

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 6:23
 Operator : HP/AJ
 Sample : K5431-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-28A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:43:17 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...	4.321	3.481	1200494	853142	19.411	19.895
2)	SA Decachlor...	9.948	8.330	784701	433168	14.024	14.763
Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	45070	N.D.	28.815 #
5)	L1 AR-1016-3	0.000	4.652	0	57214	N.D.	46.287 #
6)	L1 AR-1016-4	5.643	0.000	97382	0	57.456	N.D. #
10)	L2 AR-1221-3	0.000	3.893	0	55652	N.D.	47.291 #
11)	L3 AR-1232-1	0.000	3.893	0	55652	N.D.	35.916 #
13)	L3 AR-1232-3	0.000	4.652	0	57214	N.D.	62.595 #
14)	L3 AR-1232-4	5.643	0.000	97382	0	75.755	N.D. #
16)	L4 AR-1242-1	0.000	4.462	0	45070	N.D.	37.476 #
18)	L4 AR-1242-3	0.000	4.652	0	57214	N.D.	60.097 #
19)	L4 AR-1242-4	5.643	0.000	97382	0	72.137	N.D. #
20)	L4 AR-1242-5	6.362	5.300	33438	52060	21.877	43.628 #
21)	L5 AR-1248-1	0.000	4.462	0	45070	N.D.	45.908 #
24)	L5 AR-1248-4	6.362	0.000	33438	0	13.089	N.D. #
25)	L5 AR-1248-5	6.362	5.300	33438	52060	13.675	33.827 #
26)	L6 AR-1254-1	6.328	5.300	68672	52060	25.762	21.285
27)	L6 AR-1254-2	6.530	5.444	566096	49338	138.461	23.296 #
28)	L6 AR-1254-3	6.939	5.837	1386604	223839	331.399	68.701 #
29)	L6 AR-1254-4	7.196	6.061	118028	140288	39.169	72.635 #
30)	L6 AR-1254-5	7.614	6.470	363766	407009	116.075	154.100 #
31)	L7 AR-1260-1	7.073	5.966	253005	268558	88.863	126.396 #
32)	L7 AR-1260-2	7.326	6.150	524603	159381	152.921	62.807 #
33)	L7 AR-1260-3	7.687	6.297	145251	95280	54.892	42.194
34)	L7 AR-1260-4	7.906	6.760	183691	82825	65.673	47.171 #
35)	L7 AR-1260-5	8.223	7.001	238009	152948	45.460	42.457
36)	L8 AR-1262-1	7.687	6.561	145251	52868	35.385	44.361 #
37)	L8 AR-1262-2	8.223	7.001	238009	152948	36.912	36.400
38)	L8 AR-1262-3	8.524	7.281	78880	35322	17.938	20.083
39)	L8 AR-1262-4	8.610	7.341	128038	142438	37.059	46.592 #
40)	L8 AR-1262-5	9.238	7.831	96114	55765	42.553	42.698
41)	L9 AR-1268-1	8.524	7.281	78880	35322	10.420	7.543 #
42)	L9 AR-1268-2	8.610	7.341	128038	142438	18.227	34.094 #
44)	L9 AR-1268-4	9.238	7.831	96114	55765	40.452	39.137
45)	L9 AR-1268-5	9.631	8.100	103977	60201	5.769	6.503

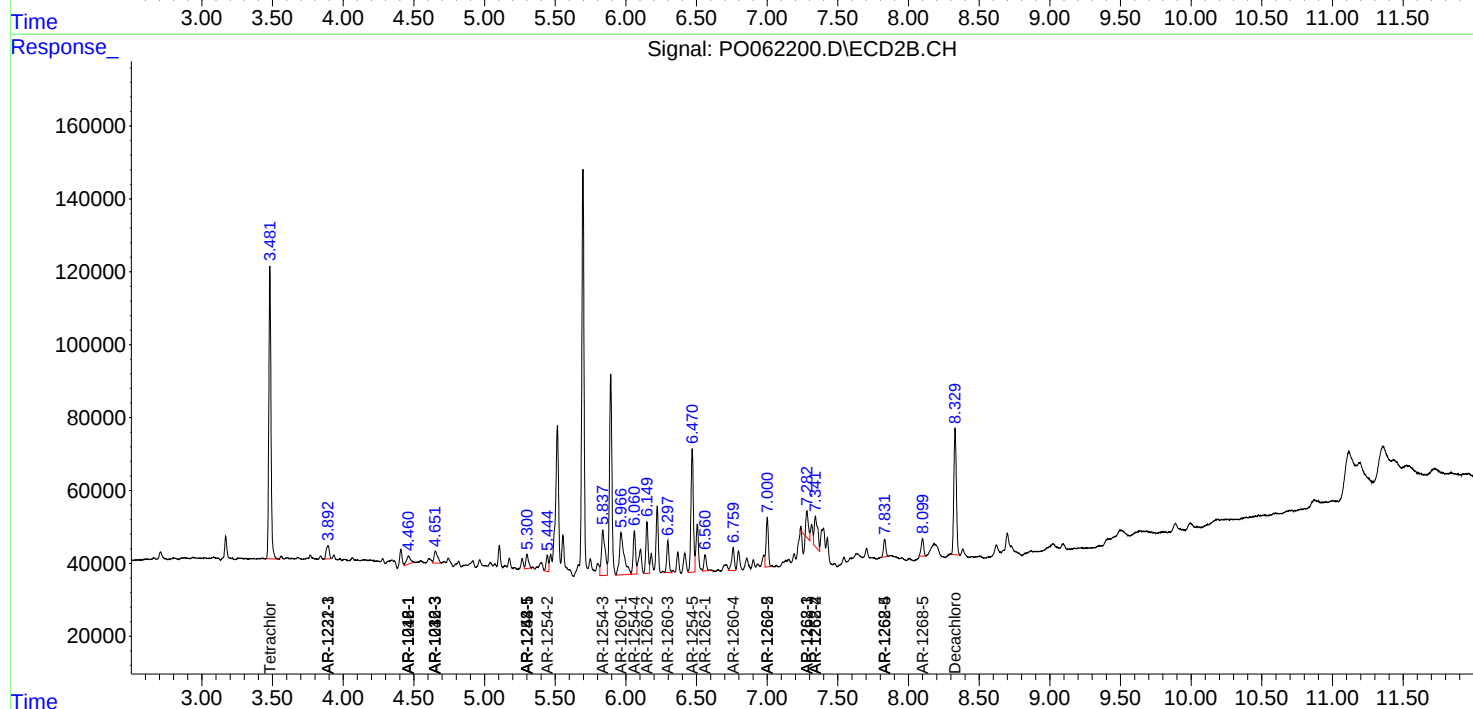
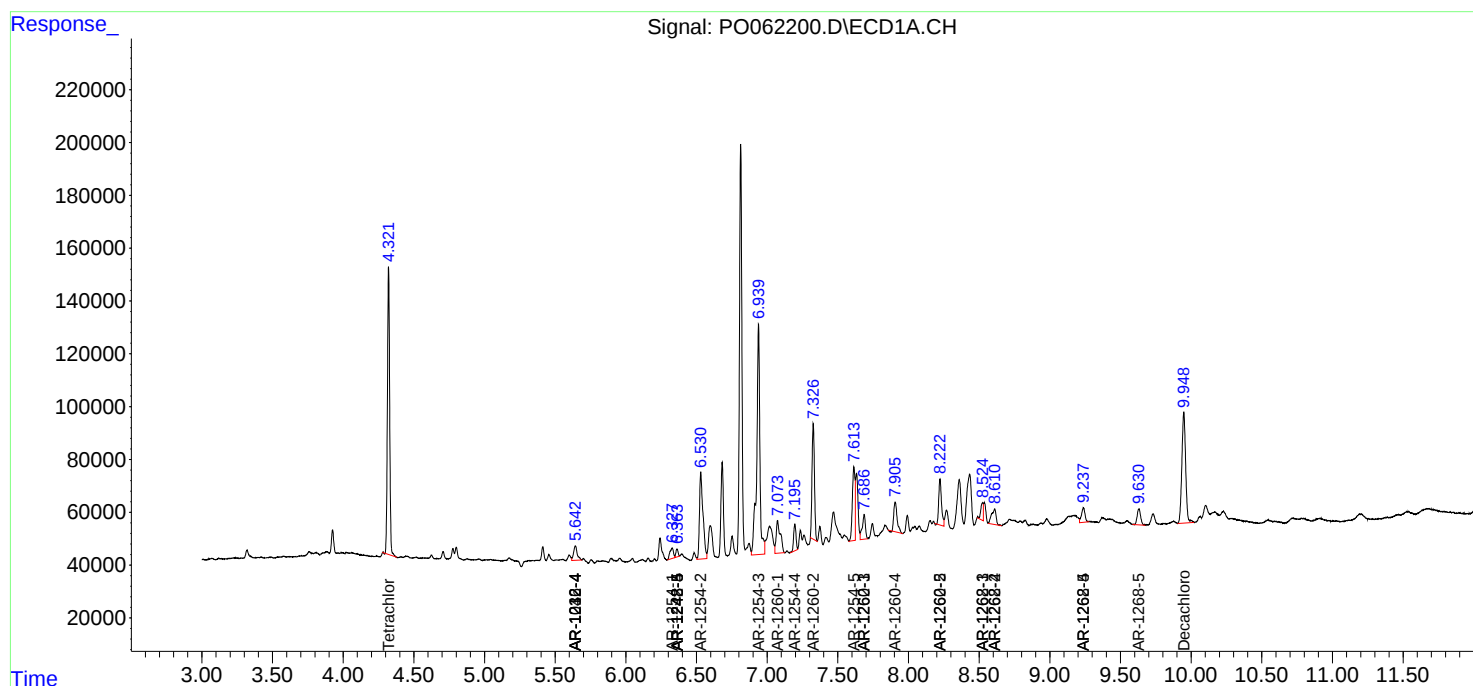
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

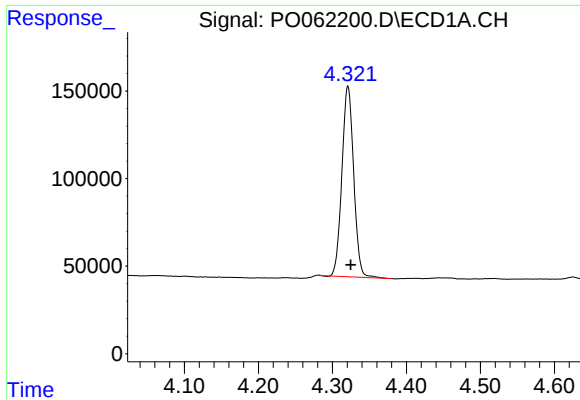
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 6:23
Operator : HP/AJ
Sample : K5431-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
445X-28A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:43:17 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

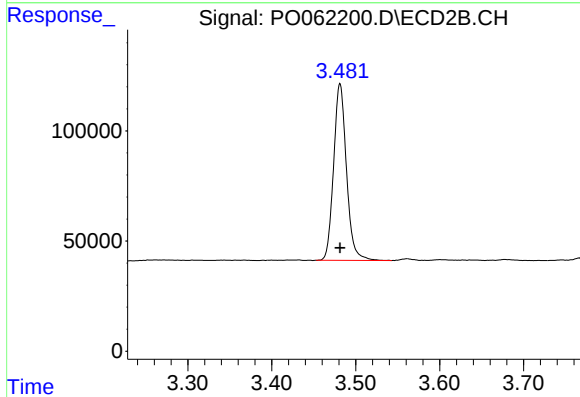




#1 Tetrachloro-m-xylene

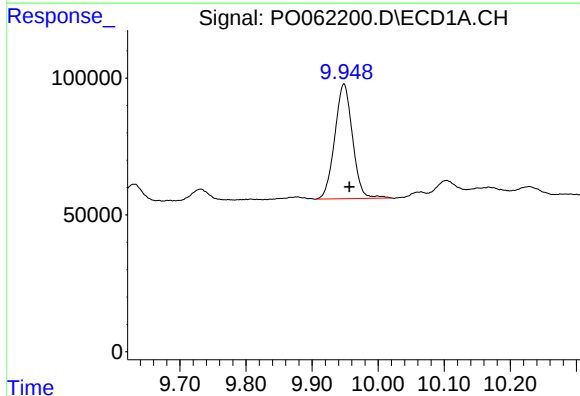
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1200494
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



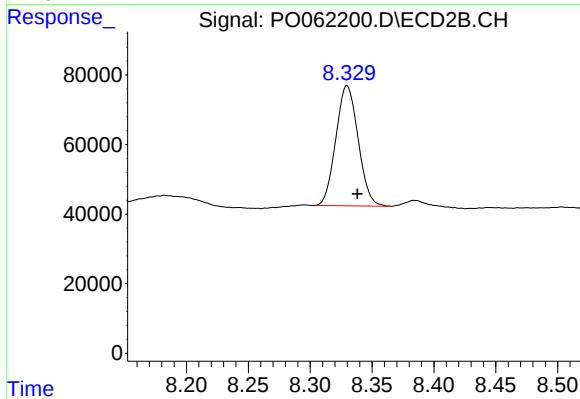
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 853142
Conc: 19.90 ng/ml



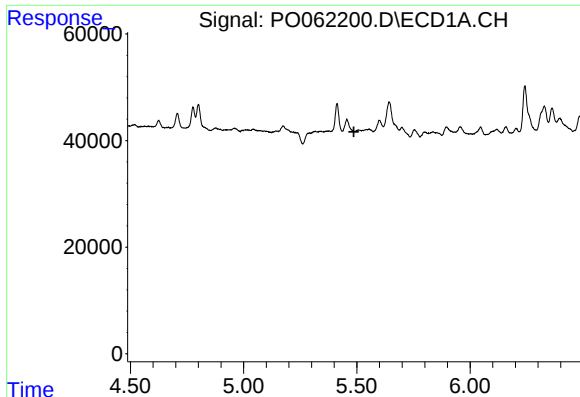
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 784701
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

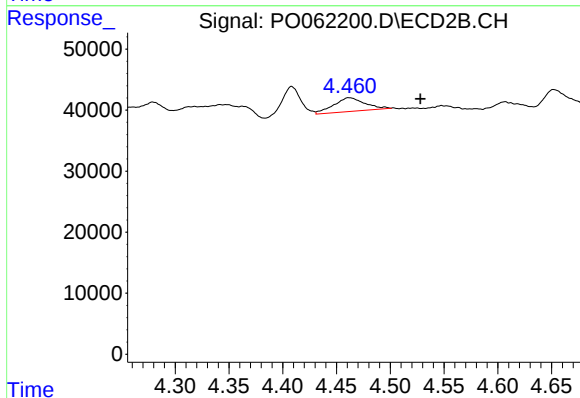
R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 433168
Conc: 14.76 ng/ml



#3 AR-1016-1

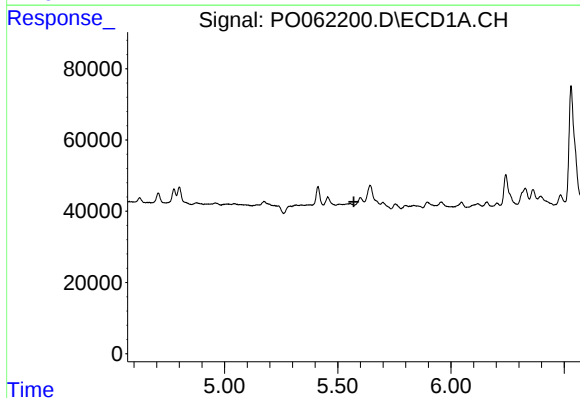
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-28A



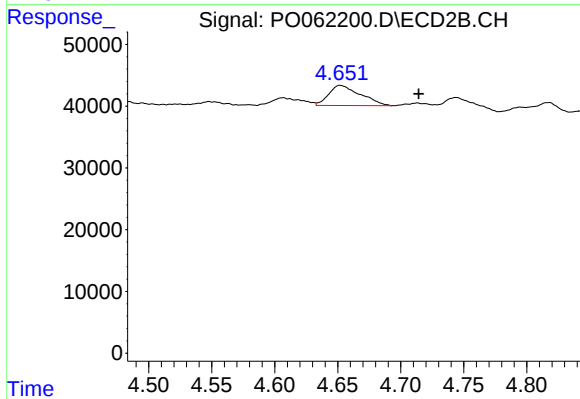
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.066 min
Response: 45070
Conc: 28.81 ng/ml



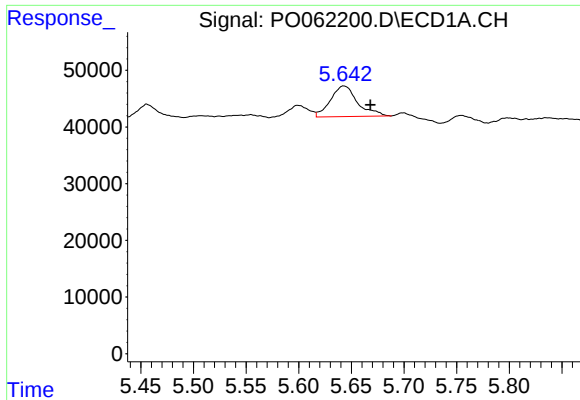
#5 AR-1016-3

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



#5 AR-1016-3

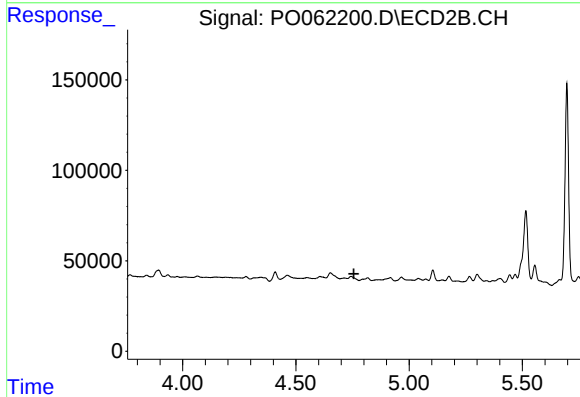
R.T.: 4.652 min
Delta R.T.: -0.062 min
Response: 57214
Conc: 46.29 ng/ml



#6 AR-1016-4

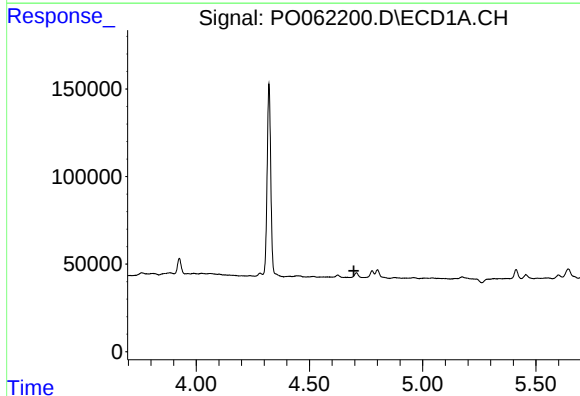
R.T.: 5.643 min
Delta R.T.: -0.025 min
Response: 97382
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



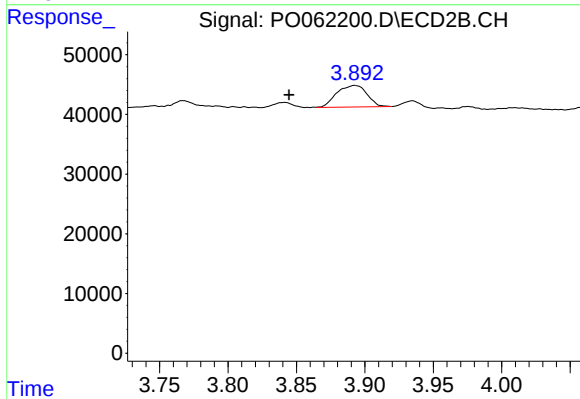
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



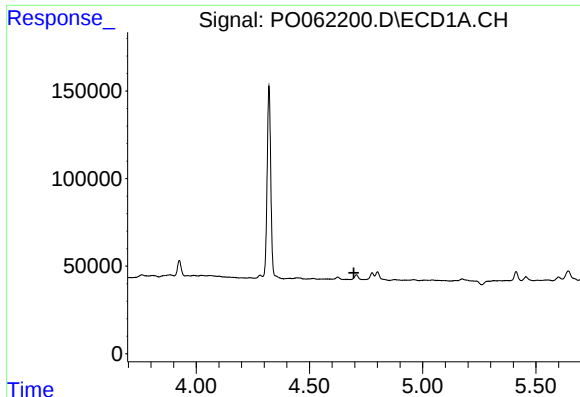
#10 AR-1221-3

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



#10 AR-1221-3

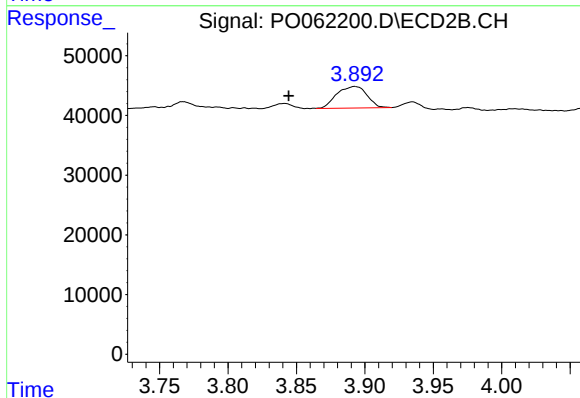
R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 55652
Conc: 47.29 ng/ml



#11 AR-1232-1

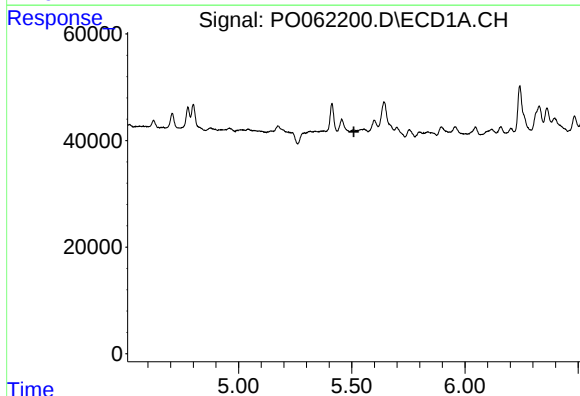
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-28A



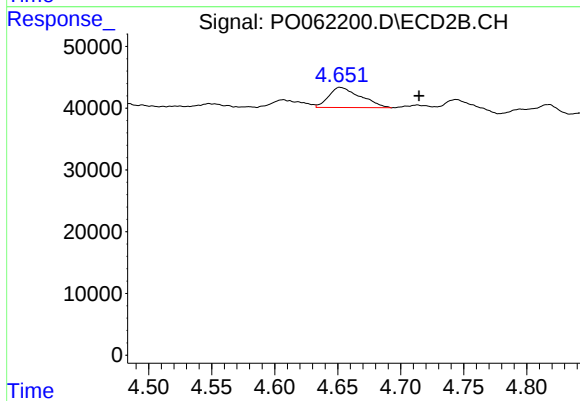
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 55652
Conc: 35.92 ng/ml



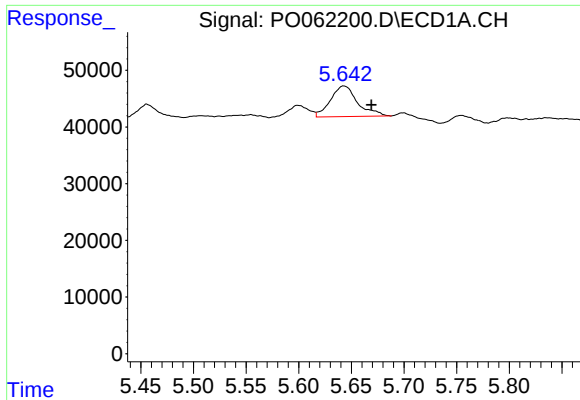
#13 AR-1232-3

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



#13 AR-1232-3

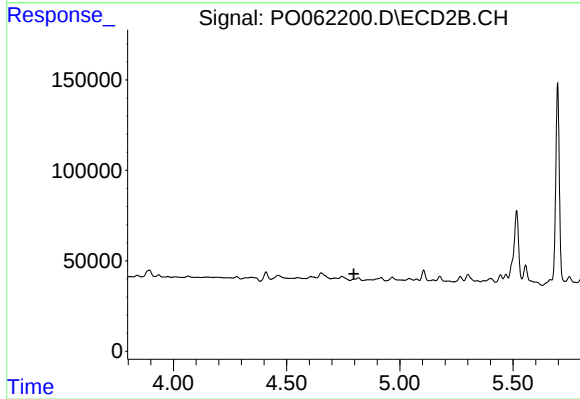
R.T.: 4.652 min
Delta R.T.: -0.062 min
Response: 57214
Conc: 62.60 ng/ml



#14 AR-1232-4

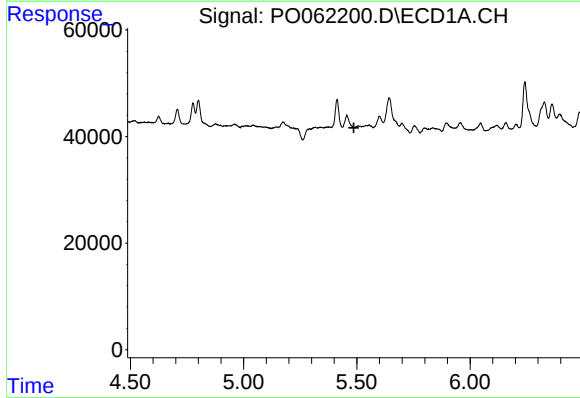
R.T.: 5.643 min
Delta R.T.: -0.026 min
Response: 97382
Conc: 75.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



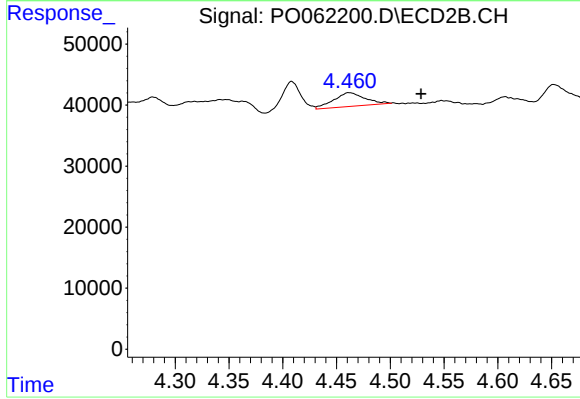
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



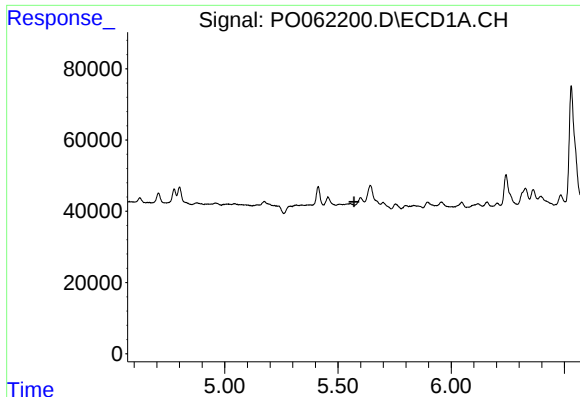
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

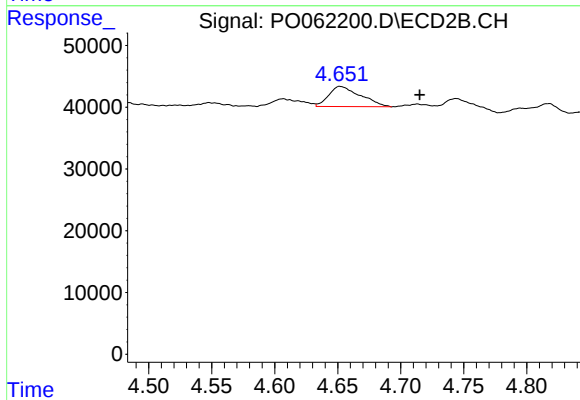
R.T.: 4.462 min
Delta R.T.: -0.067 min
Response: 45070
Conc: 37.48 ng/ml



#18 AR-1242-3

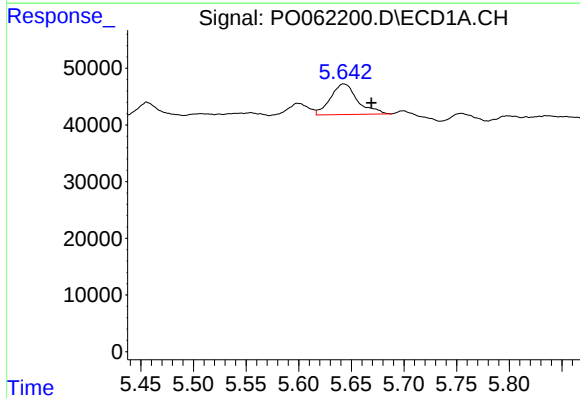
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-28A



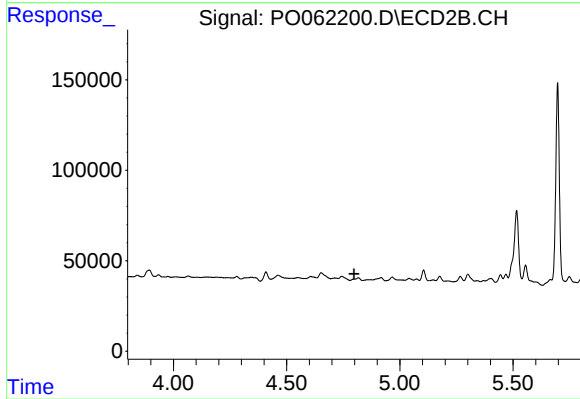
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.063 min
Response: 57214
Conc: 60.10 ng/ml



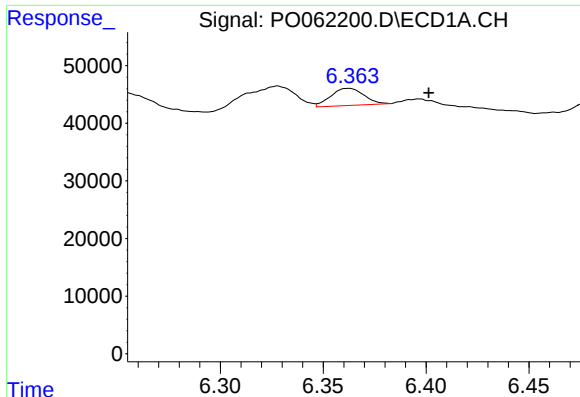
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.026 min
Response: 97382
Conc: 72.14 ng/ml



#19 AR-1242-4

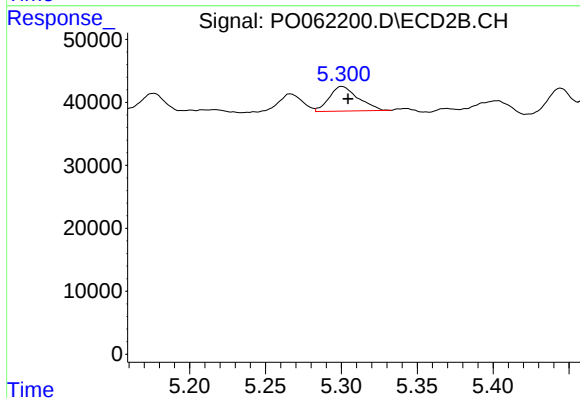
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#20 AR-1242-5

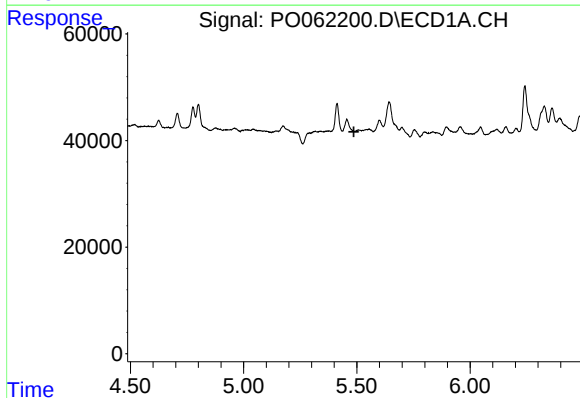
R.T.: 6.362 min
Delta R.T.: -0.039 min
Response: 33438
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



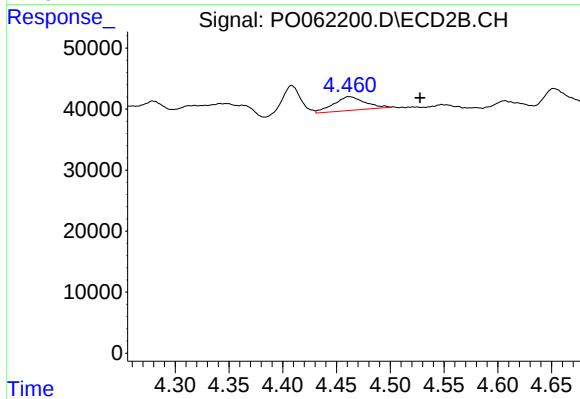
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 52060
Conc: 43.63 ng/ml



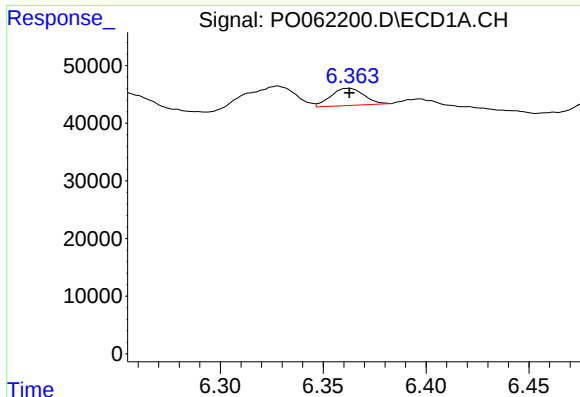
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

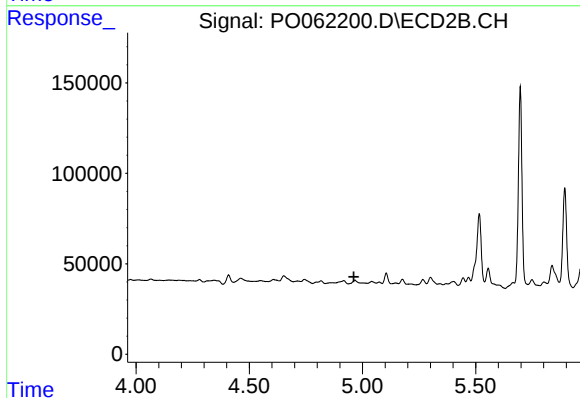
R.T.: 4.462 min
Delta R.T.: -0.066 min
Response: 45070
Conc: 45.91 ng/ml



#24 AR-1248-4

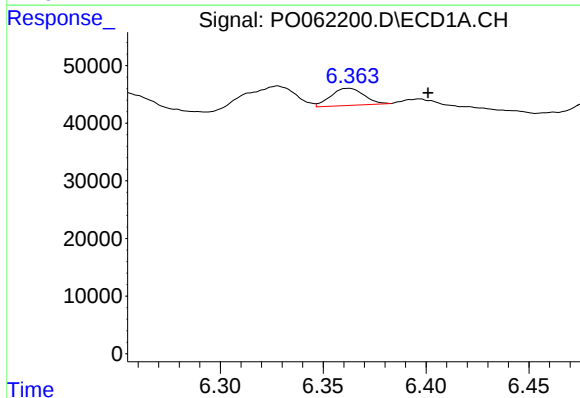
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 33438
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



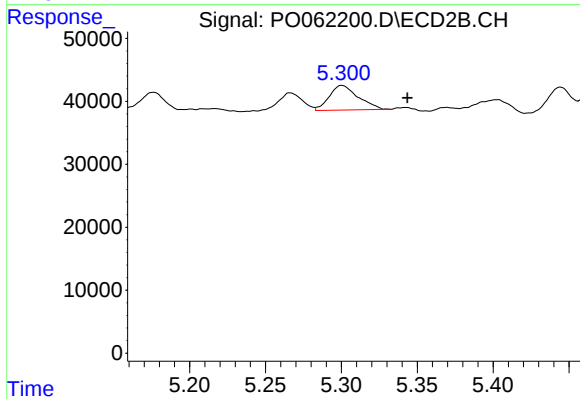
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



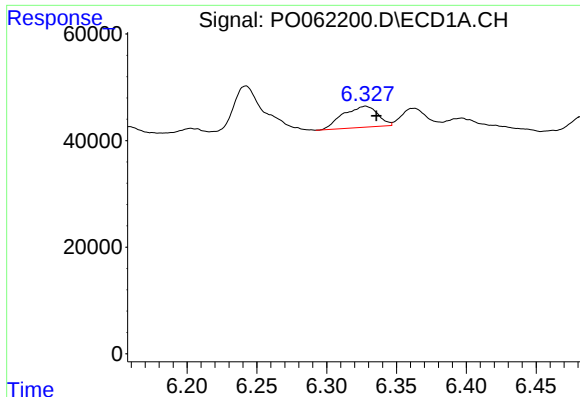
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: -0.039 min
Response: 33438
Conc: 13.68 ng/ml



#25 AR-1248-5

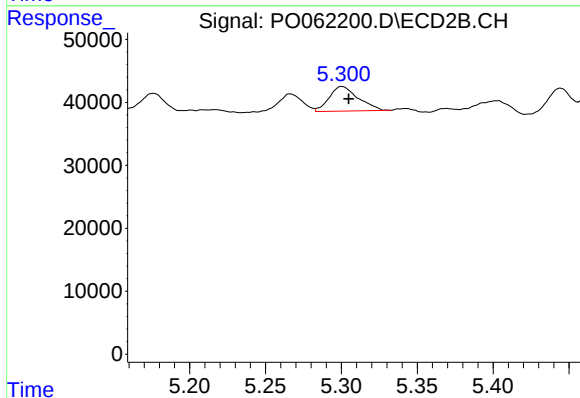
R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 52060
Conc: 33.83 ng/ml



#26 AR-1254-1

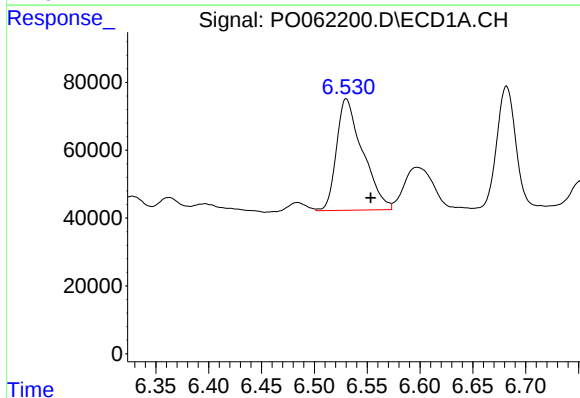
R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 68672
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



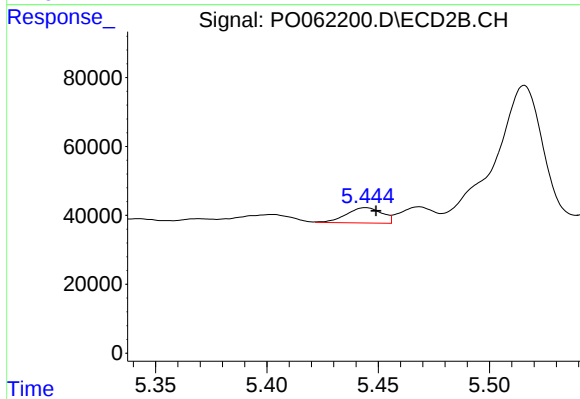
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 52060
Conc: 21.29 ng/ml



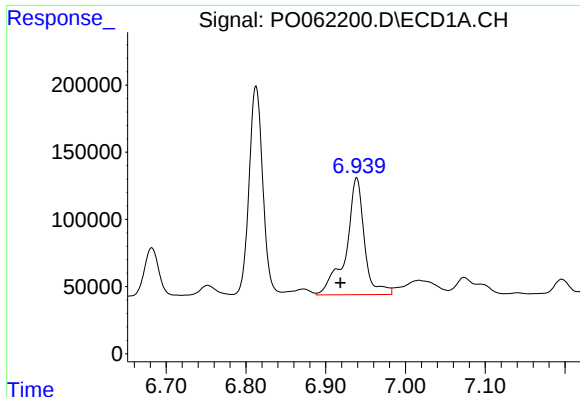
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.023 min
Response: 566096
Conc: 138.46 ng/ml



#27 AR-1254-2

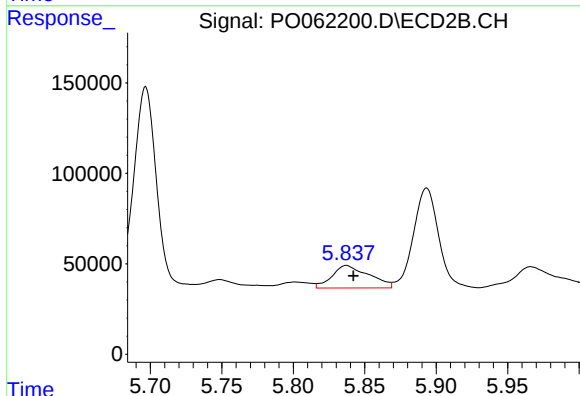
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 49338
Conc: 23.30 ng/ml



#28 AR-1254-3

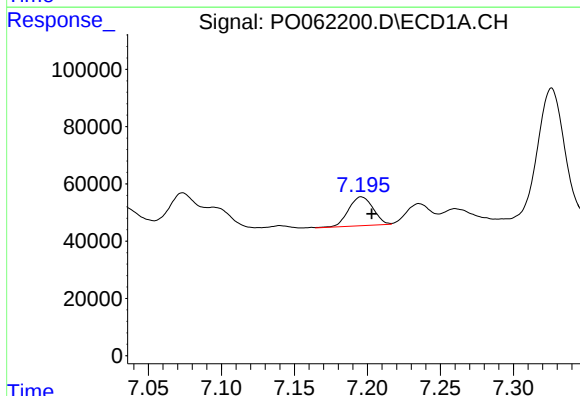
R.T.: 6.939 min
Delta R.T.: 0.021 min
Response: 1386604
Conc: 331.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



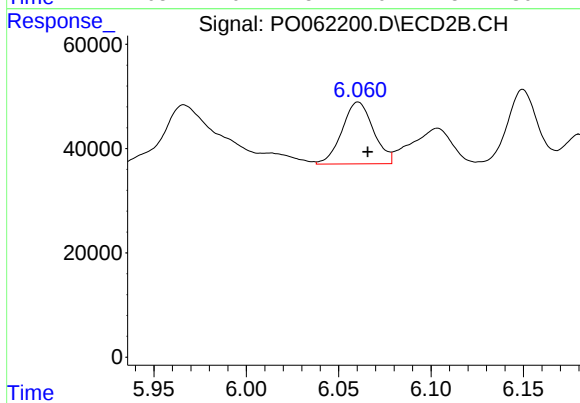
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 223839
Conc: 68.70 ng/ml



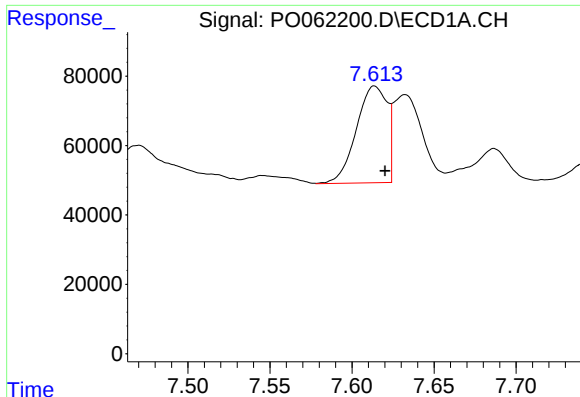
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 118028
Conc: 39.17 ng/ml



#29 AR-1254-4

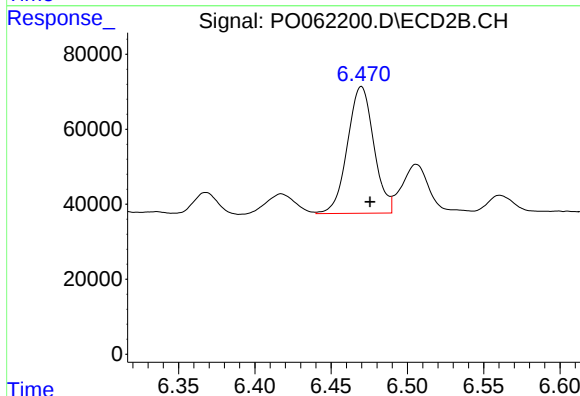
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 140288
Conc: 72.63 ng/ml



#30 AR-1254-5

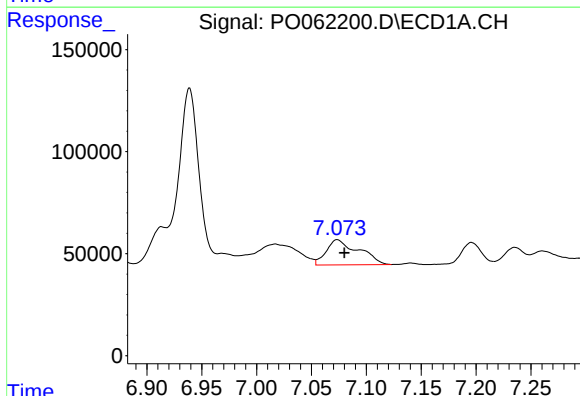
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 363766
Conc: 116.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



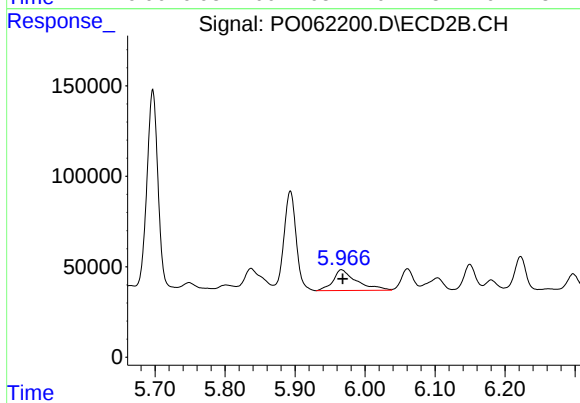
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 407009
Conc: 154.10 ng/ml



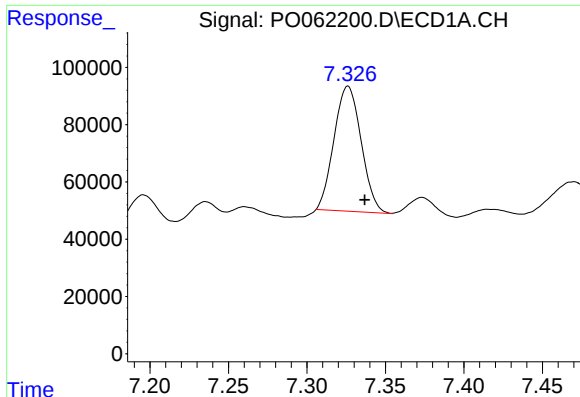
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 253005
Conc: 88.86 ng/ml



#31 AR-1260-1

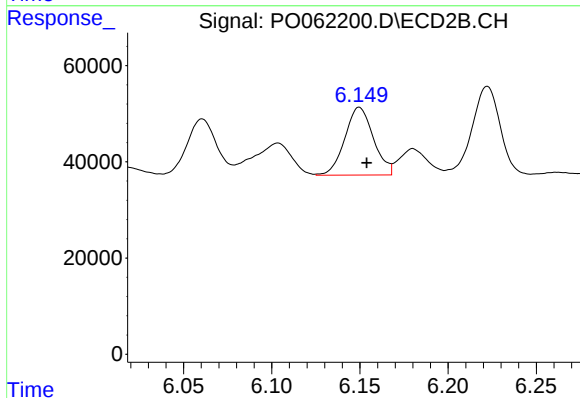
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 268558
Conc: 126.40 ng/ml



#32 AR-1260-2

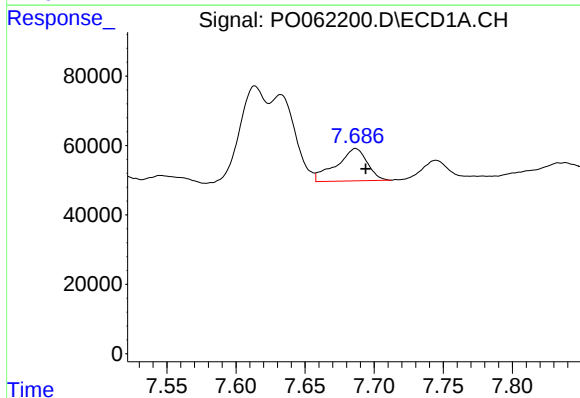
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 524603
Conc: 152.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



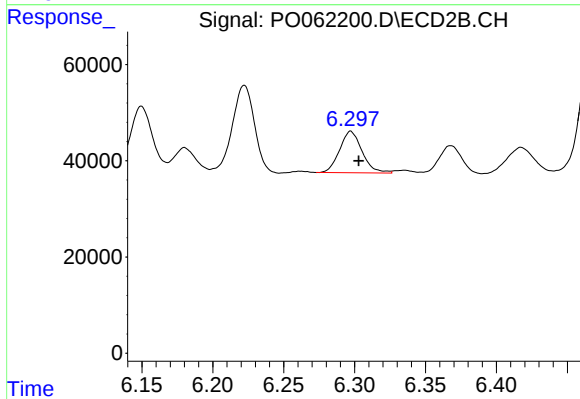
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 159381
Conc: 62.81 ng/ml



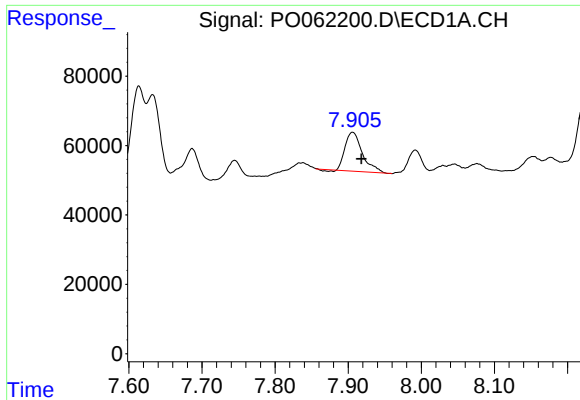
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 145251
Conc: 54.89 ng/ml



#33 AR-1260-3

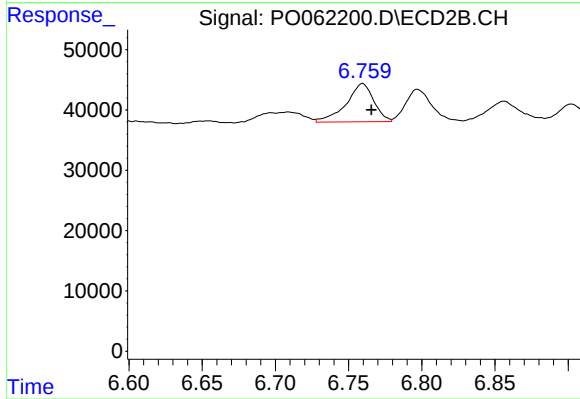
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 95280
Conc: 42.19 ng/ml



#34 AR-1260-4

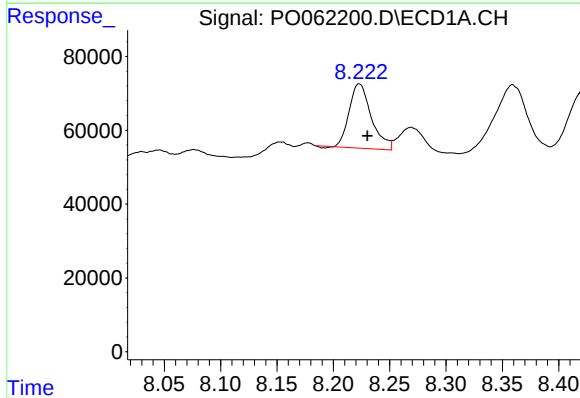
R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 183691
Conc: 65.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



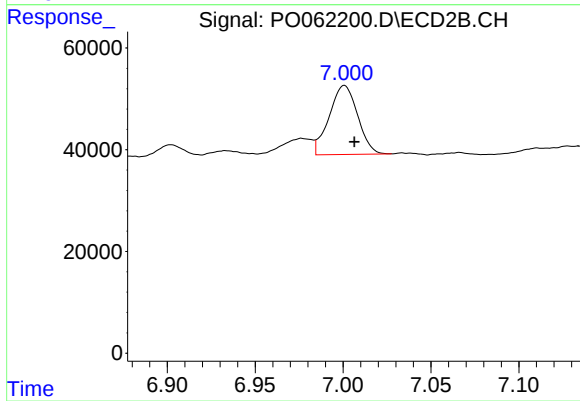
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 82825
Conc: 47.17 ng/ml



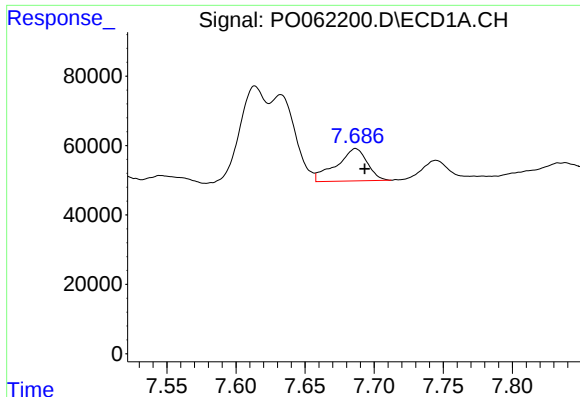
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 238009
Conc: 45.46 ng/ml



#35 AR-1260-5

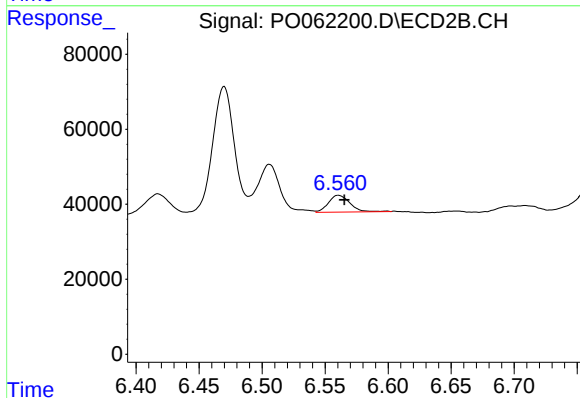
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 152948
Conc: 42.46 ng/ml



#36 AR-1262-1

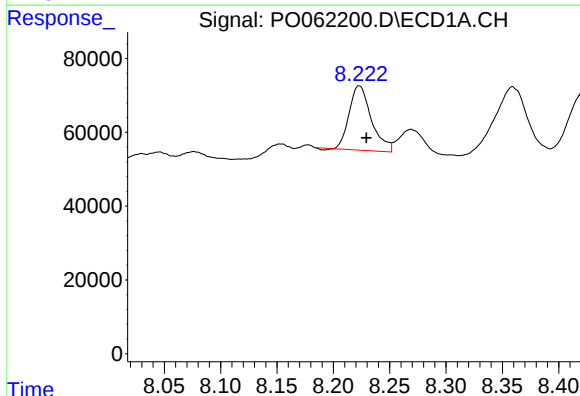
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 145251
Conc: 35.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



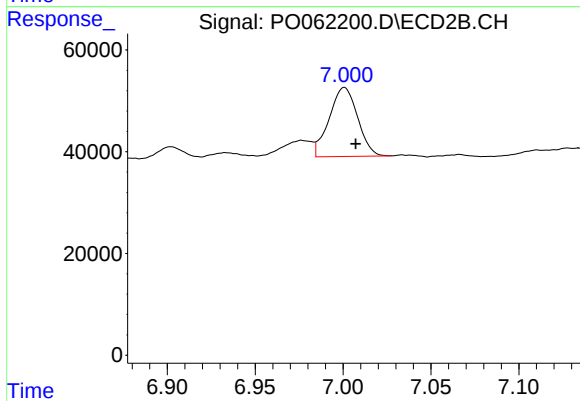
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 52868
Conc: 44.36 ng/ml



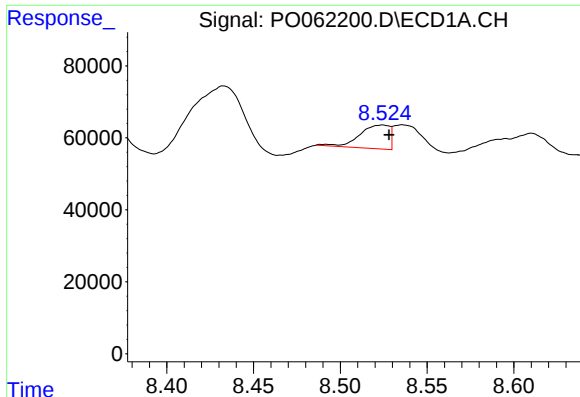
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 238009
Conc: 36.91 ng/ml



#37 AR-1262-2

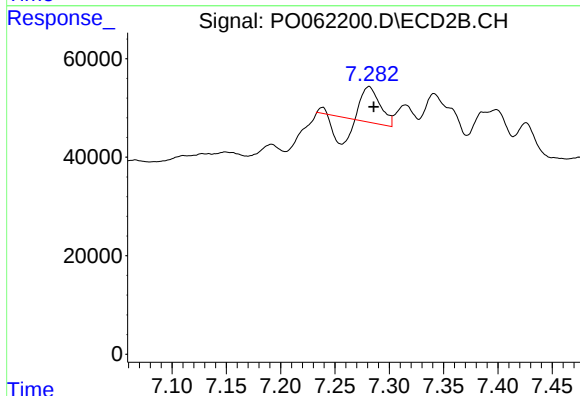
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 152948
Conc: 36.40 ng/ml



#38 AR-1262-3

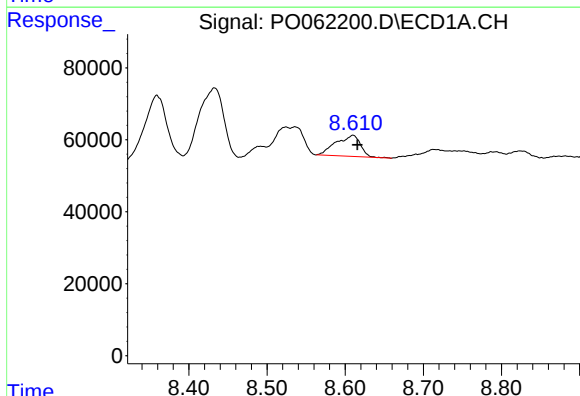
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 78880
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



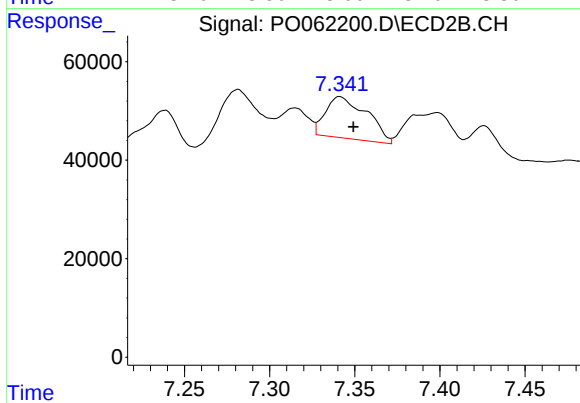
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 35322
Conc: 20.08 ng/ml



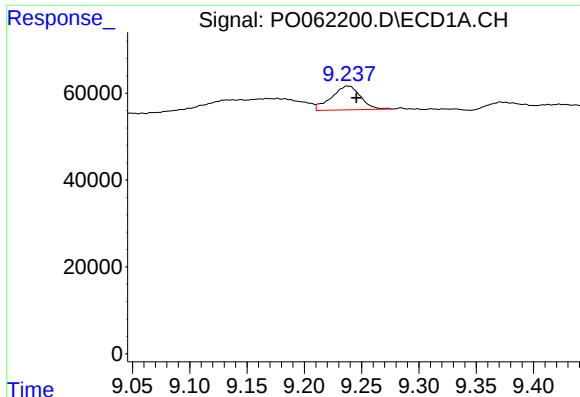
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 128038
Conc: 37.06 ng/ml



#39 AR-1262-4

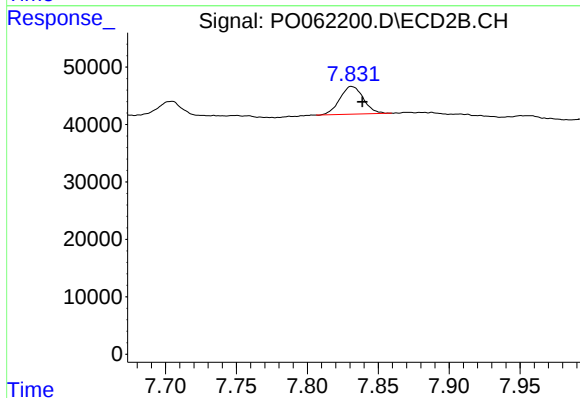
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 142438
Conc: 46.59 ng/ml



#40 AR-1262-5

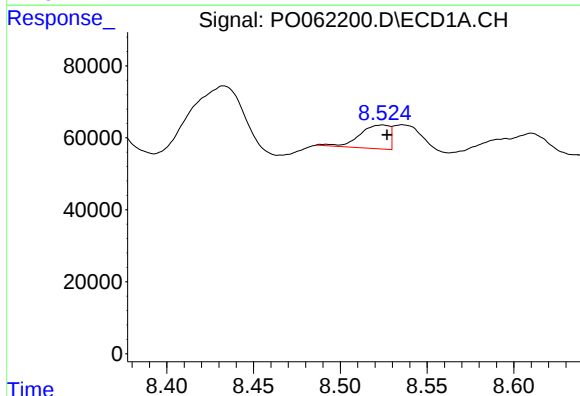
R.T.: 9.238 min
Delta R.T.: -0.007 min
Response: 96114
Conc: 42.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



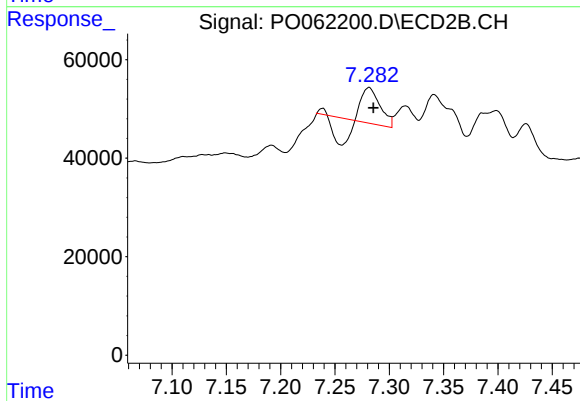
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 55765
Conc: 42.70 ng/ml



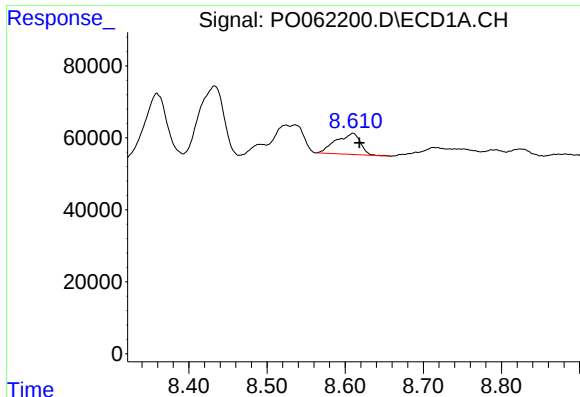
#41 AR-1268-1

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 78880
Conc: 10.42 ng/ml



#41 AR-1268-1

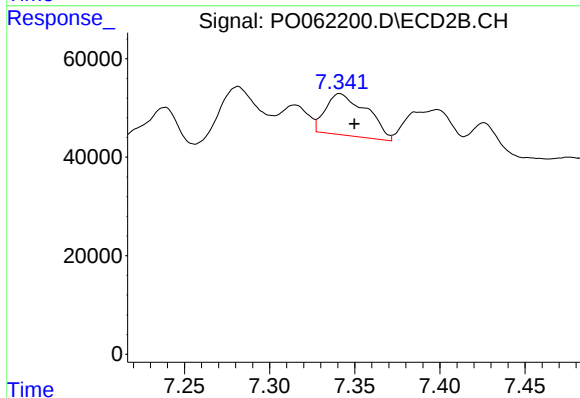
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 35322
Conc: 7.54 ng/ml



#42 AR-1268-2

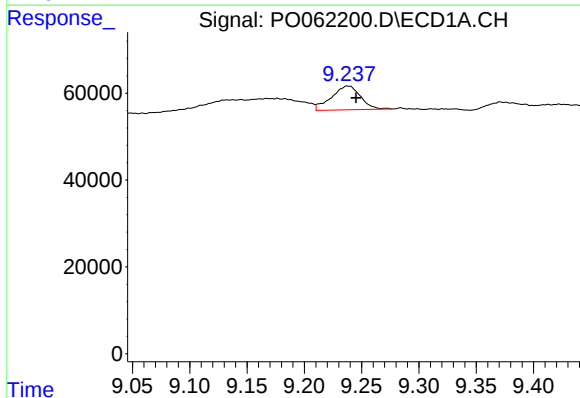
R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 128038
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



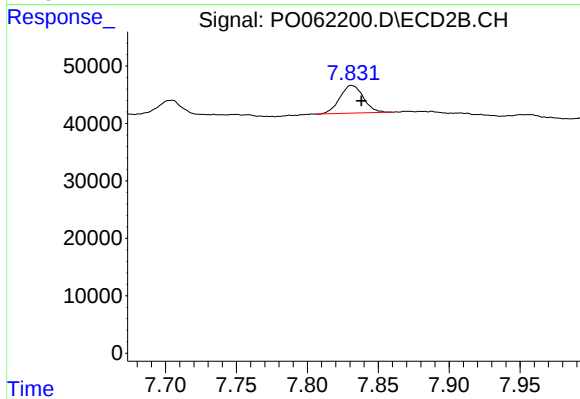
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 142438
Conc: 34.09 ng/ml



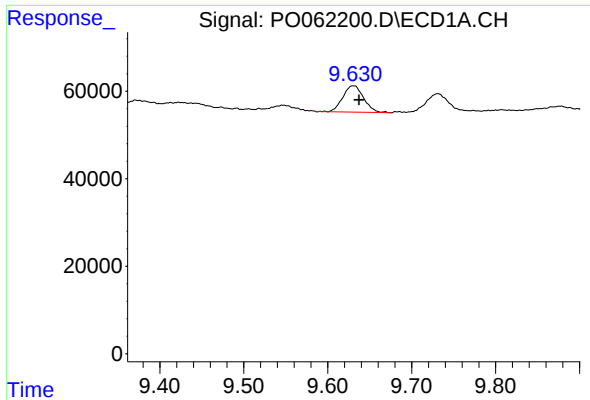
#44 AR-1268-4

R.T.: 9.238 min
Delta R.T.: -0.007 min
Response: 96114
Conc: 40.45 ng/ml



#44 AR-1268-4

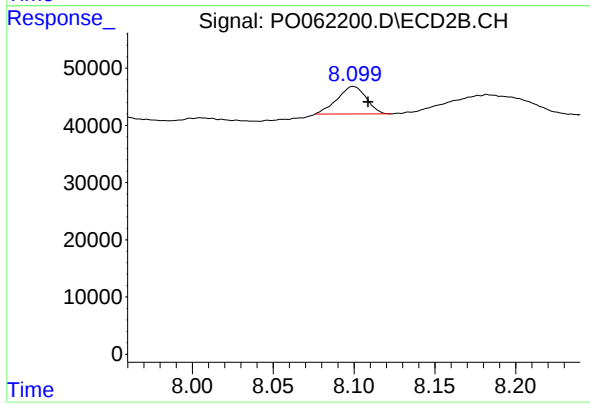
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 55765
Conc: 39.14 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.007 min
Response: 103977
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-28A



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 60201
Conc: 6.50 ng/ml