

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
 Data File : P0070090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2020 4:18
 Operator : DD\AJ
 Sample : L3432-06 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 64-66-67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:57:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 17:35:07 2020
 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...	4.400	3.580	196881	216112	5.377	5.699
2)	SA Decachlor...	10.044	8.780	221366	187288	3.699	3.583
Target Compounds							
3)	L1 AR-1016-1	5.703	0.000	72932	0	42.214	N.D. #
4)	L1 AR-1016-2	5.703f	0.000	72932	0	29.722	N.D. #
6)	L1 AR-1016-4	5.889	5.082	84736	24984	67.498	23.181 #
7)	L1 AR-1016-5	0.000	5.306	0	153686	N.D.	110.943 #
8)	L2 AR-1221-1	4.676f	0.000	57795	0	146.151	N.D. #
9)	L2 AR-1221-2	4.740	0.000	6968	0	23.422	N.D. #
13)	L3 AR-1232-3	5.703f	0.000	72932	0	72.623	N.D. #
14)	L3 AR-1232-4	5.889	5.120	84736	32302	163.211	74.433 #
15)	L3 AR-1232-5	0.000	5.306	0	153686	N.D.	291.746 #
16)	L4 AR-1242-1	5.703	0.000	72932	0	55.782	N.D. #
17)	L4 AR-1242-2	5.703f	0.000	72932	0	39.224	N.D. #
19)	L4 AR-1242-4	5.889	5.120	84736	32302	88.899	37.237 #
20)	L4 AR-1242-5	6.672	5.656	30332	771288	24.983	592.414 #
21)	L5 AR-1248-1	5.703	0.000	72932	0	72.969	N.D. #
22)	L5 AR-1248-2	0.000	5.082	0	24984	N.D.	18.633 #
23)	L5 AR-1248-3	0.000	5.120	0	32302	N.D.	25.940 #
24)	L5 AR-1248-4	6.641	5.306	328651	153686	162.304	94.913 #
25)	L5 AR-1248-5	6.672	0.000	30332	0	15.952	N.D. #
26)	L6 AR-1254-1	6.583	5.656	145519	771288	73.610	275.018 #
27)	L6 AR-1254-2	6.832	0.000	148061	0	47.506	N.D. #
28)	L6 AR-1254-3	7.227f	0.000	43539	0	13.424	N.D. #
29)	L6 AR-1254-4	7.504	0.000	44988	0	14.977	N.D. #
31)	L7 AR-1260-1	0.000	6.358f	0	216683	N.D.	81.278 #
32)	L7 AR-1260-2	7.607f	6.581	257294	40520	72.419	12.033 #
33)	L7 AR-1260-3	7.990	0.000	220108	0	72.772	N.D. #
34)	L7 AR-1260-4	0.000	7.197	0	7254210	N.D.	2908.496 #
35)	L7 AR-1260-5	8.552f	7.455	206550	23294	30.273	3.627 #
36)	L8 AR-1262-1	7.990	0.000	220108	0	50.881	N.D. #
37)	L8 AR-1262-2	8.552f	7.455	206550	23294	27.581	3.359 #
38)	L8 AR-1262-3	8.825f	7.755f	184111	520093	54.581	179.784 #
40)	L8 AR-1262-5	9.456f	8.280	140413	18150	52.800	7.103 #
41)	L9 AR-1268-1	8.825f	7.755f	184111	520093	20.143	63.235 #
43)	L9 AR-1268-3	9.068	8.006	118421	99868	17.119	16.027
44)	L9 AR-1268-4	9.456f	8.280	140413	18150	47.553	6.326 #
45)	L9 AR-1268-5	0.000	8.562	0	63717	N.D.	3.267 #

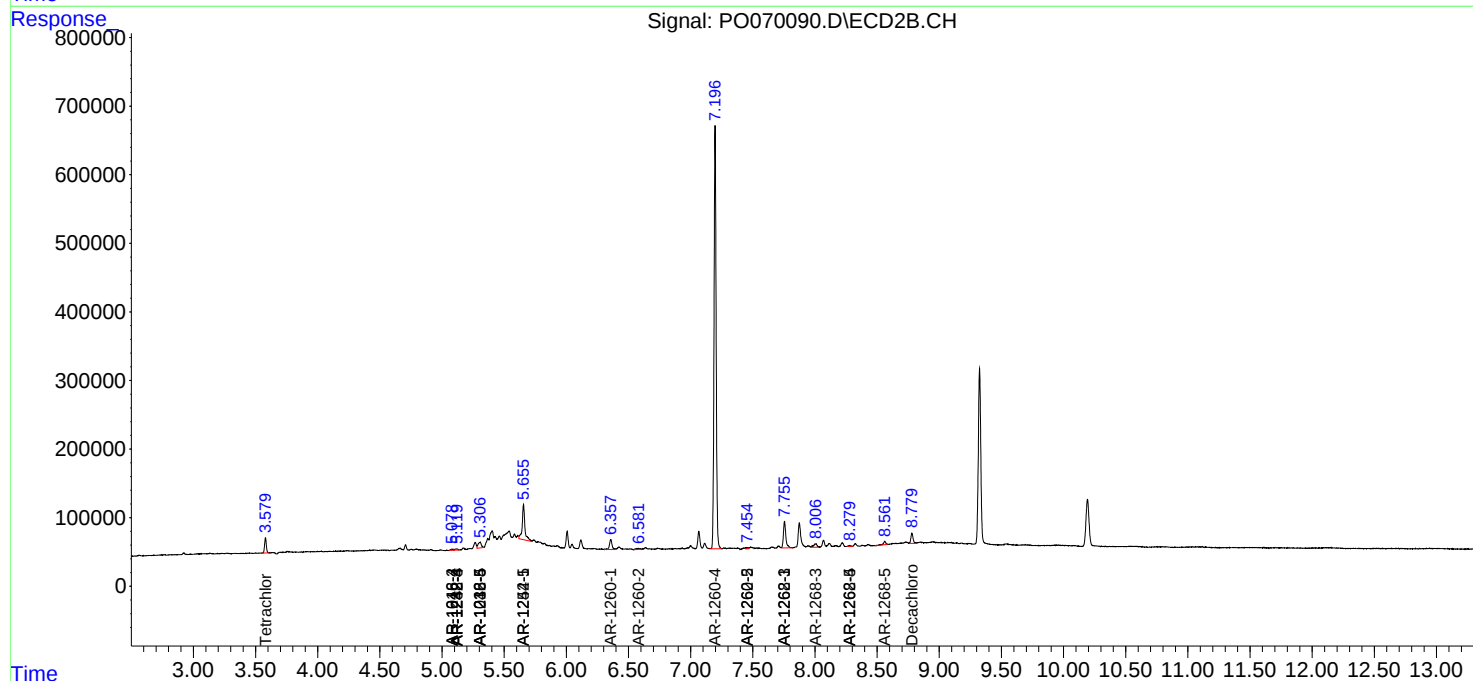
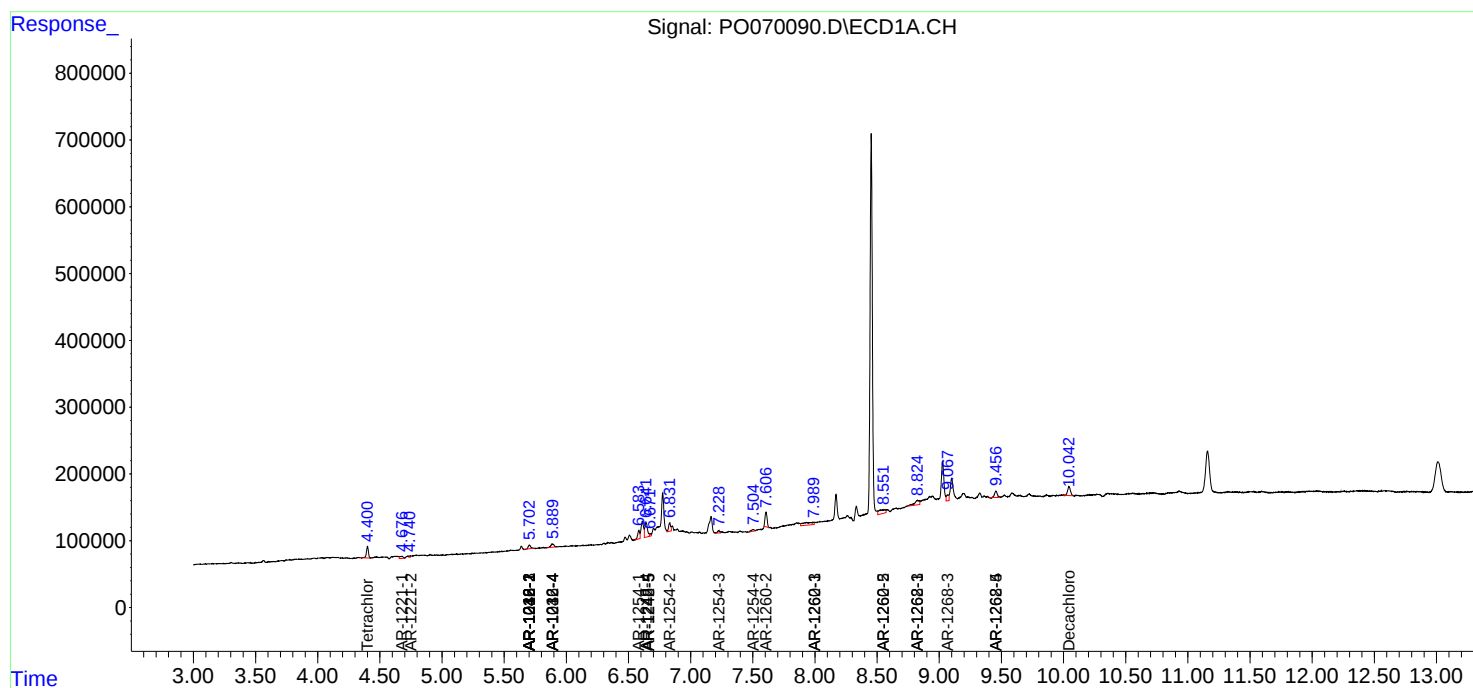
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

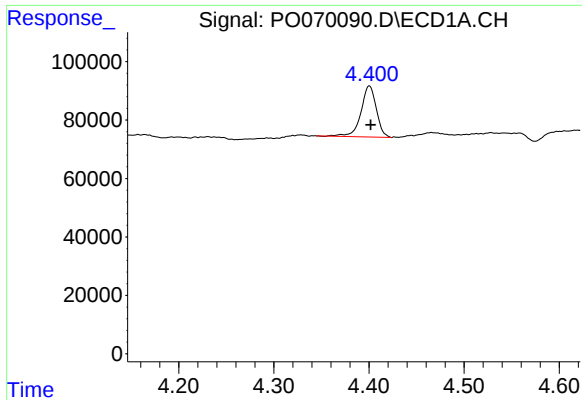
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072720\
Data File : PO070090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2020 4:18
Operator : DD\AJ
Sample : L3432-06 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
64-66-67

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:57:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 2020
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

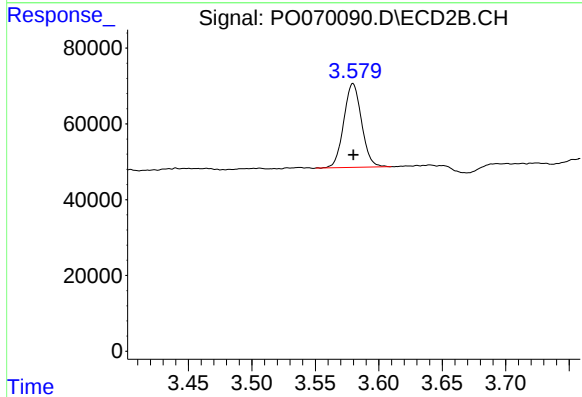




#1 Tetrachloro-m-xylene

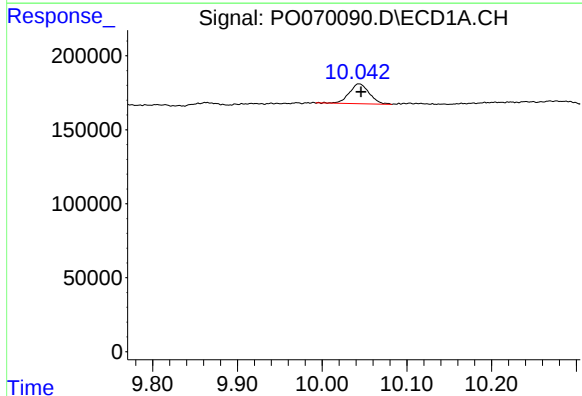
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 196881
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



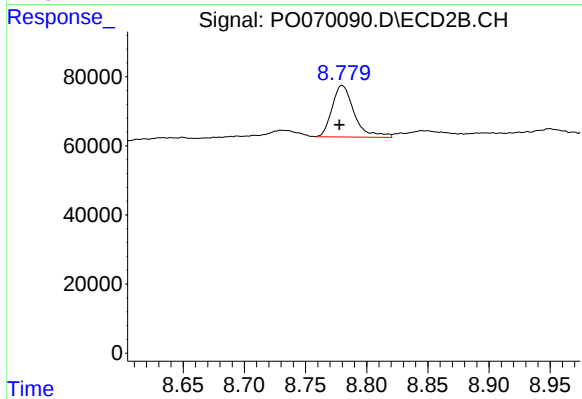
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 216112
Conc: 5.70 ng/ml



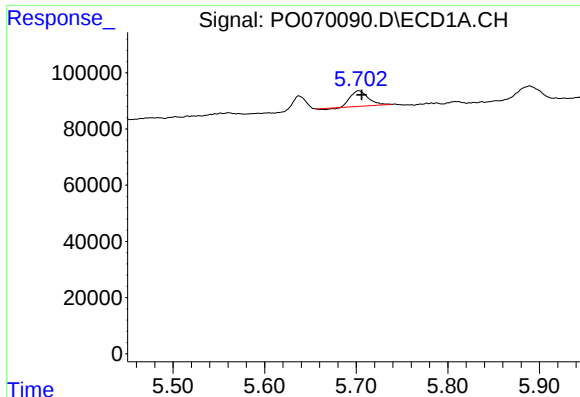
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 221366
Conc: 3.70 ng/ml



#2 Decachlorobiphenyl

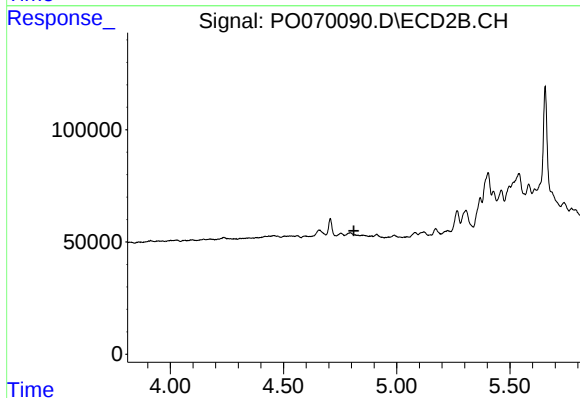
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 187288
Conc: 3.58 ng/ml



#3 AR-1016-1

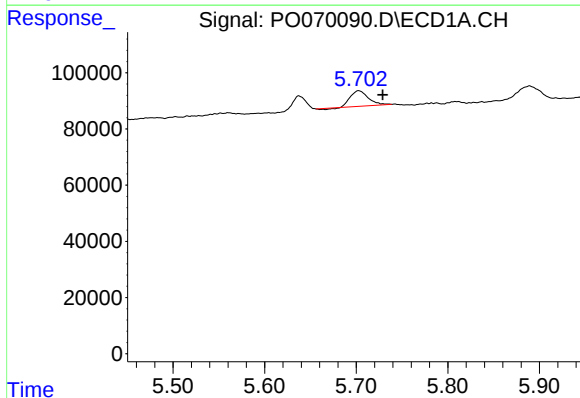
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 72932
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



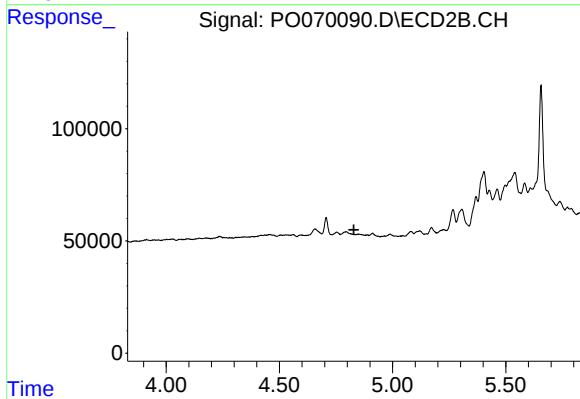
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



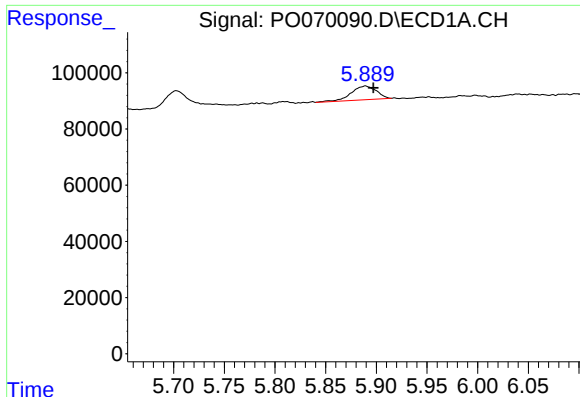
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.026 min
Response: 72932
Conc: 29.72 ng/ml



#4 AR-1016-2

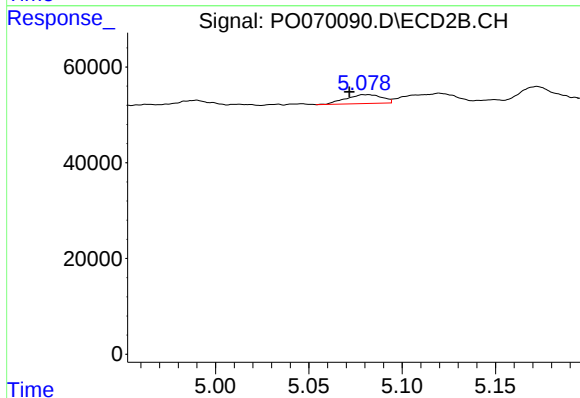
R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



#6 AR-1016-4

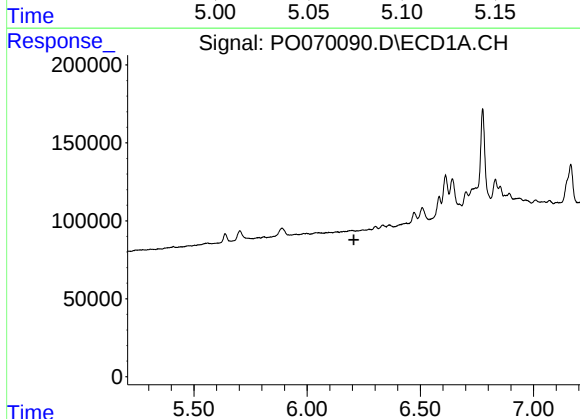
R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 84736
Conc: 67.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



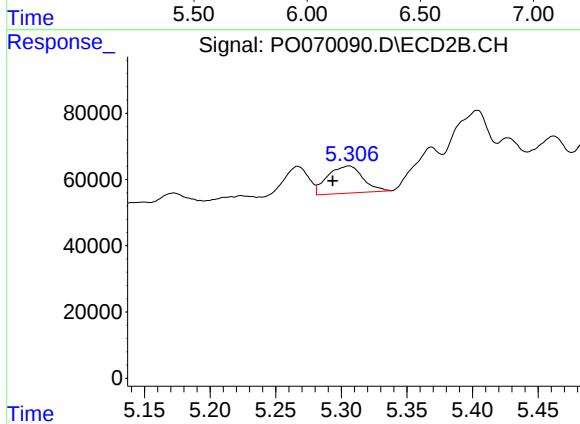
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 24984
Conc: 23.18 ng/ml



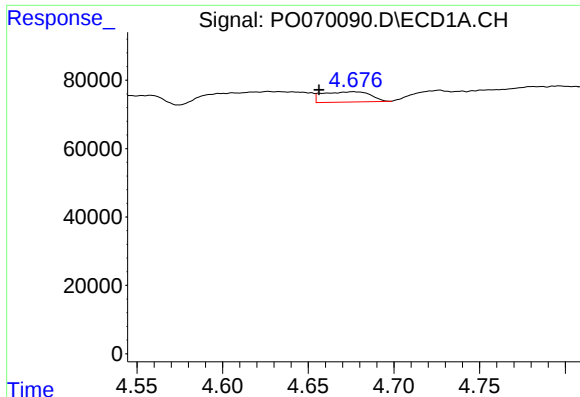
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#7 AR-1016-5

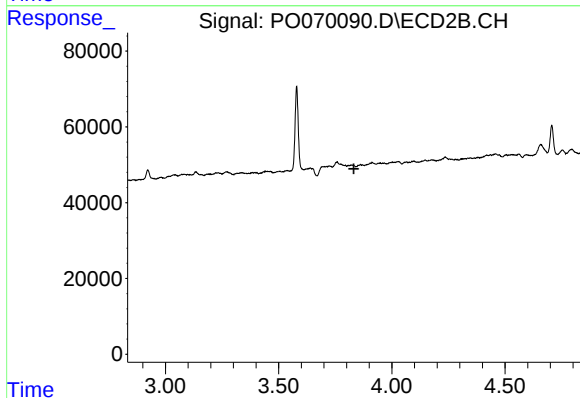
R.T.: 5.306 min
Delta R.T.: 0.013 min
Response: 153686
Conc: 110.94 ng/ml



#8 AR-1221-1

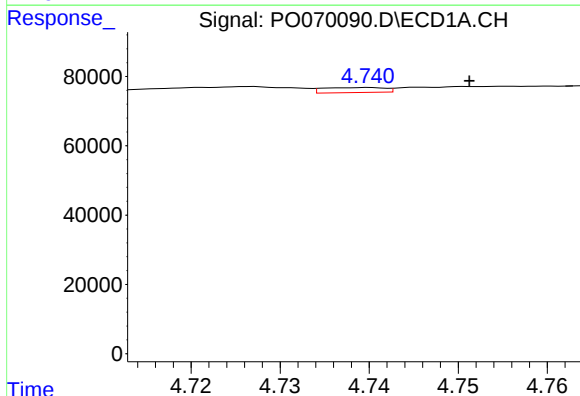
R.T.: 4.676 min
Delta R.T.: 0.020 min
Response: 57795
Conc: 146.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



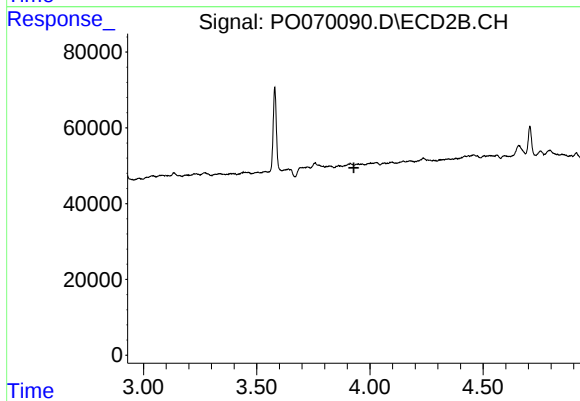
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



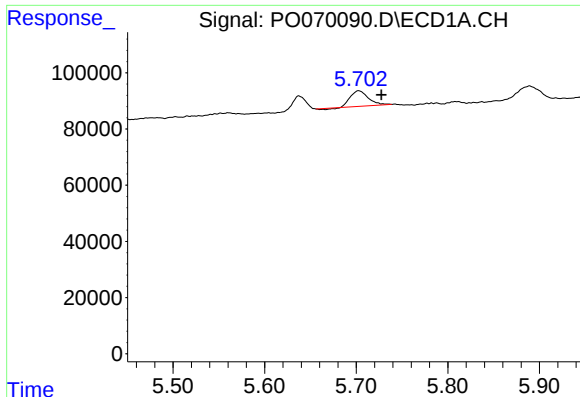
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: -0.011 min
Response: 6968
Conc: 23.42 ng/ml



#9 AR-1221-2

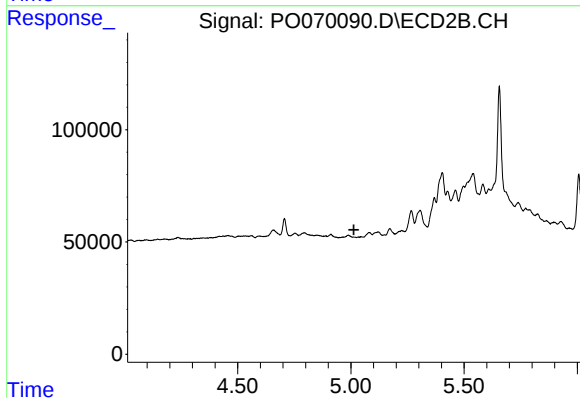
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

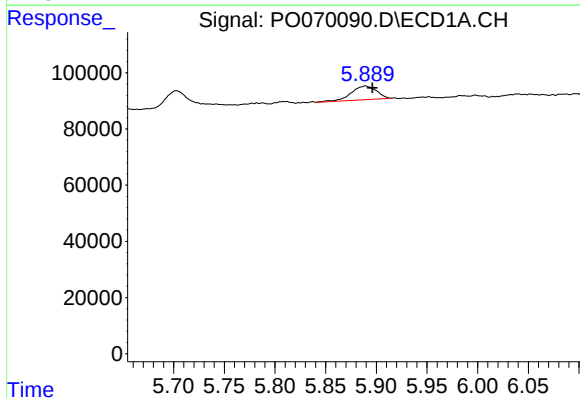
R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 72932
Conc: 72.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



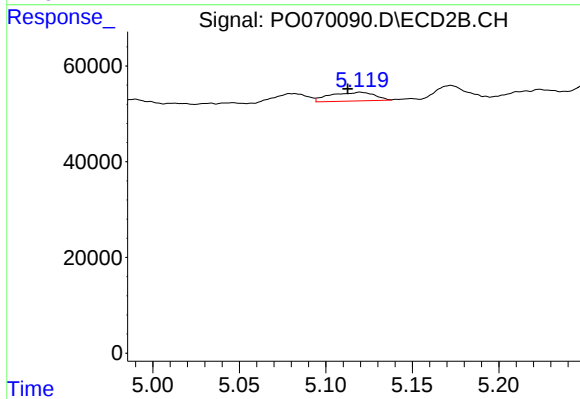
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



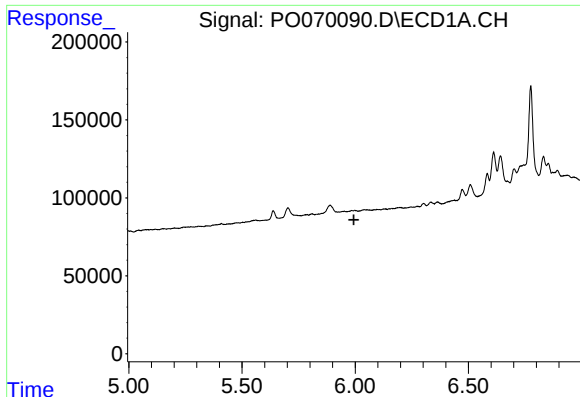
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 84736
Conc: 163.21 ng/ml



#14 AR-1232-4

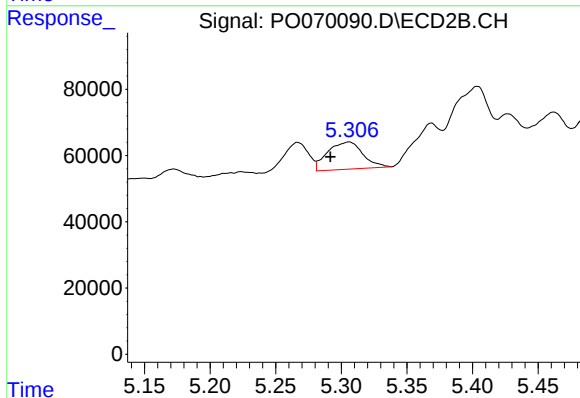
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 32302
Conc: 74.43 ng/ml



#15 AR-1232-5

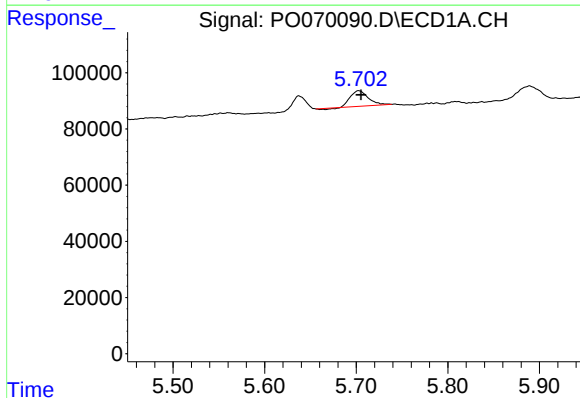
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
64-66-67



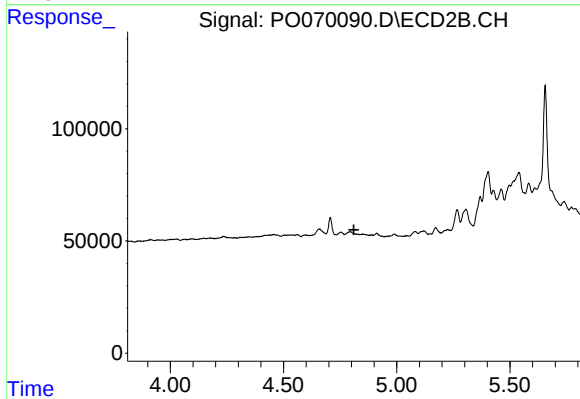
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 153686
Conc: 291.75 ng/ml



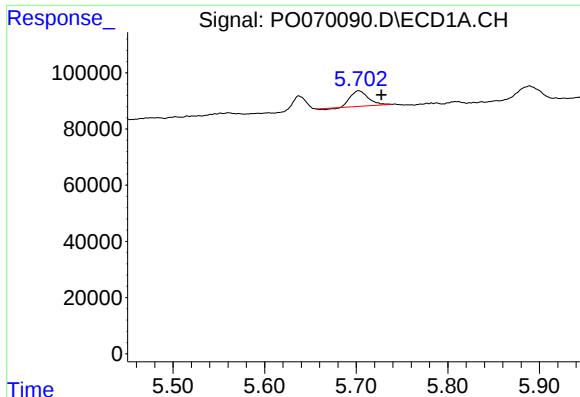
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 72932
Conc: 55.78 ng/ml



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 72932
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67

#17 AR-1242-2

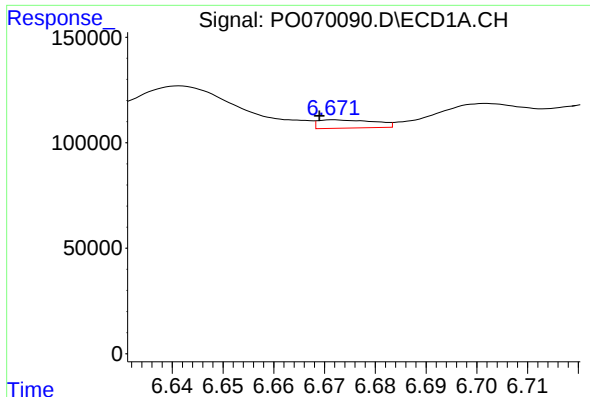
R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.

#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 84736
Conc: 88.90 ng/ml

#19 AR-1242-4

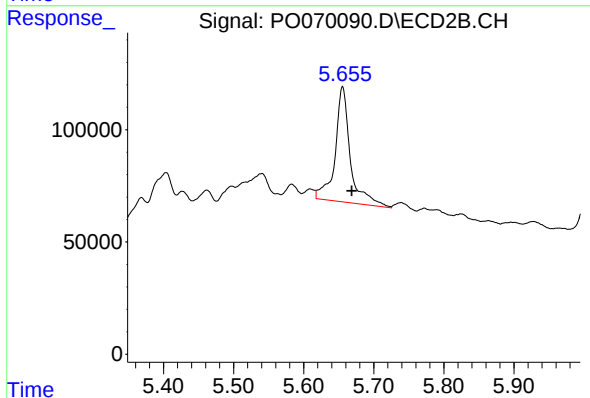
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 32302
Conc: 37.24 ng/ml



#20 AR-1242-5

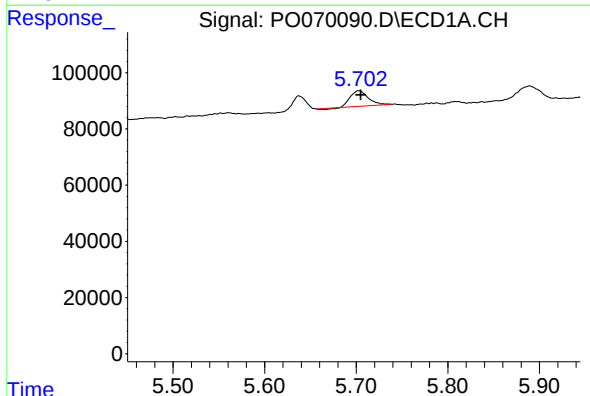
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 30332
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



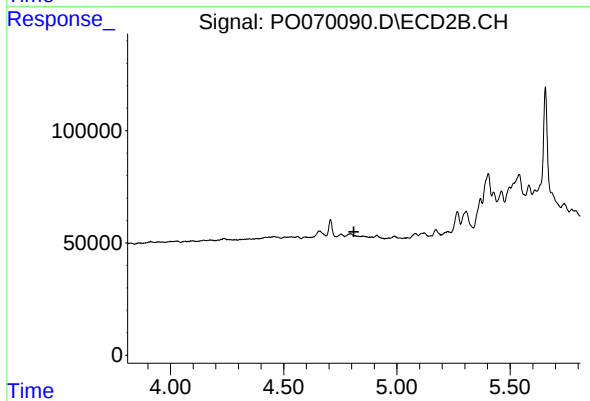
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 771288
Conc: 592.41 ng/ml



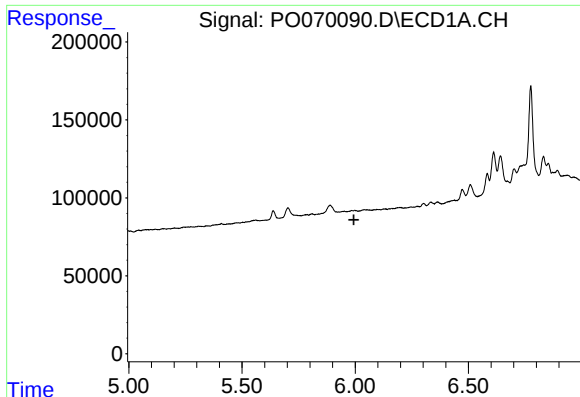
#21 AR-1248-1

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 72932
Conc: 72.97 ng/ml



#21 AR-1248-1

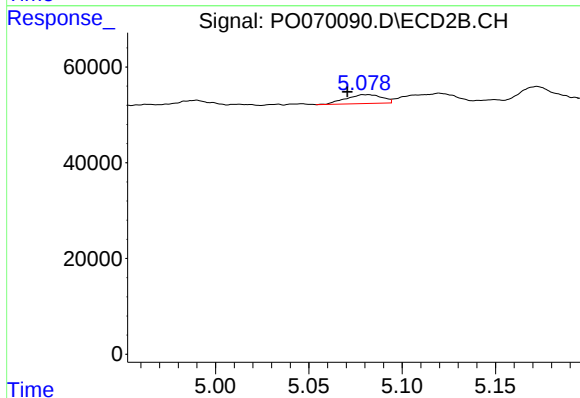
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#22 AR-1248-2

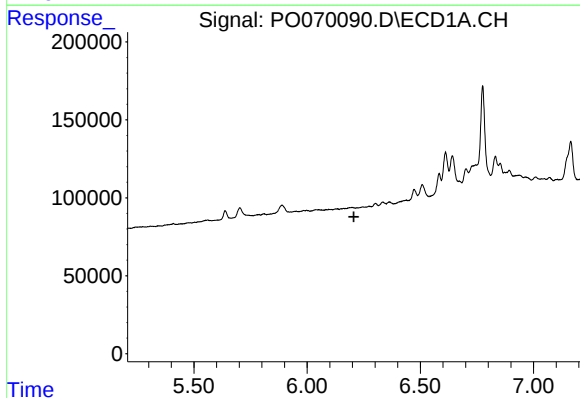
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
64-66-67



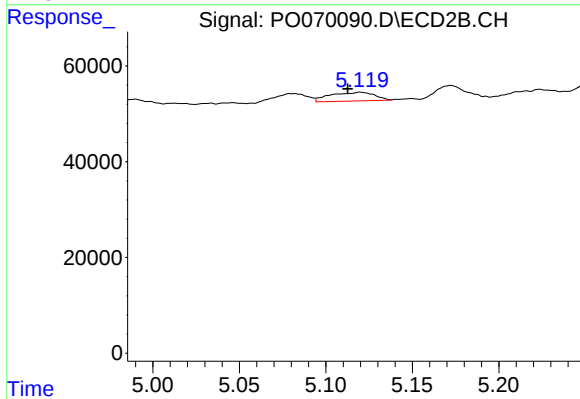
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 24984
Conc: 18.63 ng/ml



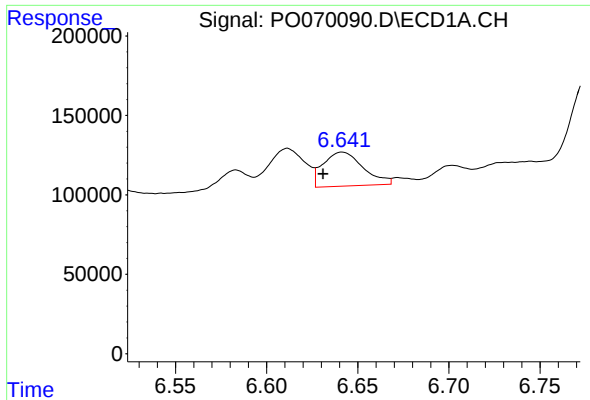
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.



#23 AR-1248-3

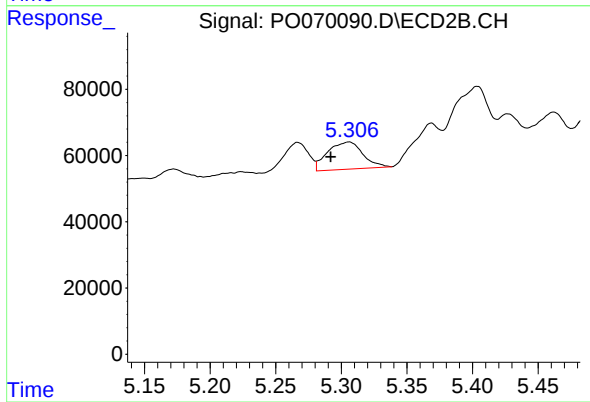
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 32302
Conc: 25.94 ng/ml



#24 AR-1248-4

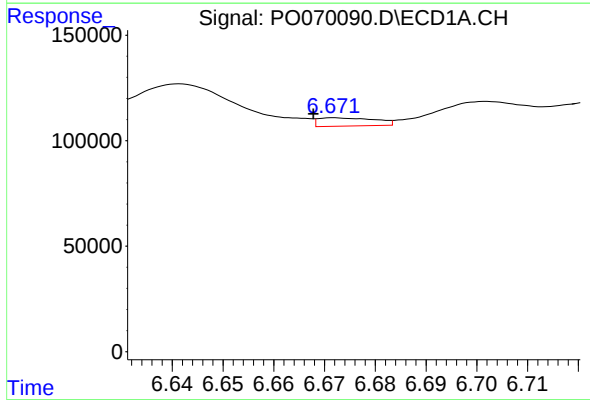
R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 328651
Conc: 162.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



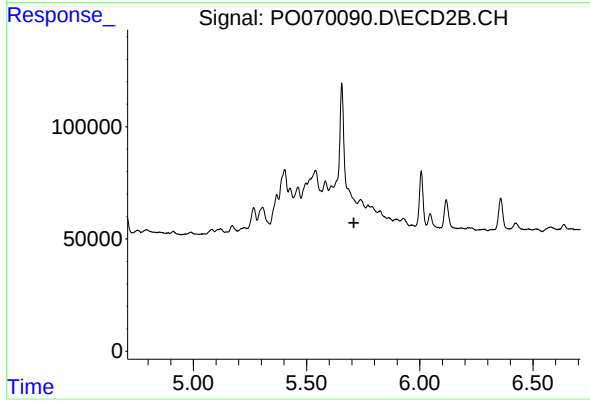
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: 0.014 min
Response: 153686
Conc: 94.91 ng/ml



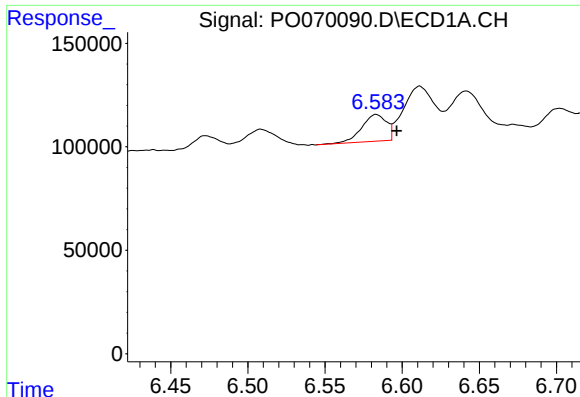
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 30332
Conc: 15.95 ng/ml



#25 AR-1248-5

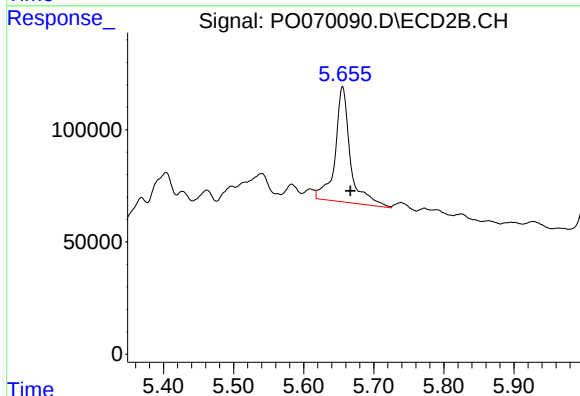
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#26 AR-1254-1

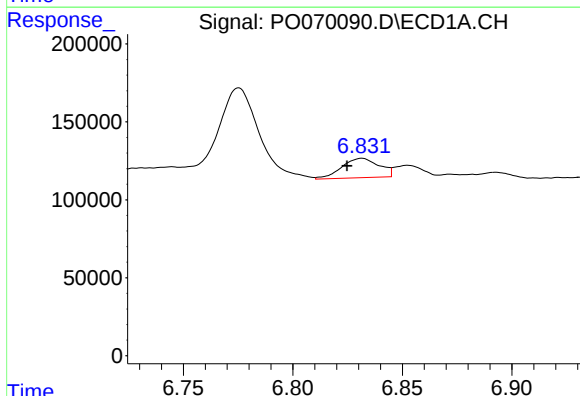
R.T.: 6.583 min
Delta R.T.: -0.013 min
Response: 145519
Conc: 73.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



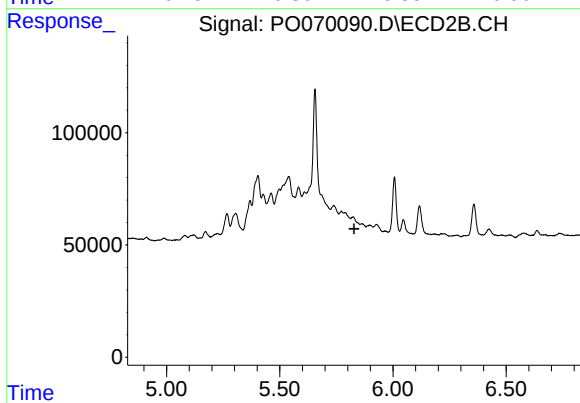
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 771288
Conc: 275.02 ng/ml



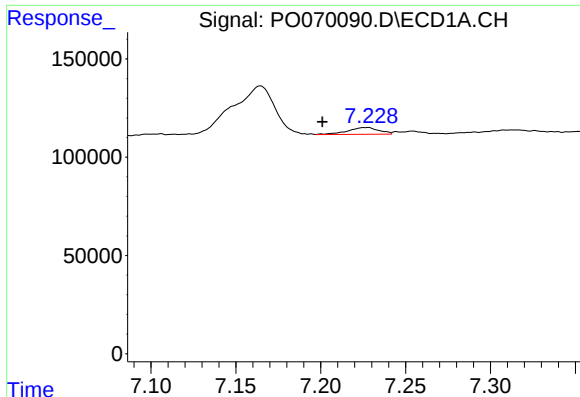
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 148061
Conc: 47.51 ng/ml



#27 AR-1254-2

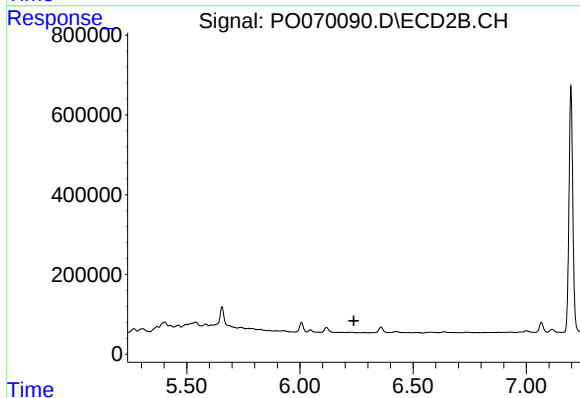
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#28 AR-1254-3

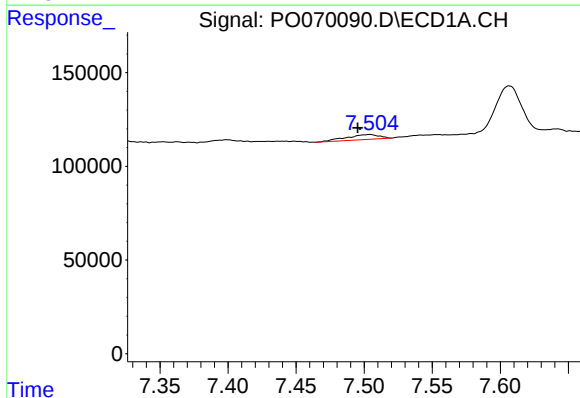
R.T.: 7.227 min
Delta R.T.: 0.026 min
Response: 43539
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



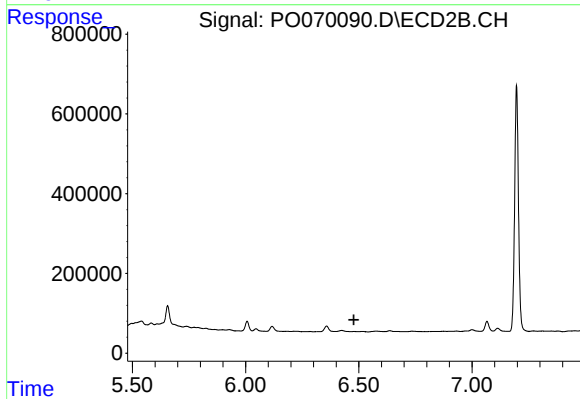
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



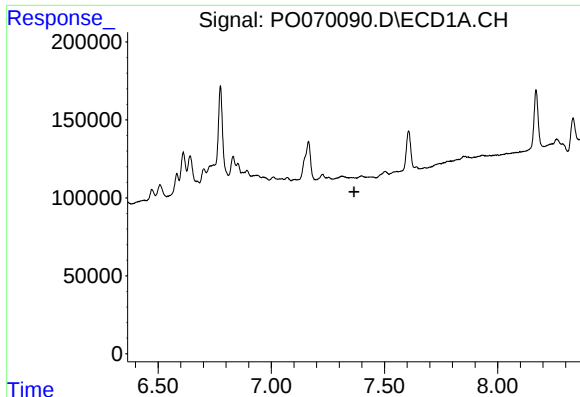
#29 AR-1254-4

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 44988
Conc: 14.98 ng/ml



#29 AR-1254-4

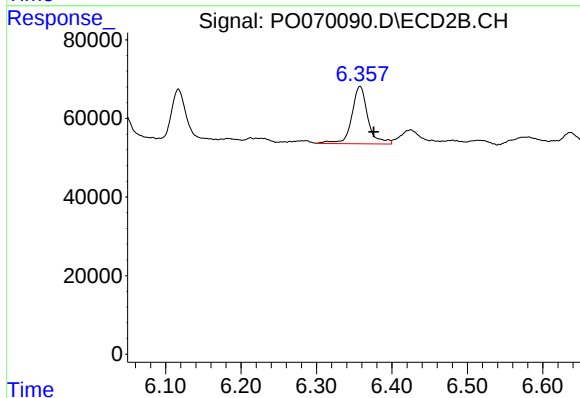
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#31 AR-1260-1

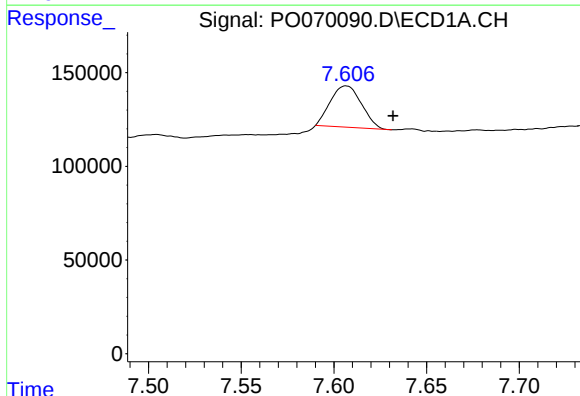
R.T.: 0.000 min
Exp R.T.: 7.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
64-66-67



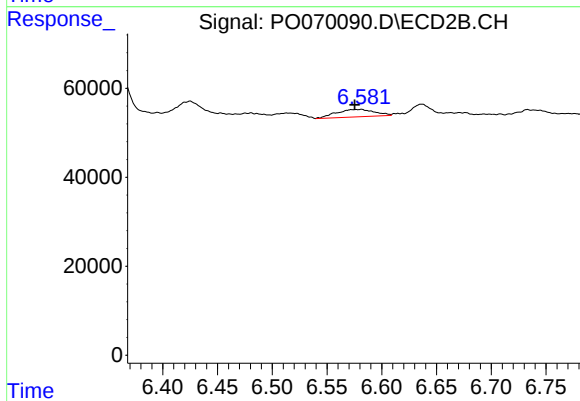
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.018 min
Response: 216683
Conc: 81.28 ng/ml



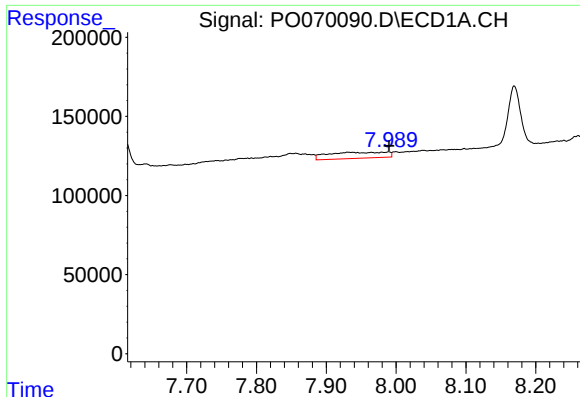
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.025 min
Response: 257294
Conc: 72.42 ng/ml



#32 AR-1260-2

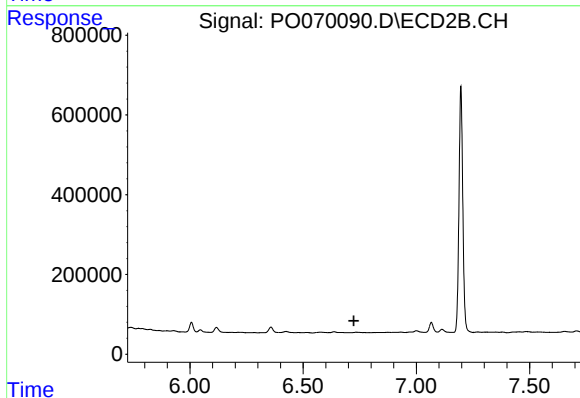
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 40520
Conc: 12.03 ng/ml



#33 AR-1260-3

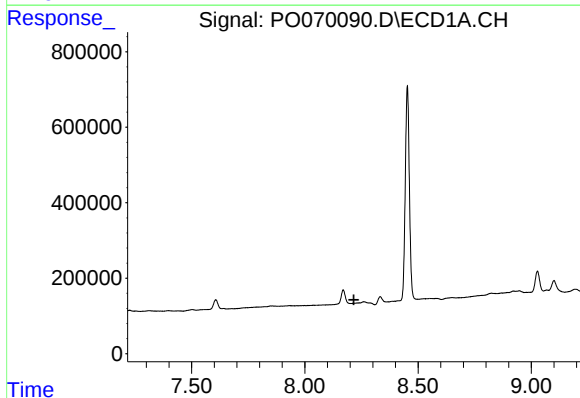
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 220108
Conc: 72.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



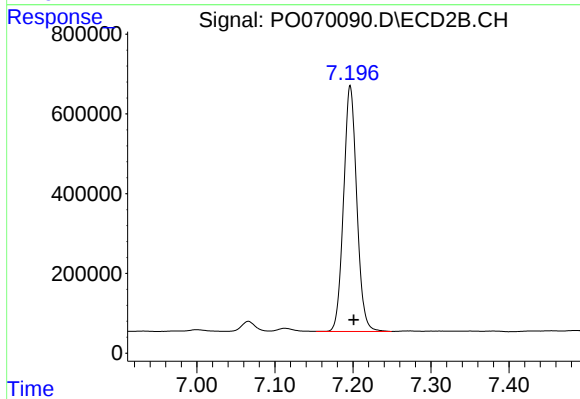
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



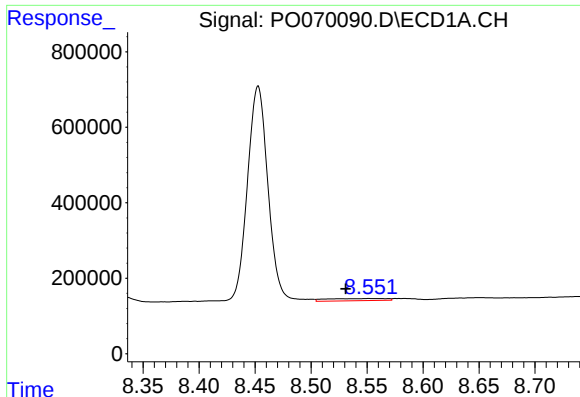
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#34 AR-1260-4

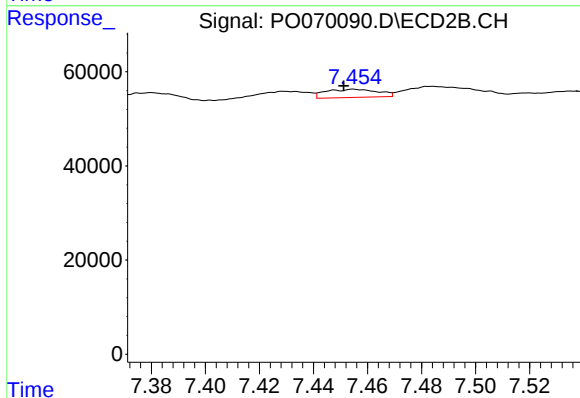
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 7254210
Conc: 2908.50 ng/ml



#35 AR-1260-5

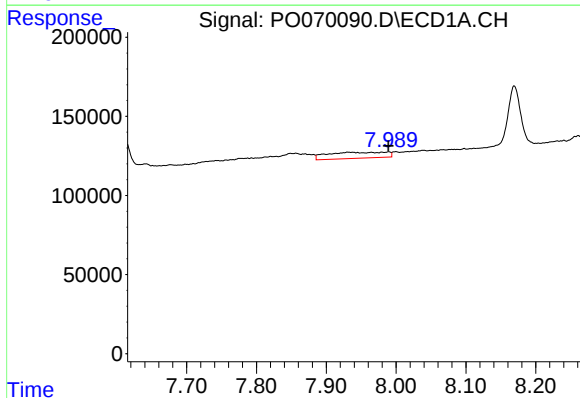
R.T.: 8.552 min
Delta R.T.: 0.021 min
Response: 206550
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



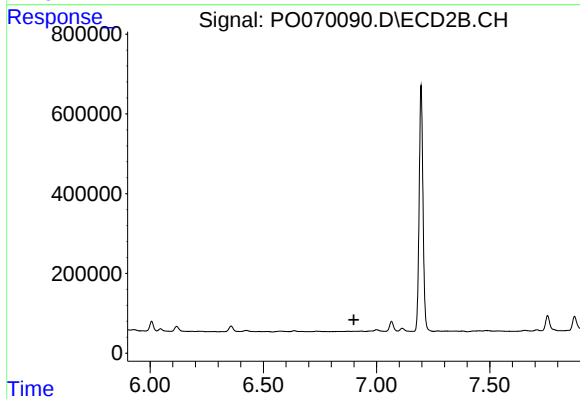
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 23294
Conc: 3.63 ng/ml



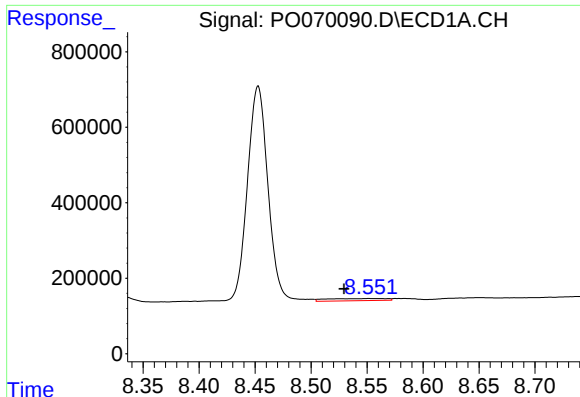
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 220108
Conc: 50.88 ng/ml



#36 AR-1262-1

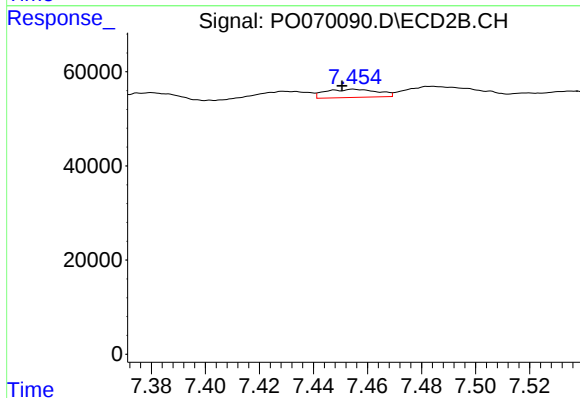
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.



#37 AR-1262-2

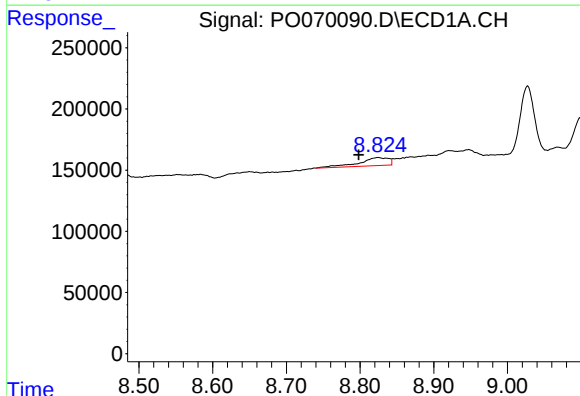
R.T.: 8.552 min
Delta R.T.: 0.022 min
Response: 206550
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



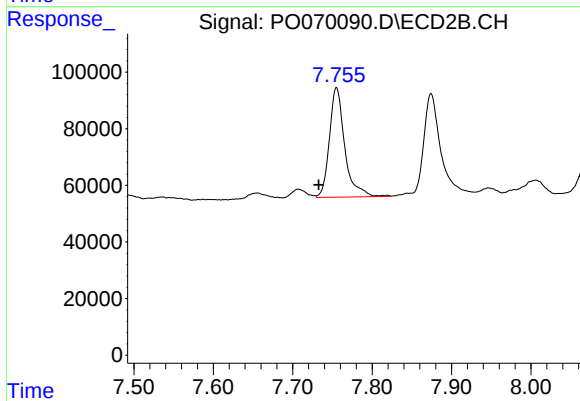
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 23294
Conc: 3.36 ng/ml



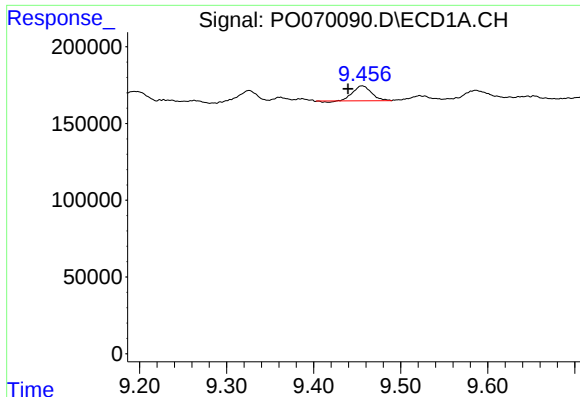
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.026 min
Response: 184111
Conc: 54.58 ng/ml



#38 AR-1262-3

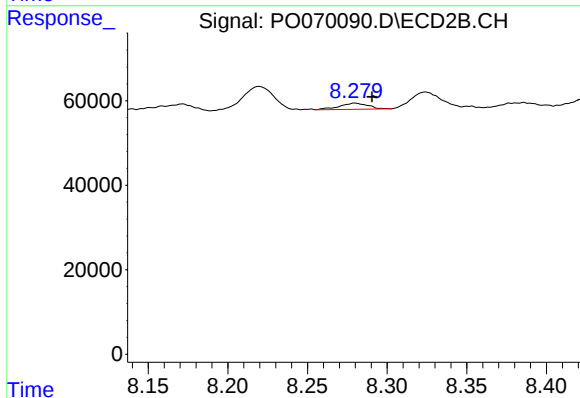
R.T.: 7.755 min
Delta R.T.: 0.022 min
Response: 520093
Conc: 179.78 ng/ml



#40 AR-1262-5

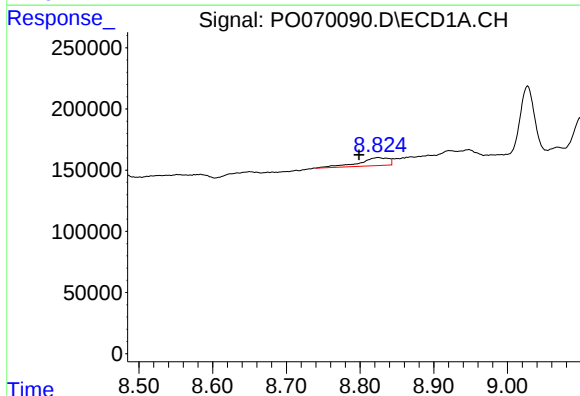
R.T.: 9.456 min
Delta R.T.: 0.016 min
Response: 140413
Conc: 52.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



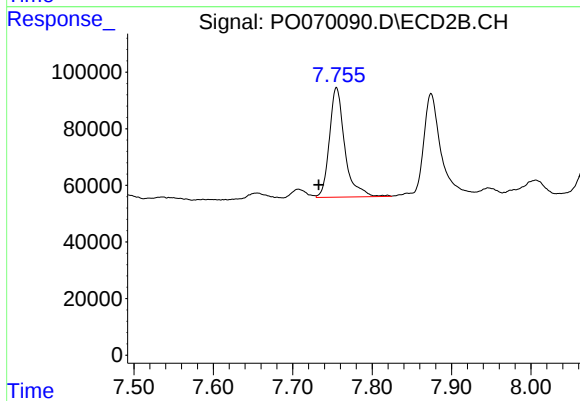
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 18150
Conc: 7.10 ng/ml



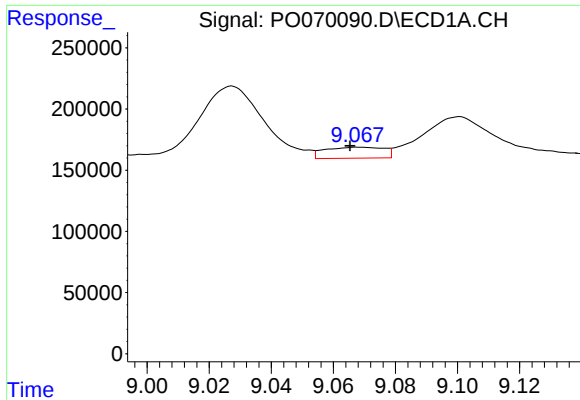
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.026 min
Response: 184111
Conc: 20.14 ng/ml



#41 AR-1268-1

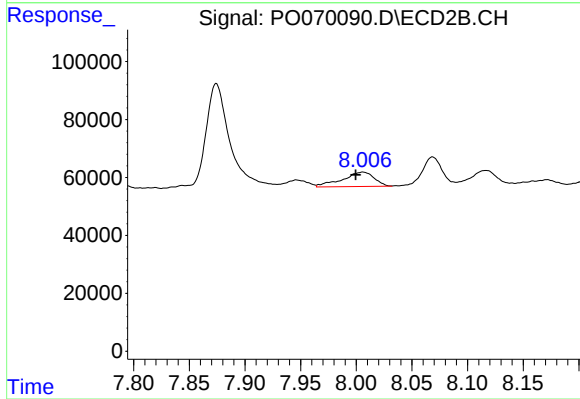
R.T.: 7.755 min
Delta R.T.: 0.022 min
Response: 520093
Conc: 63.23 ng/ml



#43 AR-1268-3

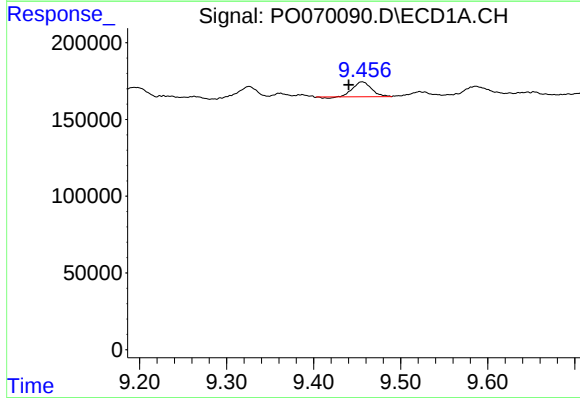
R.T.: 9.068 min
Delta R.T.: 0.003 min
Response: 118421
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
64-66-67



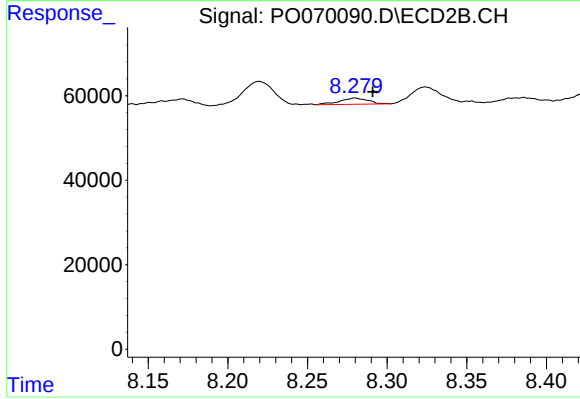
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: 0.006 min
Response: 99868
Conc: 16.03 ng/ml



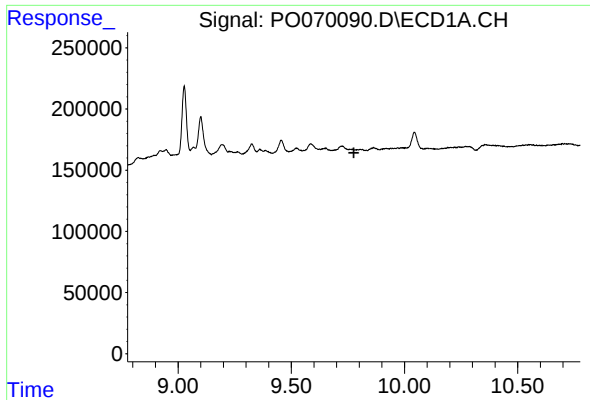
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: 0.015 min
Response: 140413
Conc: 47.55 ng/ml



#44 AR-1268-4

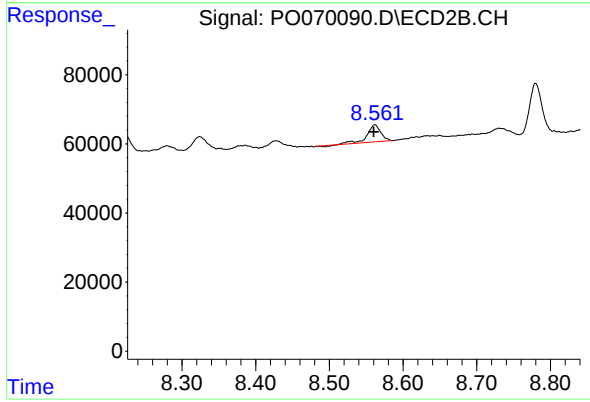
R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 18150
Conc: 6.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
64-66-67



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: 0.001 min
Response: 63717
Conc: 3.27 ng/ml