

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 17:01
 Operator : DD\AJ
 Sample : M2539-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 18:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.620	1536649	660281	20.791	21.852
2)	SA Decachlor...	9.956	8.810	827561	476985	16.738	16.404
Target Compounds							
3)	L1 AR-1016-1	5.667f	0.000	68511	0	28.125	N.D. #
4)	L1 AR-1016-2	5.667	0.000	68511	0	19.216	N.D. #
5)	L1 AR-1016-3	5.725	0.000	35735	0	16.127	N.D. #
8)	L2 AR-1221-1	4.587	0.000	281530	0	342.050	N.D. #
9)	L2 AR-1221-2	4.684	0.000	16109	0	26.213	N.D. #
13)	L3 AR-1232-3	5.667	0.000	68511	0	47.185	N.D. #
16)	L4 AR-1242-1	5.667f	0.000	68511	0	37.292	N.D. #
17)	L4 AR-1242-2	5.667	0.000	68511	0	25.362	N.D. #
18)	L4 AR-1242-3	5.725	0.000	35735	0	20.531	N.D. #
20)	L4 AR-1242-5	6.600	5.708	128016	42124	95.668	51.370 #
21)	L5 AR-1248-1	5.667f	0.000	68511	0	48.081	N.D. #
24)	L5 AR-1248-4	6.557	0.000	130402	0	56.023	N.D. #
25)	L5 AR-1248-5	6.600	5.753	128016	24405	56.580	23.291 #
26)	L6 AR-1254-1	6.535	5.708	121483	42124	48.946	24.425 #
27)	L6 AR-1254-2	6.763	5.863	175837	65607	45.313	40.928
28)	L6 AR-1254-3	7.134	6.276	99515	20183	25.365	8.456 #
29)	L6 AR-1254-4	7.428	6.514	28394	25033	10.455	17.242 #
30)	L6 AR-1254-5	7.849	6.937	37289	37705	12.751	16.589 #
31)	L7 AR-1260-1	0.000	6.427	0	36724	N.D.	22.920 #
32)	L7 AR-1260-2	7.546f	6.610	89812	14633	26.697	7.580 #
33)	L7 AR-1260-3	0.000	6.757	0	16396	N.D.	8.937 #
34)	L7 AR-1260-4	8.146	0.000	53598	0	20.009	N.D. #
35)	L7 AR-1260-5	0.000	7.483	0	10384	N.D.	2.978 #
36)	L8 AR-1262-1	0.000	6.937	0	37705	N.D.	32.133 #
37)	L8 AR-1262-2	0.000	7.483	0	10384	N.D.	2.662 #
38)	L8 AR-1262-3	8.750	7.772	15411	6408	3.816	3.982
39)	L8 AR-1262-4	8.819	7.823	27404	17839	8.787	5.949 #
41)	L9 AR-1268-1	8.750	7.772	15411	6408	2.174	1.400 #
42)	L9 AR-1268-2	8.819	7.823	27404	17839	4.235	4.311

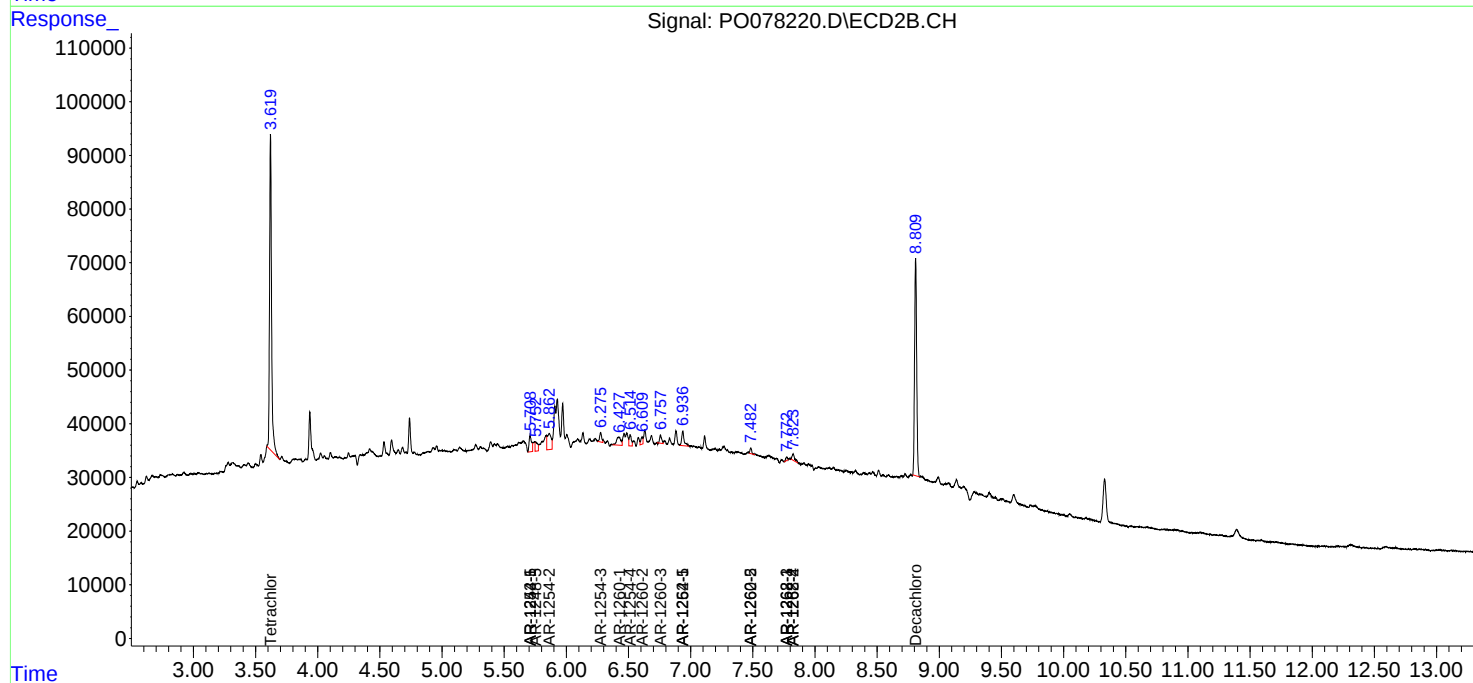
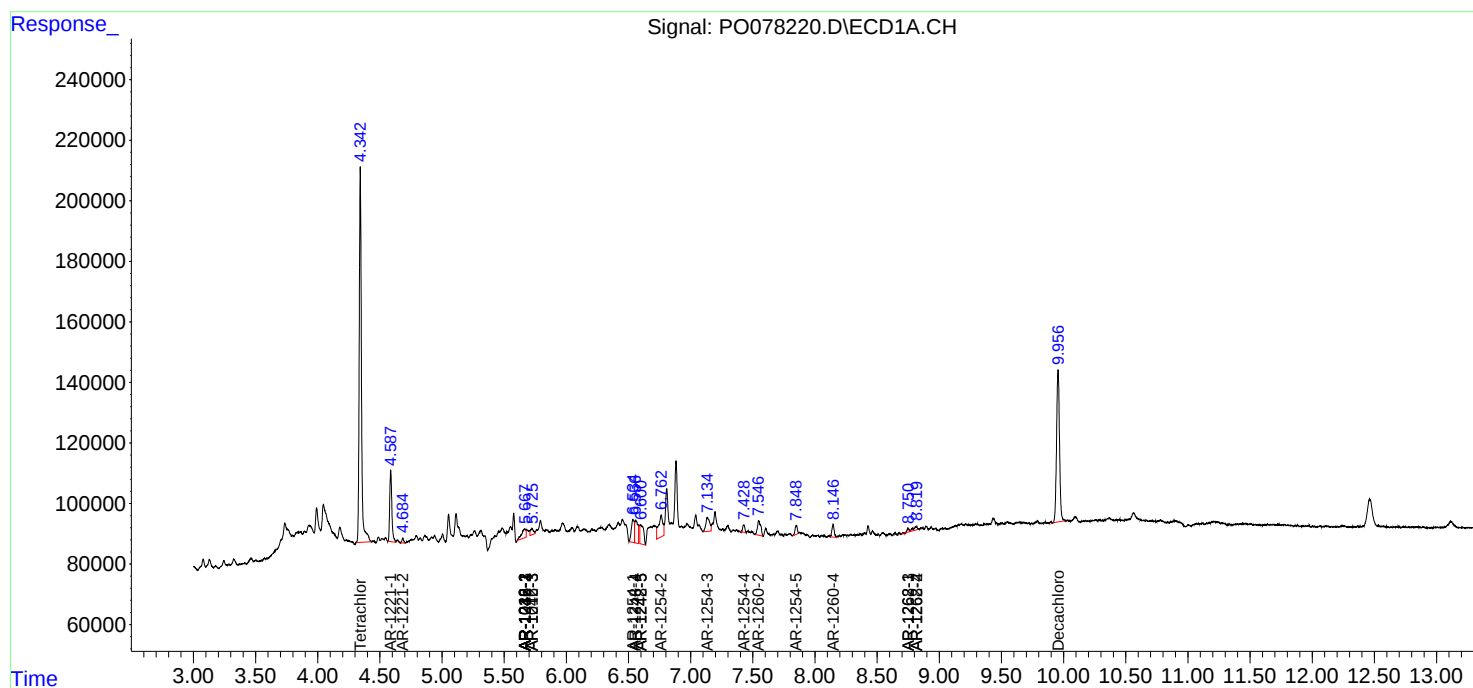
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

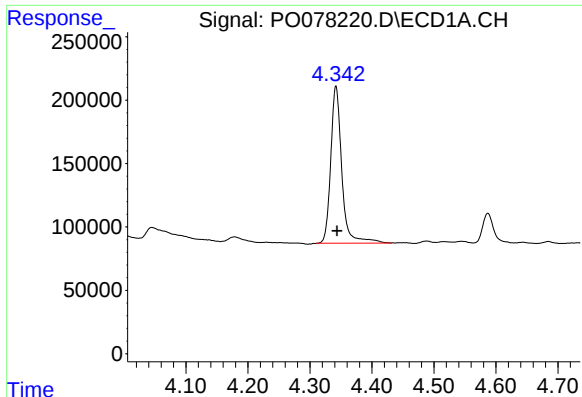
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 17:01
Operator : DD\AJ
Sample : M2539-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:04:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

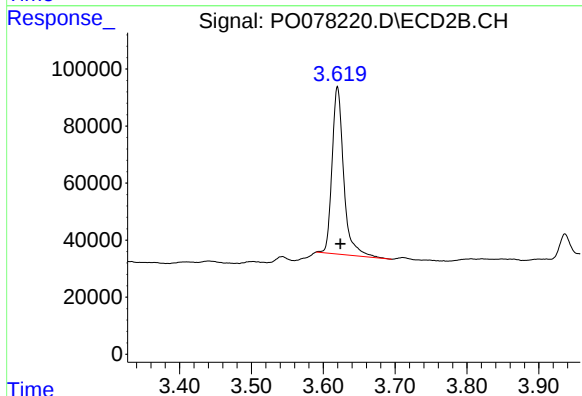




#1 Tetrachloro-m-xylene

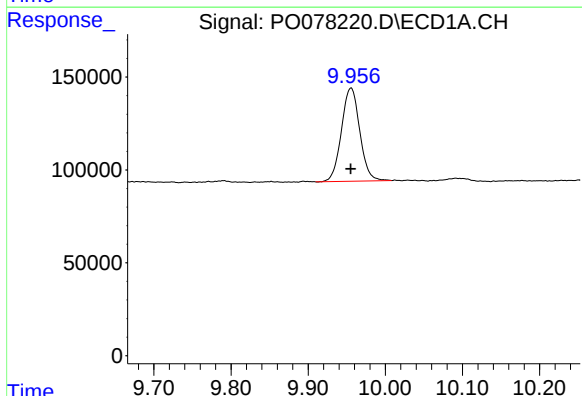
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1536649
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



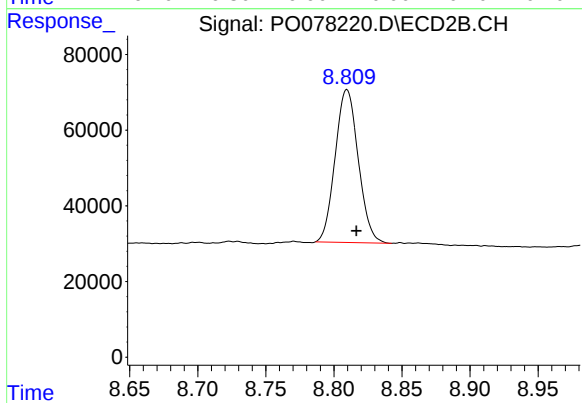
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 660281
Conc: 21.85 ng/ml



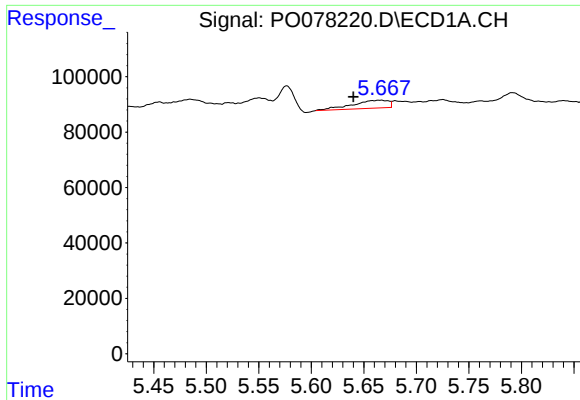
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 827561
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

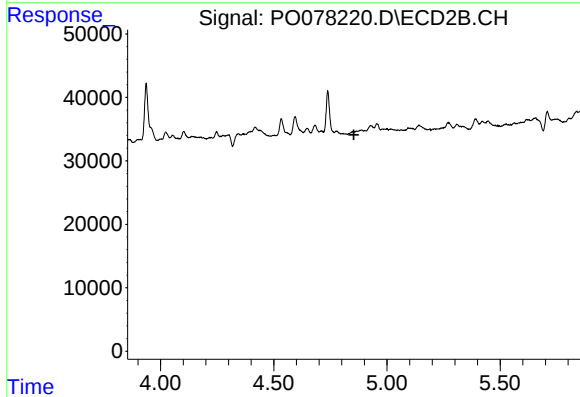
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 476985
Conc: 16.40 ng/ml



#3 AR-1016-1

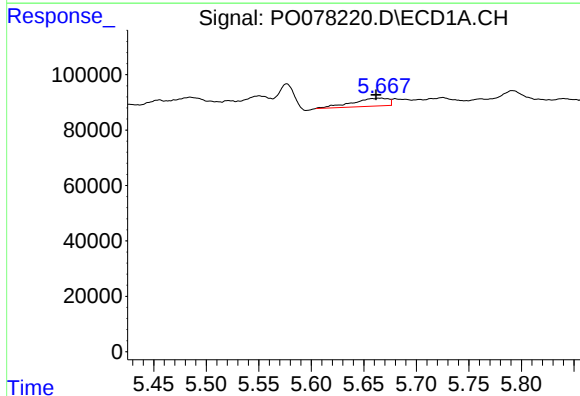
R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 68511
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



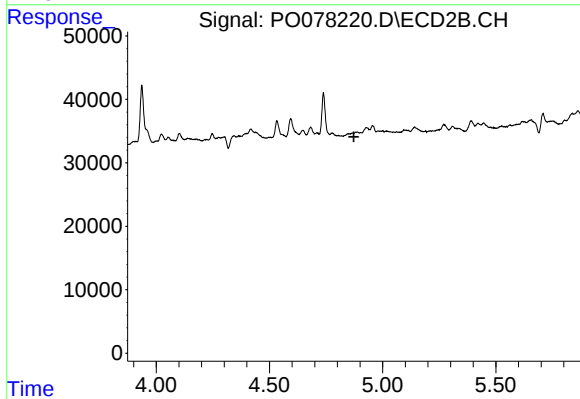
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



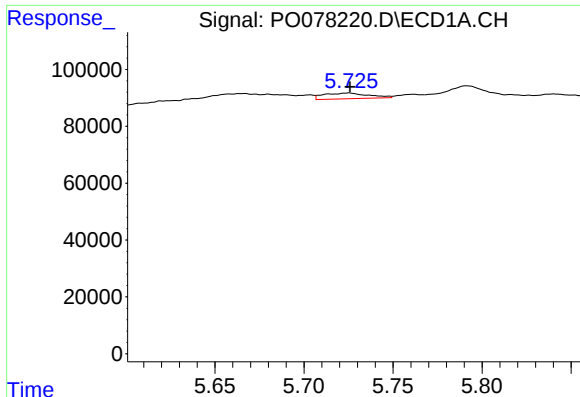
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 68511
Conc: 19.22 ng/ml



#4 AR-1016-2

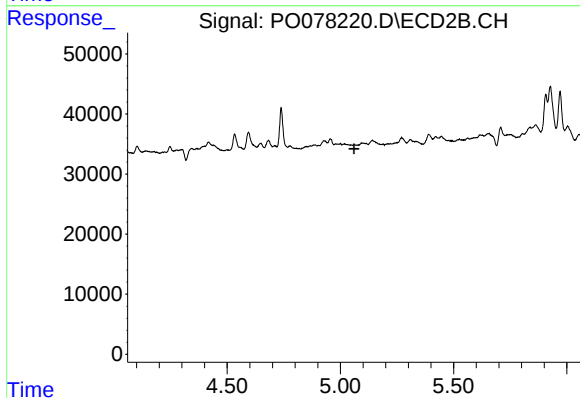
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

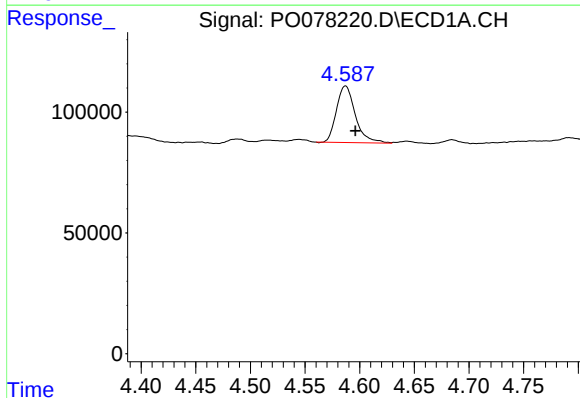
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 35735
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



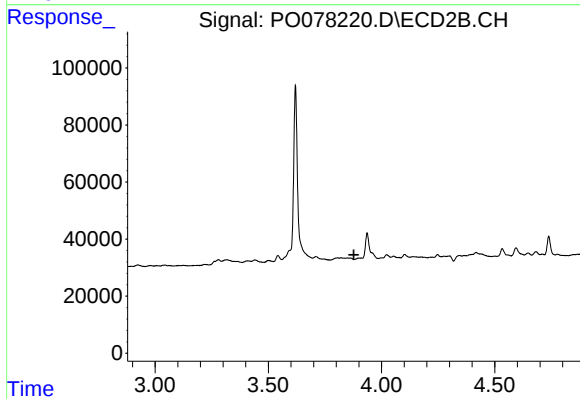
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



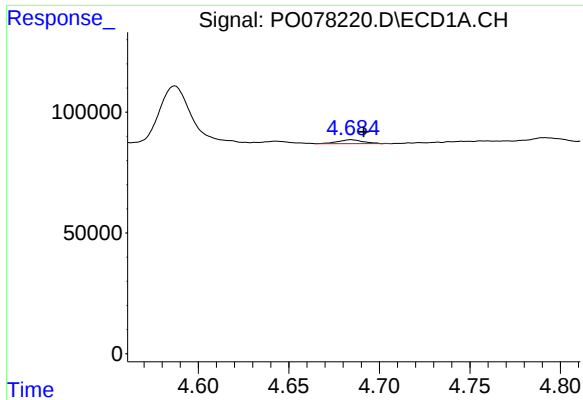
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 281530
Conc: 342.05 ng/ml



#8 AR-1221-1

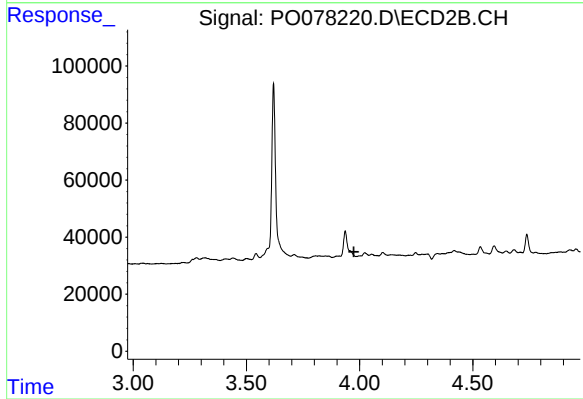
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

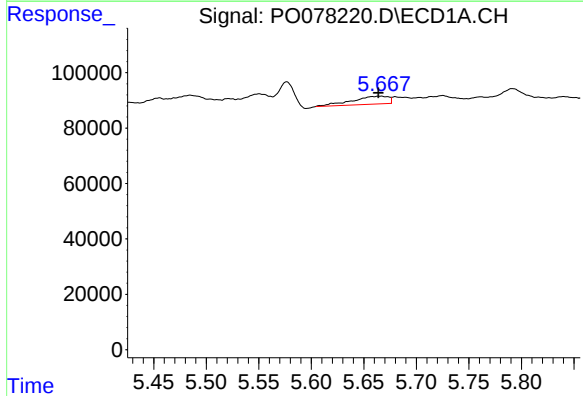
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 16109
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



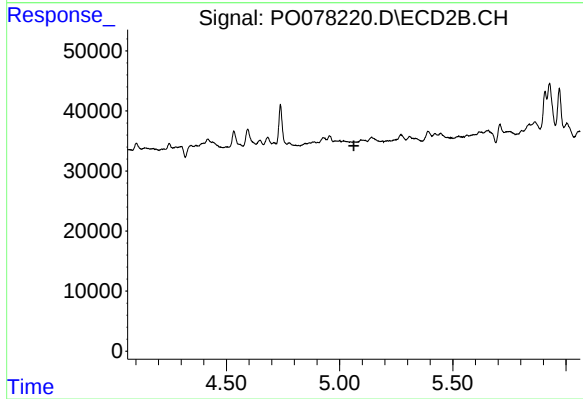
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



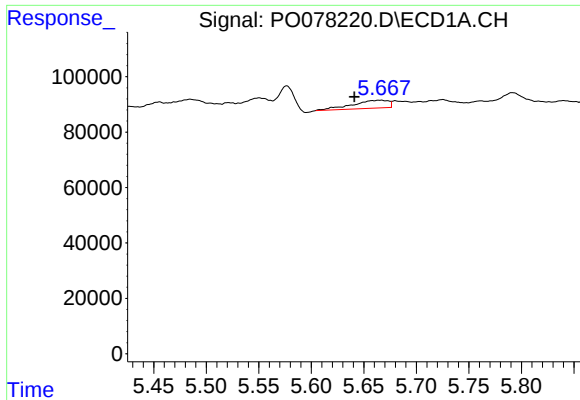
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 68511
Conc: 47.18 ng/ml



#13 AR-1232-3

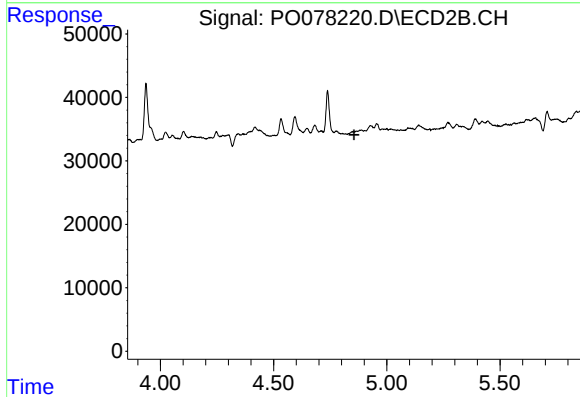
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#16 AR-1242-1

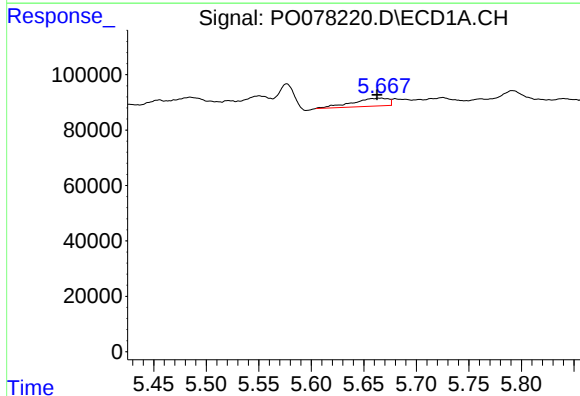
R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 68511
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



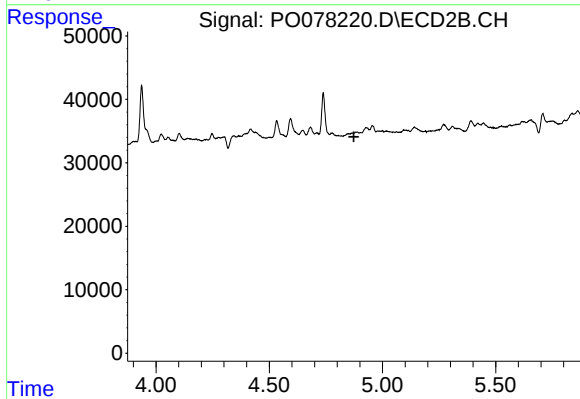
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



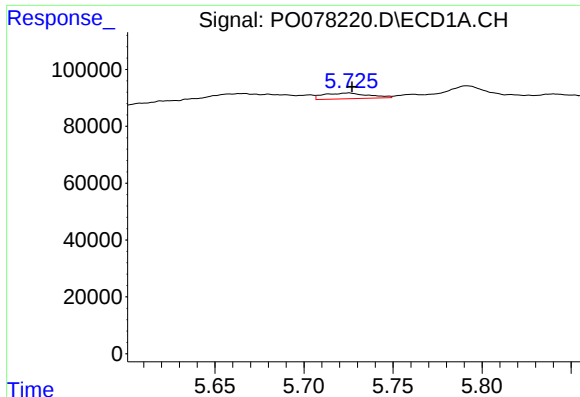
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 68511
Conc: 25.36 ng/ml



#17 AR-1242-2

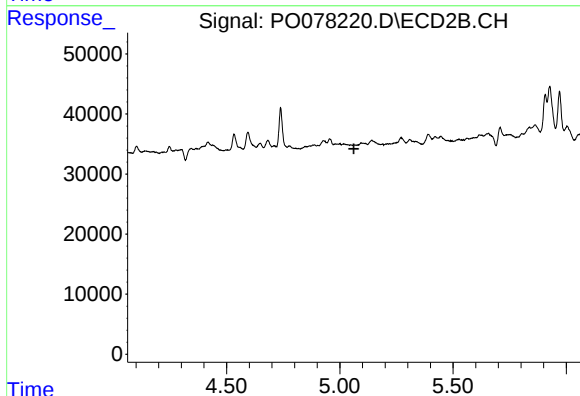
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

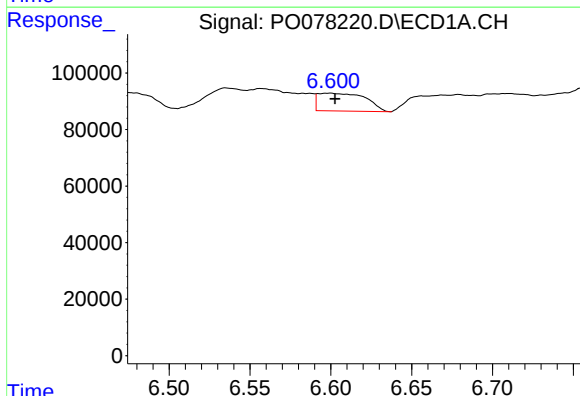
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 35735
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



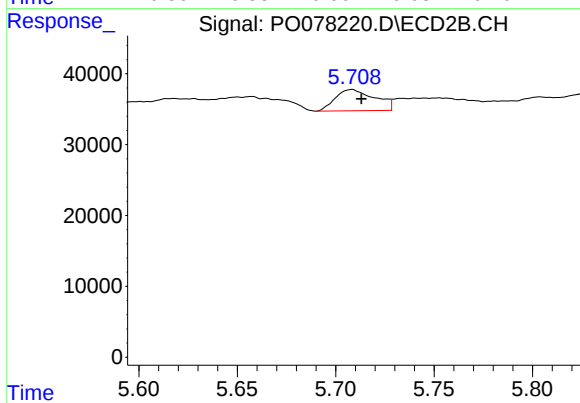
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



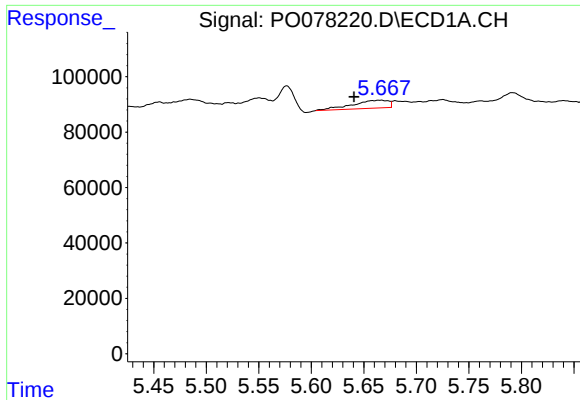
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 128016
Conc: 95.67 ng/ml



#20 AR-1242-5

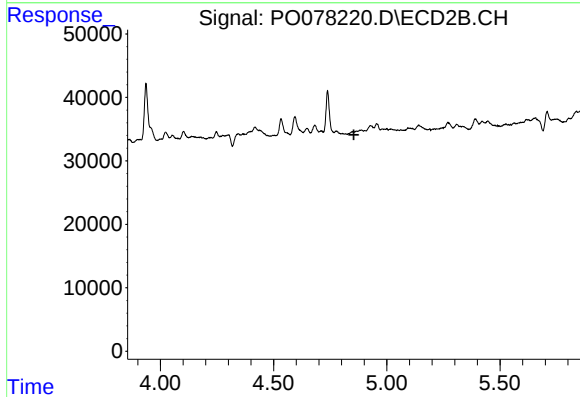
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 42124
Conc: 51.37 ng/ml



#21 AR-1248-1

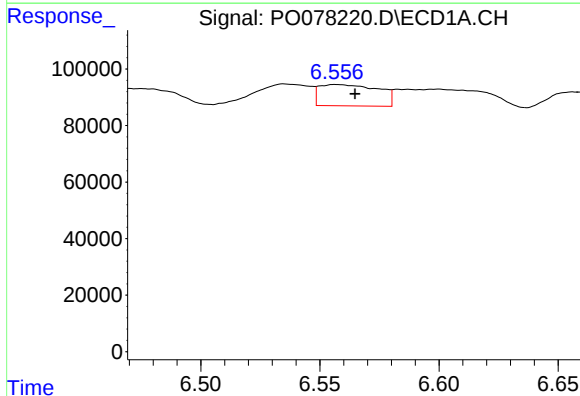
R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 68511
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



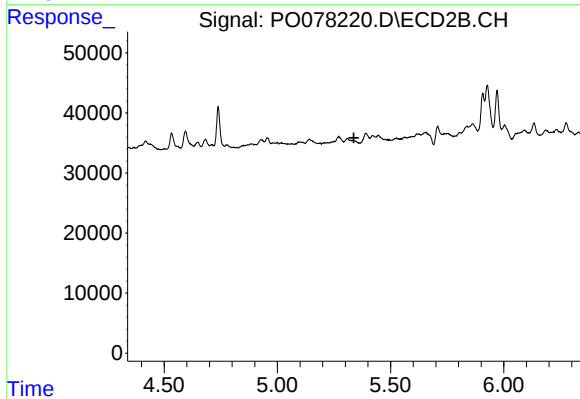
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



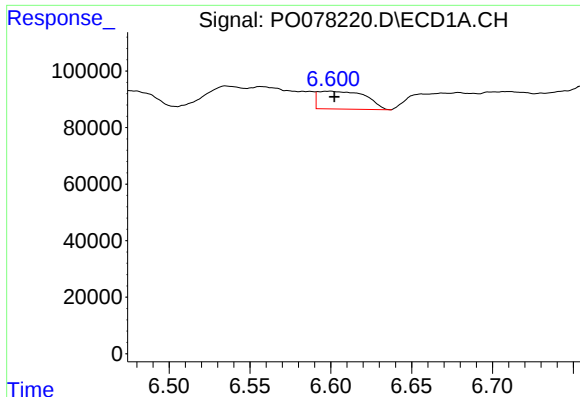
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 130402
Conc: 56.02 ng/ml



#24 AR-1248-4

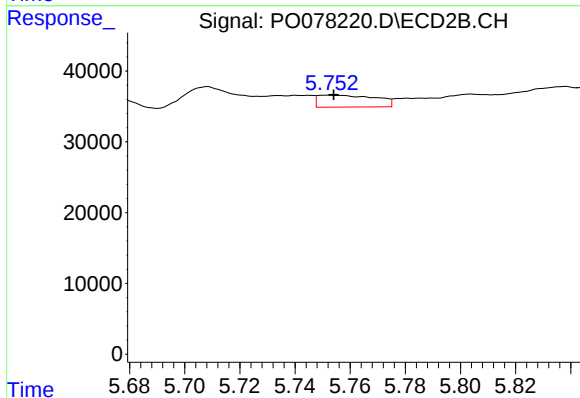
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

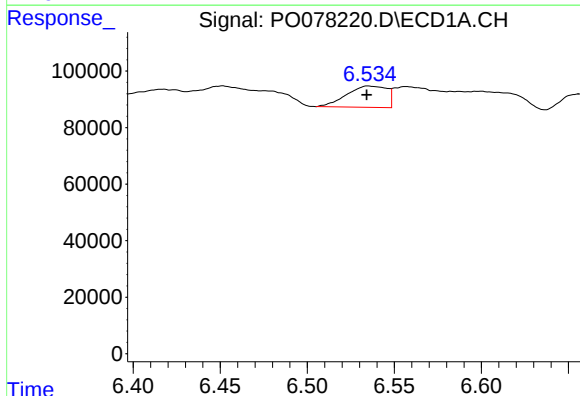
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 128016
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



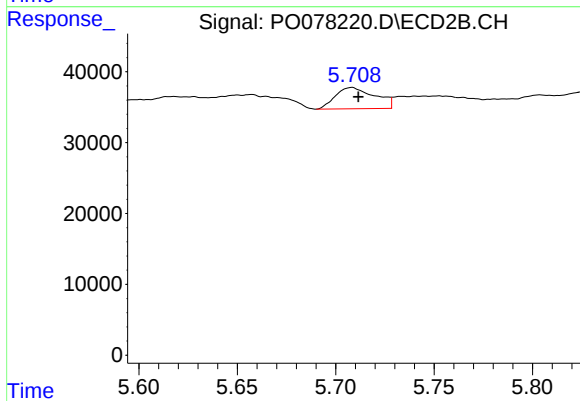
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 24405
Conc: 23.29 ng/ml



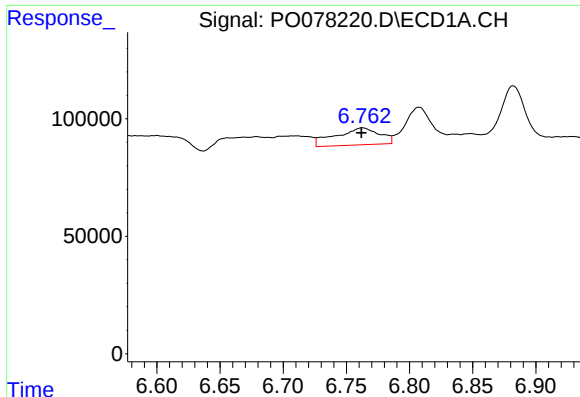
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 121483
Conc: 48.95 ng/ml



#26 AR-1254-1

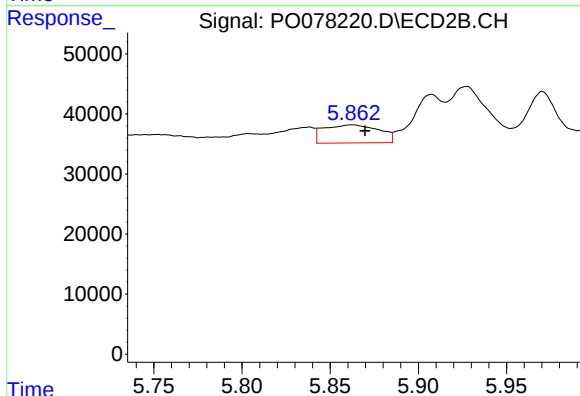
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 42124
Conc: 24.43 ng/ml



#27 AR-1254-2

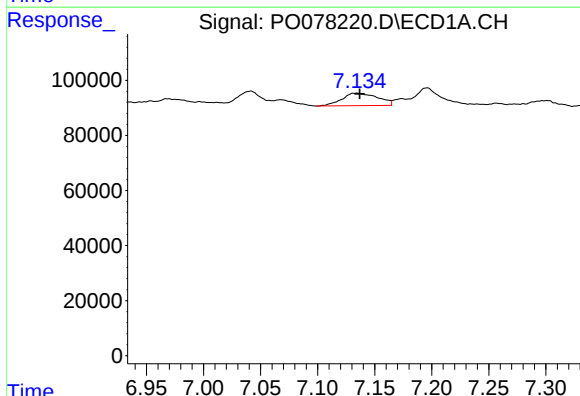
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 175837
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



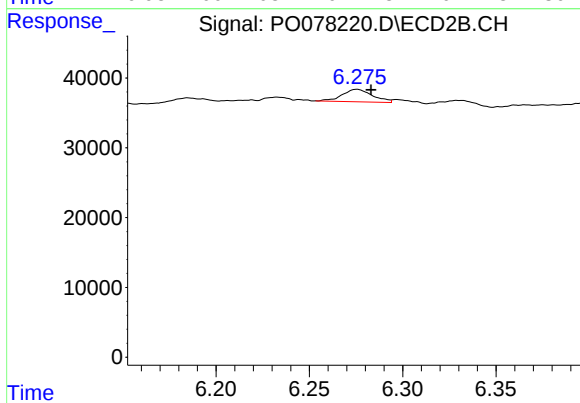
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 65607
Conc: 40.93 ng/ml



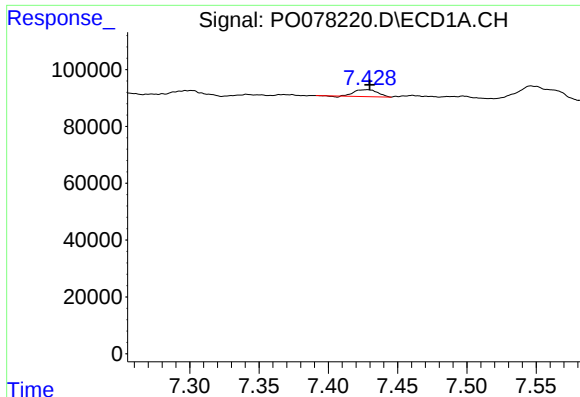
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 99515
Conc: 25.36 ng/ml



#28 AR-1254-3

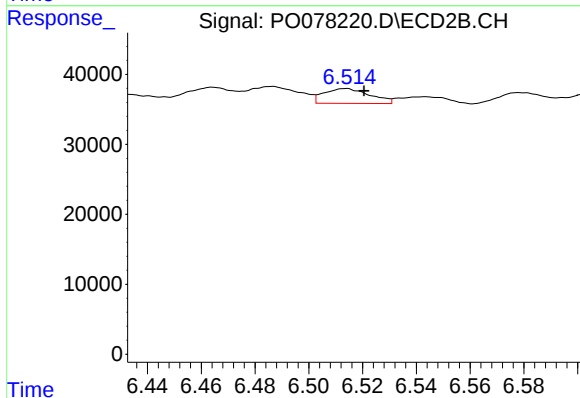
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 20183
Conc: 8.46 ng/ml



#29 AR-1254-4

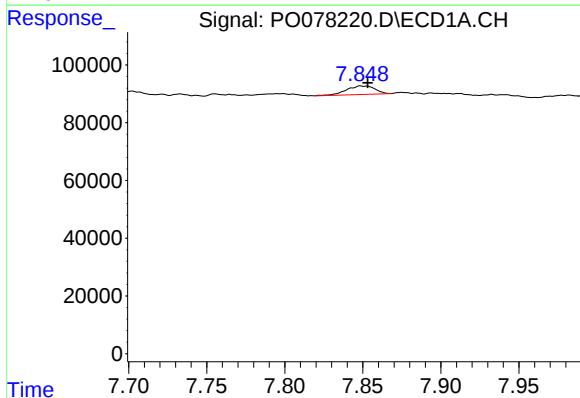
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 28394
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



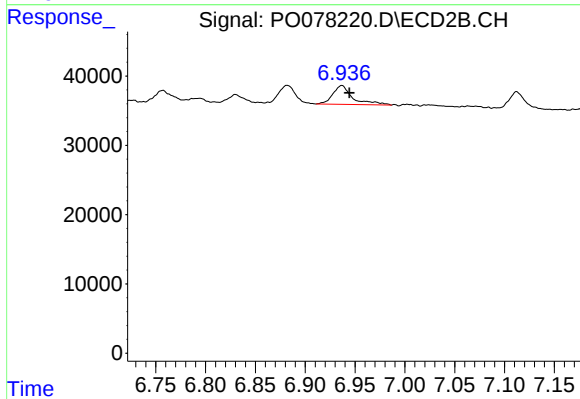
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 25033
Conc: 17.24 ng/ml



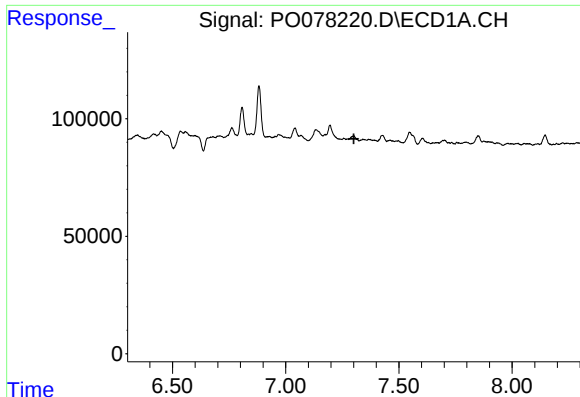
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 37289
Conc: 12.75 ng/ml



#30 AR-1254-5

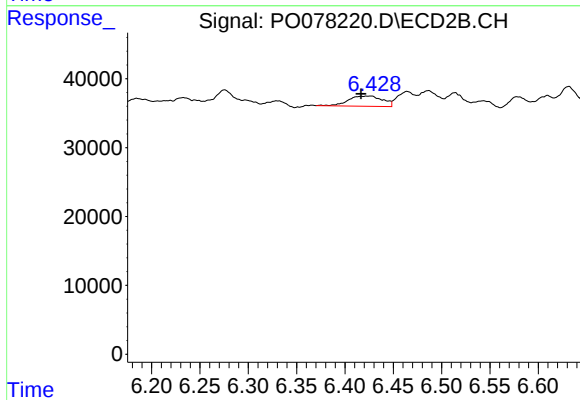
R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 37705
Conc: 16.59 ng/ml



#31 AR-1260-1

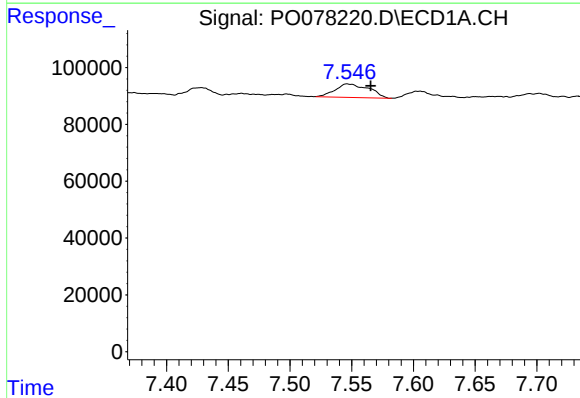
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



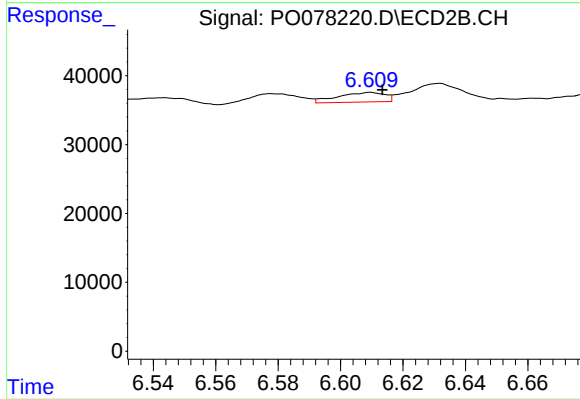
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 36724
Conc: 22.92 ng/ml



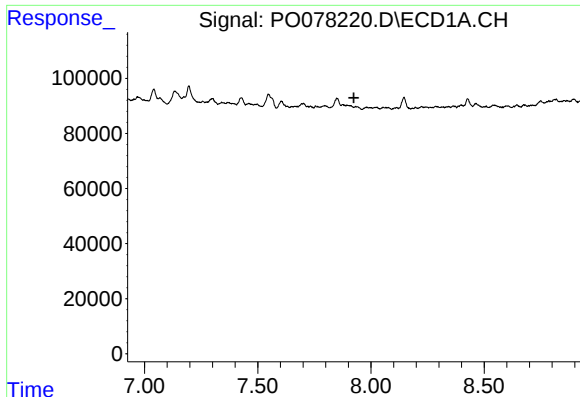
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.019 min
Response: 89812
Conc: 26.70 ng/ml



#32 AR-1260-2

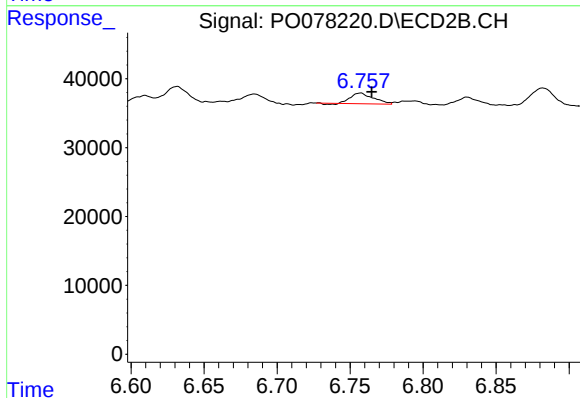
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 14633
Conc: 7.58 ng/ml



#33 AR-1260-3

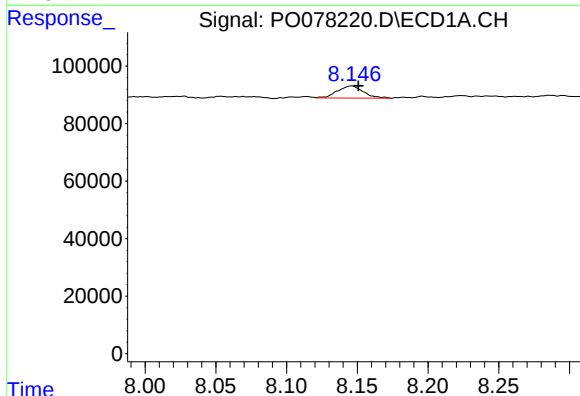
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



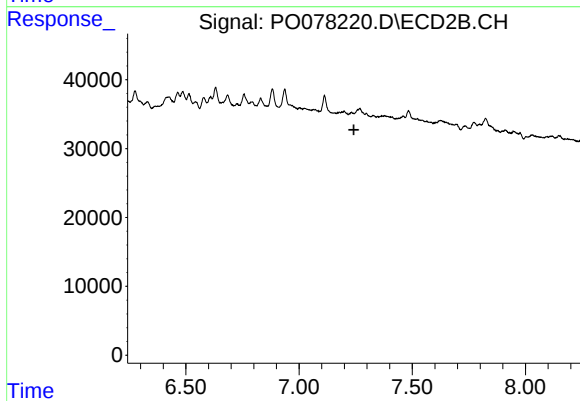
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 16396
Conc: 8.94 ng/ml



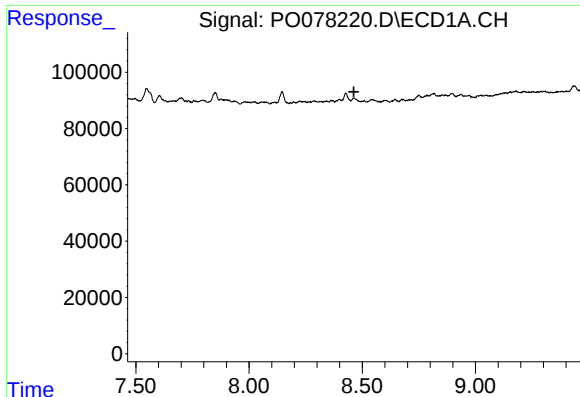
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 53598
Conc: 20.01 ng/ml



#34 AR-1260-4

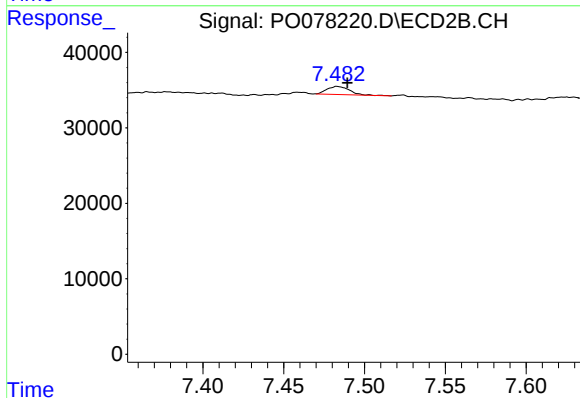
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

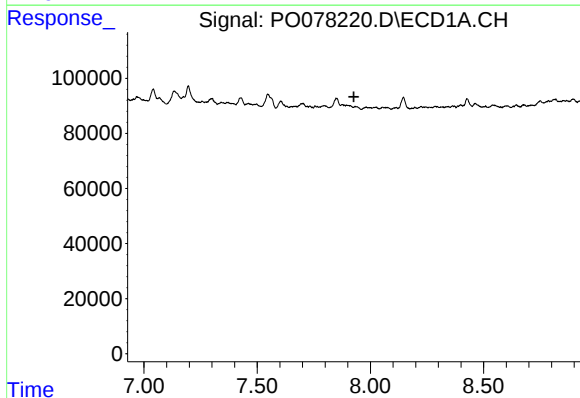
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



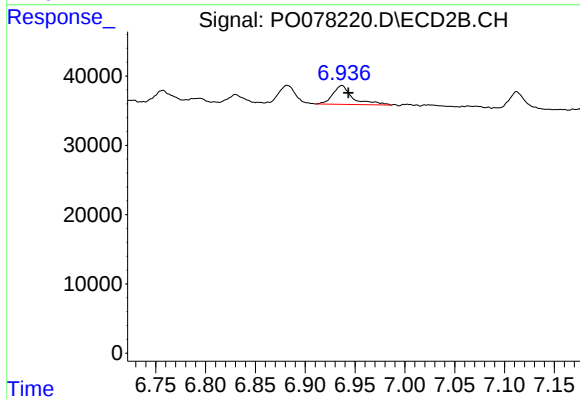
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 10384
Conc: 2.98 ng/ml



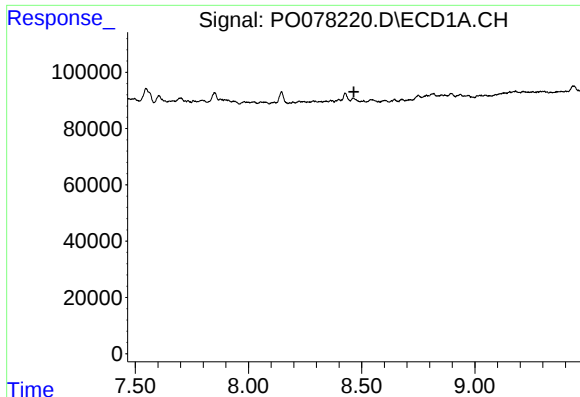
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

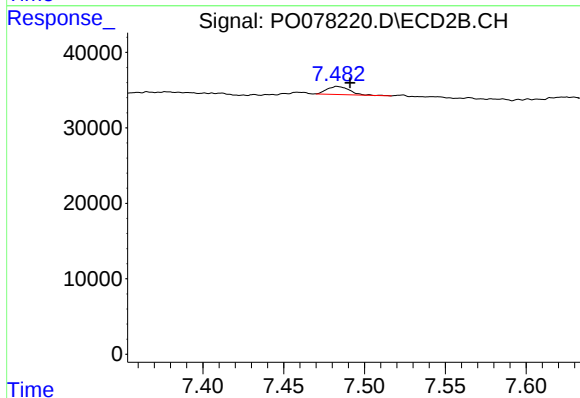
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 37705
Conc: 32.13 ng/ml



#37 AR-1262-2

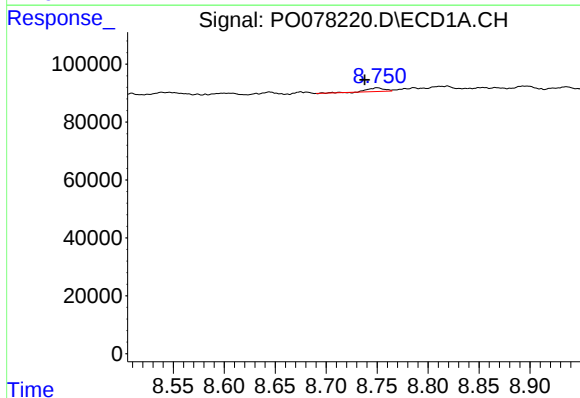
R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



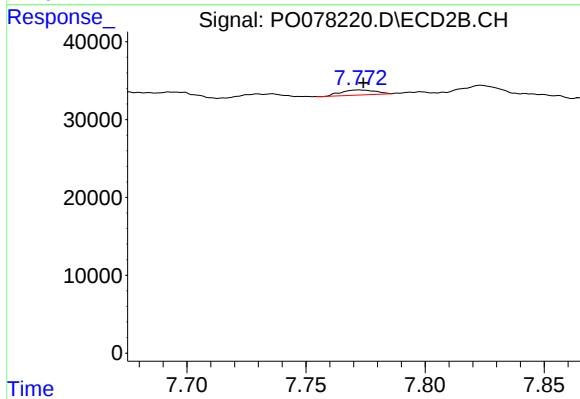
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 10384
Conc: 2.66 ng/ml



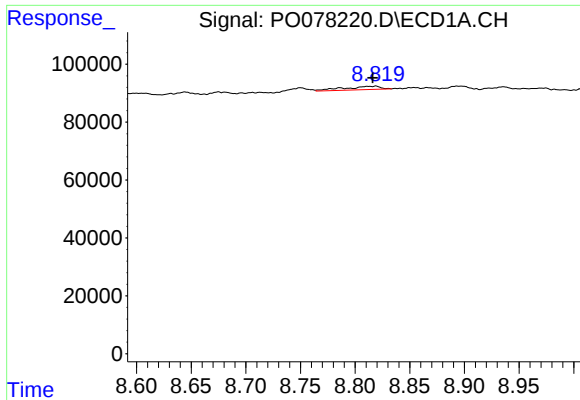
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 15411
Conc: 3.82 ng/ml



#38 AR-1262-3

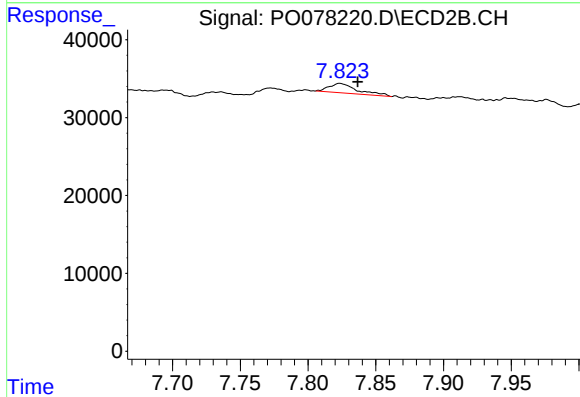
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 6408
Conc: 3.98 ng/ml



#39 AR-1262-4

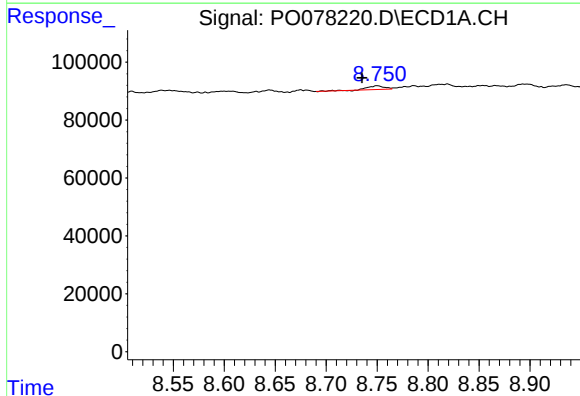
R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 27404
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



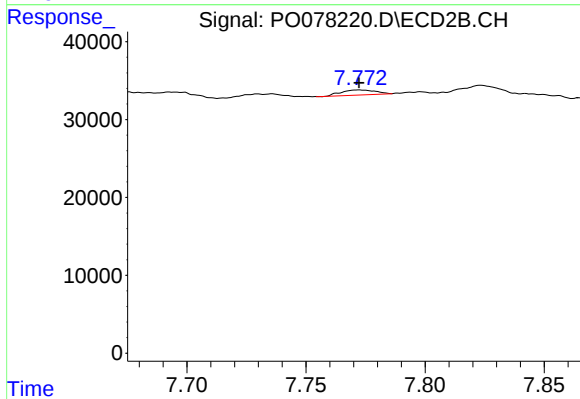
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 17839
Conc: 5.95 ng/ml



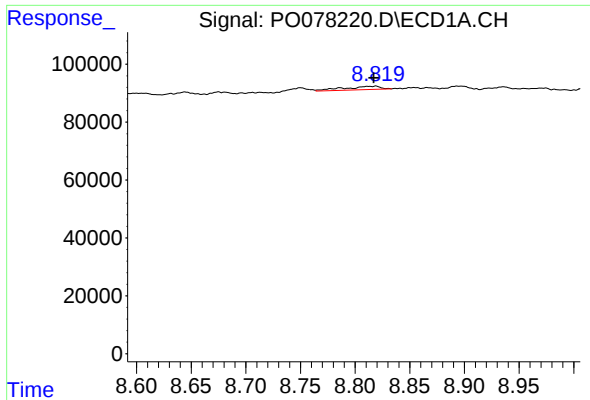
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 15411
Conc: 2.17 ng/ml



#41 AR-1268-1

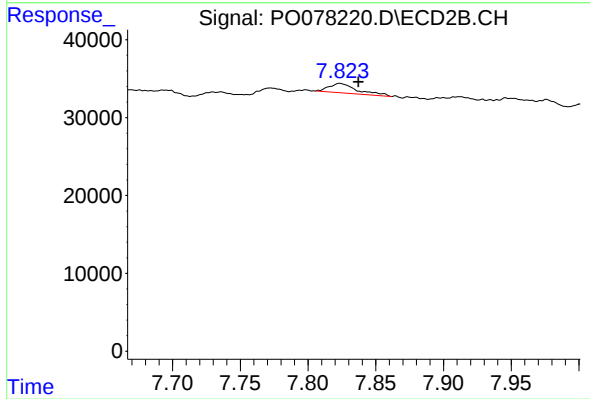
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 6408
Conc: 1.40 ng/ml



#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 27404
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 17839
Conc: 4.31 ng/ml