

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 22:26
 Operator : HP/AJ
 Sample : K5427-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 445X-5A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:54:14 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	1239037	899139	20.034	20.968
2)	SA Decachlor...	9.949	8.332	911964	487420	16.299	16.612
Target Compounds							
6)	L1 AR-1016-4	0.000	4.816	0	38287	N.D.	38.961 #
7)	L1 AR-1016-5	0.000	4.968	0	41415	N.D.	32.116 #
10)	L2 AR-1221-3	0.000	3.886	0	46537	N.D.	39.545 #
11)	L3 AR-1232-1	0.000	3.886	0	46537	N.D.	30.033 #
14)	L3 AR-1232-4	0.000	4.816	0	38287	N.D.	47.063 #
15)	L3 AR-1232-5	0.000	4.968	0	41415	N.D.	46.894 #
19)	L4 AR-1242-4	0.000	4.816	0	38287	N.D.	40.557 #
20)	L4 AR-1242-5	6.365	5.301	61591	52674	40.297	44.142
22)	L5 AR-1248-2	0.000	4.816	0	38287	N.D.	30.221 #
23)	L5 AR-1248-3	0.000	4.816	0	38287	N.D.	28.842 #
24)	L5 AR-1248-4	6.365	4.968	61591	41415	24.109	26.173
25)	L5 AR-1248-5	6.365	5.301	61591	52674	25.189	34.226 #
26)	L6 AR-1254-1	6.328	5.301	92982	52674	34.882	21.537 #
27)	L6 AR-1254-2	6.548	5.446	256077	47959	62.634	22.645 #
28)	L6 AR-1254-3	6.920	5.839	365479	119989	87.350	36.827 #
29)	L6 AR-1254-4	7.197	6.062	95959	84133	31.845	43.560 #
30)	L6 AR-1254-5	7.635	6.472	1842747	753935	588.005	285.452 #
31)	L7 AR-1260-1	7.074	5.965	187459	164655	65.841	77.494
32)	L7 AR-1260-2	7.326	6.152	1002506	198168	292.229	78.092 #
33)	L7 AR-1260-3	7.686	6.299	171744	94017	64.904	41.635 #
34)	L7 AR-1260-4	7.907	6.761	207396	95944	74.148	54.642 #
35)	L7 AR-1260-5	8.223	7.002	175027	150646	33.430	41.818 #
36)	L8 AR-1262-1	7.686	6.563	171744	63795	41.839	53.530 #
37)	L8 AR-1262-2	8.223	7.002	175027	150646	27.144	35.853 #
38)	L8 AR-1262-3	8.538	7.281	163181	51942	37.109	29.532
39)	L8 AR-1262-4	0.000	7.343	0	168674	N.D.	55.174 #
40)	L8 AR-1262-5	9.239	7.832	57649	37733	25.523	28.892
41)	L9 AR-1268-1	8.538	7.281	163181	51942	21.556	11.092 #
42)	L9 AR-1268-2	0.000	7.343	0	168674	N.D.	40.374 #
44)	L9 AR-1268-4	9.239	7.832	57649	37733	24.263	26.482
45)	L9 AR-1268-5	9.630	8.102	79419	44478	4.406	4.804

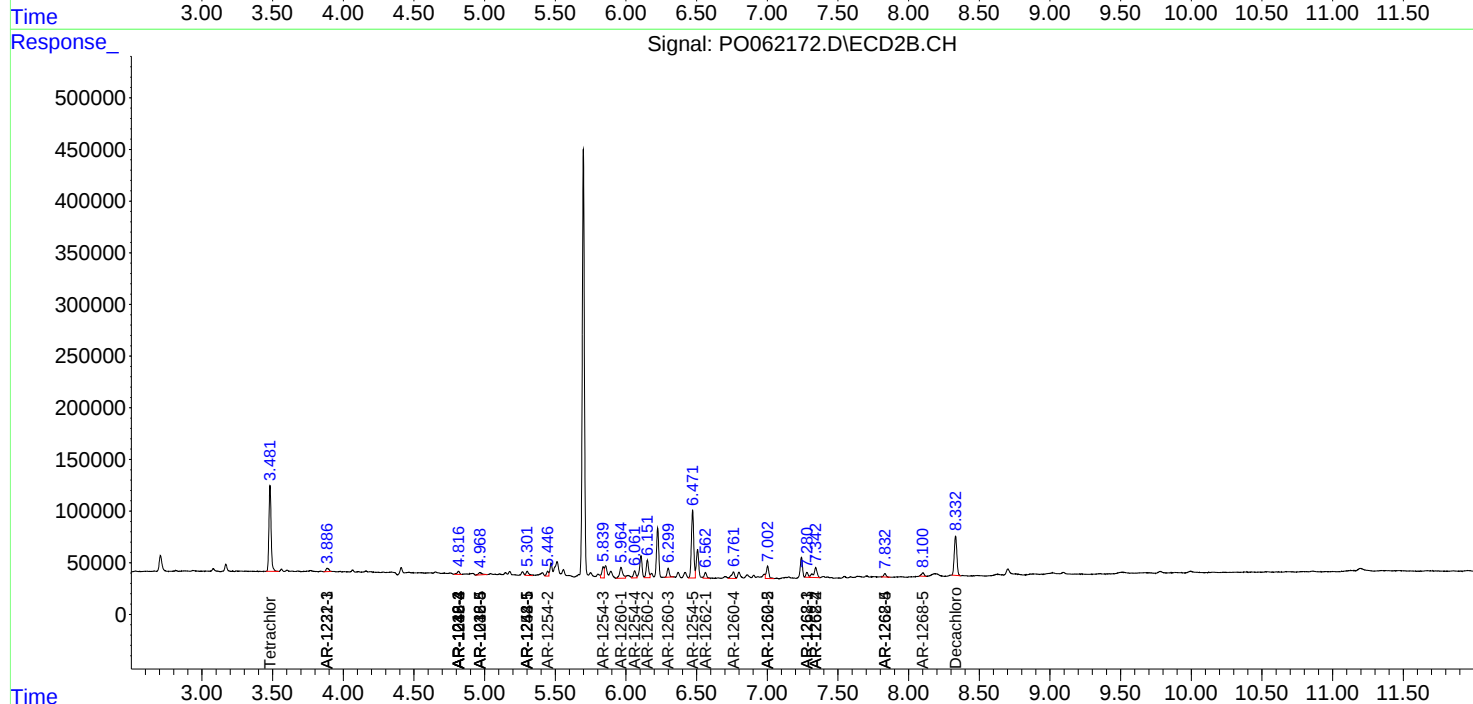
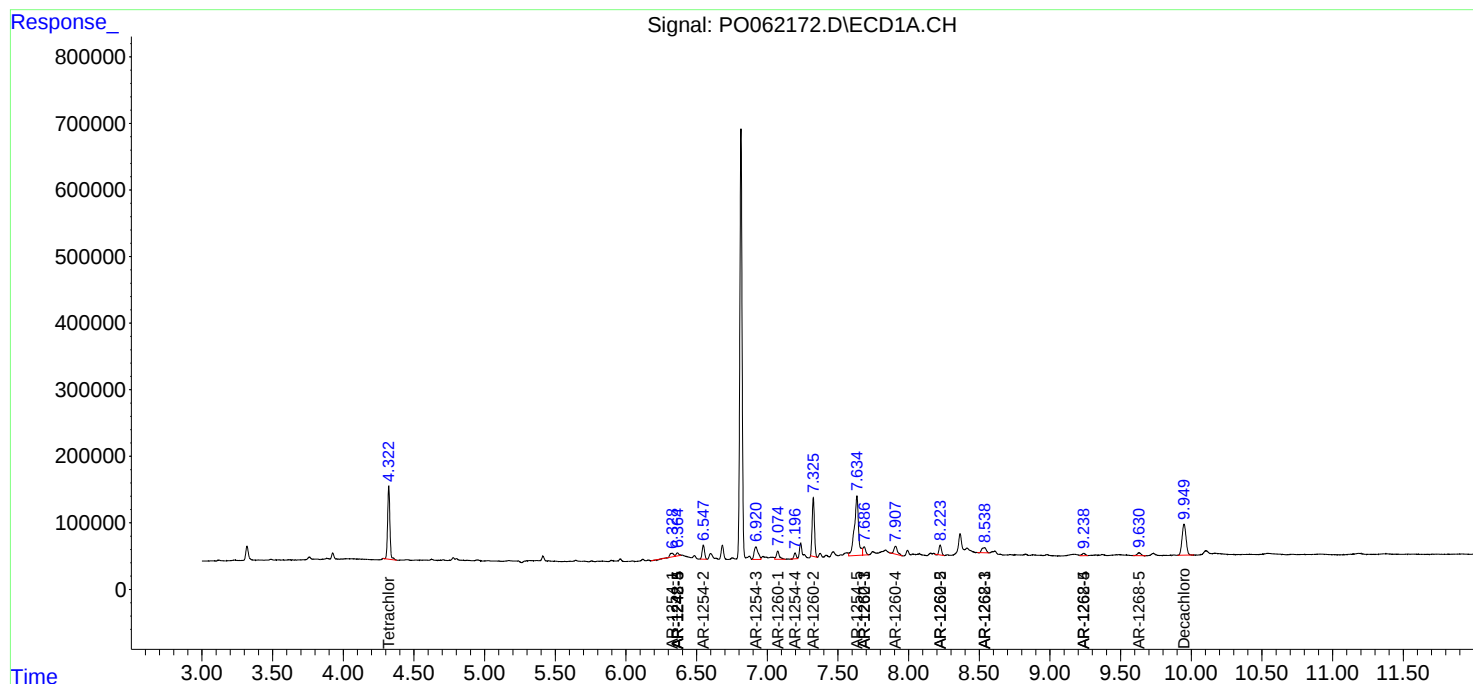
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

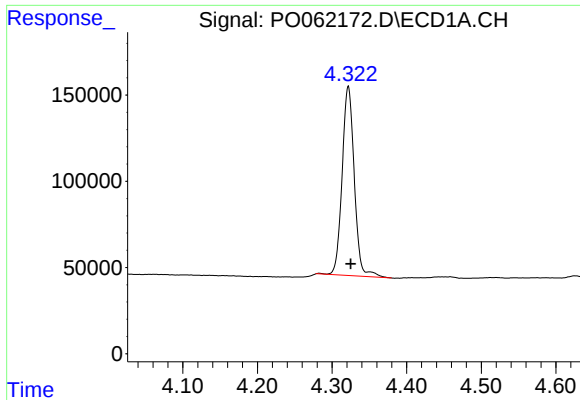
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 22:26
Operator : HP/AJ
Sample : K5427-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
445X-5A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:54:14 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

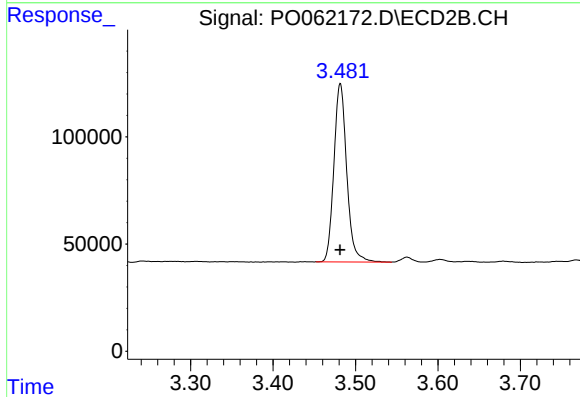




#1 Tetrachloro-m-xylene

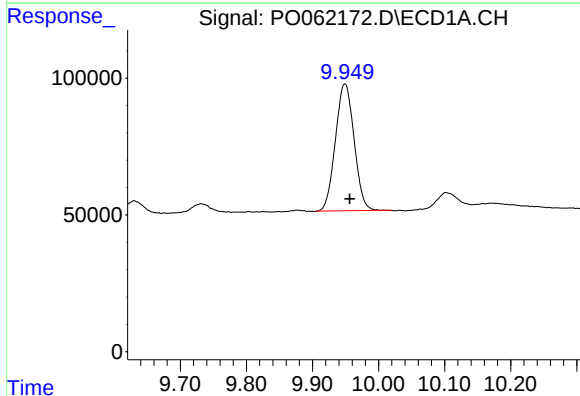
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1239037
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



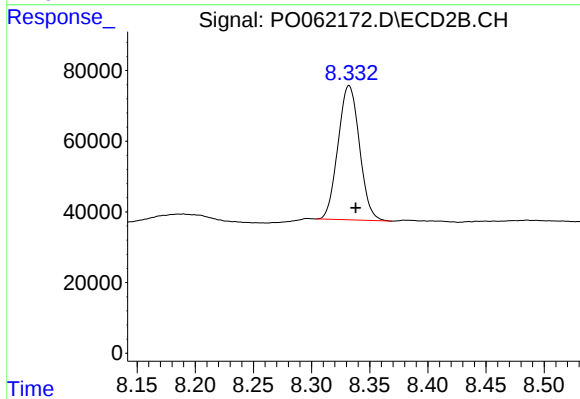
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 899139
Conc: 20.97 ng/ml



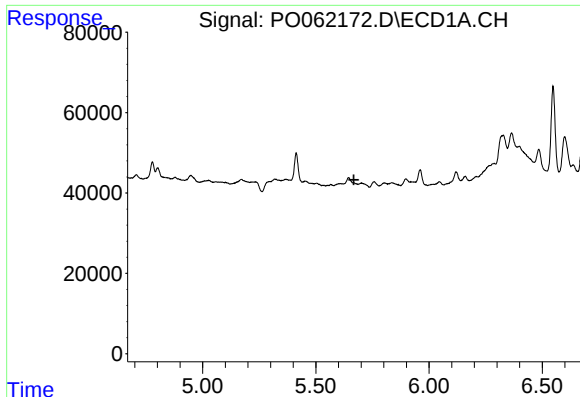
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 911964
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

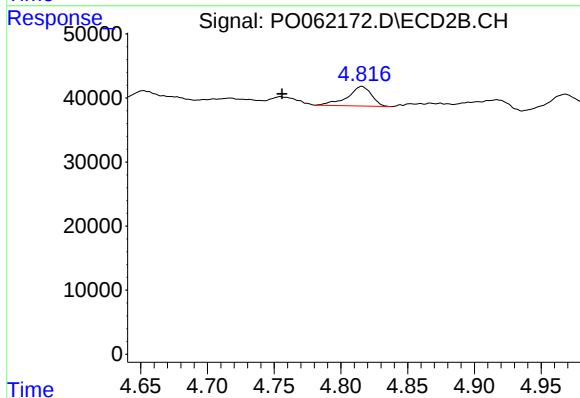
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 487420
Conc: 16.61 ng/ml



#6 AR-1016-4

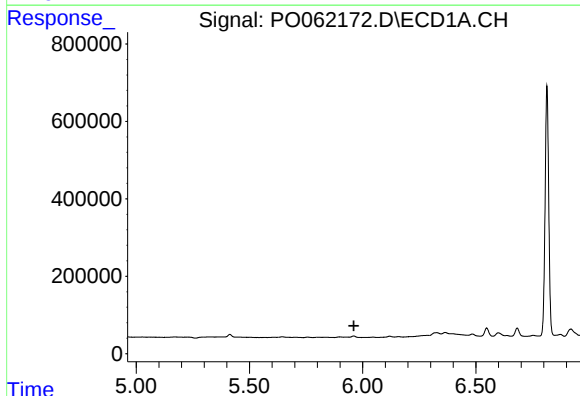
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-5A



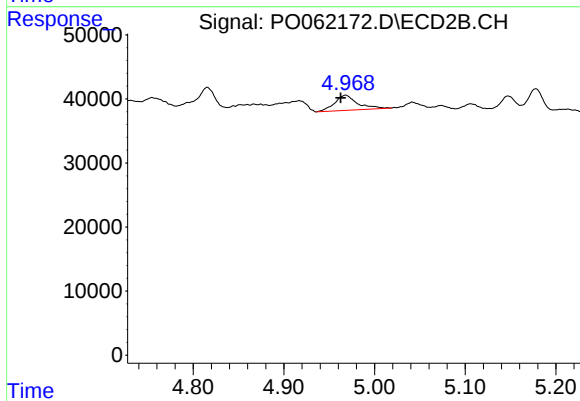
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.060 min
Response: 38287
Conc: 38.96 ng/ml



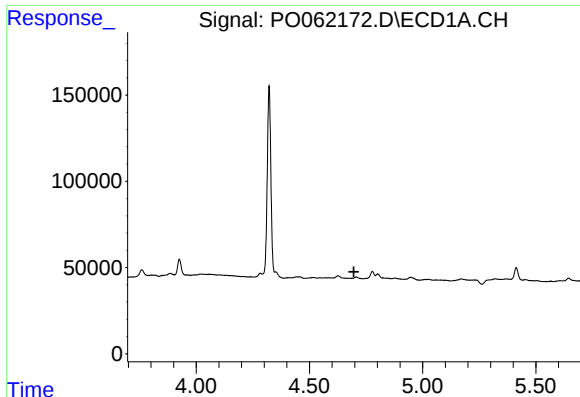
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#7 AR-1016-5

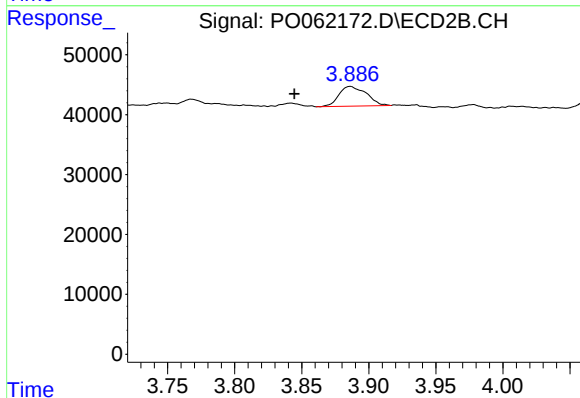
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 41415
Conc: 32.12 ng/ml



#10 AR-1221-3

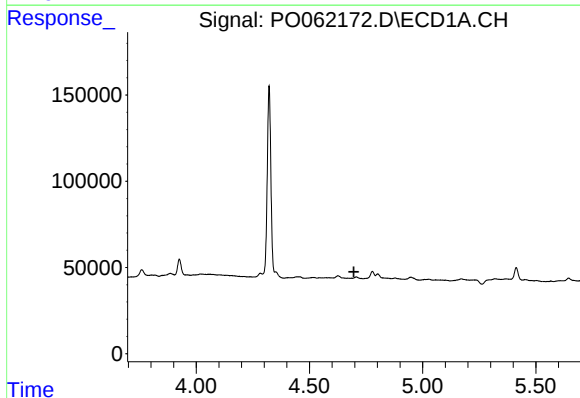
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-5A



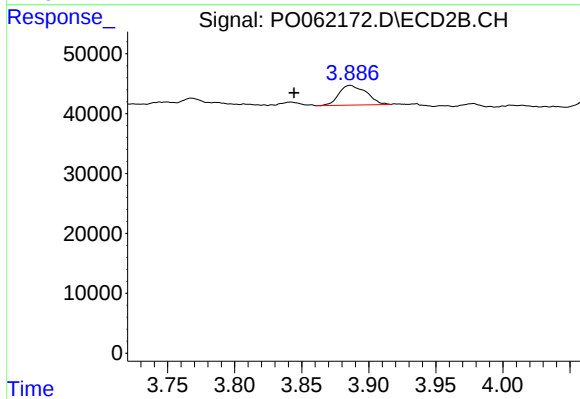
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 46537
Conc: 39.55 ng/ml



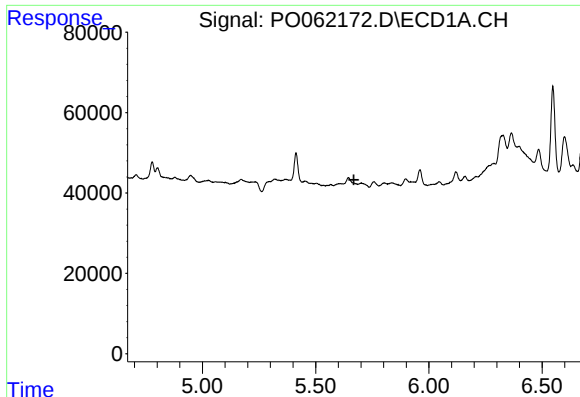
#11 AR-1232-1

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



#11 AR-1232-1

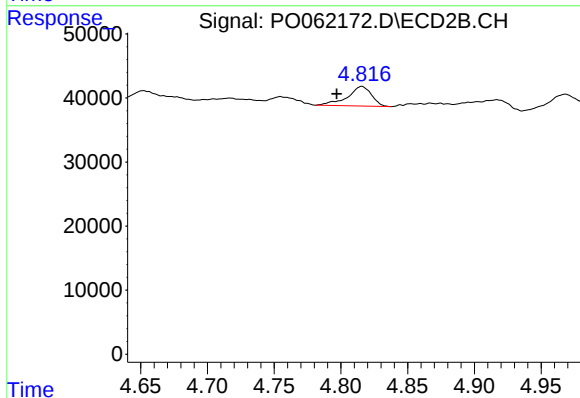
R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 46537
Conc: 30.03 ng/ml



#14 AR-1232-4

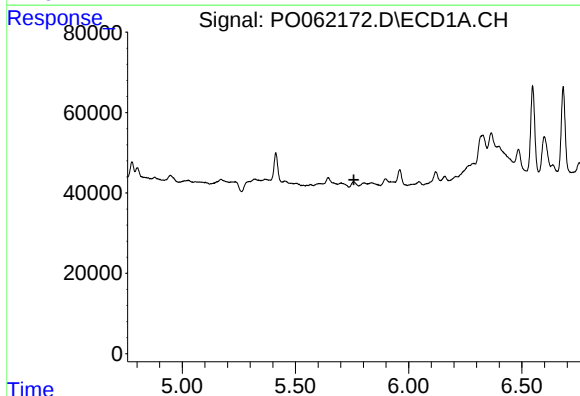
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-5A



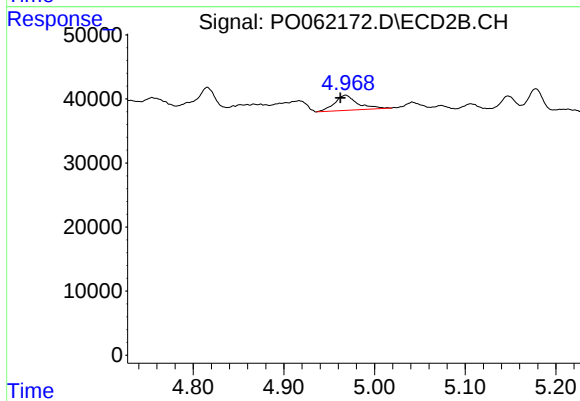
#14 AR-1232-4

R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 38287
Conc: 47.06 ng/ml



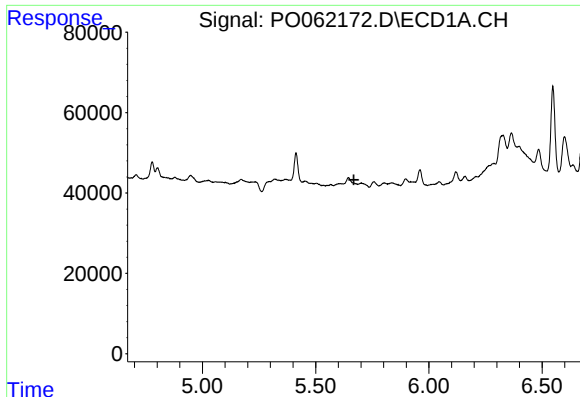
#15 AR-1232-5

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



#15 AR-1232-5

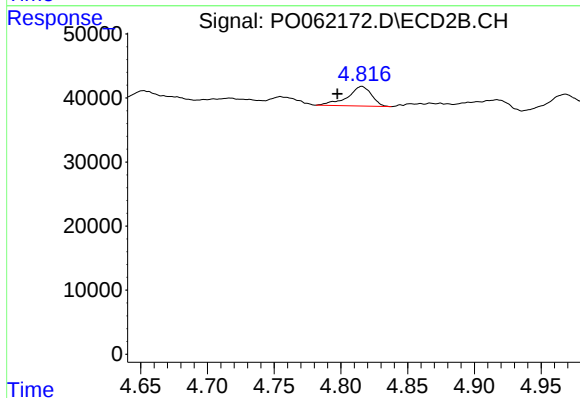
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 41415
Conc: 46.89 ng/ml



#19 AR-1242-4

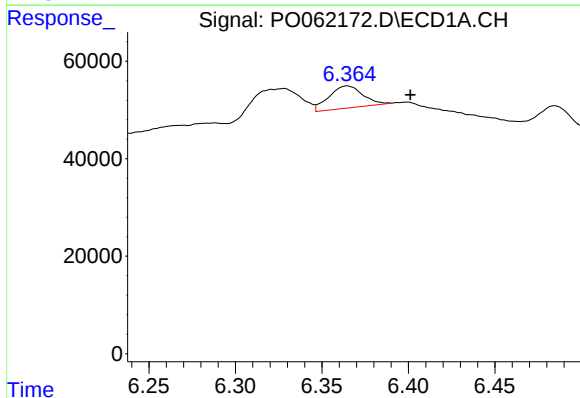
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-5A



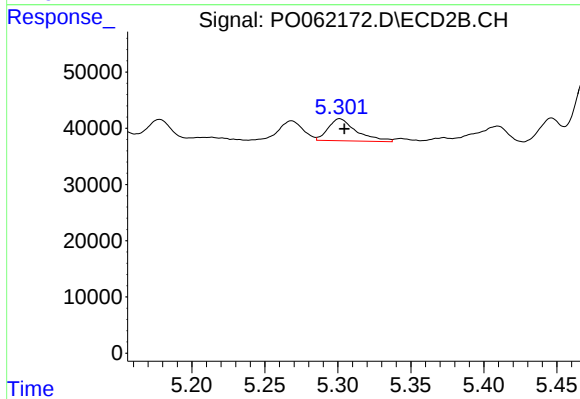
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.018 min
Response: 38287
Conc: 40.56 ng/ml



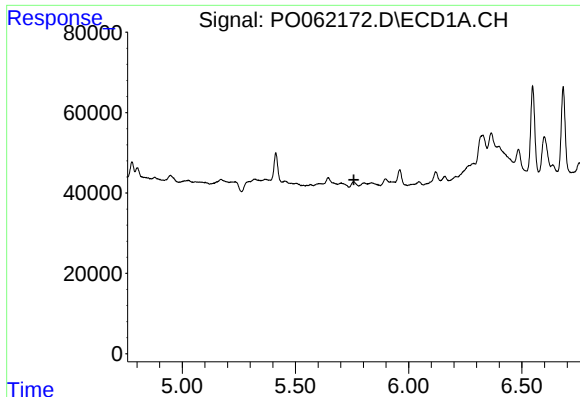
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.037 min
Response: 61591
Conc: 40.30 ng/ml



#20 AR-1242-5

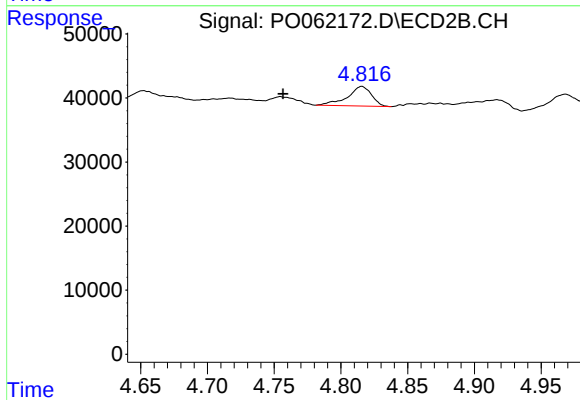
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 52674
Conc: 44.14 ng/ml



#22 AR-1248-2

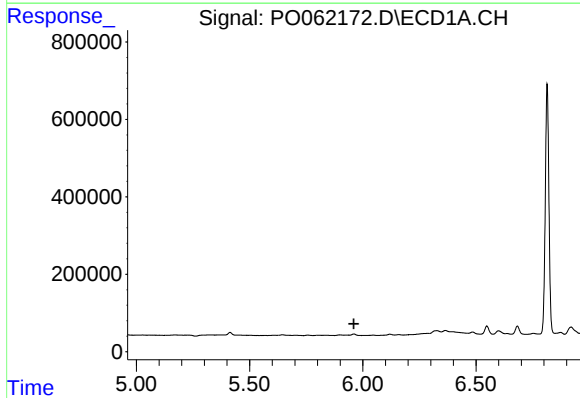
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-5A



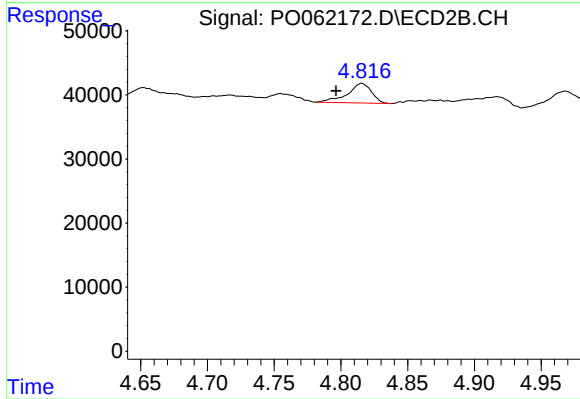
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.059 min
Response: 38287
Conc: 30.22 ng/ml



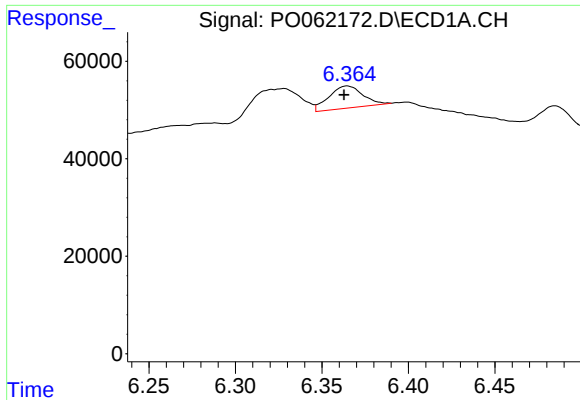
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

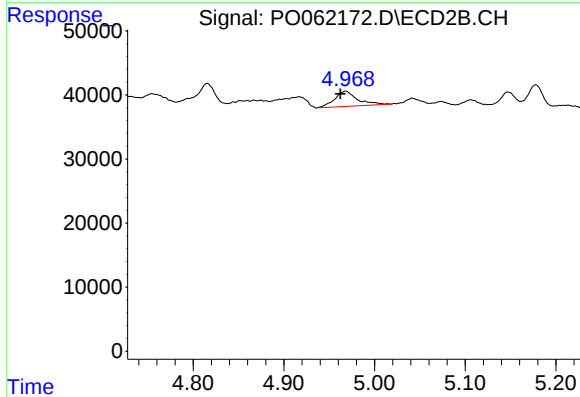
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 38287
Conc: 28.84 ng/ml



#24 AR-1248-4

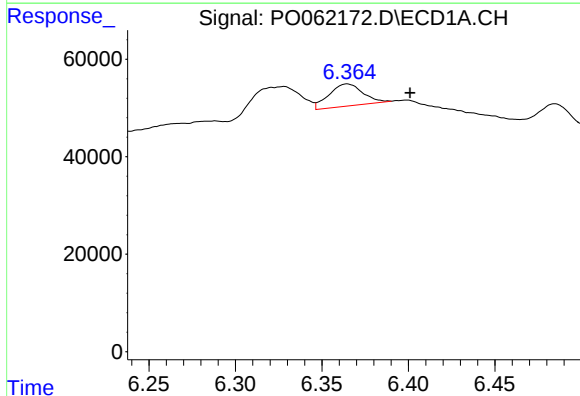
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 61591
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



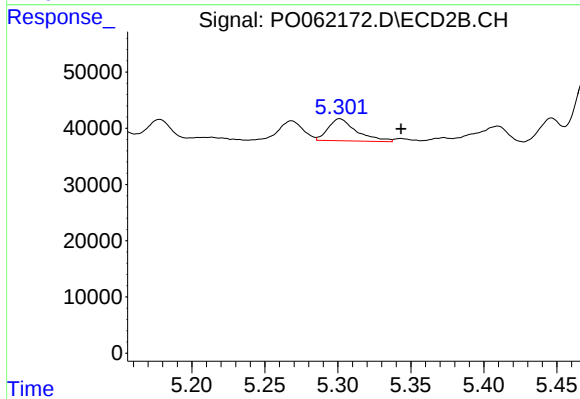
#24 AR-1248-4

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 41415
Conc: 26.17 ng/ml



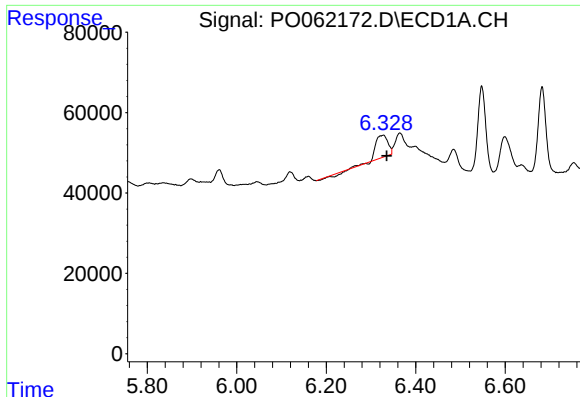
#25 AR-1248-5

R.T.: 6.365 min
Delta R.T.: -0.036 min
Response: 61591
Conc: 25.19 ng/ml



#25 AR-1248-5

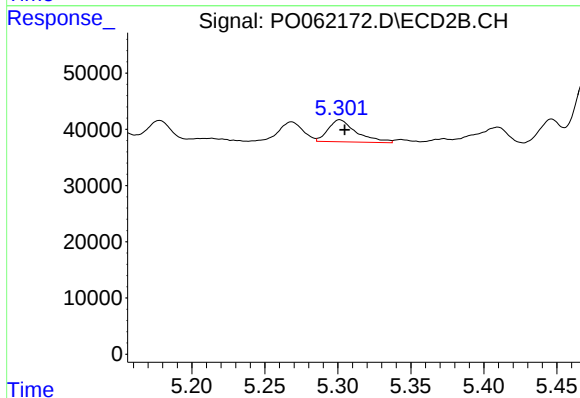
R.T.: 5.301 min
Delta R.T.: -0.042 min
Response: 52674
Conc: 34.23 ng/ml



#26 AR-1254-1

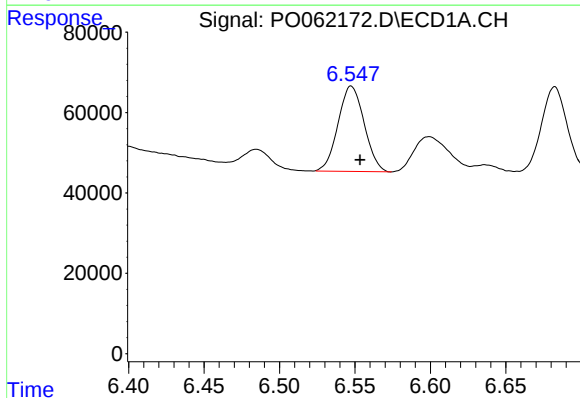
R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 92982
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



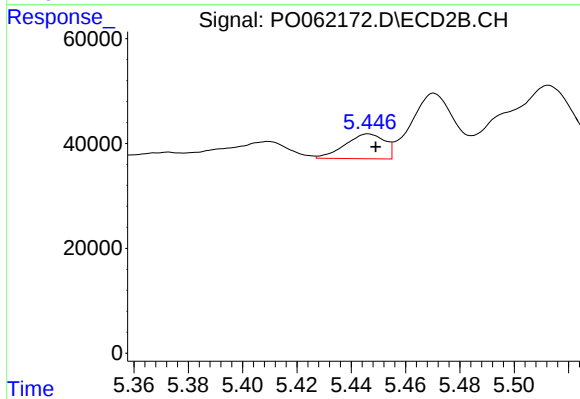
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 52674
Conc: 21.54 ng/ml



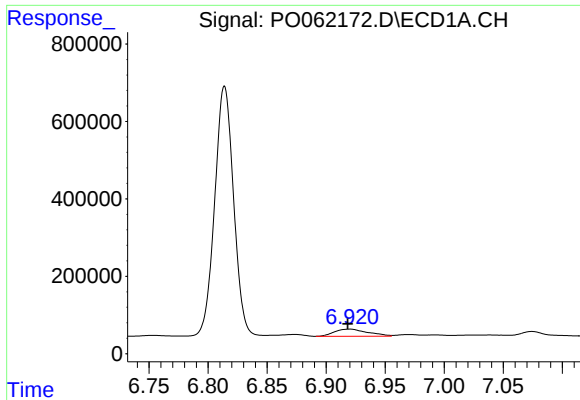
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 256077
Conc: 62.63 ng/ml



#27 AR-1254-2

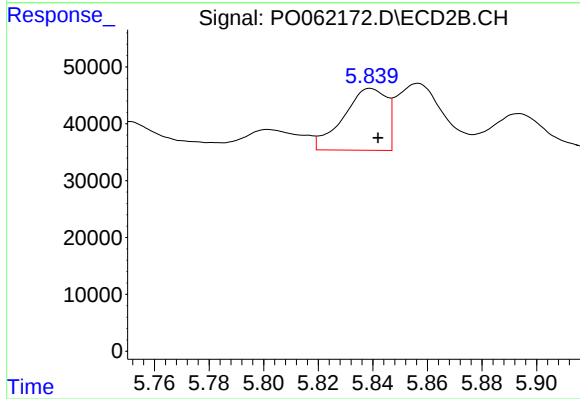
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 47959
Conc: 22.64 ng/ml



#28 AR-1254-3

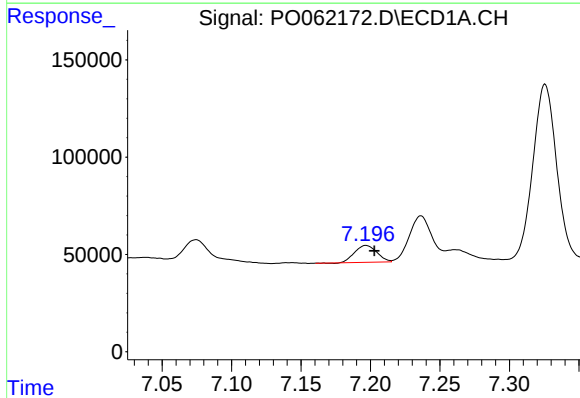
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 365479
Conc: 87.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



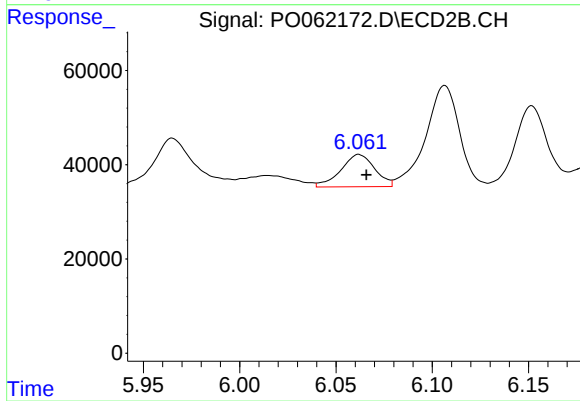
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 119989
Conc: 36.83 ng/ml



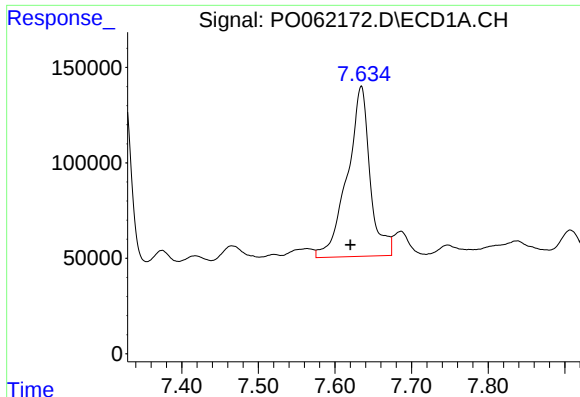
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 95959
Conc: 31.84 ng/ml



#29 AR-1254-4

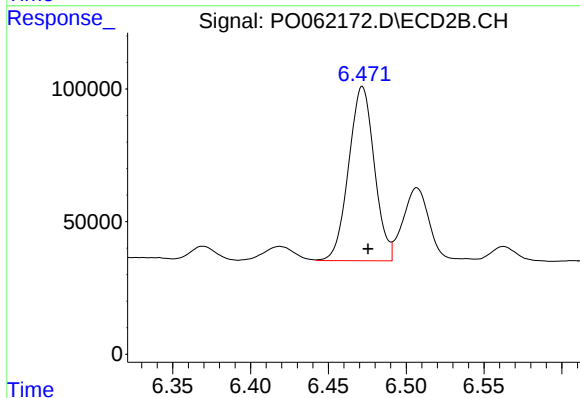
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 84133
Conc: 43.56 ng/ml



#30 AR-1254-5

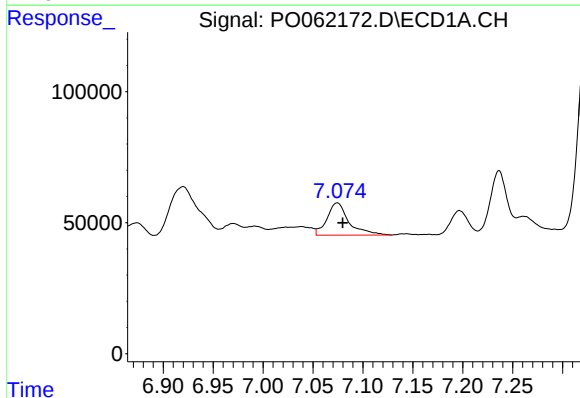
R.T.: 7.635 min
Delta R.T.: 0.014 min
Response: 1842747
Conc: 588.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



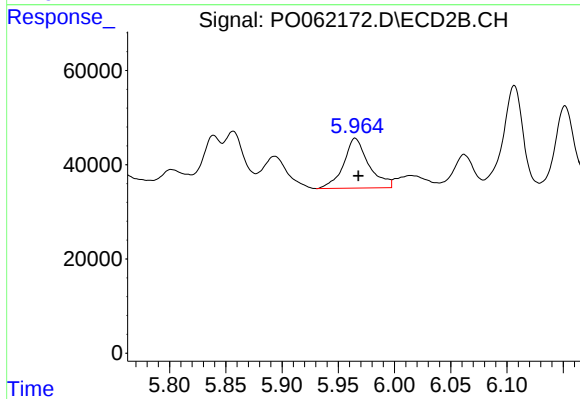
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 753935
Conc: 285.45 ng/ml



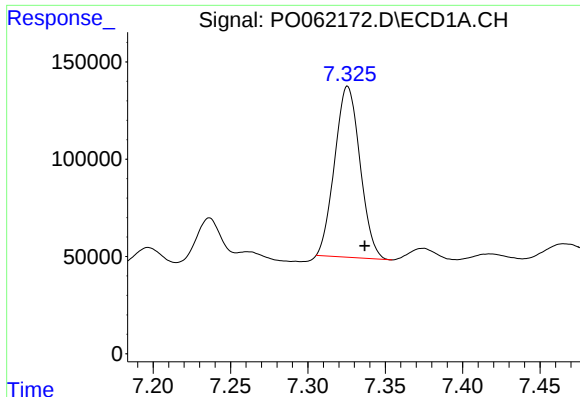
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 187459
Conc: 65.84 ng/ml



#31 AR-1260-1

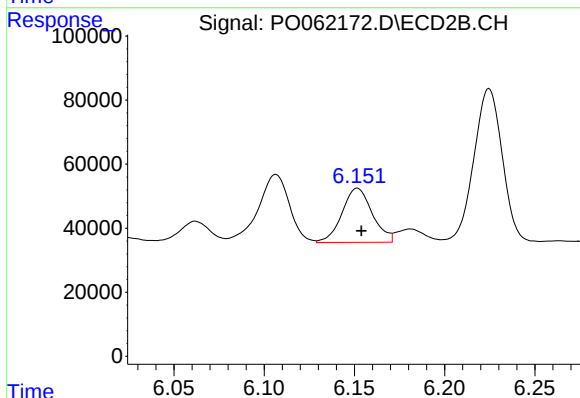
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 164655
Conc: 77.49 ng/ml



#32 AR-1260-2

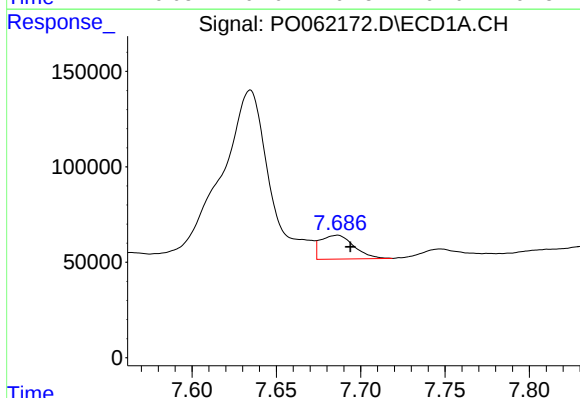
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1002506
Conc: 292.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



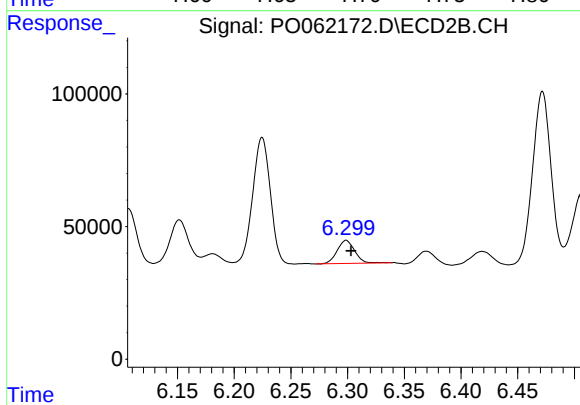
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 198168
Conc: 78.09 ng/ml



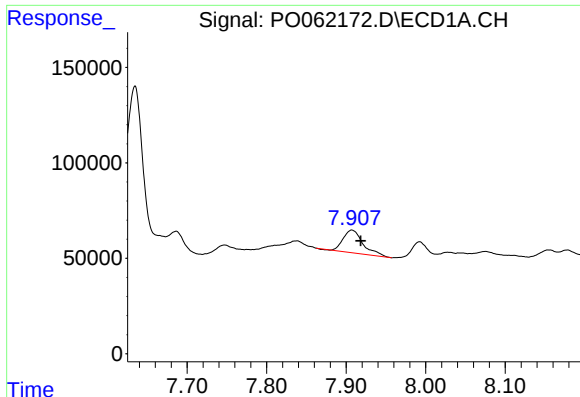
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 171744
Conc: 64.90 ng/ml



#33 AR-1260-3

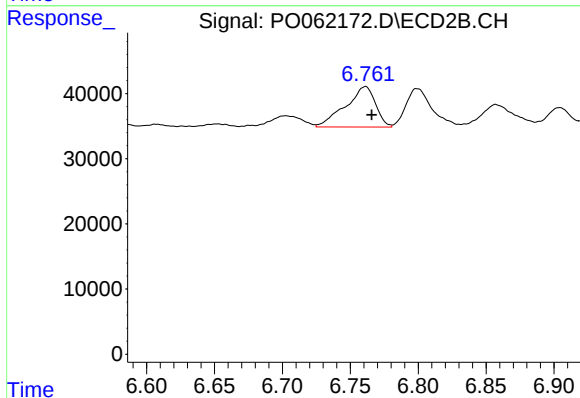
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 94017
Conc: 41.64 ng/ml



#34 AR-1260-4

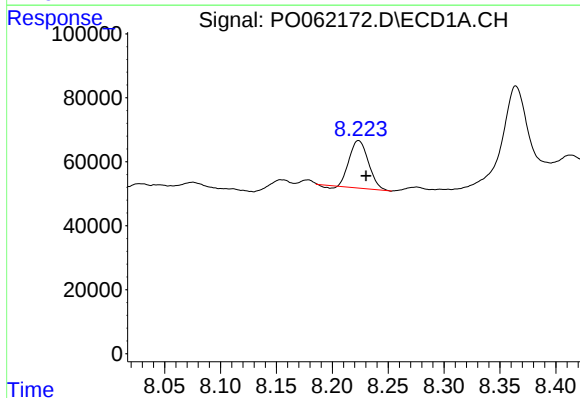
R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 207396
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



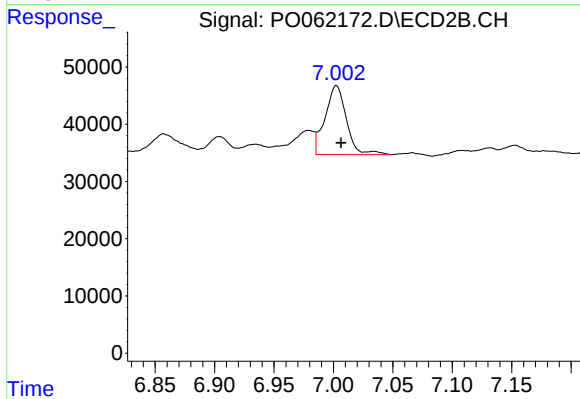
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 95944
Conc: 54.64 ng/ml



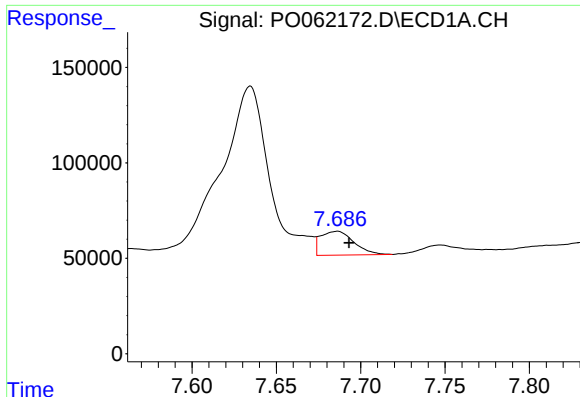
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 175027
Conc: 33.43 ng/ml



#35 AR-1260-5

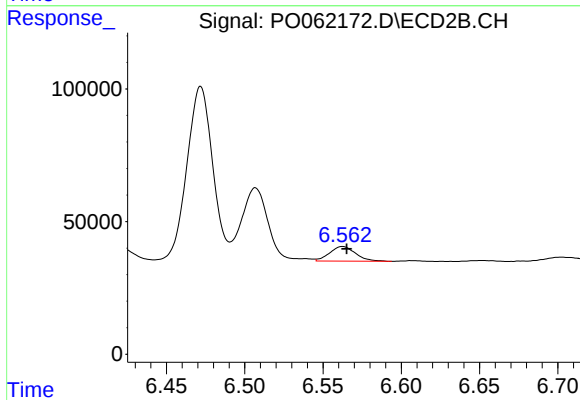
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 150646
Conc: 41.82 ng/ml



#36 AR-1262-1

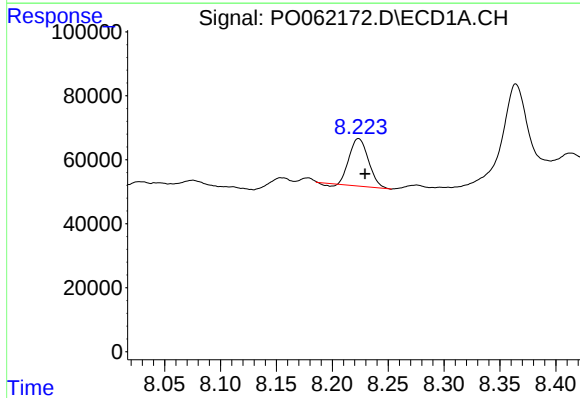
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 171744
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



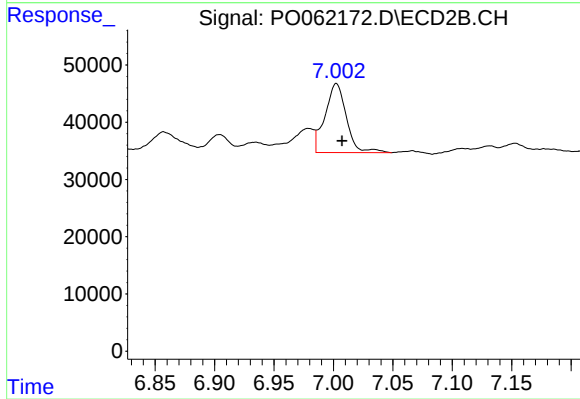
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 63795
Conc: 53.53 ng/ml



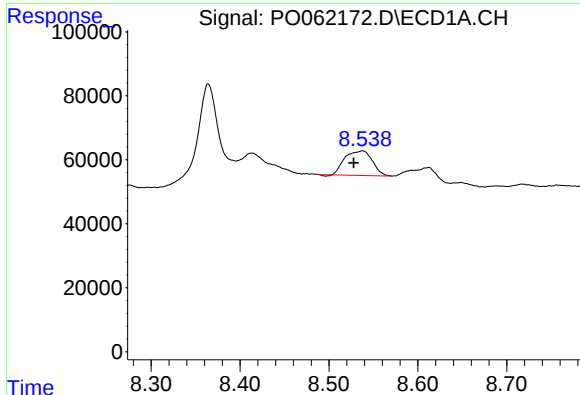
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 175027
Conc: 27.14 ng/ml



#37 AR-1262-2

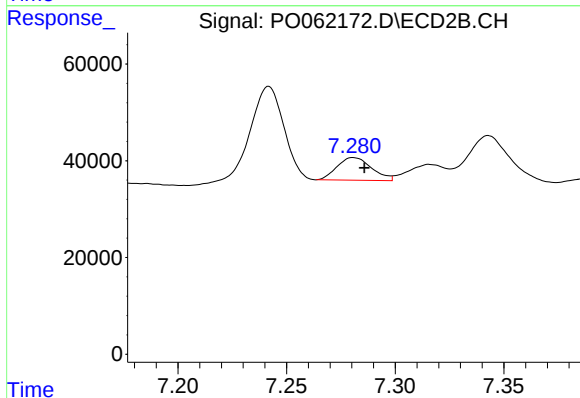
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 150646
Conc: 35.85 ng/ml



#38 AR-1262-3

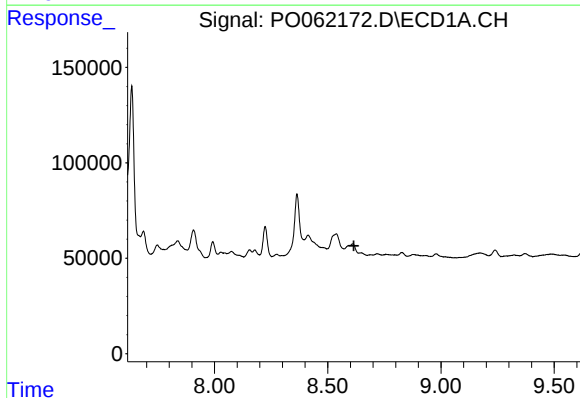
R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 163181
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



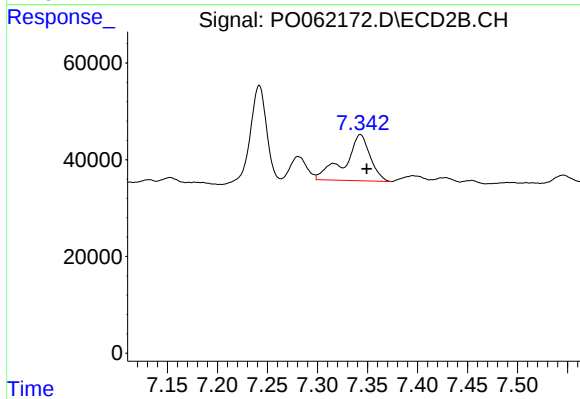
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 51942
Conc: 29.53 ng/ml



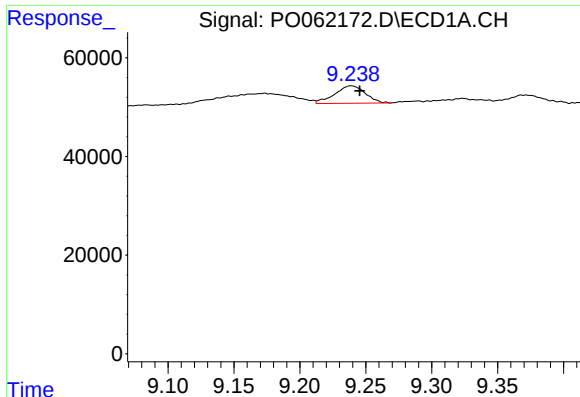
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

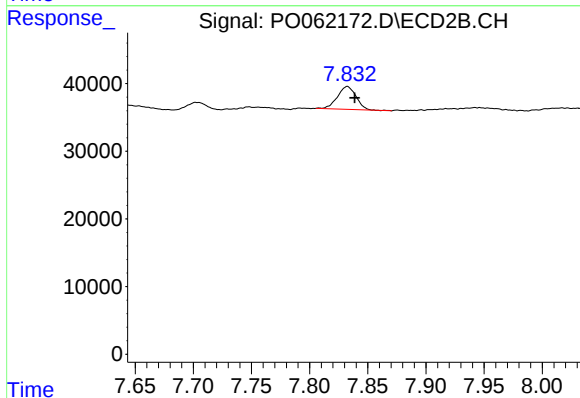
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 168674
Conc: 55.17 ng/ml



#40 AR-1262-5

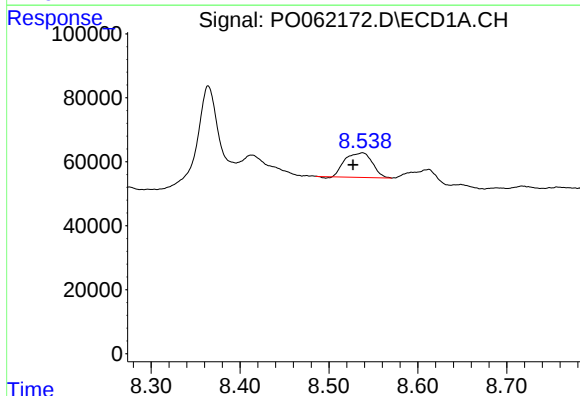
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 57649
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



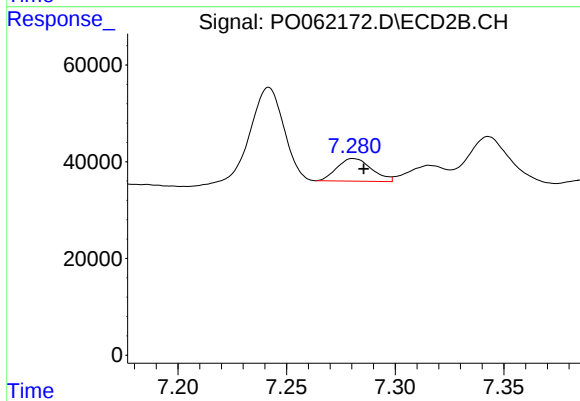
#40 AR-1262-5

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 37733
Conc: 28.89 ng/ml



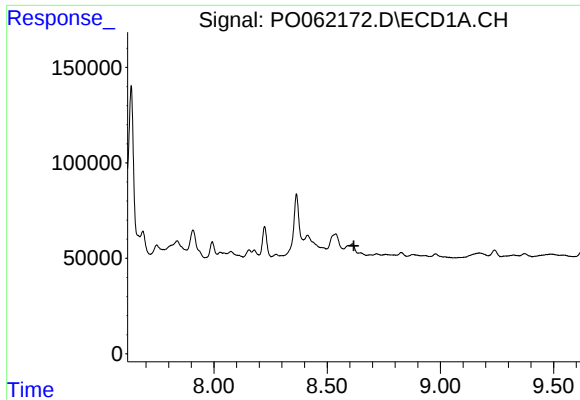
#41 AR-1268-1

R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 163181
Conc: 21.56 ng/ml



#41 AR-1268-1

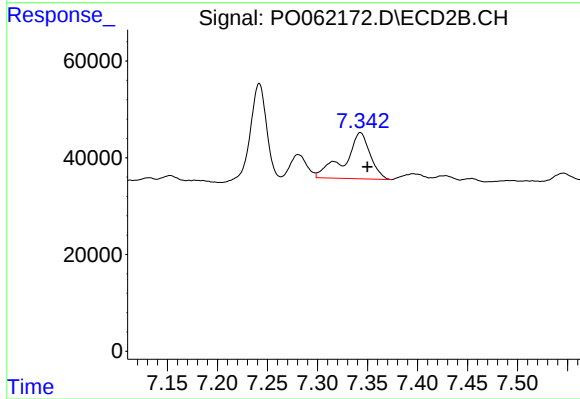
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 51942
Conc: 11.09 ng/ml



#42 AR-1268-2

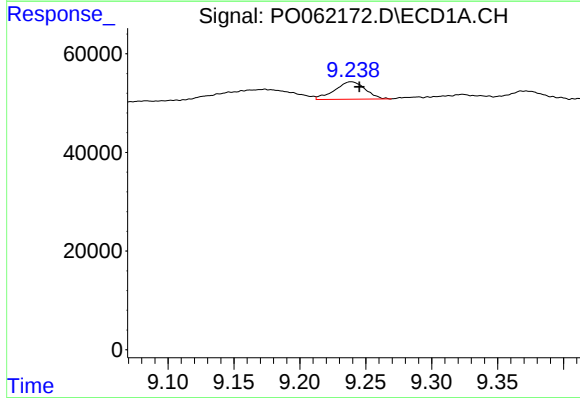
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-5A



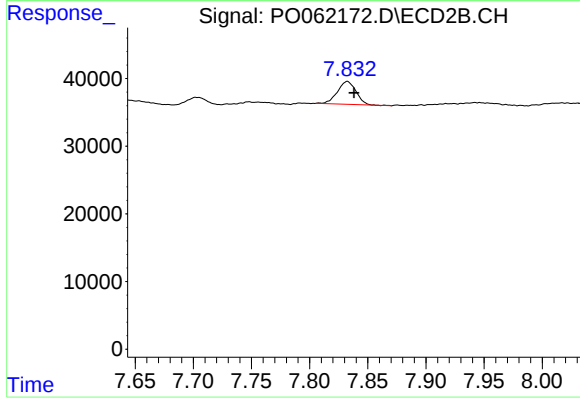
#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 168674
Conc: 40.37 ng/ml



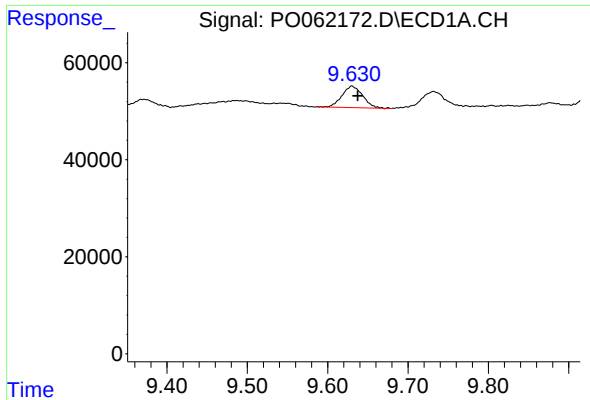
#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 57649
Conc: 24.26 ng/ml



#44 AR-1268-4

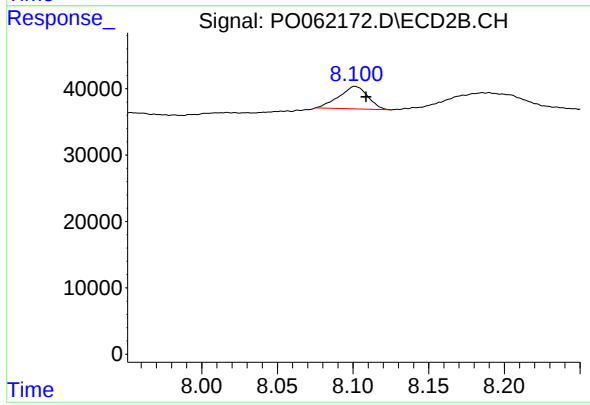
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 37733
Conc: 26.48 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.007 min
Response: 79419
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-5A



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 44478
Conc: 4.80 ng/ml