

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : PO063261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 00:37
 Operator : HP/AJ
 Sample : K5427-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-7B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:12:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.479	1585365	1627015	27.202	29.791
2)	SA Decachlor...	9.933	8.320	1390924	959077	23.905	22.433
Target Compounds							
5)	L1 AR-1016-3	0.000	4.710	0	348326	N.D.	250.977 #
6)	L1 AR-1016-4	0.000	4.750	0	63589	N.D.	56.935 #
7)	L1 AR-1016-5	0.000	4.963	0	122020	N.D.	80.995 #
10)	L2 AR-1221-3	0.000	3.893	0	58775	N.D.	47.800 #
11)	L3 AR-1232-1	0.000	3.893	0	58775	N.D.	34.436 #
13)	L3 AR-1232-3	0.000	4.710	0	348326	N.D.	360.049 #
14)	L3 AR-1232-4	0.000	4.790	0	25520	N.D.	30.736 #
15)	L3 AR-1232-5	0.000	4.963	0	122020	N.D.	130.369 #
18)	L4 AR-1242-3	0.000	4.710	0	348326	N.D.	332.375 #
19)	L4 AR-1242-4	0.000	4.790	0	25520	N.D.	25.709 #
20)	L4 AR-1242-5	6.322	5.296	161049	205753	111.895	147.279 #
22)	L5 AR-1248-2	0.000	4.750	0	63589	N.D.	45.472 #
23)	L5 AR-1248-3	0.000	4.790	0	25520	N.D.	17.646 #
24)	L5 AR-1248-4	6.322	4.963	161049	122020	64.705	67.762
25)	L5 AR-1248-5	6.322	5.335	161049	32329	68.985	17.489 #
26)	L6 AR-1254-1	6.322	5.296	161049	205753	63.345	68.305
27)	L6 AR-1254-2	6.539	5.440	1132307	302616	279.927	112.205 #
28)	L6 AR-1254-3	6.908	5.831	1184455	486550	278.276	113.330 #
29)	L6 AR-1254-4	7.188	6.055	416307	439988	122.993	154.401 #
30)	L6 AR-1254-5	7.625	6.463	3875646	2857982	1168.416	766.699 #
31)	L7 AR-1260-1	7.065	5.958	404062	505932	130.294	183.186 #
32)	L7 AR-1260-2	7.317	6.144	3416531	872663	846.315	227.441 #
33)	L7 AR-1260-3	7.675	6.290	181076	408744	56.384	130.271 #
34)	L7 AR-1260-4	7.895	6.752	552855	245476	173.181	96.953 #
35)	L7 AR-1260-5	8.213	6.993	243981	317792	41.601	52.136 #
36)	L8 AR-1262-1	7.675	6.554	181076	177097	37.934	97.329 #
37)	L8 AR-1262-2	8.213	6.993	243981	317792	34.995	44.589 #
38)	L8 AR-1262-3	8.527	7.271	224507	80122	48.575	29.895 #
39)	L8 AR-1262-4	0.000	7.332	0	252492	N.D.	55.058 #
40)	L8 AR-1262-5	0.000	7.823	0	82755	N.D.	42.171 #
41)	L9 AR-1268-1	8.527	7.271	224507	80122	26.807	10.055 #
42)	L9 AR-1268-2	0.000	7.332	0	252492	N.D.	38.346 #
43)	L9 AR-1268-3	0.000	7.536	0	47940	N.D.	8.579 #
44)	L9 AR-1268-4	0.000	7.823	0	82755	N.D.	38.342 #
45)	L9 AR-1268-5	9.615	8.091	111551	88127	6.212	5.886

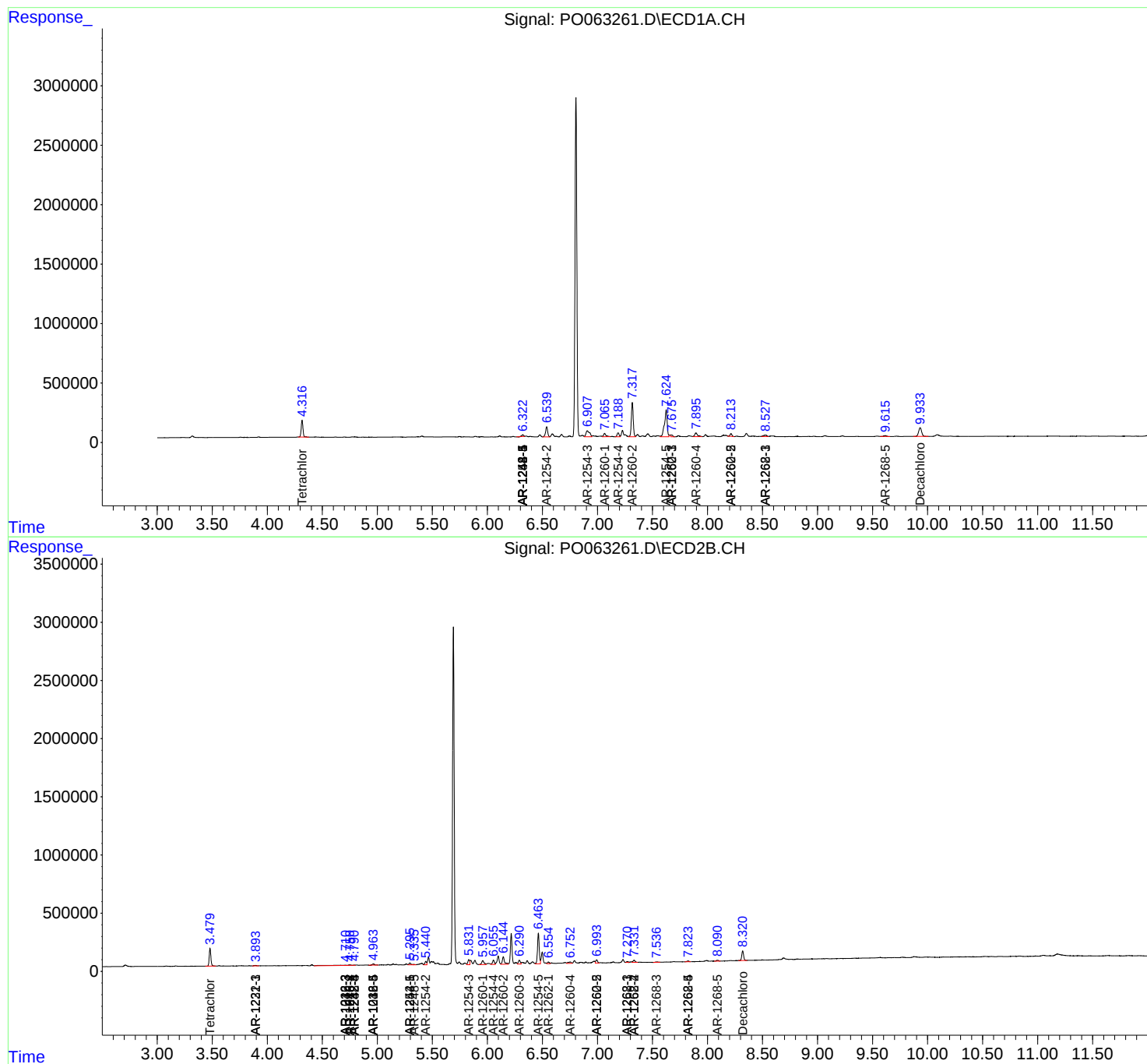
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

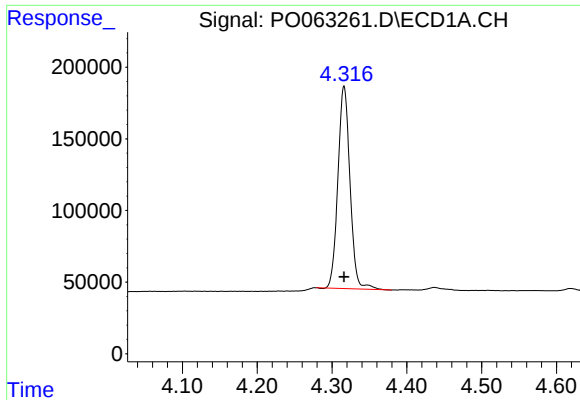
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063261.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 00:37
Operator : HP/AJ
Sample : K5427-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
445X-7B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:12:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

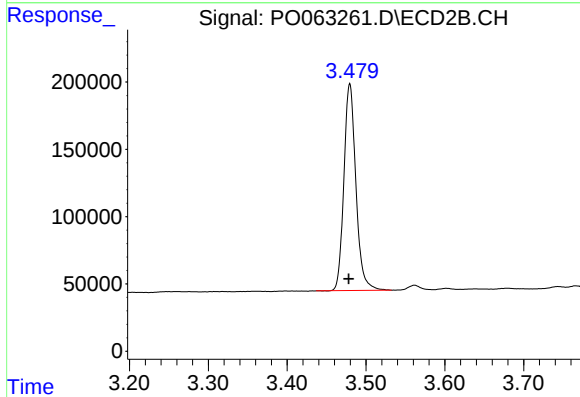




#1 Tetrachloro-m-xylene

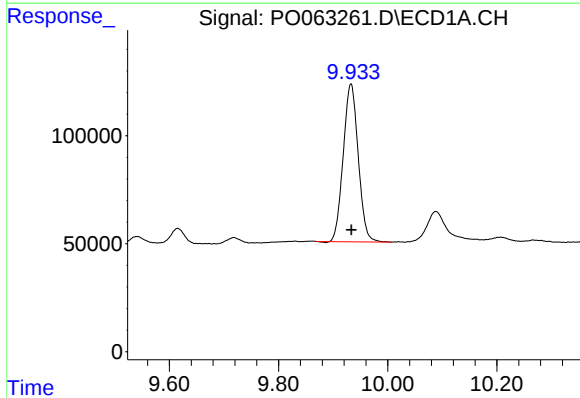
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1585365
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



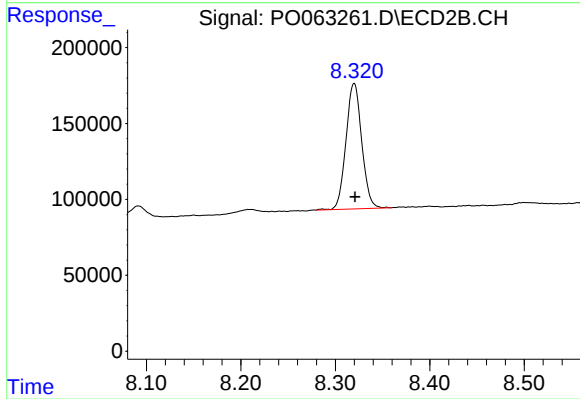
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 1627015
Conc: 29.79 ng/ml



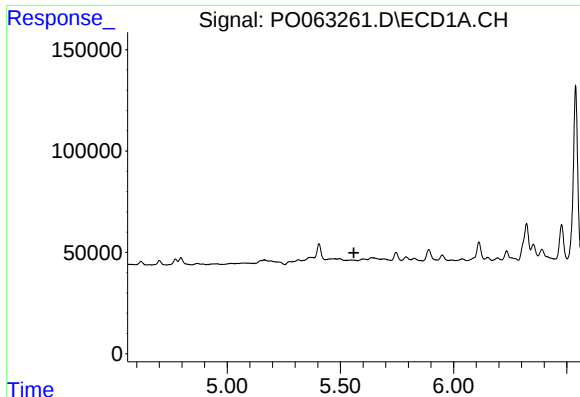
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 1390924
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

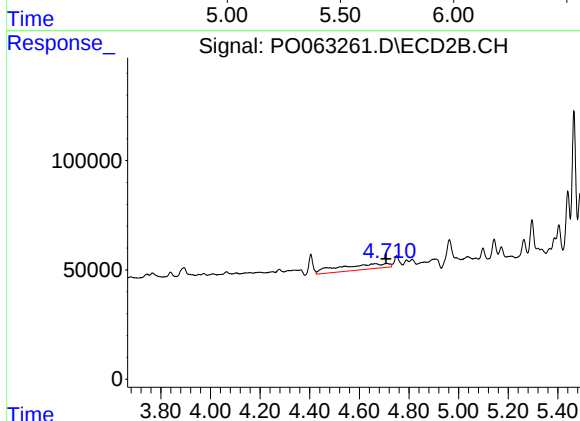
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 959077
Conc: 22.43 ng/ml



#5 AR-1016-3

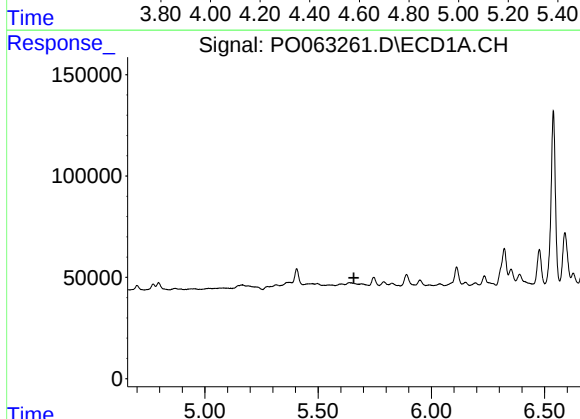
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



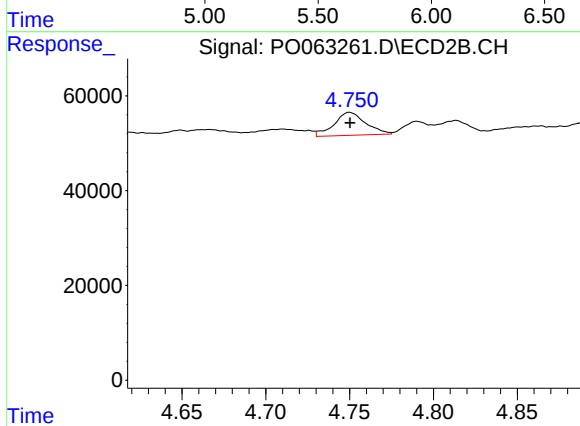
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 348326
Conc: 250.98 ng/ml



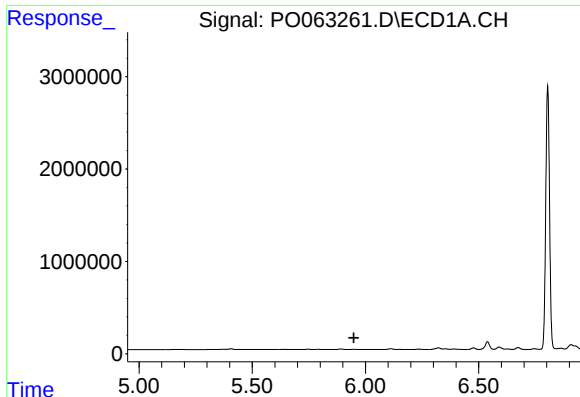
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

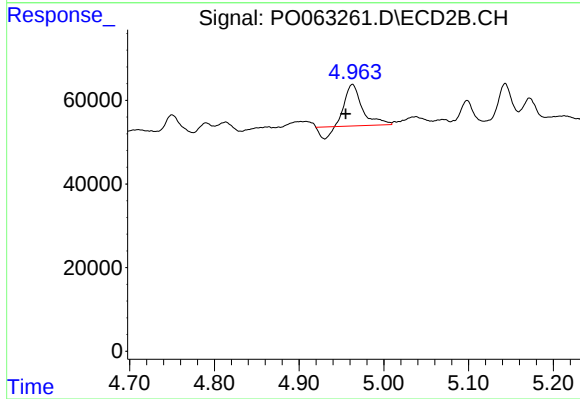
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 63589
Conc: 56.93 ng/ml



#7 AR-1016-5

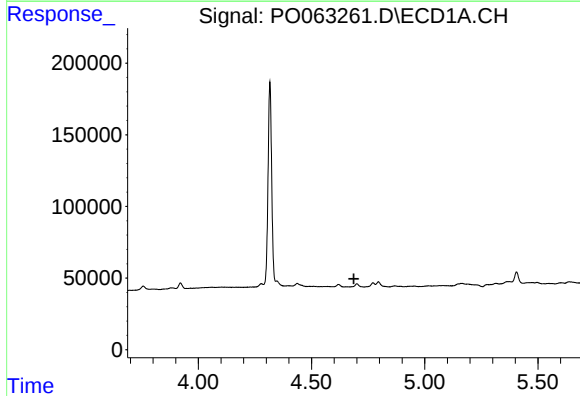
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



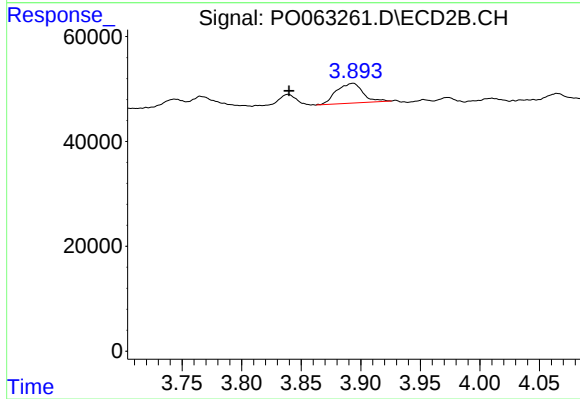
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 122020
Conc: 80.99 ng/ml



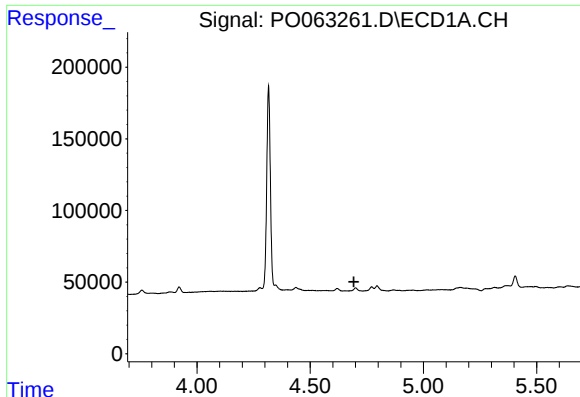
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

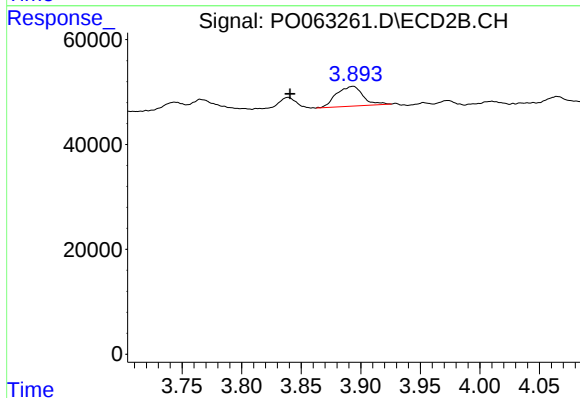
R.T.: 3.893 min
Delta R.T.: 0.054 min
Response: 58775
Conc: 47.80 ng/ml



#11 AR-1232-1

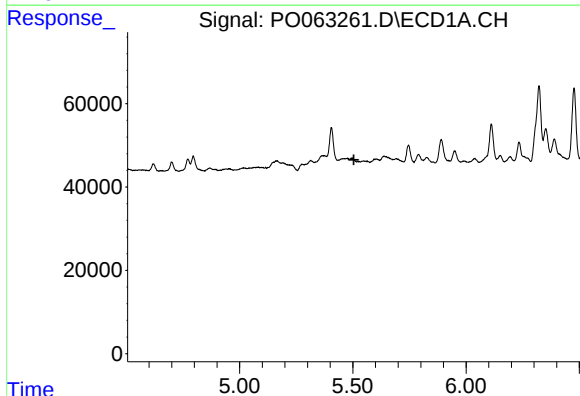
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



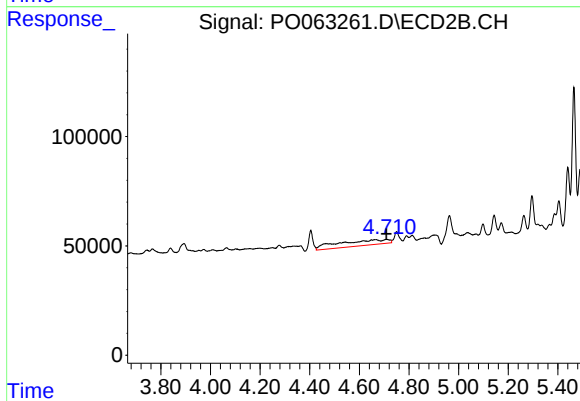
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.053 min
Response: 58775
Conc: 34.44 ng/ml



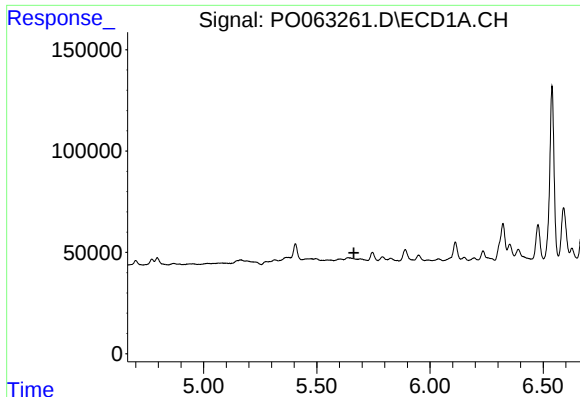
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

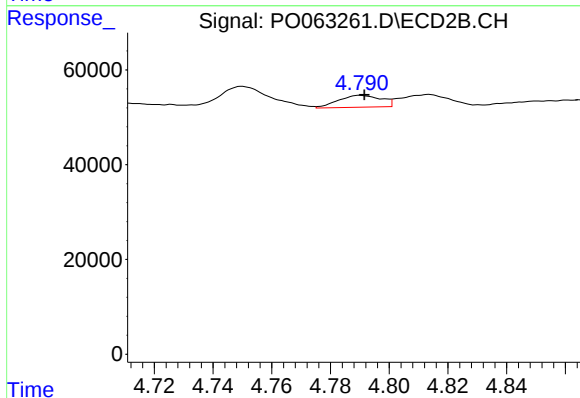
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 348326
Conc: 360.05 ng/ml



#14 AR-1232-4

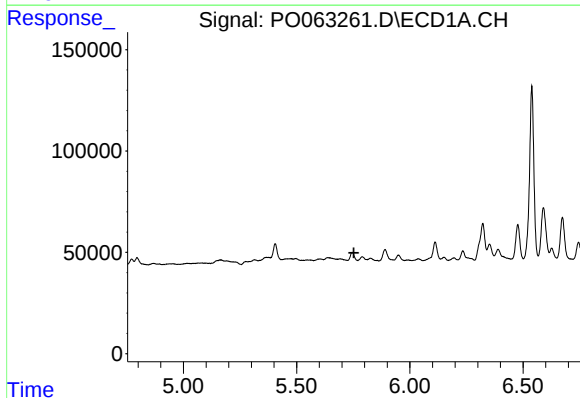
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



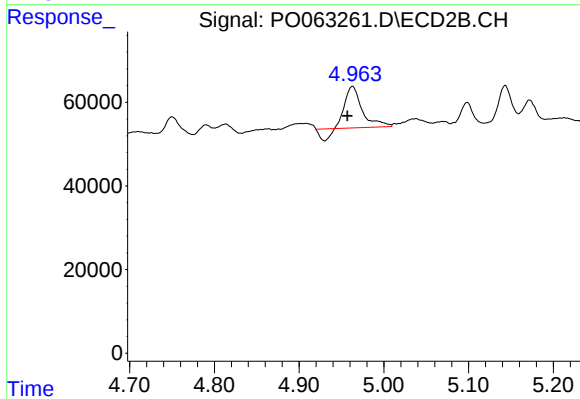
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 25520
Conc: 30.74 ng/ml



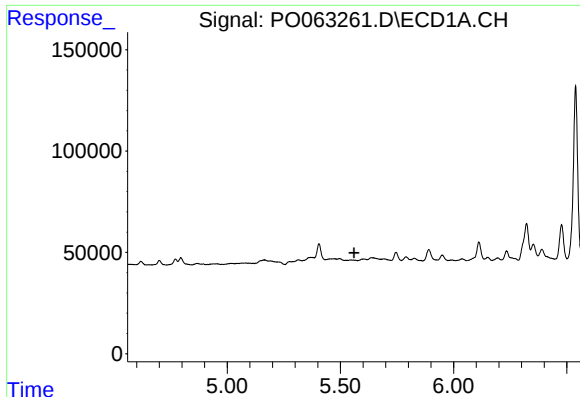
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

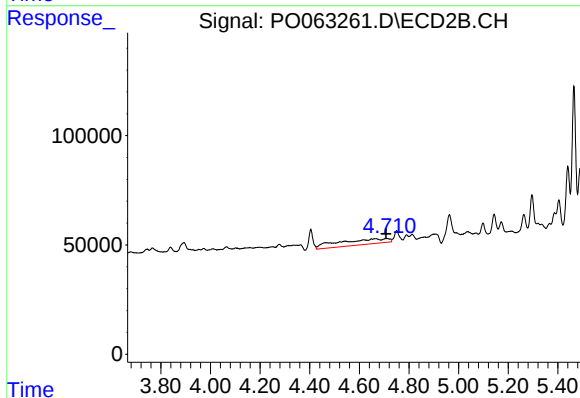
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 122020
Conc: 130.37 ng/ml



#18 AR-1242-3

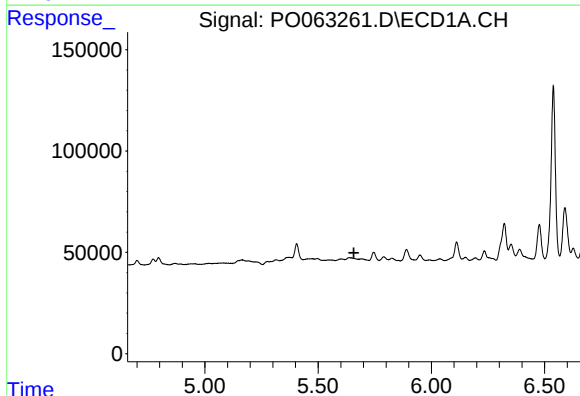
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



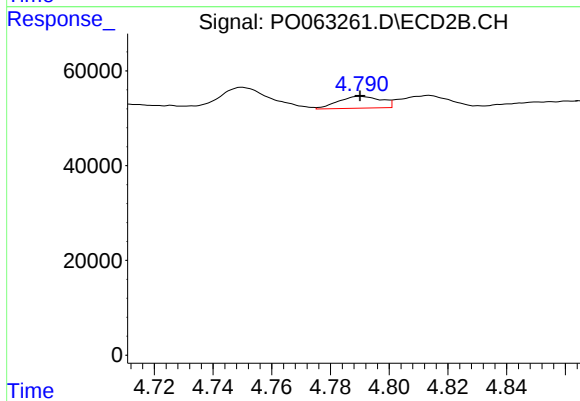
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 348326
Conc: 332.38 ng/ml



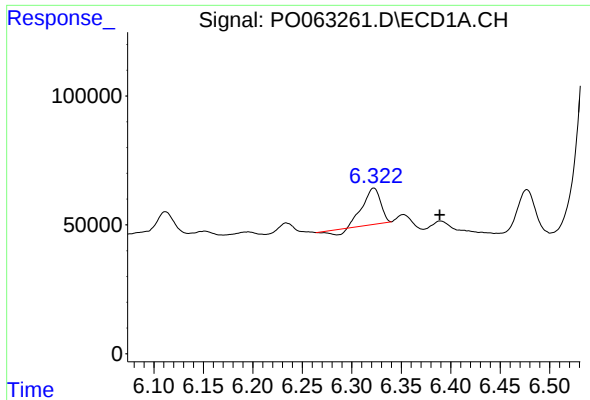
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

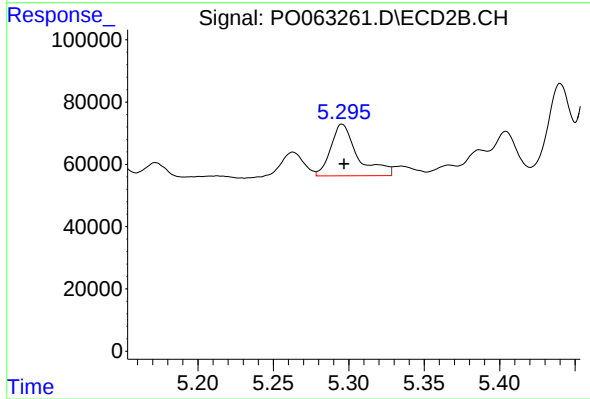
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 25520
Conc: 25.71 ng/ml



#20 AR-1242-5

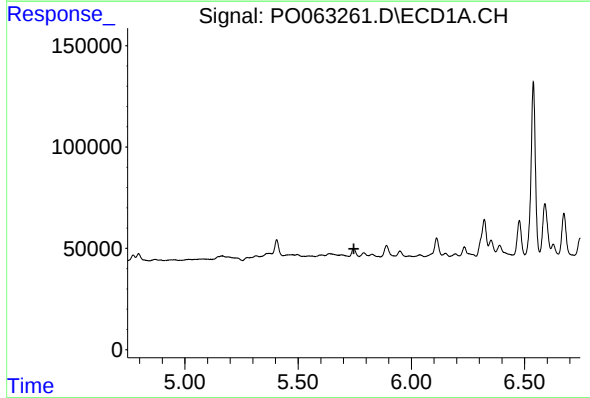
R.T.: 6.322 min
Delta R.T.: -0.067 min
Response: 161049
Conc: 111.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



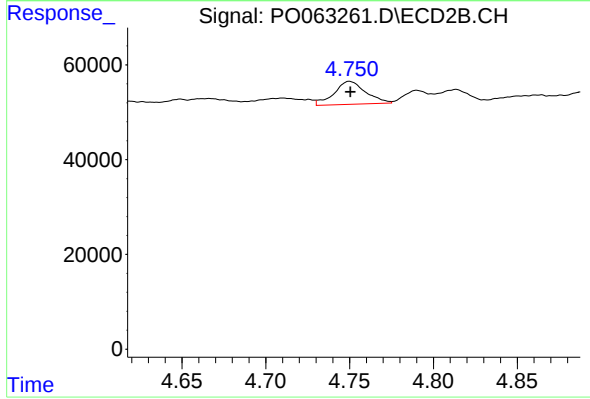
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 205753
Conc: 147.28 ng/ml



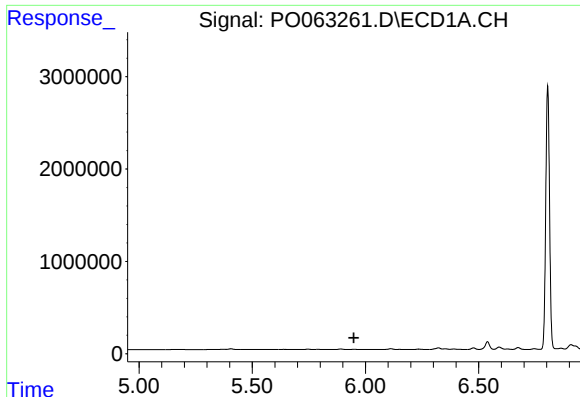
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

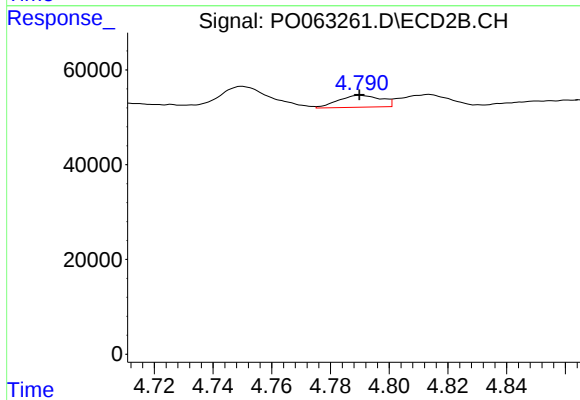
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 63589
Conc: 45.47 ng/ml



#23 AR-1248-3

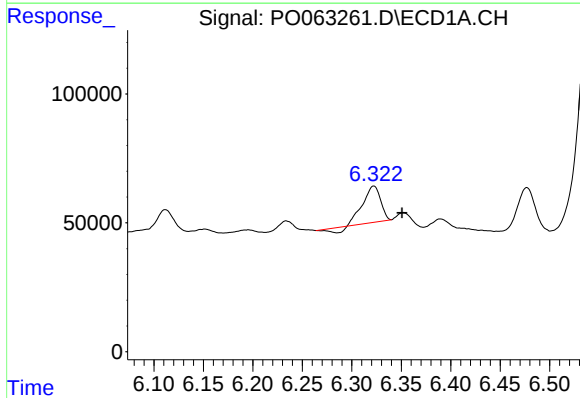
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



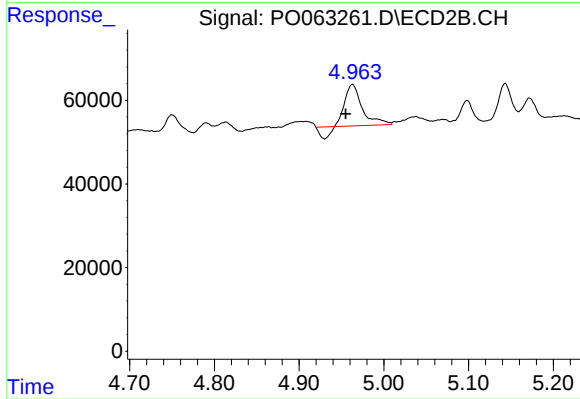
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 25520
Conc: 17.65 ng/ml



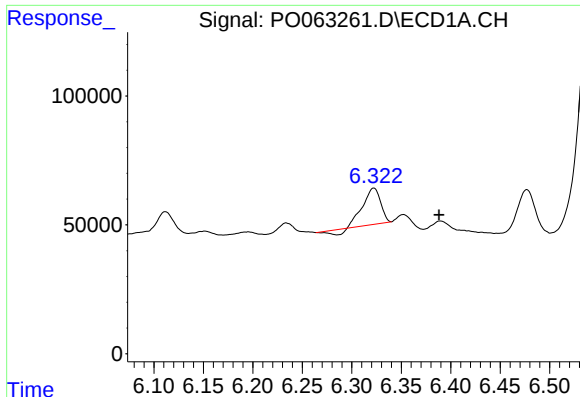
#24 AR-1248-4

R.T.: 6.322 min
Delta R.T.: -0.029 min
Response: 161049
Conc: 64.71 ng/ml



#24 AR-1248-4

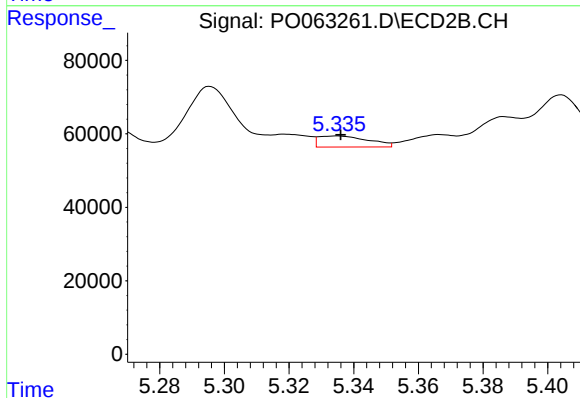
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 122020
Conc: 67.76 ng/ml



#25 AR-1248-5

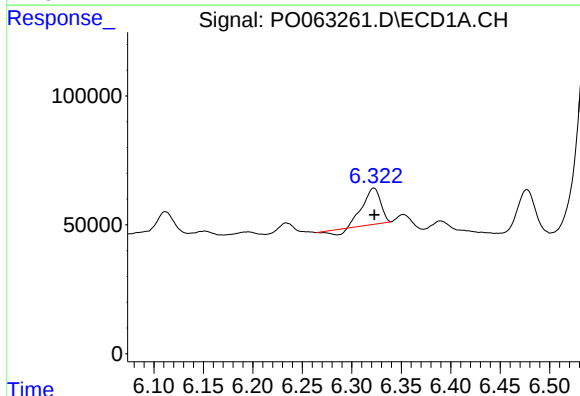
R.T.: 6.322 min
Delta R.T.: -0.066 min
Response: 161049
Conc: 68.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



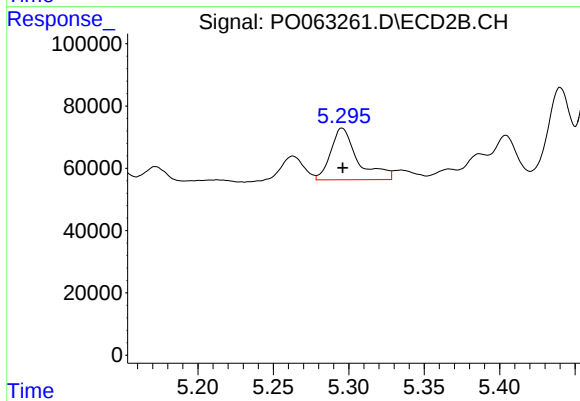
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 32329
Conc: 17.49 ng/ml



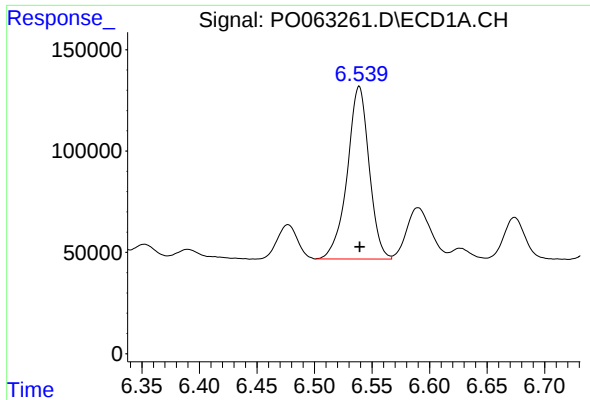
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 161049
Conc: 63.34 ng/ml



#26 AR-1254-1

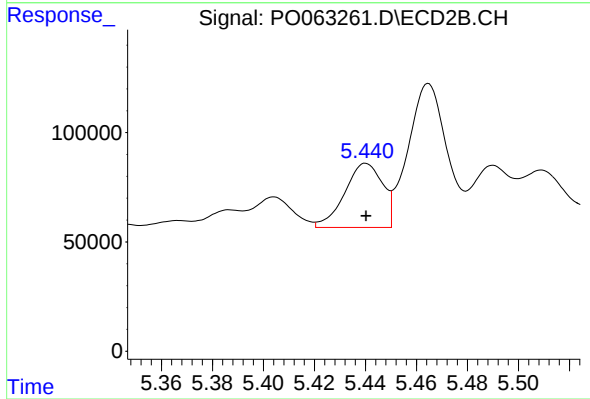
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 205753
Conc: 68.30 ng/ml



#27 AR-1254-2

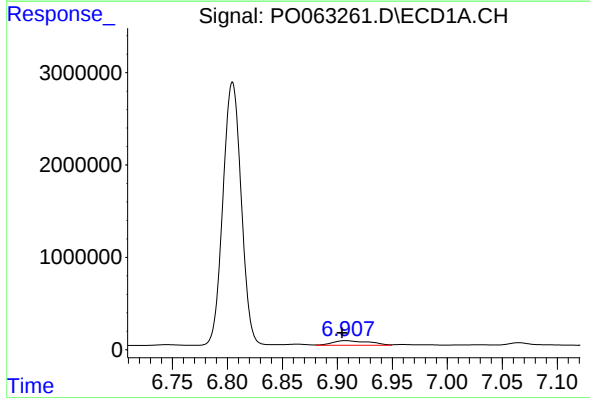
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1132307
Conc: 279.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



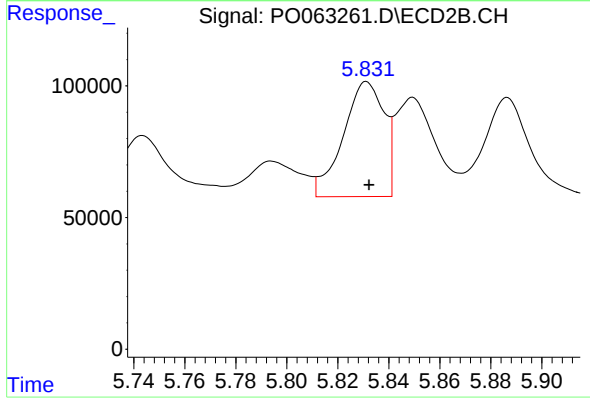
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 302616
Conc: 112.20 ng/ml



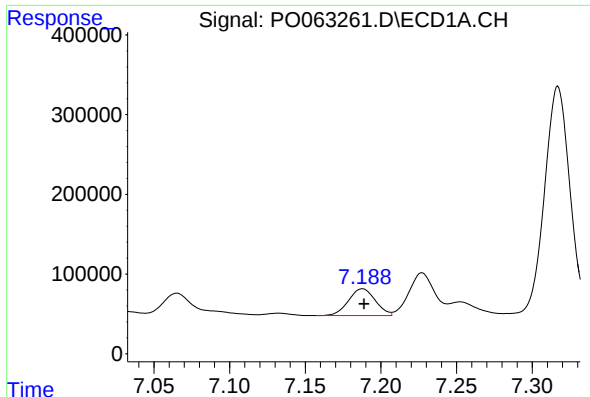
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 1184455
Conc: 278.28 ng/ml



#28 AR-1254-3

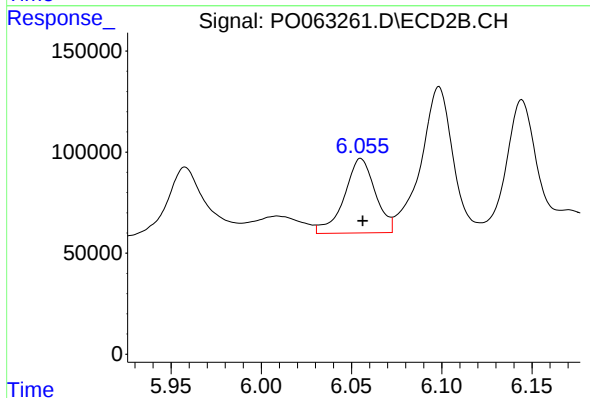
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 486550
Conc: 113.33 ng/ml



#29 AR-1254-4

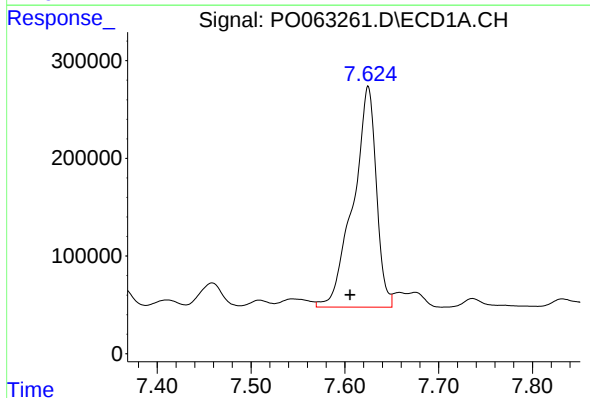
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 416307
Conc: 122.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



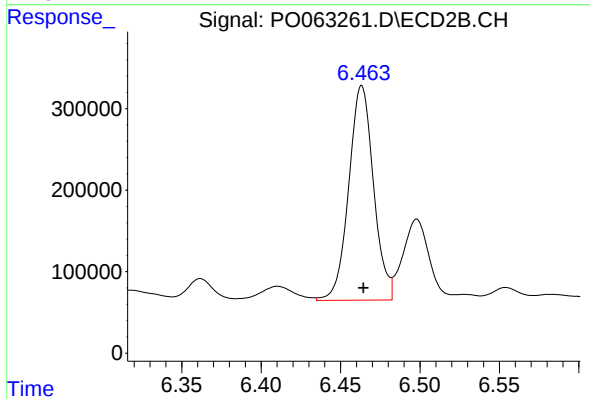
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 439988
Conc: 154.40 ng/ml



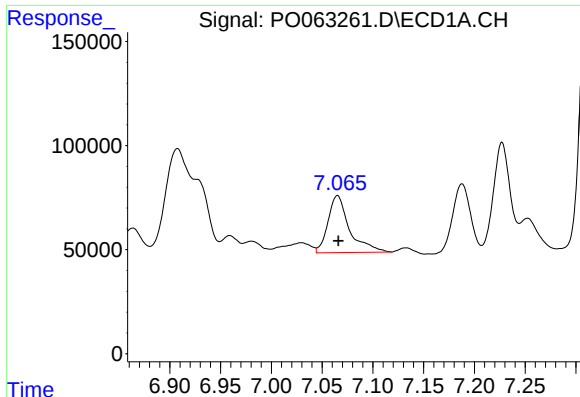
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: 0.019 min
Response: 3875646
Conc: 1168.42 ng/ml



#30 AR-1254-5

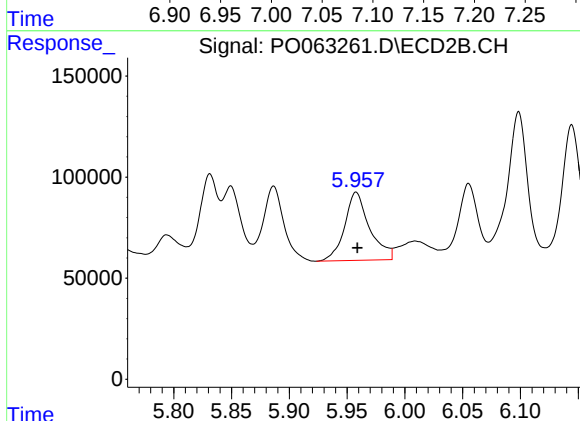
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 2857982
Conc: 766.70 ng/ml



#31 AR-1260-1

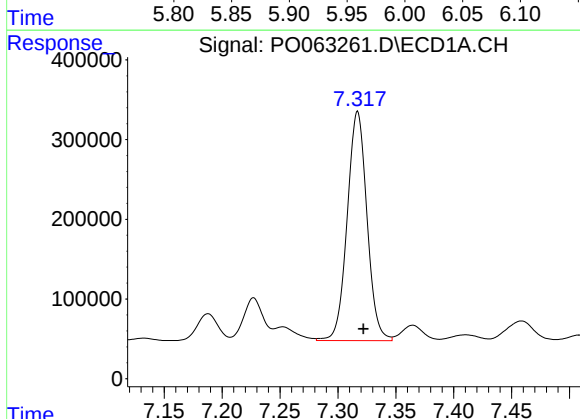
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 404062
Conc: 130.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



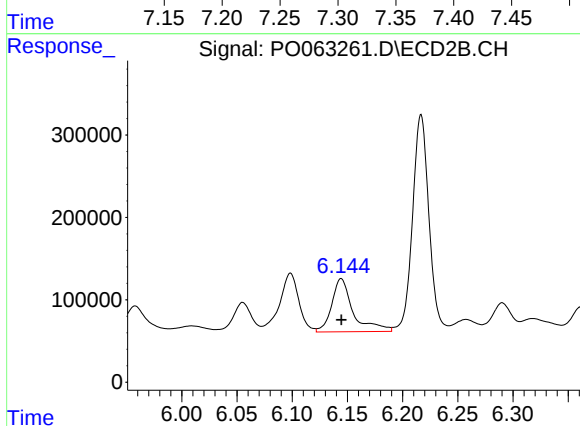
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 505932
Conc: 183.19 ng/ml



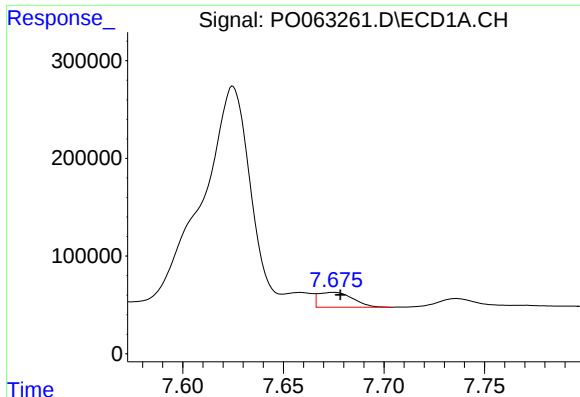
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 3416531
Conc: 846.31 ng/ml



#32 AR-1260-2

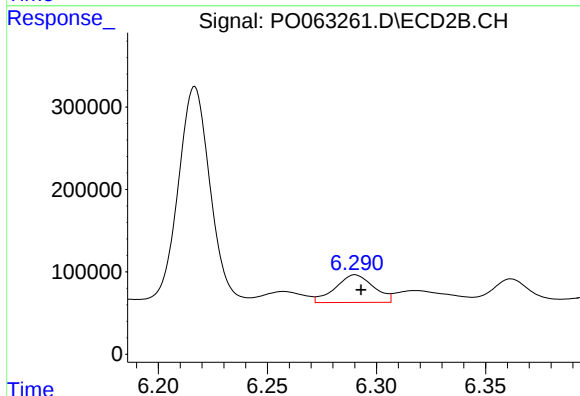
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 872663
Conc: 227.44 ng/ml



#33 AR-1260-3

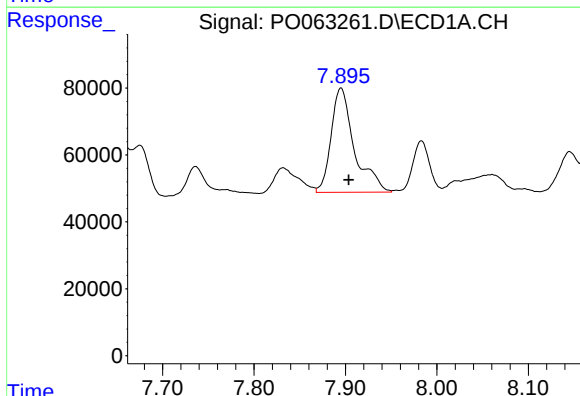
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 181076
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



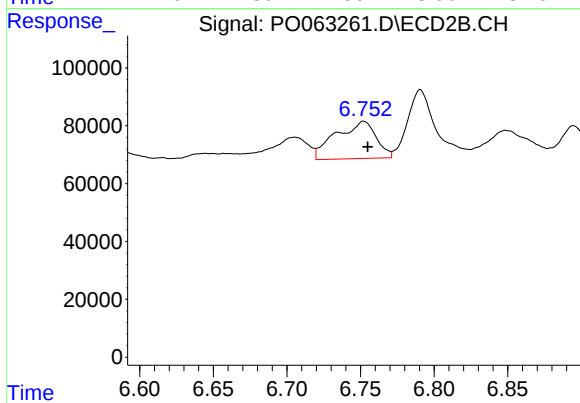
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 408744
Conc: 130.27 ng/ml



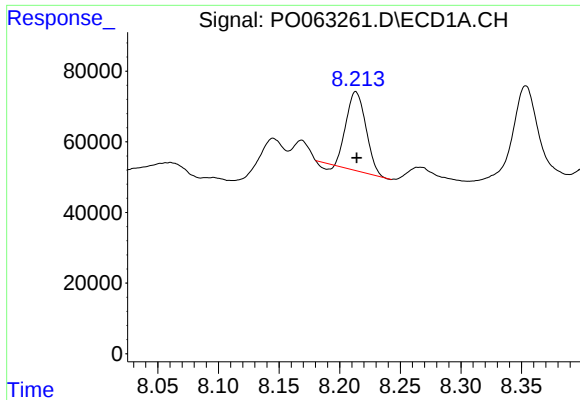
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 552855
Conc: 173.18 ng/ml



#34 AR-1260-4

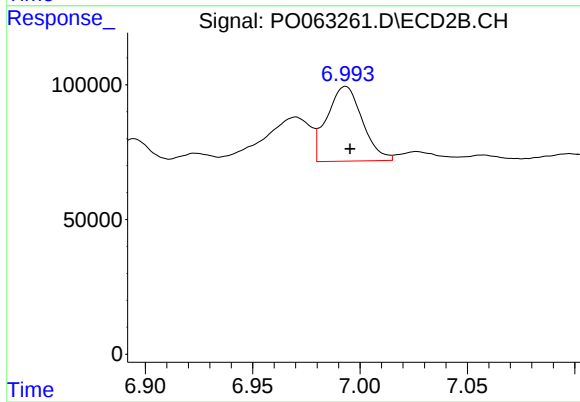
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 245476
Conc: 96.95 ng/ml



#35 AR-1260-5

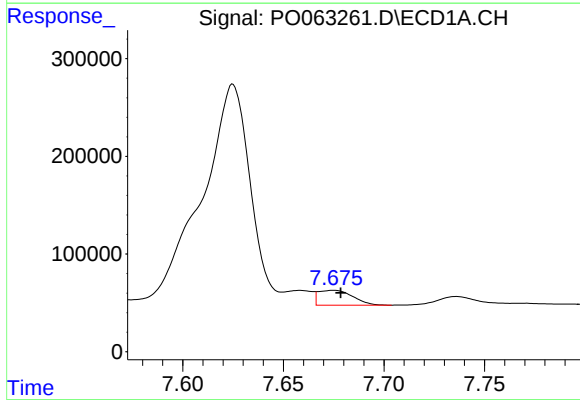
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 243981
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



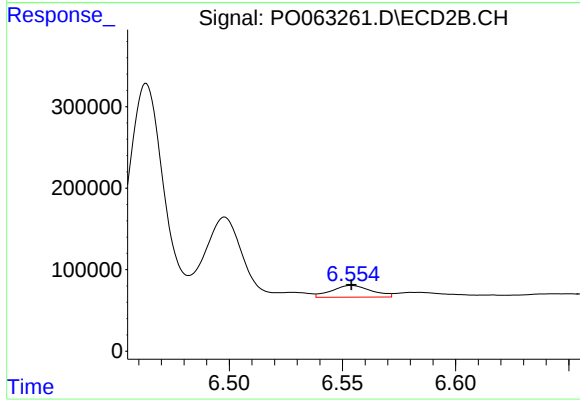
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 317792
Conc: 52.14 ng/ml



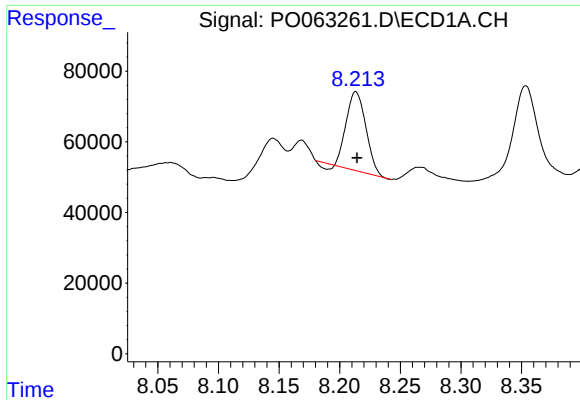
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 181076
Conc: 37.93 ng/ml



#36 AR-1262-1

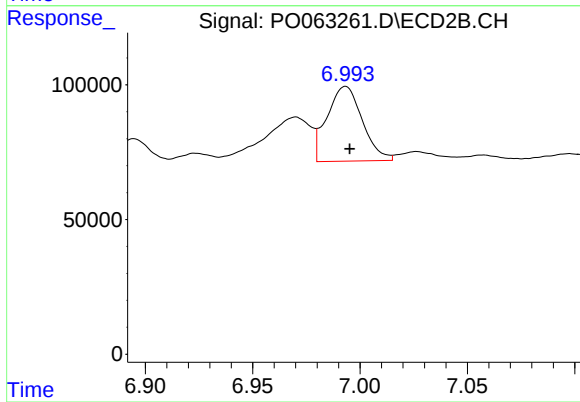
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 177097
Conc: 97.33 ng/ml



#37 AR-1262-2

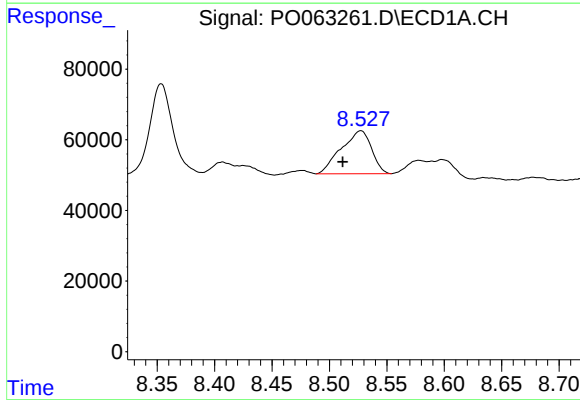
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 243981
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



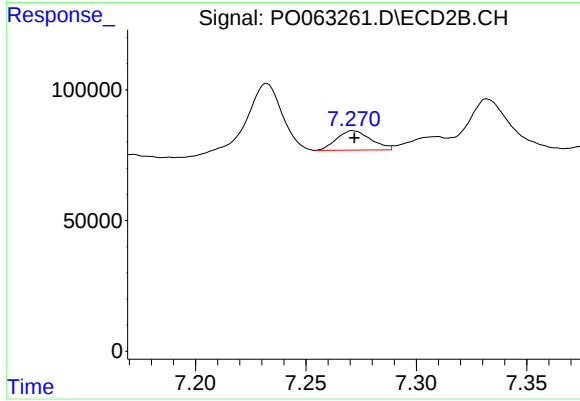
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 317792
Conc: 44.59 ng/ml



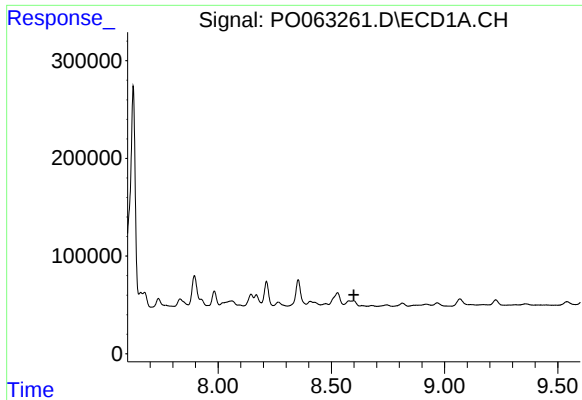
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.016 min
Response: 224507
Conc: 48.57 ng/ml



#38 AR-1262-3

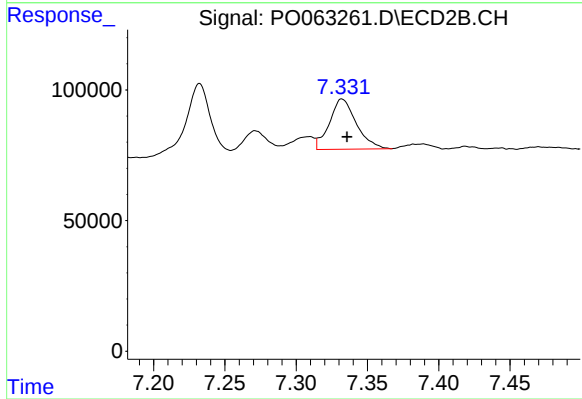
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 80122
Conc: 29.89 ng/ml



#39 AR-1262-4

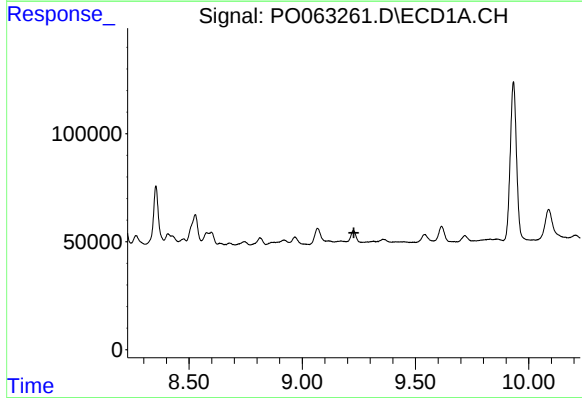
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



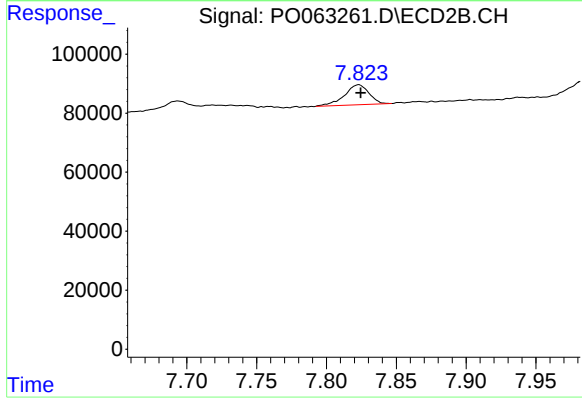
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 252492
Conc: 55.06 ng/ml



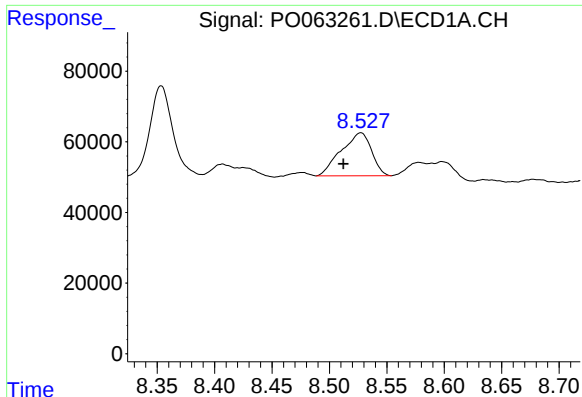
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

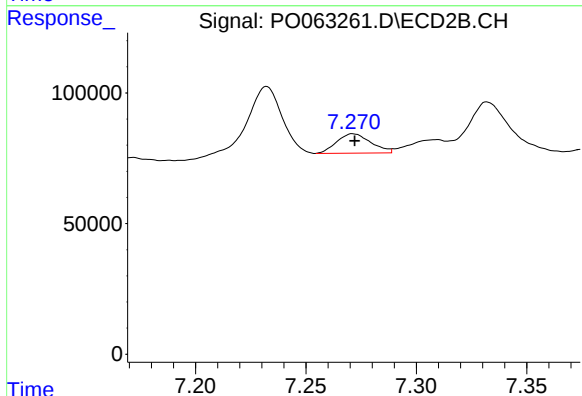
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 82755
Conc: 42.17 ng/ml



#41 AR-1268-1

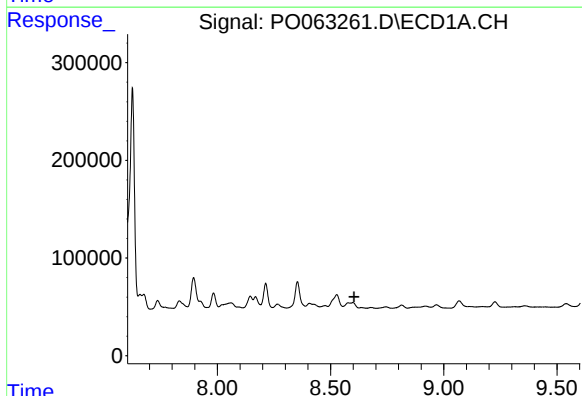
R.T.: 8.527 min
Delta R.T.: 0.015 min
Response: 224507
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



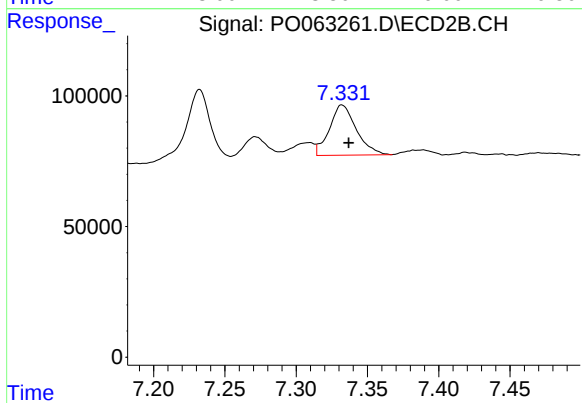
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 80122
Conc: 10.05 ng/ml



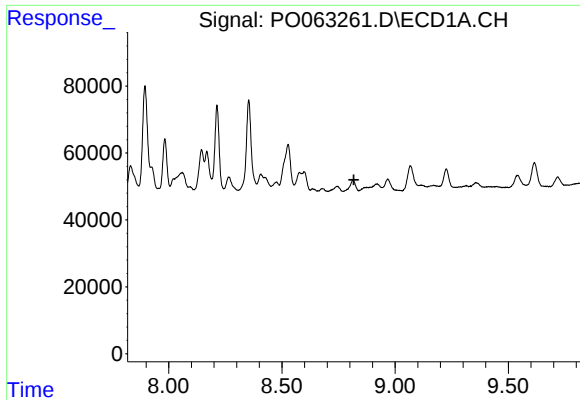
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

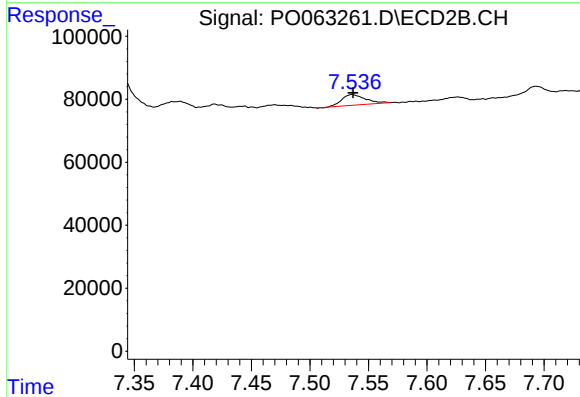
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 252492
Conc: 38.35 ng/ml



#43 AR-1268-3

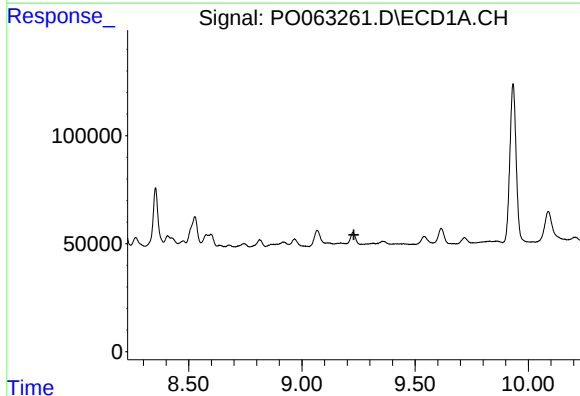
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7B



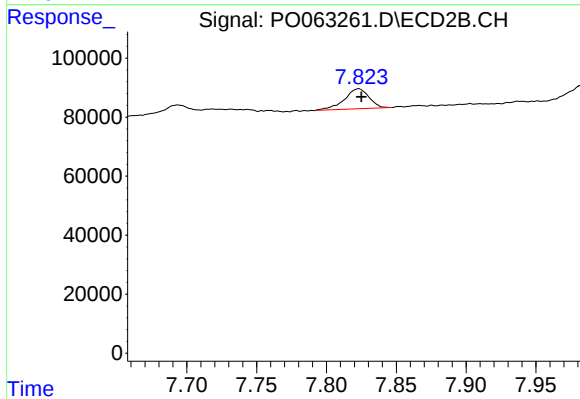
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 47940
Conc: 8.58 ng/ml



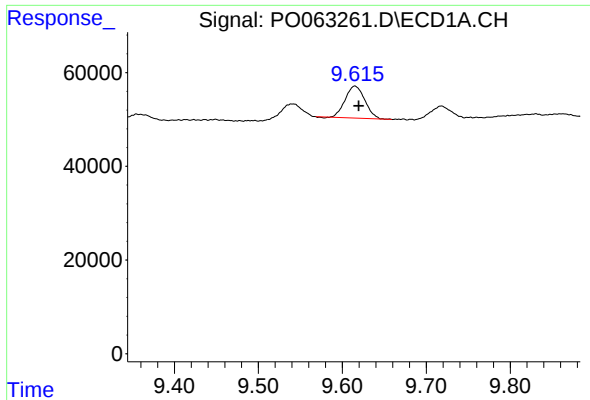
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

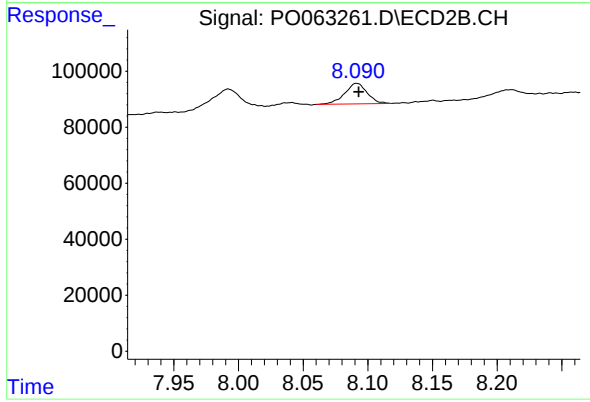
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 82755
Conc: 38.34 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 111551
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7B



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 88127
Conc: 5.89 ng/ml