

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 5:01
 Operator : AJ/MA
 Sample : M1110-16DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-32DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:50:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.929	4.002	257755	142275	2.443	2.529
2)	SA Decachlor...	10.947	9.254	236191	130855	2.327	2.383
Target Compounds							
6)	L1 AR-1016-4	0.000	5.528	0	40753	N.D.	28.997 #
8)	L2 AR-1221-1	5.184	4.246f	203882	33220	165.987	46.754 #
10)	L2 AR-1221-3	5.381	4.442	69332	32969	24.610	20.618
11)	L3 AR-1232-1	5.381	4.442	69332	32969	30.273	25.151
20)	L4 AR-1242-5	0.000	6.110	0	60983	N.D.	34.831 #
22)	L5 AR-1248-2	0.000	5.528	0	40753	N.D.	21.684 #
23)	L5 AR-1248-3	0.000	5.528f	0	40753	N.D.	21.589 #
24)	L5 AR-1248-4	7.198	0.000	40801	0	9.149	N.D. #
26)	L6 AR-1254-1	7.167	6.110	91736	60983	20.858	16.883
27)	L6 AR-1254-2	7.396	6.269	101581	50107	14.915	16.078
28)	L6 AR-1254-3	7.778	6.686	109777	112152	15.650	22.870 #
29)	L6 AR-1254-4	8.075	6.923	62045	27781	10.231	8.011
30)	L6 AR-1254-5	8.504	7.348	186674	117772	32.136	26.021
31)	L7 AR-1260-1	7.945	6.821	102445	78755	20.535	24.686
32)	L7 AR-1260-2	8.211	7.018	162610	87712	23.906	20.633
33)	L7 AR-1260-3	8.578	7.170	207341	74703	36.174	20.731 #
34)	L7 AR-1260-4	8.825f	7.648	388824	157189	71.066	50.199 #
35)	L7 AR-1260-5	9.136	7.897	195541	127587	15.650	16.051
36)	L8 AR-1262-1	8.578	7.348	207341	117772	23.286	46.283 #
37)	L8 AR-1262-2	9.136	7.897	195541	127587	12.772	13.877
38)	L8 AR-1262-3	9.444	8.181	774366	394378	77.315	99.734 #
39)	L8 AR-1262-4	9.541	8.246	524252	322671	70.394	48.703 #
40)	L8 AR-1262-5	10.204	8.738	120266	78556	22.988	25.444
41)	L9 AR-1268-1	9.444	8.181	774366	394378	41.447	35.229
42)	L9 AR-1268-2	9.541	8.246	524252	322671	32.858	33.727
43)	L9 AR-1268-3	9.766	8.451	454308	252796	31.989	30.425
44)	L9 AR-1268-4	10.204	8.738	120266	78556	20.528	22.644
45)	L9 AR-1268-5	10.613	9.015	1178831	591736	28.210	24.990

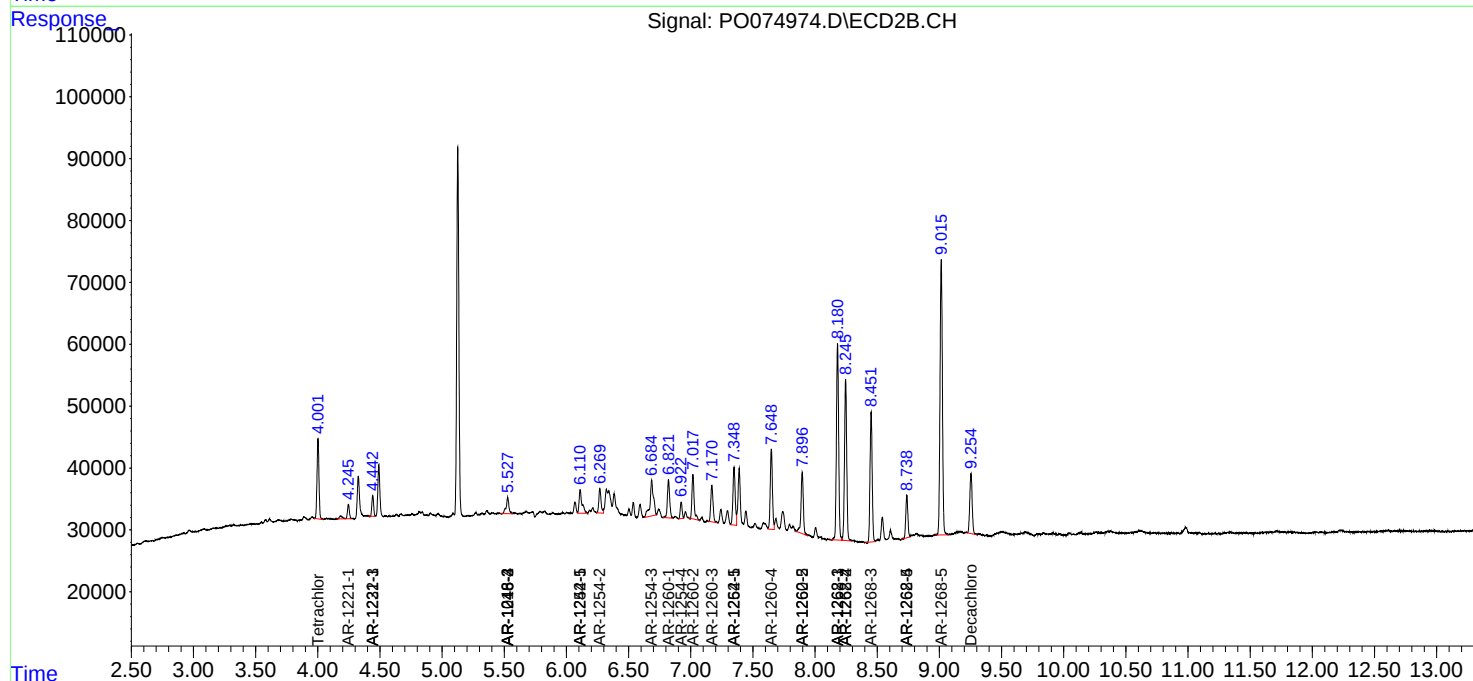
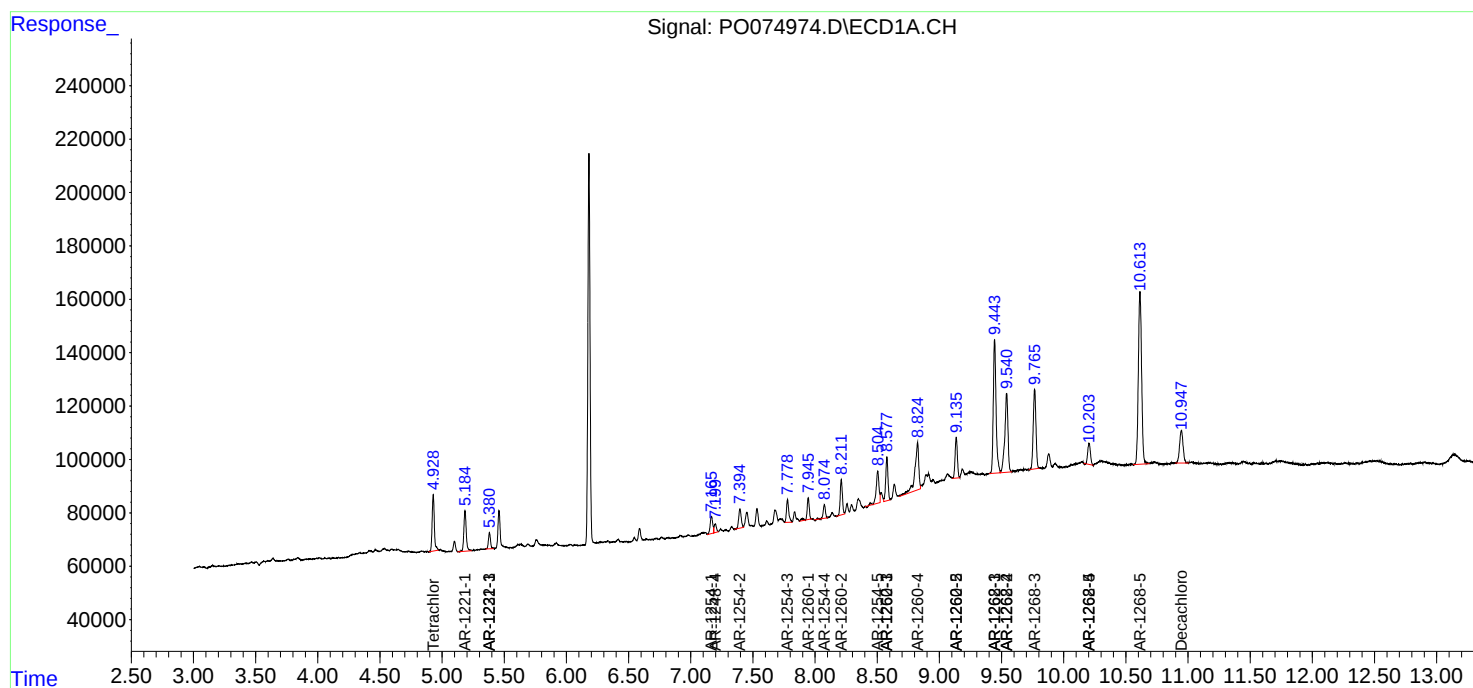
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

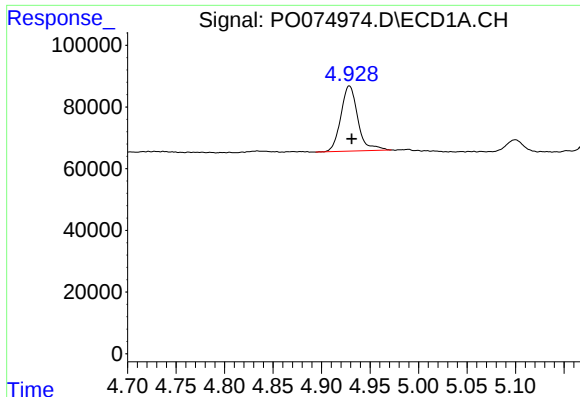
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
Data File : P0074974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 5:01
Operator : AJ/MA
Sample : M1110-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DUP-32DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:50:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

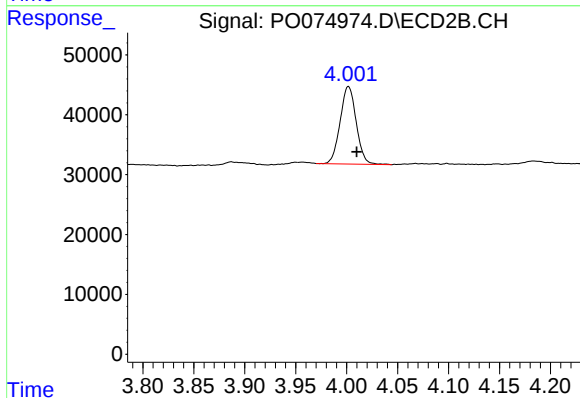




#1 Tetrachloro-m-xylene

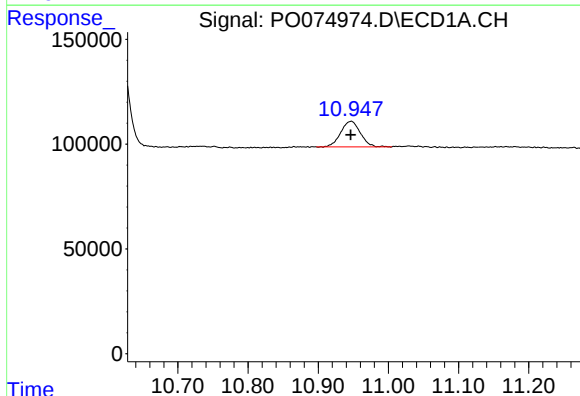
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 257755
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



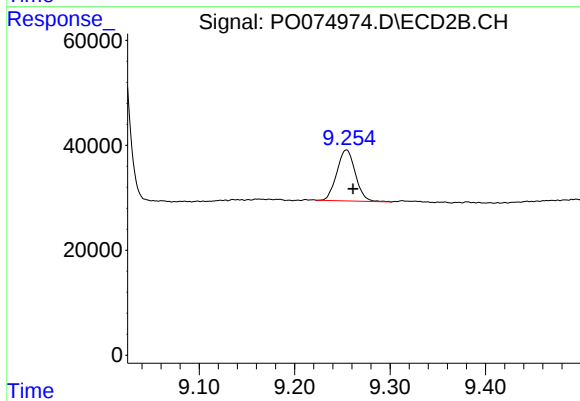
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 142275
Conc: 2.53 ng/ml



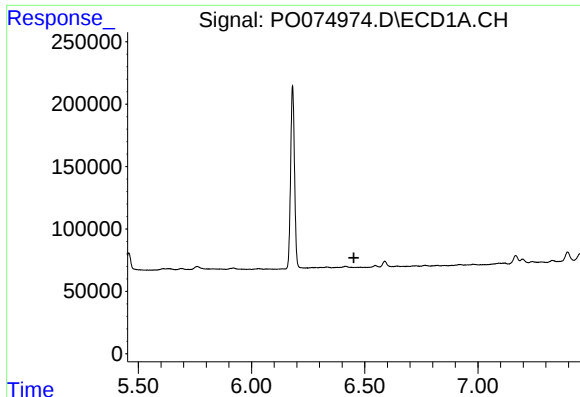
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 236191
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

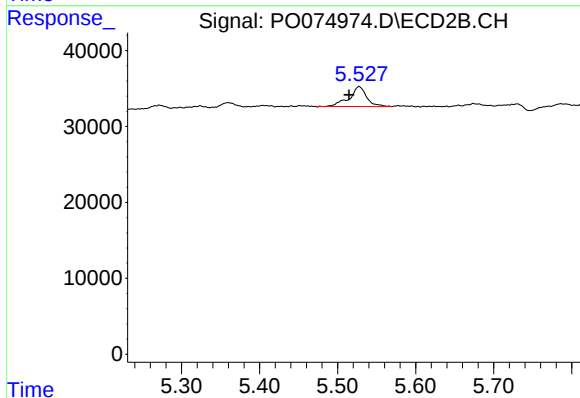
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 130855
Conc: 2.38 ng/ml



#6 AR-1016-4

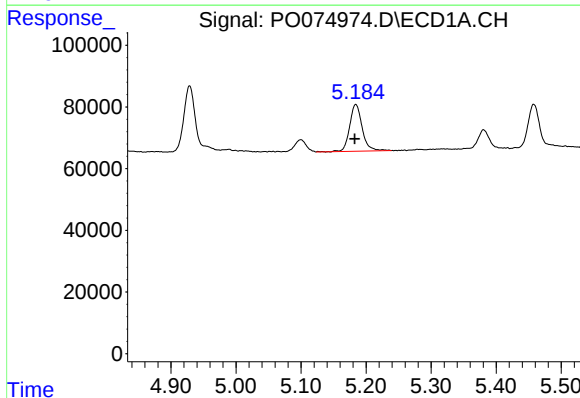
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



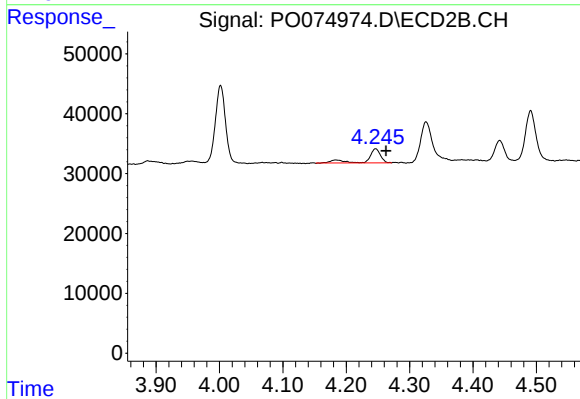
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 40753
Conc: 29.00 ng/ml



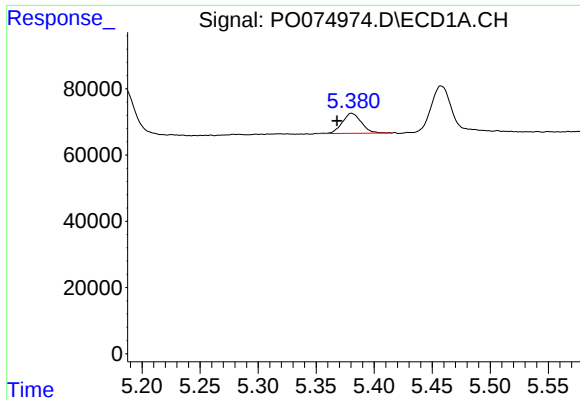
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 203882
Conc: 165.99 ng/ml



#8 AR-1221-1

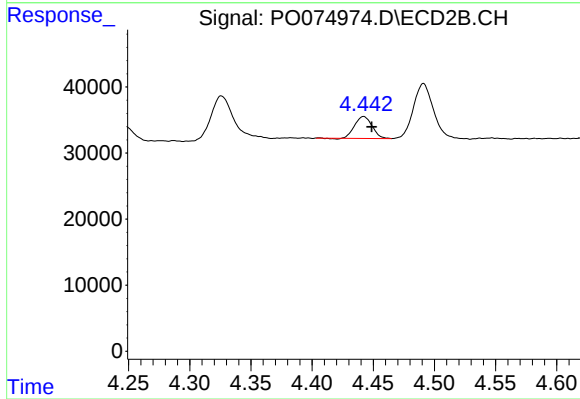
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 33220
Conc: 46.75 ng/ml



#10 AR-1221-3

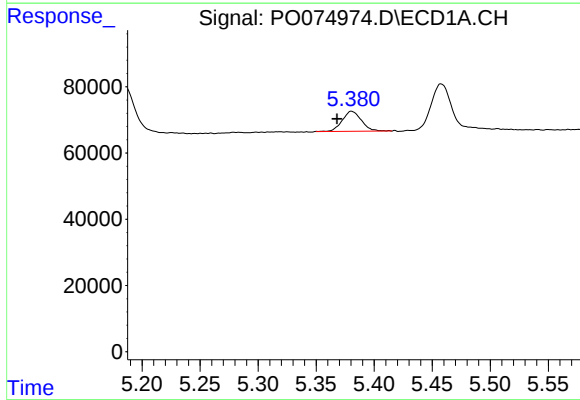
R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 69332
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



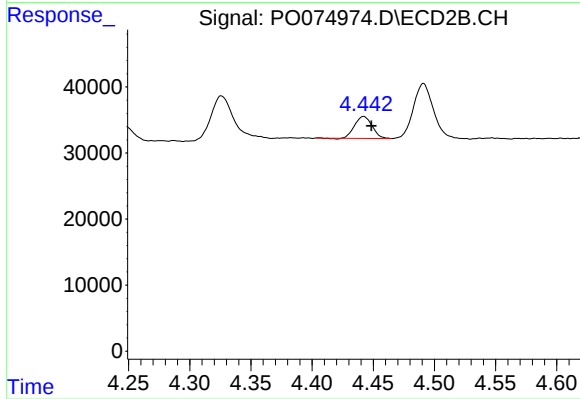
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 32969
Conc: 20.62 ng/ml



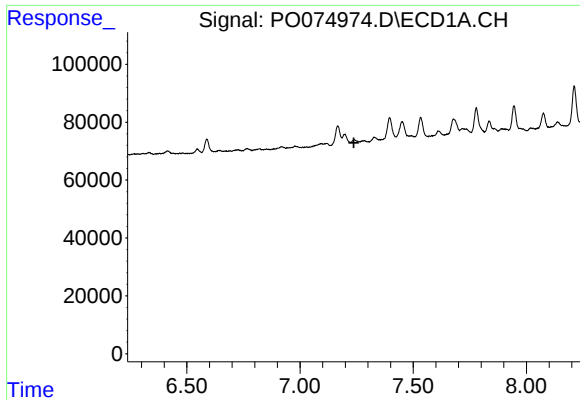
#11 AR-1232-1

R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 69332
Conc: 30.27 ng/ml



#11 AR-1232-1

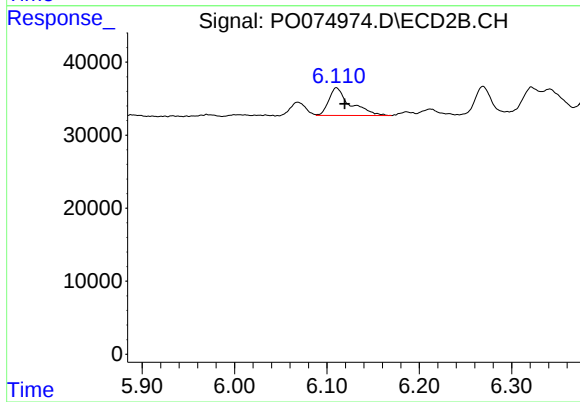
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 32969
Conc: 25.15 ng/ml



#20 AR-1242-5

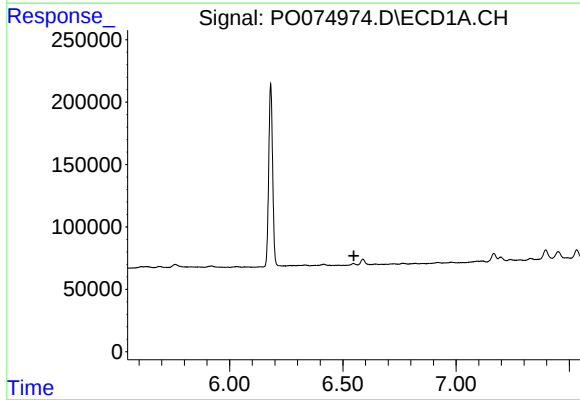
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



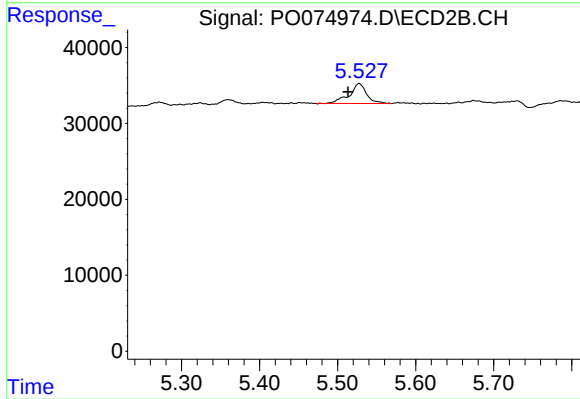
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 60983
Conc: 34.83 ng/ml



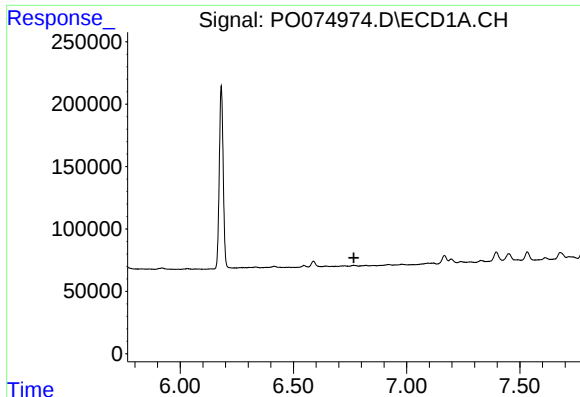
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#22 AR-1248-2

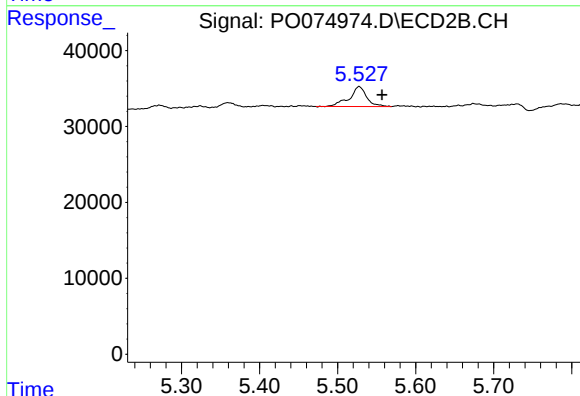
R.T.: 5.528 min
Delta R.T.: 0.014 min
Response: 40753
Conc: 21.68 ng/ml



#23 AR-1248-3

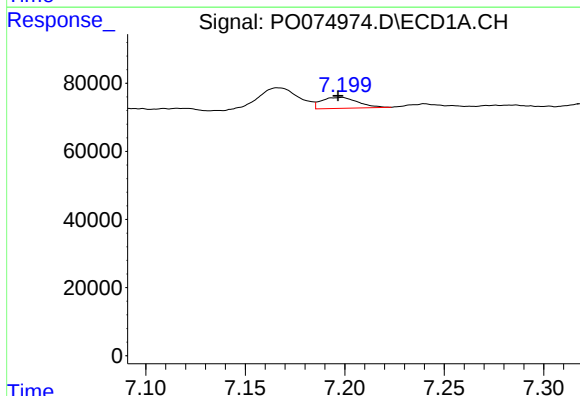
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



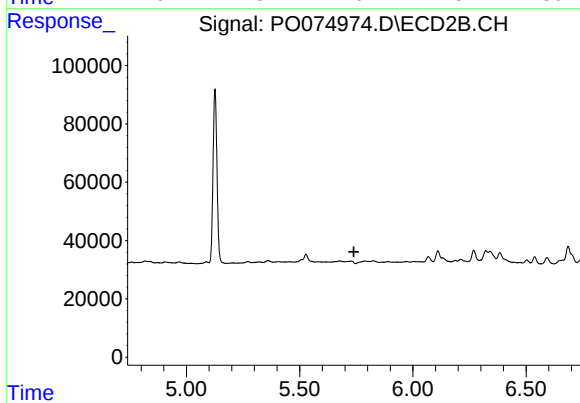
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.030 min
Response: 40753
Conc: 21.59 ng/ml



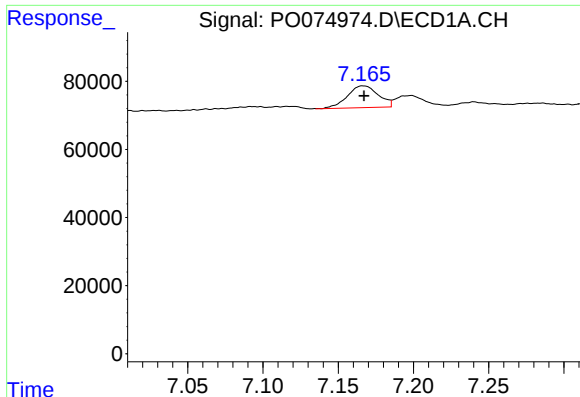
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 40801
Conc: 9.15 ng/ml



#24 AR-1248-4

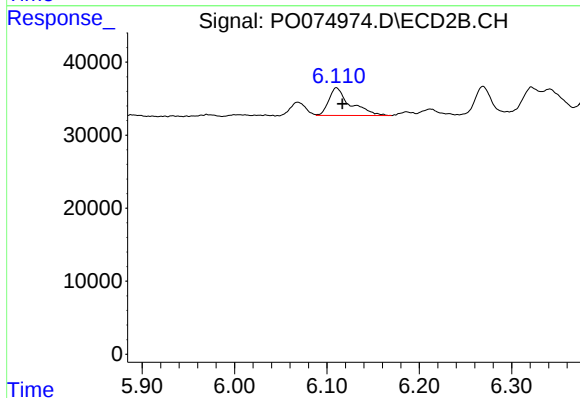
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#26 AR-1254-1

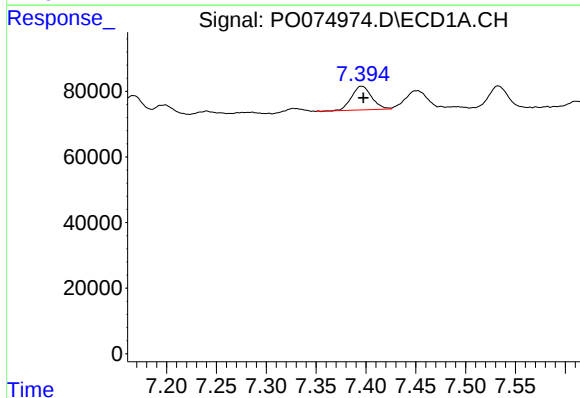
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 91736
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



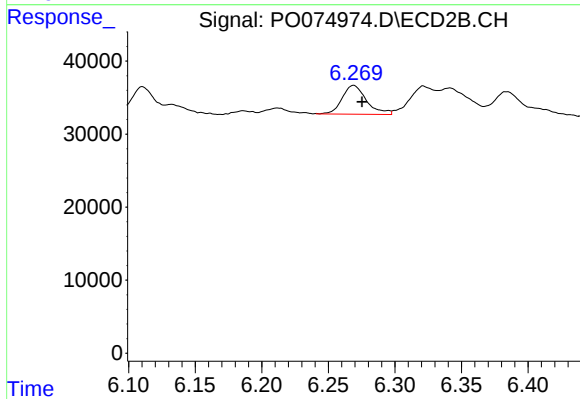
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 60983
Conc: 16.88 ng/ml



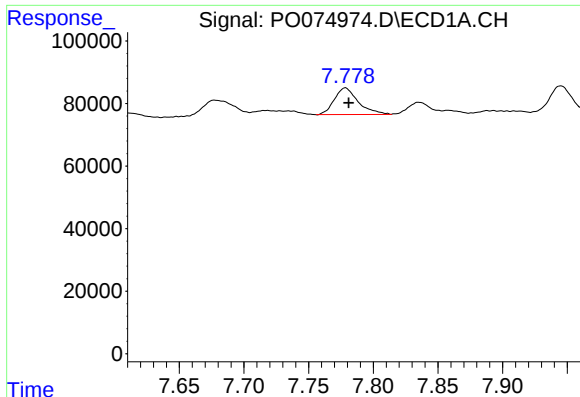
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 101581
Conc: 14.91 ng/ml



#27 AR-1254-2

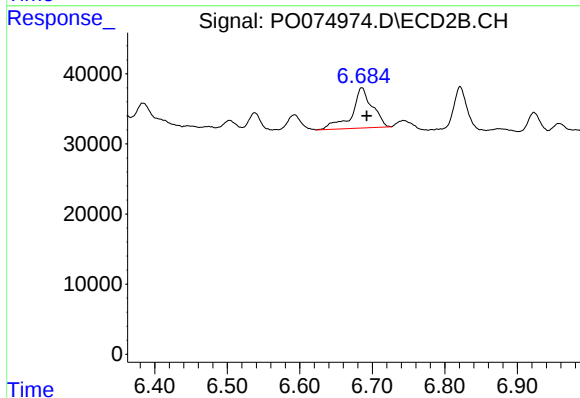
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 50107
Conc: 16.08 ng/ml



#28 AR-1254-3

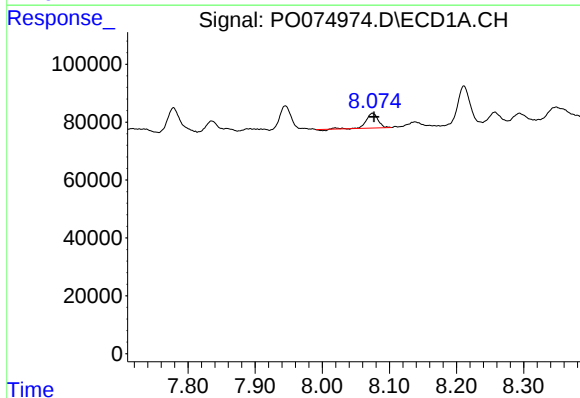
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 109777
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



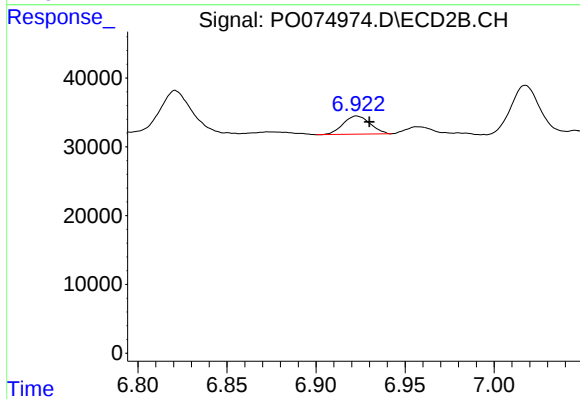
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 112152
Conc: 22.87 ng/ml



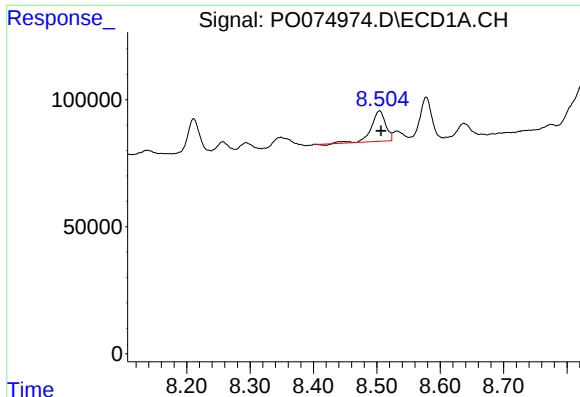
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 62045
Conc: 10.23 ng/ml



#29 AR-1254-4

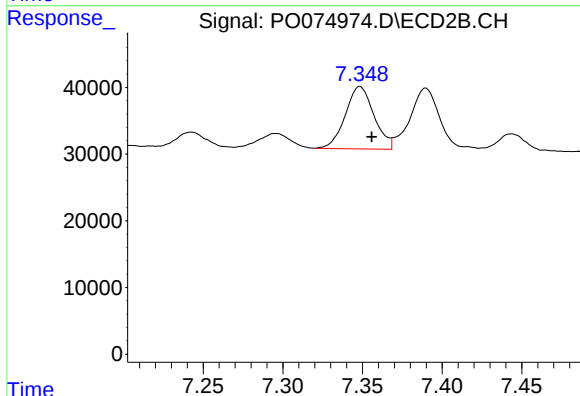
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 27781
Conc: 8.01 ng/ml



#30 AR-1254-5

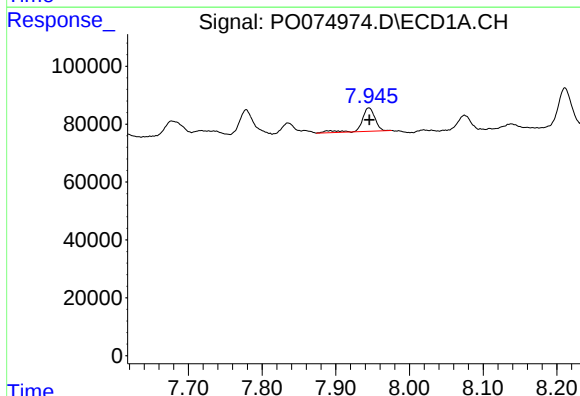
R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 186674
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



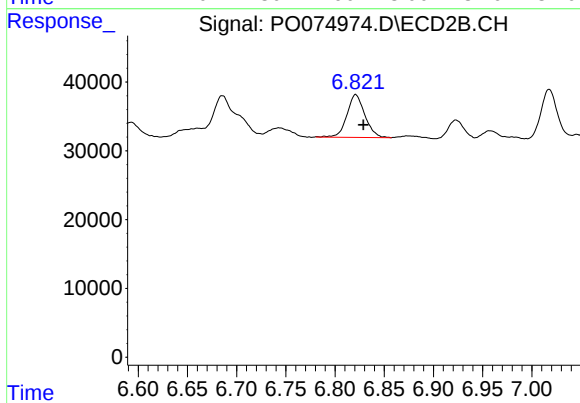
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 117772
Conc: 26.02 ng/ml



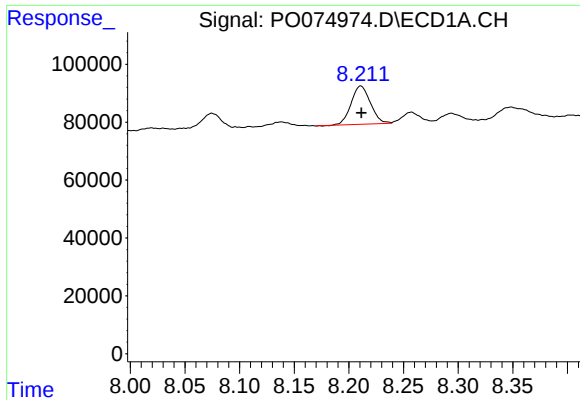
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 102445
Conc: 20.54 ng/ml



#31 AR-1260-1

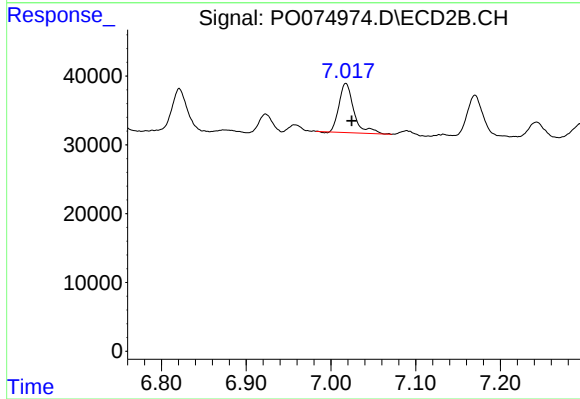
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 78755
Conc: 24.69 ng/ml



#32 AR-1260-2

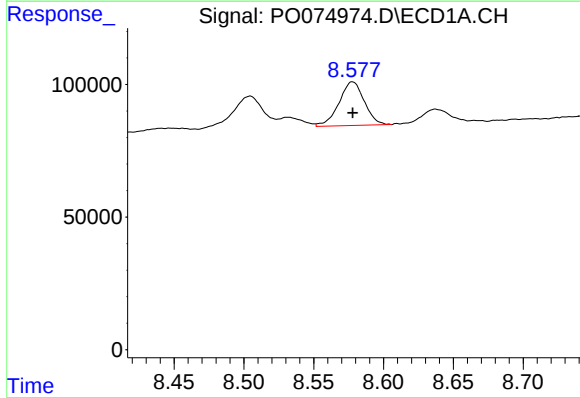
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 162610
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



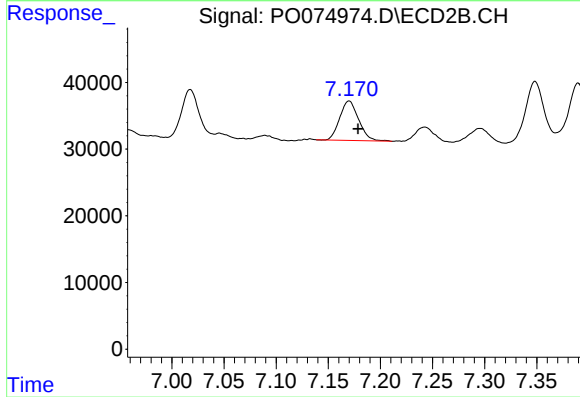
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 87712
Conc: 20.63 ng/ml



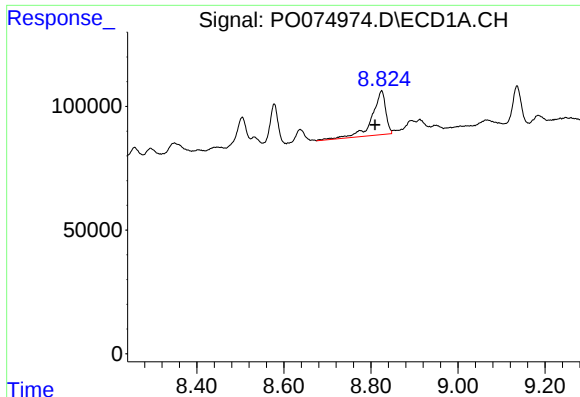
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 207341
Conc: 36.17 ng/ml



#33 AR-1260-3

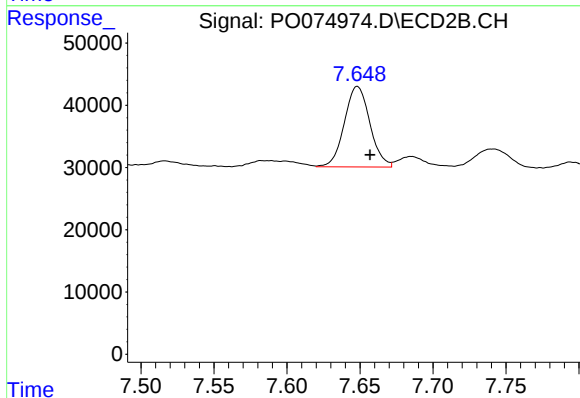
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 74703
Conc: 20.73 ng/ml



#34 AR-1260-4

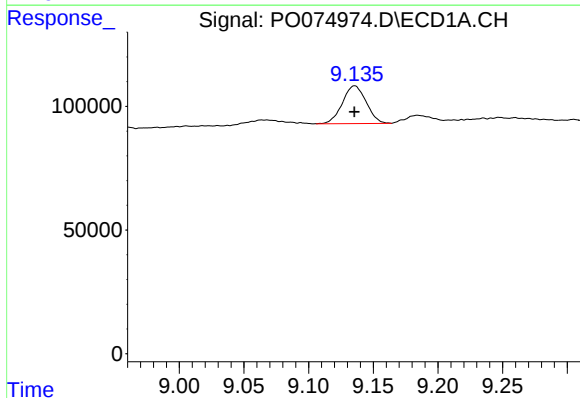
R.T.: 8.825 min
Delta R.T.: 0.015 min
Response: 388824
Conc: 71.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



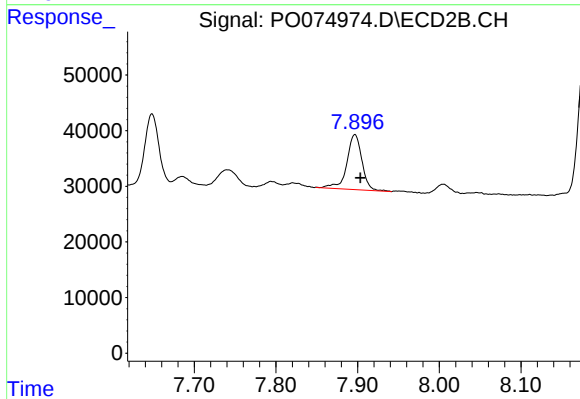
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 157189
Conc: 50.20 ng/ml



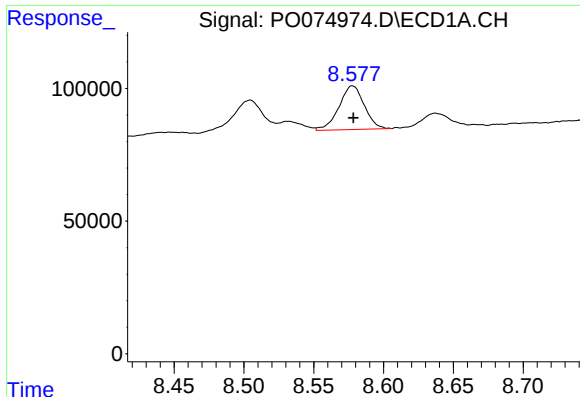
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 195541
Conc: 15.65 ng/ml



#35 AR-1260-5

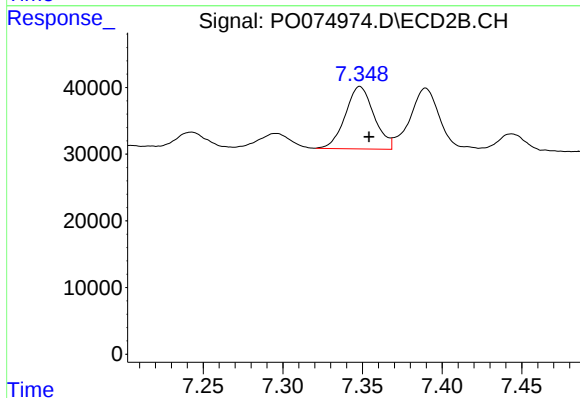
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 127587
Conc: 16.05 ng/ml



#36 AR-1262-1

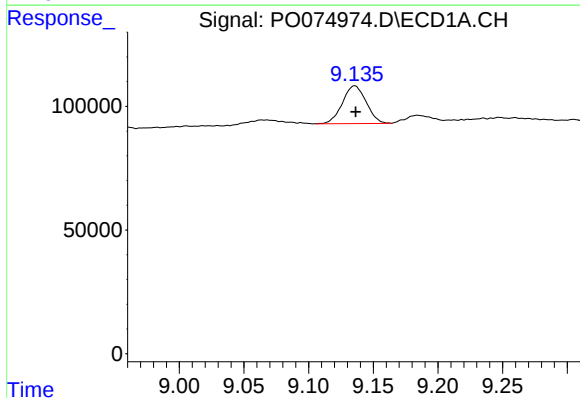
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 207341
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



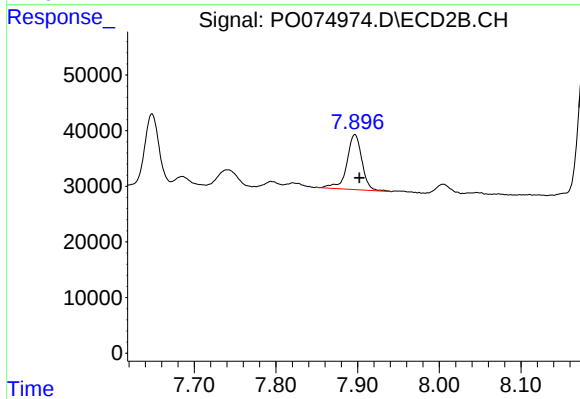
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 117772
Conc: 46.28 ng/ml



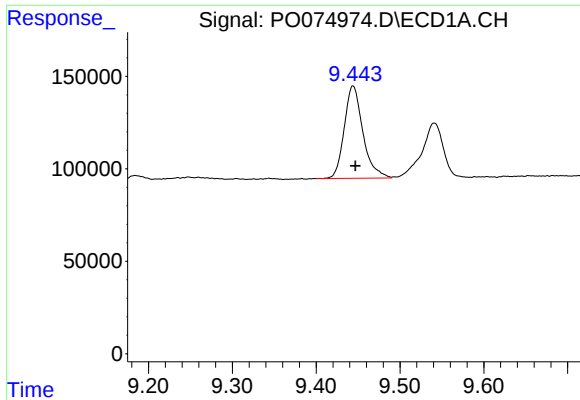
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 195541
Conc: 12.77 ng/ml



#37 AR-1262-2

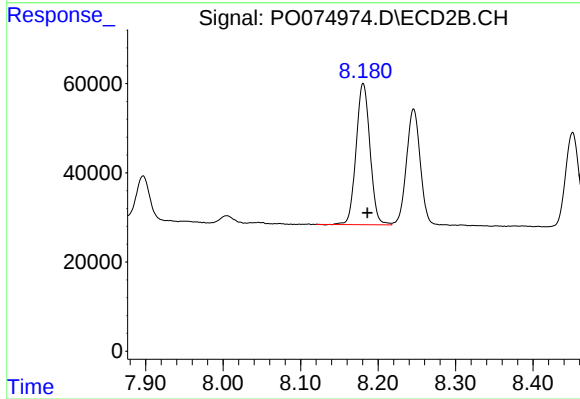
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 127587
Conc: 13.88 ng/ml



#38 AR-1262-3

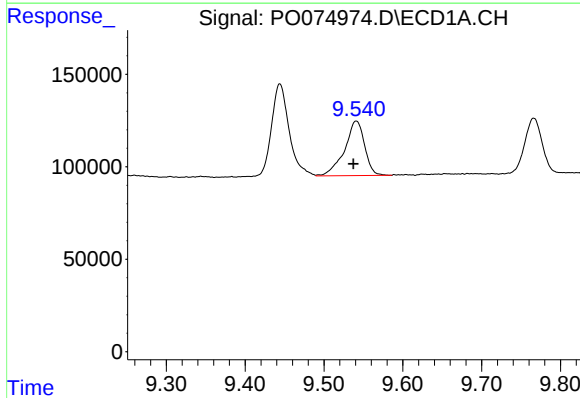
R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 774366
Conc: 77.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



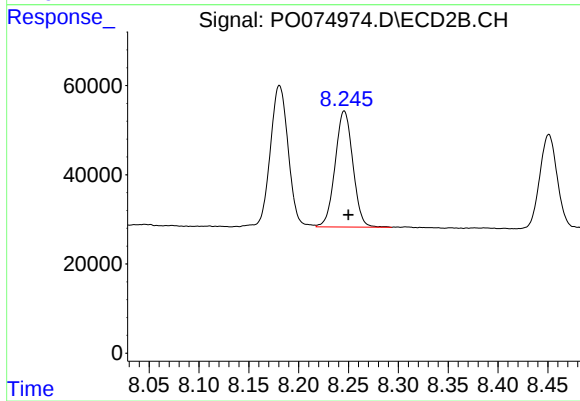
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 394378
Conc: 99.73 ng/ml



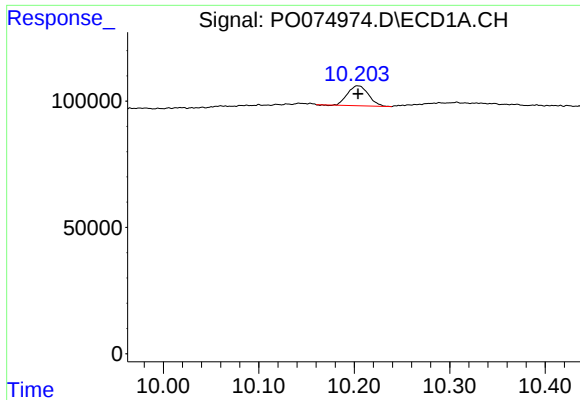
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 524252
Conc: 70.39 ng/ml



#39 AR-1262-4

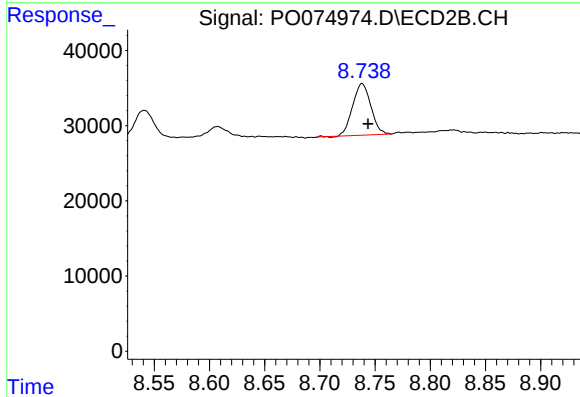
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 322671
Conc: 48.70 ng/ml



#40 AR-1262-5

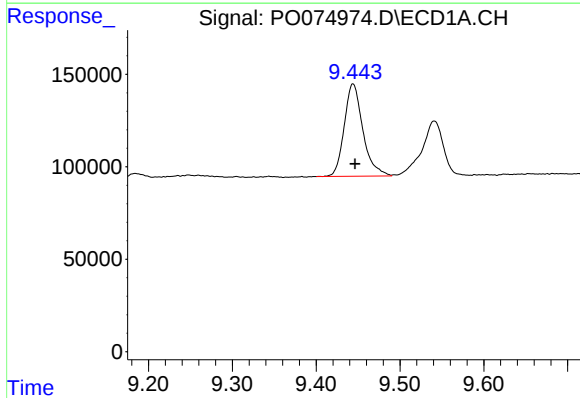
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 120266
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



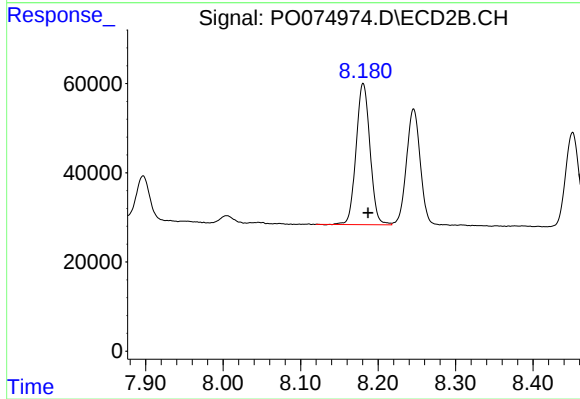
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 78556
Conc: 25.44 ng/ml



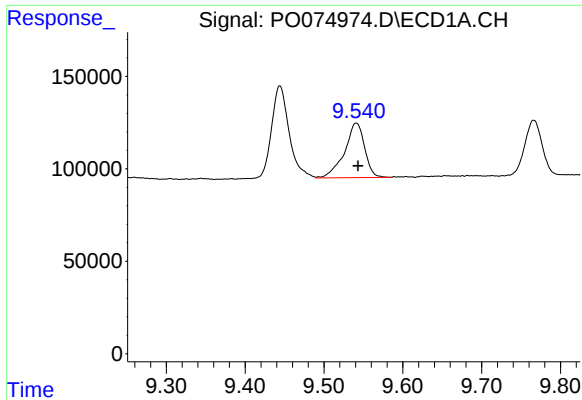
#41 AR-1268-1

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 774366
Conc: 41.45 ng/ml



#41 AR-1268-1

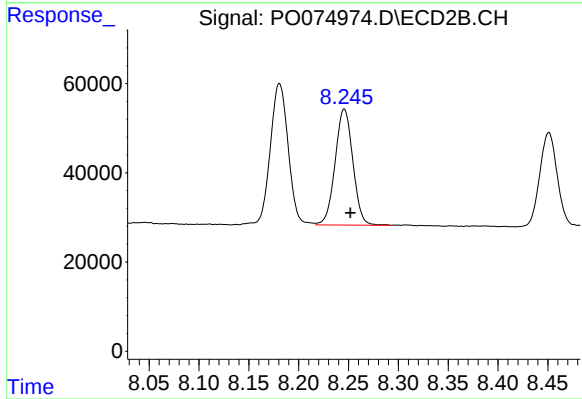
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 394378
Conc: 35.23 ng/ml



#42 AR-1268-2

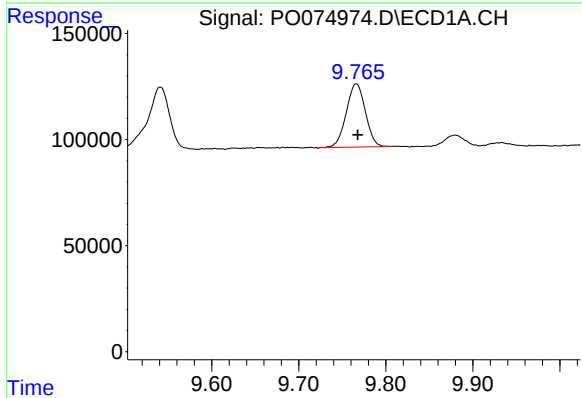
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 524252
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



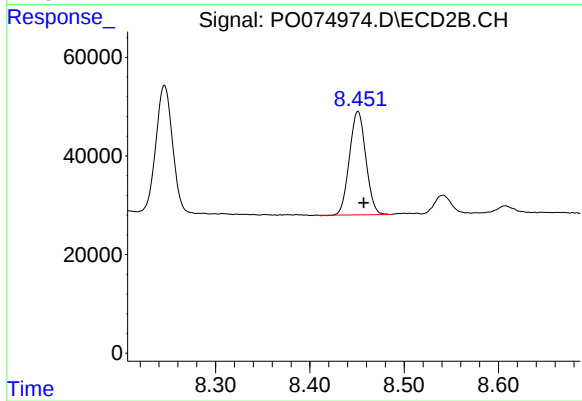
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 322671
Conc: 33.73 ng/ml



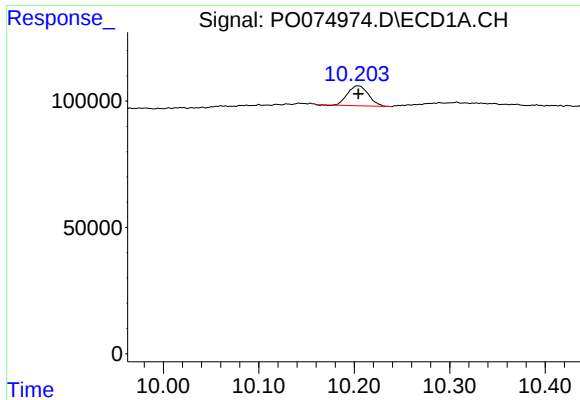
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 454308
Conc: 31.99 ng/ml



#43 AR-1268-3

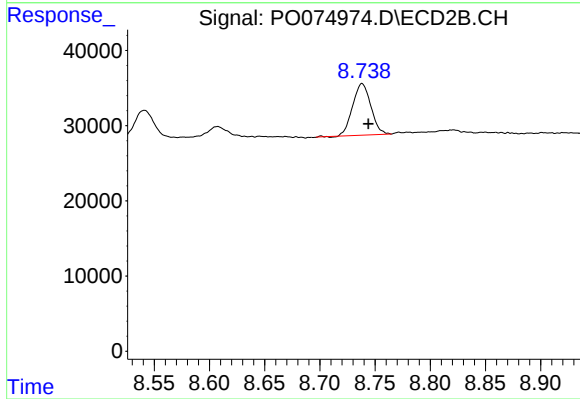
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 252796
Conc: 30.42 ng/ml



#44 AR-1268-4

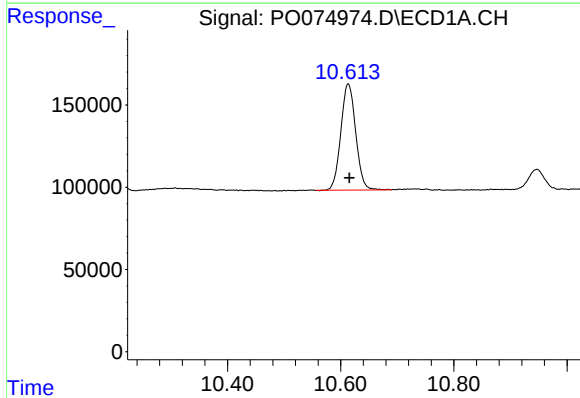
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 120266
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-32DL



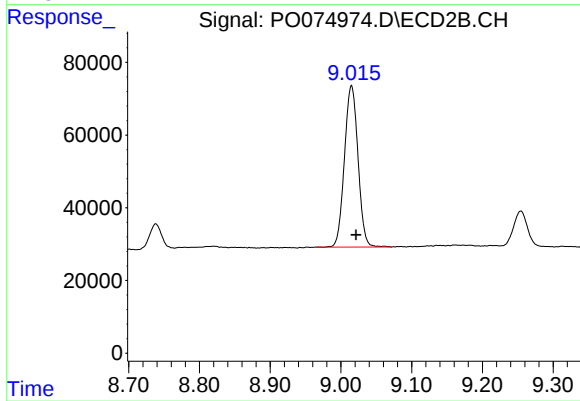
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 78556
Conc: 22.64 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 1178831
Conc: 28.21 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 591736
Conc: 24.99 ng/ml