

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 12:51
 Operator : DD\AJ
 Sample : L5026-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

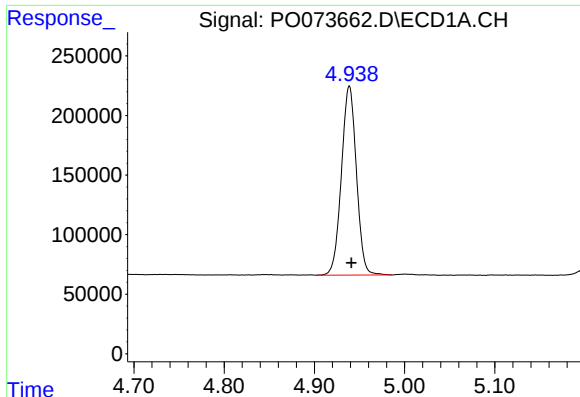
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:55:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.939	4.001	1829599	1100499	20.011	20.518
2)	SA Decachlor...	10.963	9.268	1739982	1052791	21.055	22.500
Target Compounds							
6)	L1 AR-1016-4	6.475	5.513	33365	129076	13.538	97.881 #
7)	L1 AR-1016-5	6.777	5.739	105707	78655	44.522	48.002
8)	L2 AR-1221-1	5.203	0.000	70439	0	66.481	N.D. #
9)	L2 AR-1221-2	5.291	0.000	17803	0	22.664	N.D. #
14)	L3 AR-1232-4	6.475	5.555	33365	35636	31.329	58.382 #
15)	L3 AR-1232-5	6.558	5.739	180725	78655	252.413	117.690 #
19)	L4 AR-1242-4	6.475	5.555	33365	35636	16.926	28.474 #
20)	L4 AR-1242-5	7.247	6.116	167675	415478	76.780	243.740 #
22)	L5 AR-1248-2	6.558	5.513	180725	129076	64.671	69.568
23)	L5 AR-1248-3	6.777	5.555	105707	35636	32.277	18.994 #
24)	L5 AR-1248-4	7.207	5.739	215172	78655	53.804	34.945 #
25)	L5 AR-1248-5	7.247	6.160	167675	75026	44.338	32.291 #
26)	L6 AR-1254-1	7.175	6.116	432547	415478	113.954	117.564
27)	L6 AR-1254-2	7.406	6.276	782483	413281	132.719	132.376
28)	L6 AR-1254-3	7.789	6.693	975645	767556	159.232	156.772
29)	L6 AR-1254-4	8.085	6.931	966471	653686	184.230	186.392
30)	L6 AR-1254-5	8.515	7.358	963811	795912	187.129	180.494
31)	L7 AR-1260-1	7.956	6.830	379571	382524	89.809	123.742 #
32)	L7 AR-1260-2	8.222	7.025	582776	386436	103.737	95.263
33)	L7 AR-1260-3	8.584	7.177	135537	325979	29.651	93.395 #
34)	L7 AR-1260-4	8.813	7.659	446915	57099	94.397	18.909 #
35)	L7 AR-1260-5	9.147	7.906	240791	133439	24.128	17.863 #
36)	L8 AR-1262-1	8.584	7.358	135537	795912	18.105	318.390 #
37)	L8 AR-1262-2	9.147	7.906	240791	133439	18.774	15.170
38)	L8 AR-1262-3	9.480f	0.000	168668	0	19.881	N.D. #
39)	L8 AR-1262-4	9.531f	8.251	74335	128877	22.226	20.945
40)	L8 AR-1262-5	10.216	0.000	30401	0	6.726	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	168668	0	11.842	N.D. #
42)	L9 AR-1268-2	9.531f	8.251	74335	128877	6.030	15.643 #
44)	L9 AR-1268-4	10.216	0.000	30401	0	6.490	N.D. #

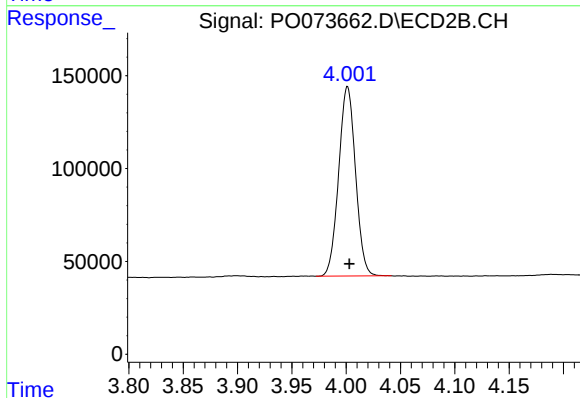
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

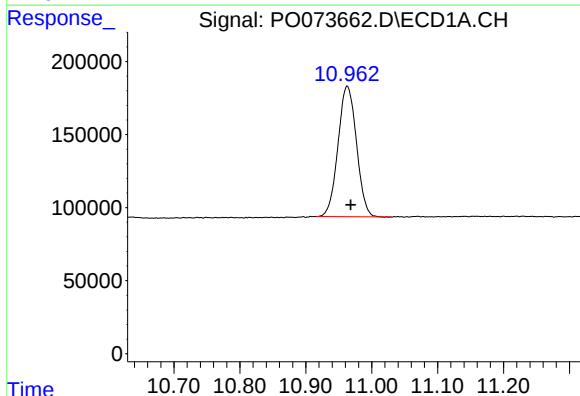
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1829599
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



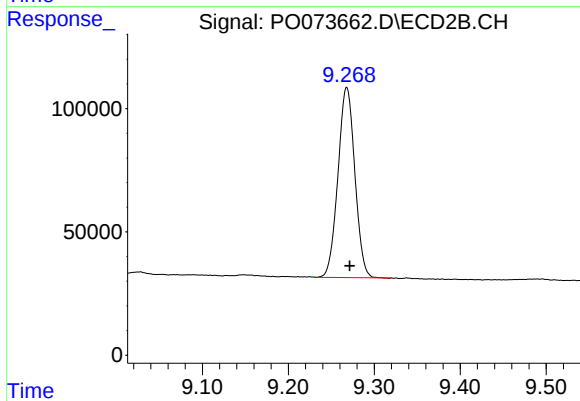
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1100499
Conc: 20.52 ng/ml



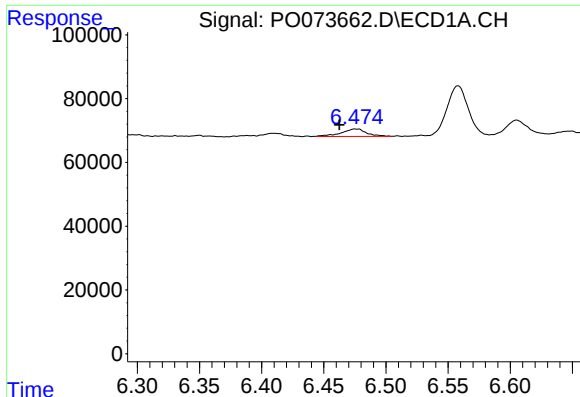
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 1739982
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

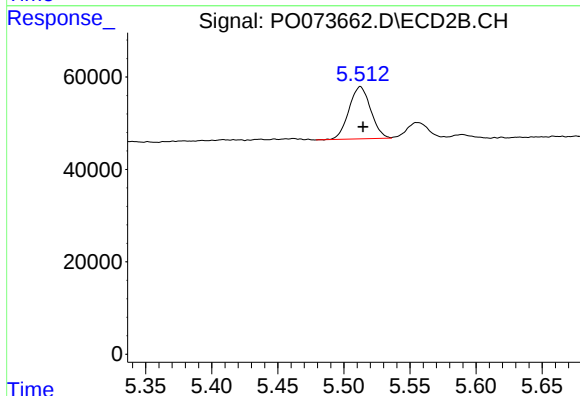
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 1052791
Conc: 22.50 ng/ml



#6 AR-1016-4

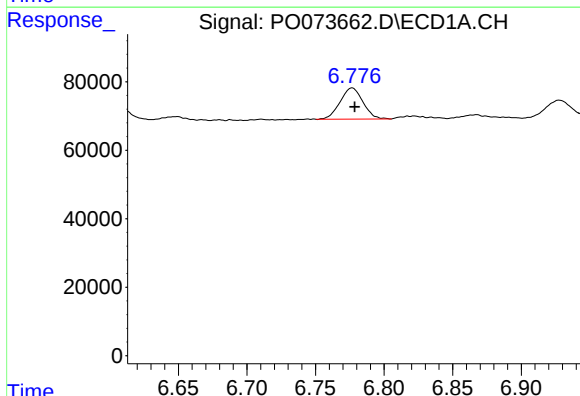
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 33365
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



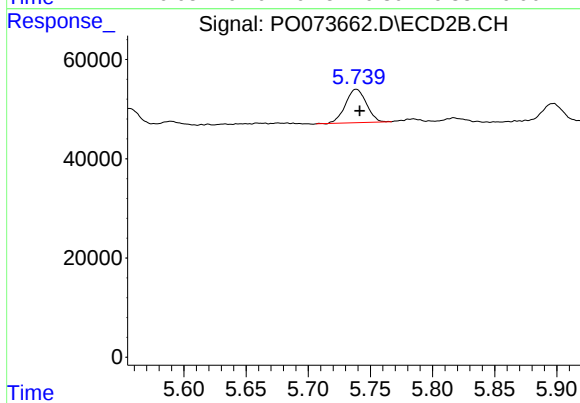
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 129076
Conc: 97.88 ng/ml



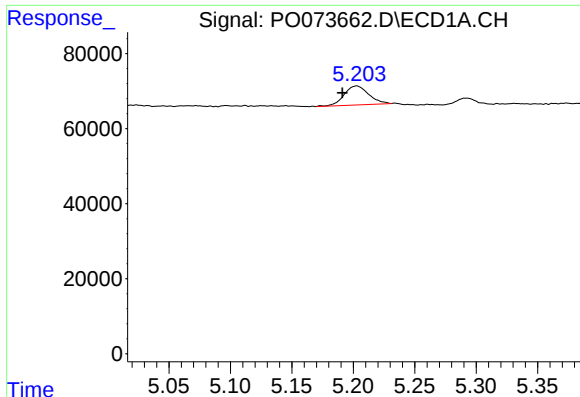
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 105707
Conc: 44.52 ng/ml



#7 AR-1016-5

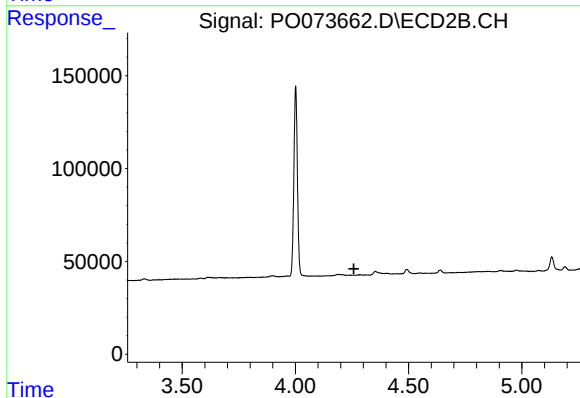
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 78655
Conc: 48.00 ng/ml



#8 AR-1221-1

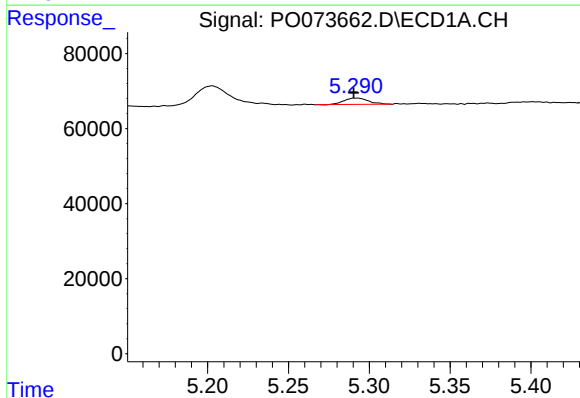
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 70439
Conc: 66.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



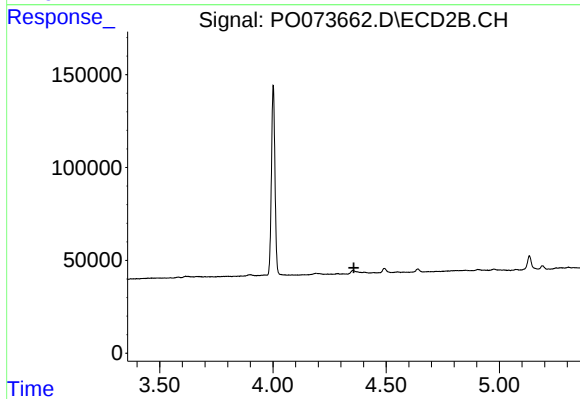
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



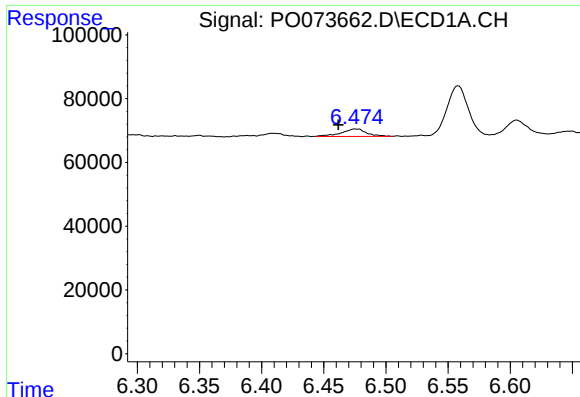
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 17803
Conc: 22.66 ng/ml



#9 AR-1221-2

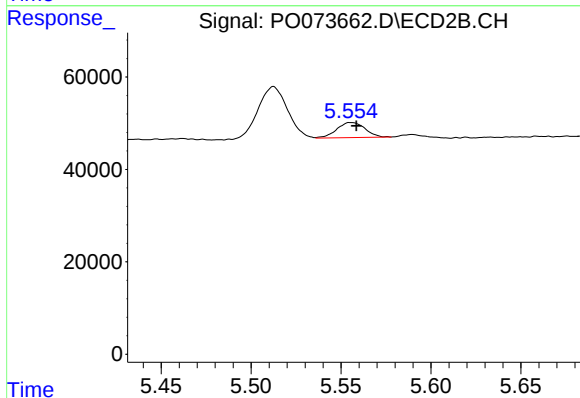
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

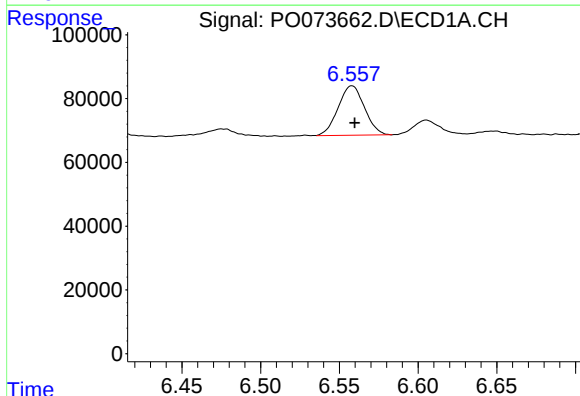
R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 33365
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



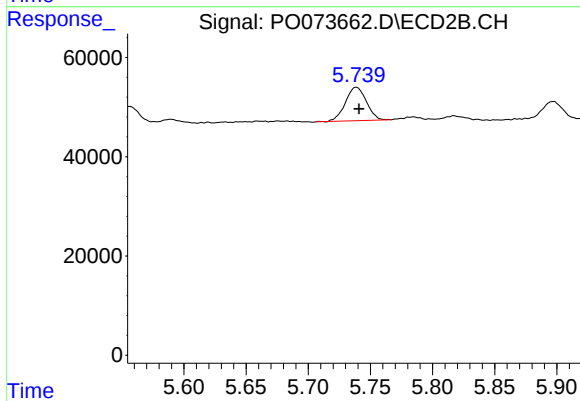
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 35636
Conc: 58.38 ng/ml



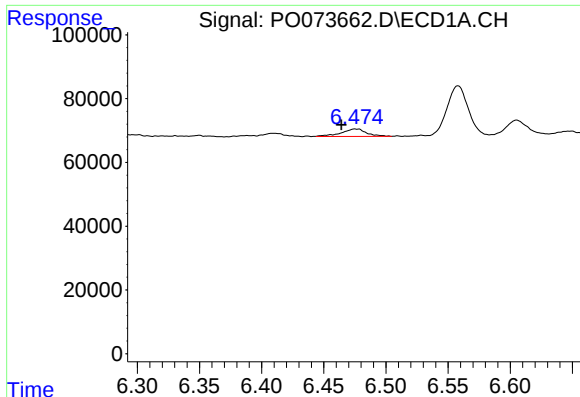
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 180725
Conc: 252.41 ng/ml



#15 AR-1232-5

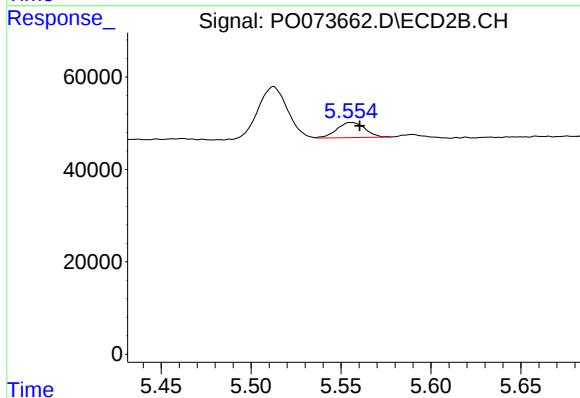
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 78655
Conc: 117.69 ng/ml



#19 AR-1242-4

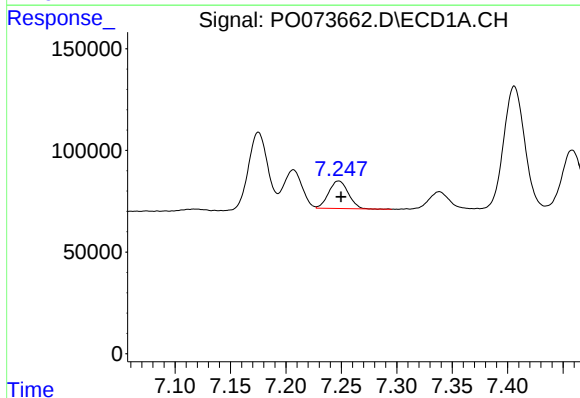
R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 33365
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



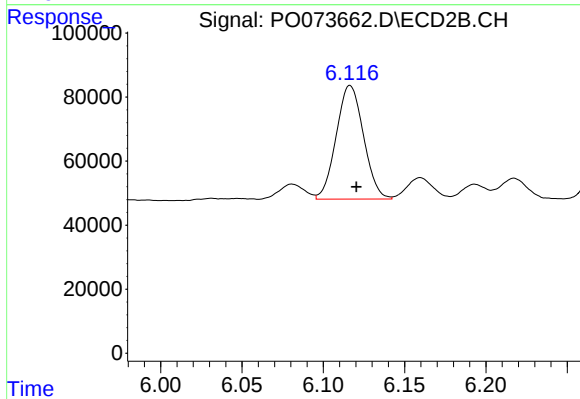
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 35636
Conc: 28.47 ng/ml



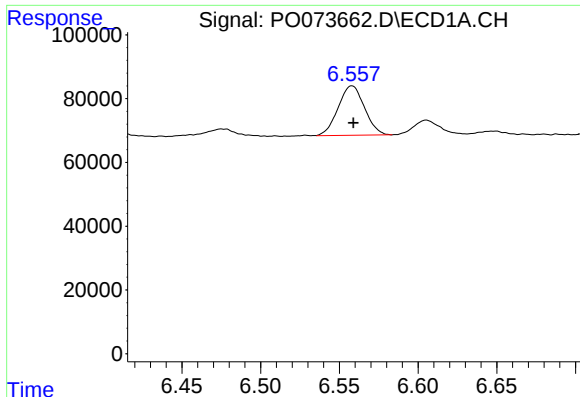
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 167675
Conc: 76.78 ng/ml



#20 AR-1242-5

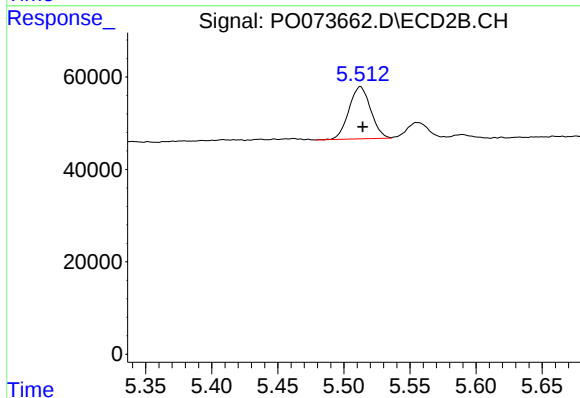
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 415478
Conc: 243.74 ng/ml



#22 AR-1248-2

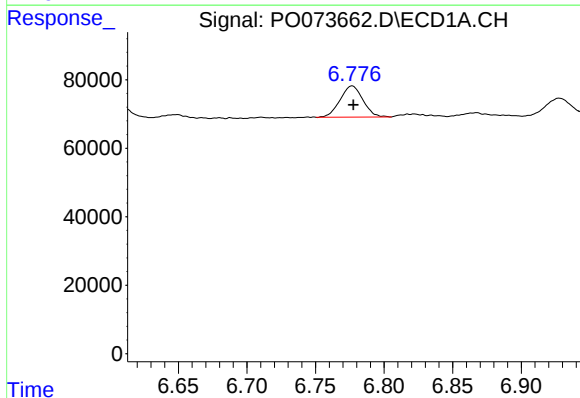
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 180725
Conc: 64.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



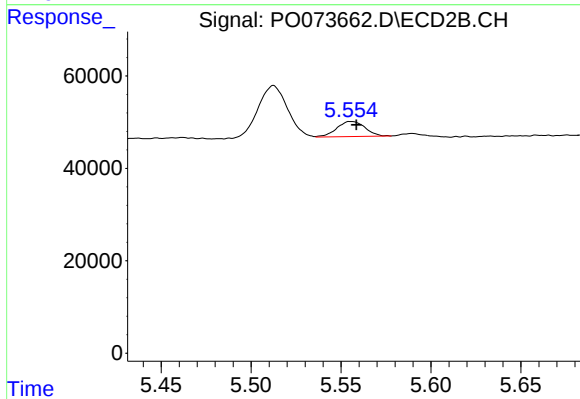
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 129076
Conc: 69.57 ng/ml



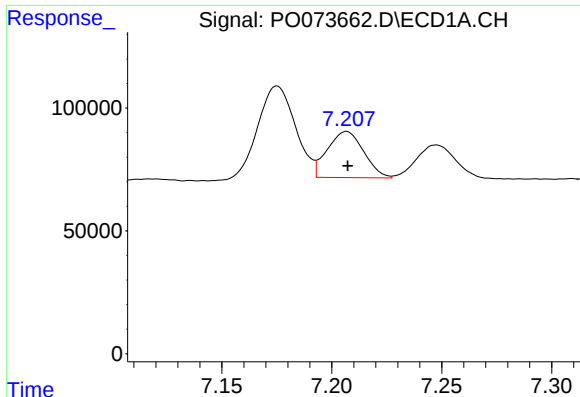
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 105707
Conc: 32.28 ng/ml



#23 AR-1248-3

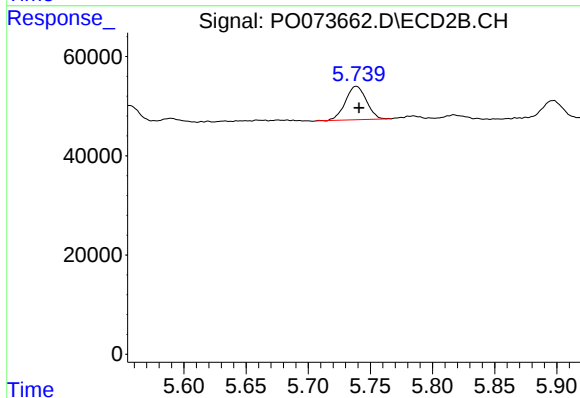
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 35636
Conc: 18.99 ng/ml



#24 AR-1248-4

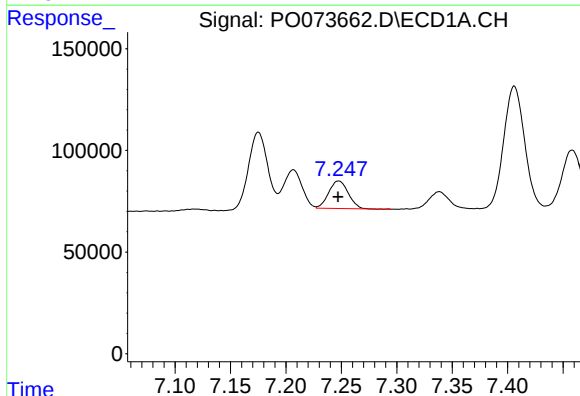
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 215172
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



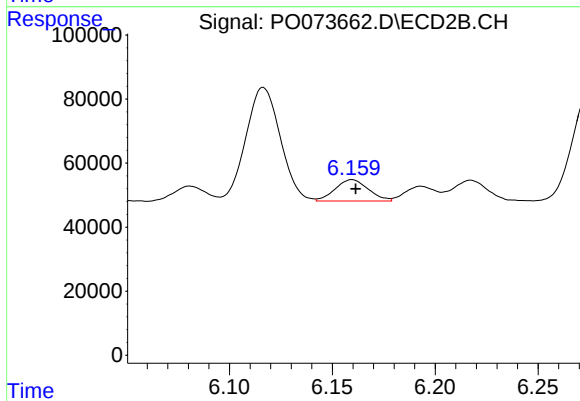
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 78655
Conc: 34.94 ng/ml



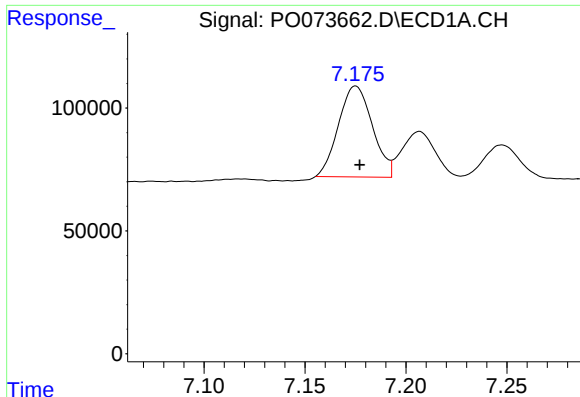
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 167675
Conc: 44.34 ng/ml



#25 AR-1248-5

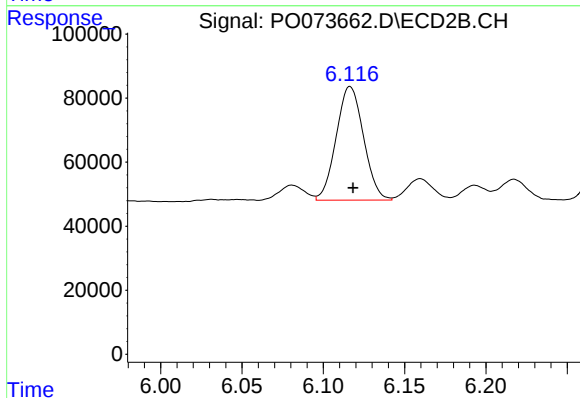
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 75026
Conc: 32.29 ng/ml



#26 AR-1254-1

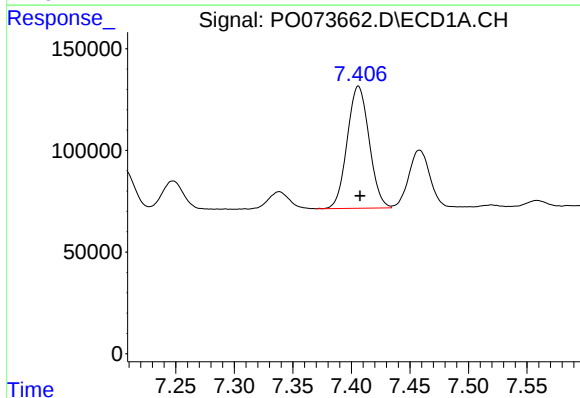
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 432547
Conc: 113.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



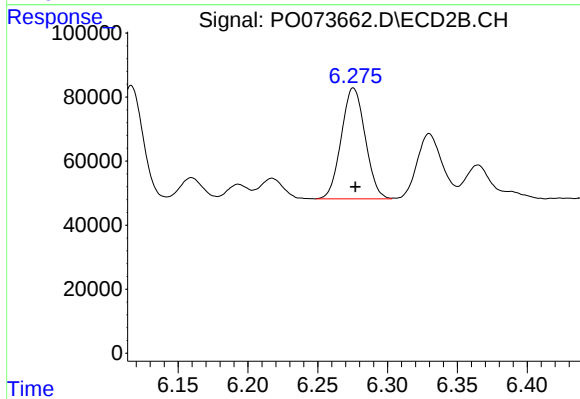
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 415478
Conc: 117.56 ng/ml



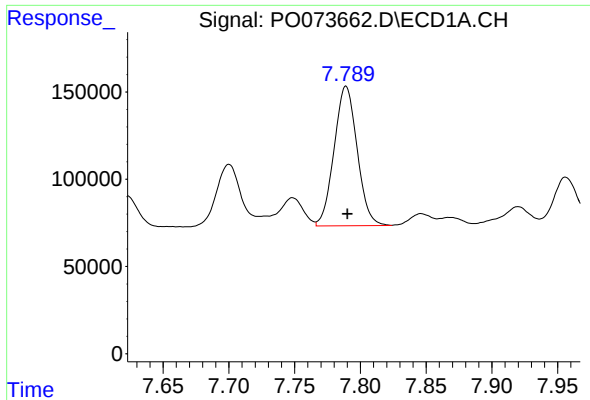
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 782483
Conc: 132.72 ng/ml



#27 AR-1254-2

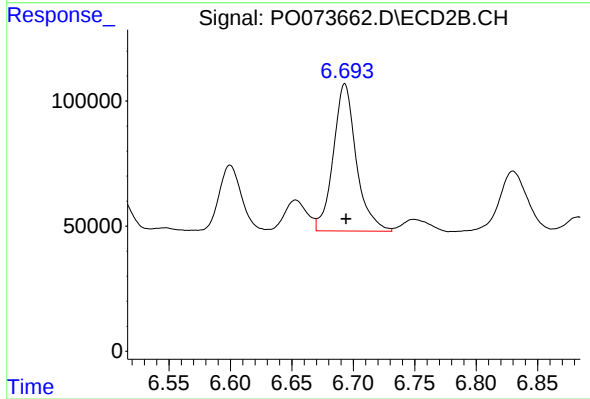
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 413281
Conc: 132.38 ng/ml



#28 AR-1254-3

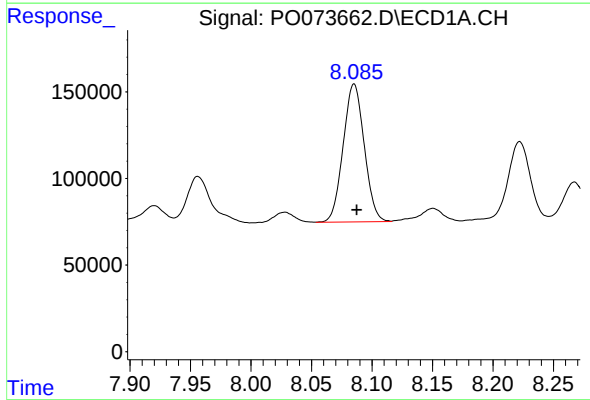
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 975645
Conc: 159.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



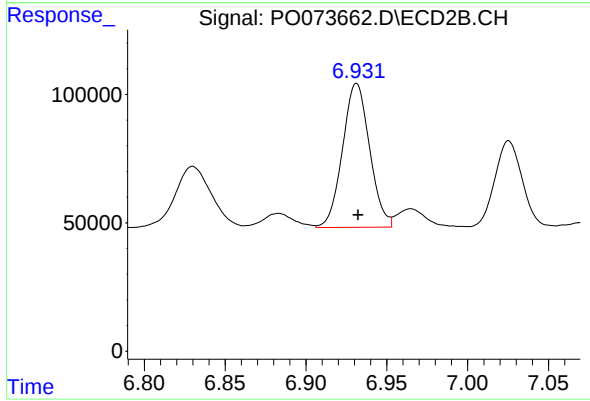
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 767556
Conc: 156.77 ng/ml



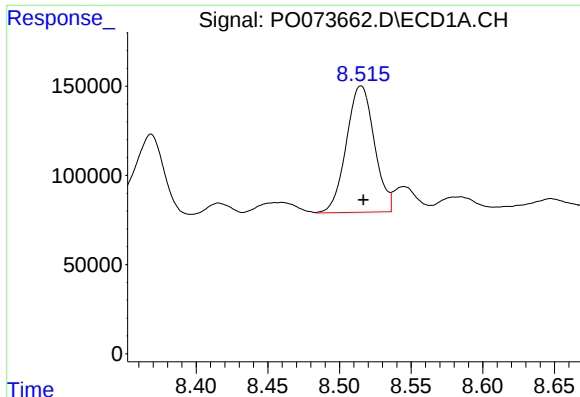
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 966471
Conc: 184.23 ng/ml



#29 AR-1254-4

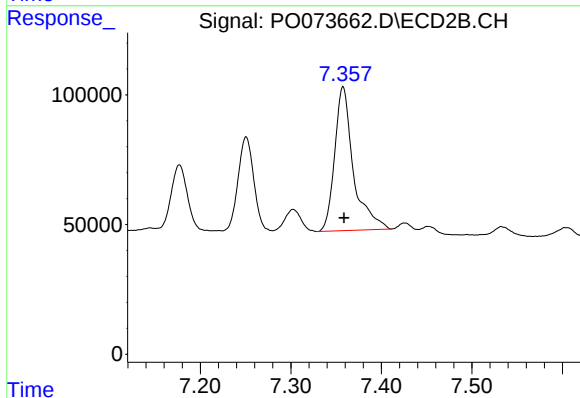
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 653686
Conc: 186.39 ng/ml



#30 AR-1254-5

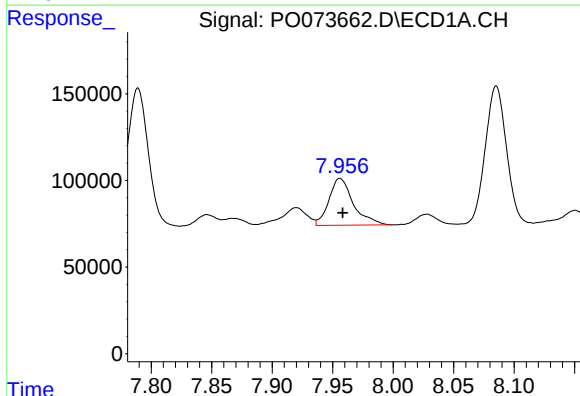
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 963811
Conc: 187.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



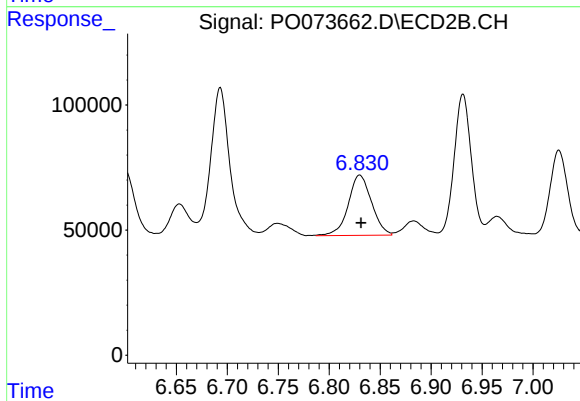
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 795912
Conc: 180.49 ng/ml



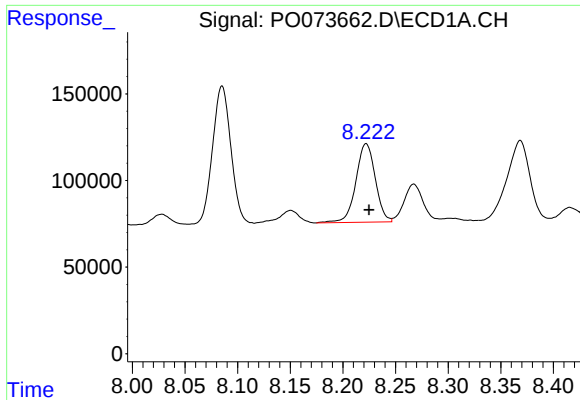
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 379571
Conc: 89.81 ng/ml



#31 AR-1260-1

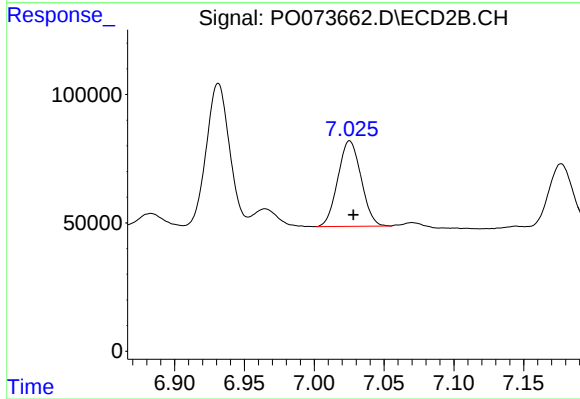
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 382524
Conc: 123.74 ng/ml



#32 AR-1260-2

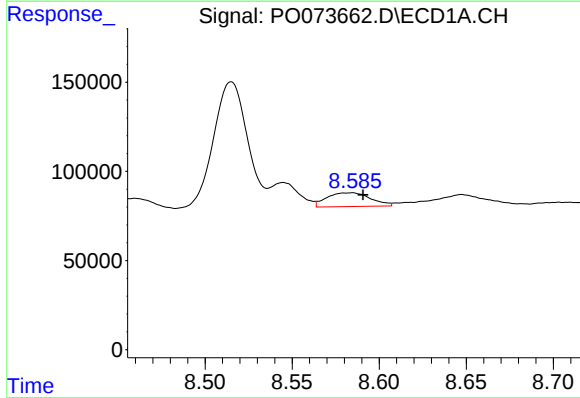
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 582776
Conc: 103.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



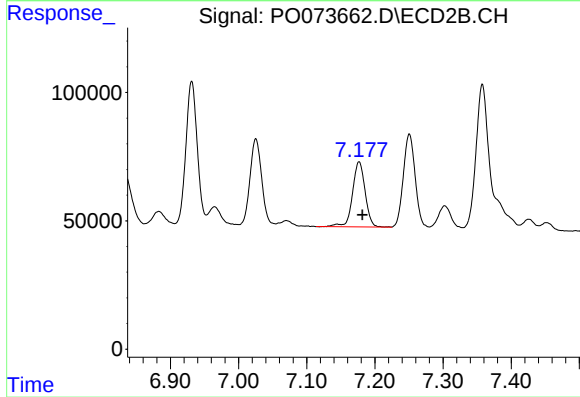
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 386436
Conc: 95.26 ng/ml



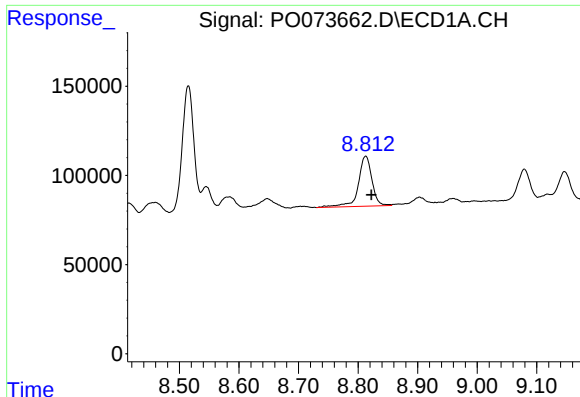
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 135537
Conc: 29.65 ng/ml



#33 AR-1260-3

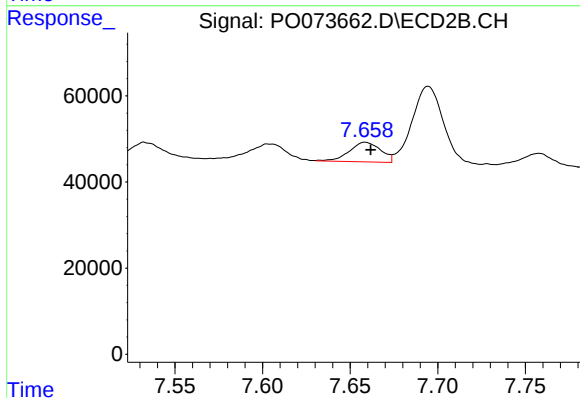
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 325979
Conc: 93.40 ng/ml



#34 AR-1260-4

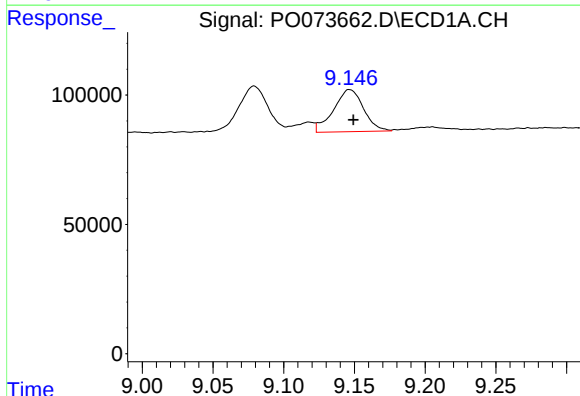
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 446915
Conc: 94.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



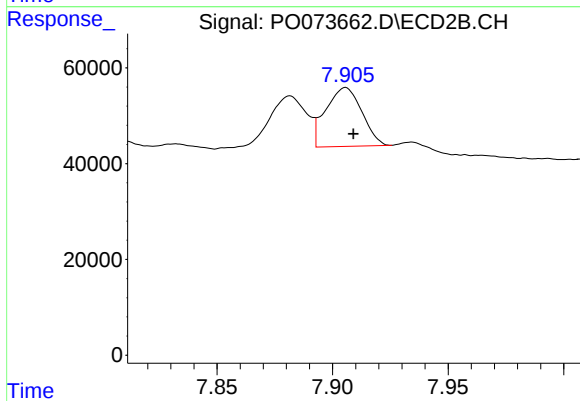
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 57099
Conc: 18.91 ng/ml



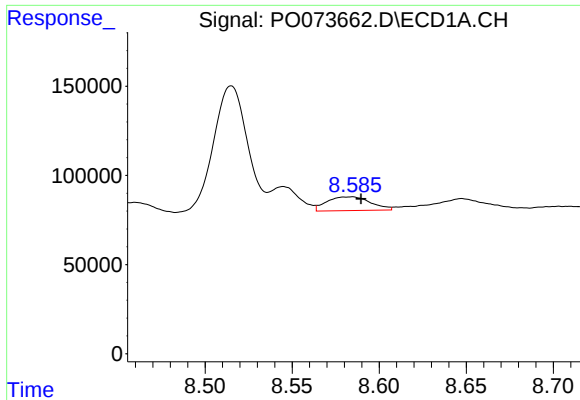
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 240791
Conc: 24.13 ng/ml



#35 AR-1260-5

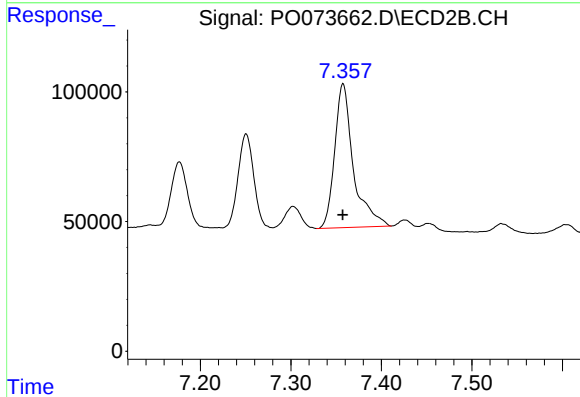
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 133439
Conc: 17.86 ng/ml



#36 AR-1262-1

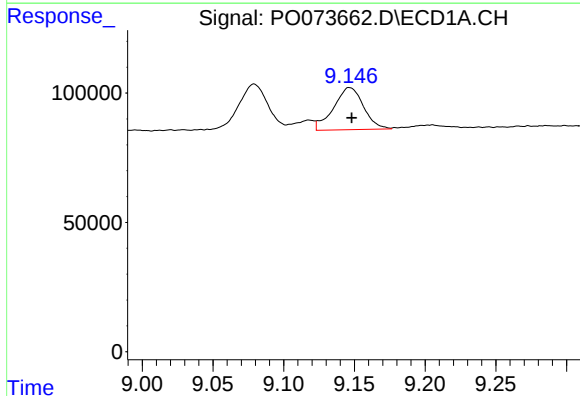
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 135537
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



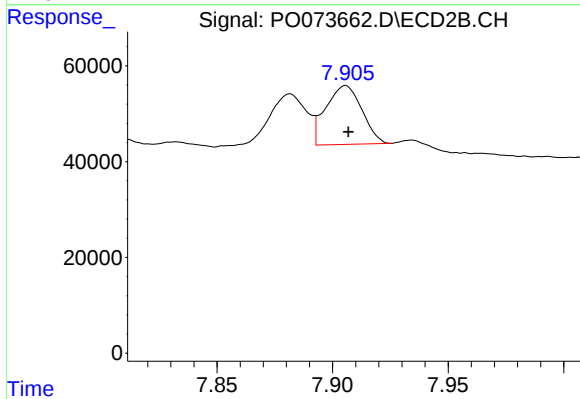
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 795912
Conc: 318.39 ng/ml



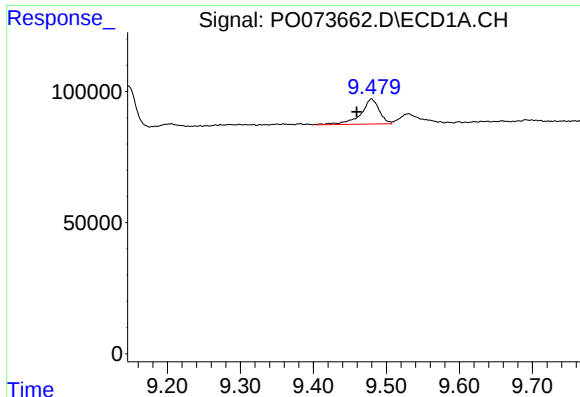
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 240791
Conc: 18.77 ng/ml



#37 AR-1262-2

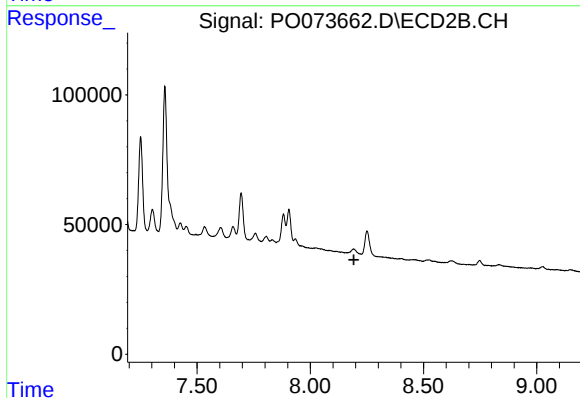
R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 133439
Conc: 15.17 ng/ml



#38 AR-1262-3

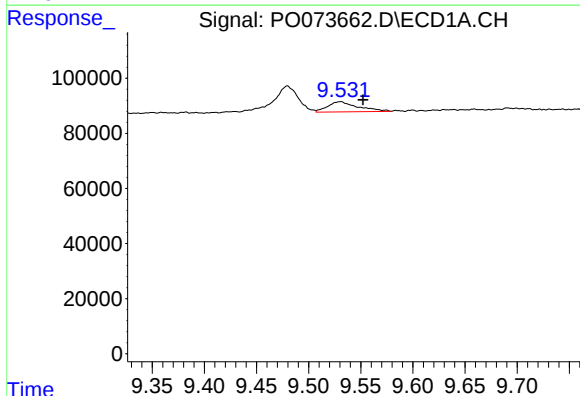
R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 168668
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



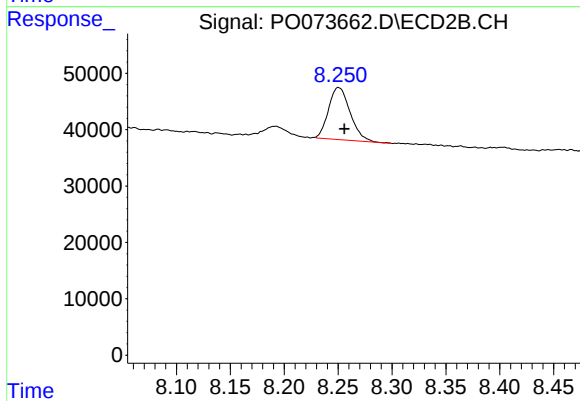
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



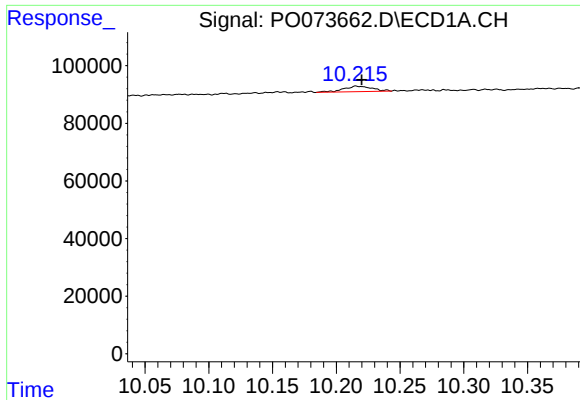
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.022 min
Response: 74335
Conc: 22.23 ng/ml



#39 AR-1262-4

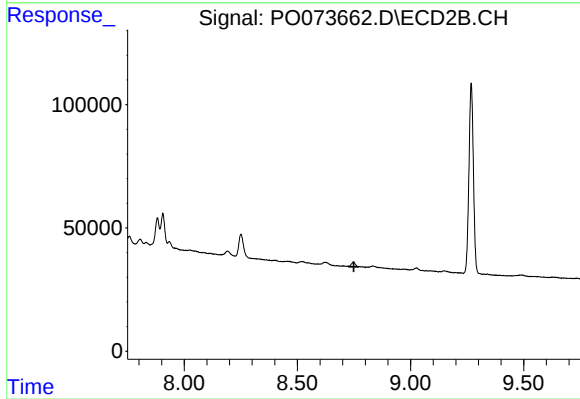
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 128877
Conc: 20.95 ng/ml



#40 AR-1262-5

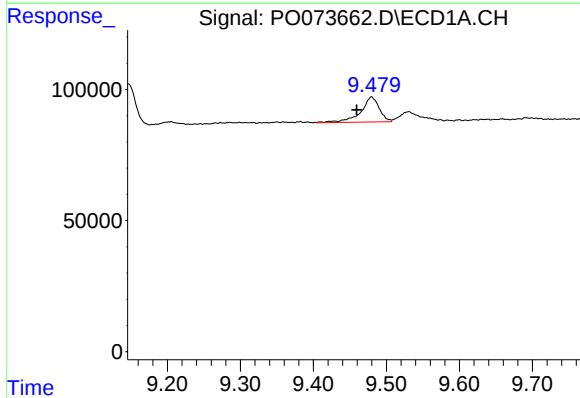
R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 30401
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



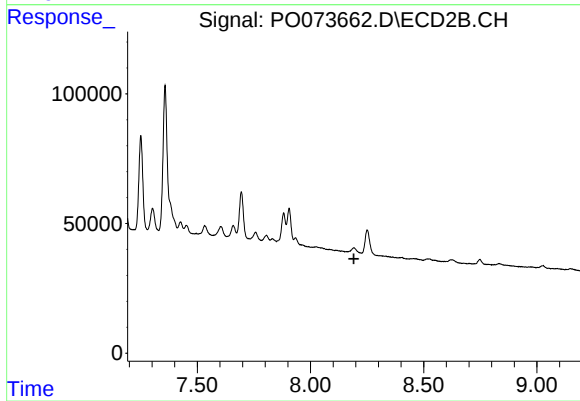
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



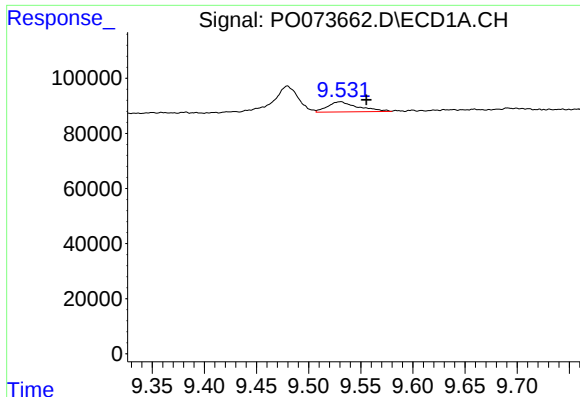
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 168668
Conc: 11.84 ng/ml



#41 AR-1268-1

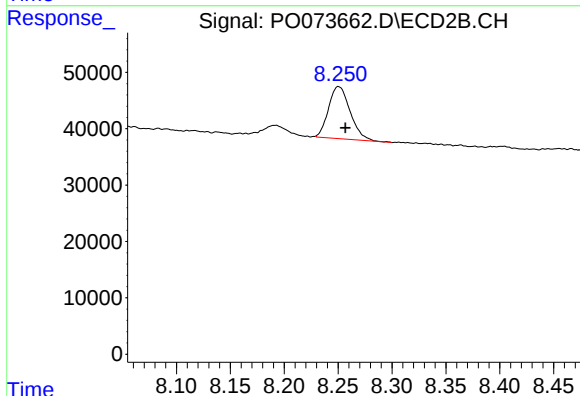
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

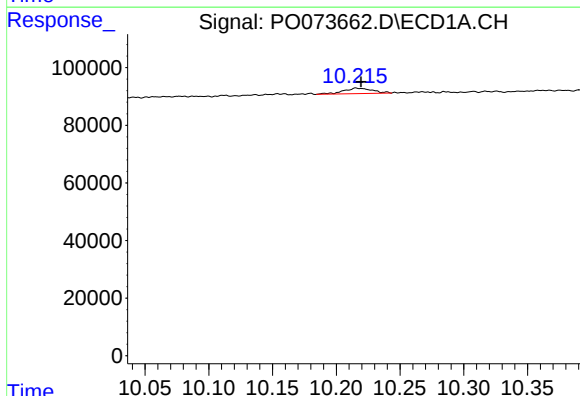
R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 74335
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



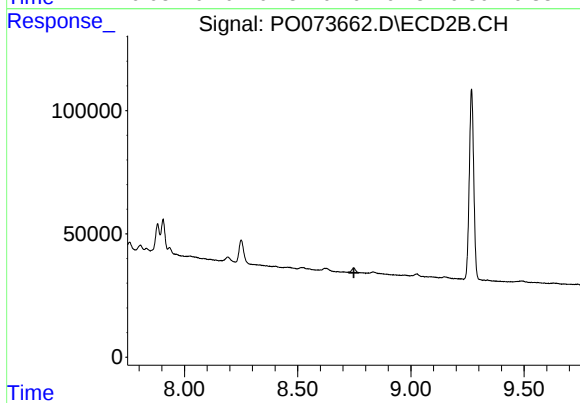
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 128877
Conc: 15.64 ng/ml



#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 30401
Conc: 6.49 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.