

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 22:10
 Operator : HP/AJ
 Sample : K5427-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-4A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:53:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.322	3.482	1408393	985026	22.772	22.971
2)	SA Decachlor...	9.949	8.333	1133583	604674	20.260	20.608
Target Compounds							
6)	L1 AR-1016-4	0.000	4.816	0	89193	N.D.	90.764 #
7)	L1 AR-1016-5	5.961	5.028	109538	117698	61.597	91.270 #
10)	L2 AR-1221-3	0.000	3.895	0	78657	N.D.	66.840 #
11)	L3 AR-1232-1	0.000	3.895	0	78657	N.D.	50.762 #
14)	L3 AR-1232-4	0.000	4.816	0	89193	N.D.	109.638 #
15)	L3 AR-1232-5	0.000	5.028	0	117698	N.D.	133.269 #
19)	L4 AR-1242-4	0.000	4.816	0	89193	N.D.	94.481 #
20)	L4 AR-1242-5	6.363	5.302	54621	93532	35.737	78.382 #
22)	L5 AR-1248-2	0.000	4.816	0	89193	N.D.	70.403 #
23)	L5 AR-1248-3	5.961	4.816	109538	89193	49.597	67.191 #
24)	L5 AR-1248-4	6.363	5.028	54621	117698	21.381	74.381 #
25)	L5 AR-1248-5	6.363	5.302	54621	93532	22.339	60.774 #
26)	L6 AR-1254-1	6.311	5.302	283735	93532	106.442	38.242 #
27)	L6 AR-1254-2	6.548	5.447	432908	84618	105.885	39.955 #
28)	L6 AR-1254-3	6.917	5.839	648648	215987	155.027	66.291 #
29)	L6 AR-1254-4	7.198	6.062	189474	125807	62.879	65.137
30)	L6 AR-1254-5	7.637	6.472	3465912	1819759	1105.943	688.990 #
31)	L7 AR-1260-1	7.074	5.966	369406	251790	129.747	118.504
32)	L7 AR-1260-2	7.327	6.152	1804512	322073	526.012	126.919 #
33)	L7 AR-1260-3	7.688	6.299	275739	191334	104.205	84.732
34)	L7 AR-1260-4	7.909	6.762	346758	166536	123.973	94.847
35)	L7 AR-1260-5	8.224	7.003	314233	299851	60.019	83.235 #
36)	L8 AR-1262-1	7.688	6.563	275739	105889	67.173	88.851 #
37)	L8 AR-1262-2	8.224	7.003	314233	299851	48.733	71.362 #
38)	L8 AR-1262-3	8.538	7.282	303430	79635	69.003	45.277 #
39)	L8 AR-1262-4	8.612	7.343	197811	266819	57.254	87.278 #
40)	L8 AR-1262-5	9.239	7.833	120365	61612	53.290	47.175
41)	L9 AR-1268-1	8.538	7.282	303430	79635	40.083	17.005 #
42)	L9 AR-1268-2	8.612	7.343	197811	266819	28.159	63.867 #
43)	L9 AR-1268-3	0.000	7.546	0	26329	N.D.	7.556 #
44)	L9 AR-1268-4	9.239	7.833	120365	61612	50.659	43.240
45)	L9 AR-1268-5	9.632	8.102	130110	65798	7.219	7.107

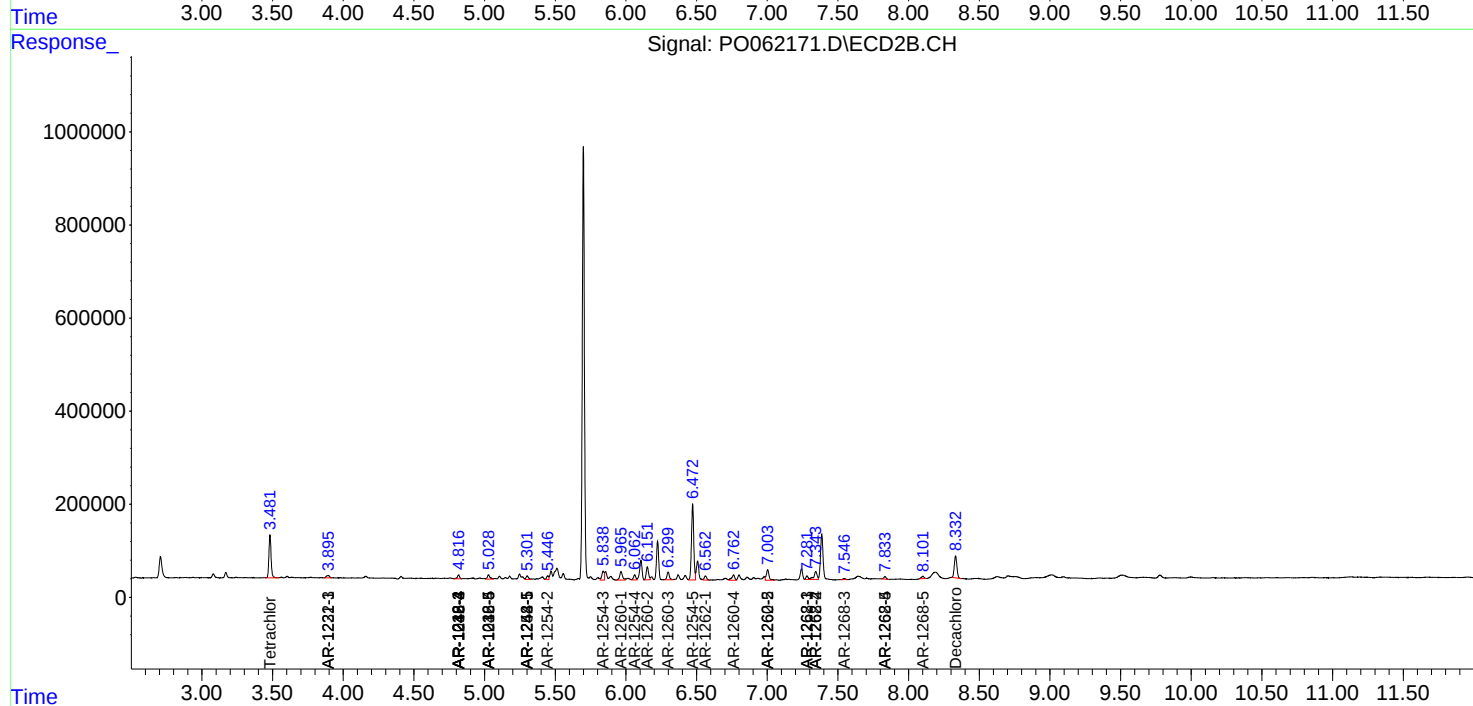
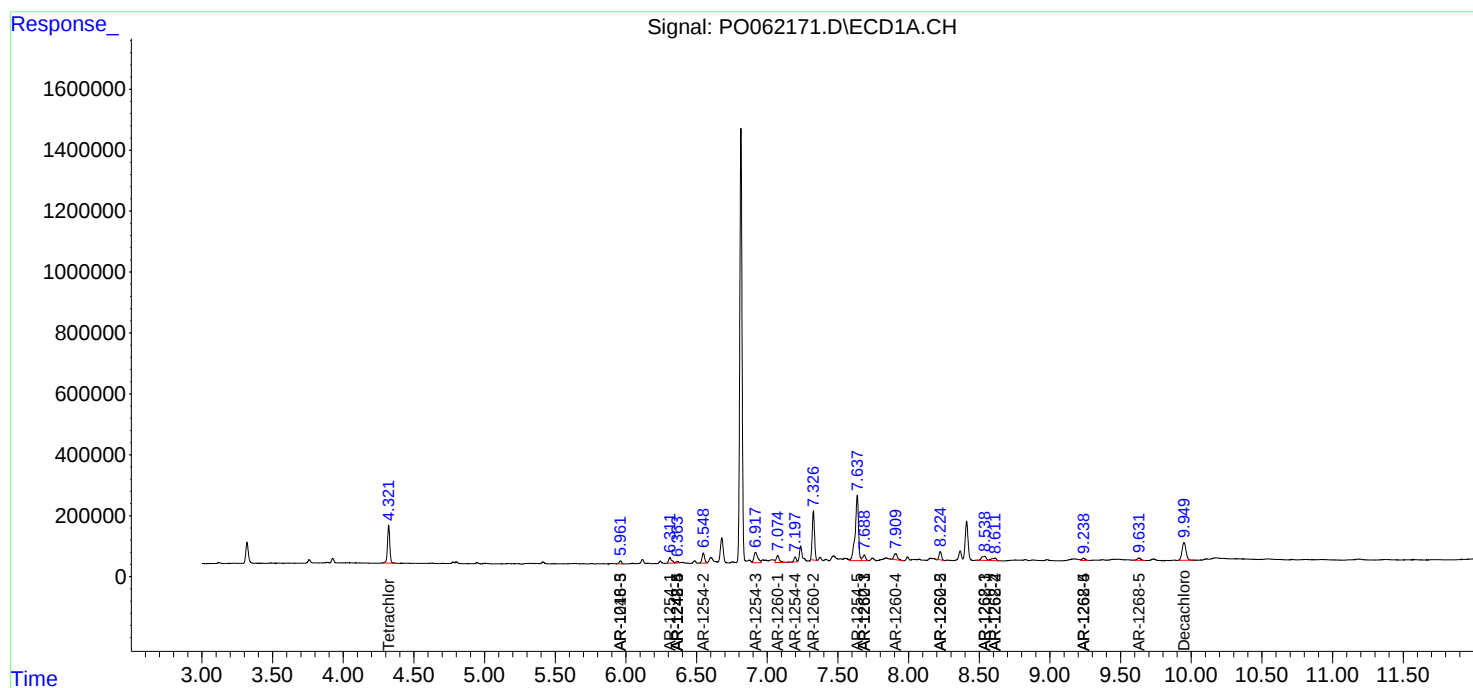
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

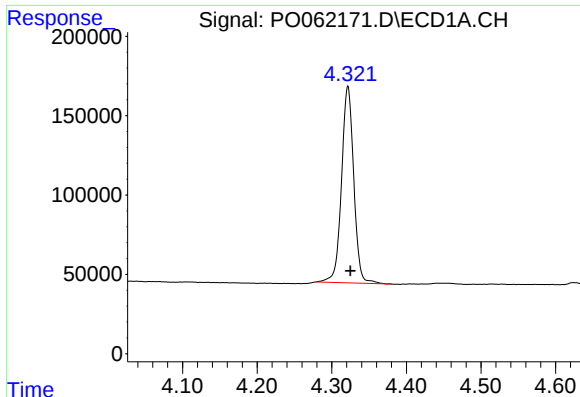
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 22:10
Operator : HP/AJ
Sample : K5427-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-4A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:53:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

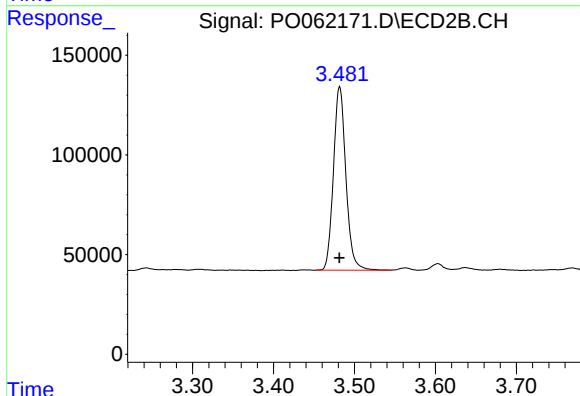




#1 Tetrachloro-m-xylene

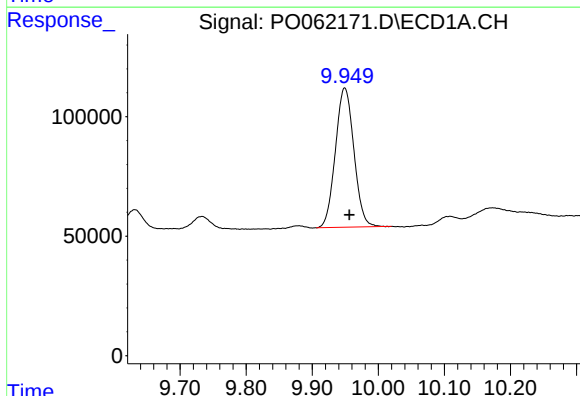
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1408393
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



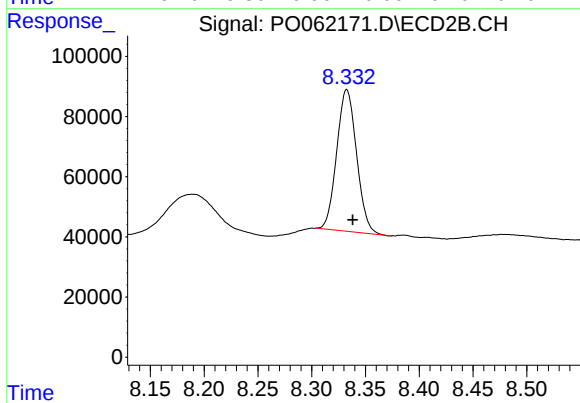
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 985026
Conc: 22.97 ng/ml



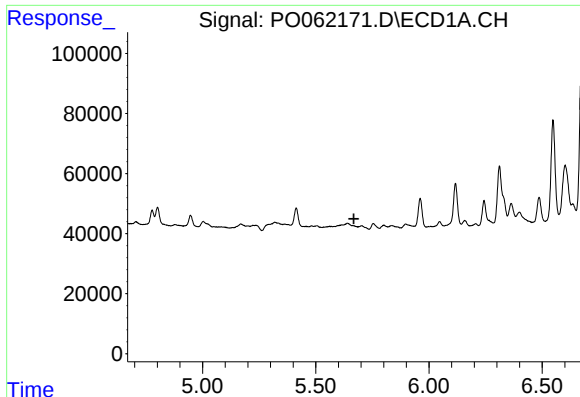
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 1133583
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

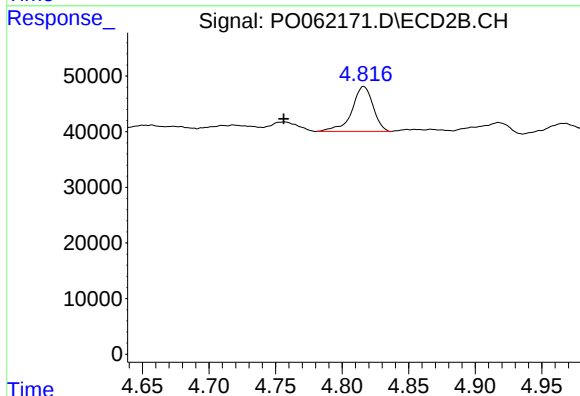
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 604674
Conc: 20.61 ng/ml



#6 AR-1016-4

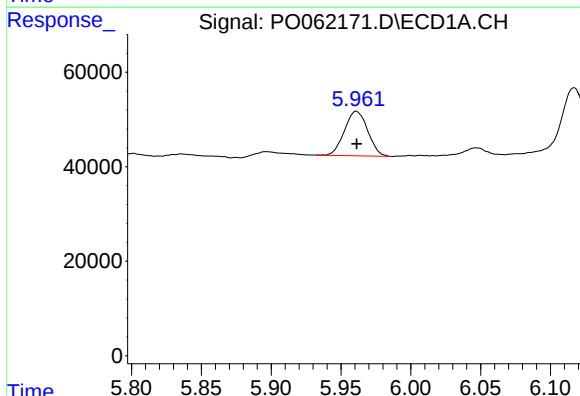
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-4A



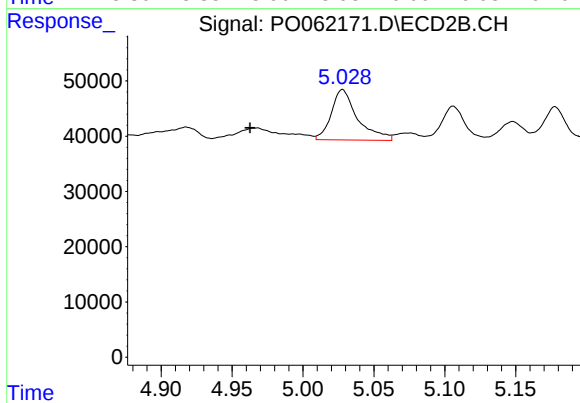
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.060 min
Response: 89193
Conc: 90.76 ng/ml



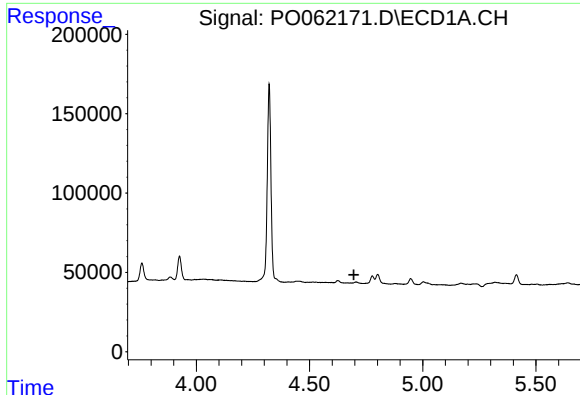
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 109538
Conc: 61.60 ng/ml



#7 AR-1016-5

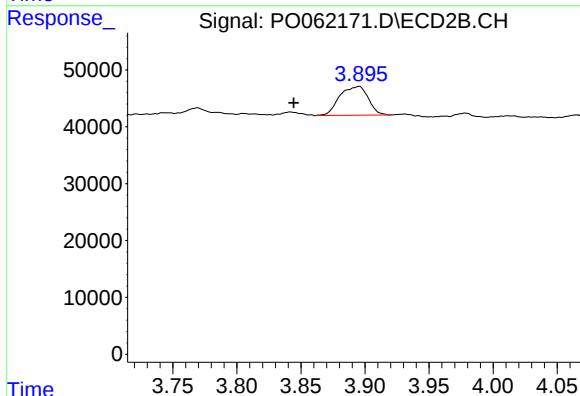
R.T.: 5.028 min
Delta R.T.: 0.065 min
Response: 117698
Conc: 91.27 ng/ml



#10 AR-1221-3

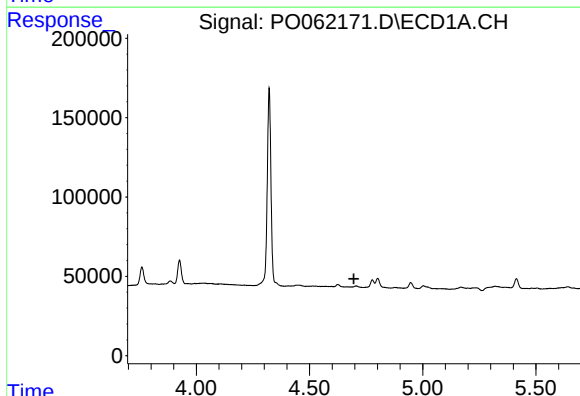
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-4A



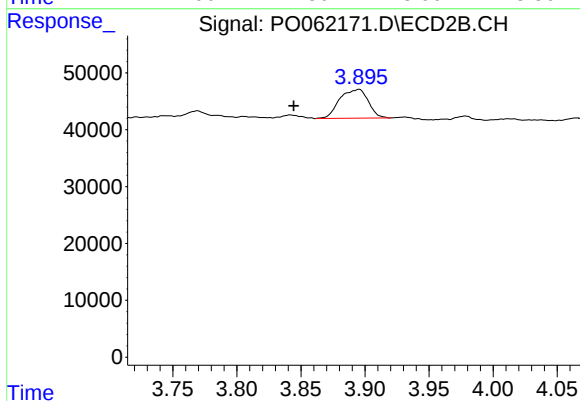
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 78657
Conc: 66.84 ng/ml



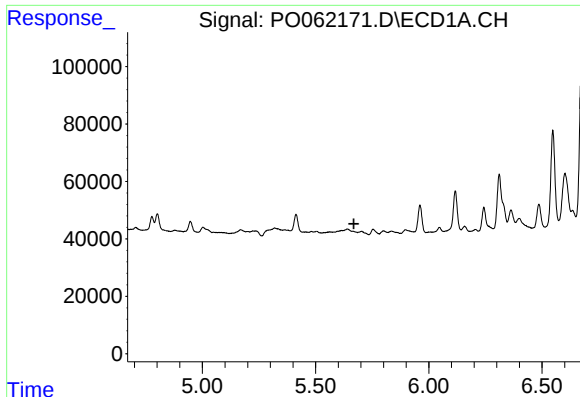
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

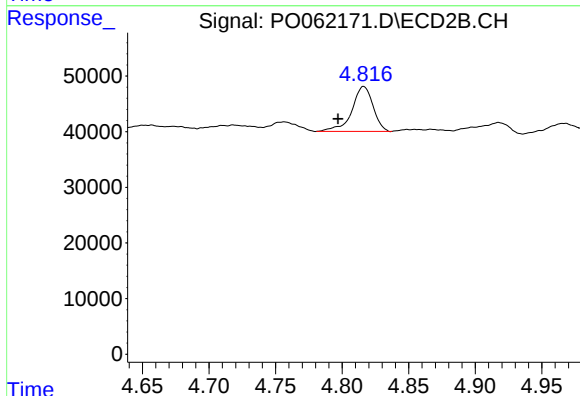
R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 78657
Conc: 50.76 ng/ml



#14 AR-1232-4

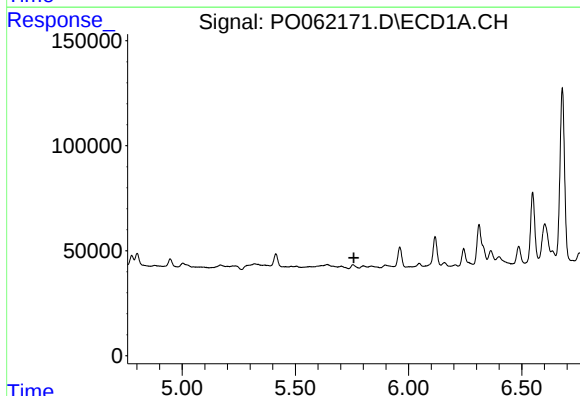
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-4A



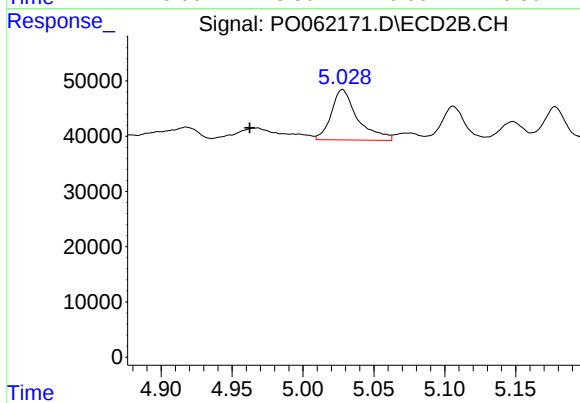
#14 AR-1232-4

R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 89193
Conc: 109.64 ng/ml



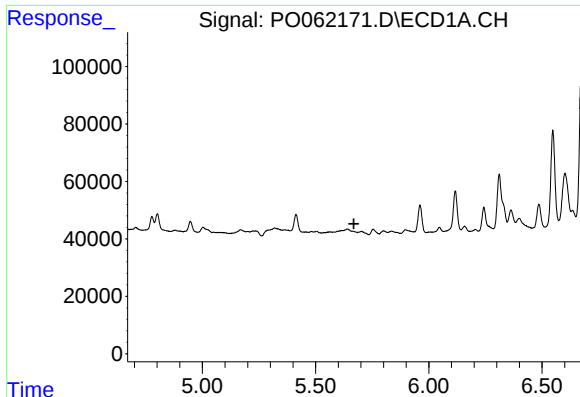
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

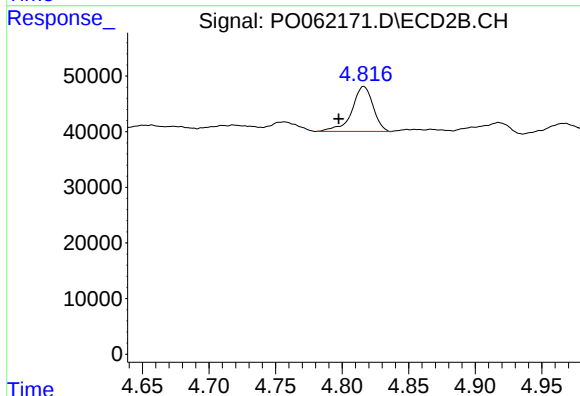
R.T.: 5.028 min
Delta R.T.: 0.065 min
Response: 117698
Conc: 133.27 ng/ml



#19 AR-1242-4

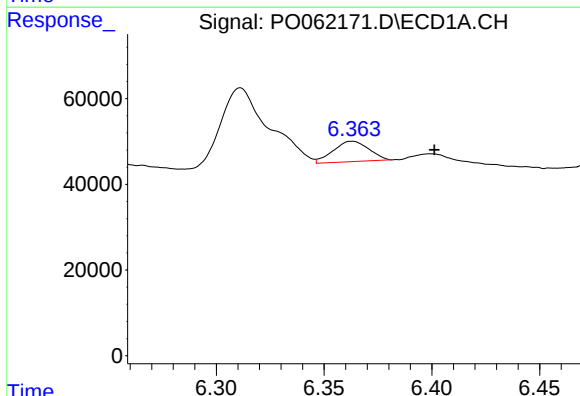
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-4A



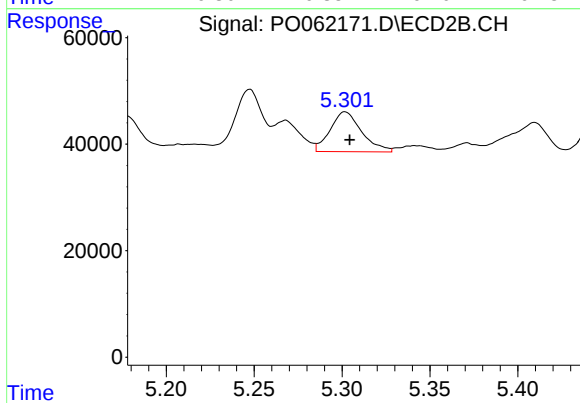
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 89193
Conc: 94.48 ng/ml



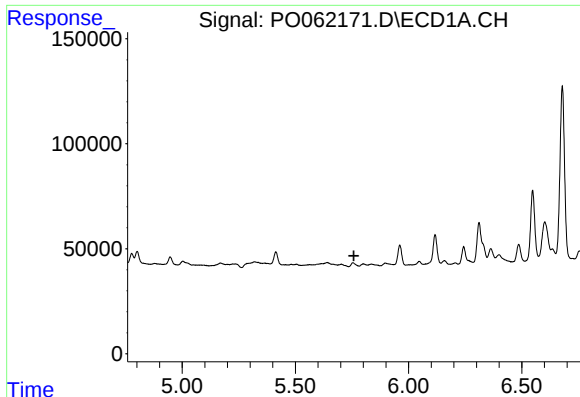
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 54621
Conc: 35.74 ng/ml



#20 AR-1242-5

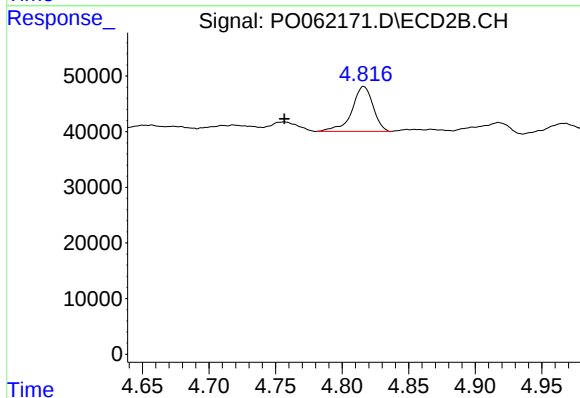
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 93532
Conc: 78.38 ng/ml



#22 AR-1248-2

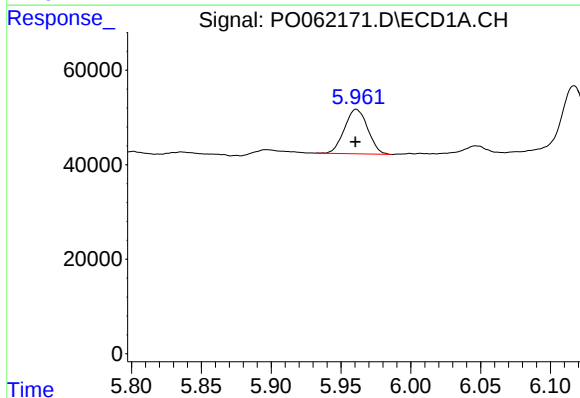
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-4A



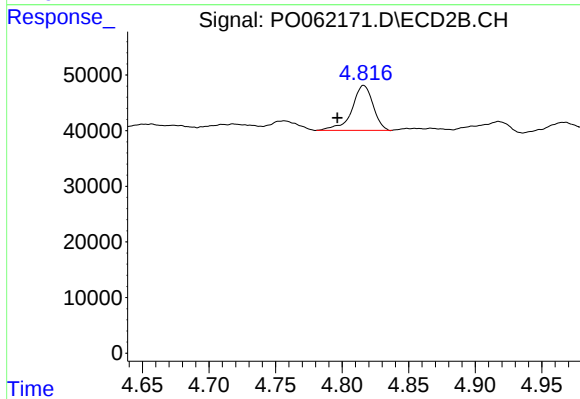
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.060 min
Response: 89193
Conc: 70.40 ng/ml



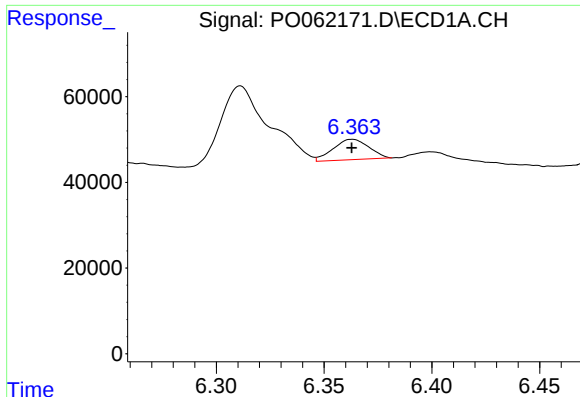
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 109538
Conc: 49.60 ng/ml



#23 AR-1248-3

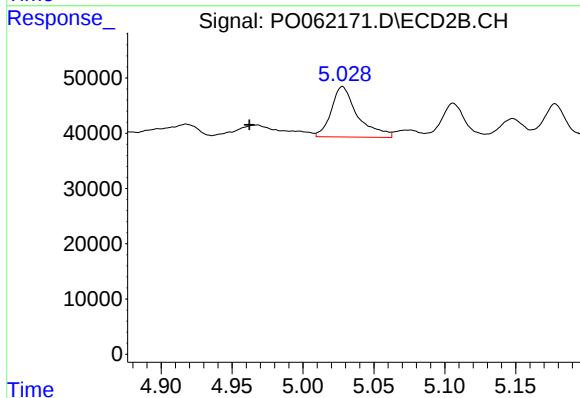
R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 89193
Conc: 67.19 ng/ml



#24 AR-1248-4

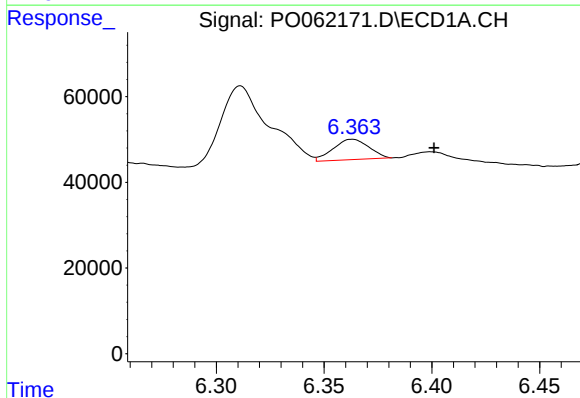
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 54621
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



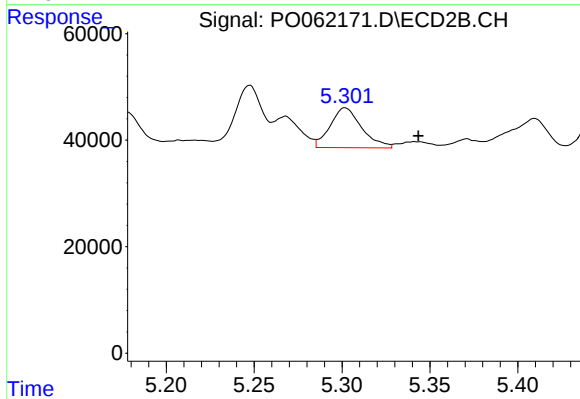
#24 AR-1248-4

R.T.: 5.028 min
Delta R.T.: 0.066 min
Response: 117698
Conc: 74.38 ng/ml



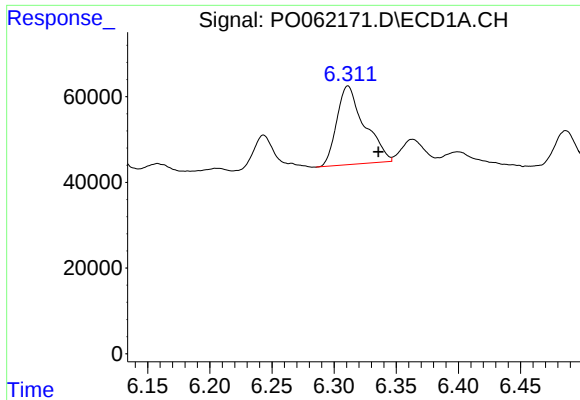
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 54621
Conc: 22.34 ng/ml



#25 AR-1248-5

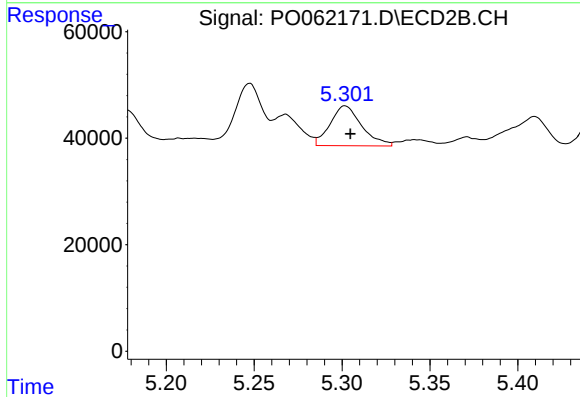
R.T.: 5.302 min
Delta R.T.: -0.042 min
Response: 93532
Conc: 60.77 ng/ml



#26 AR-1254-1

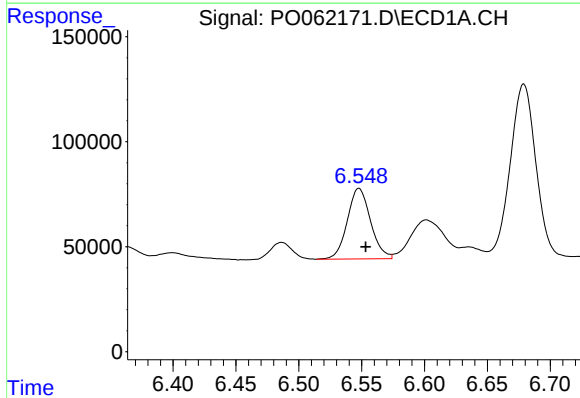
R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 283735
Conc: 106.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



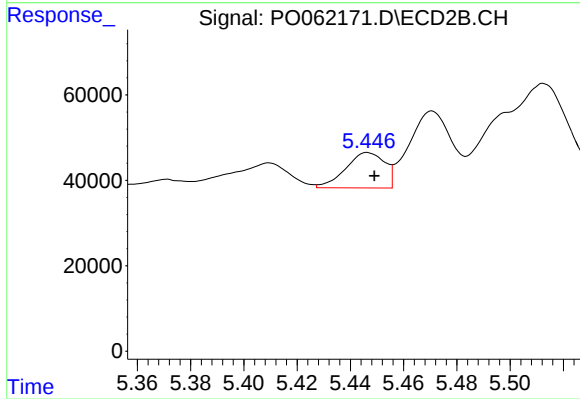
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 93532
Conc: 38.24 ng/ml



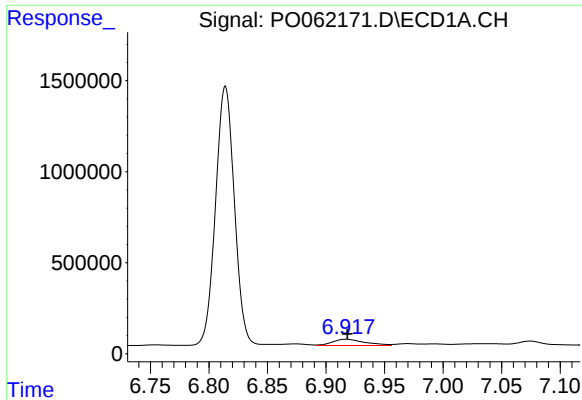
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 432908
Conc: 105.88 ng/ml



#27 AR-1254-2

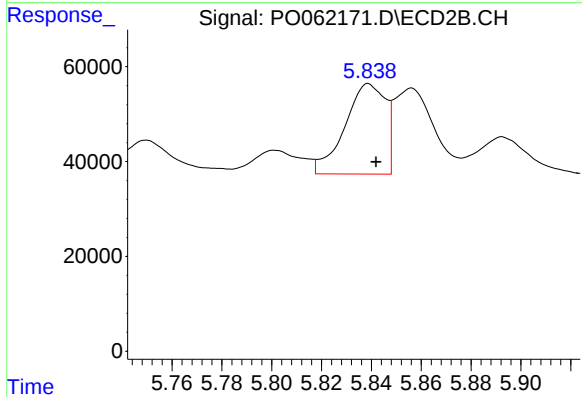
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 84618
Conc: 39.95 ng/ml



#28 AR-1254-3

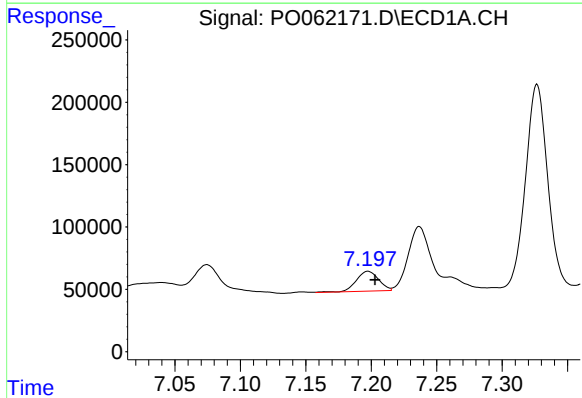
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 648648
Conc: 155.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



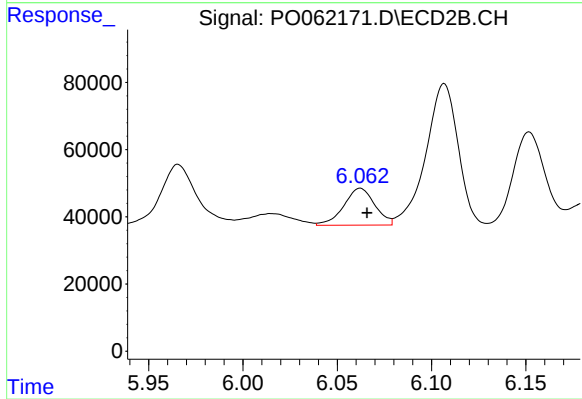
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 215987
Conc: 66.29 ng/ml



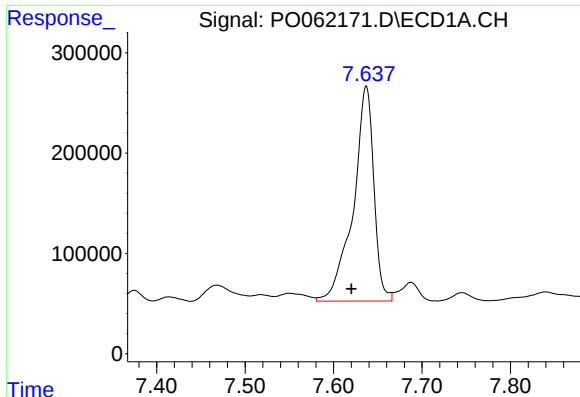
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 189474
Conc: 62.88 ng/ml



#29 AR-1254-4

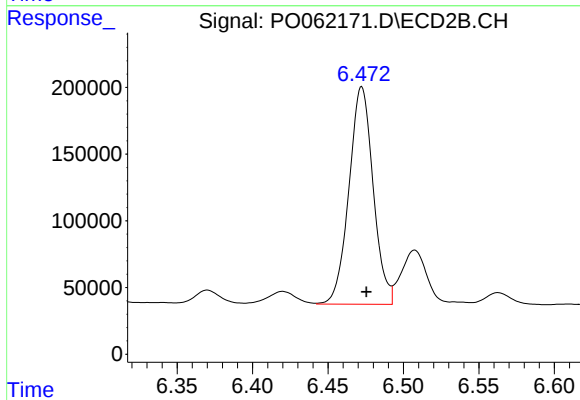
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 125807
Conc: 65.14 ng/ml



#30 AR-1254-5

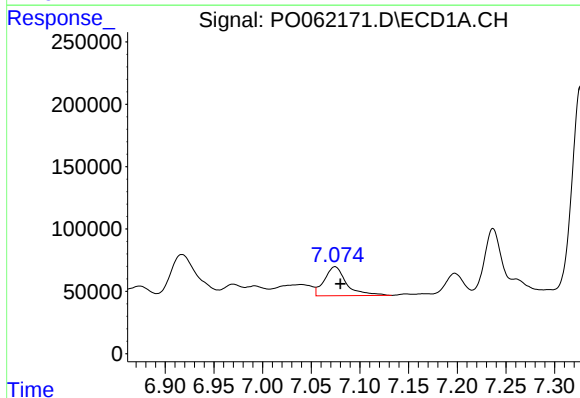
R.T.: 7.637 min
Delta R.T.: 0.017 min
Response: 3465912
Conc: 1105.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



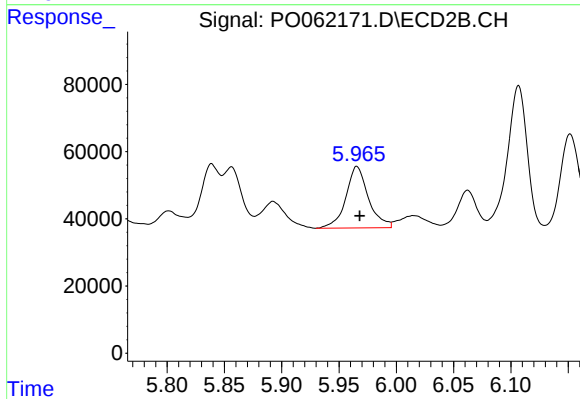
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 1819759
Conc: 688.99 ng/ml



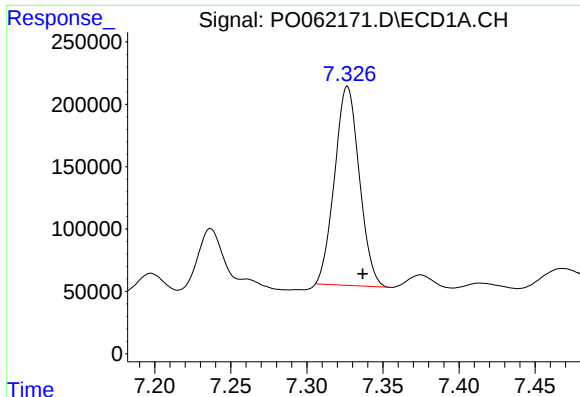
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 369406
Conc: 129.75 ng/ml



#31 AR-1260-1

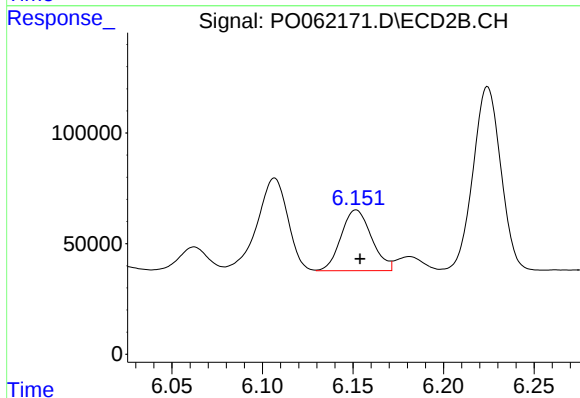
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 251790
Conc: 118.50 ng/ml



#32 AR-1260-2

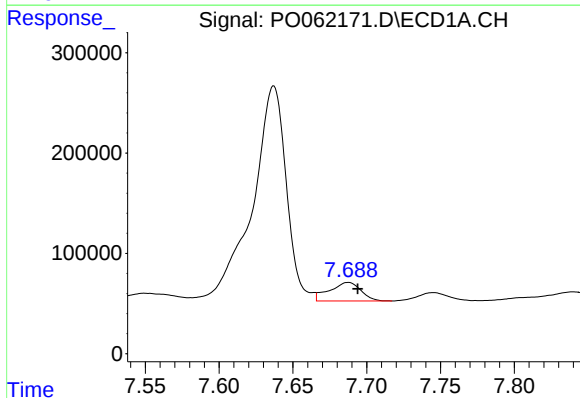
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 1804512
Conc: 526.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



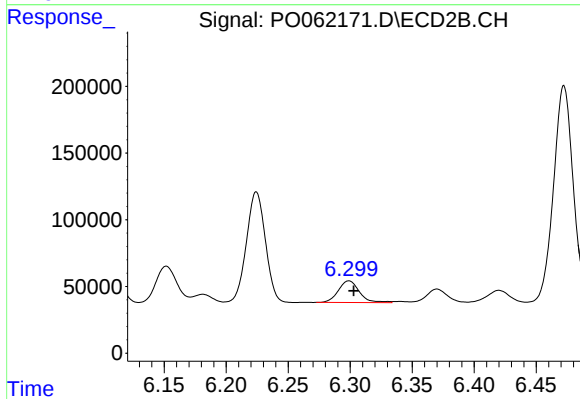
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 322073
Conc: 126.92 ng/ml



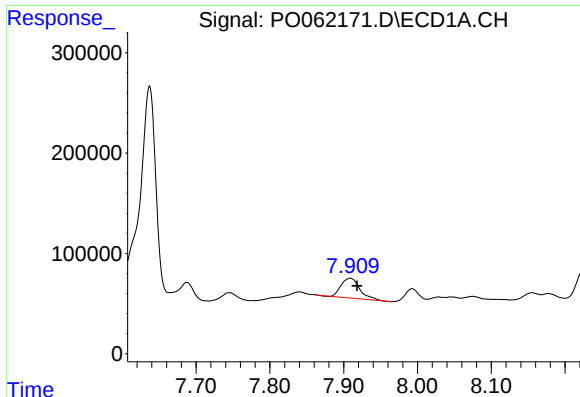
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 275739
Conc: 104.21 ng/ml



#33 AR-1260-3

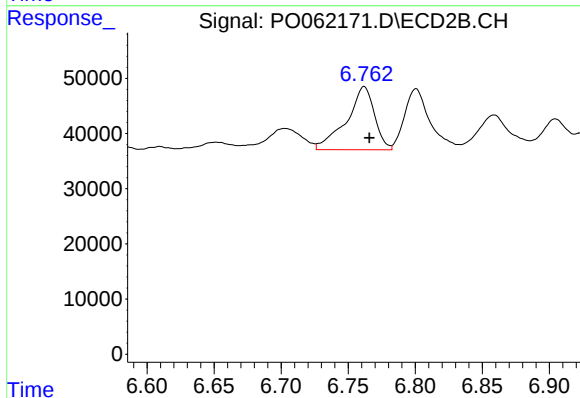
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 191334
Conc: 84.73 ng/ml



#34 AR-1260-4

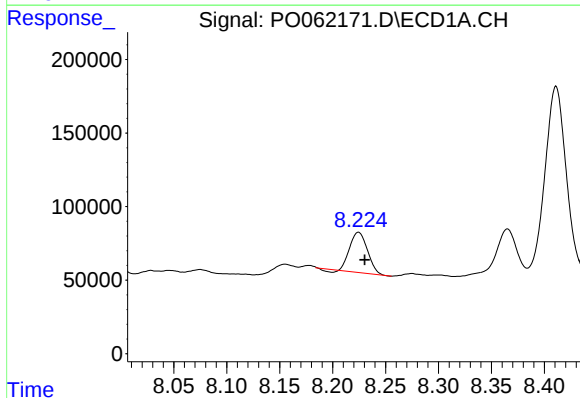
R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 346758
Conc: 123.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



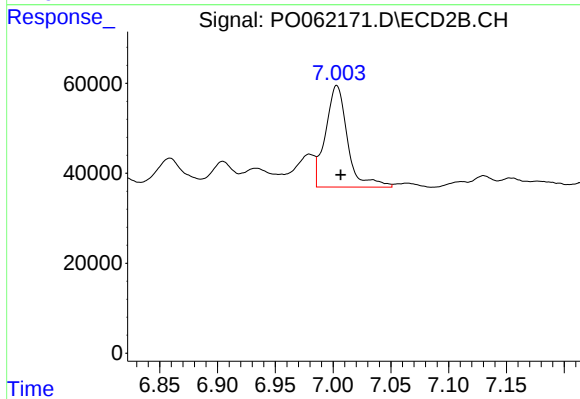
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 166536
Conc: 94.85 ng/ml



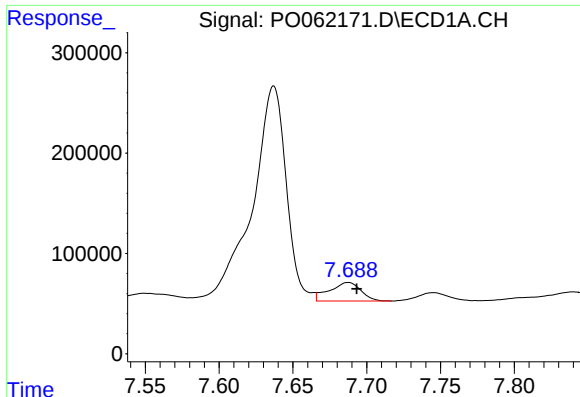
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 314233
Conc: 60.02 ng/ml



#35 AR-1260-5

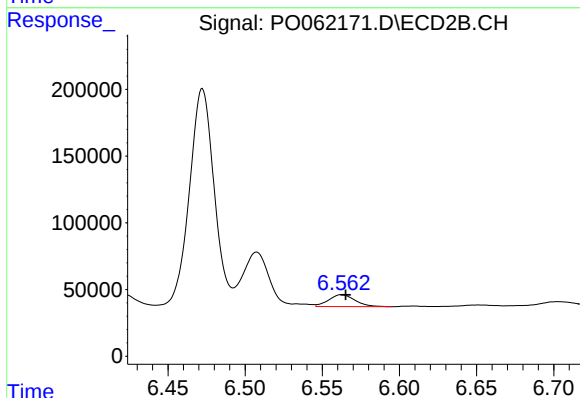
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 299851
Conc: 83.24 ng/ml



#36 AR-1262-1

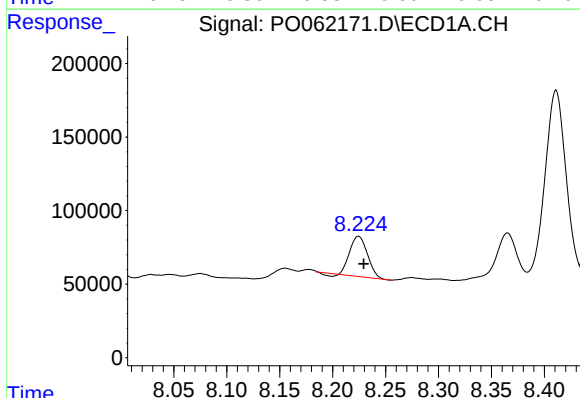
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 275739
Conc: 67.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



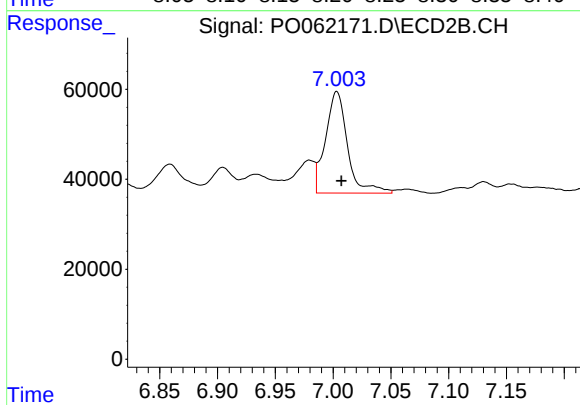
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 105889
Conc: 88.85 ng/ml



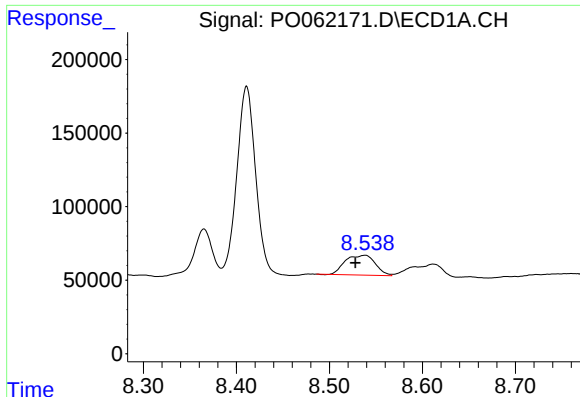
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 314233
Conc: 48.73 ng/ml



#37 AR-1262-2

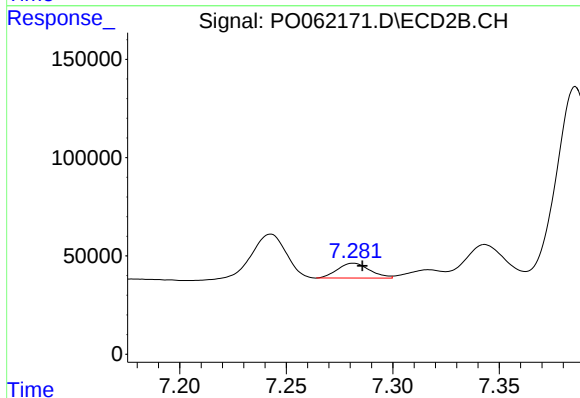
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 299851
Conc: 71.36 ng/ml



#38 AR-1262-3

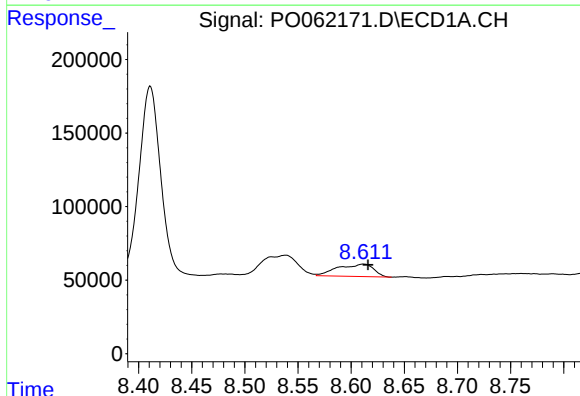
R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 303430
Conc: 69.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



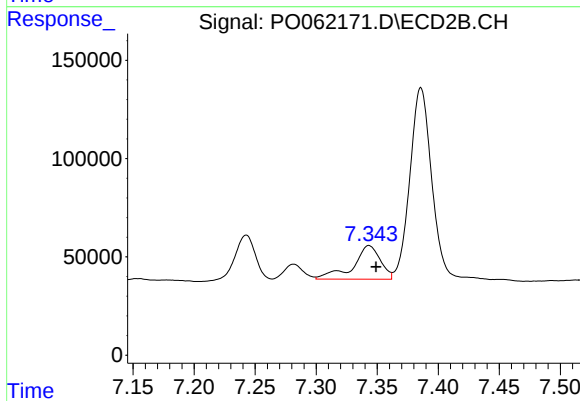
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 79635
Conc: 45.28 ng/ml



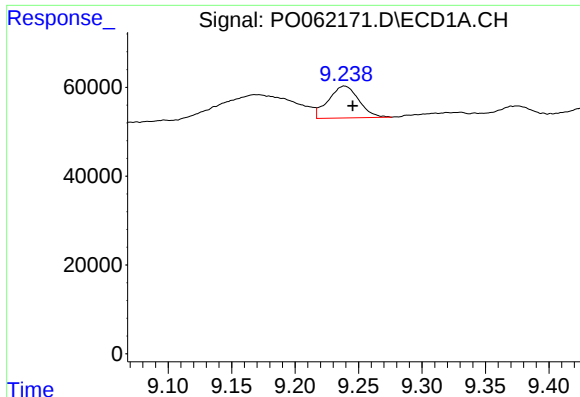
#39 AR-1262-4

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 197811
Conc: 57.25 ng/ml



#39 AR-1262-4

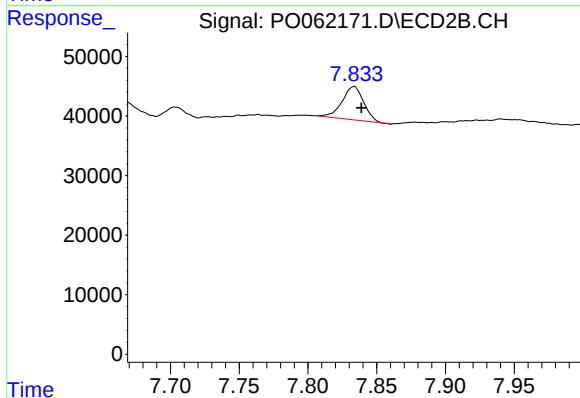
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 266819
Conc: 87.28 ng/ml



#40 AR-1262-5

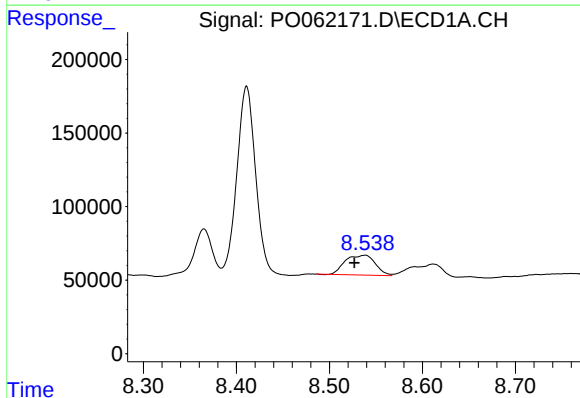
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 120365
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



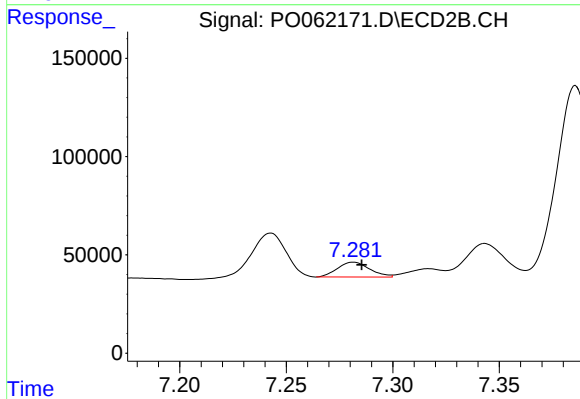
#40 AR-1262-5

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 61612
Conc: 47.18 ng/ml



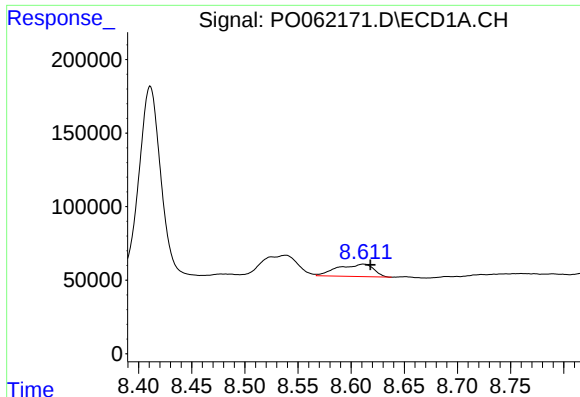
#41 AR-1268-1

R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 303430
Conc: 40.08 ng/ml



#41 AR-1268-1

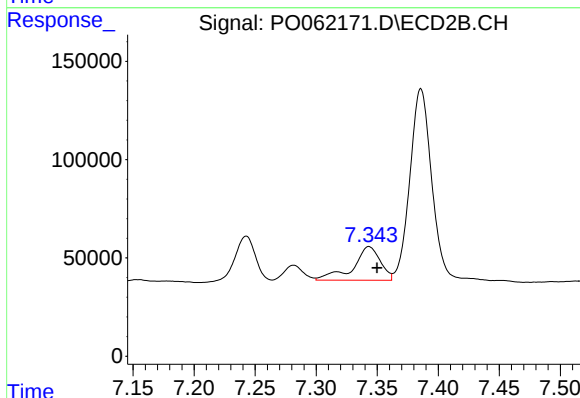
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 79635
Conc: 17.01 ng/ml



#42 AR-1268-2

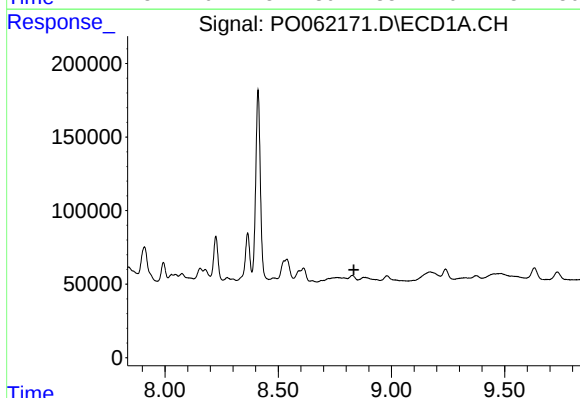
R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 197811
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



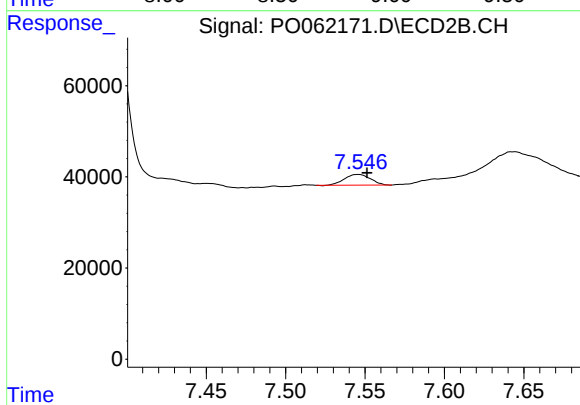
#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 266819
Conc: 63.87 ng/ml



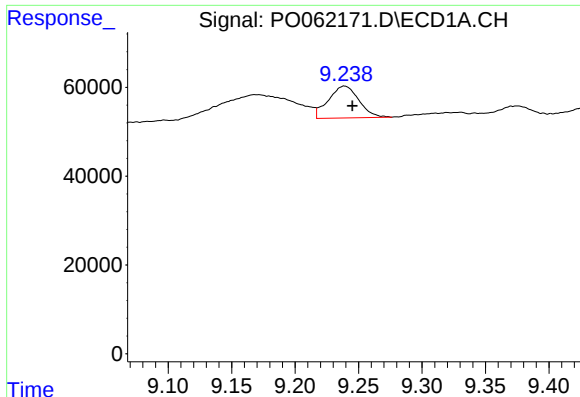
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#43 AR-1268-3

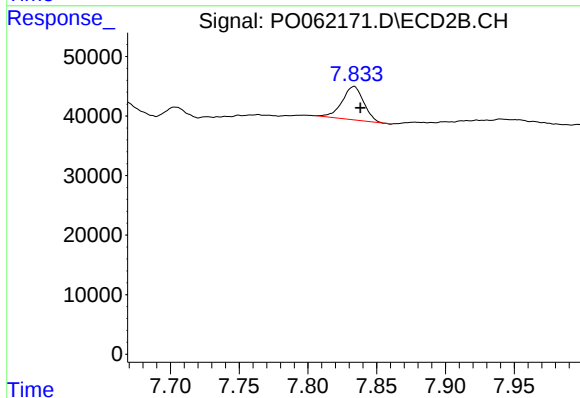
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 26329
Conc: 7.56 ng/ml



#44 AR-1268-4

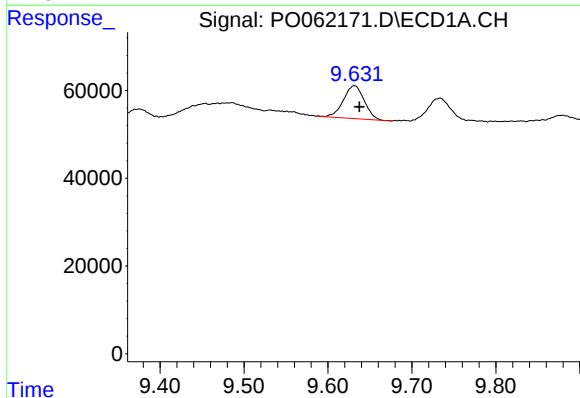
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 120365
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-4A



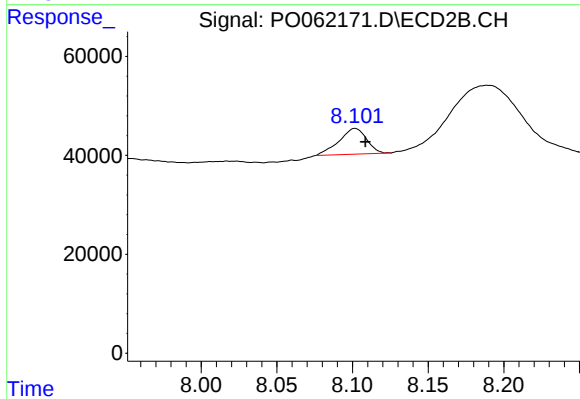
#44 AR-1268-4

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 61612
Conc: 43.24 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 130110
Conc: 7.22 ng/ml



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 65798
Conc: 7.11 ng/ml