

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
 Data File : P0063928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2019 18:20
 Operator : SM/AJ
 Sample : K5685-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:09:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.315	3.566	721002	539823	23.581	24.304
2)	SA Decachlor...	9.938	8.534	508466	424747	12.513	14.523
Target Compounds							
3)	L1 AR-1016-1	5.447	4.580	4967	13488	3.577	13.162 #
4)	L1 AR-1016-2	5.447	0.000	4967	0	2.531	N.D. #
5)	L1 AR-1016-3	0.000	4.878	0	29313	N.D.	39.367 #
6)	L1 AR-1016-4	5.633	4.878	27207	29313	26.452	47.051 #
7)	L1 AR-1016-5	5.933	5.047	60975	86508	57.303	108.921 #
9)	L2 AR-1221-2	4.618	0.000	11952	0	38.105	N.D. #
10)	L2 AR-1221-3	4.700	0.000	14115	0	14.882	N.D. #
11)	L3 AR-1232-1	4.700	0.000	14115	0	10.612	N.D. #
13)	L3 AR-1232-3	5.447	4.878	4967	29313	3.472	55.382 #
14)	L3 AR-1232-4	5.633	4.878	27207	29313	36.648	62.436 #
15)	L3 AR-1232-5	5.748	5.047	30326	86508	51.734	167.813 #
16)	L4 AR-1242-1	5.447	4.580	4967	13488	4.695	17.099 #
17)	L4 AR-1242-2	5.447	0.000	4967	0	3.312	N.D. #
18)	L4 AR-1242-3	0.000	4.878	0	29313	N.D.	51.164 #
19)	L4 AR-1242-4	5.633	4.878	27207	29313	34.641	51.341 #
20)	L4 AR-1242-5	6.393	5.440	100520	322833	96.733	414.766 #
21)	L5 AR-1248-1	5.447	4.580	4967	13488	5.688	20.931 #
22)	L5 AR-1248-2	5.748	4.878	30326	29313	23.934	34.011 #
23)	L5 AR-1248-3	5.933	4.878	60975	29313	42.743	33.132
24)	L5 AR-1248-4	6.356	5.047	162639	86508	93.962	80.357
25)	L5 AR-1248-5	6.393	5.440	100520	322833	59.597	289.445 #
26)	L6 AR-1254-1	6.324	5.440	356362	322833	203.982	182.208
27)	L6 AR-1254-2	6.542	5.586	796130	647899	285.585	410.905 #
28)	L6 AR-1254-3	6.907	5.989	1025480	1633691	326.647	609.272 #
29)	L6 AR-1254-4	7.191	6.216	1015448	835495	410.676	471.144
30)	L6 AR-1254-5	7.608	6.631	4319697	3203197	1593.635	1281.932
31)	L7 AR-1260-1	7.069	6.118	1806313	1642360	895.054	1045.818
32)	L7 AR-1260-2	7.325	6.304	2959447	2550788	1174.670	1296.710
33)	L7 AR-1260-3	7.683	6.458	3097989	1851769	1528.994	1038.286 #
34)	L7 AR-1260-4	7.906	6.928	3453479	2343202	1450.142	1488.257
35)	L7 AR-1260-5	8.218	7.168	5262634	5482799	1121.071	1414.206 #
36)	L8 AR-1262-1	7.683	6.722	3097989	1243269	962.258	1189.135
37)	L8 AR-1262-2	8.218	7.168	5262634	5482799	893.281	1155.930 #
38)	L8 AR-1262-3	8.518	7.451	3760718	2050929	917.797	1094.272
39)	L8 AR-1262-4	8.602	7.515	2527153	3590060	808.081	1016.889 #
40)	L8 AR-1262-5	9.229	8.006	1916610	1669293	879.837	1093.297
41)	L9 AR-1268-1	8.518	7.451	3760718	2050929	556.333	384.179 #
42)	L9 AR-1268-2	8.602	7.515	2527153	3590060	402.732	720.400 #
43)	L9 AR-1268-3	8.821	7.722	131170	147057	25.267	37.047 #
44)	L9 AR-1268-4	9.229	8.006	1916610	1669293	788.470	985.436

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
Data File : P0063928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2019 18:20
Operator : SM/AJ
Sample : K5685-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
10C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:09:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.619	8.287	605140	485160	39.350	41.018

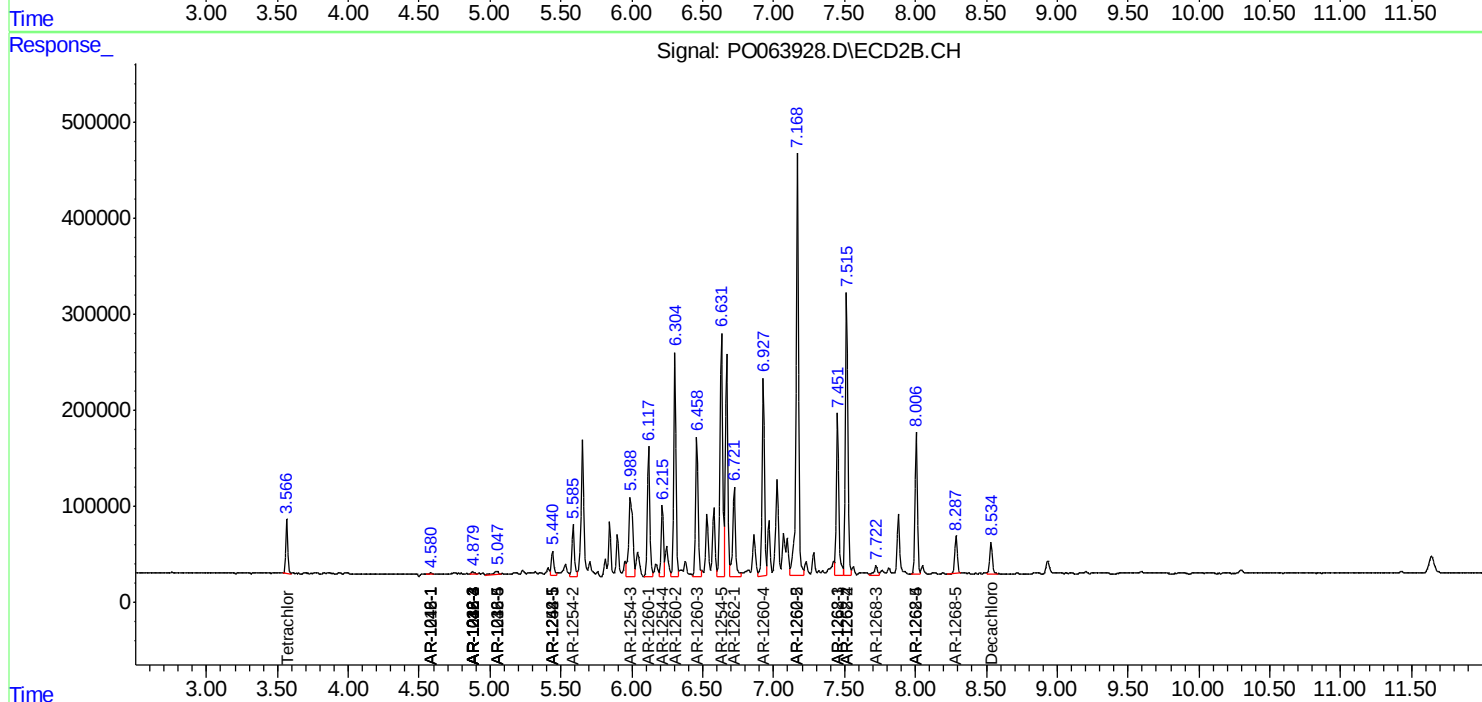
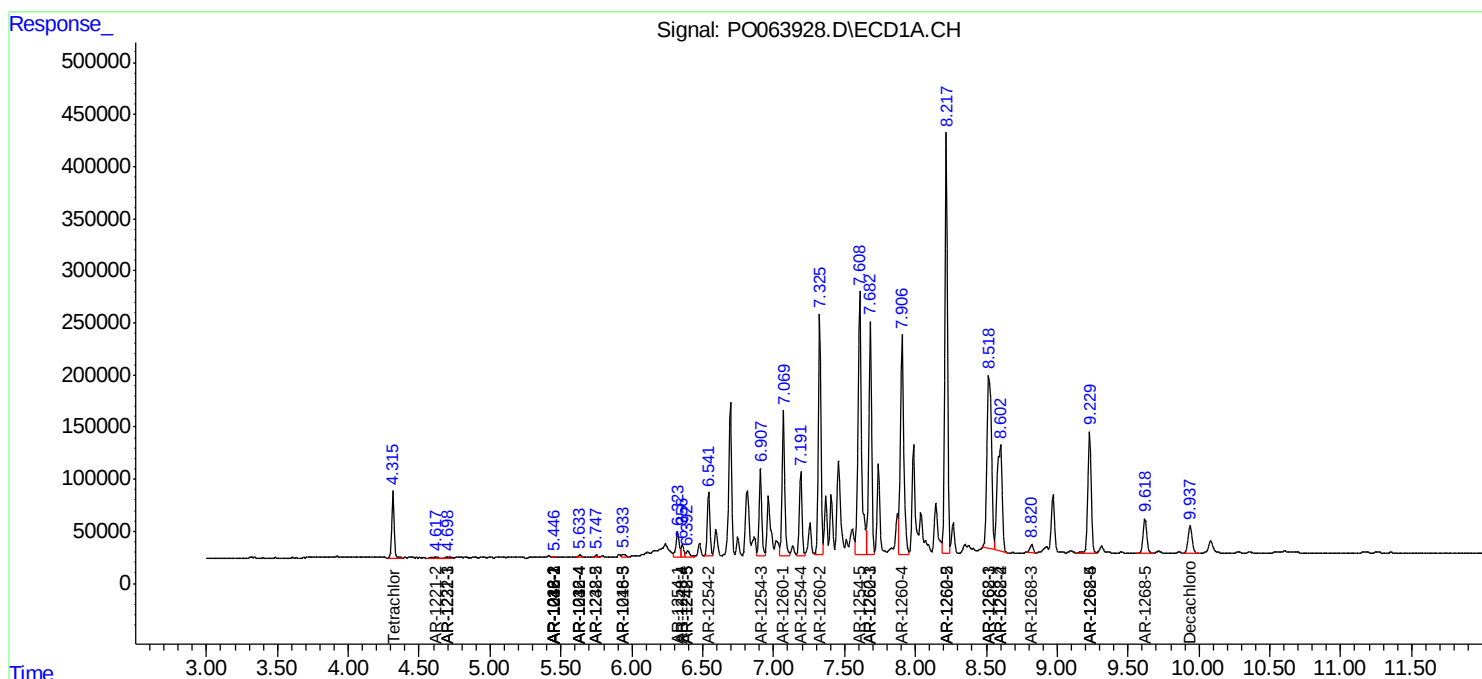
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

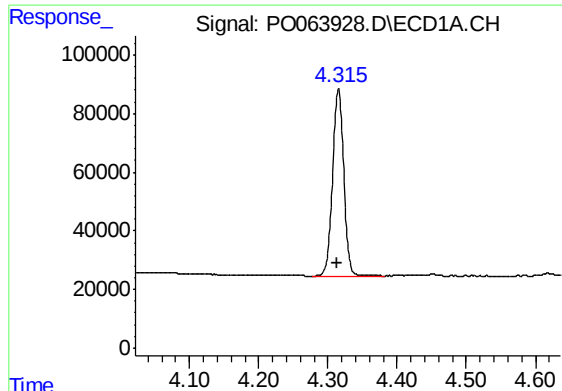
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112019\
Data File : PO063928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2019 18:20
Operator : SM/AJ
Sample : K5685-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
10C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:09:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

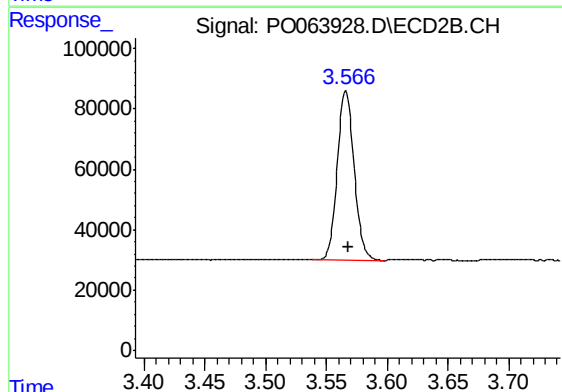




#1 Tetrachloro-m-xylene

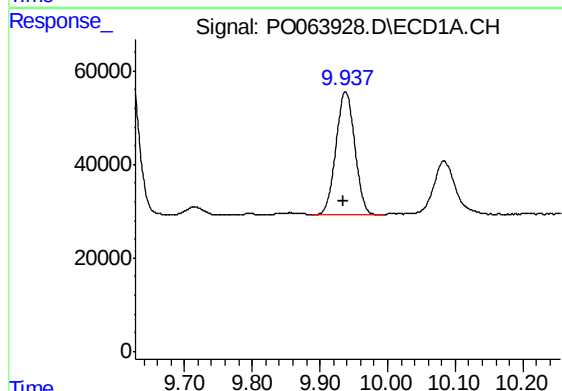
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 721002
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



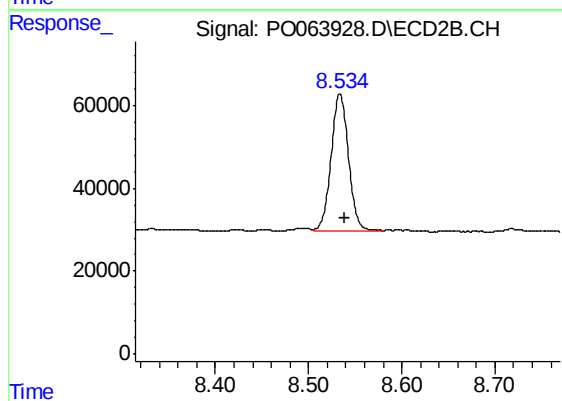
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 539823
Conc: 24.30 ng/ml



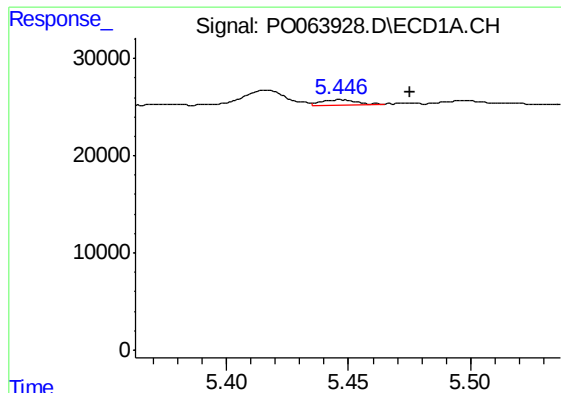
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 508466
Conc: 12.51 ng/ml



#2 Decachlorobiphenyl

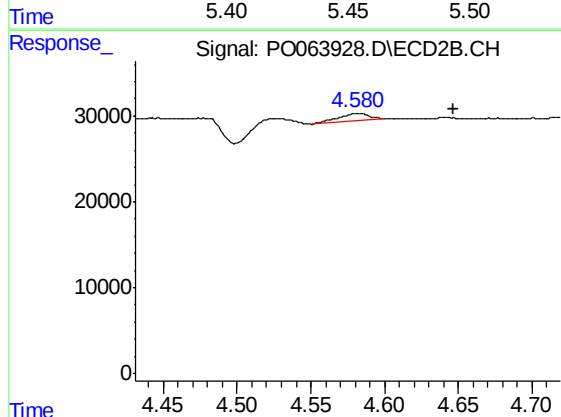
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 424747
Conc: 14.52 ng/ml



#3 AR-1016-1

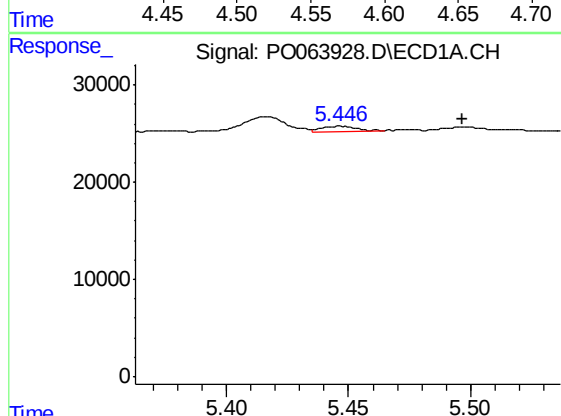
R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 4967
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



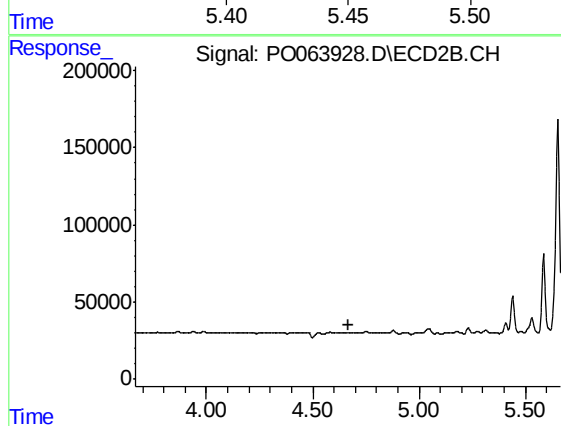
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.067 min
Response: 13488
Conc: 13.16 ng/ml



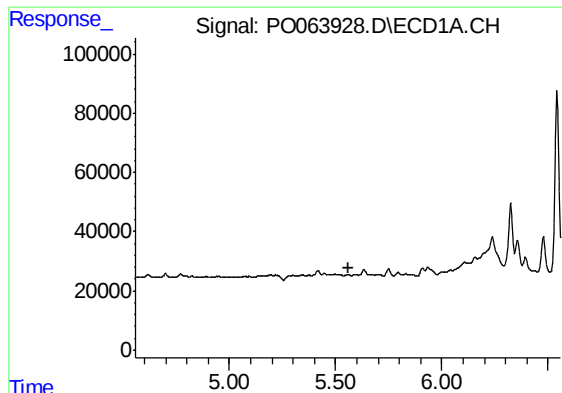
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.050 min
Response: 4967
Conc: 2.53 ng/ml



#4 AR-1016-2

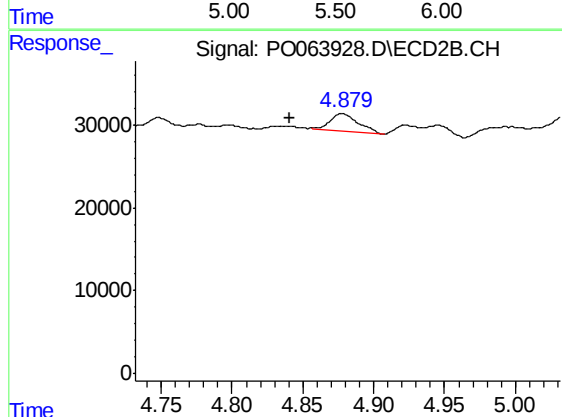
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

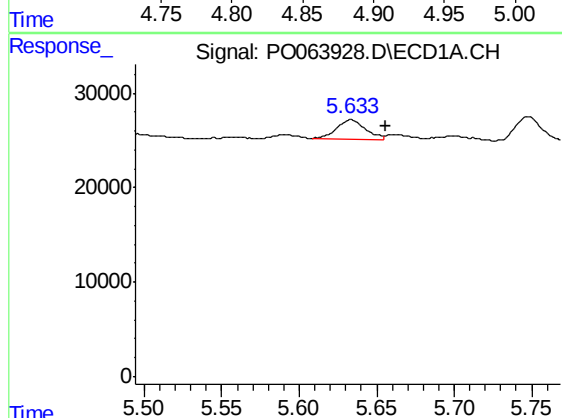
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10C



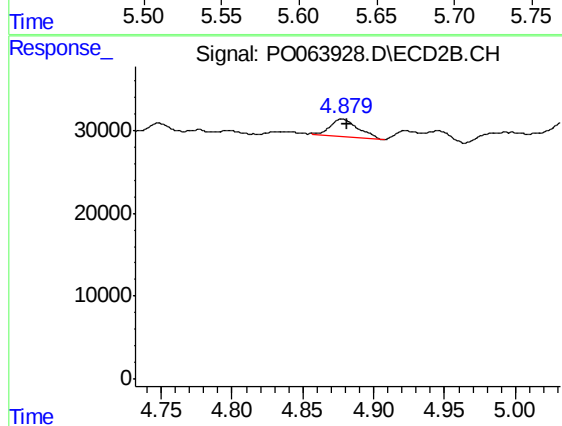
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.037 min
Response: 29313
Conc: 39.37 ng/ml



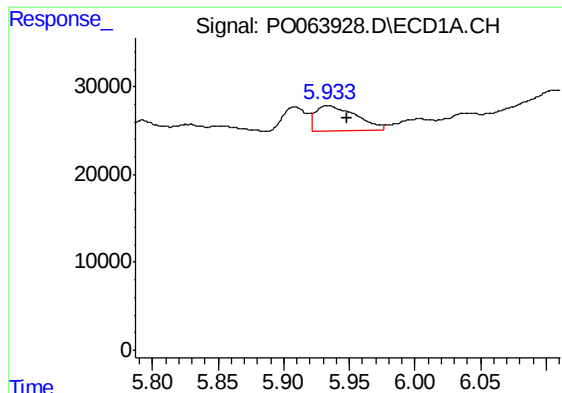
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 27207
Conc: 26.45 ng/ml



#6 AR-1016-4

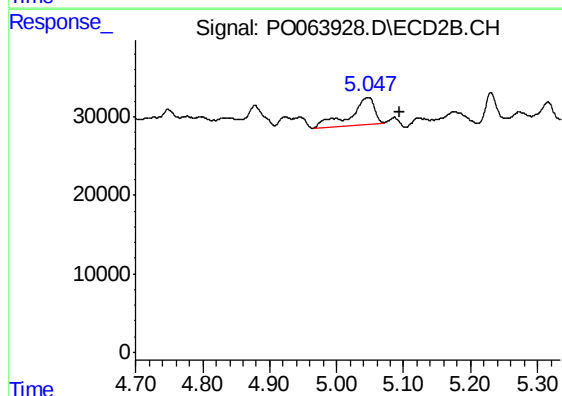
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 29313
Conc: 47.05 ng/ml



#7 AR-1016-5

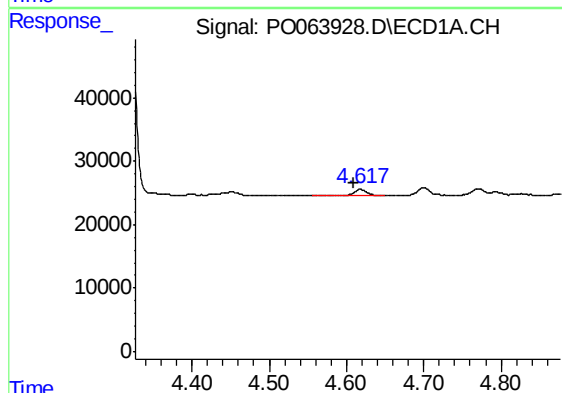
R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 60975
Conc: 57.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



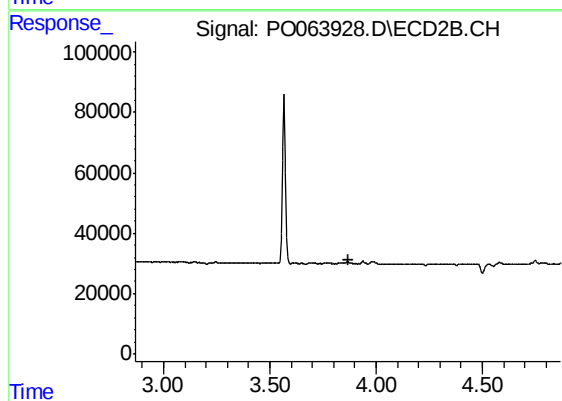
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.047 min
Response: 86508
Conc: 108.92 ng/ml



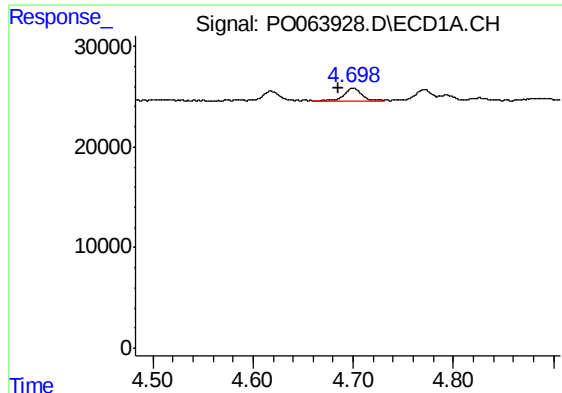
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 11952
Conc: 38.11 ng/ml



#9 AR-1221-2

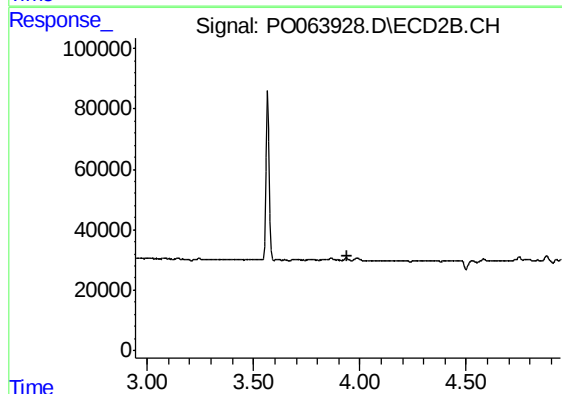
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

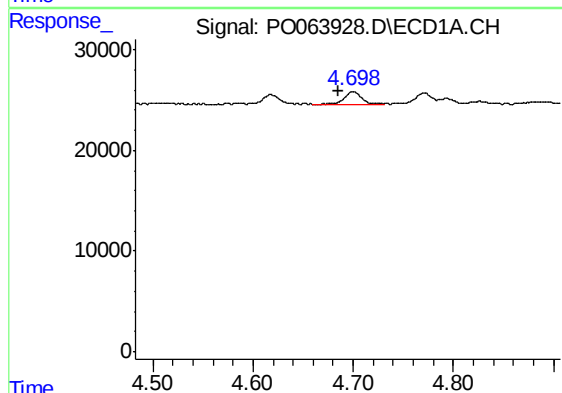
R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 14115
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



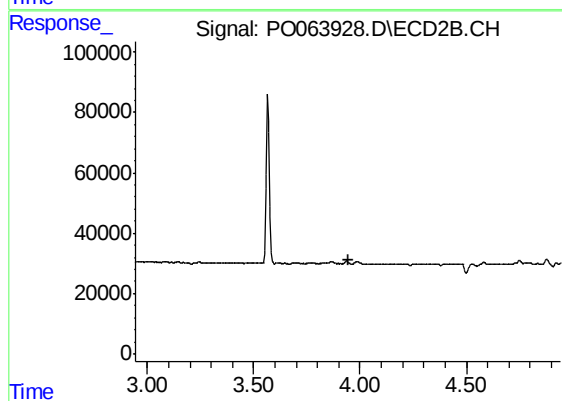
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



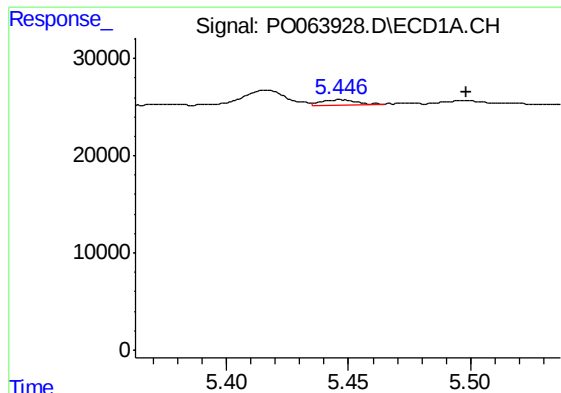
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 14115
Conc: 10.61 ng/ml



#11 AR-1232-1

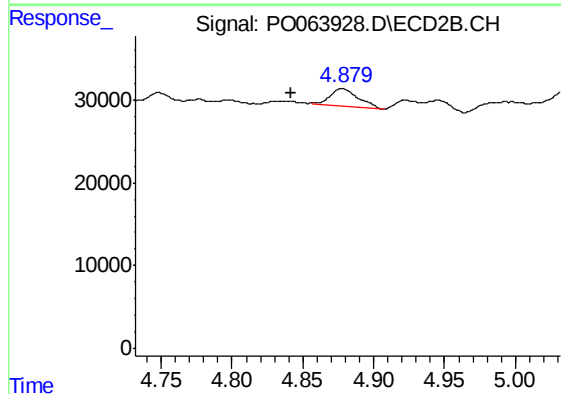
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

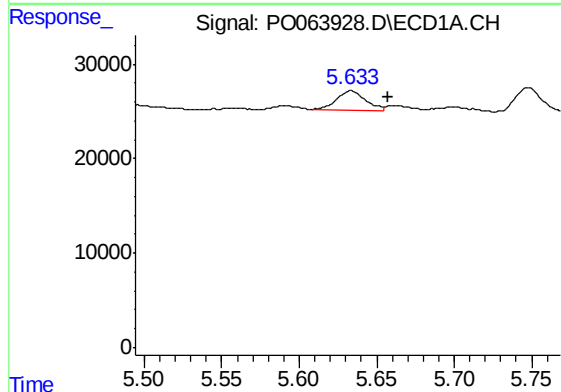
R.T.: 5.447 min
Delta R.T.: -0.051 min
Response: 4967
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



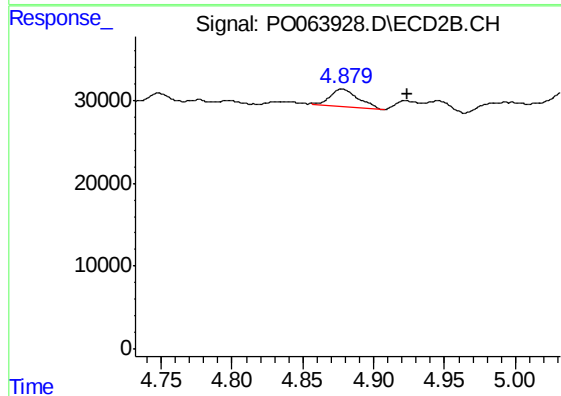
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.036 min
Response: 29313
Conc: 55.38 ng/ml



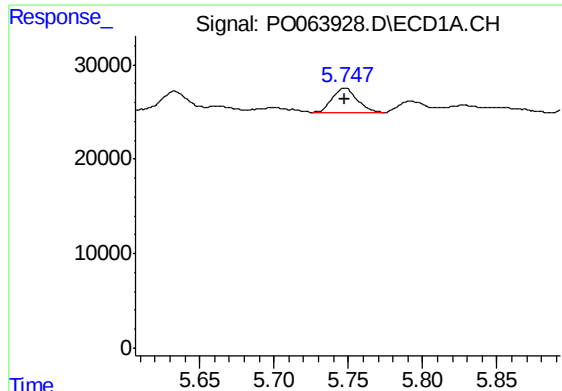
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 27207
Conc: 36.65 ng/ml



#14 AR-1232-4

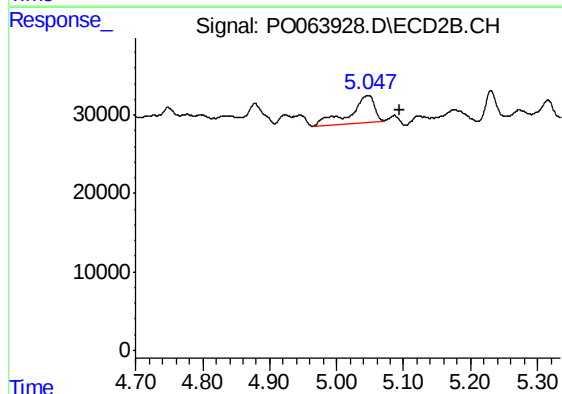
R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 29313
Conc: 62.44 ng/ml



#15 AR-1232-5

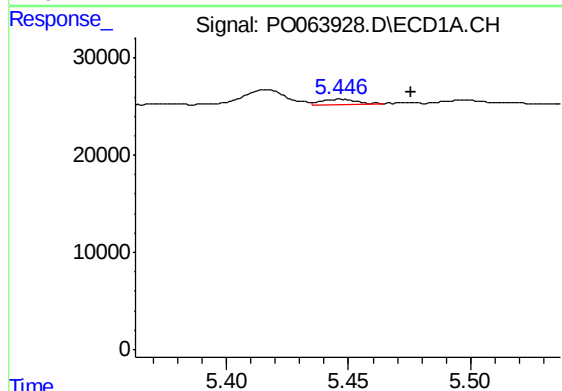
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 30326
Conc: 51.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



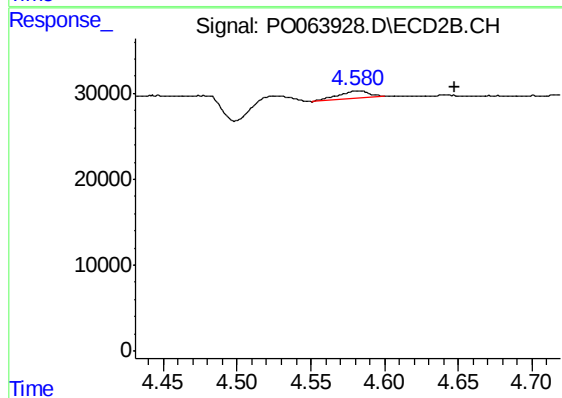
#15 AR-1232-5

R.T.: 5.047 min
Delta R.T.: -0.047 min
Response: 86508
Conc: 167.81 ng/ml



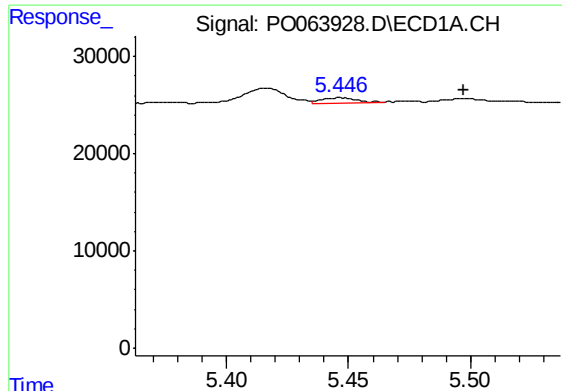
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: -0.029 min
Response: 4967
Conc: 4.69 ng/ml



#16 AR-1242-1

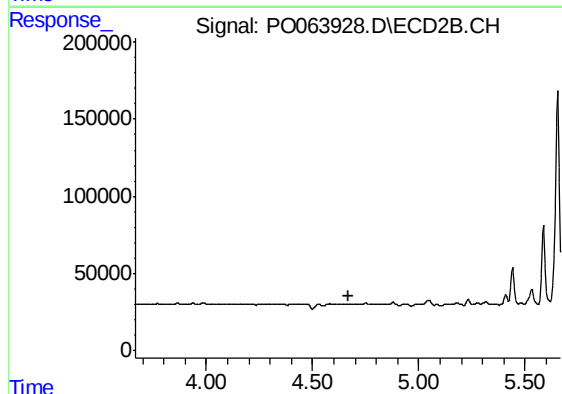
R.T.: 4.580 min
Delta R.T.: -0.067 min
Response: 13488
Conc: 17.10 ng/ml



#17 AR-1242-2

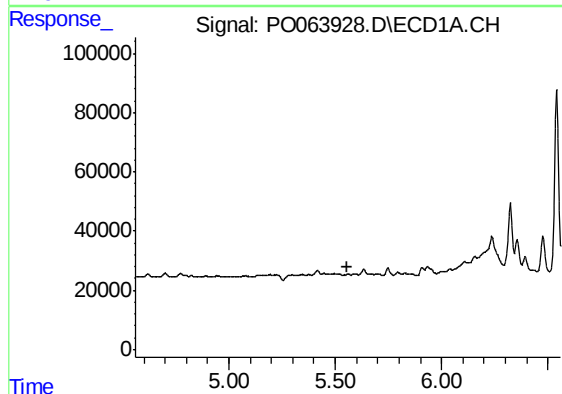
R.T.: 5.447 min
Delta R.T.: -0.050 min
Response: 4967
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



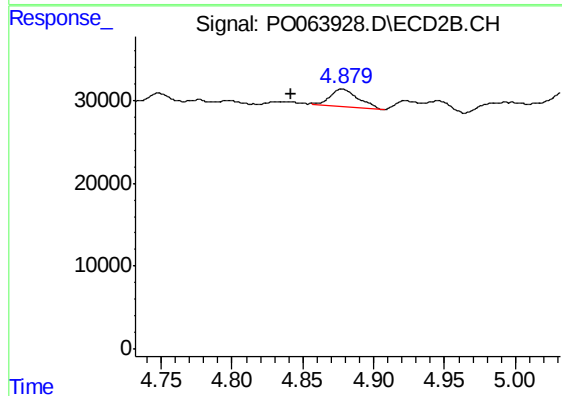
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



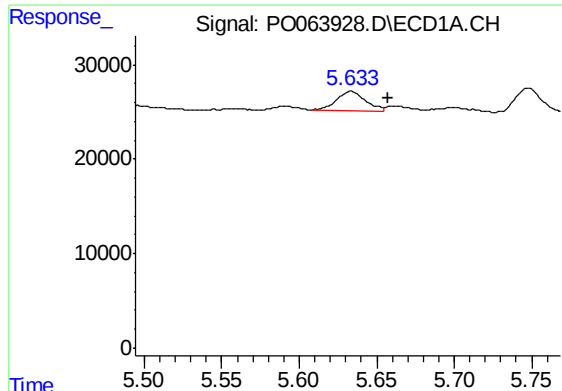
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

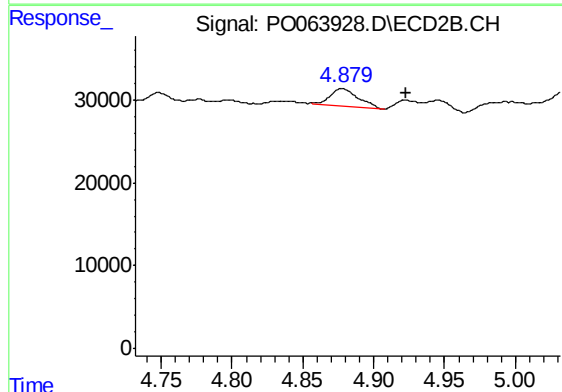
R.T.: 4.878 min
Delta R.T.: 0.036 min
Response: 29313
Conc: 51.16 ng/ml



#19 AR-1242-4

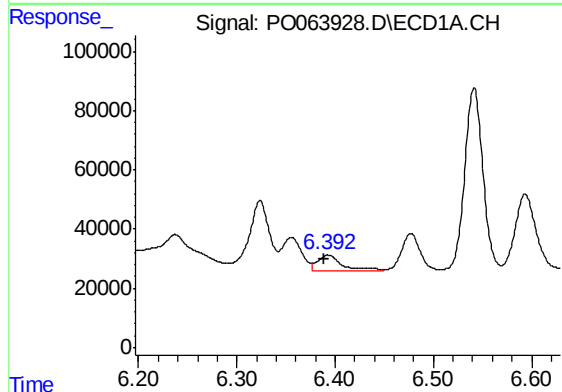
R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 27207
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



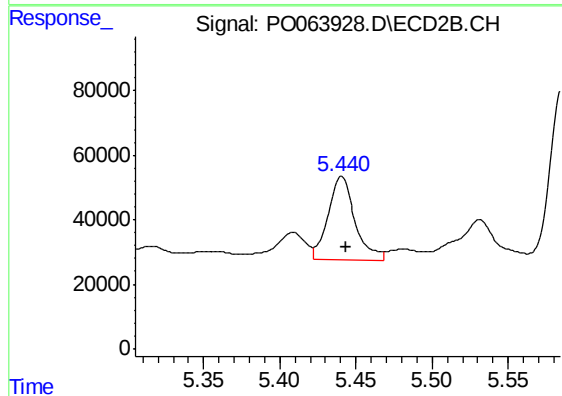
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 29313
Conc: 51.34 ng/ml



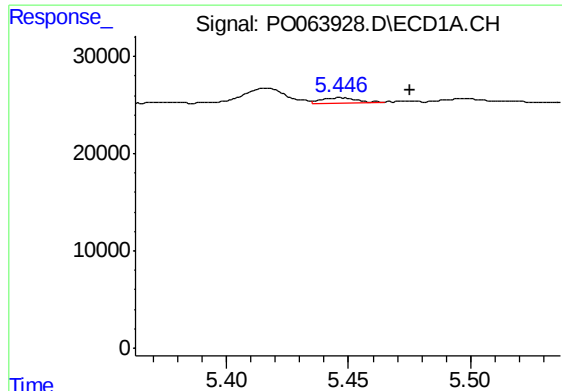
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 100520
Conc: 96.73 ng/ml



#20 AR-1242-5

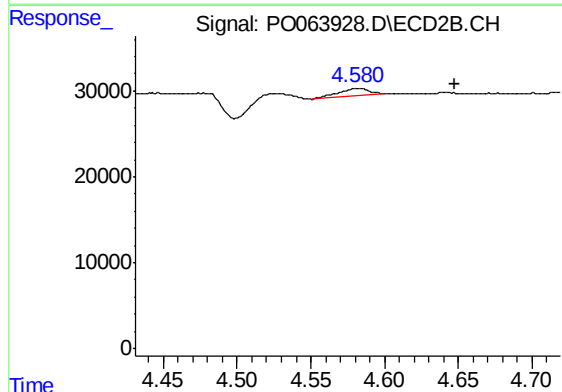
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 322833
Conc: 414.77 ng/ml



#21 AR-1248-1

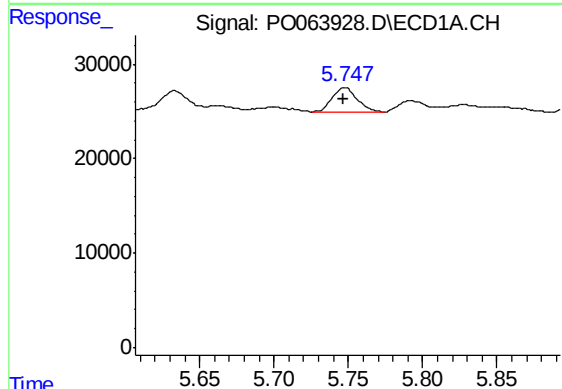
R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 4967
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



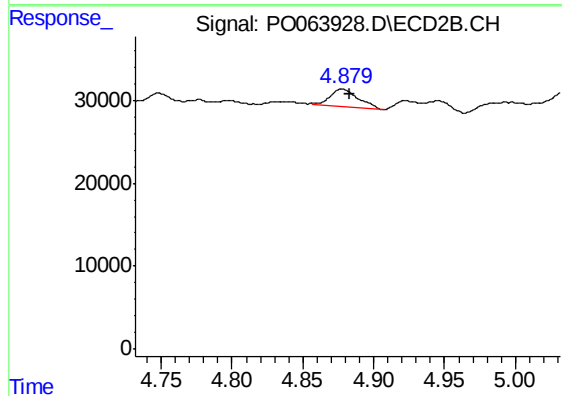
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: -0.068 min
Response: 13488
Conc: 20.93 ng/ml



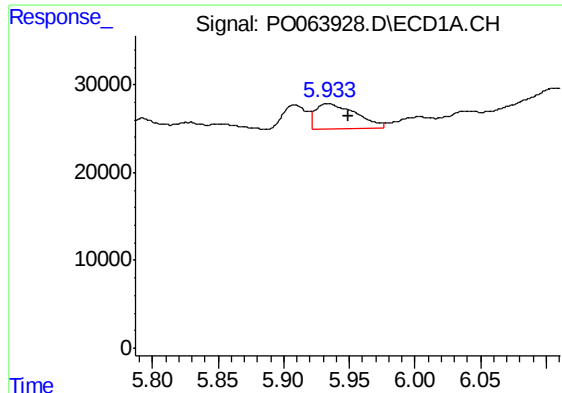
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 30326
Conc: 23.93 ng/ml



#22 AR-1248-2

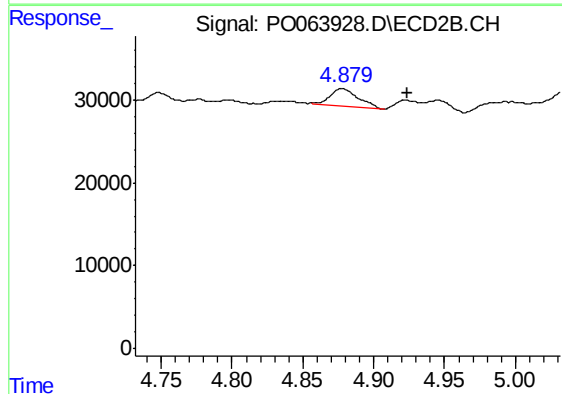
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 29313
Conc: 34.01 ng/ml



#23 AR-1248-3

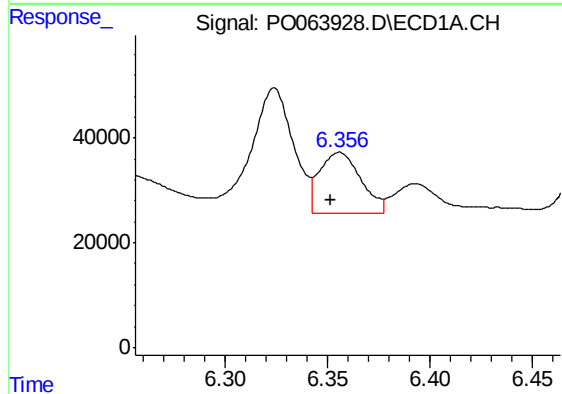
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 60975
Conc: 42.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



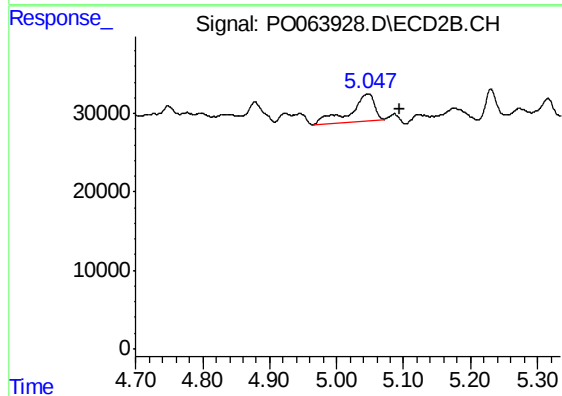
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 29313
Conc: 33.13 ng/ml



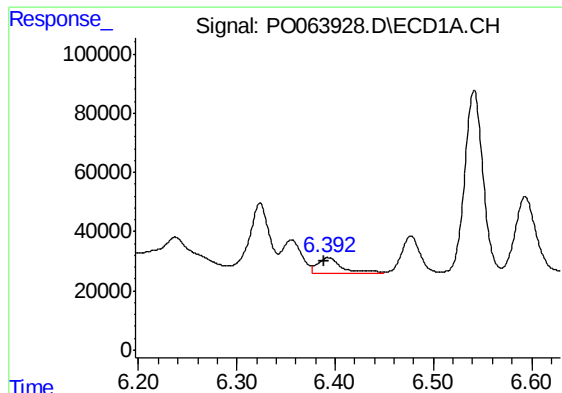
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 162639
Conc: 93.96 ng/ml



#24 AR-1248-4

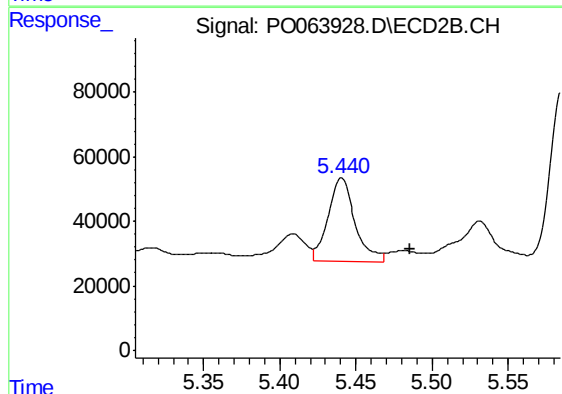
R.T.: 5.047 min
Delta R.T.: -0.048 min
Response: 86508
Conc: 80.36 ng/ml



#25 AR-1248-5

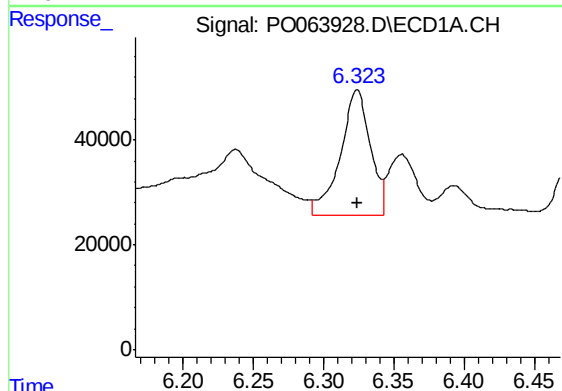
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 100520
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



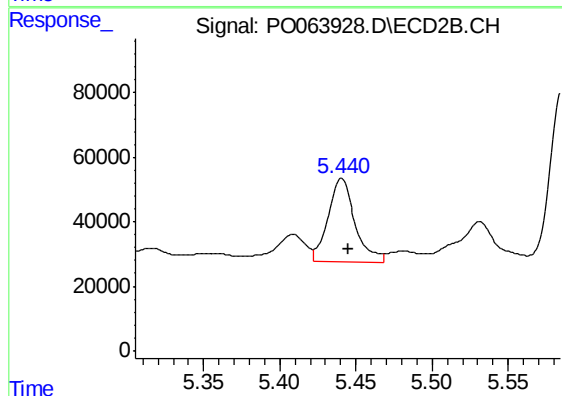
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: -0.045 min
Response: 322833
Conc: 289.44 ng/ml



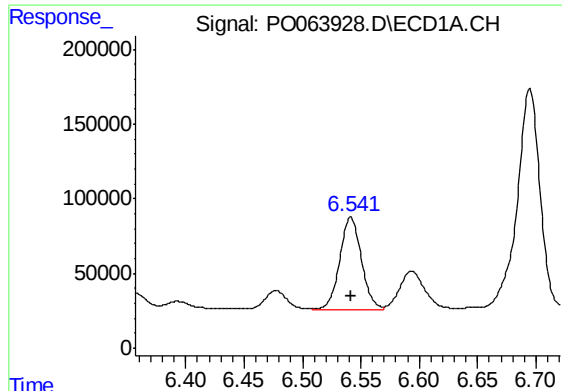
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 356362
Conc: 203.98 ng/ml



#26 AR-1254-1

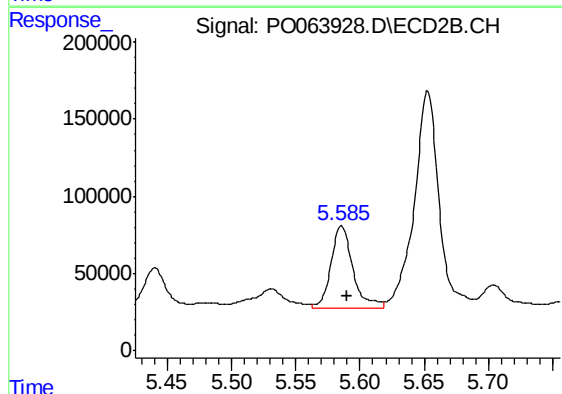
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 322833
Conc: 182.21 ng/ml



#27 AR-1254-2

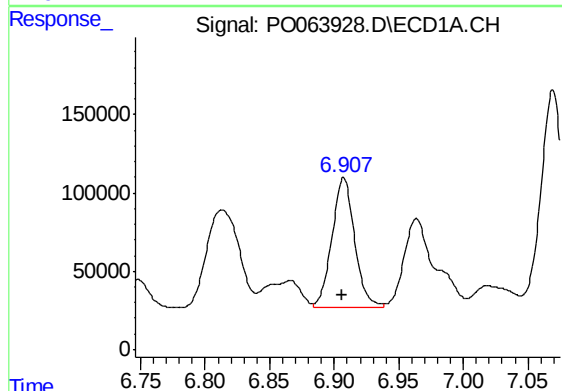
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 796130
Conc: 285.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



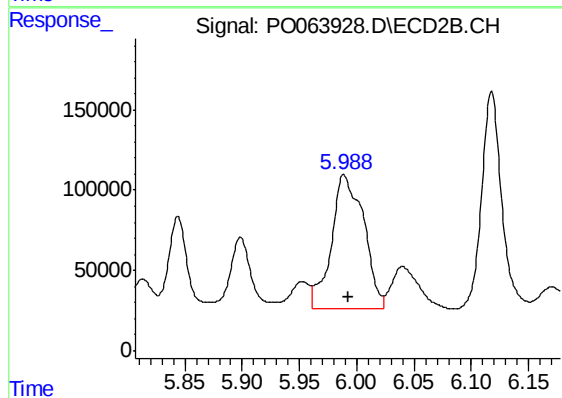
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 647899
Conc: 410.90 ng/ml



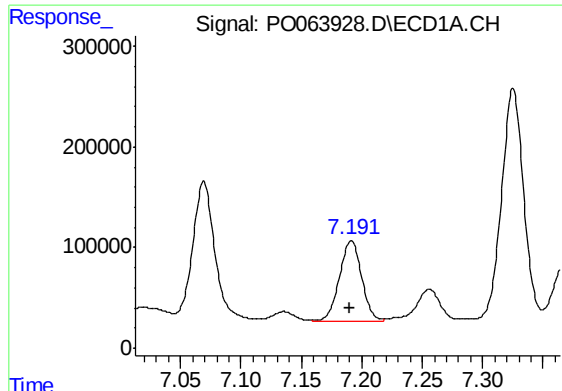
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 1025480
Conc: 326.65 ng/ml



#28 AR-1254-3

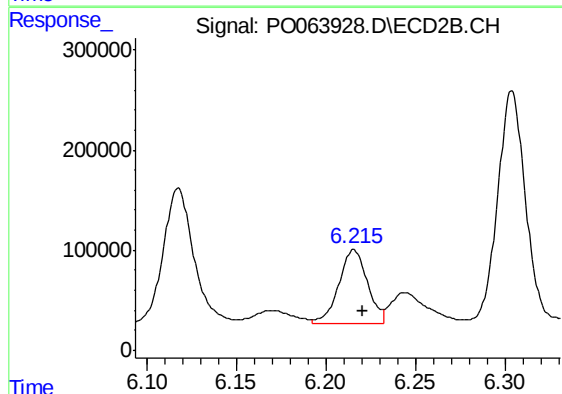
R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 1633691
Conc: 609.27 ng/ml



#29 AR-1254-4

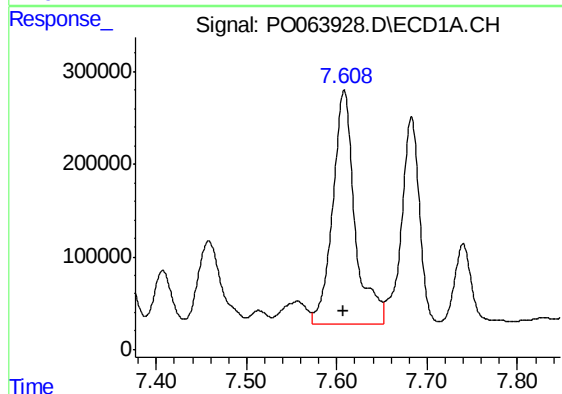
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1015448
Conc: 410.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



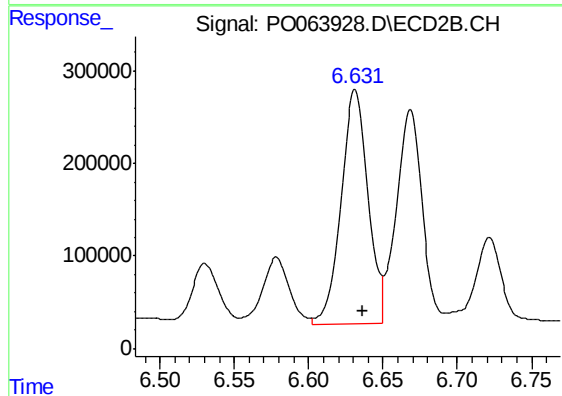
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 835495
Conc: 471.14 ng/ml



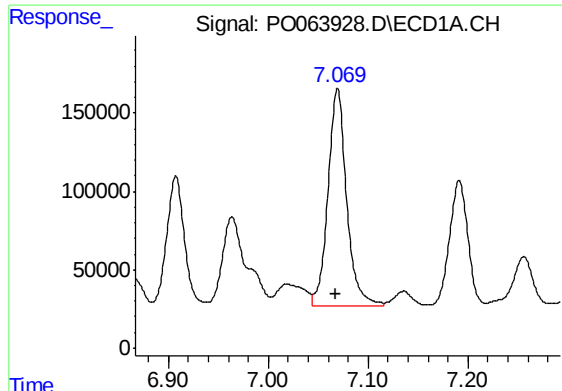
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 4319697
Conc: 1593.63 ng/ml



#30 AR-1254-5

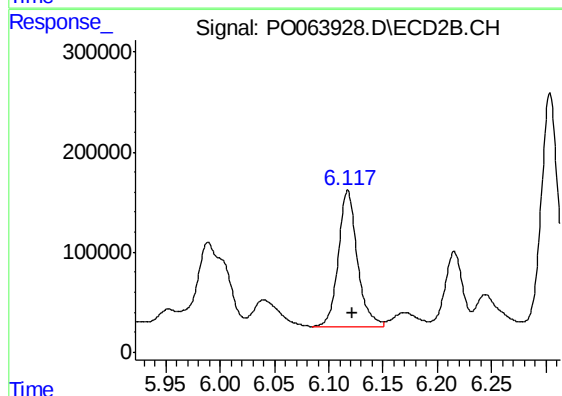
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 3203197
Conc: 1281.93 ng/ml



#31 AR-1260-1

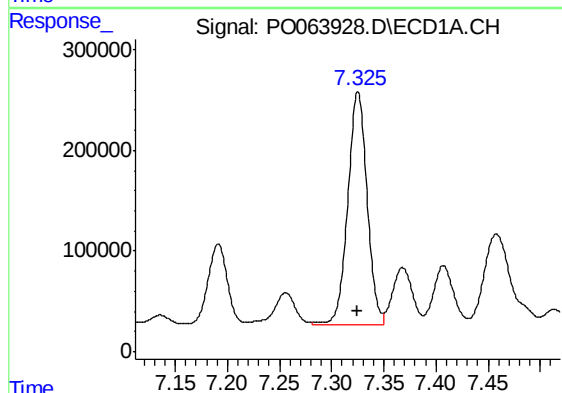
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 1806313
Conc: 895.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



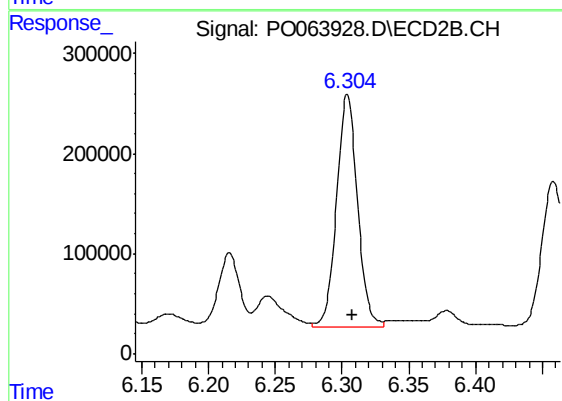
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1642360
Conc: 1045.82 ng/ml



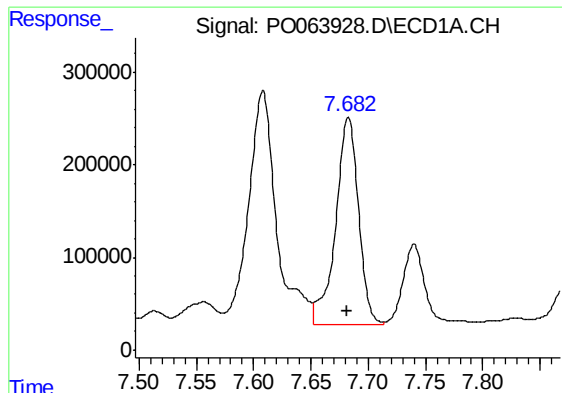
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 2959447
Conc: 1174.67 ng/ml



#32 AR-1260-2

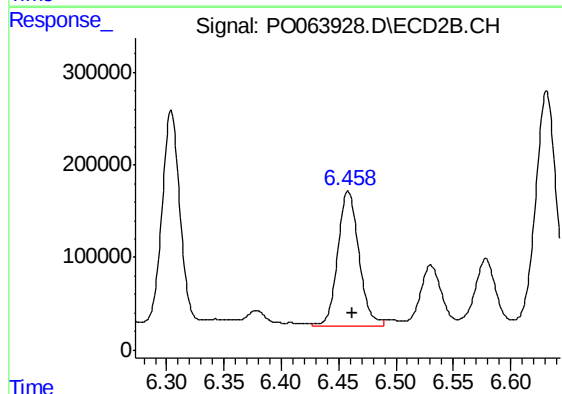
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 2550788
Conc: 1296.71 ng/ml



#33 AR-1260-3

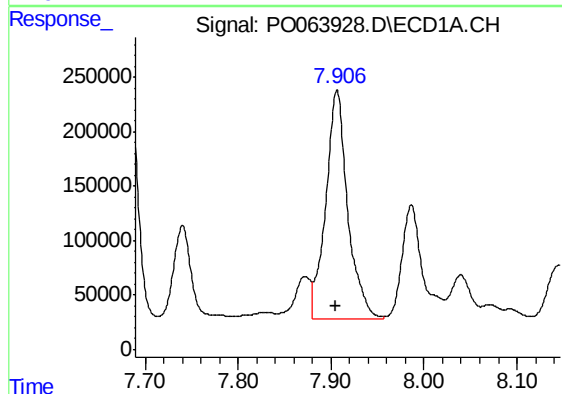
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 3097989
Conc: 1528.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



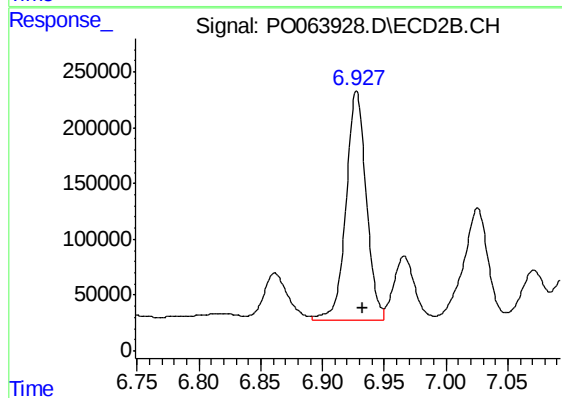
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 1851769
Conc: 1038.29 ng/ml



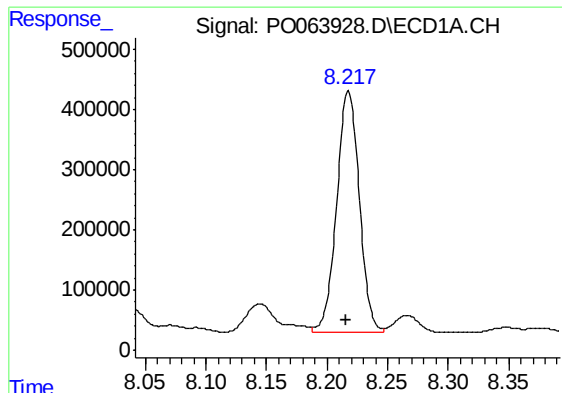
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 3453479
Conc: 1450.14 ng/ml



#34 AR-1260-4

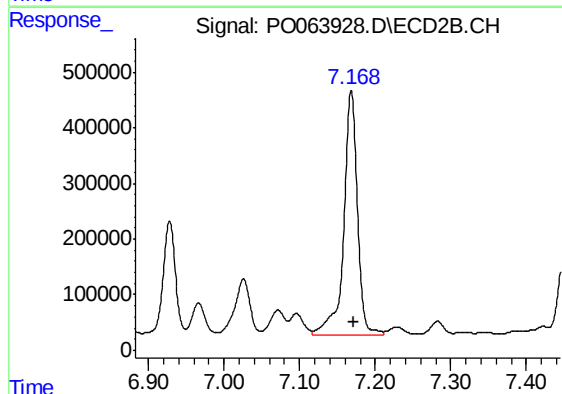
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 2343202
Conc: 1488.26 ng/ml



#35 AR-1260-5

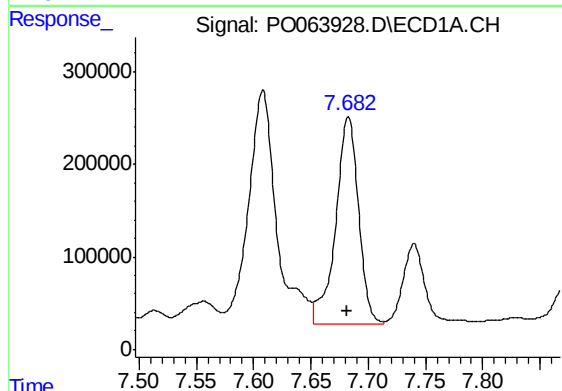
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 5262634
Conc: 1121.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



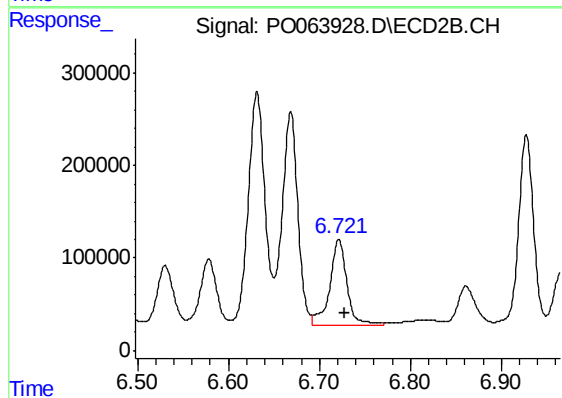
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 5482799
Conc: 1414.21 ng/ml



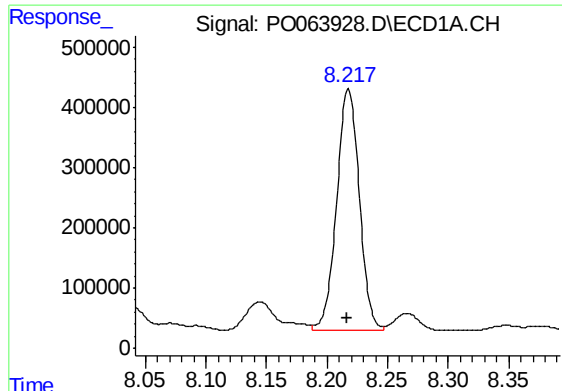
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 3097989
Conc: 962.26 ng/ml



#36 AR-1262-1

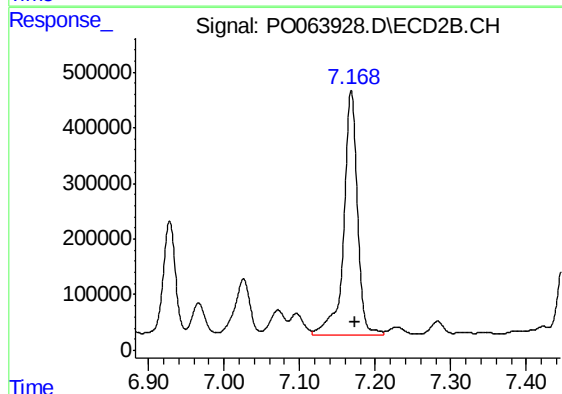
R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 1243269
Conc: 1189.13 ng/ml



#37 AR-1262-2

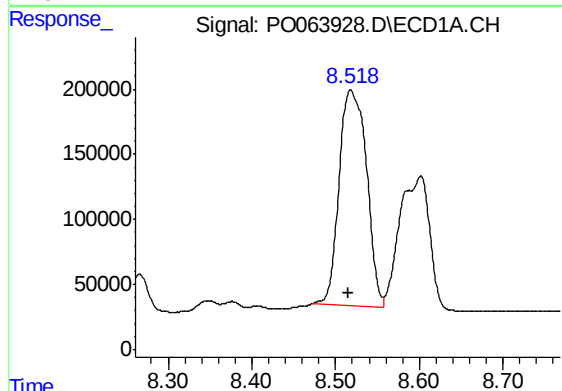
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 5262634
Conc: 893.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



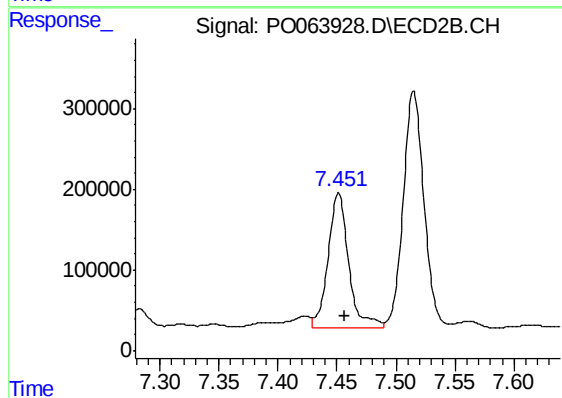
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 5482799
Conc: 1155.93 ng/ml



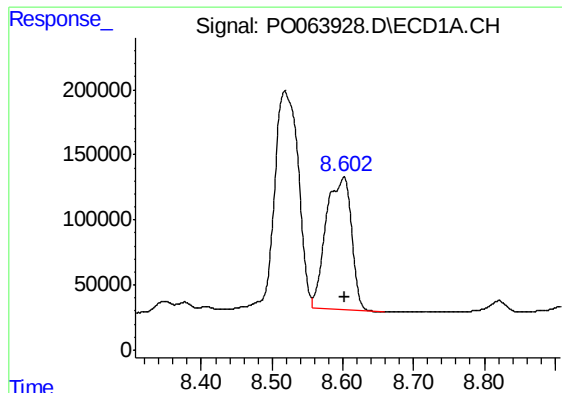
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 3760718
Conc: 917.80 ng/ml



#38 AR-1262-3

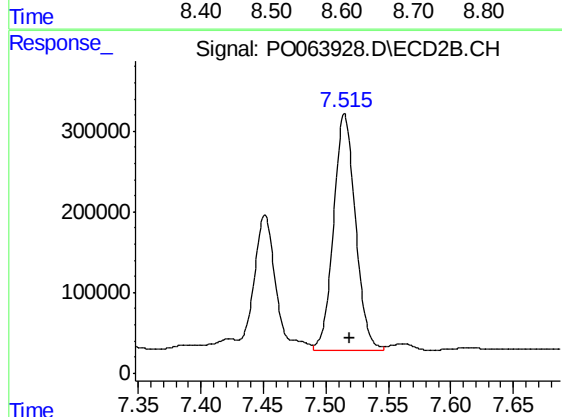
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 2050929
Conc: 1094.27 ng/ml



#39 AR-1262-4

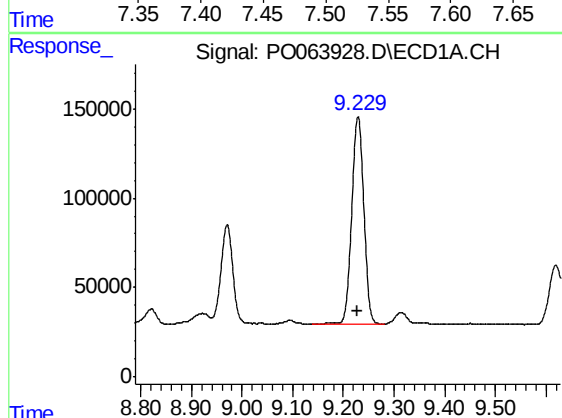
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2527153
Conc: 808.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



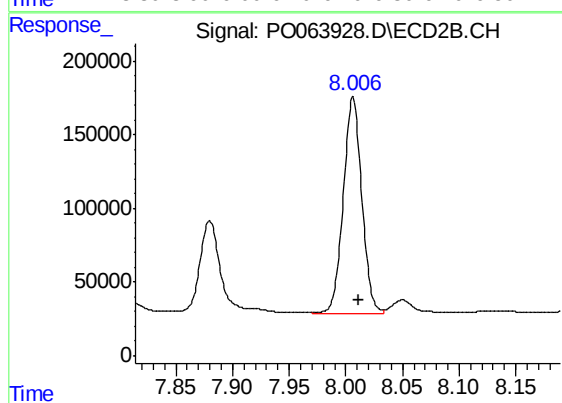
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 3590060
Conc: 1016.89 ng/ml



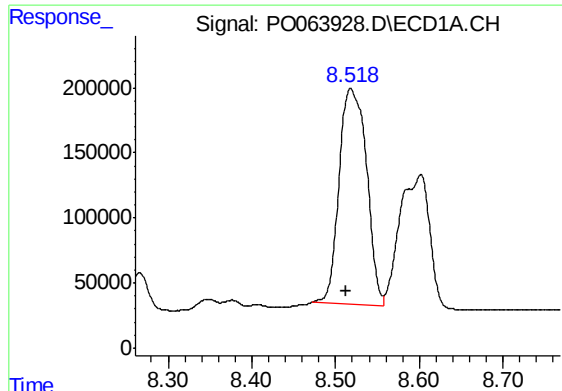
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 1916610
Conc: 879.84 ng/ml



#40 AR-1262-5

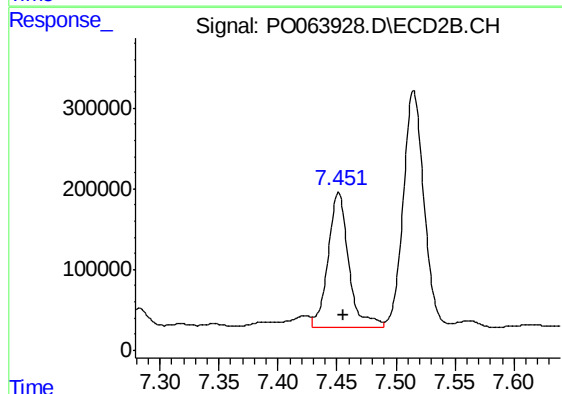
R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 1669293
Conc: 1093.30 ng/ml



#41 AR-1268-1

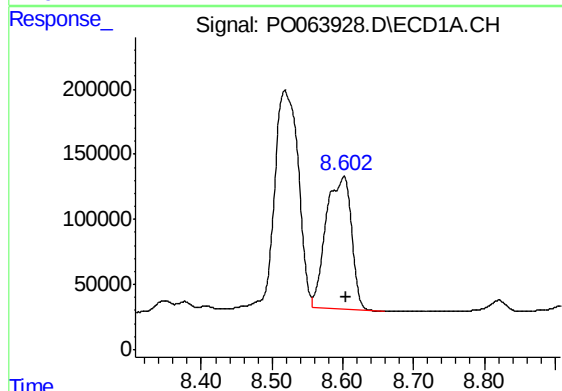
R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 3760718
Conc: 556.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



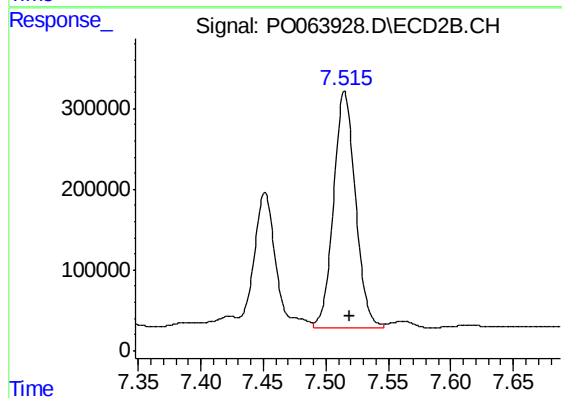
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 2050929
Conc: 384.18 ng/ml



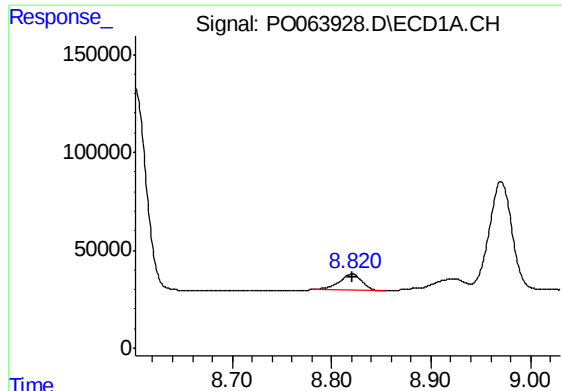
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 2527153
Conc: 402.73 ng/ml



#42 AR-1268-2

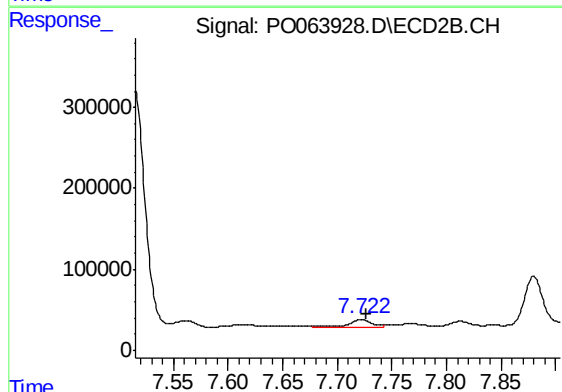
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 3590060
Conc: 720.40 ng/ml



#43 AR-1268-3

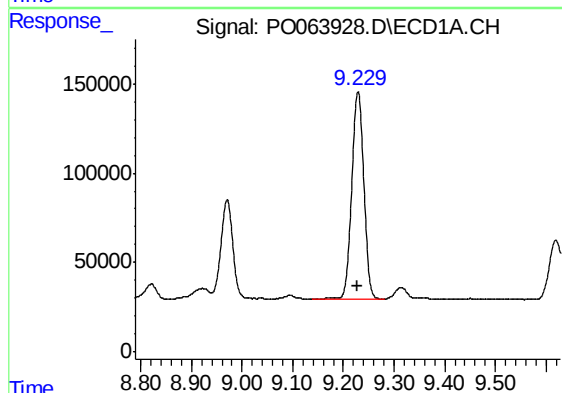
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 131170
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



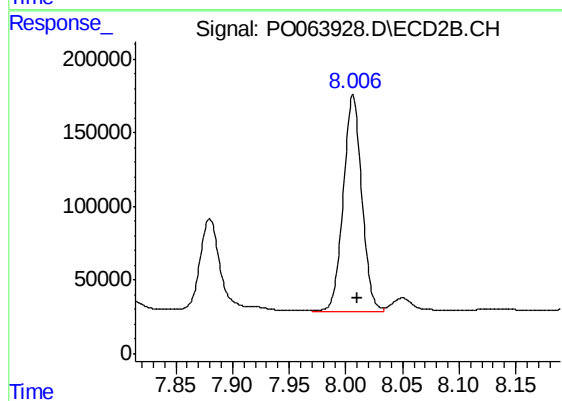
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 147057
Conc: 37.05 ng/ml



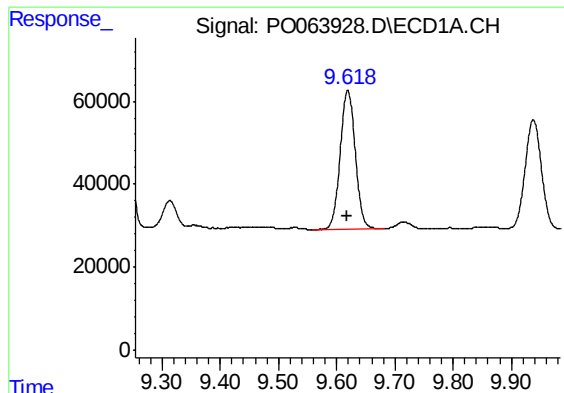
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 1916610
Conc: 788.47 ng/ml



#44 AR-1268-4

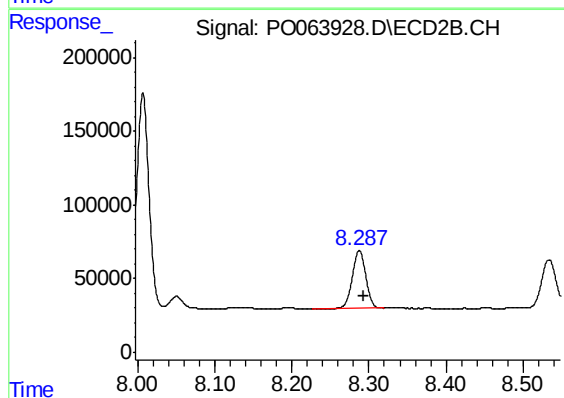
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 1669293
Conc: 985.44 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 605140
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
10C



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 485160
Conc: 41.02 ng/ml