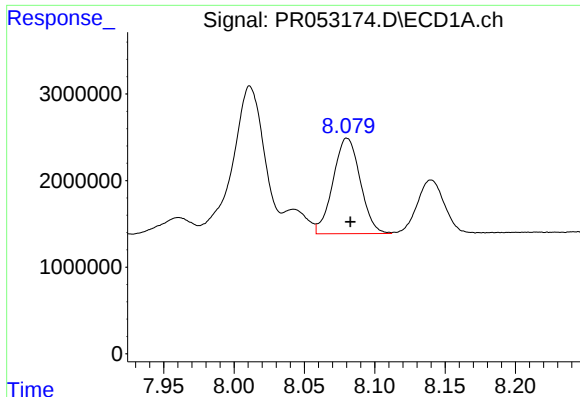
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 22219253
Conc: 133.70 ng/ml



#32 AR-1260-2

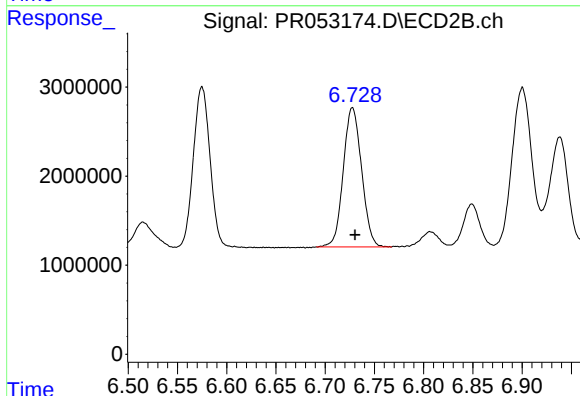
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 21573717
Conc: 109.12 ng/ml



#33 AR-1260-3

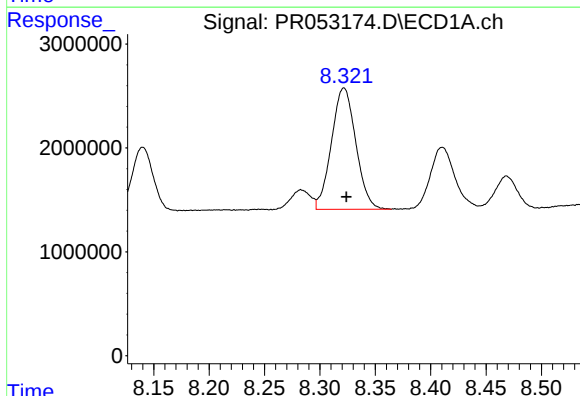
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 14845227
Conc: 115.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



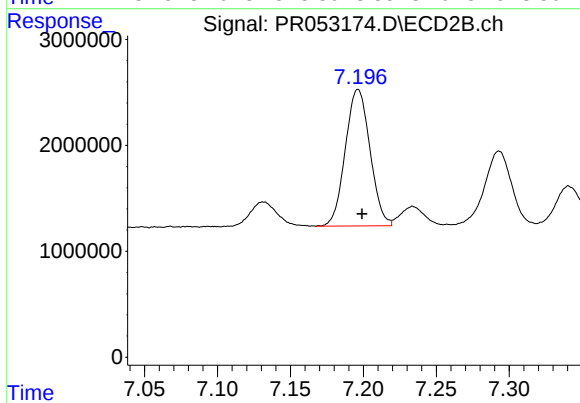
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 20272351
Conc: 105.09 ng/ml



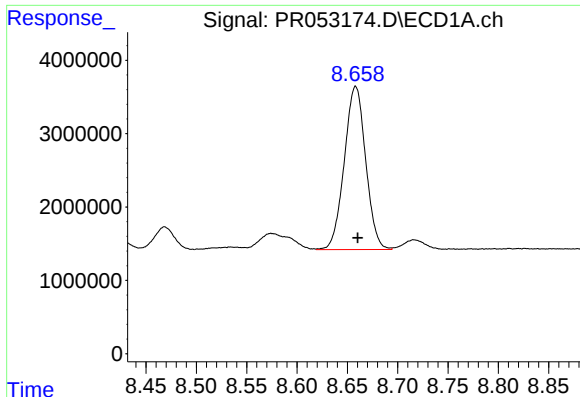
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 17881315
Conc: 121.07 ng/ml



#34 AR-1260-4

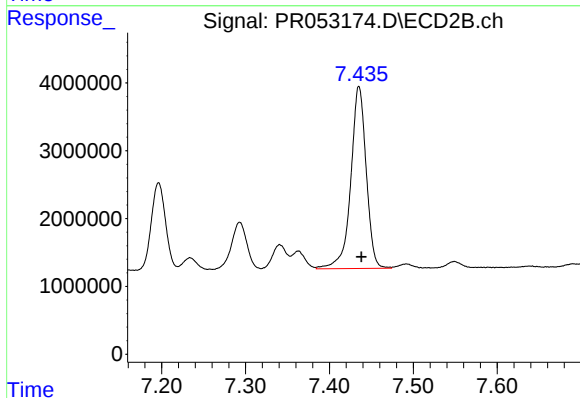
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 15189002
Conc: 93.78 ng/ml



#35 AR-1260-5

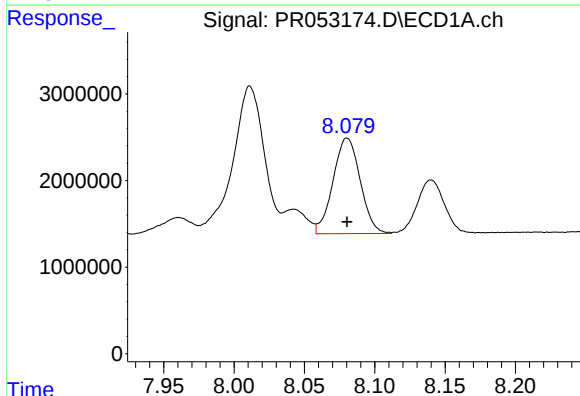
R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 32902452
Conc: 113.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



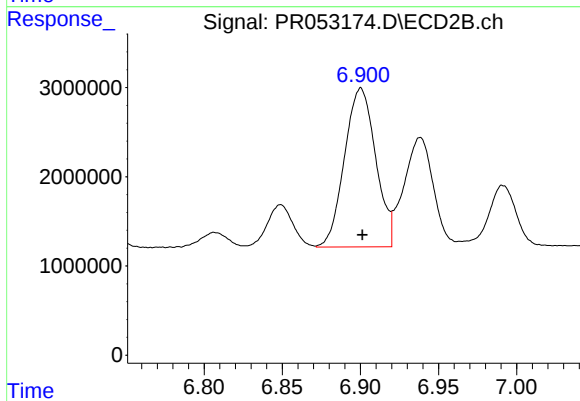
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 34351606
Conc: 92.84 ng/ml



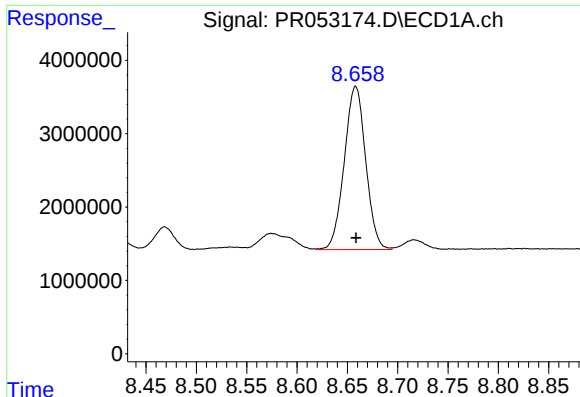
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 14845227
Conc: 70.21 ng/ml



#36 AR-1262-1

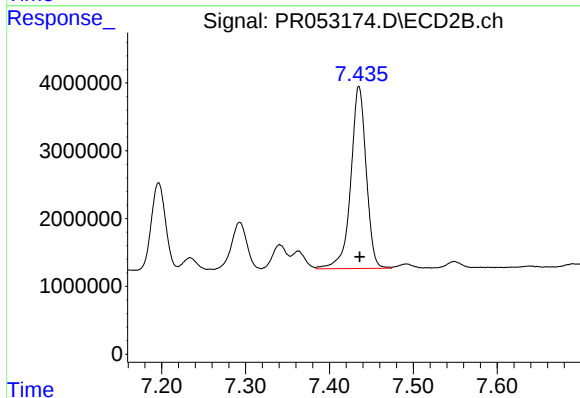
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 24729055
Conc: 207.99 ng/ml



#37 AR-1262-2

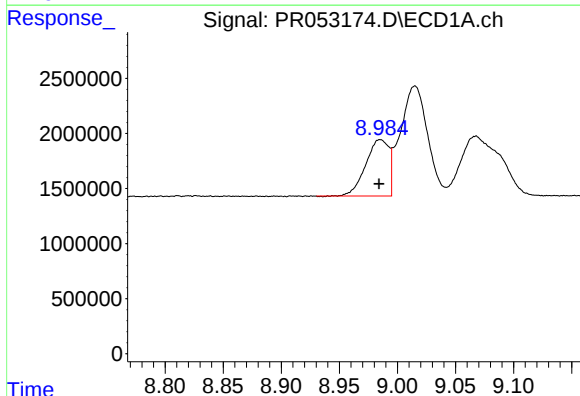
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 32902452
Conc: 86.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



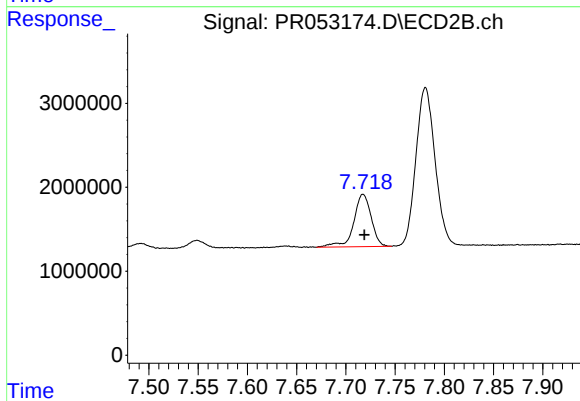
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 34351606
Conc: 85.15 ng/ml



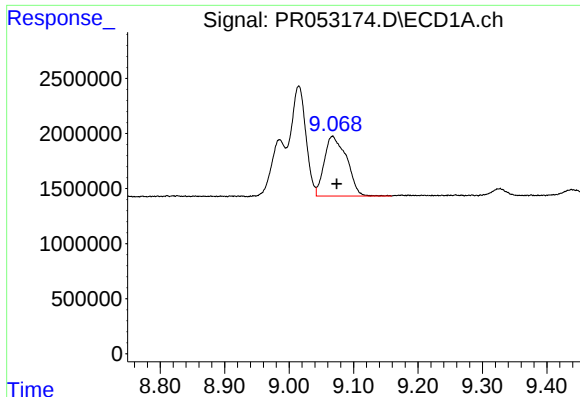
#38 AR-1262-3

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 7136349
Conc: 41.51 ng/ml



#38 AR-1262-3

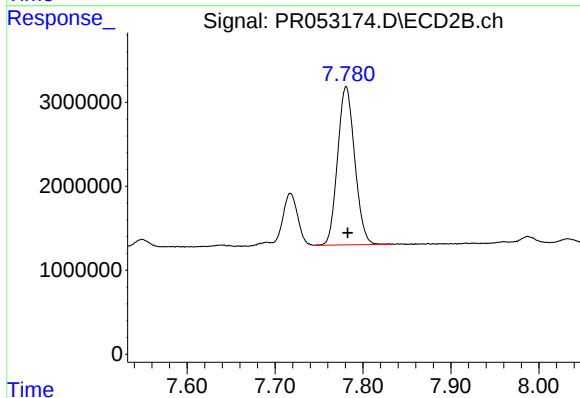
R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 7678613
Conc: 47.02 ng/ml



#39 AR-1262-4

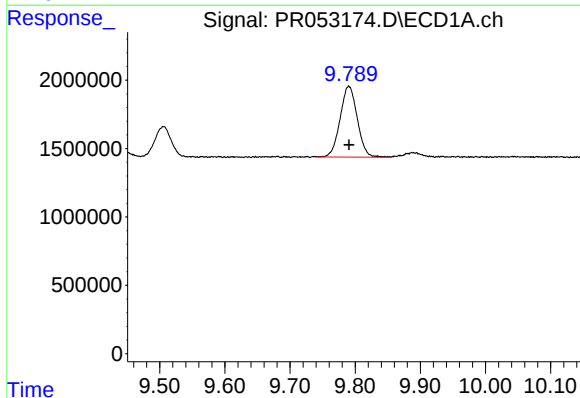
R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 13100539
Conc: 116.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



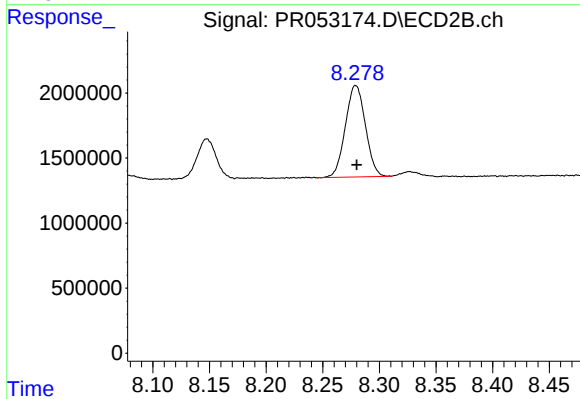
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 25513226
Conc: 84.80 ng/ml



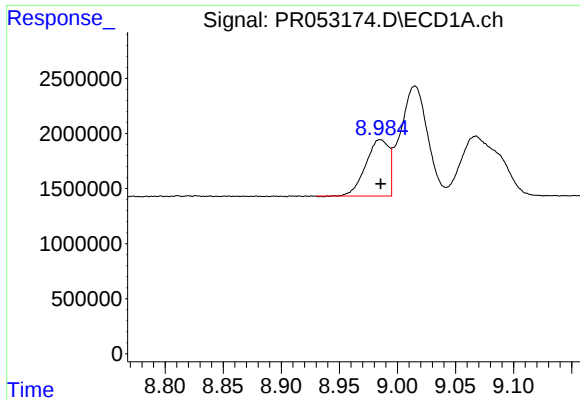
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 9470796
Conc: 64.08 ng/ml



#40 AR-1262-5

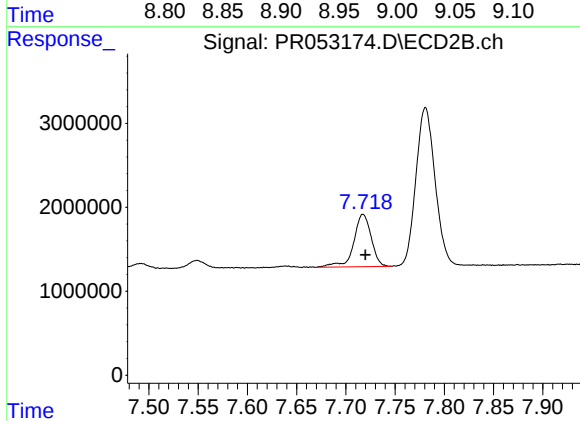
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8640831
Conc: 60.32 ng/ml



#41 AR-1268-1

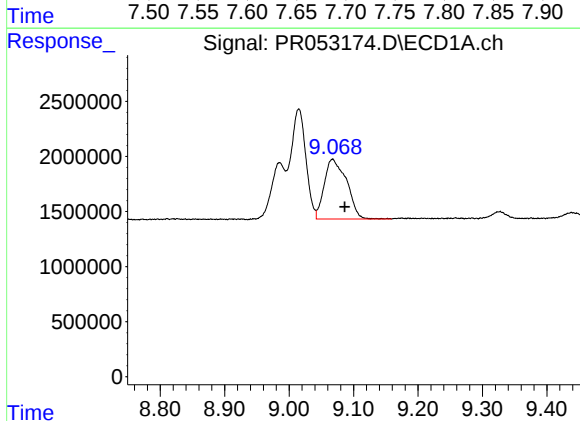
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 7136349
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



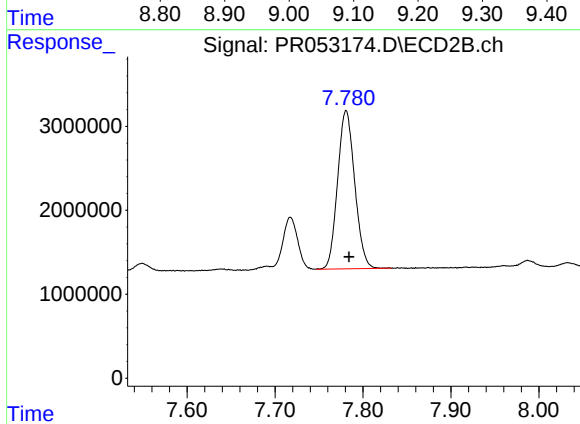
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 7678613
Conc: 17.27 ng/ml



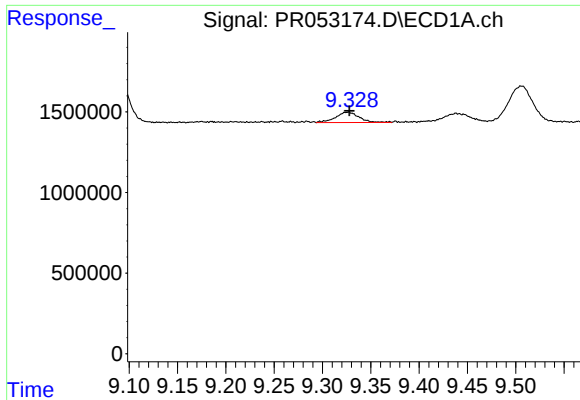
#42 AR-1268-2

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 13100539
Conc: 32.69 ng/ml



#42 AR-1268-2

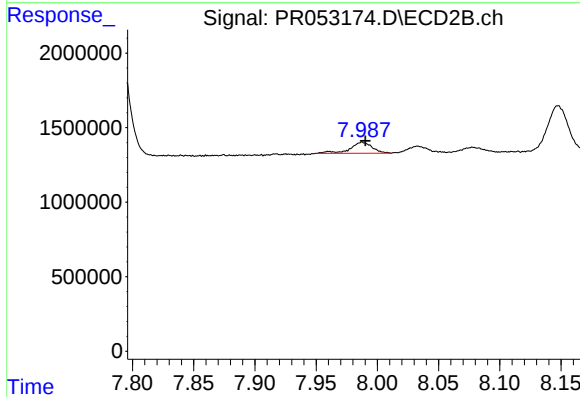
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 25513226
Conc: 62.88 ng/ml



#43 AR-1268-3

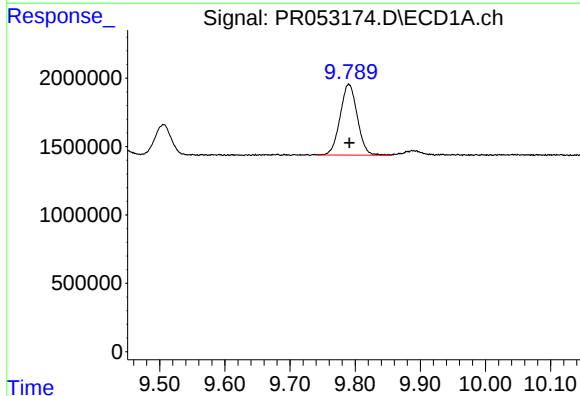
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1077961
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



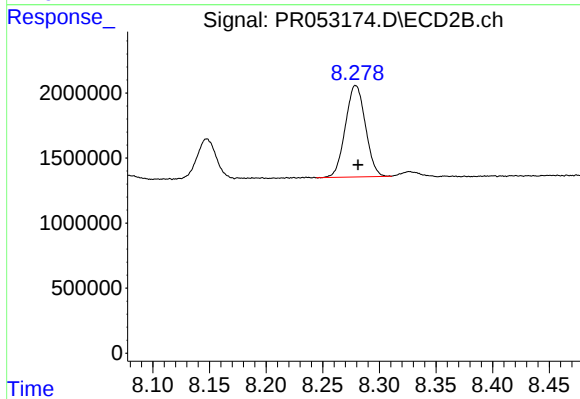
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 922439
Conc: 2.64 ng/ml



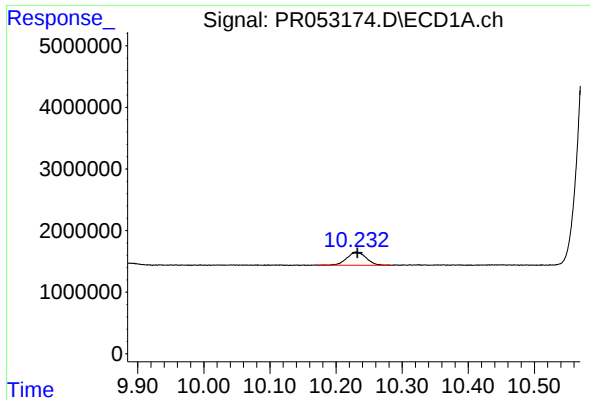
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 9470796
Conc: 60.71 ng/ml



#44 AR-1268-4

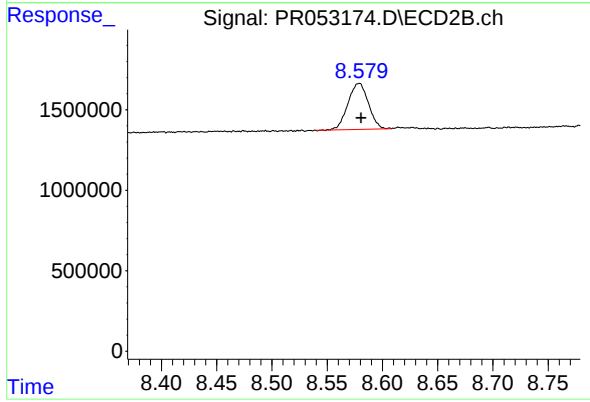
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 8640831
Conc: 57.31 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 4321220
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 3682486
Conc: 3.40 ng/ml