

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 15:38
 Operator : HP/AJ
 Sample : K5429-05DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

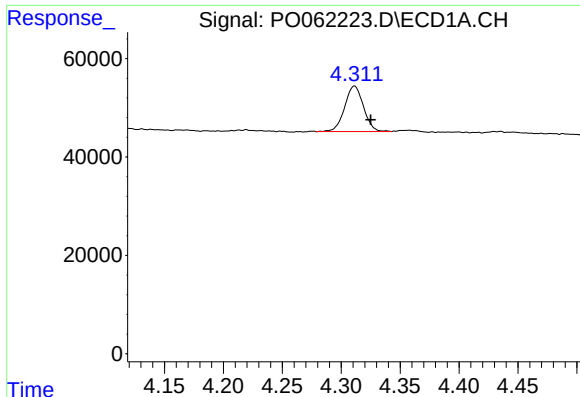
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:57:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.311	3.471	102807	78466	1.662	1.830
2)	SA Decachlor...	9.934	8.321	103534	51750	1.850	1.764
Target Compounds							
5)	L1 AR-1016-3	0.000	4.745	0	77349	N.D.	62.577 #
6)	L1 AR-1016-4	0.000	4.745	0	77349	N.D.	78.711 #
7)	L1 AR-1016-5	0.000	4.949	0	24110	N.D.	18.696 #
13)	L3 AR-1232-3	0.000	4.745	0	77349	N.D.	84.624 #
14)	L3 AR-1232-4	0.000	4.745	0	77349	N.D.	95.080 #
15)	L3 AR-1232-5	5.743	4.949	116544	24110	117.754	27.300 #
18)	L4 AR-1242-3	0.000	4.745	0	77349	N.D.	81.247 #
19)	L4 AR-1242-4	0.000	4.745	0	77349	N.D.	81.935 #
20)	L4 AR-1242-5	6.389	5.291	134899	451927	88.260	378.728 #
22)	L5 AR-1248-2	5.743	4.745	116544	77349	58.209	61.054
23)	L5 AR-1248-3	0.000	4.745	0	77349	N.D.	58.269 #
24)	L5 AR-1248-4	6.347	4.949	100171	24110	39.211	15.237 #
25)	L5 AR-1248-5	6.389	5.363	134899	59821	55.170	38.870 #
26)	L6 AR-1254-1	6.347	5.291	100171	451927	37.579	184.777 #
27)	L6 AR-1254-2	6.537	5.436	1147470	703474	280.659	332.162
28)	L6 AR-1254-3	6.902	5.828	1858001	1409613	444.064	432.641
29)	L6 AR-1254-4	7.187	6.052	1375499	915883	456.472	474.201
30)	L6 AR-1254-5	7.626	6.461	955946	2457925	305.034	930.610 #
31)	L7 AR-1260-1	7.065	5.955	885449	749150	310.997	352.585
32)	L7 AR-1260-2	7.319	6.141	1153215	883552	336.160	348.181
33)	L7 AR-1260-3	7.664	6.288	343927	536312	129.974	237.505 #
34)	L7 AR-1260-4	7.893	6.751	883115	139750	315.731	79.591 #
35)	L7 AR-1260-5	8.215	6.992	353057	253522	67.434	70.375
36)	L8 AR-1262-1	7.664	6.551	343927	110876	83.785	93.035
37)	L8 AR-1262-2	8.215	6.992	353057	253522	54.754	60.336
38)	L8 AR-1262-3	8.529	7.301	332015	24197	75.503	13.758 #
39)	L8 AR-1262-4	8.578	7.332	117863	264732	34.114	86.595 #
40)	L8 AR-1262-5	9.227	7.823	94684	51029	41.920	39.072
41)	L9 AR-1268-1	8.529	7.301	332015	24197	43.859	5.167 #
42)	L9 AR-1268-2	8.578	7.332	117863	264732	16.778	63.367 #
44)	L9 AR-1268-4	9.227	7.823	94684	51029	39.850	35.813

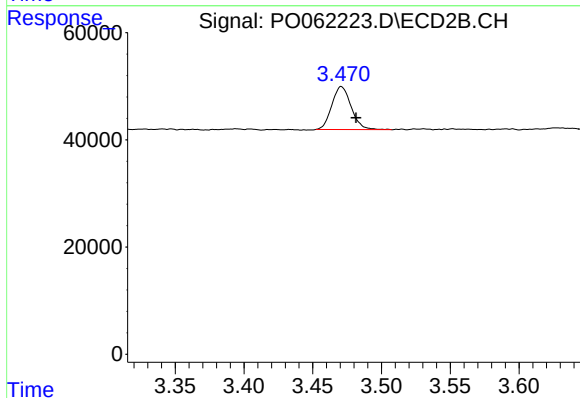
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

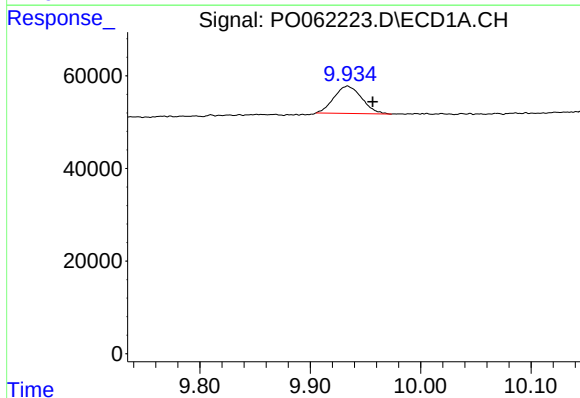
R.T.: 4.311 min
Delta R.T.: -0.014 min
Response: 102807
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



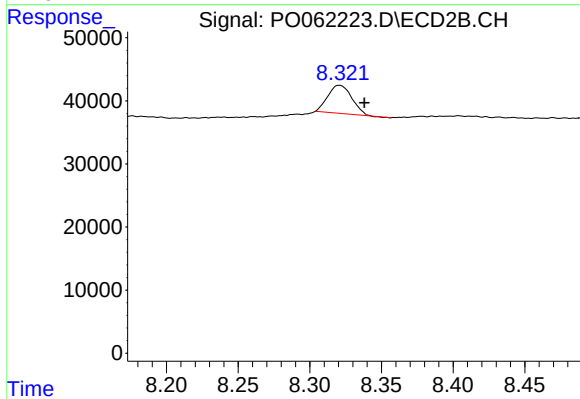
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.010 min
Response: 78466
Conc: 1.83 ng/ml



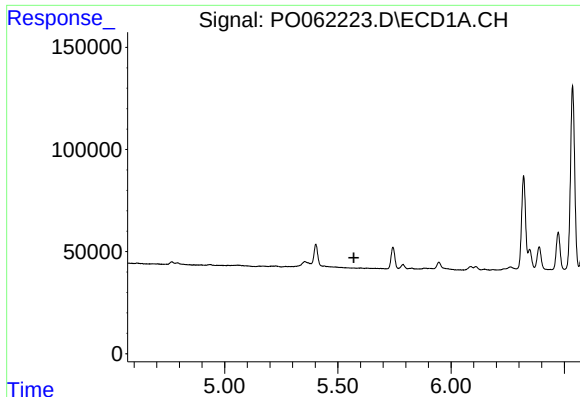
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.023 min
Response: 103534
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

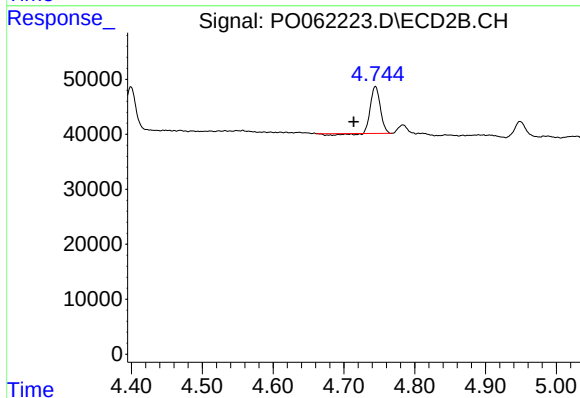
R.T.: 8.321 min
Delta R.T.: -0.017 min
Response: 51750
Conc: 1.76 ng/ml



#5 AR-1016-3

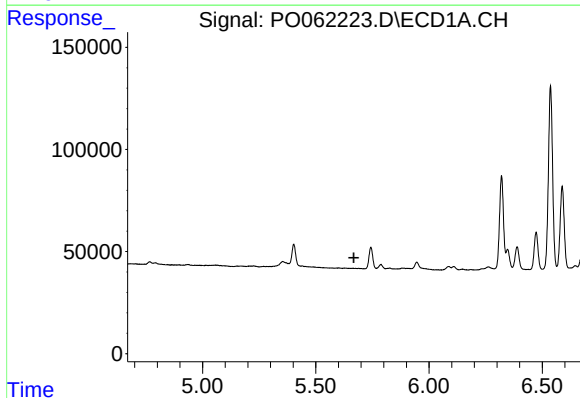
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



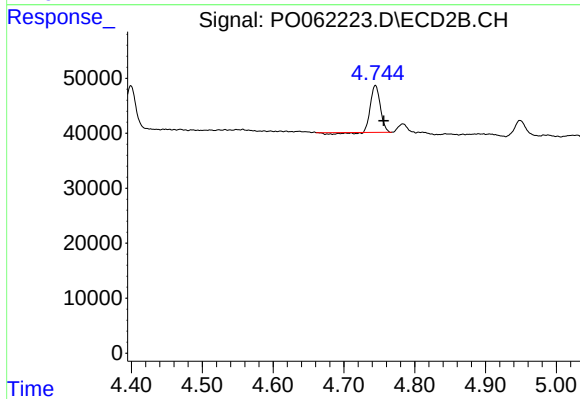
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.030 min
Response: 77349
Conc: 62.58 ng/ml



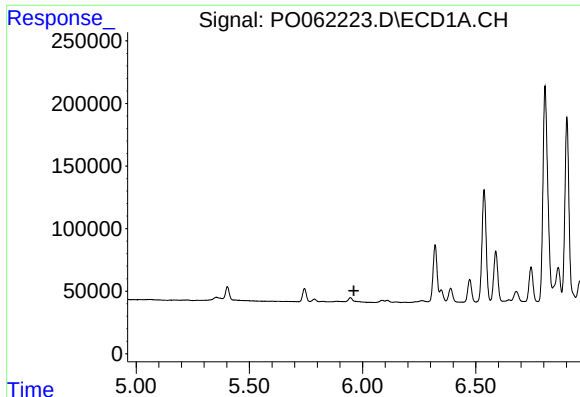
#6 AR-1016-4

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



#6 AR-1016-4

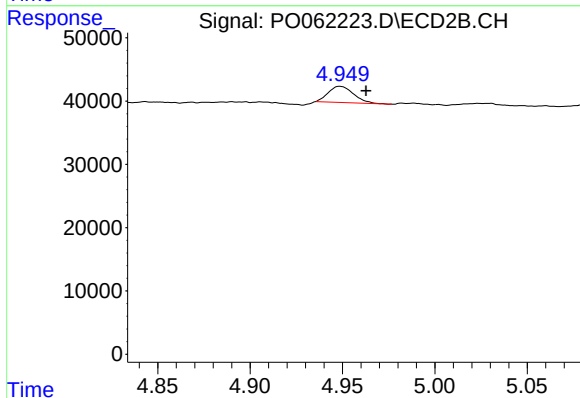
R.T.: 4.745 min
Delta R.T.: -0.012 min
Response: 77349
Conc: 78.71 ng/ml



#7 AR-1016-5

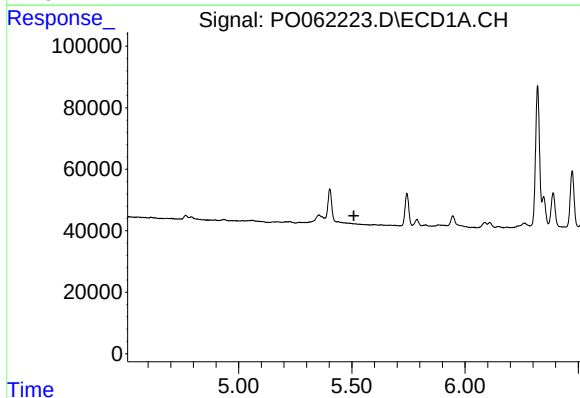
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



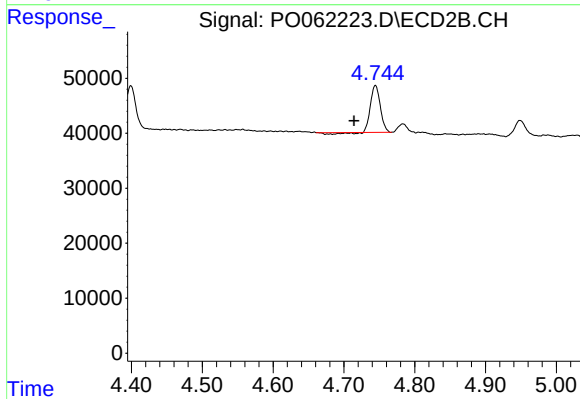
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 24110
Conc: 18.70 ng/ml



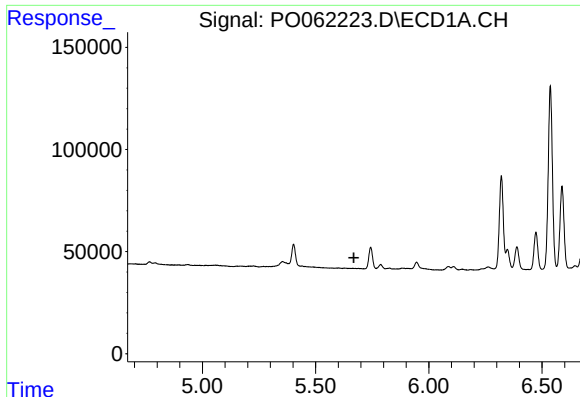
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

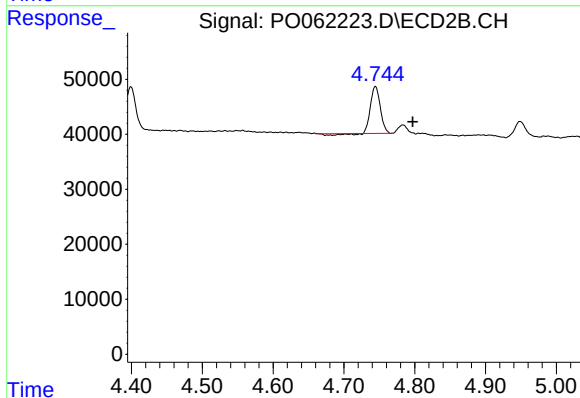
R.T.: 4.745 min
Delta R.T.: 0.030 min
Response: 77349
Conc: 84.62 ng/ml



#14 AR-1232-4

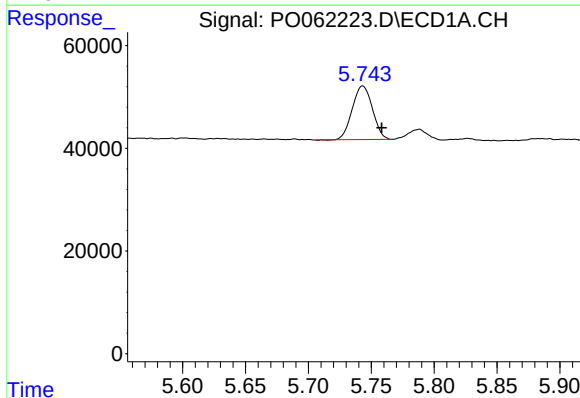
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



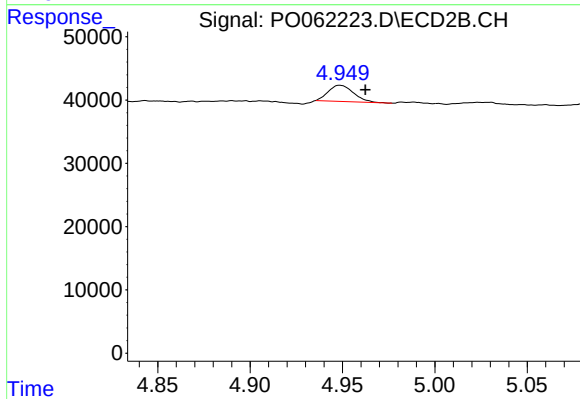
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.052 min
Response: 77349
Conc: 95.08 ng/ml



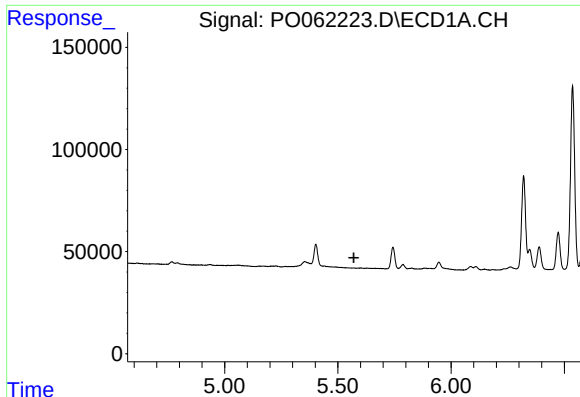
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 116544
Conc: 117.75 ng/ml



#15 AR-1232-5

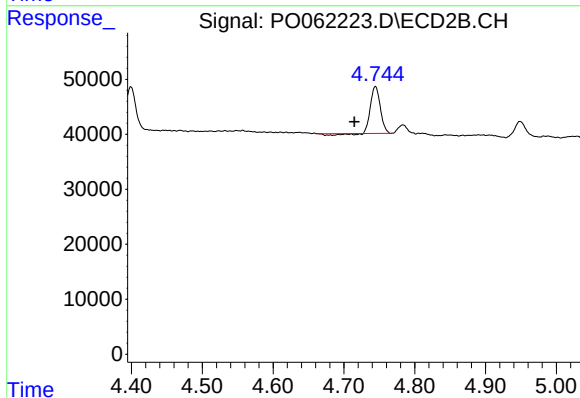
R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 24110
Conc: 27.30 ng/ml



#18 AR-1242-3

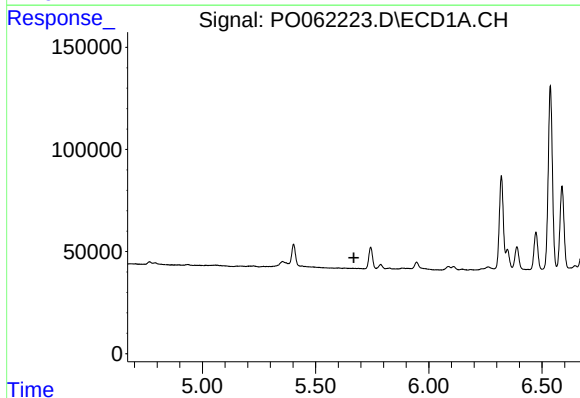
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



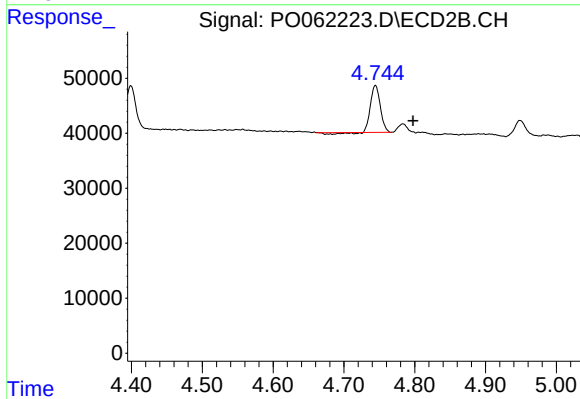
#18 AR-1242-3

R.T.: 4.745 min
Delta R.T.: 0.029 min
Response: 77349
Conc: 81.25 ng/ml



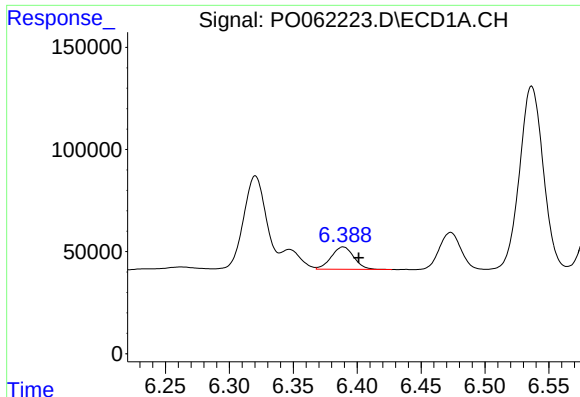
#19 AR-1242-4

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



#19 AR-1242-4

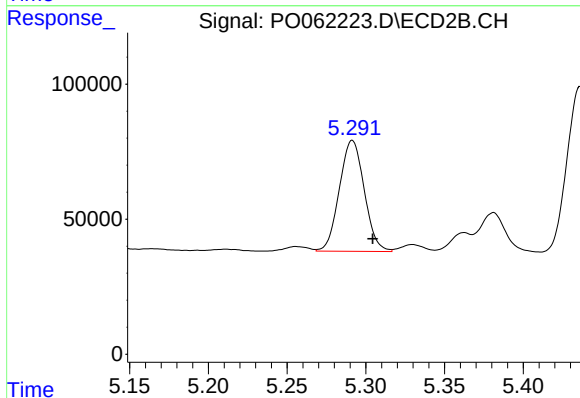
R.T.: 4.745 min
Delta R.T.: -0.053 min
Response: 77349
Conc: 81.93 ng/ml



#20 AR-1242-5

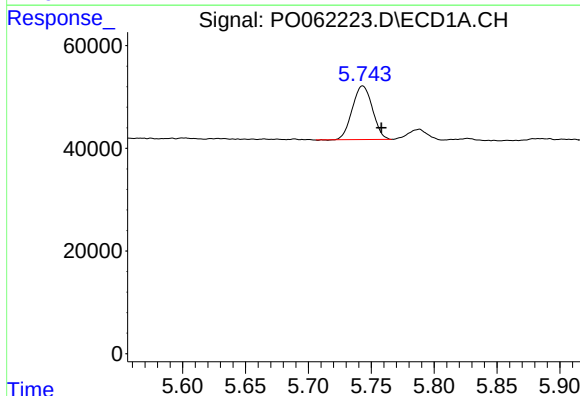
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 134899
Conc: 88.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



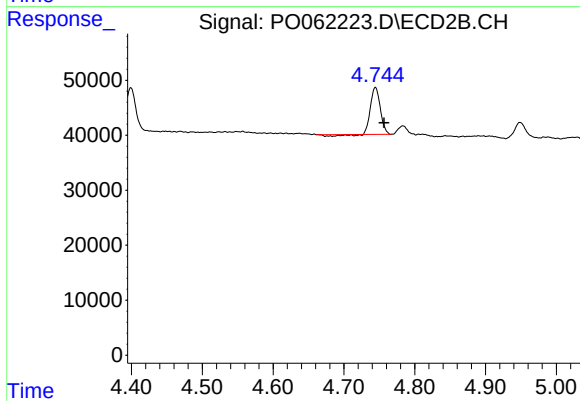
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 451927
Conc: 378.73 ng/ml



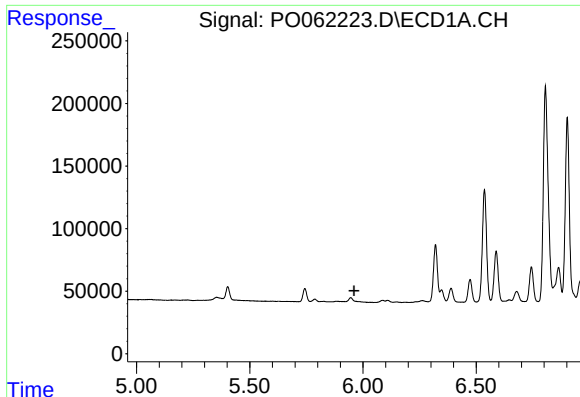
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 116544
Conc: 58.21 ng/ml



#22 AR-1248-2

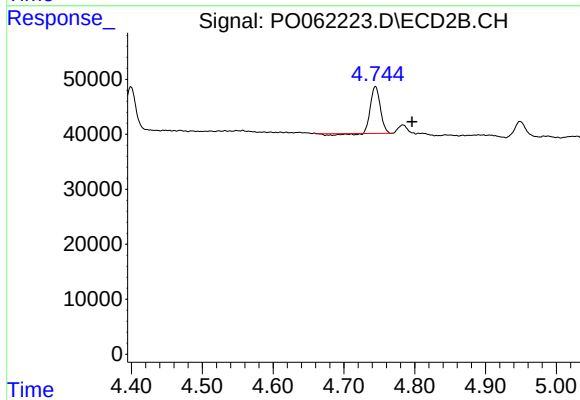
R.T.: 4.745 min
Delta R.T.: -0.012 min
Response: 77349
Conc: 61.05 ng/ml



#23 AR-1248-3

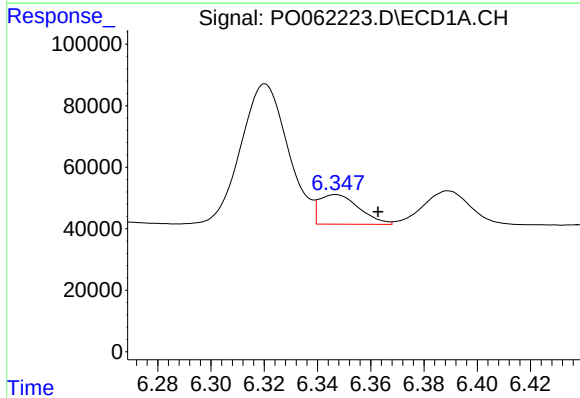
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



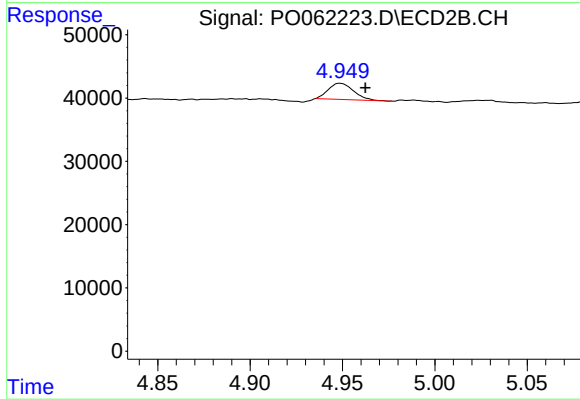
#23 AR-1248-3

R.T.: 4.745 min
Delta R.T.: -0.052 min
Response: 77349
Conc: 58.27 ng/ml



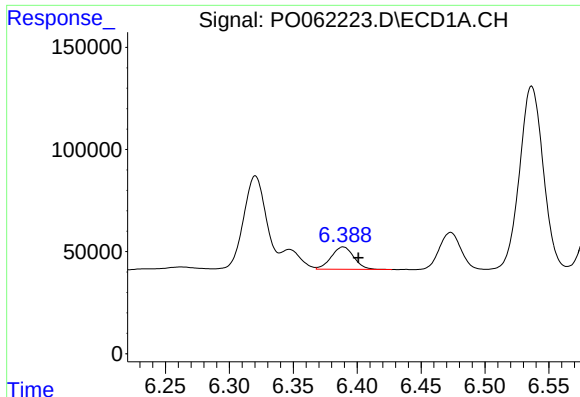
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 100171
Conc: 39.21 ng/ml



#24 AR-1248-4

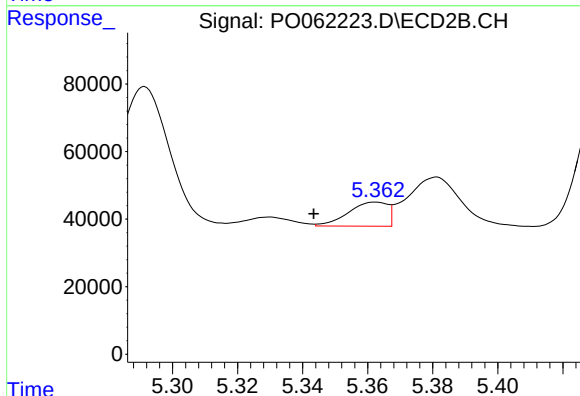
R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 24110
Conc: 15.24 ng/ml



#25 AR-1248-5

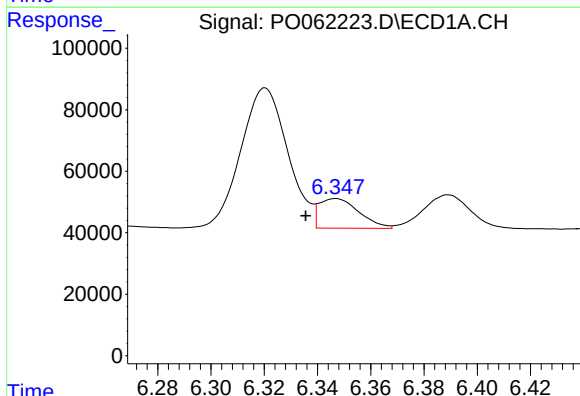
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 134899
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



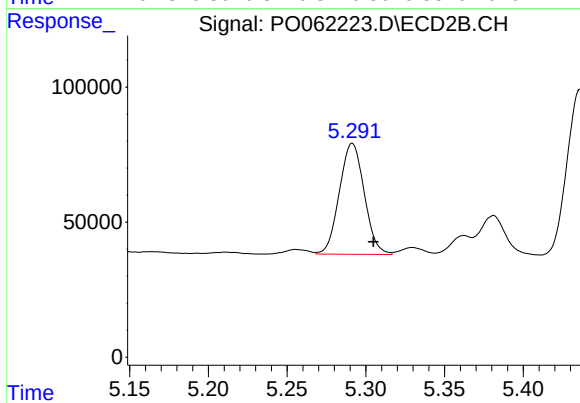
#25 AR-1248-5

R.T.: 5.363 min
Delta R.T.: 0.019 min
Response: 59821
Conc: 38.87 ng/ml



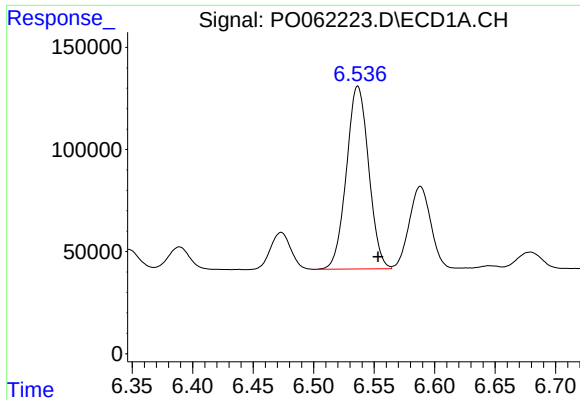
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: 0.011 min
Response: 100171
Conc: 37.58 ng/ml



#26 AR-1254-1

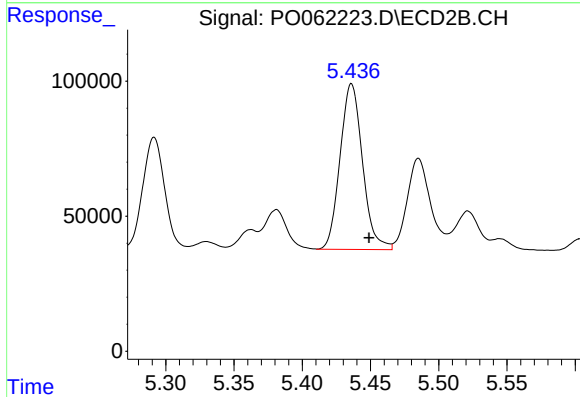
R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 451927
Conc: 184.78 ng/ml



#27 AR-1254-2

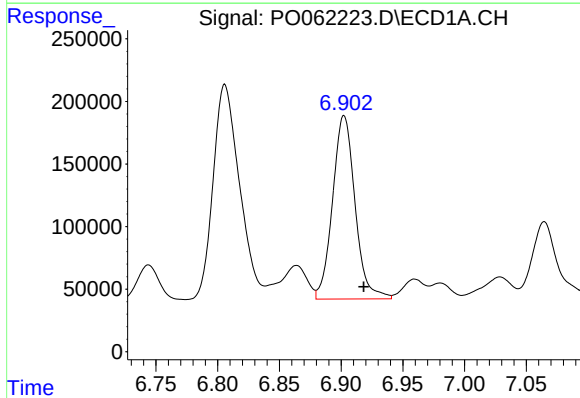
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 1147470
Conc: 280.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



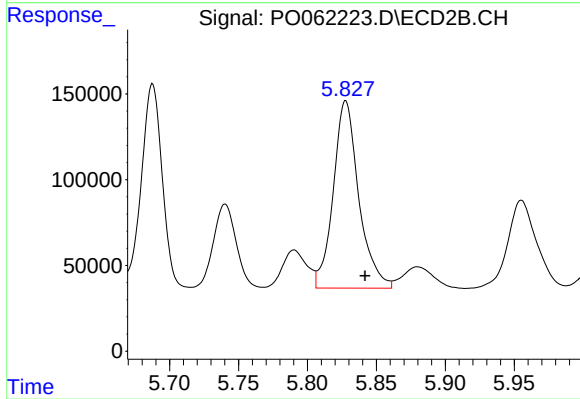
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 703474
Conc: 332.16 ng/ml



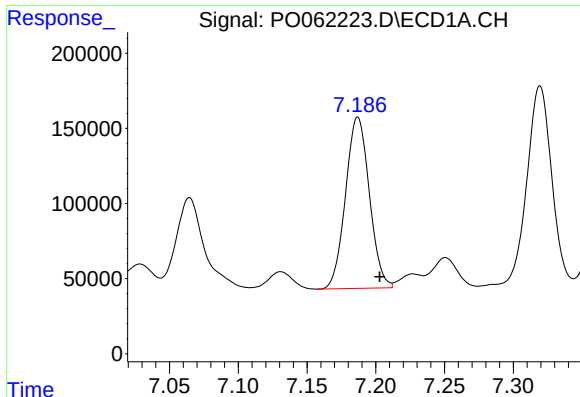
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.016 min
Response: 1858001
Conc: 444.06 ng/ml



#28 AR-1254-3

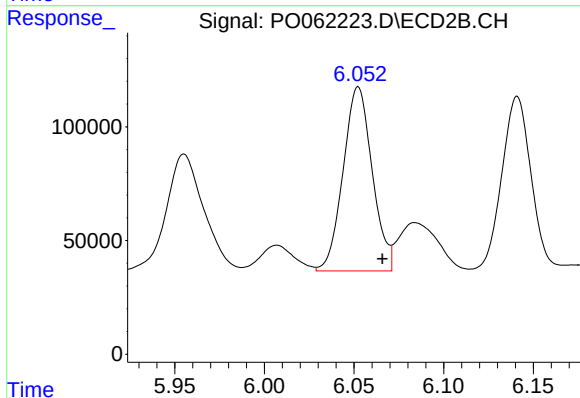
R.T.: 5.828 min
Delta R.T.: -0.014 min
Response: 1409613
Conc: 432.64 ng/ml



#29 AR-1254-4

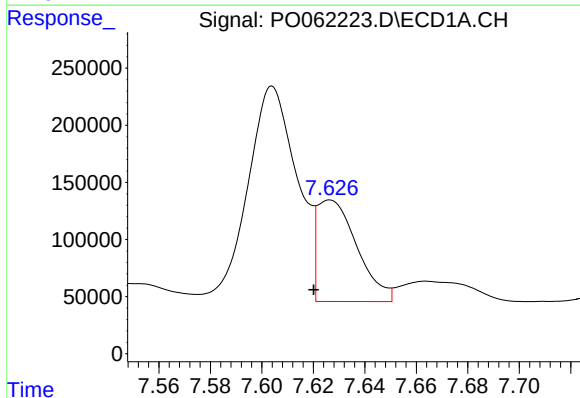
R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 1375499
Conc: 456.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



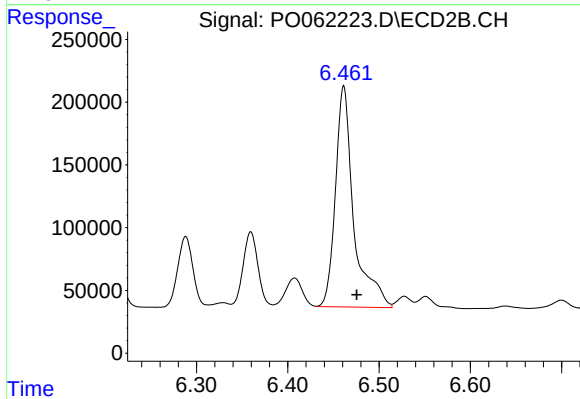
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 915883
Conc: 474.20 ng/ml



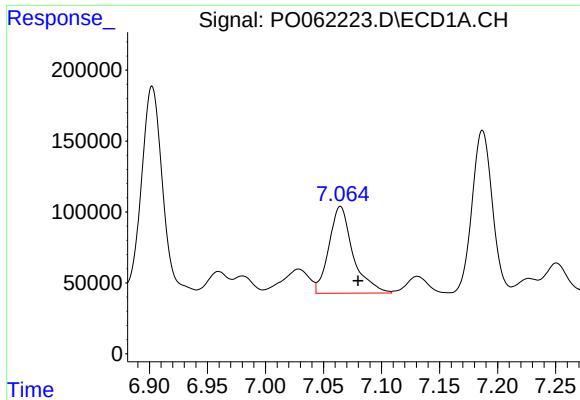
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: 0.006 min
Response: 955946
Conc: 305.03 ng/ml



#30 AR-1254-5

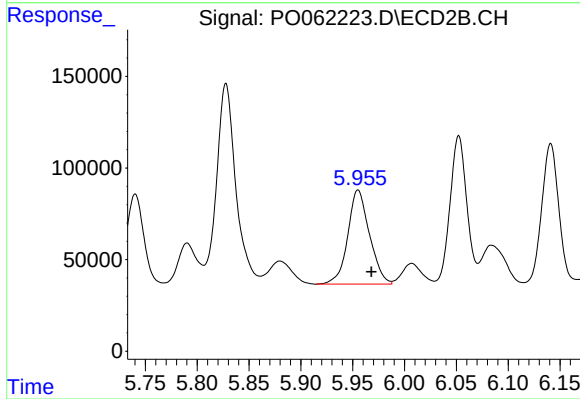
R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 2457925
Conc: 930.61 ng/ml



#31 AR-1260-1

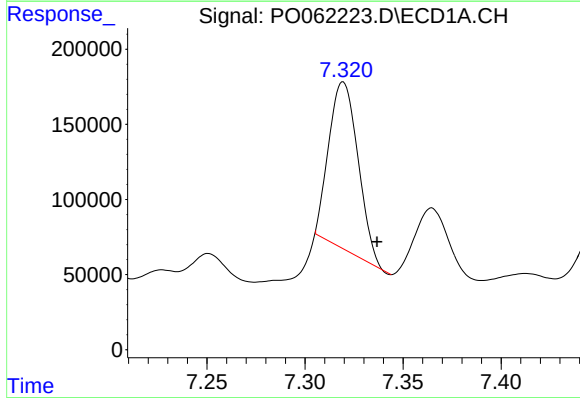
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 885449
Conc: 311.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



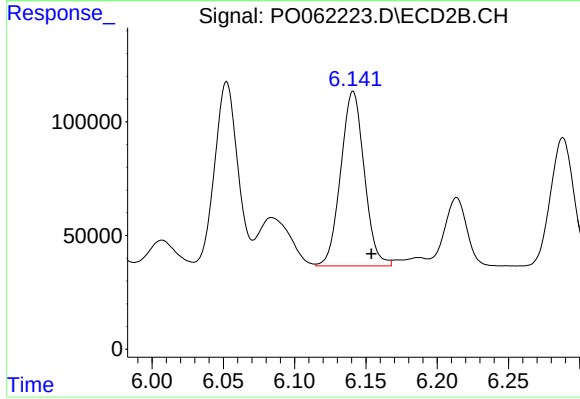
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 749150
Conc: 352.59 ng/ml



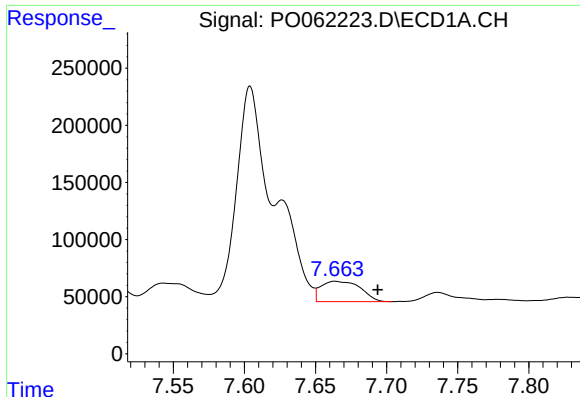
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.017 min
Response: 1153215
Conc: 336.16 ng/ml



#32 AR-1260-2

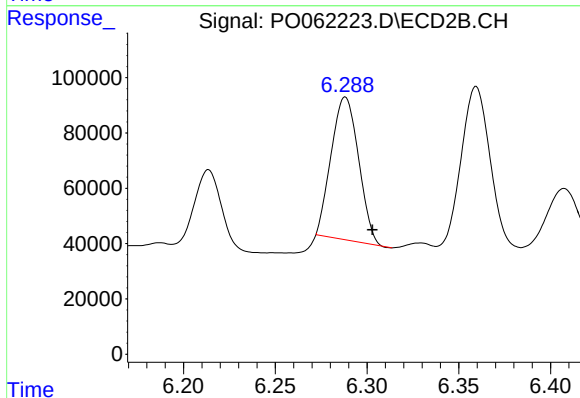
R.T.: 6.141 min
Delta R.T.: -0.013 min
Response: 883552
Conc: 348.18 ng/ml



#33 AR-1260-3

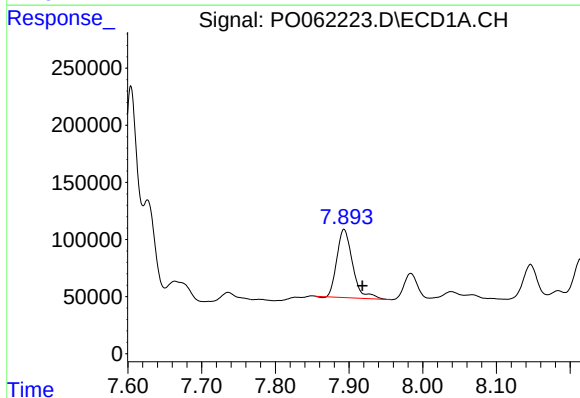
R.T.: 7.664 min
Delta R.T.: -0.030 min
Response: 343927
Conc: 129.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



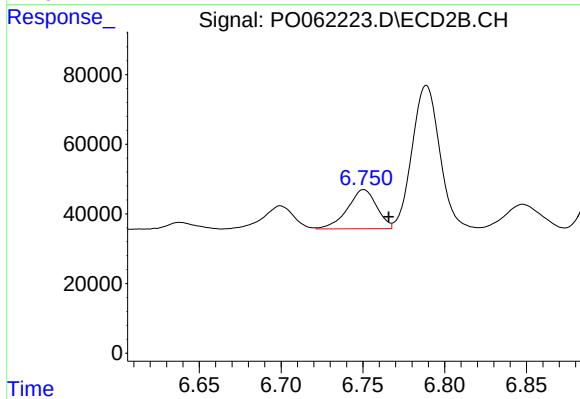
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.015 min
Response: 536312
Conc: 237.51 ng/ml



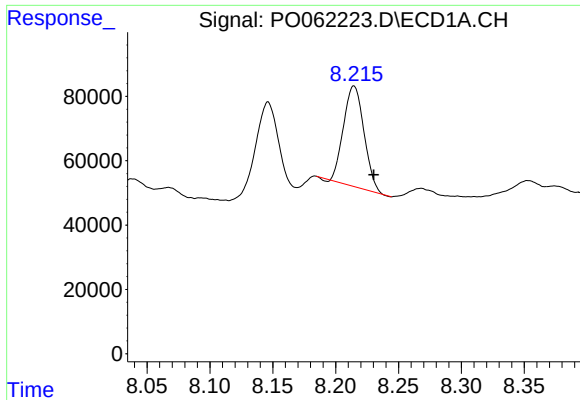
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.025 min
Response: 883115
Conc: 315.73 ng/ml



#34 AR-1260-4

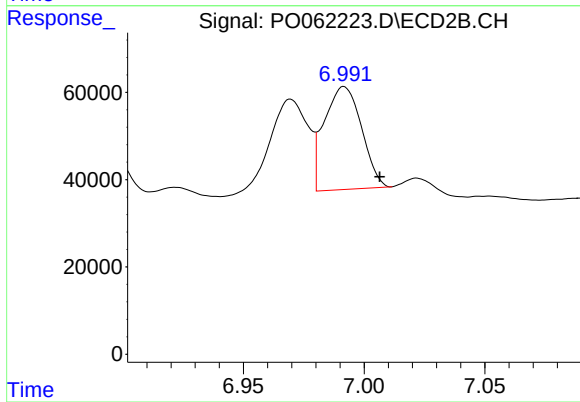
R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 139750
Conc: 79.59 ng/ml



#35 AR-1260-5

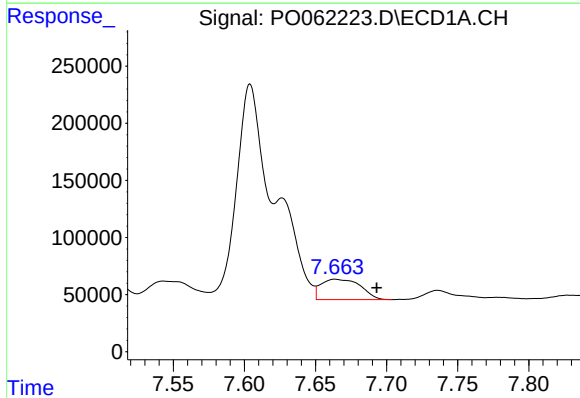
R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 353057
Conc: 67.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



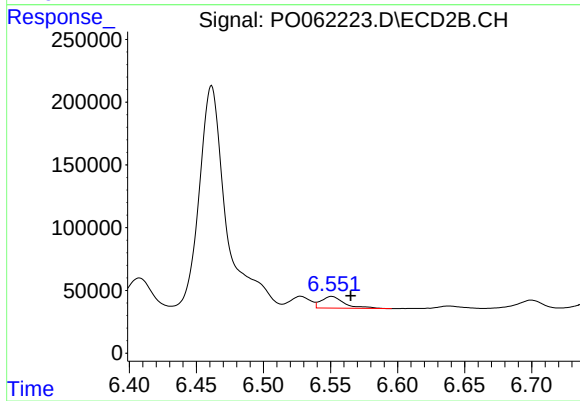
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 253522
Conc: 70.38 ng/ml



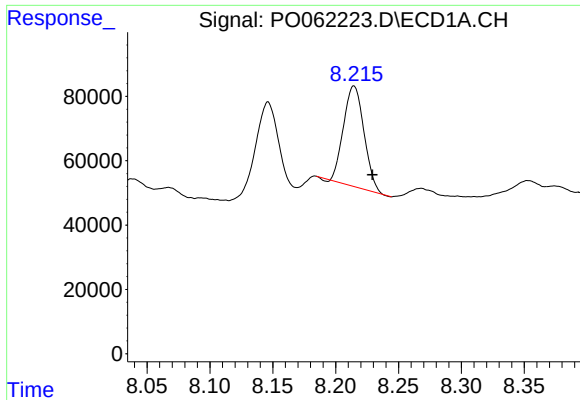
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: -0.029 min
Response: 343927
Conc: 83.78 ng/ml



#36 AR-1262-1

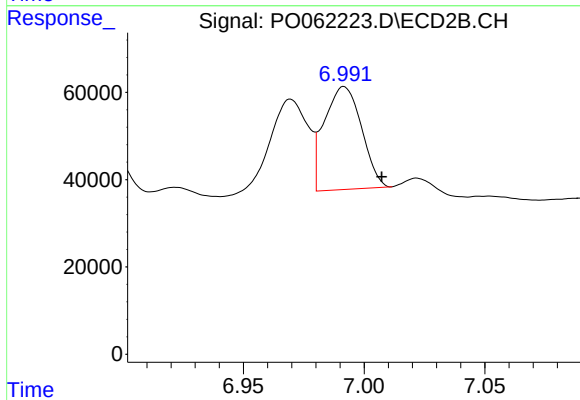
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 110876
Conc: 93.04 ng/ml



#37 AR-1262-2

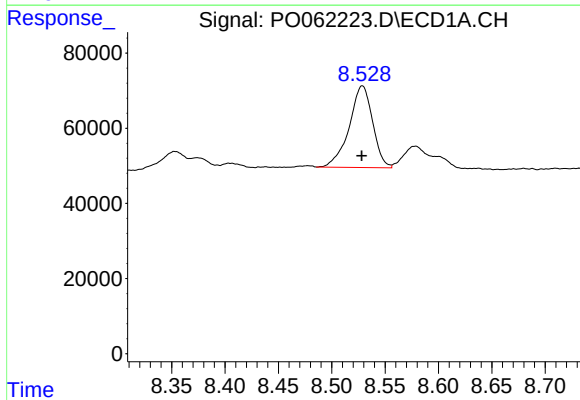
R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 353057
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



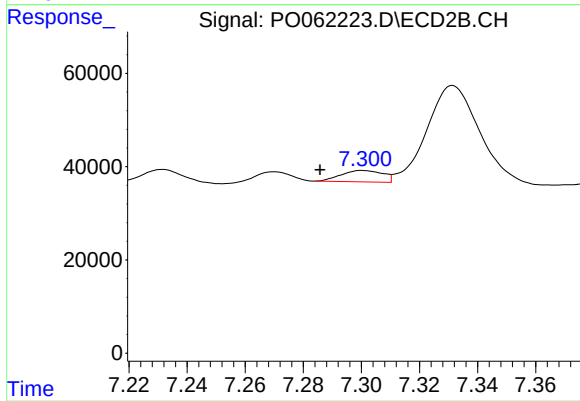
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 253522
Conc: 60.34 ng/ml



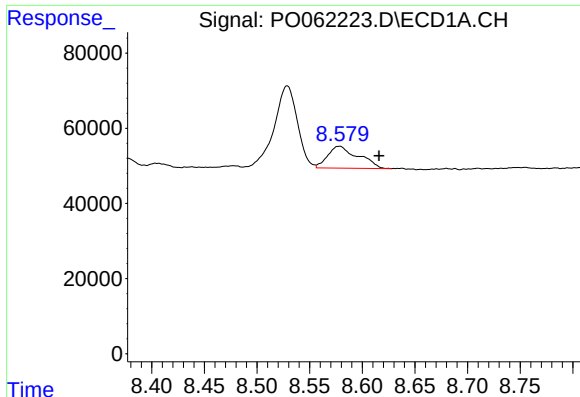
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 332015
Conc: 75.50 ng/ml



#38 AR-1262-3

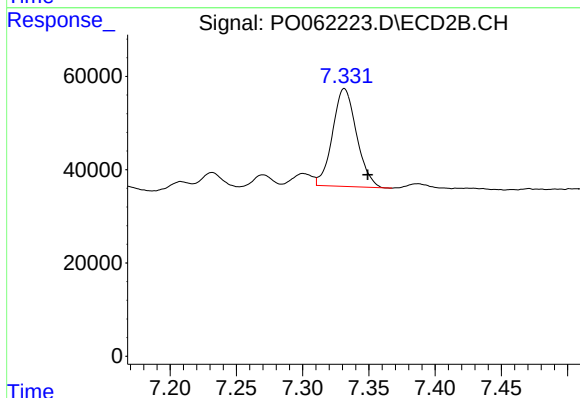
R.T.: 7.301 min
Delta R.T.: 0.015 min
Response: 24197
Conc: 13.76 ng/ml



#39 AR-1262-4

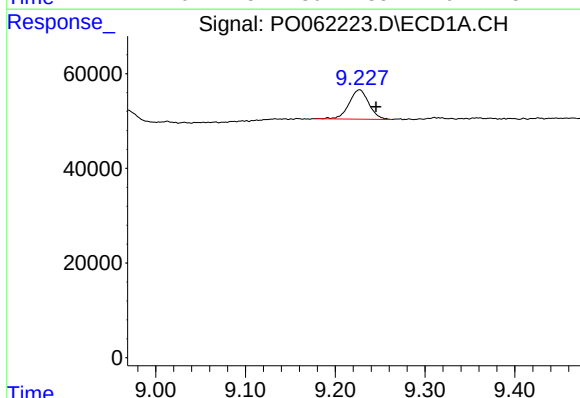
R.T.: 8.578 min
Delta R.T.: -0.038 min
Response: 117863
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



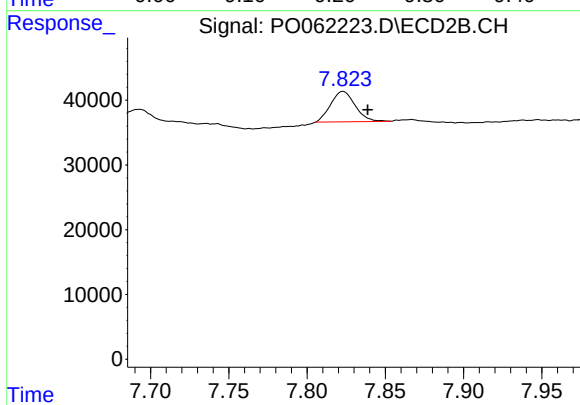
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 264732
Conc: 86.60 ng/ml



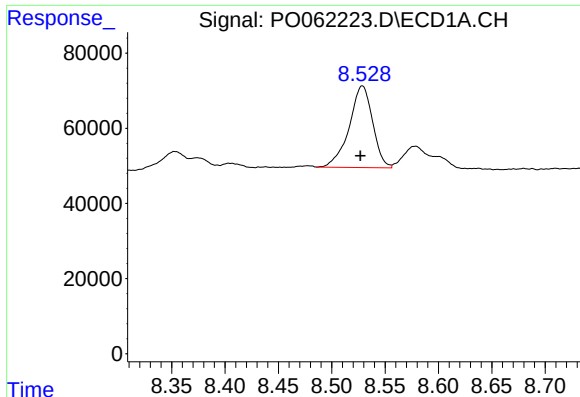
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: -0.018 min
Response: 94684
Conc: 41.92 ng/ml



#40 AR-1262-5

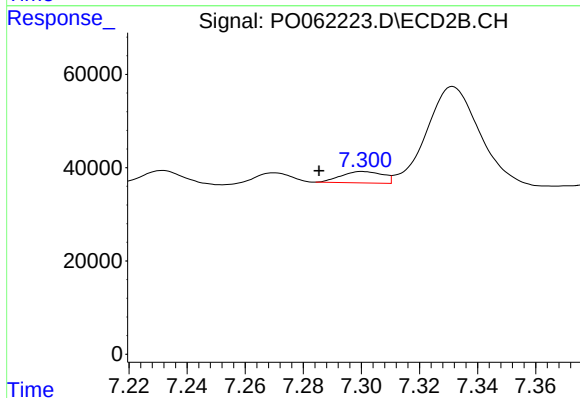
R.T.: 7.823 min
Delta R.T.: -0.016 min
Response: 51029
Conc: 39.07 ng/ml



#41 AR-1268-1

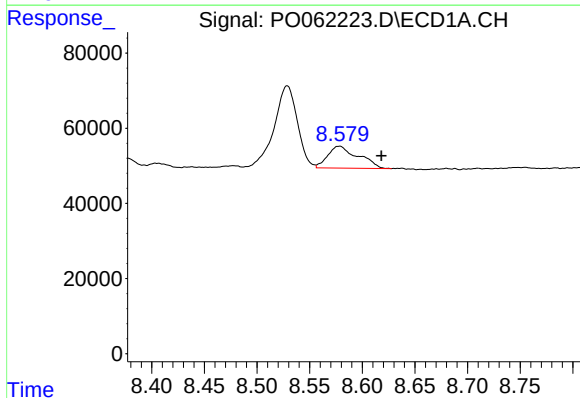
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 332015
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



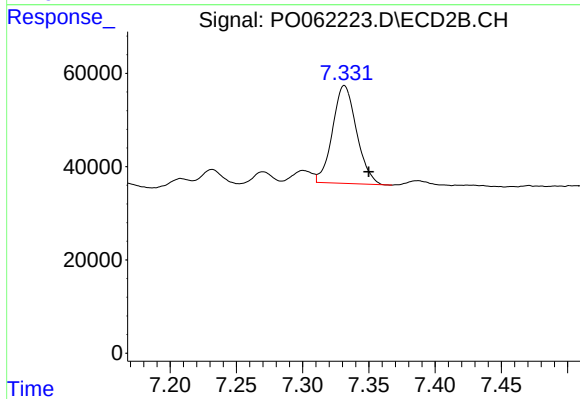
#41 AR-1268-1

R.T.: 7.301 min
Delta R.T.: 0.015 min
Response: 24197
Conc: 5.17 ng/ml



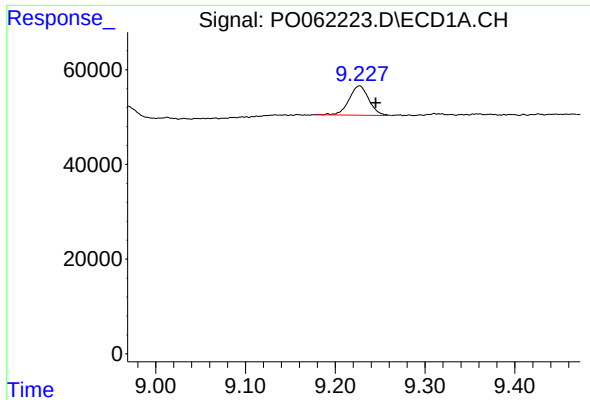
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: -0.040 min
Response: 117863
Conc: 16.78 ng/ml



#42 AR-1268-2

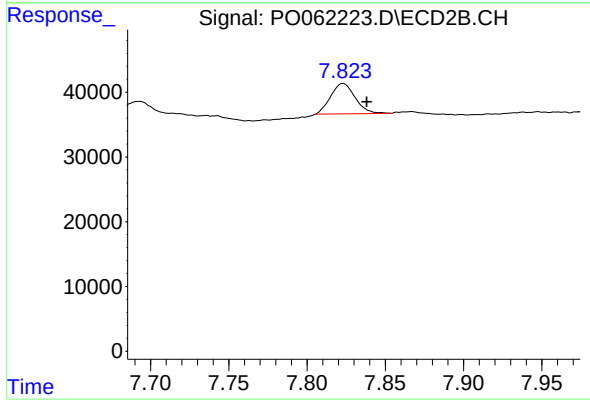
R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 264732
Conc: 63.37 ng/ml



#44 AR-1268-4

R.T.: 9.227 min
Delta R.T.: -0.018 min
Response: 94684
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 51029
Conc: 35.81 ng/ml