

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 2:24
 Operator : AJ\MA
 Sample : M4569-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:46:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.964	3.961	1825378	678240	20.855	21.916
2)	SA Decachlor...	11.067	9.275	1219832	571777	19.316	19.859
Target Compounds							
7)	L1 AR-1016-5	0.000	5.704	0	25793	N.D.	25.302 #
8)	L2 AR-1221-1	5.219	0.000	36137	0	38.319	N.D. #
9)	L2 AR-1221-2	5.320	0.000	20968	0	32.349	N.D. #
14)	L3 AR-1232-4	0.000	5.533	0	27014	N.D.	78.224 #
15)	L3 AR-1232-5	6.599	5.704	49442	25793	89.443	68.799
19)	L4 AR-1242-4	0.000	5.533	0	27014	N.D.	37.839 #
20)	L4 AR-1242-5	0.000	6.092	0	22078	N.D.	23.914 #
22)	L5 AR-1248-2	6.599	0.000	49442	0	23.507	N.D. #
23)	L5 AR-1248-3	0.000	5.533	0	27014	N.D.	25.961 #
24)	L5 AR-1248-4	7.250	5.704	13743	25793	5.350	21.041 #
25)	L5 AR-1248-5	0.000	6.141	0	19587	N.D.	15.851 #
26)	L6 AR-1254-1	7.212	6.092	31439	22078	11.540	11.366
27)	L6 AR-1254-2	7.448	6.251	340000	5726	81.621	3.346 #
28)	L6 AR-1254-3	7.834	6.673	131289	70871	30.697	27.566
29)	L6 AR-1254-4	8.125	0.000	86694	0	28.270	N.D. #
30)	L6 AR-1254-5	8.559	7.345	102037	238197	31.729	102.480 #
31)	L7 AR-1260-1	7.995	6.811	178462	171867	56.200	94.743 #
32)	L7 AR-1260-2	8.264	7.011	119856	97232	31.886	40.629 #
33)	L7 AR-1260-3	8.632	7.166	73865	47822	26.082	22.488
34)	L7 AR-1260-4	8.864	7.649	167335	50812	50.199	30.464 #
35)	L7 AR-1260-5	9.198	7.898	135213	139559	21.548	33.516 #
36)	L8 AR-1262-1	8.632	7.345	73865	238197	19.907	199.306 #
37)	L8 AR-1262-2	9.198	7.898	135213	139559	21.170	34.197 #
38)	L8 AR-1262-3	9.536	8.186	98890	68756	34.485	42.163
39)	L8 AR-1262-4	9.590f	8.249	64205	137016	38.044	47.052
40)	L8 AR-1262-5	10.297	8.748	42871	21837	17.652	15.938
41)	L9 AR-1268-1	9.536	8.186	98890	68756	12.114	13.146
42)	L9 AR-1268-2	0.000	8.249	0	137016	N.D.	30.195 #
43)	L9 AR-1268-3	0.000	8.460	0	13565	N.D.	3.490 #
44)	L9 AR-1268-4	10.297	8.748	42871	21837	15.242	13.744
45)	L9 AR-1268-5	10.721	9.029	69673	34737	3.149	3.177

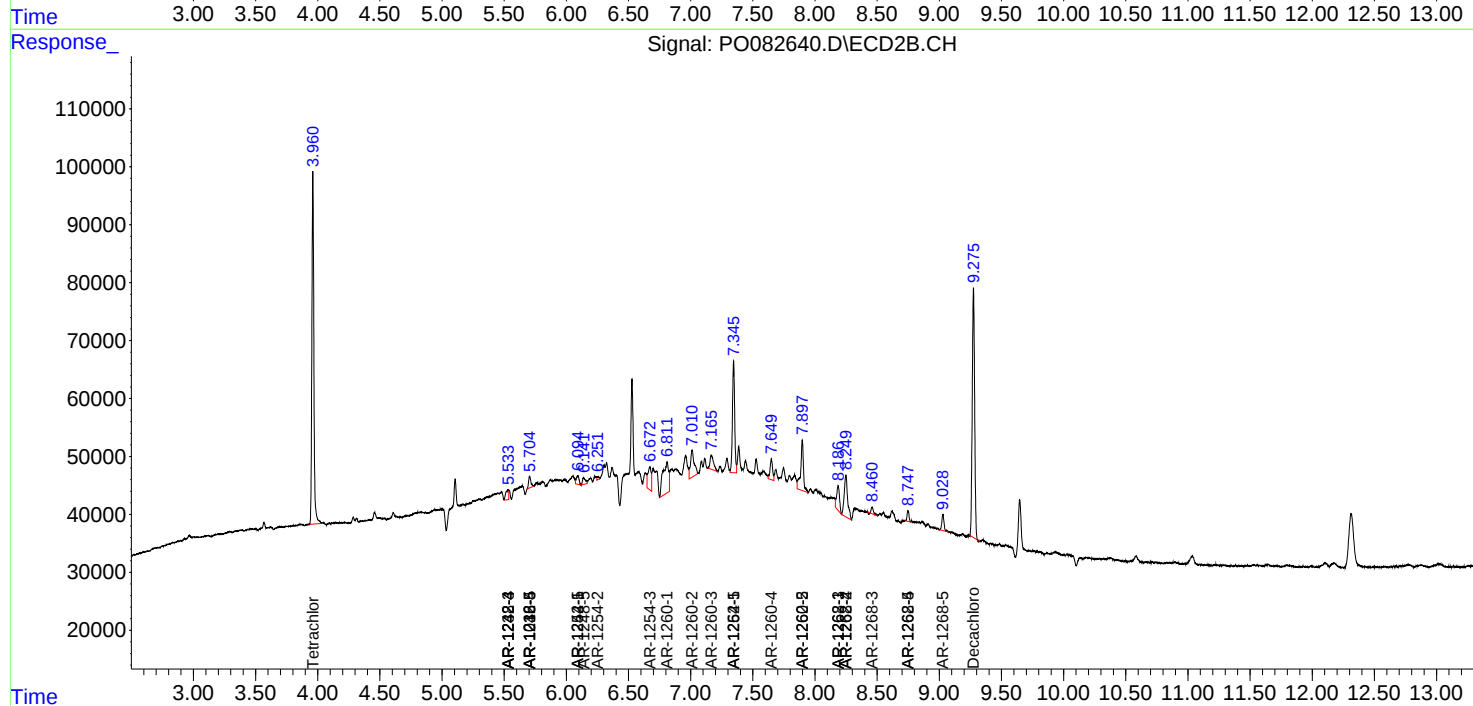
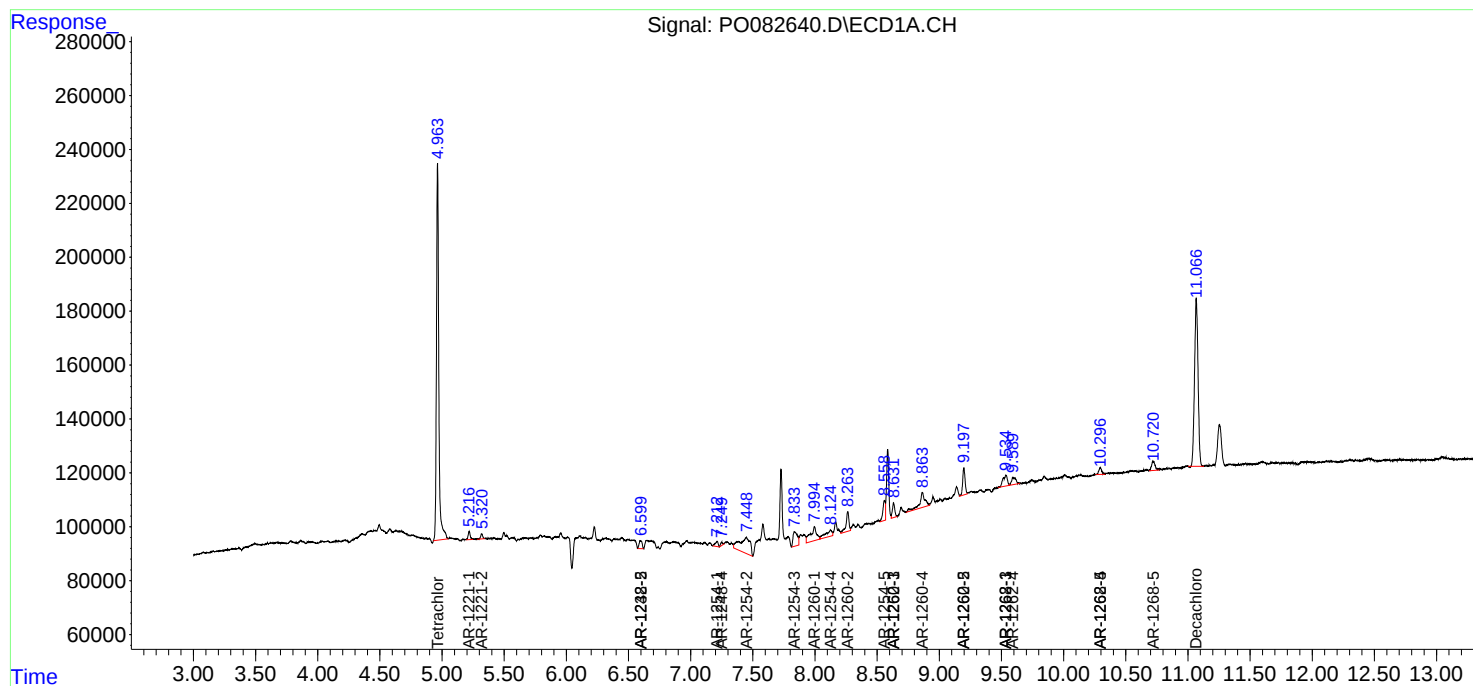
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

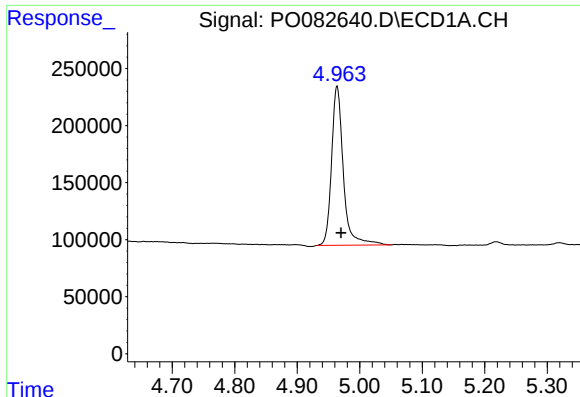
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082640.D
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Acq On : 09 Nov 2021 2:24
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Quant Time: Nov 09 08:46:00 2021
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QLast Update : Wed Nov 03 05:20:12 2021
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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

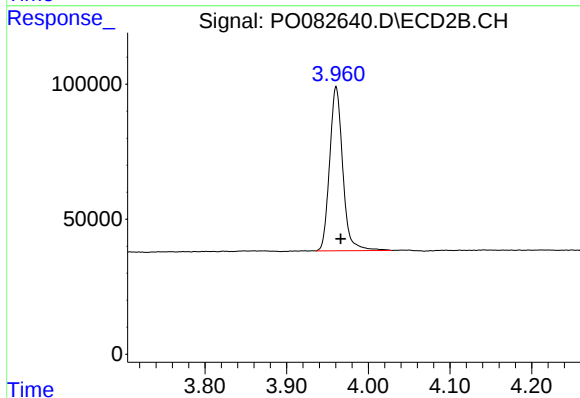




#1 Tetrachloro-m-xylene

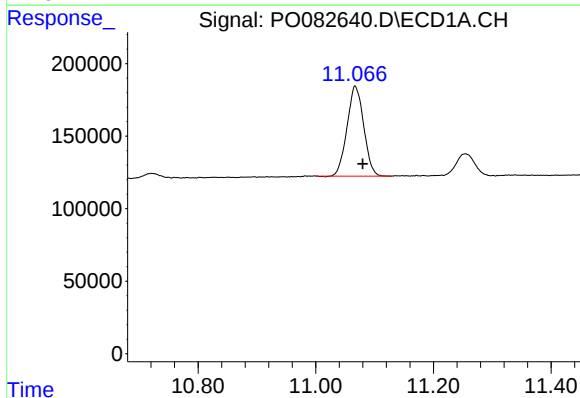
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1825378
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



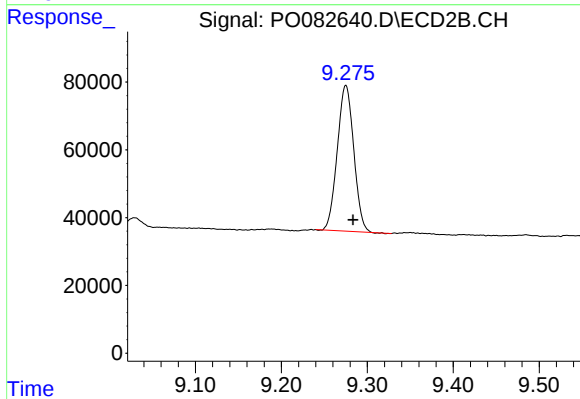
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 678240
Conc: 21.92 ng/ml



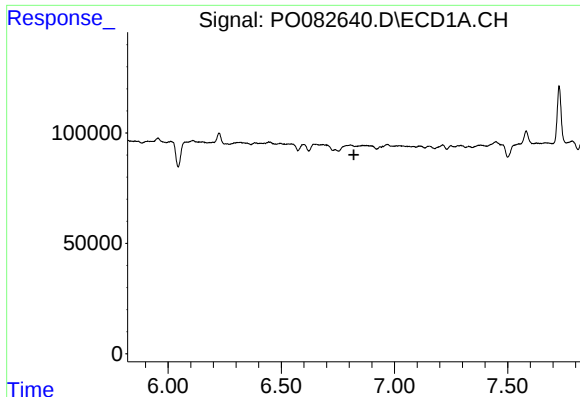
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 1219832
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

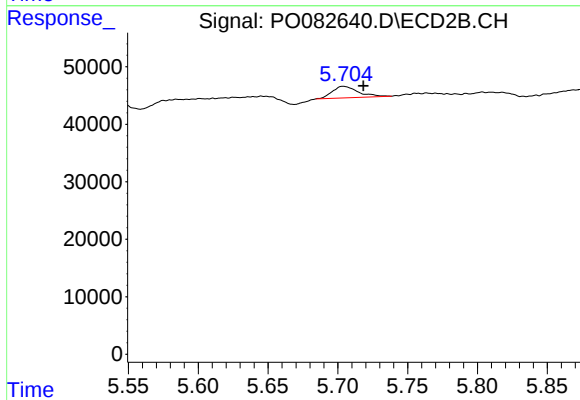
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 571777
Conc: 19.86 ng/ml



#7 AR-1016-5

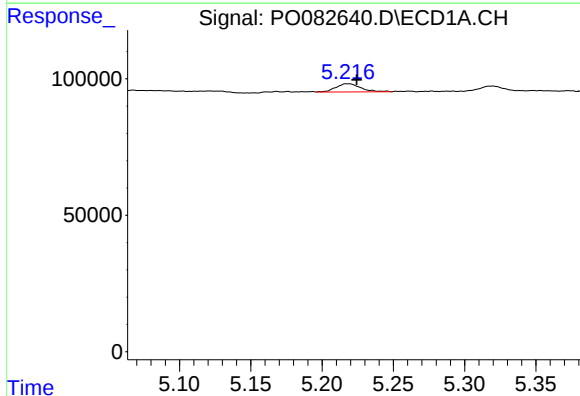
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



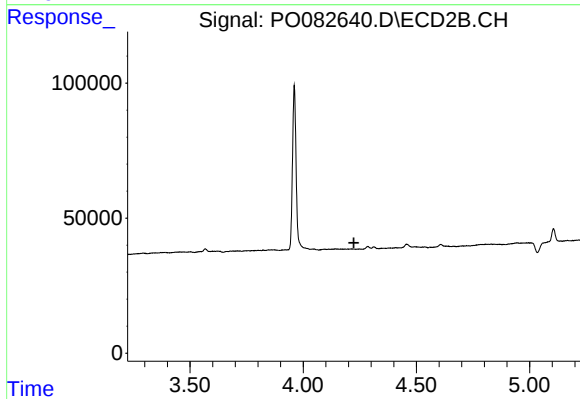
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 25793
Conc: 25.30 ng/ml



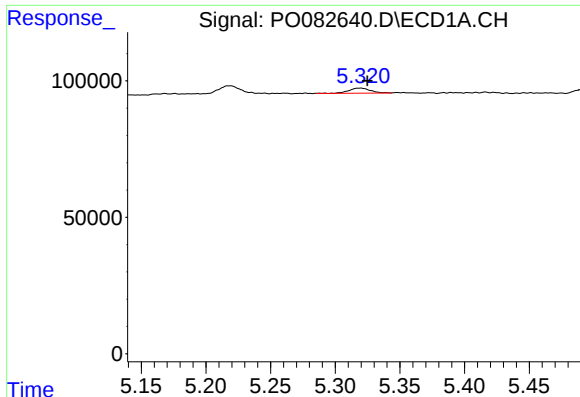
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 36137
Conc: 38.32 ng/ml



#8 AR-1221-1

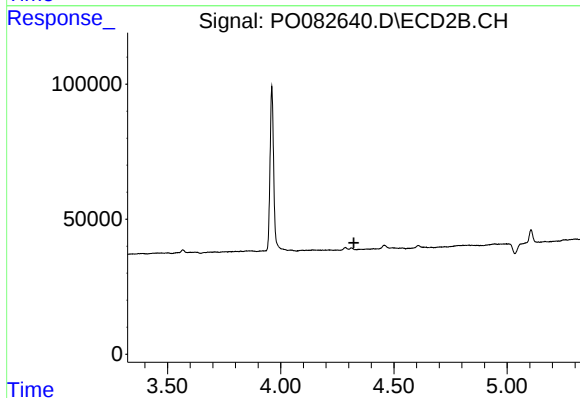
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

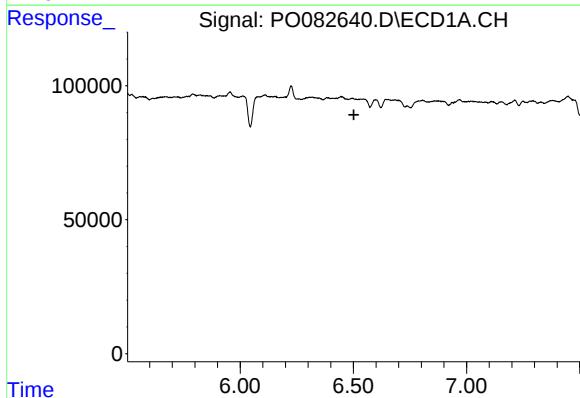
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 20968
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



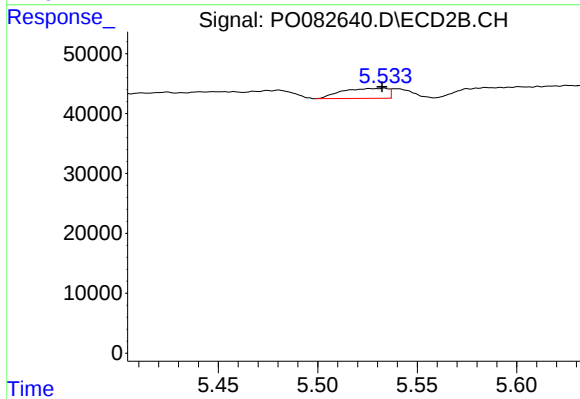
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



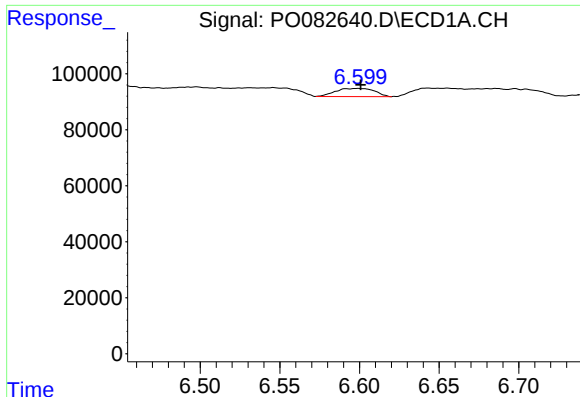
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

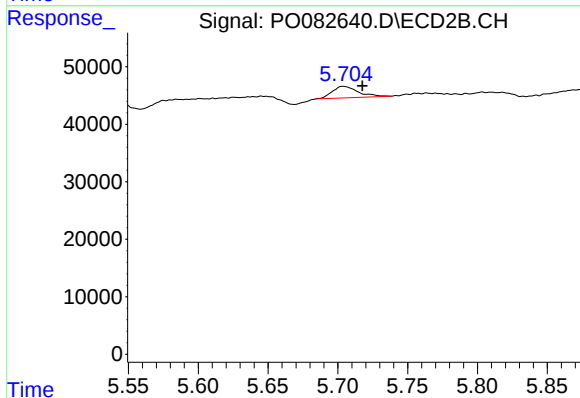
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 27014
Conc: 78.22 ng/ml



#15 AR-1232-5

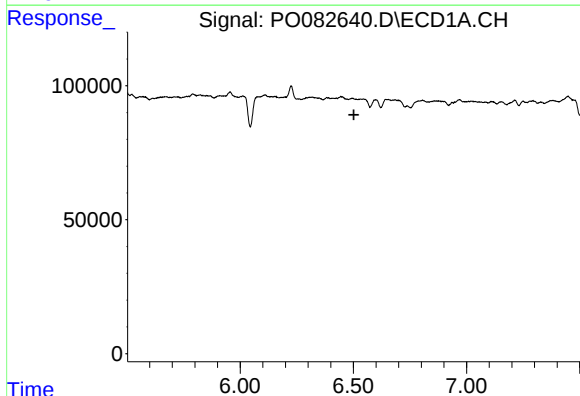
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 49442
Conc: 89.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



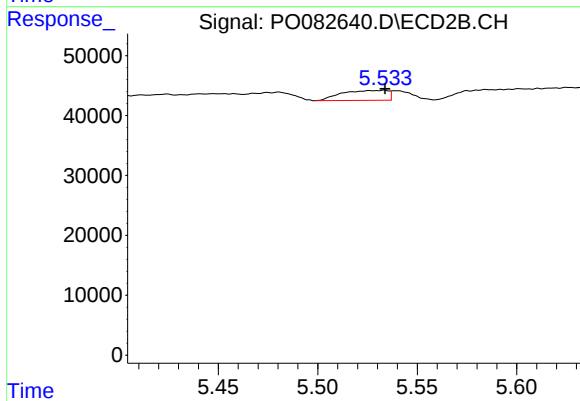
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 25793
Conc: 68.80 ng/ml



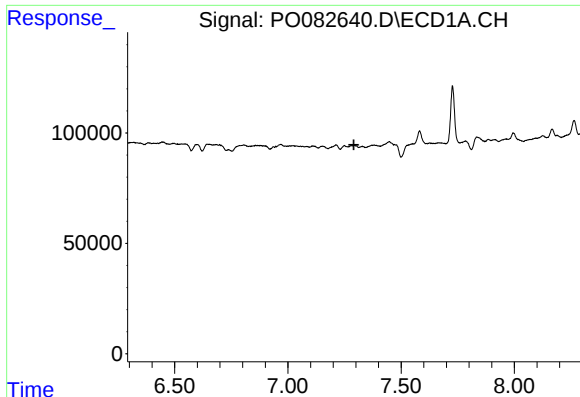
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

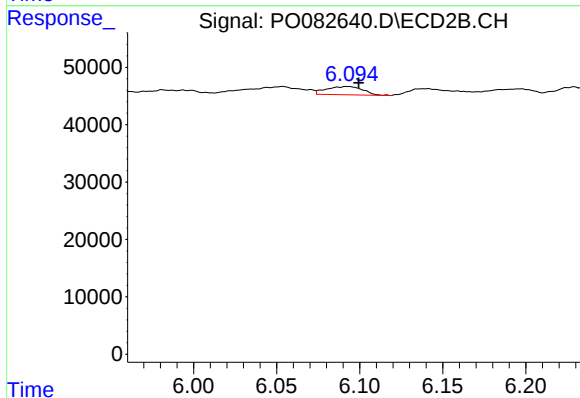
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 27014
Conc: 37.84 ng/ml



#20 AR-1242-5

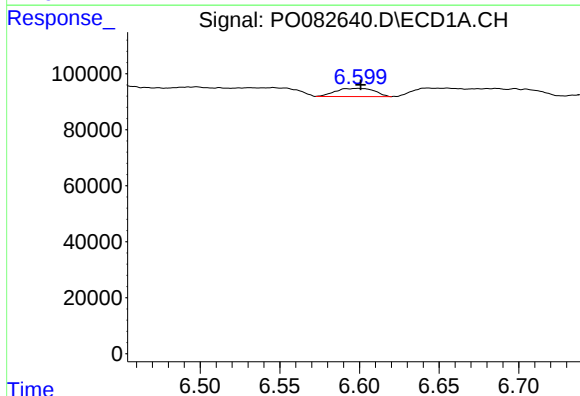
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



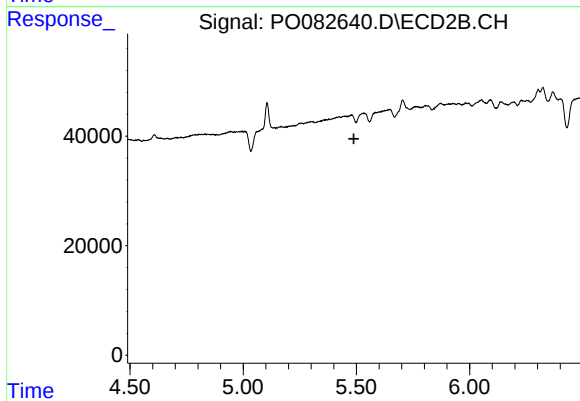
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 22078
Conc: 23.91 ng/ml



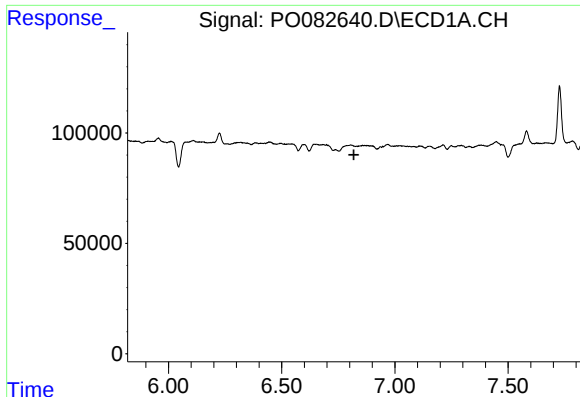
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 49442
Conc: 23.51 ng/ml



#22 AR-1248-2

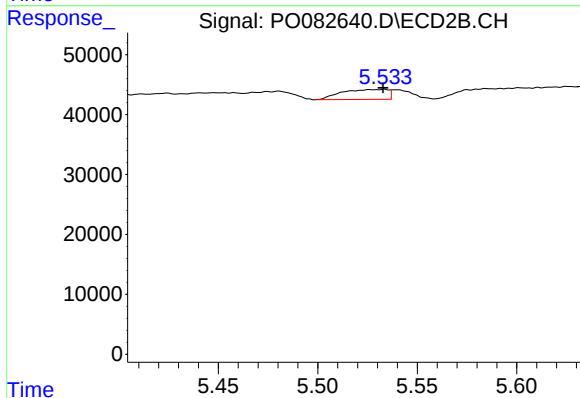
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

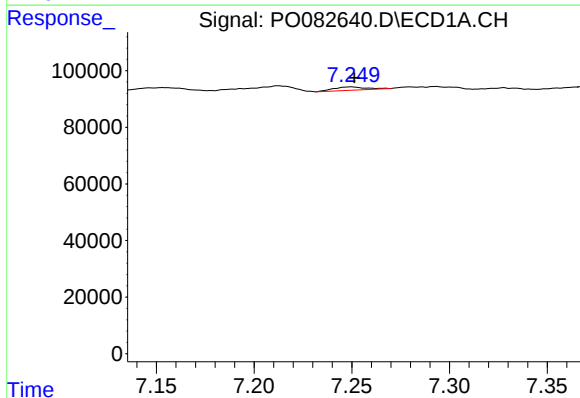
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



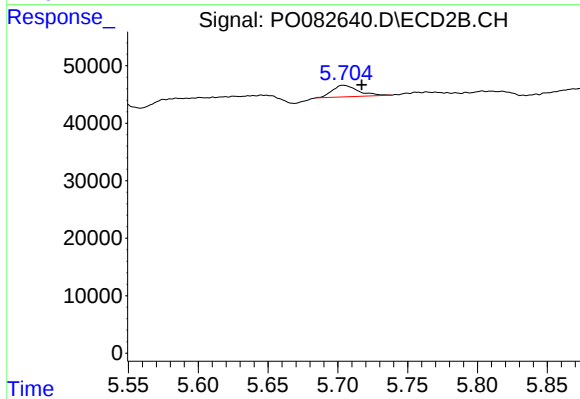
#23 AR-1248-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 27014
Conc: 25.96 ng/ml



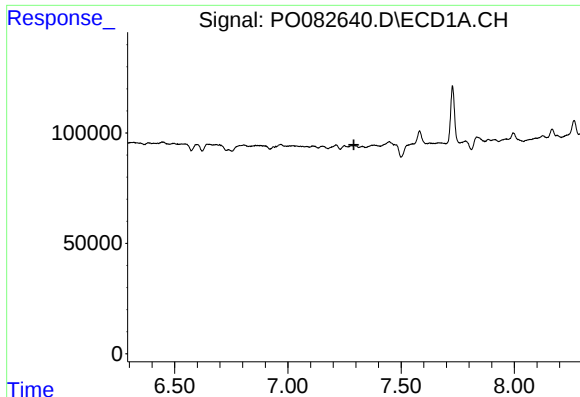
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 13743
Conc: 5.35 ng/ml



#24 AR-1248-4

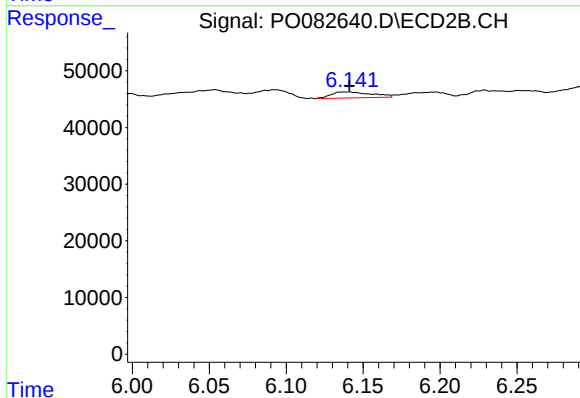
R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 25793
Conc: 21.04 ng/ml



#25 AR-1248-5

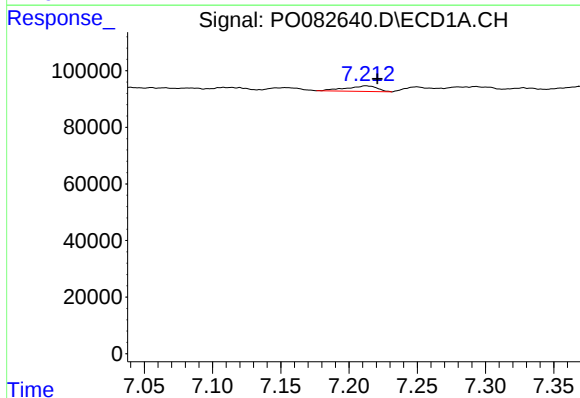
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



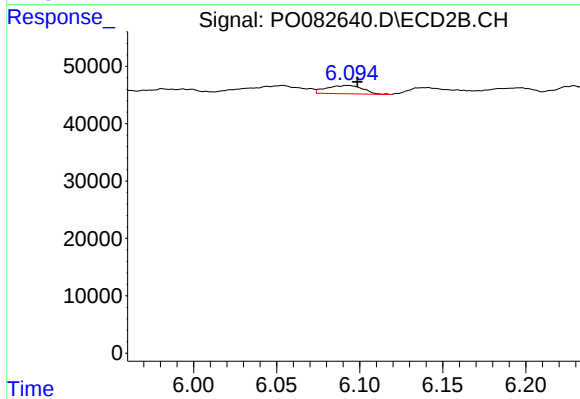
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 19587
Conc: 15.85 ng/ml



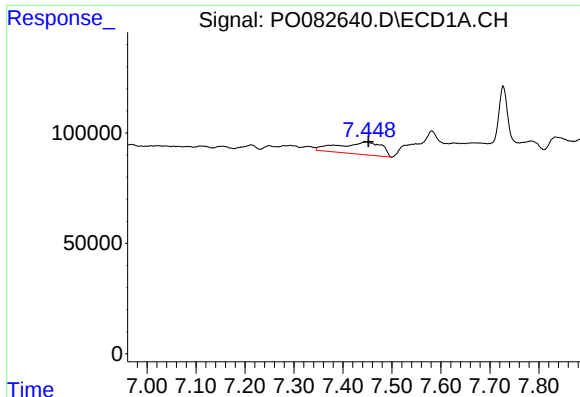
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 31439
Conc: 11.54 ng/ml



#26 AR-1254-1

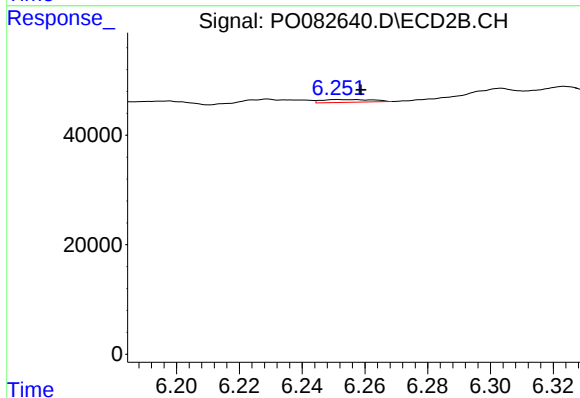
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 22078
Conc: 11.37 ng/ml



#27 AR-1254-2

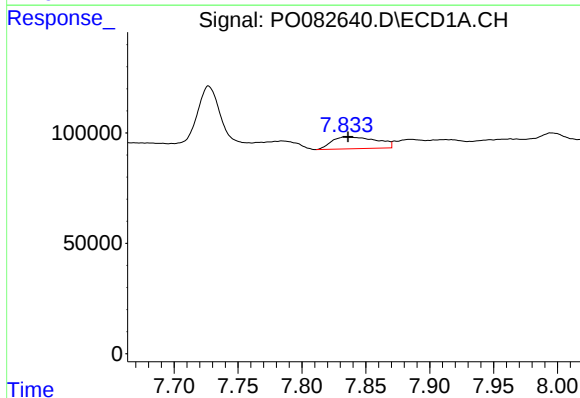
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 340000
Conc: 81.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



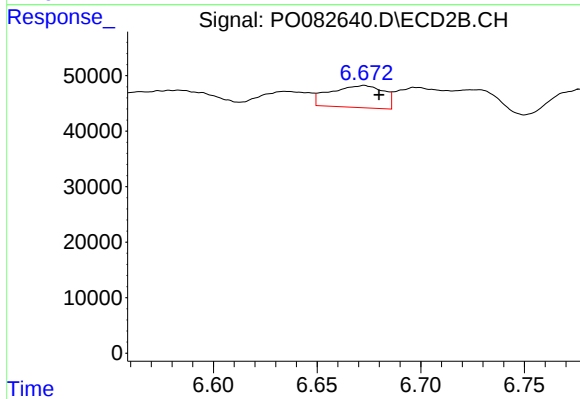
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 5726
Conc: 3.35 ng/ml



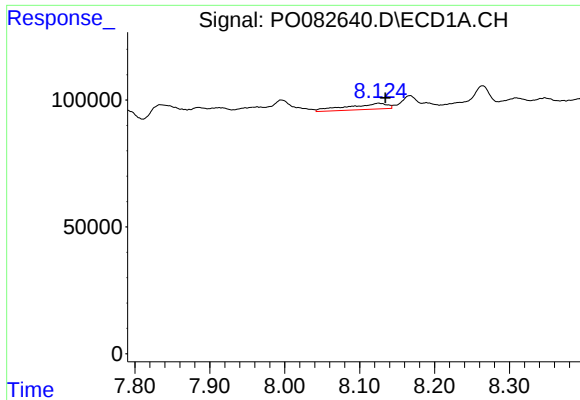
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 131289
Conc: 30.70 ng/ml



#28 AR-1254-3

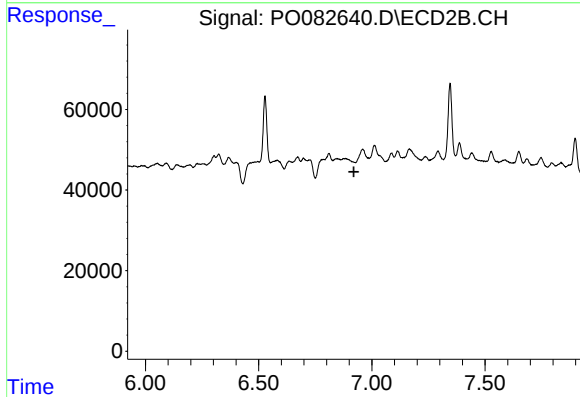
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 70871
Conc: 27.57 ng/ml



#29 AR-1254-4

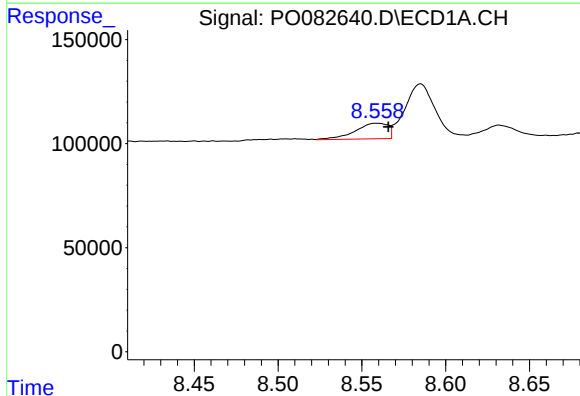
R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 86694
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



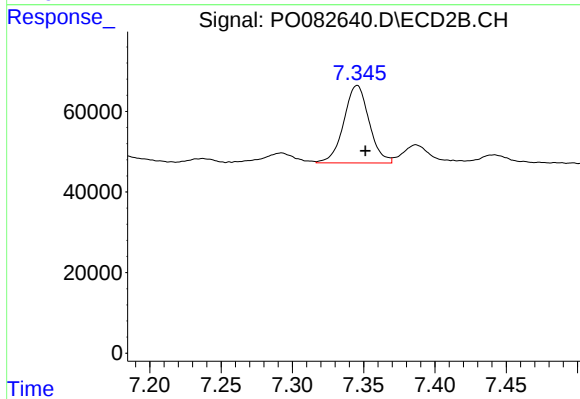
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



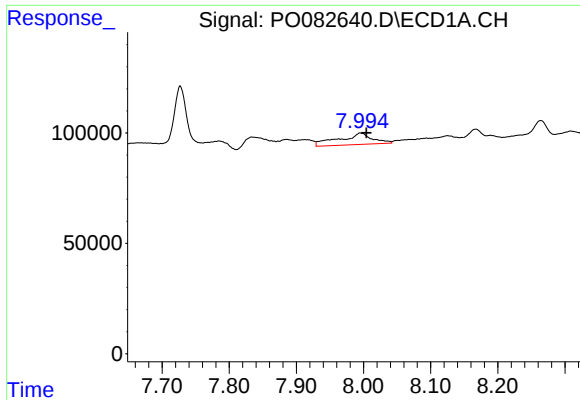
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 102037
Conc: 31.73 ng/ml



#30 AR-1254-5

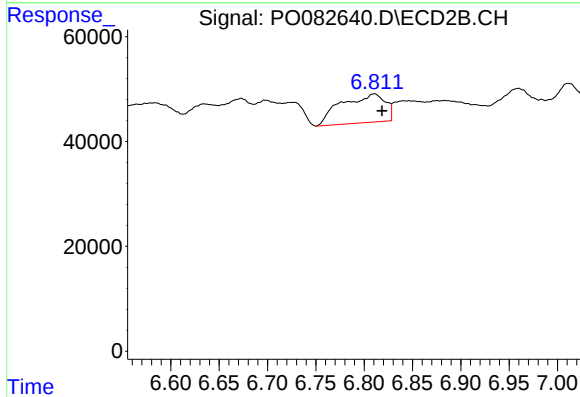
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 238197
Conc: 102.48 ng/ml



#31 AR-1260-1

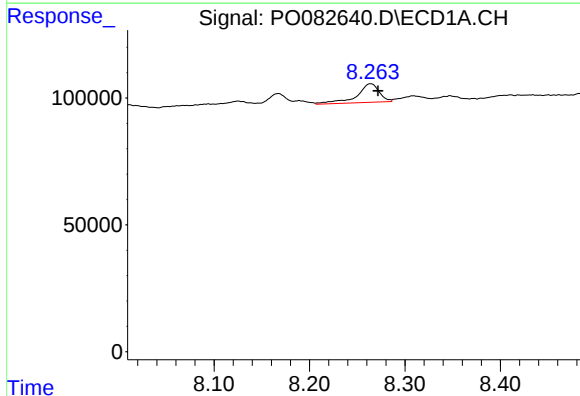
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 178462
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



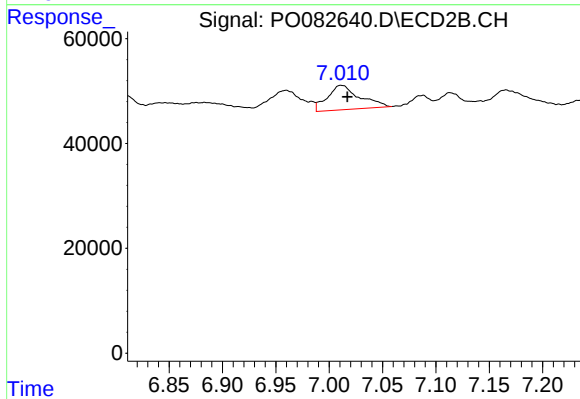
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 171867
Conc: 94.74 ng/ml



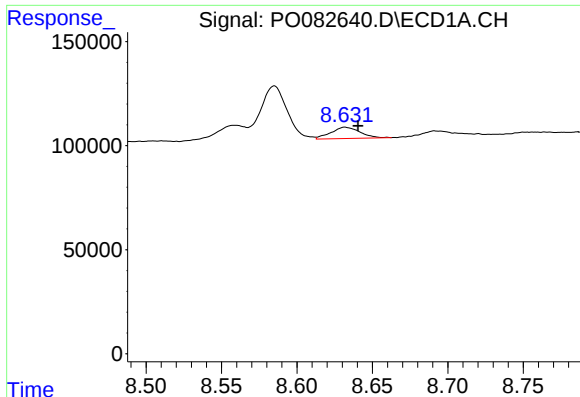
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 119856
Conc: 31.89 ng/ml



#32 AR-1260-2

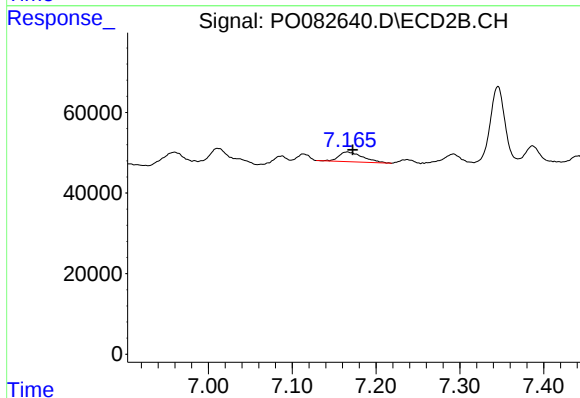
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 97232
Conc: 40.63 ng/ml



#33 AR-1260-3

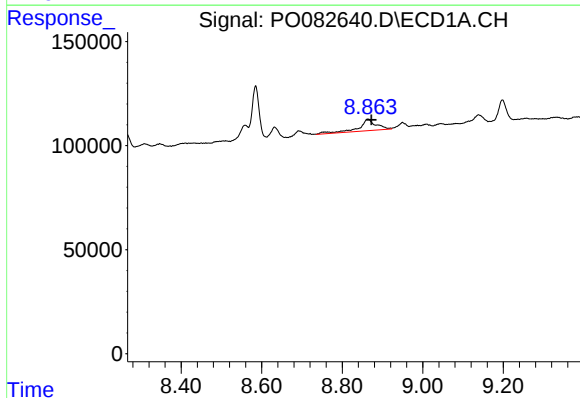
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 73865
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



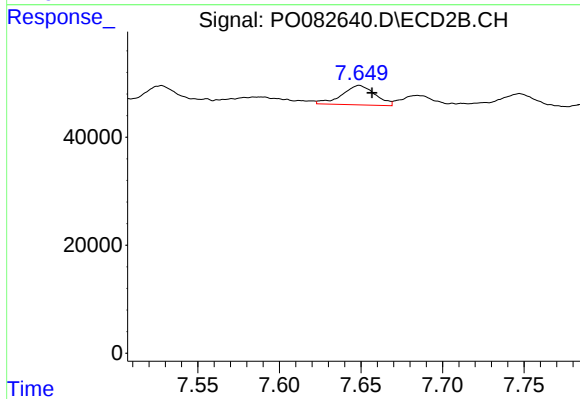
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 47822
Conc: 22.49 ng/ml



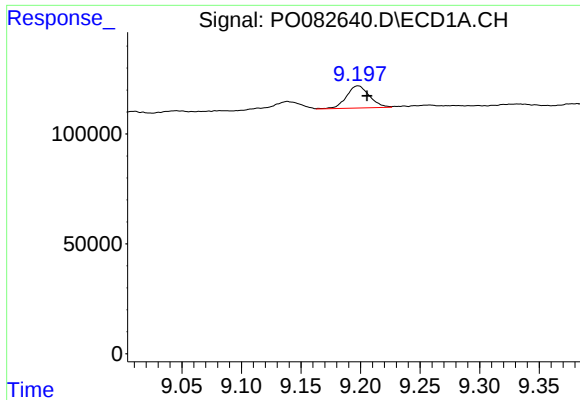
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 167335
Conc: 50.20 ng/ml



#34 AR-1260-4

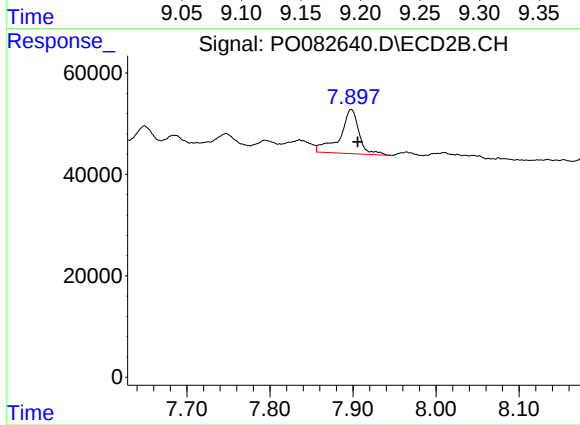
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 50812
Conc: 30.46 ng/ml



#35 AR-1260-5

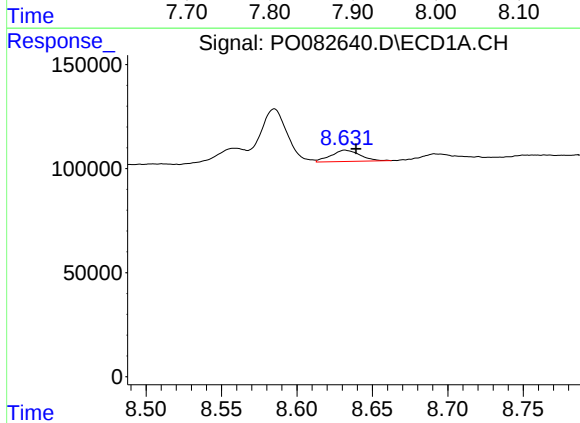
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 135213
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



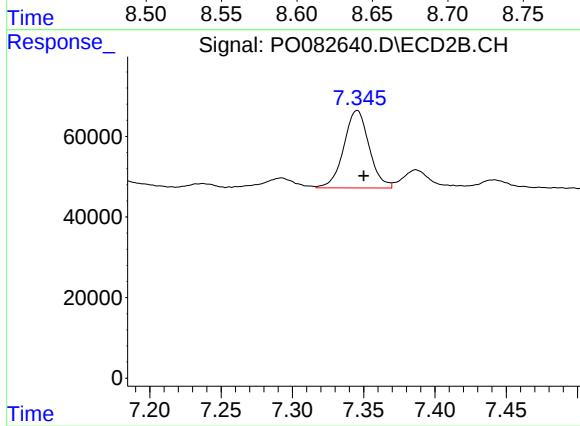
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 139559
Conc: 33.52 ng/ml



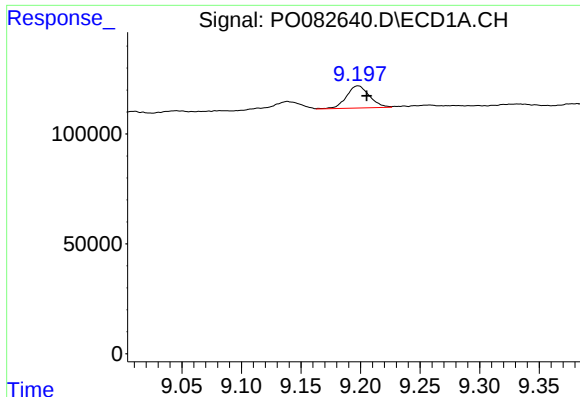
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 73865
Conc: 19.91 ng/ml



#36 AR-1262-1

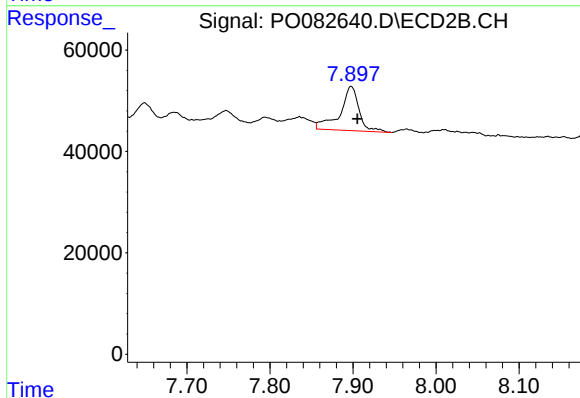
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 238197
Conc: 199.31 ng/ml



#37 AR-1262-2

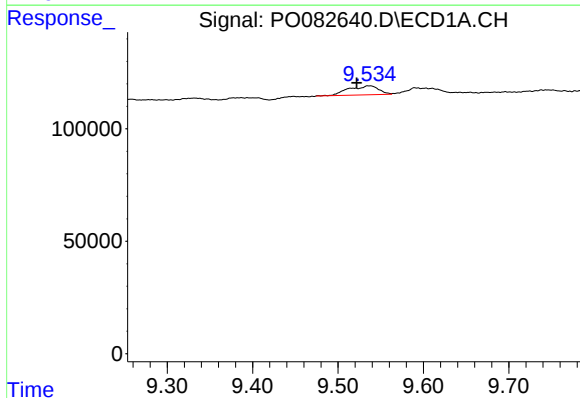
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 135213
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



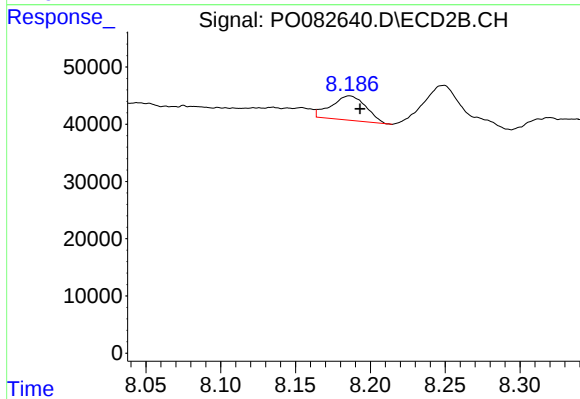
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 139559
Conc: 34.20 ng/ml



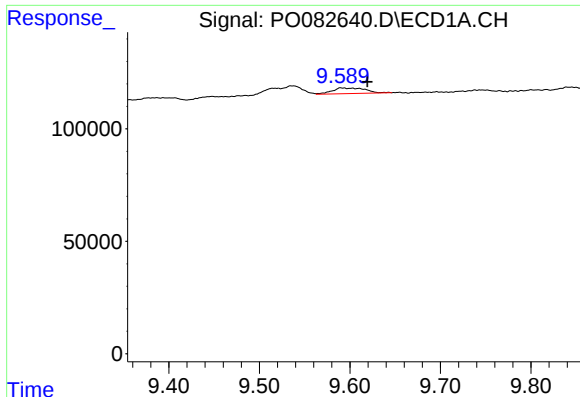
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.014 min
Response: 98890
Conc: 34.49 ng/ml



#38 AR-1262-3

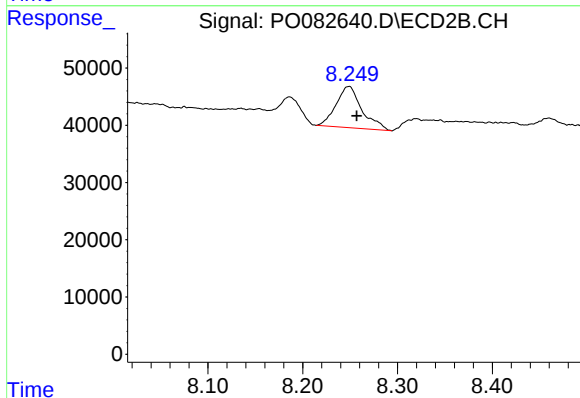
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 68756
Conc: 42.16 ng/ml



#39 AR-1262-4

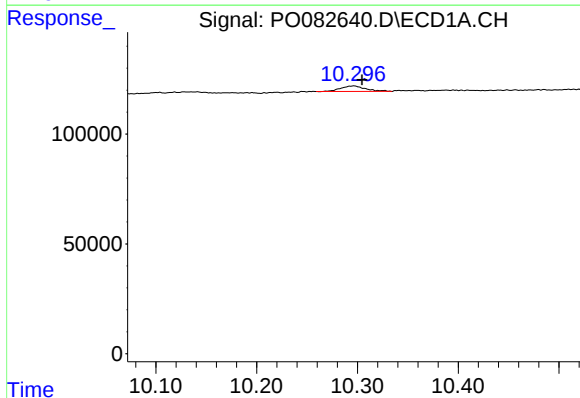
R.T.: 9.590 min
Delta R.T.: -0.029 min
Response: 64205
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



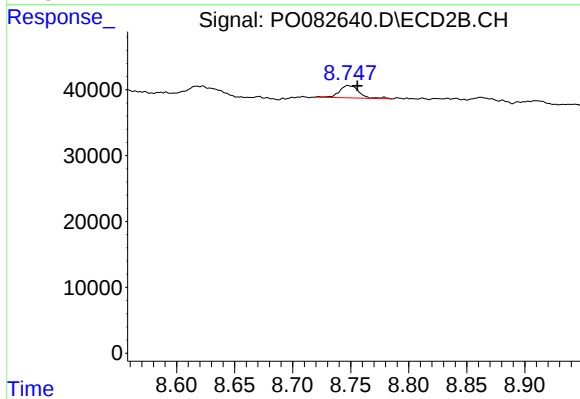
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 137016
Conc: 47.05 ng/ml



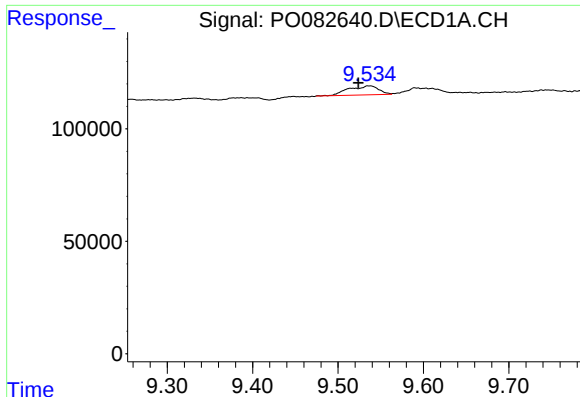
#40 AR-1262-5

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 42871
Conc: 17.65 ng/ml



#40 AR-1262-5

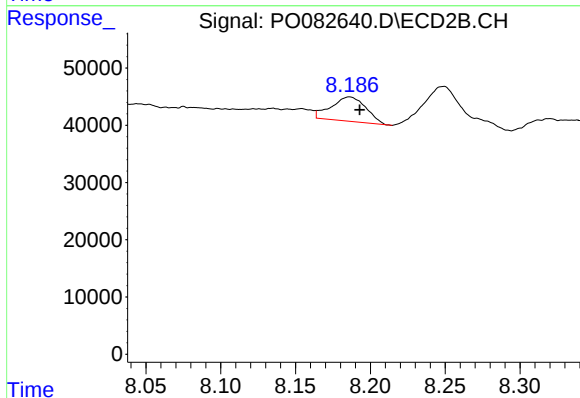
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 21837
Conc: 15.94 ng/ml



#41 AR-1268-1

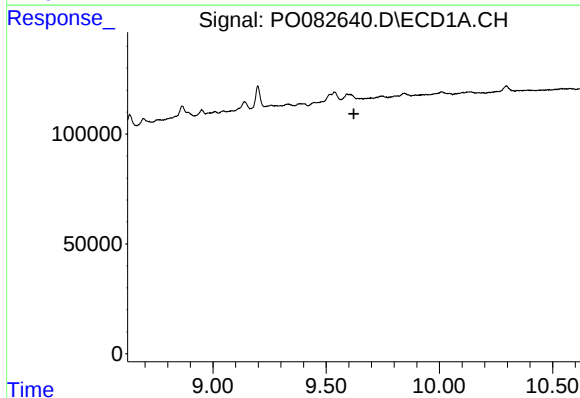
R.T.: 9.536 min
Delta R.T.: 0.012 min
Response: 98890
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



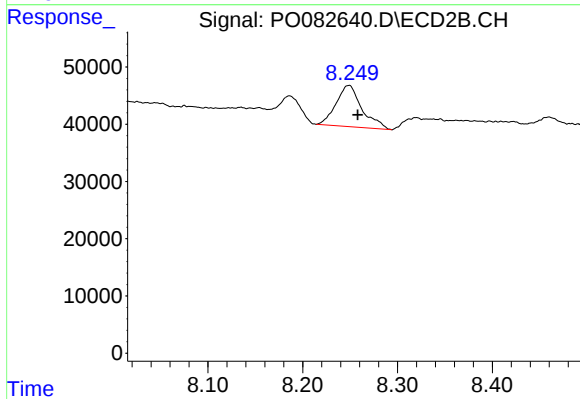
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 68756
Conc: 13.15 ng/ml



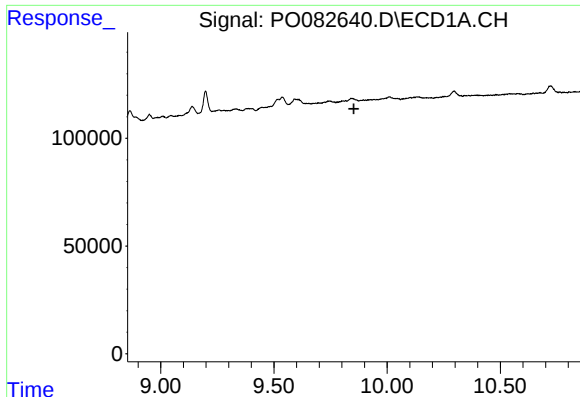
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

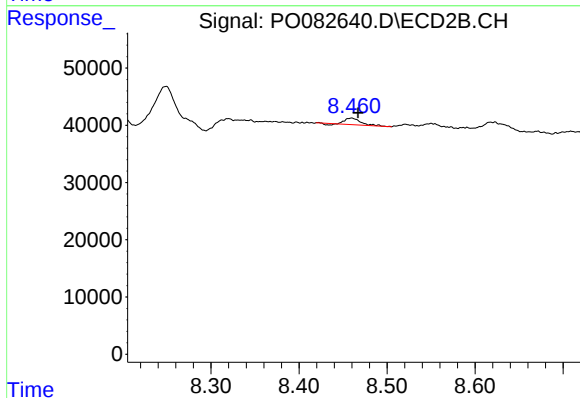
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 137016
Conc: 30.19 ng/ml



#43 AR-1268-3

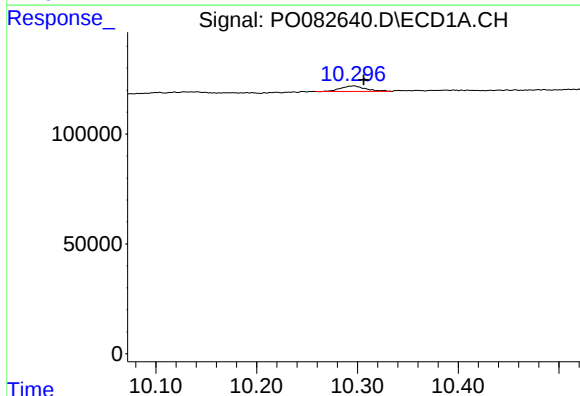
R.T.: 0.000 min
Exp R.T.: 9.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



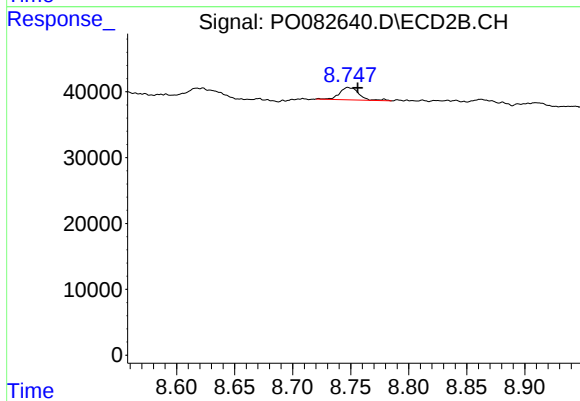
#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 13565
Conc: 3.49 ng/ml



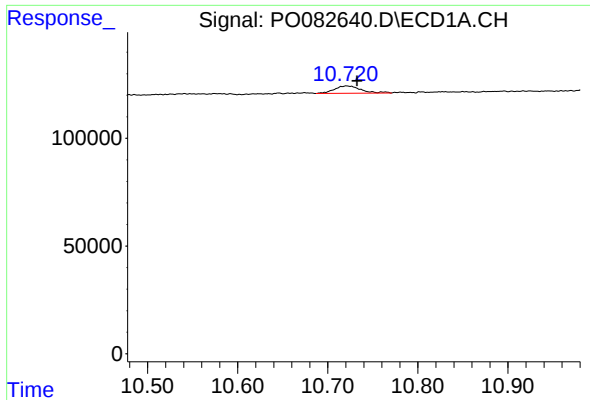
#44 AR-1268-4

R.T.: 10.297 min
Delta R.T.: -0.010 min
Response: 42871
Conc: 15.24 ng/ml



#44 AR-1268-4

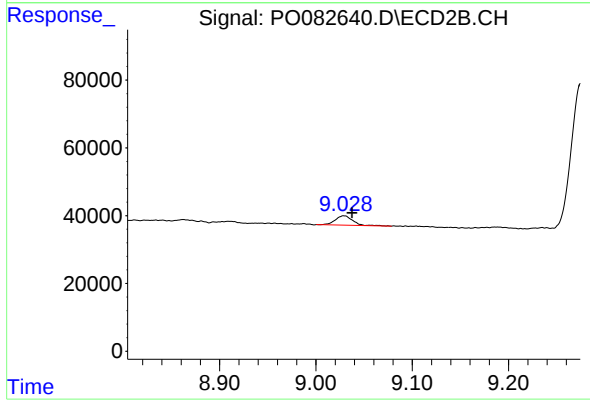
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 21837
Conc: 13.74 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 69673
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 34737
Conc: 3.18 ng/ml