

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 4:12
 Operator : HP/AJ
 Sample : K5430-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-26A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:17:39 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...	4.320	3.481	1124320	838795	18.179	19.561
2)	SA Decachlor...	9.947	8.331	991296	546406	17.717	18.622
Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	39787	N.D.	25.437 #
7)	L1 AR-1016-5	0.000	4.965	0	37899	N.D.	29.389 #
10)	L2 AR-1221-3	0.000	3.886	0	73318	N.D.	62.303 #
11)	L3 AR-1232-1	0.000	3.886	0	73318	N.D.	47.316 #
15)	L3 AR-1232-5	0.000	4.965	0	37899	N.D.	42.912 #
16)	L4 AR-1242-1	0.000	4.462	0	39787	N.D.	33.083 #
20)	L4 AR-1242-5	6.395	5.301	259701	111311	169.913	93.282 #
21)	L5 AR-1248-1	0.000	4.462	0	39787	N.D.	40.527 #
24)	L5 AR-1248-4	6.362	4.965	164558	37899	64.415	23.951 #
25)	L5 AR-1248-5	6.395	5.301	259701	111311	106.211	72.327 #
26)	L6 AR-1254-1	6.328	5.301	273327	111311	102.538	45.511 #
27)	L6 AR-1254-2	6.547	5.445	372964	102489	91.223	48.392 #
28)	L6 AR-1254-3	6.914	5.837	347365	359596	83.021	110.368 #
29)	L6 AR-1254-4	7.195	6.060	203439	163800	67.513	84.808 #
30)	L6 AR-1254-5	7.613	6.470	907652	765042	289.624	289.657
31)	L7 AR-1260-1	7.073	5.964	331971	285608	116.599	134.420
32)	L7 AR-1260-2	7.326	6.150	1109634	357278	323.456	140.792 #
33)	L7 AR-1260-3	7.686	6.298	358646	175658	135.537	77.790 #
34)	L7 AR-1260-4	7.908	6.760	425667	186566	152.184	106.254 #
35)	L7 AR-1260-5	8.223	7.001	444572	371775	84.913	103.201
36)	L8 AR-1262-1	7.686	6.561	358646	131924	87.371	110.696 #
37)	L8 AR-1262-2	8.223	7.001	444572	371775	68.947	88.480 #
38)	L8 AR-1262-3	8.537	7.280	407009	7157	92.557	4.069 #
39)	L8 AR-1262-4	8.610	7.342	122775	283135	35.536	92.615 #
40)	L8 AR-1262-5	9.239	7.831	222677	99829	98.587	76.437
41)	L9 AR-1268-1	8.537	7.280	407009	7157	53.766	1.528 #
42)	L9 AR-1268-2	8.610	7.342	122775	283135	17.477	67.772 #
43)	L9 AR-1268-3	0.000	7.543	0	24965	N.D.	7.165 #
44)	L9 AR-1268-4	9.239	7.831	222677	99829	93.719	70.062 #
45)	L9 AR-1268-5	9.629	8.100	126533	70291	7.020	7.593

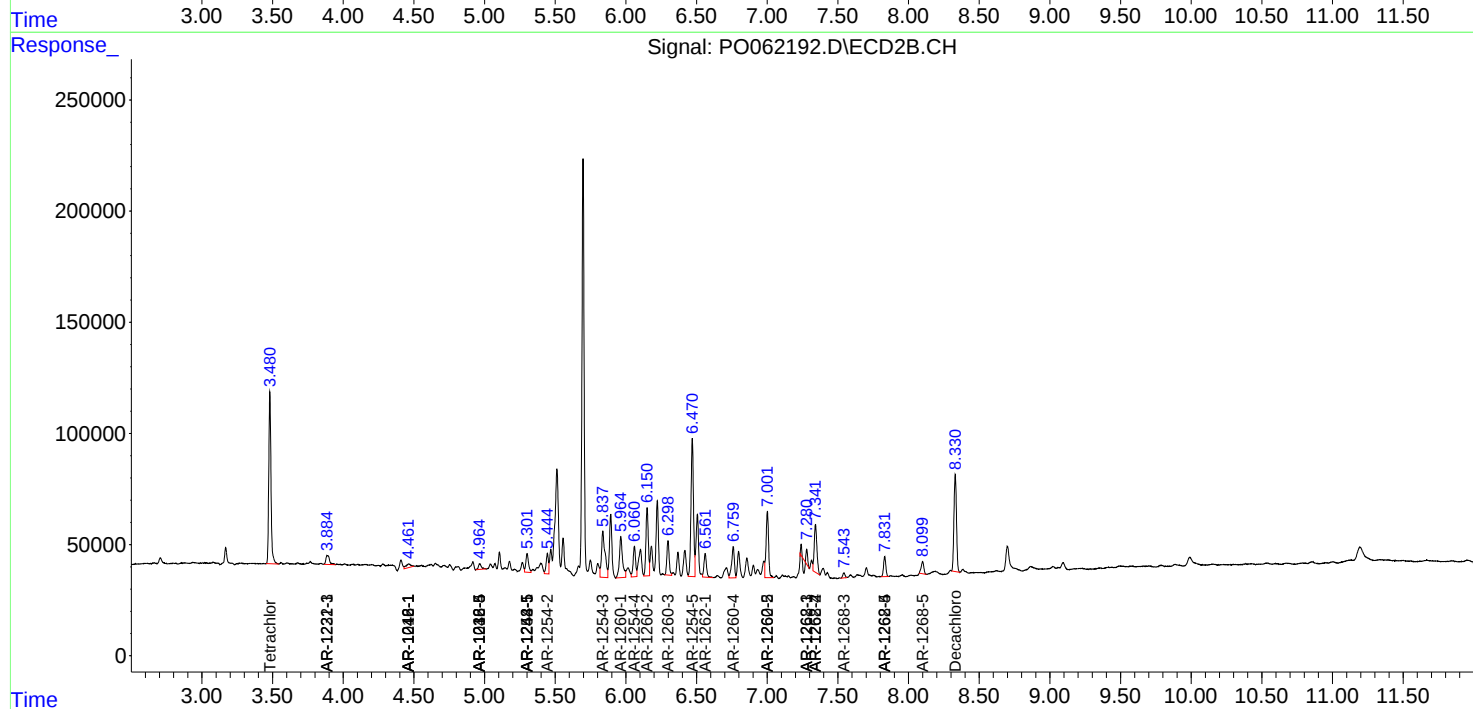
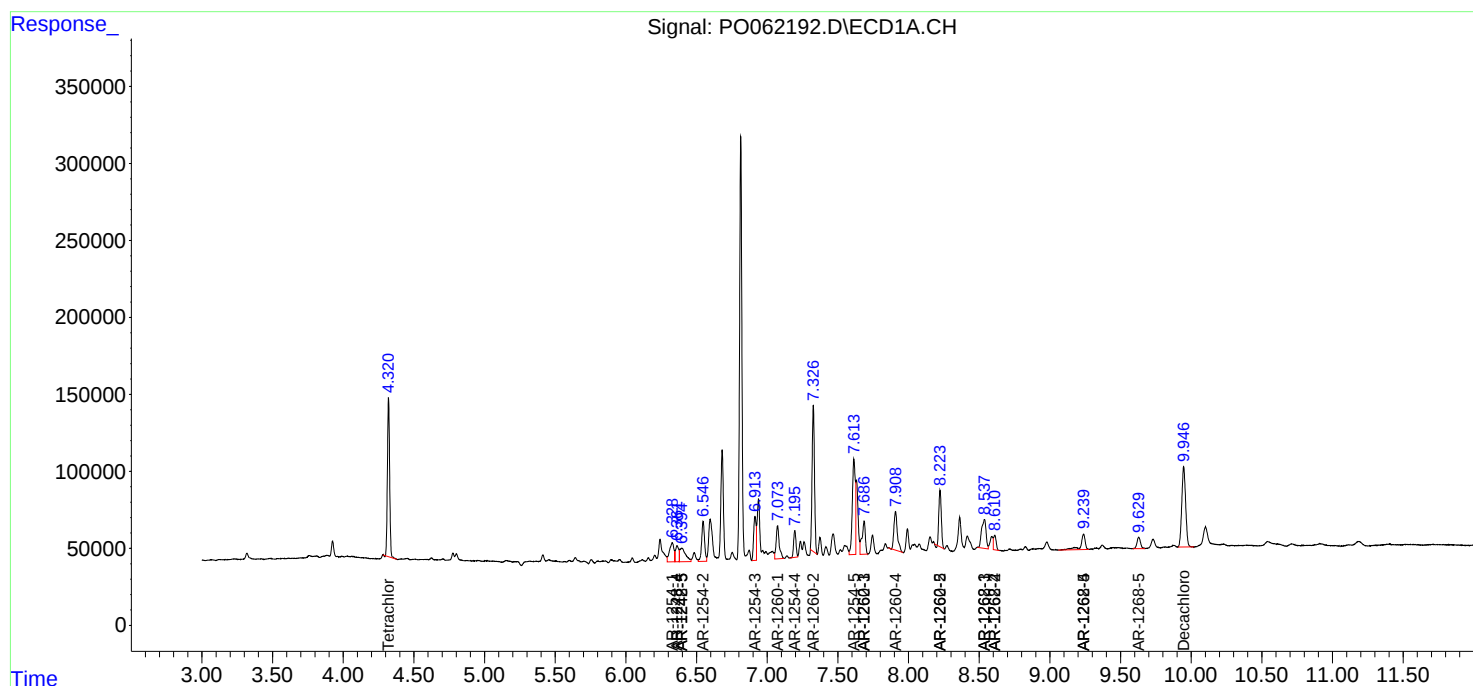
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

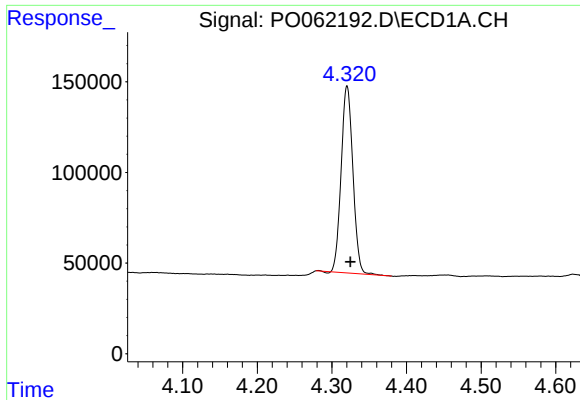
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 4:12
Operator : HP/AJ
Sample : K5430-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-26A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:17:39 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

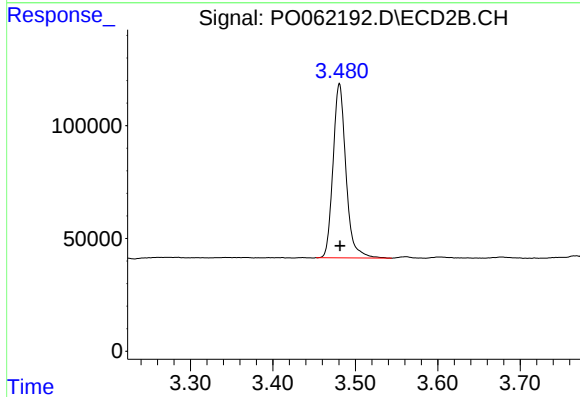




#1 Tetrachloro-m-xylene

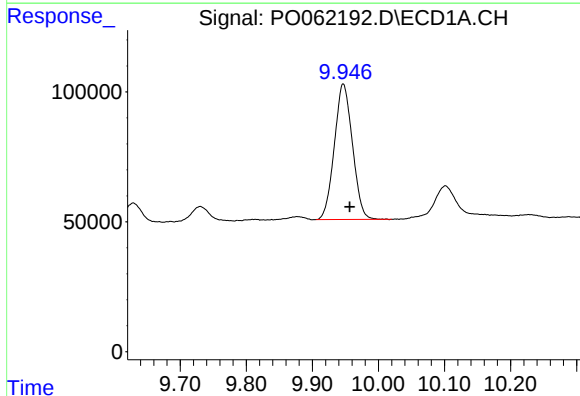
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 1124320
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



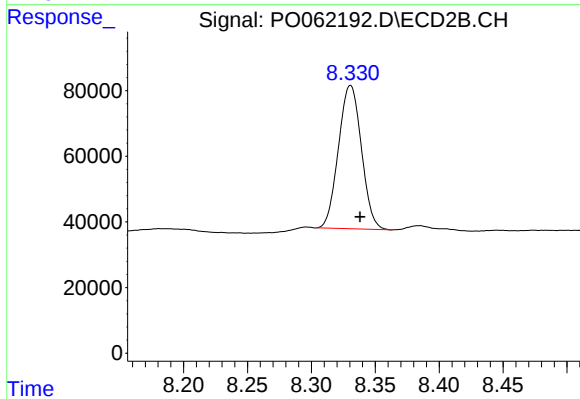
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 838795
Conc: 19.56 ng/ml



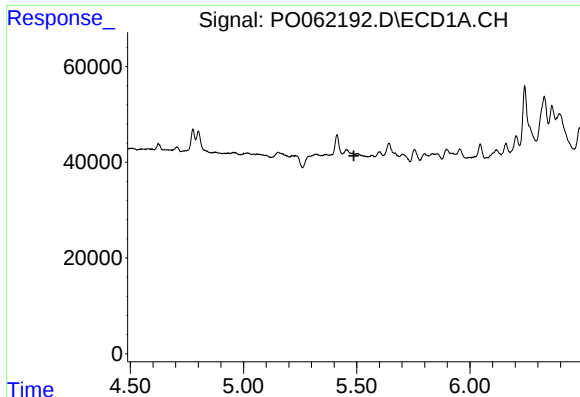
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.010 min
Response: 991296
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

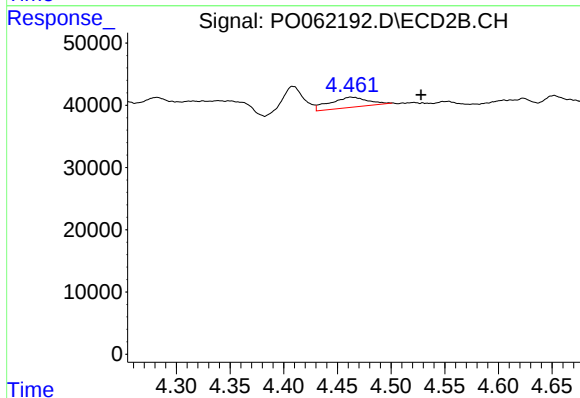
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 546406
Conc: 18.62 ng/ml



#3 AR-1016-1

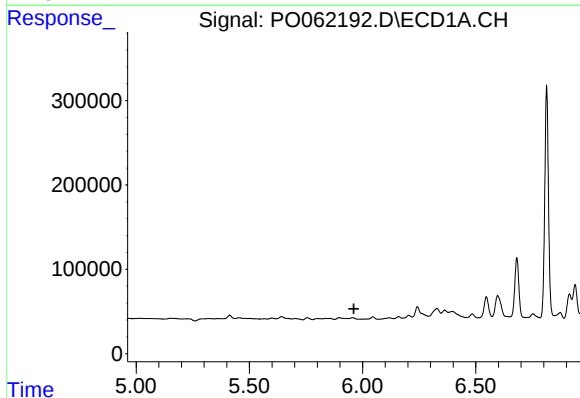
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-26A



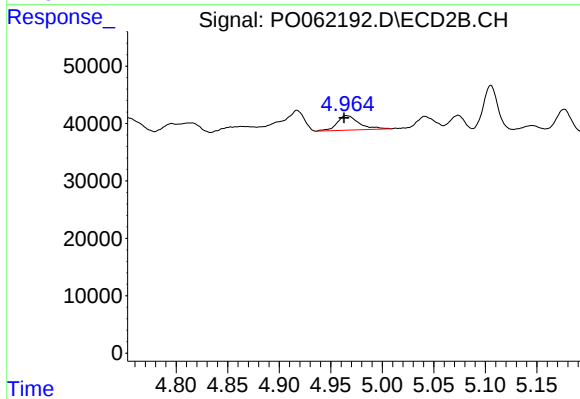
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.065 min
Response: 39787
Conc: 25.44 ng/ml



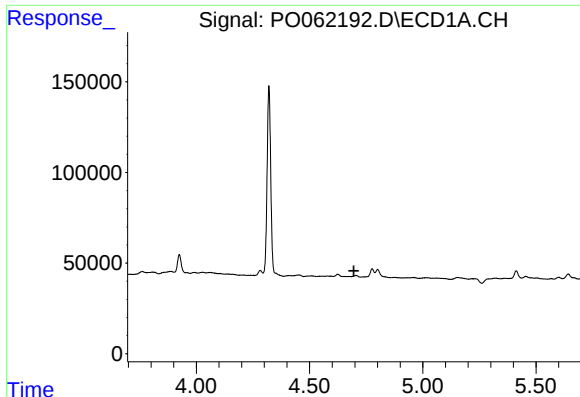
#7 AR-1016-5

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



#7 AR-1016-5

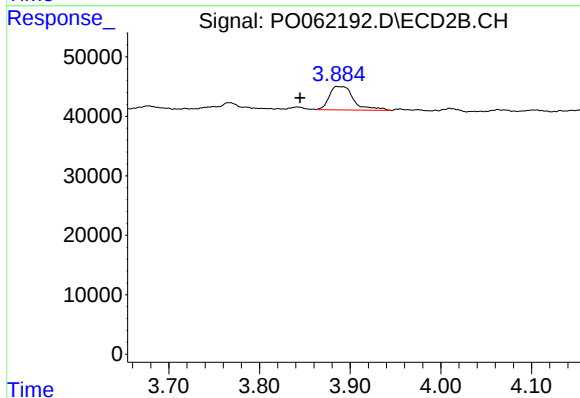
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 37899
Conc: 29.39 ng/ml



#10 AR-1221-3

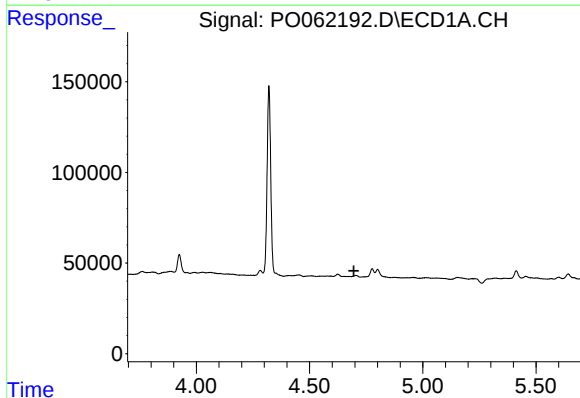
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-26A



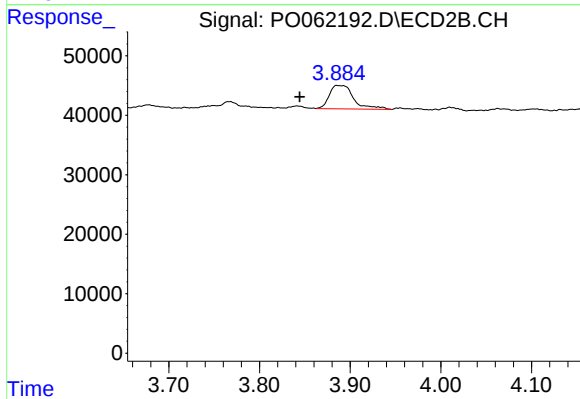
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 73318
Conc: 62.30 ng/ml



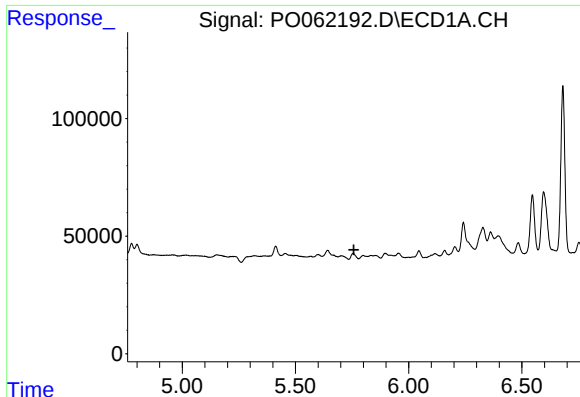
#11 AR-1232-1

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



#11 AR-1232-1

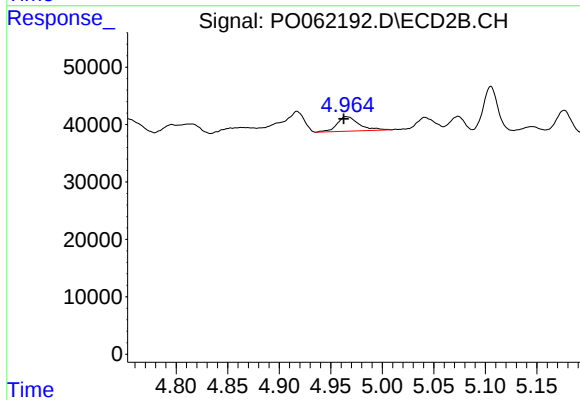
R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 73318
Conc: 47.32 ng/ml



#15 AR-1232-5

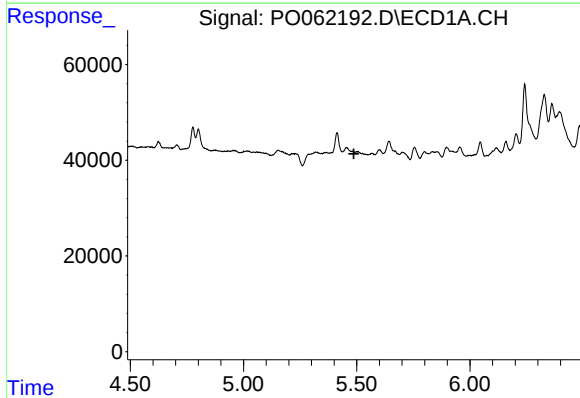
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-26A



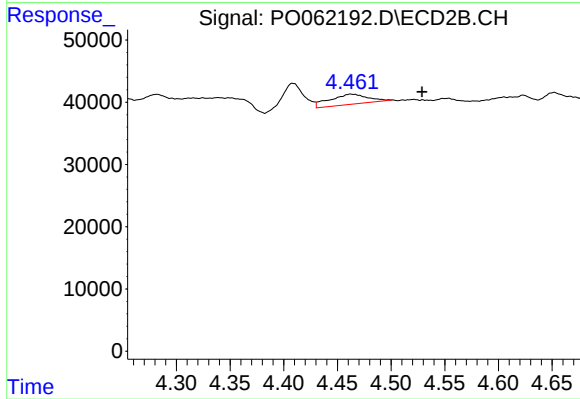
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 37899
Conc: 42.91 ng/ml



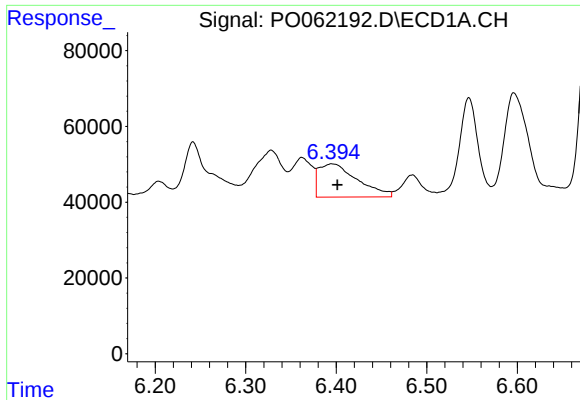
#16 AR-1242-1

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



#16 AR-1242-1

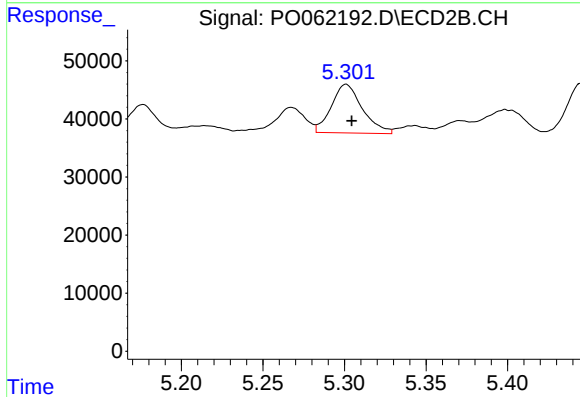
R.T.: 4.462 min
Delta R.T.: -0.066 min
Response: 39787
Conc: 33.08 ng/ml



#20 AR-1242-5

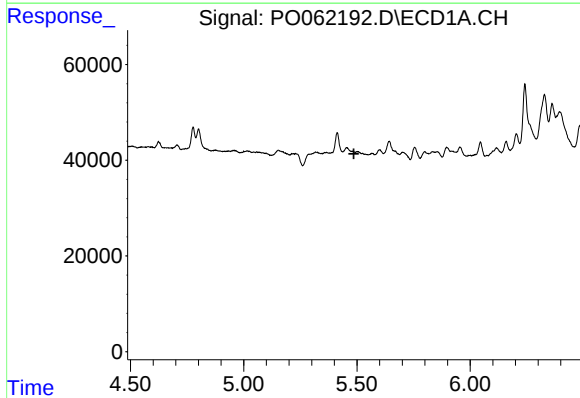
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 259701
Conc: 169.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



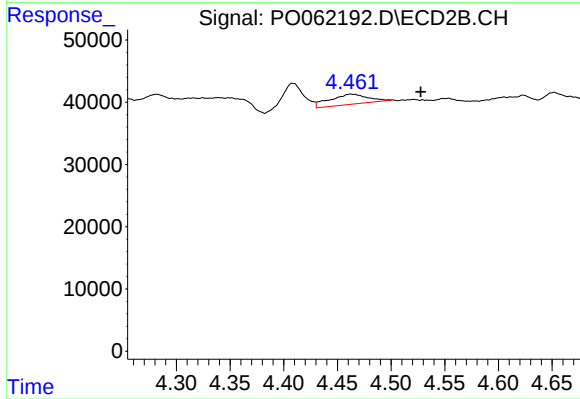
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 111311
Conc: 93.28 ng/ml



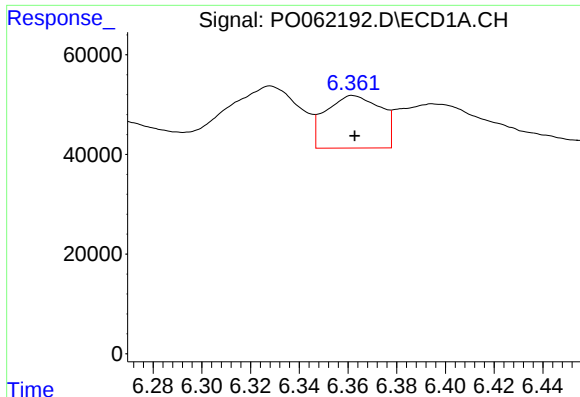
#21 AR-1248-1

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



#21 AR-1248-1

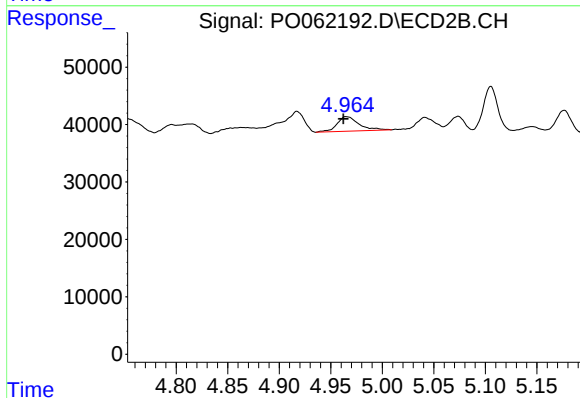
R.T.: 4.462 min
Delta R.T.: -0.065 min
Response: 39787
Conc: 40.53 ng/ml



#24 AR-1248-4

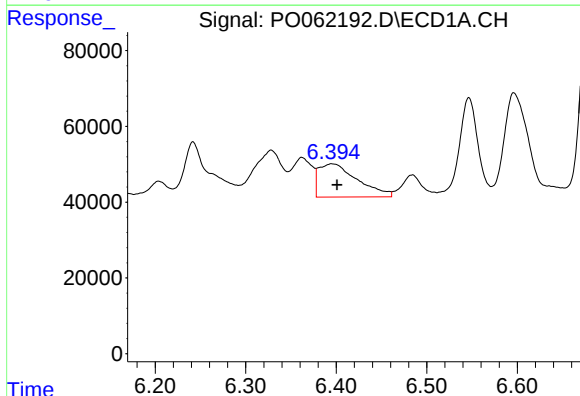
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 164558
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



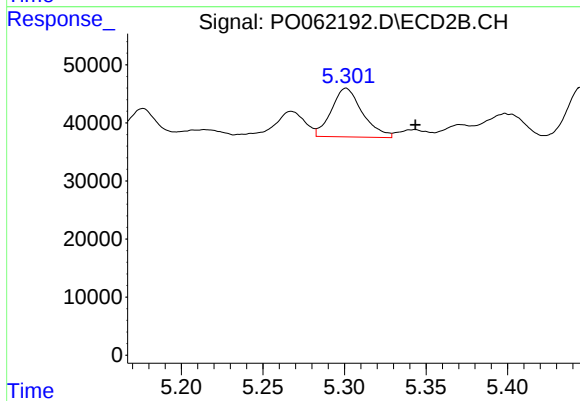
#24 AR-1248-4

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 37899
Conc: 23.95 ng/ml



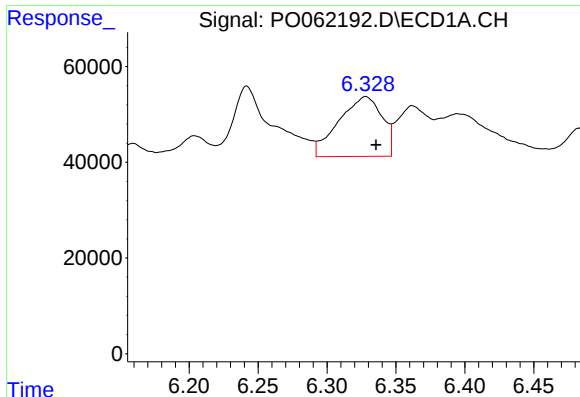
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 259701
Conc: 106.21 ng/ml



#25 AR-1248-5

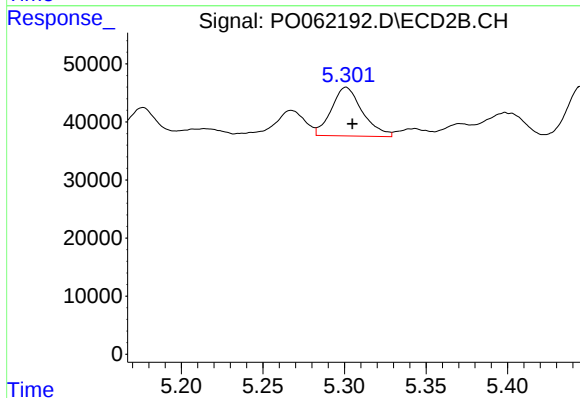
R.T.: 5.301 min
Delta R.T.: -0.042 min
Response: 111311
Conc: 72.33 ng/ml



#26 AR-1254-1

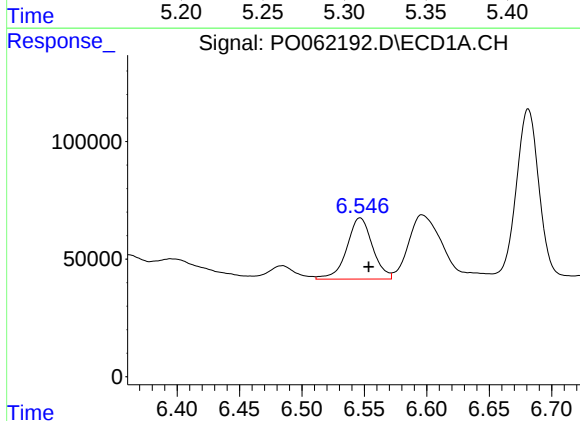
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 273327
Conc: 102.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



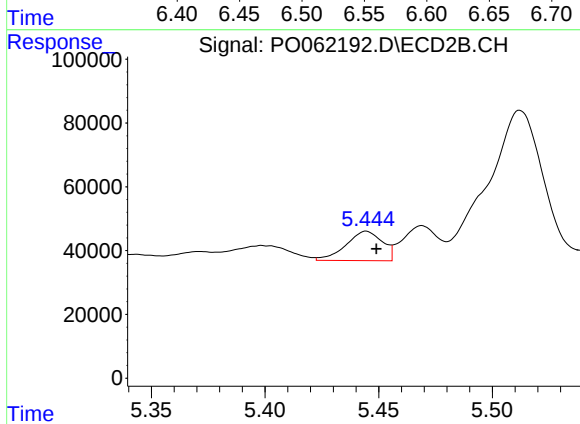
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 111311
Conc: 45.51 ng/ml



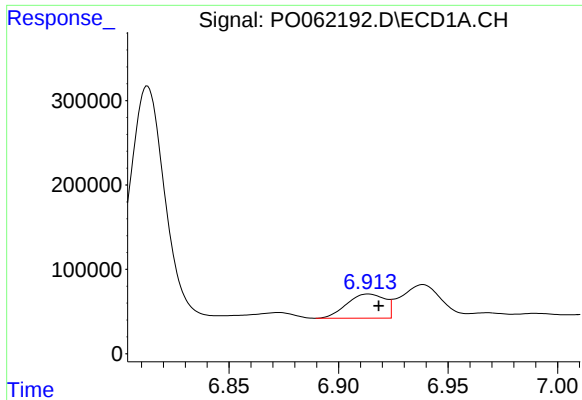
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 372964
Conc: 91.22 ng/ml



#27 AR-1254-2

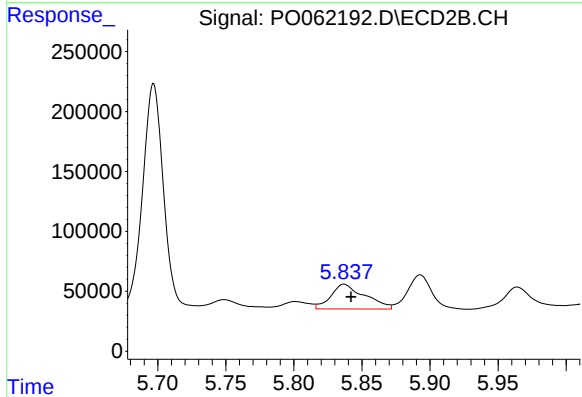
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 102489
Conc: 48.39 ng/ml



#28 AR-1254-3

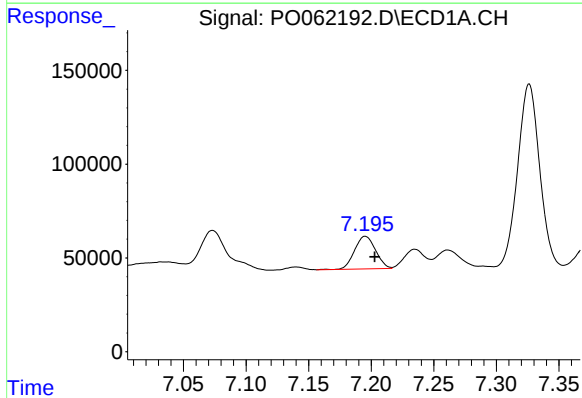
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 347365
Conc: 83.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



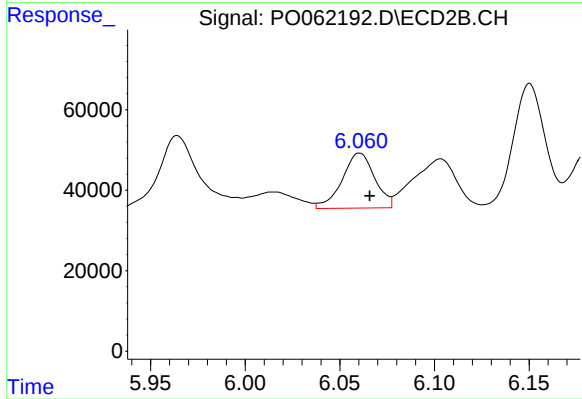
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 359596
Conc: 110.37 ng/ml



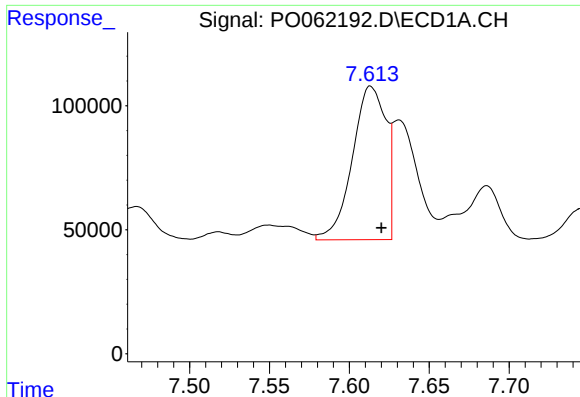
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: -0.008 min
Response: 203439
Conc: 67.51 ng/ml



#29 AR-1254-4

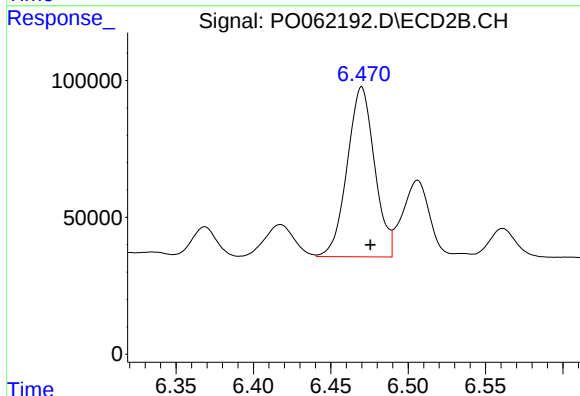
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 163800
Conc: 84.81 ng/ml



#30 AR-1254-5

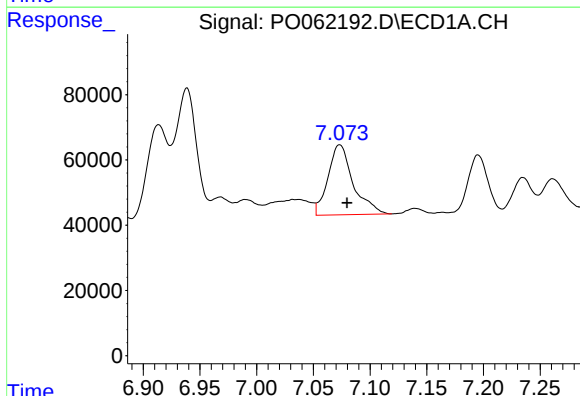
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 907652
Conc: 289.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



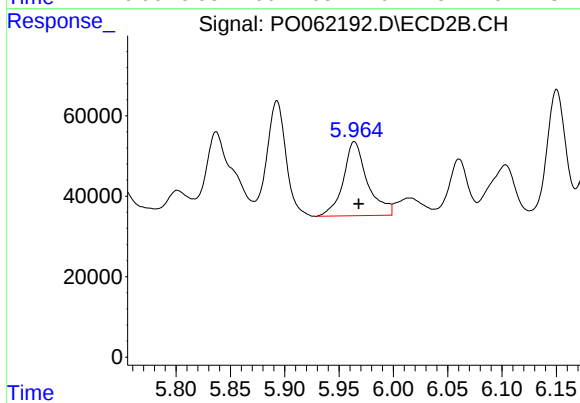
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 765042
Conc: 289.66 ng/ml



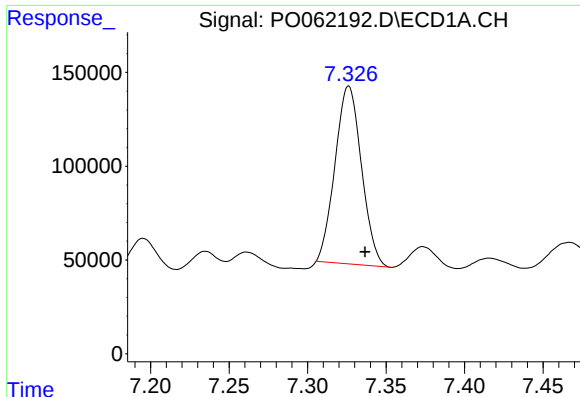
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 331971
Conc: 116.60 ng/ml



#31 AR-1260-1

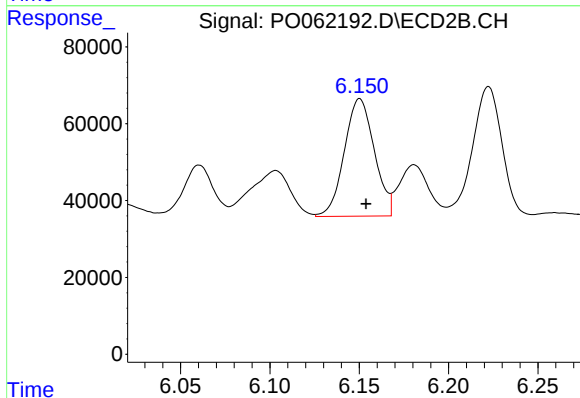
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 285608
Conc: 134.42 ng/ml



#32 AR-1260-2

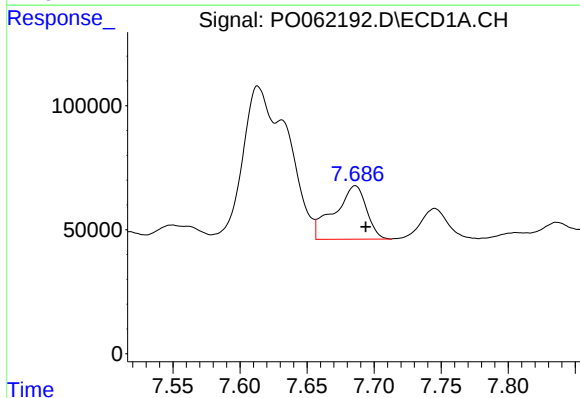
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1109634
Conc: 323.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



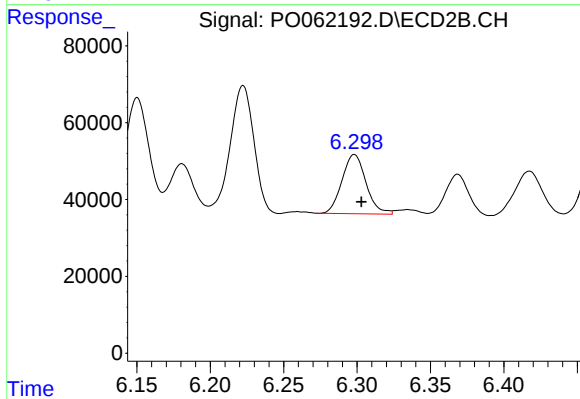
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 357278
Conc: 140.79 ng/ml



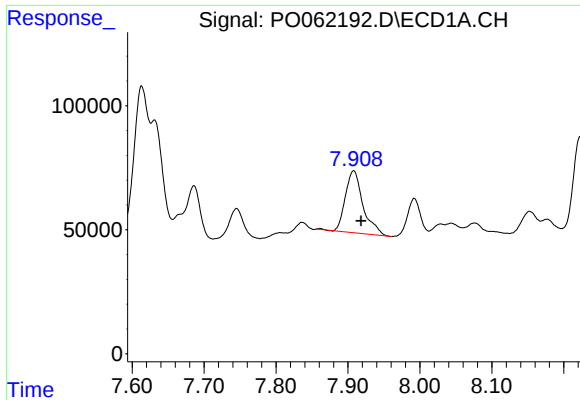
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 358646
Conc: 135.54 ng/ml



#33 AR-1260-3

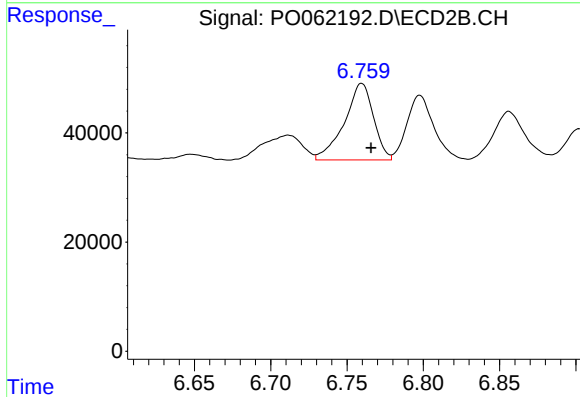
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 175658
Conc: 77.79 ng/ml



#34 AR-1260-4

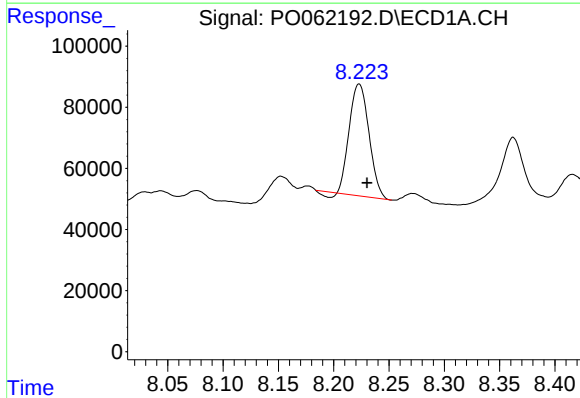
R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 425667
Conc: 152.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



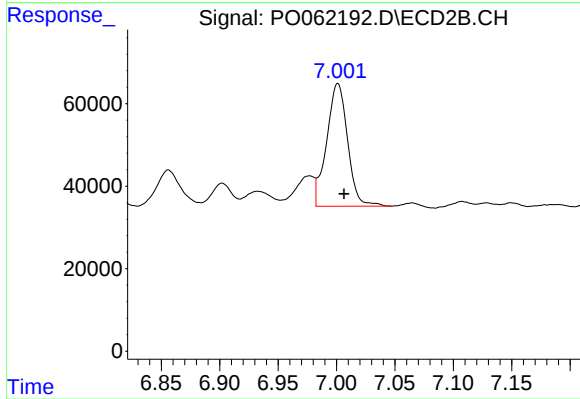
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 186566
Conc: 106.25 ng/ml



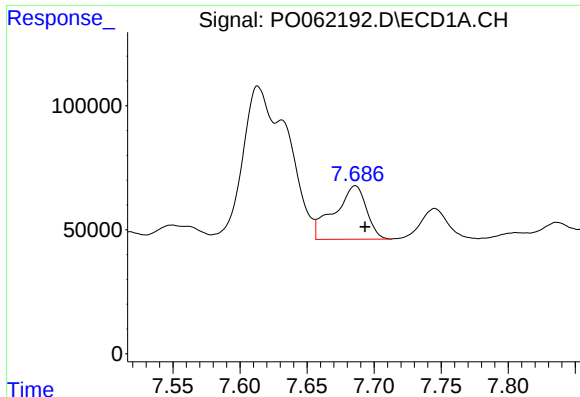
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 444572
Conc: 84.91 ng/ml



#35 AR-1260-5

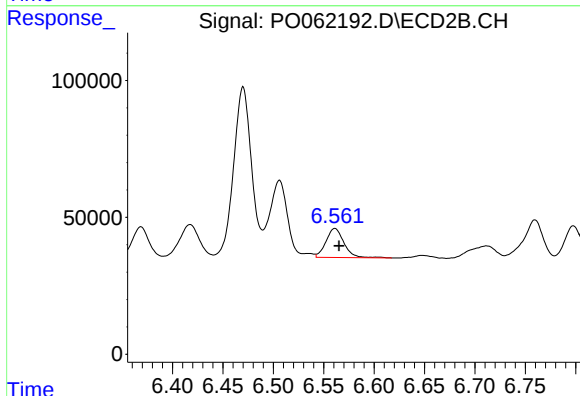
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 371775
Conc: 103.20 ng/ml



#36 AR-1262-1

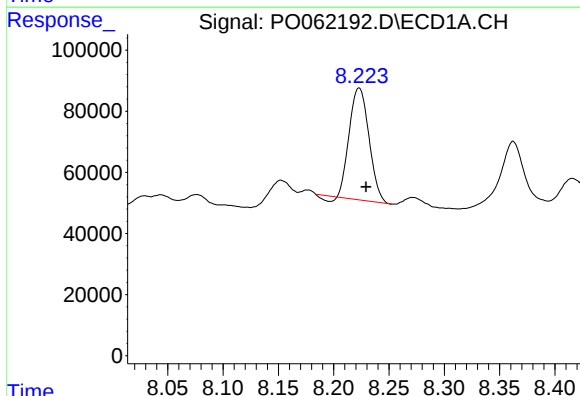
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 358646
Conc: 87.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



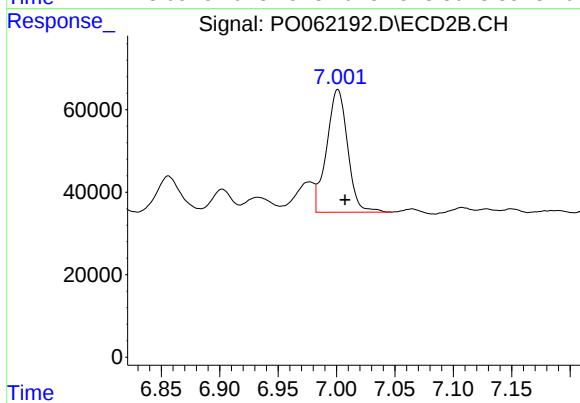
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 131924
Conc: 110.70 ng/ml



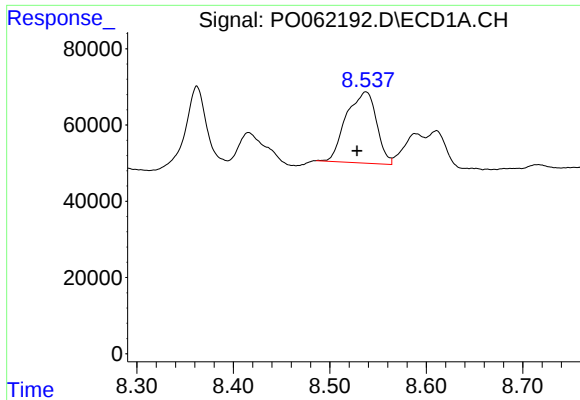
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 444572
Conc: 68.95 ng/ml



#37 AR-1262-2

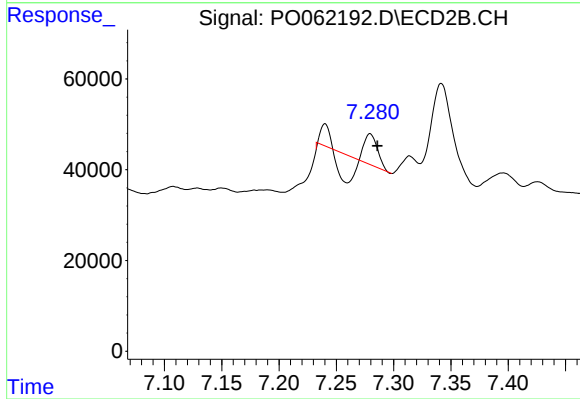
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 371775
Conc: 88.48 ng/ml



#38 AR-1262-3

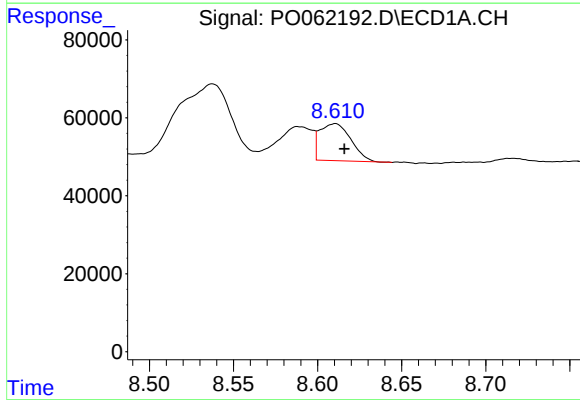
R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 407009
Conc: 92.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



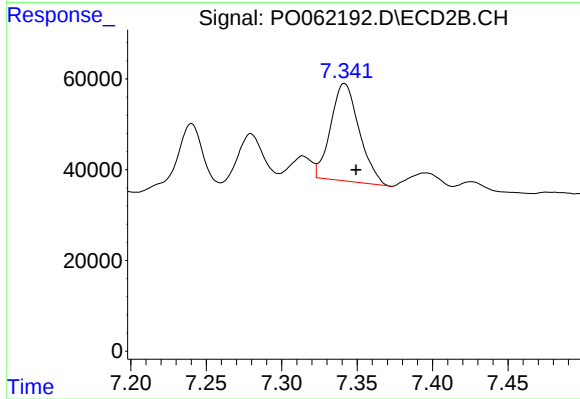
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 7157
Conc: 4.07 ng/ml



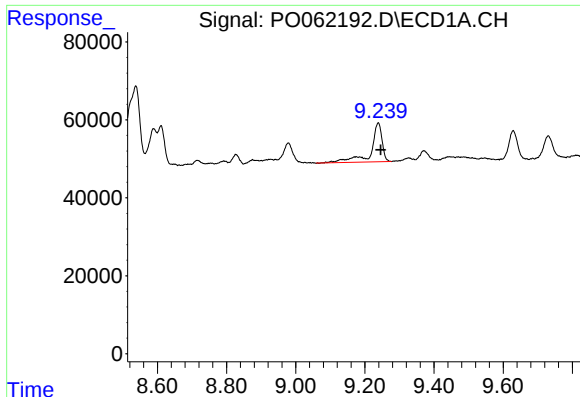
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 122775
Conc: 35.54 ng/ml



#39 AR-1262-4

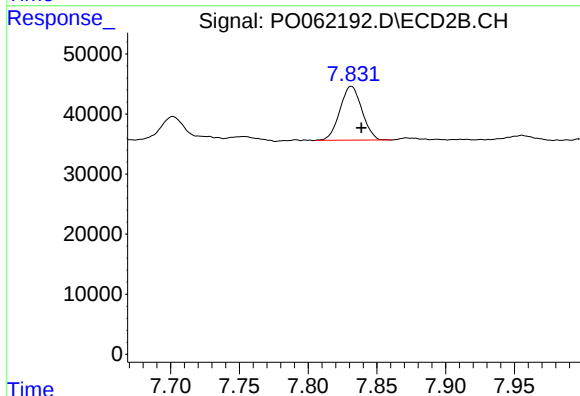
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 283135
Conc: 92.61 ng/ml



#40 AR-1262-5

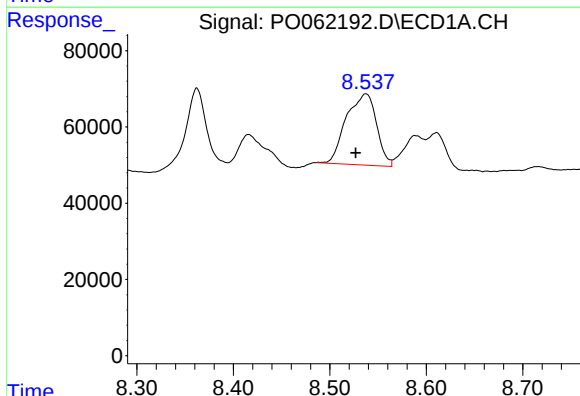
R.T.: 9.239 min
Delta R.T.: -0.007 min
Response: 222677
Conc: 98.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



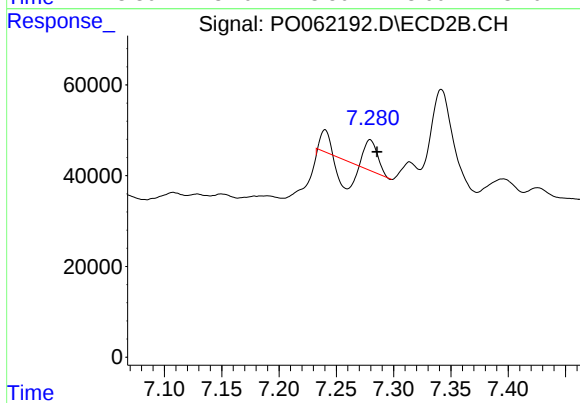
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 99829
Conc: 76.44 ng/ml



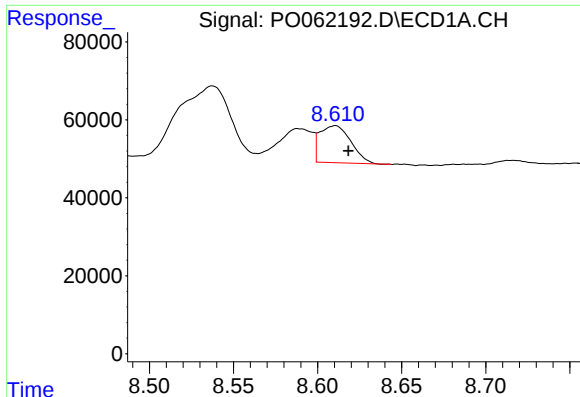
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.010 min
Response: 407009
Conc: 53.77 ng/ml



#41 AR-1268-1

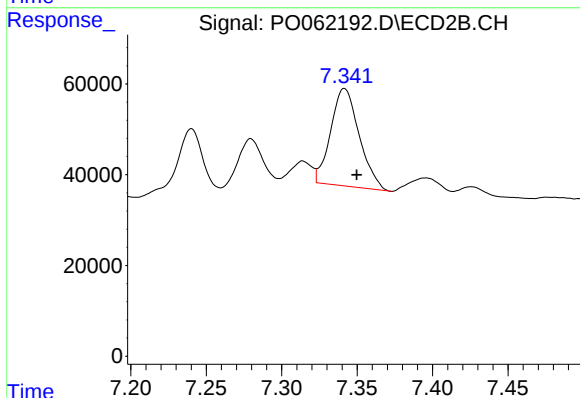
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 7157
Conc: 1.53 ng/ml



#42 AR-1268-2

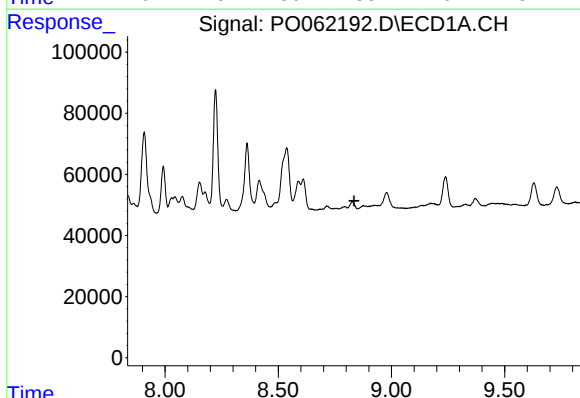
R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 122775
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



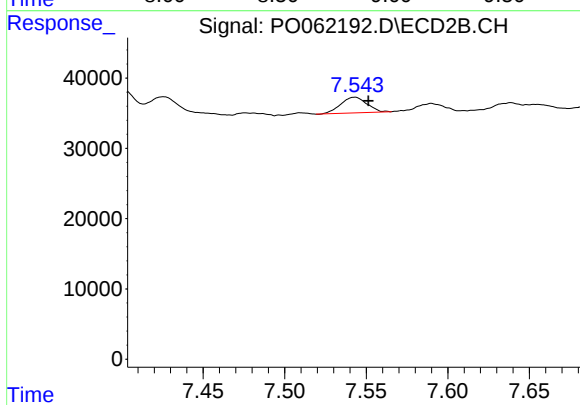
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 283135
Conc: 67.77 ng/ml



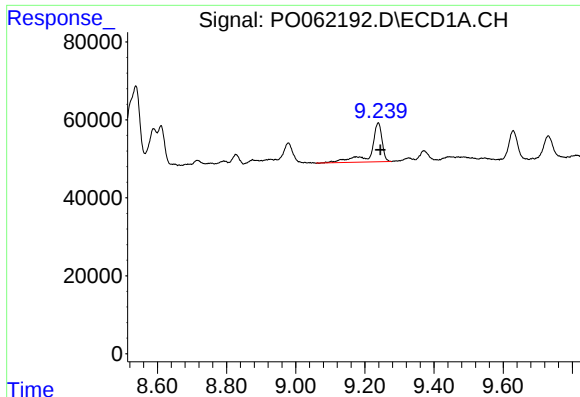
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#43 AR-1268-3

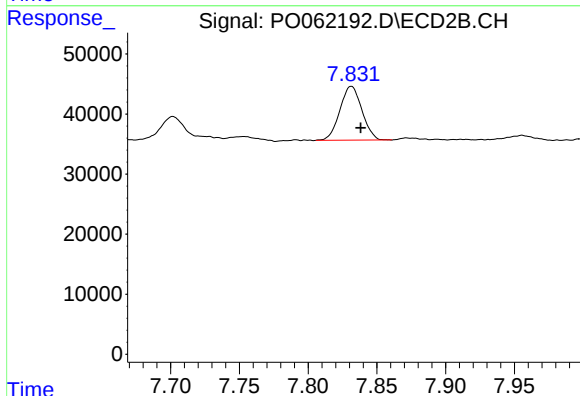
R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 24965
Conc: 7.16 ng/ml



#44 AR-1268-4

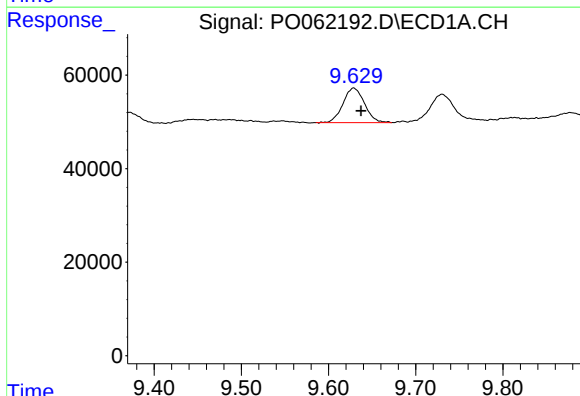
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 222677
Conc: 93.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-26A



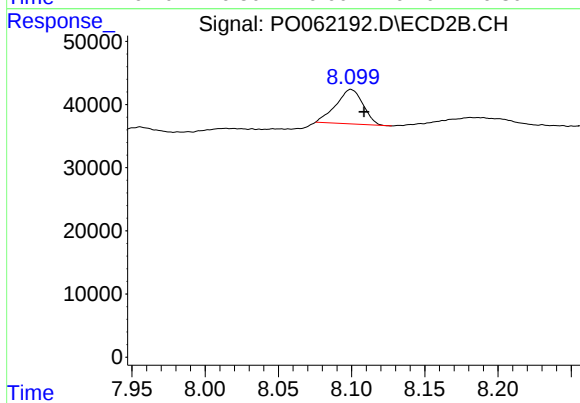
#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 99829
Conc: 70.06 ng/ml



#45 AR-1268-5

R.T.: 9.629 min
Delta R.T.: -0.009 min
Response: 126533
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 70291
Conc: 7.59 ng/ml