

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101819\
 Data File : P0062174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 22:59
 Operator : HP/AJ
 Sample : K5427-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-7A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:54:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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...	4.323	3.482	1067084	790784	17.254	18.441
2)	SA Decachlor...	9.951	8.332	907510	488985	16.219	16.665
Target Compounds							
7)	L1 AR-1016-5	0.000	4.968	0	16177	N.D.	12.544 #
10)	L2 AR-1221-3	0.000	3.895	0	32503	N.D.	27.620 #
11)	L3 AR-1232-1	0.000	3.895	0	32503	N.D.	20.976 #
15)	L3 AR-1232-5	0.000	4.968	0	16177	N.D.	18.317 #
20)	L4 AR-1242-5	6.401	5.301	105119	91086	68.775	76.333
24)	L5 AR-1248-4	6.363	4.968	89412	16177	35.000	10.223 #
25)	L5 AR-1248-5	6.401	5.301	105119	91086	42.991	59.185 #
26)	L6 AR-1254-1	6.330	5.301	168876	91086	63.353	37.242 #
27)	L6 AR-1254-2	6.548	5.446	665547	159023	162.786	75.087 #
28)	L6 AR-1254-3	6.916	5.838	723478	284100	172.912	87.197 #
29)	L6 AR-1254-4	7.198	6.062	295194	200200	97.963	103.654
30)	L6 AR-1254-5	7.636	6.471	3594931	1733699	1147.112	656.407 #
31)	L7 AR-1260-1	7.075	5.965	330276	257418	116.003	121.153
32)	L7 AR-1260-2	7.326	6.152	1988304	371108	579.587	146.242 #
33)	L7 AR-1260-3	7.686	6.298	203732	178497	76.993	79.047
34)	L7 AR-1260-4	7.905	6.760	297018	66365	106.190	37.797 #
35)	L7 AR-1260-5	8.224	7.002	113985	144597	21.771	40.138 #
36)	L8 AR-1262-1	7.686	6.561	203732	79261	49.632	66.507 #
37)	L8 AR-1262-2	8.224	7.002	113985	144597	17.677	34.413 #
38)	L8 AR-1262-3	8.539	7.280	147480	-53395	33.538	N.D. #
39)	L8 AR-1262-4	0.000	7.342	0	128279	N.D.	41.961 #
40)	L8 AR-1262-5	9.240	7.832	65888	33927	29.171	25.978
41)	L9 AR-1268-1	8.539	7.280	147480	-53395	19.482	N.D. #
42)	L9 AR-1268-2	0.000	7.342	0	128279	N.D.	30.705 #
44)	L9 AR-1268-4	9.240	7.832	65888	33927	27.730	23.811
45)	L9 AR-1268-5	9.632	8.101	88549	46499	4.913	5.023

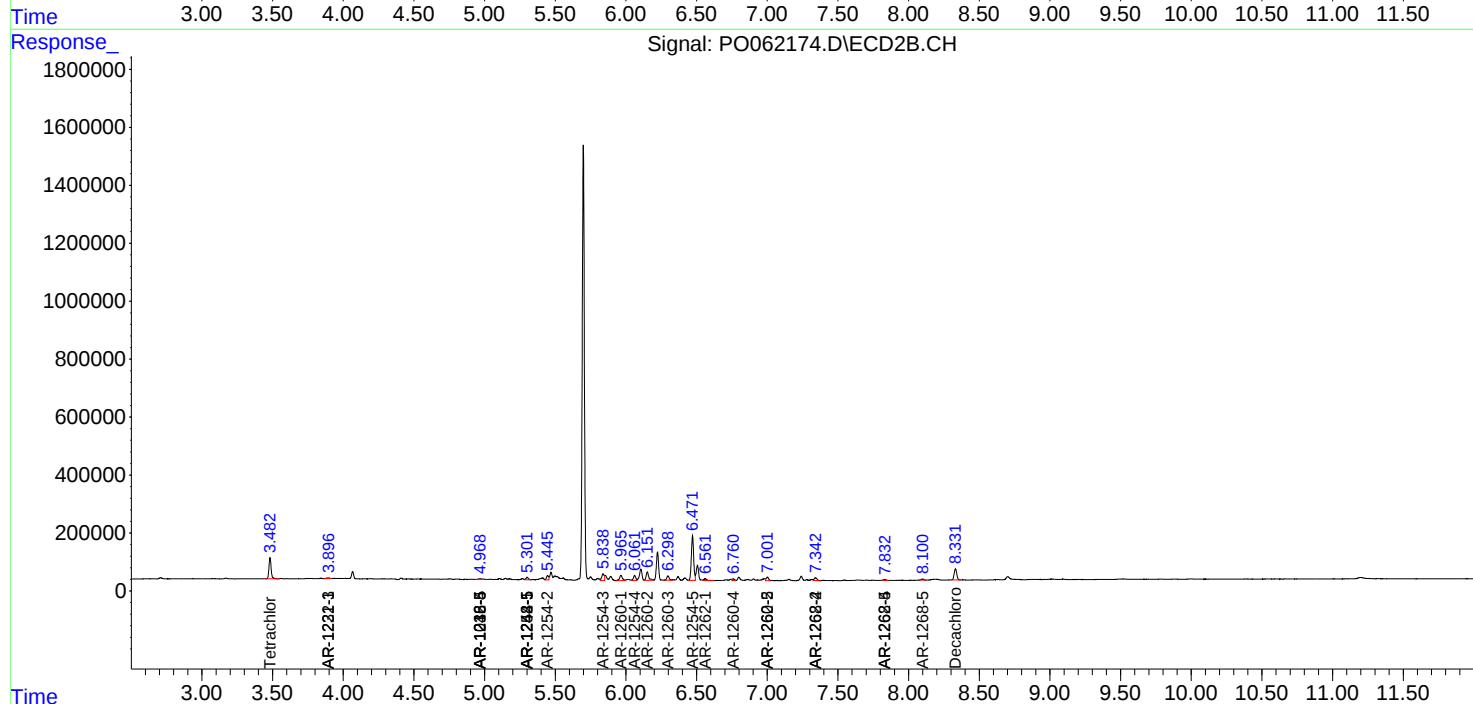
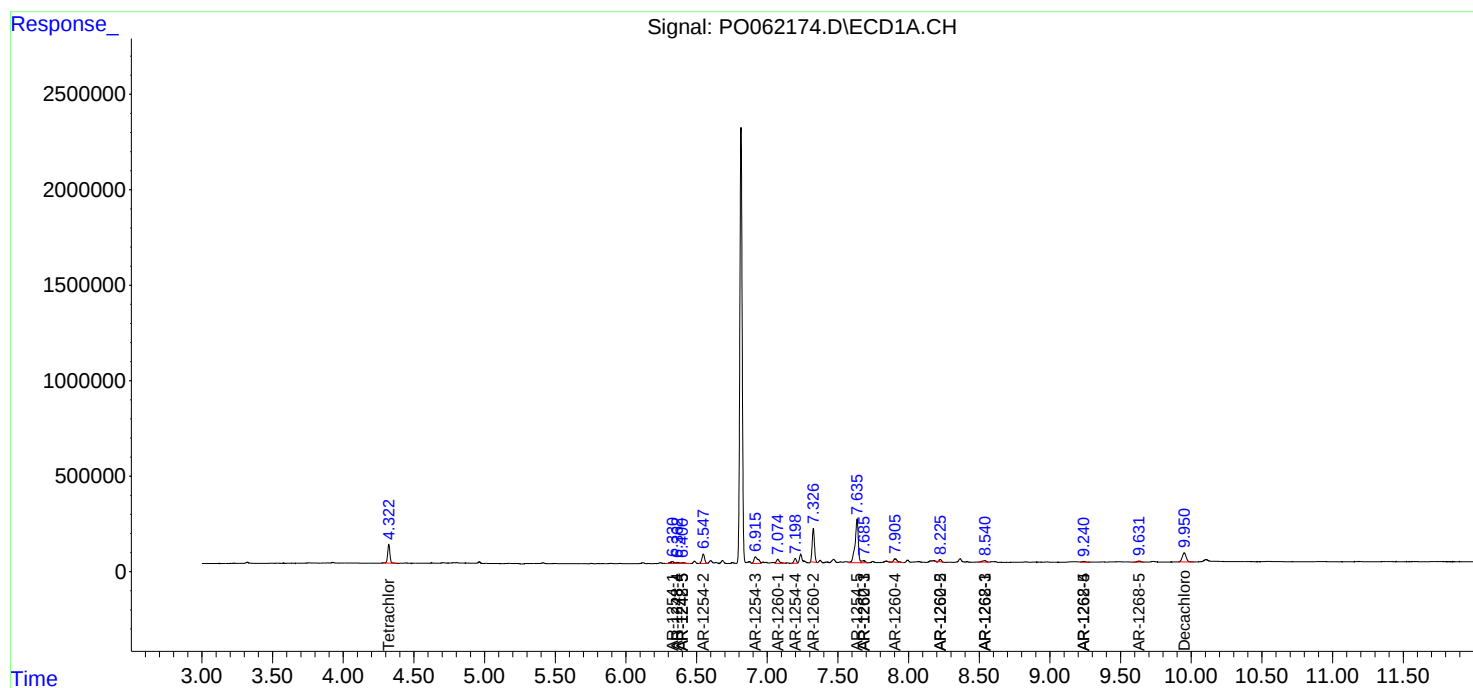
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

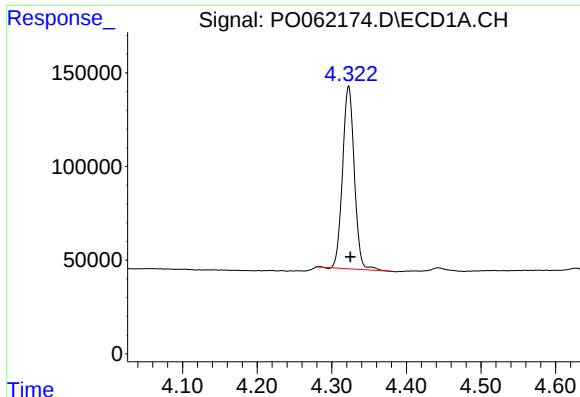
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 22:59
Operator : HP/AJ
Sample : K5427-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-7A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:54:48 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

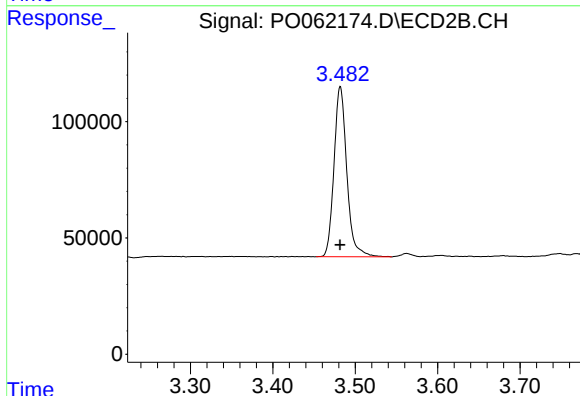




#1 Tetrachloro-m-xylene

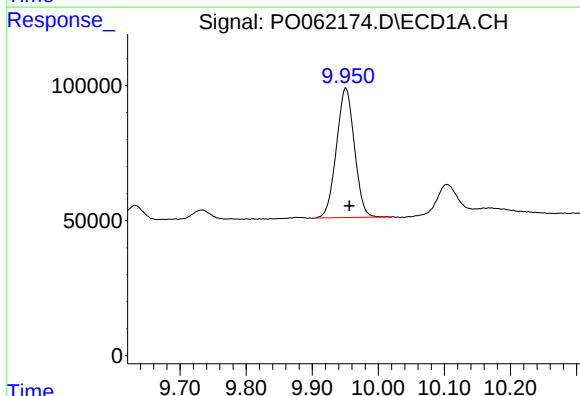
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1067084
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



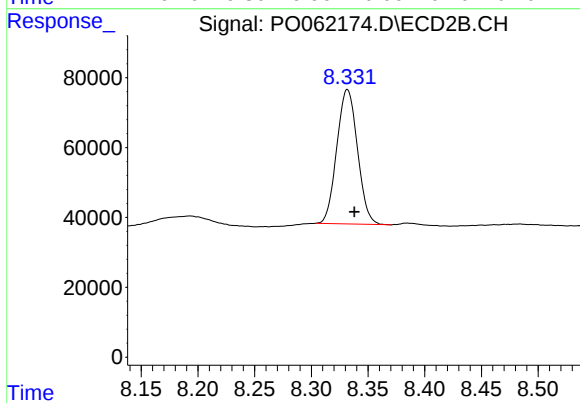
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 790784
Conc: 18.44 ng/ml



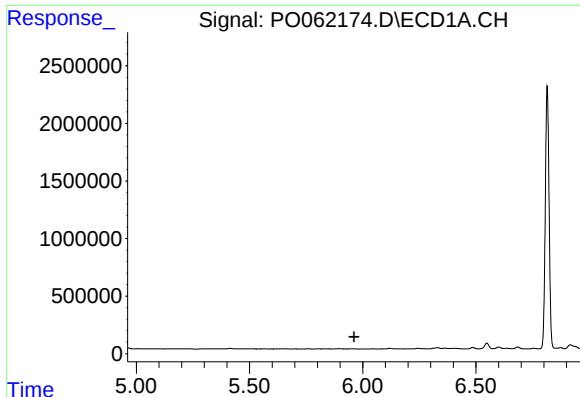
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 907510
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

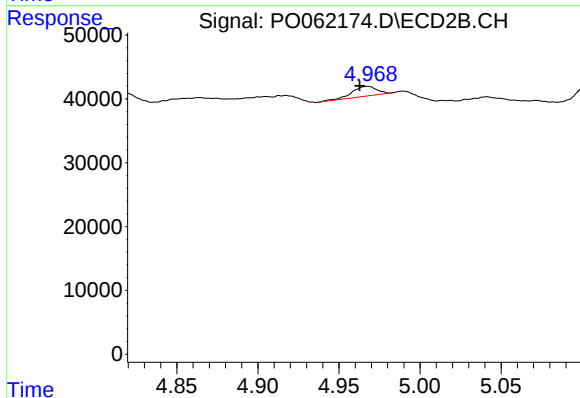
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 488985
Conc: 16.67 ng/ml



#7 AR-1016-5

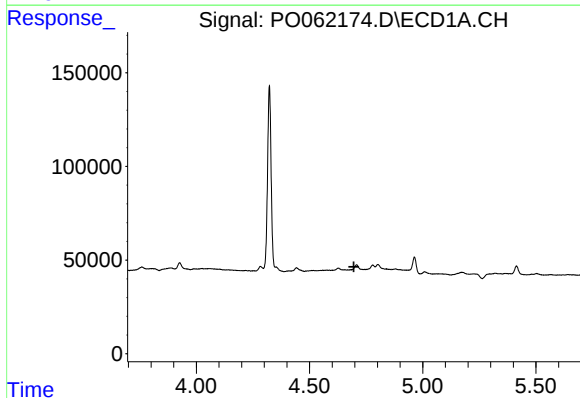
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7A



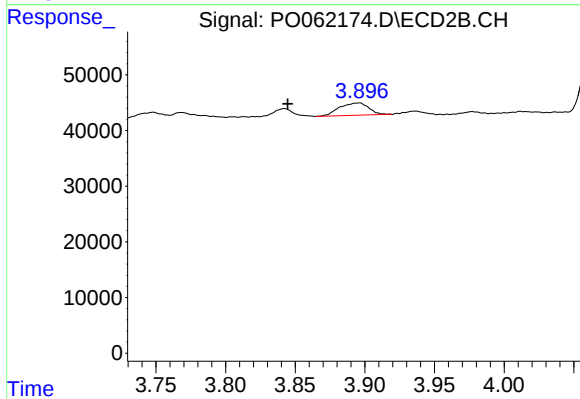
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 16177
Conc: 12.54 ng/ml



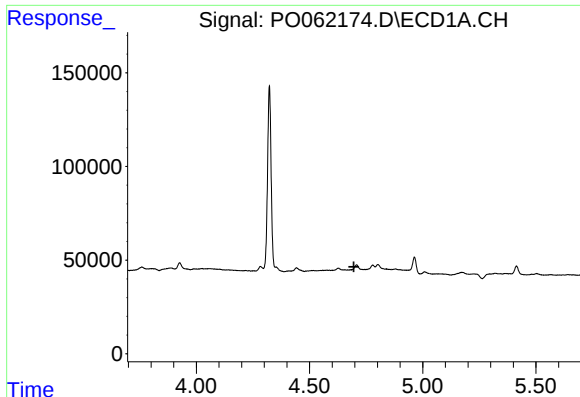
#10 AR-1221-3

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



#10 AR-1221-3

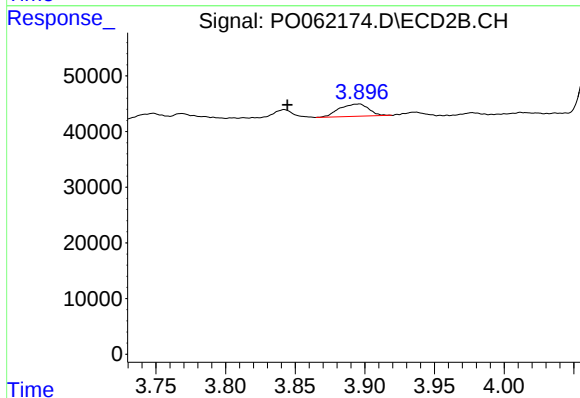
R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 32503
Conc: 27.62 ng/ml



#11 AR-1232-1

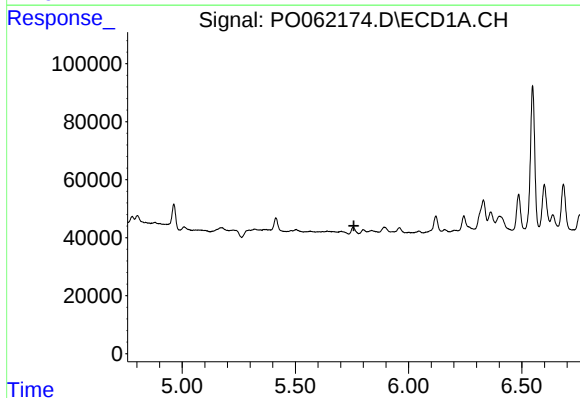
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7A



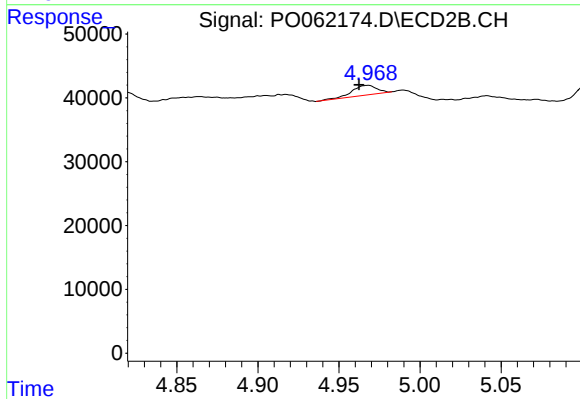
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 32503
Conc: 20.98 ng/ml



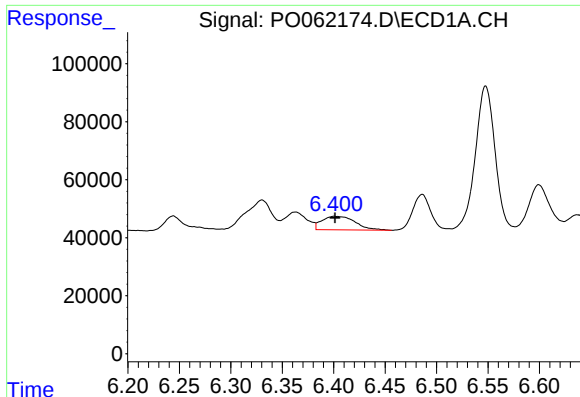
#15 AR-1232-5

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



#15 AR-1232-5

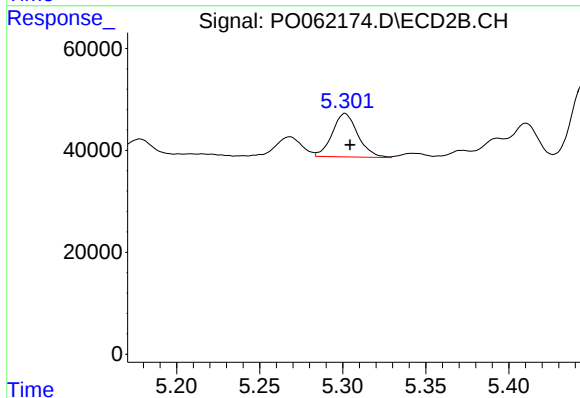
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 16177
Conc: 18.32 ng/ml



#20 AR-1242-5

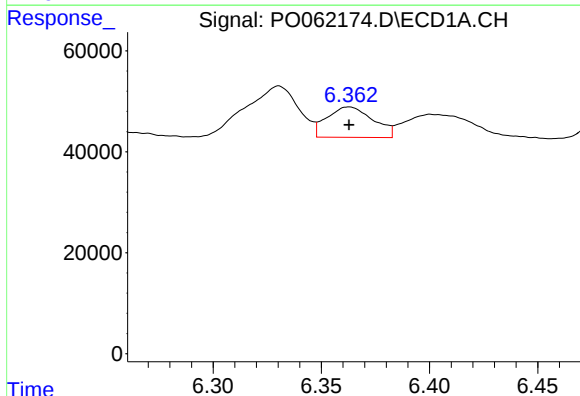
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 105119
Conc: 68.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



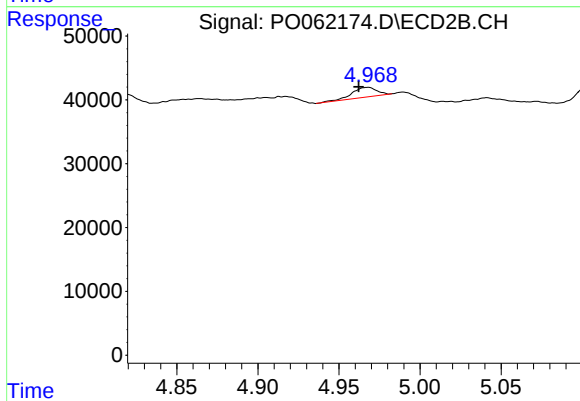
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 91086
Conc: 76.33 ng/ml



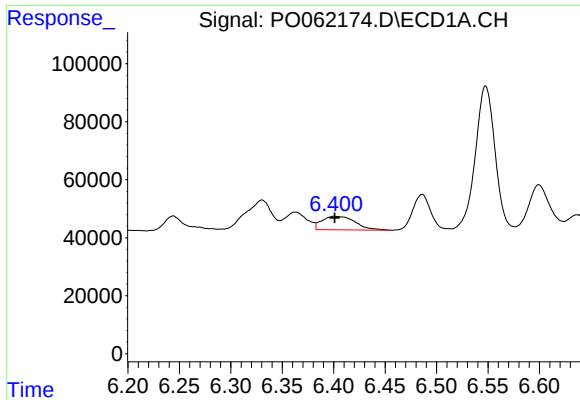
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 89412
Conc: 35.00 ng/ml



#24 AR-1248-4

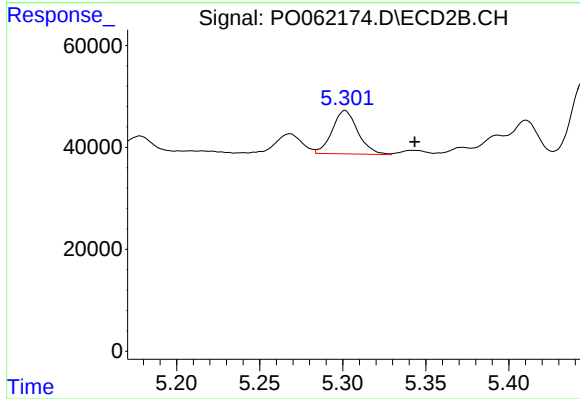
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 16177
Conc: 10.22 ng/ml



#25 AR-1248-5

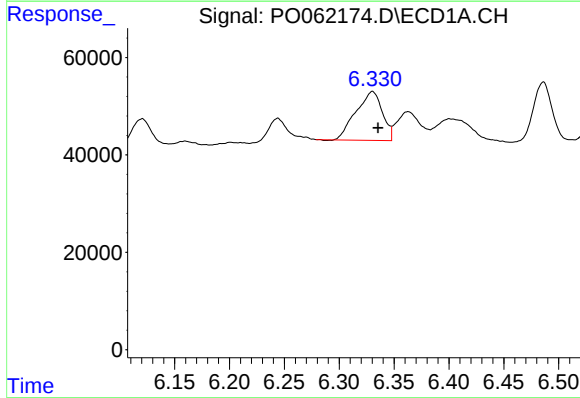
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 105119
Conc: 42.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



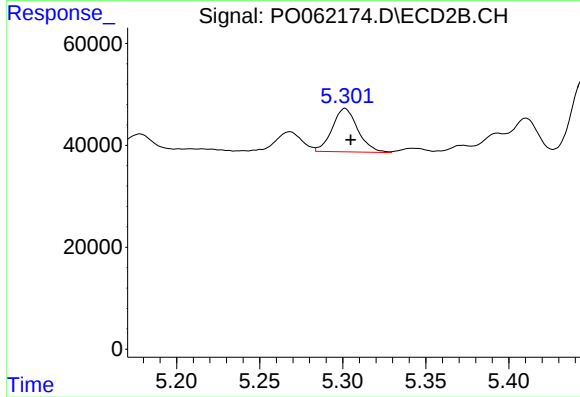
#25 AR-1248-5

R.T.: 5.301 min
Delta R.T.: -0.042 min
Response: 91086
Conc: 59.19 ng/ml



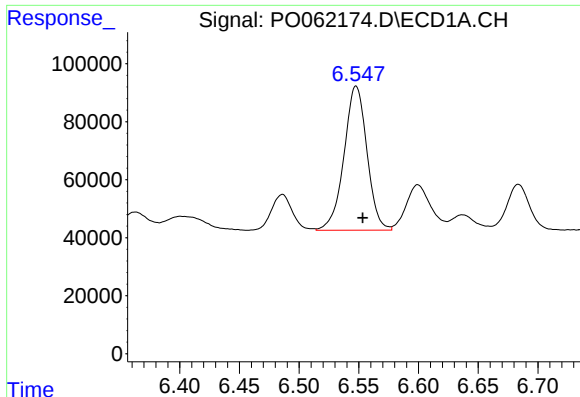
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 168876
Conc: 63.35 ng/ml



#26 AR-1254-1

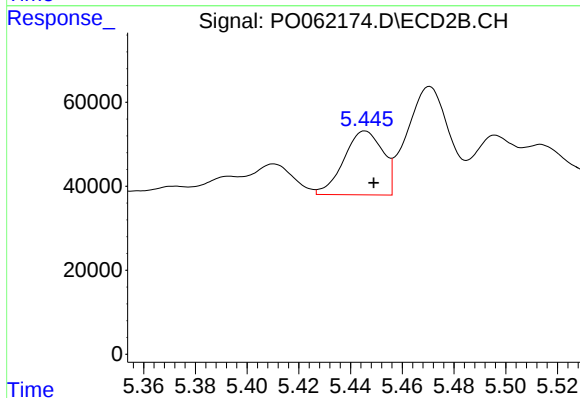
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 91086
Conc: 37.24 ng/ml



#27 AR-1254-2

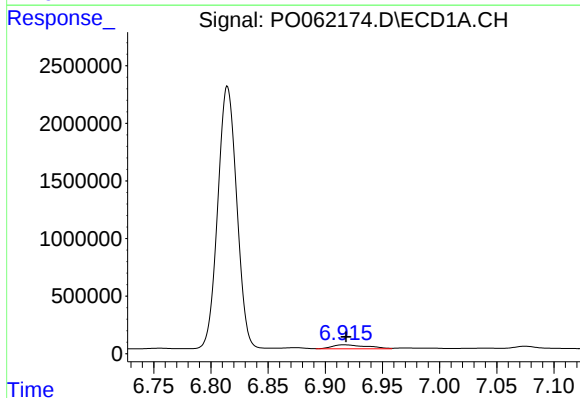
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 665547
Conc: 162.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



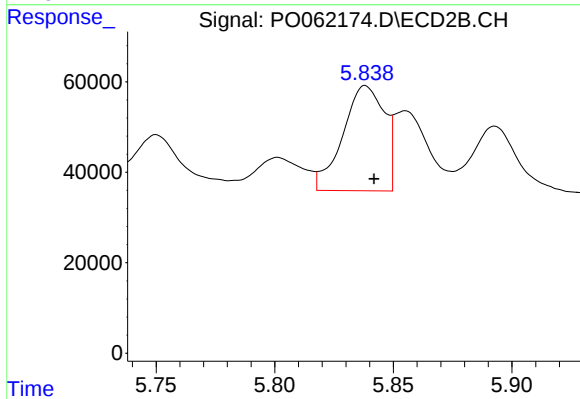
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 159023
Conc: 75.09 ng/ml



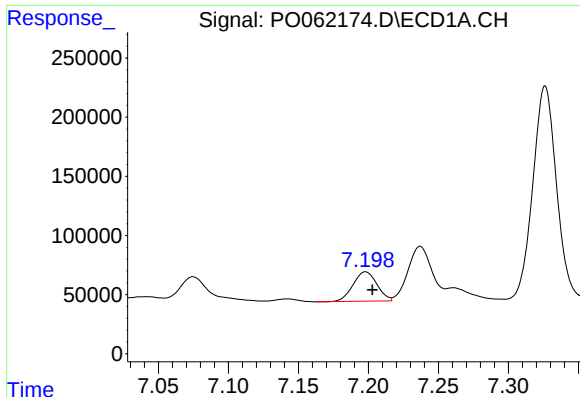
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 723478
Conc: 172.91 ng/ml



#28 AR-1254-3

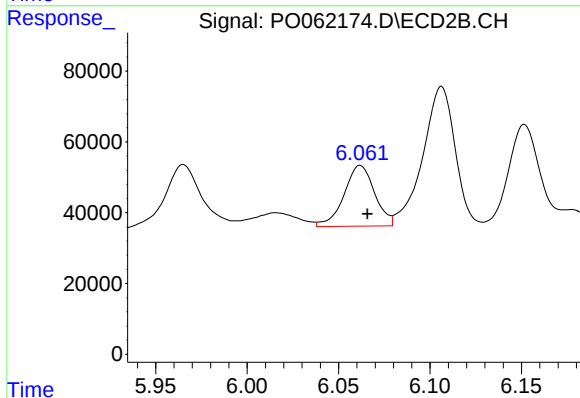
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 284100
Conc: 87.20 ng/ml



#29 AR-1254-4

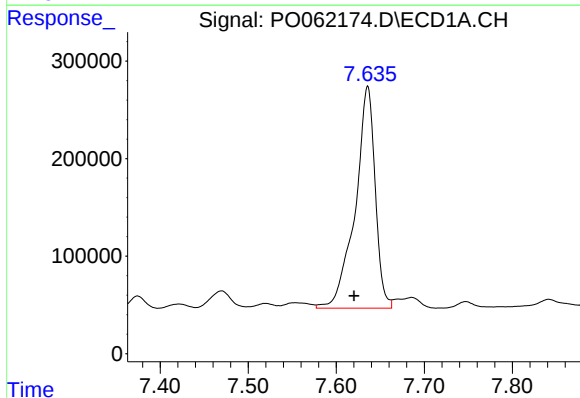
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 295194
Conc: 97.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



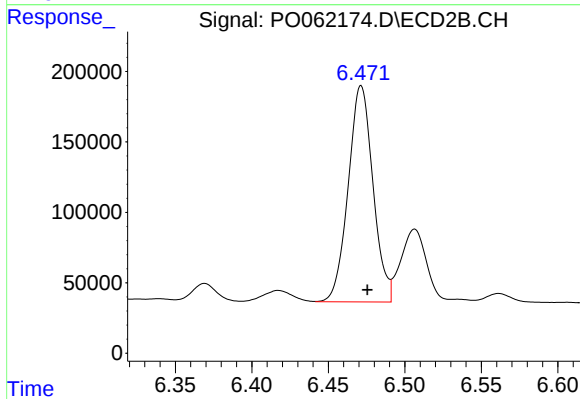
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 200200
Conc: 103.65 ng/ml



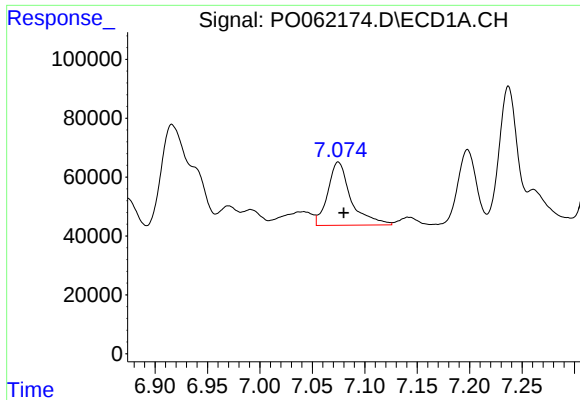
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 3594931
Conc: 1147.11 ng/ml



#30 AR-1254-5

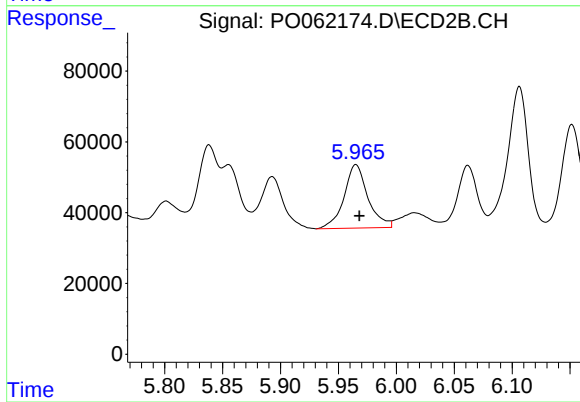
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 1733699
Conc: 656.41 ng/ml



#31 AR-1260-1

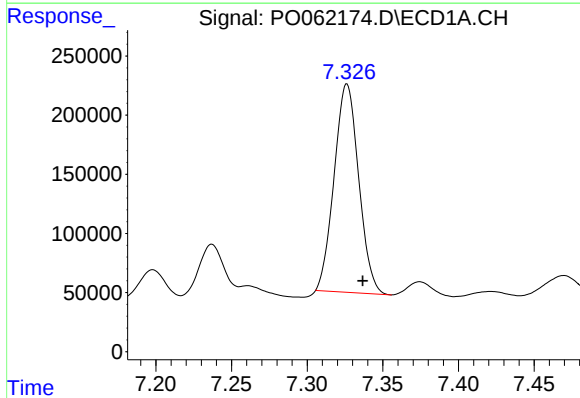
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 330276
Conc: 116.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



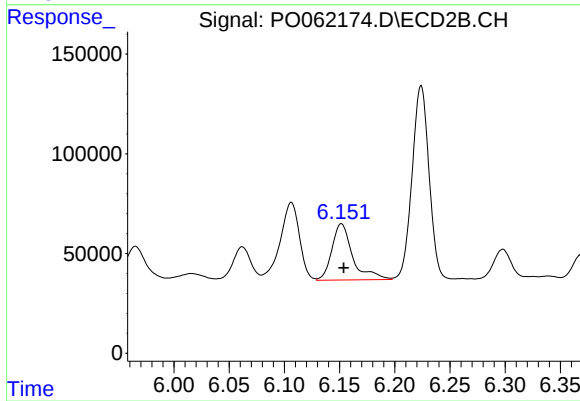
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 257418
Conc: 121.15 ng/ml



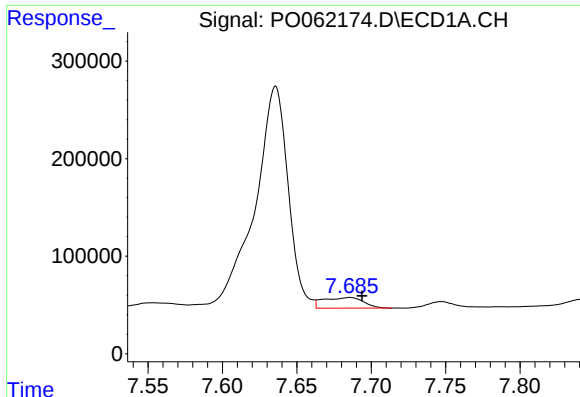
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 1988304
Conc: 579.59 ng/ml



#32 AR-1260-2

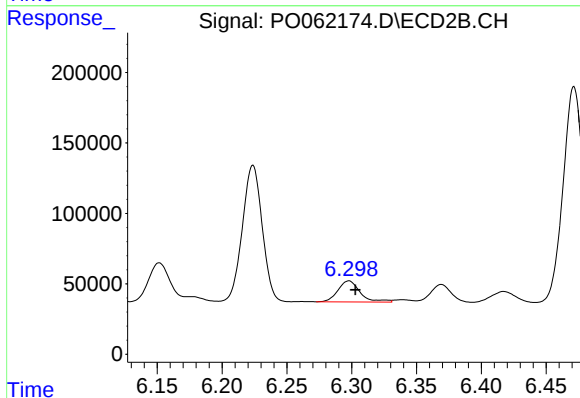
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 371108
Conc: 146.24 ng/ml



#33 AR-1260-3

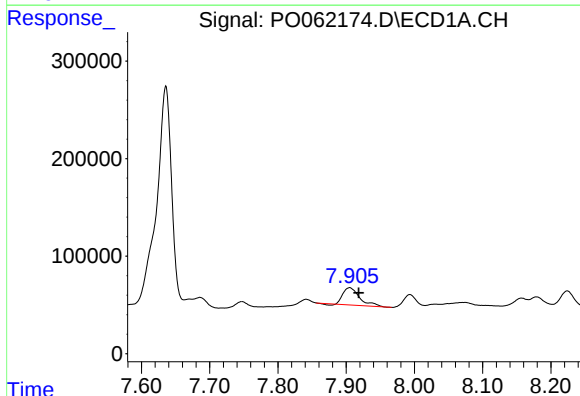
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 203732
Conc: 76.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



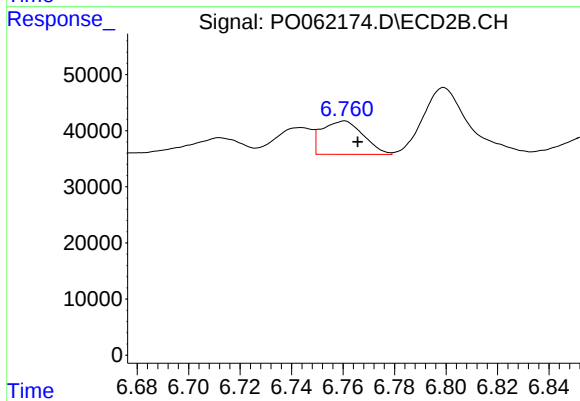
#33 AR-1260-3

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 178497
Conc: 79.05 ng/ml



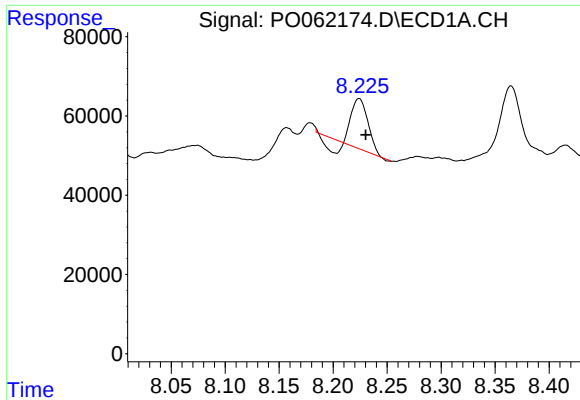
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 297018
Conc: 106.19 ng/ml



#34 AR-1260-4

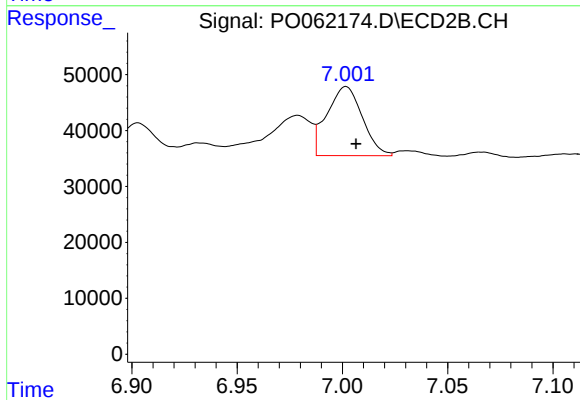
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 66365
Conc: 37.80 ng/ml



#35 AR-1260-5

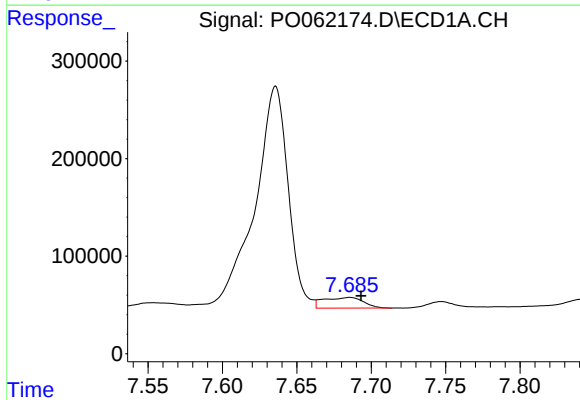
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 113985
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



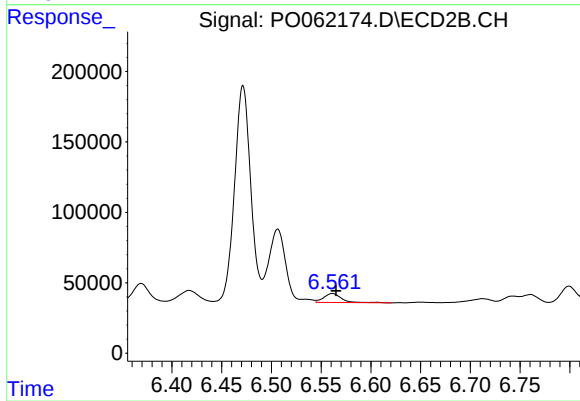
#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 144597
Conc: 40.14 ng/ml



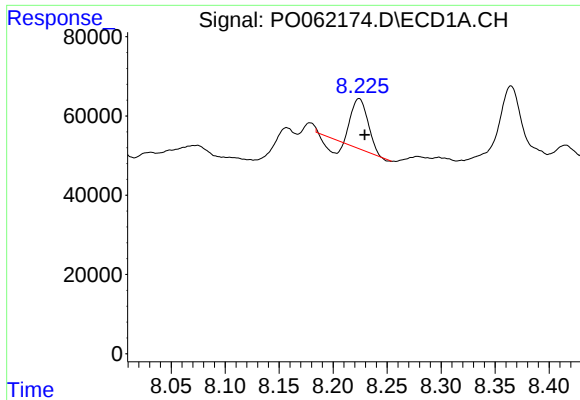
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 203732
Conc: 49.63 ng/ml



#36 AR-1262-1

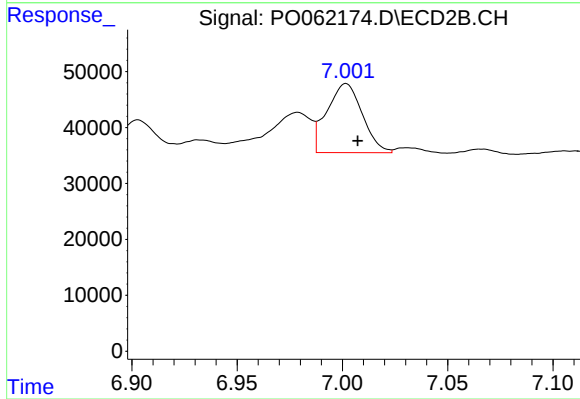
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 79261
Conc: 66.51 ng/ml



#37 AR-1262-2

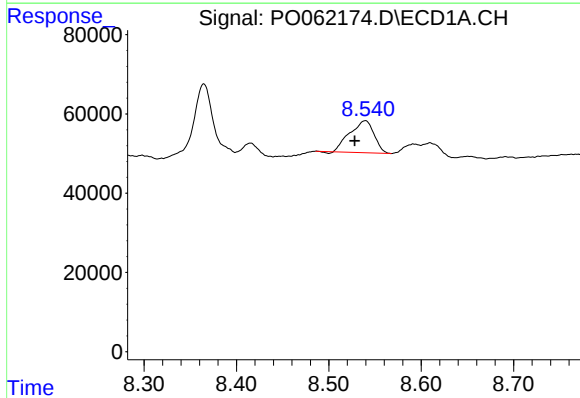
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 113985
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



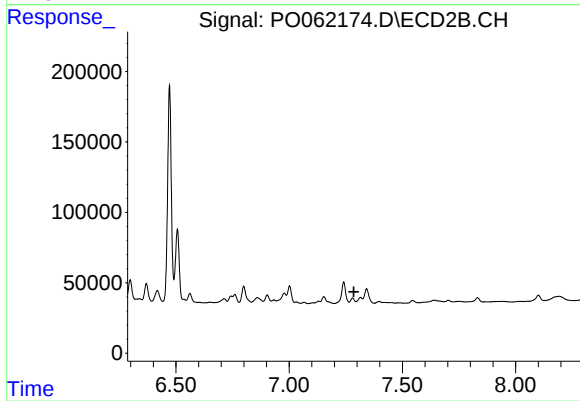
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 144597
Conc: 34.41 ng/ml



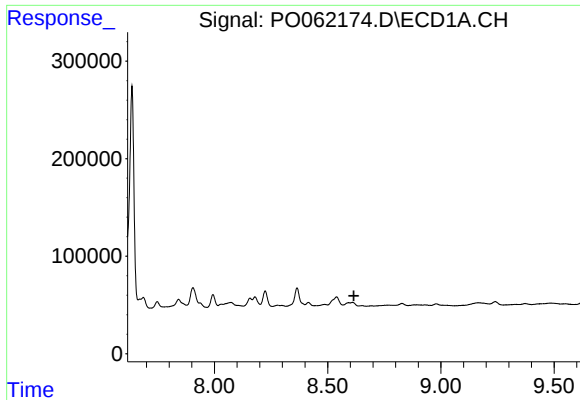
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 147480
Conc: 33.54 ng/ml



#38 AR-1262-3

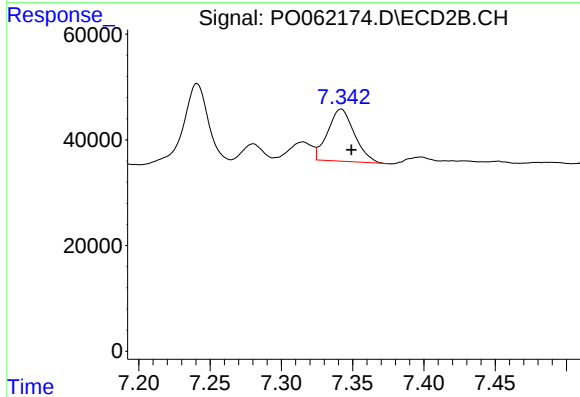
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -53395
Conc: N.D.



#39 AR-1262-4

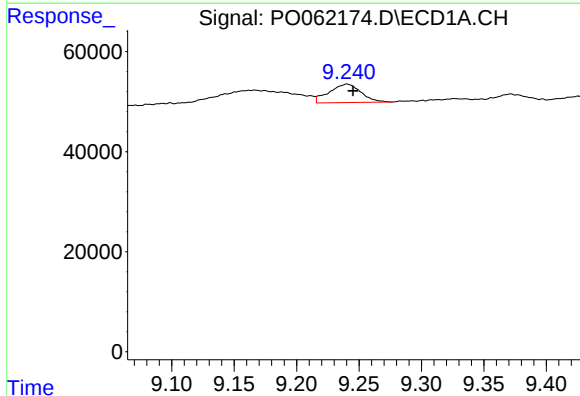
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-7A



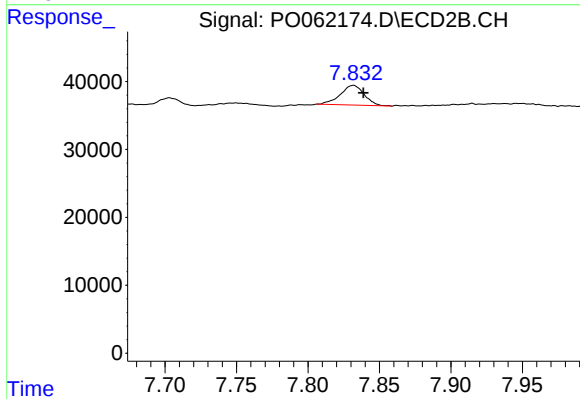
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 128279
Conc: 41.96 ng/ml



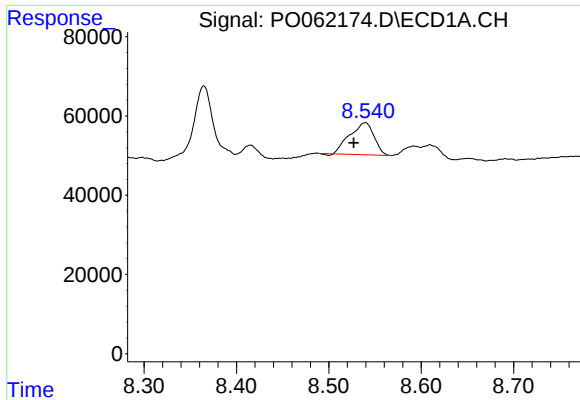
#40 AR-1262-5

R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 65888
Conc: 29.17 ng/ml



#40 AR-1262-5

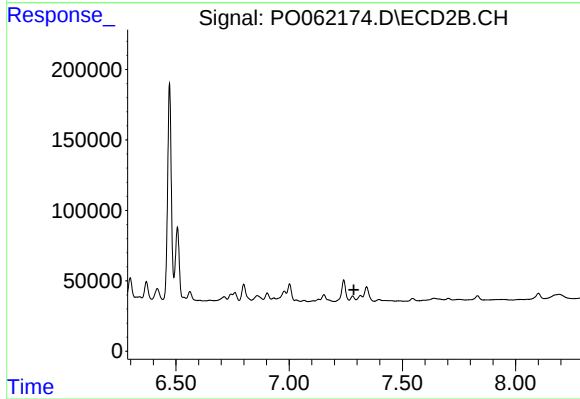
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 33927
Conc: 25.98 ng/ml



#41 AR-1268-1

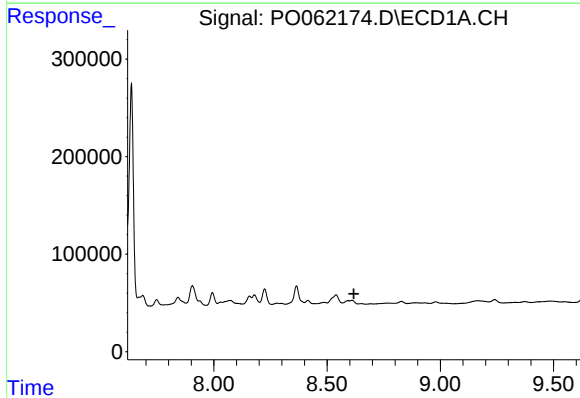
R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 147480
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



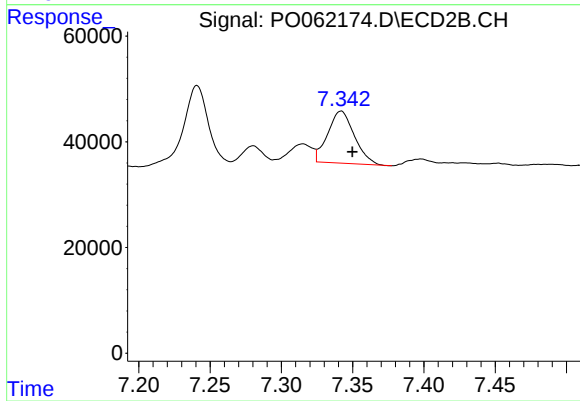
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: -53395
Conc: N.D.



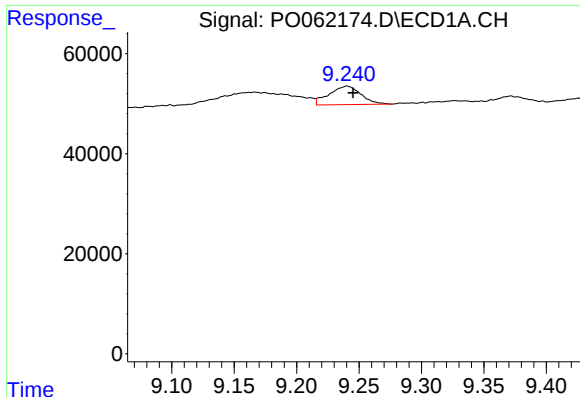
#42 AR-1268-2

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



#42 AR-1268-2

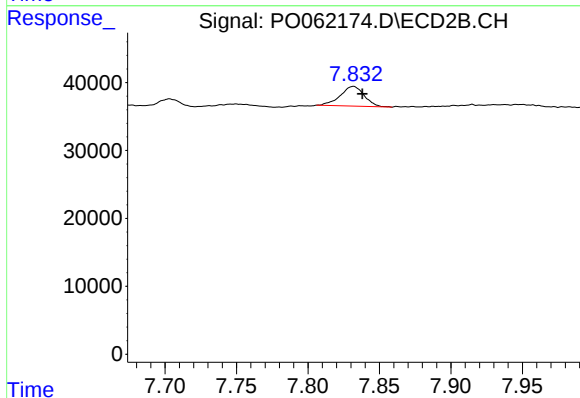
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 128279
Conc: 30.71 ng/ml



#44 AR-1268-4

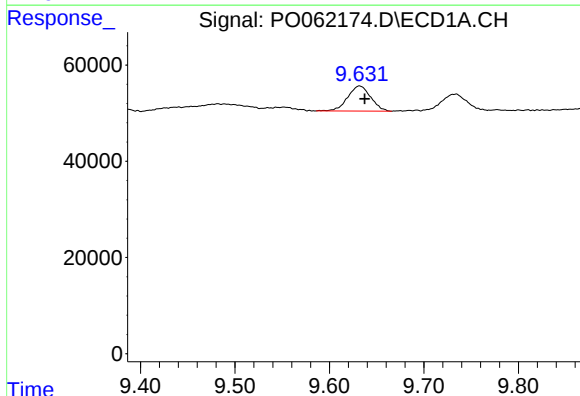
R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 65888
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-7A



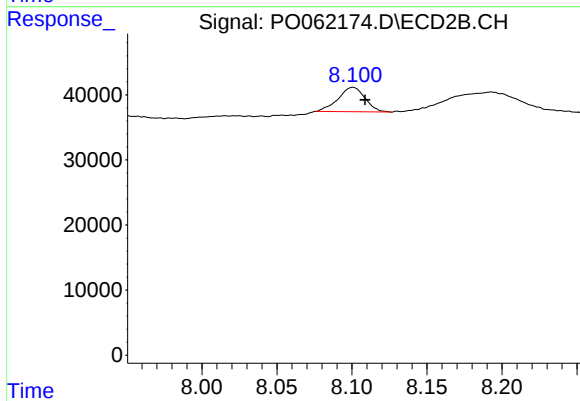
#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 33927
Conc: 23.81 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 88549
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 46499
Conc: 5.02 ng/ml