

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 14:19
 Operator : DD\AJ
 Sample : M2820-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:22:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.322	3.600	1423365	539960	18.035	18.168
2)	SA Decachlor...	9.923	8.776	1104211	513238	17.680	17.224
Target Compounds							
3)	L1 AR-1016-1	5.618	4.840	64453	26768	24.096	24.924
4)	L1 AR-1016-2	5.646	4.840	52852	26768	12.930	16.707 #
5)	L1 AR-1016-3	5.705	0.000	52227	0	20.791	N.D. #
6)	L1 AR-1016-4	5.816	0.000	70364	0	36.007	N.D. #
8)	L2 AR-1221-1	4.568	3.871	68821	163810	82.783	489.484 #
9)	L2 AR-1221-2	4.703f	3.947	261421	112234	429.174	443.465
10)	L2 AR-1221-3	4.780f	4.029	502232	44577	257.854	56.148 #
11)	L3 AR-1232-1	4.780f	4.029	502232	44577	315.024	71.496 #
12)	L3 AR-1232-2	5.326	4.840	120883	26768	150.495	43.627 #
13)	L3 AR-1232-3	5.646	0.000	52852	0	34.573	N.D. #
14)	L3 AR-1232-4	5.816	5.139	70364	30066	95.157	107.714
15)	L3 AR-1232-5	5.906	0.000	42186	0	81.671	N.D. #
16)	L4 AR-1242-1	5.618	4.840	64453	26768	32.489	33.688
17)	L4 AR-1242-2	5.646	4.840	52852	26768	17.770	23.040 #
18)	L4 AR-1242-3	5.705	0.000	52227	0	28.221	N.D. #
19)	L4 AR-1242-4	5.816	5.139	70364	30066	48.738	49.120
20)	L4 AR-1242-5	6.577	5.681	76952	17907	49.808	22.899 #
21)	L5 AR-1248-1	5.618	4.840	64453	26768	40.806	42.043
22)	L5 AR-1248-2	5.906	0.000	42186	0	19.069	N.D. #
23)	L5 AR-1248-3	0.000	5.139	0	30066	N.D.	30.285 #
24)	L5 AR-1248-4	6.577f	0.000	76952	0	27.764	N.D. #
25)	L5 AR-1248-5	6.577	0.000	76952	0	28.166	N.D. #
26)	L6 AR-1254-1	6.515	5.681	149402	17907	55.467	10.778 #
27)	L6 AR-1254-2	6.740	0.000	25640	0	6.113	N.D. #
28)	L6 AR-1254-3	7.108	0.000	71241	0	15.996	N.D. #
32)	L7 AR-1260-2	7.522f	0.000	48453	0	12.467	N.D. #
39)	L8 AR-1262-4	8.786	0.000	18224	0	4.896	N.D. #
42)	L9 AR-1268-2	8.786f	0.000	18224	0	2.437	N.D. #

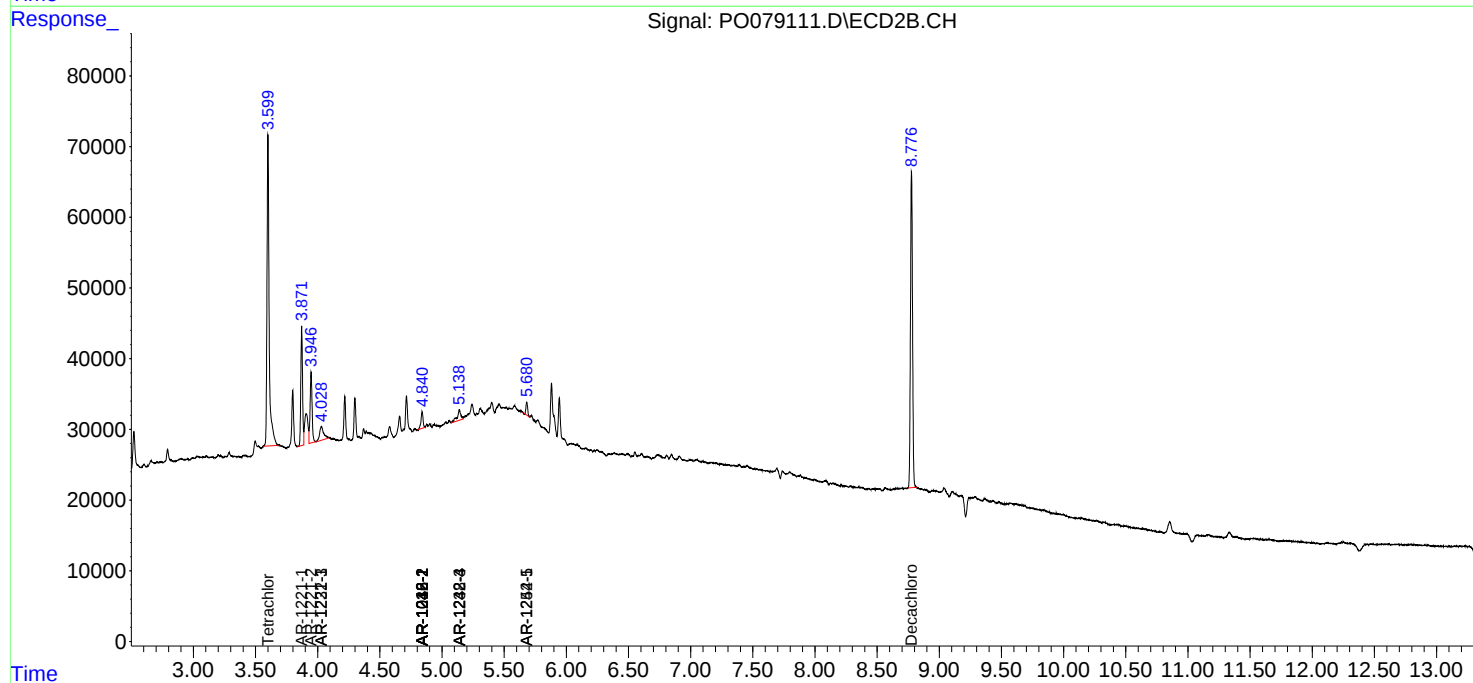
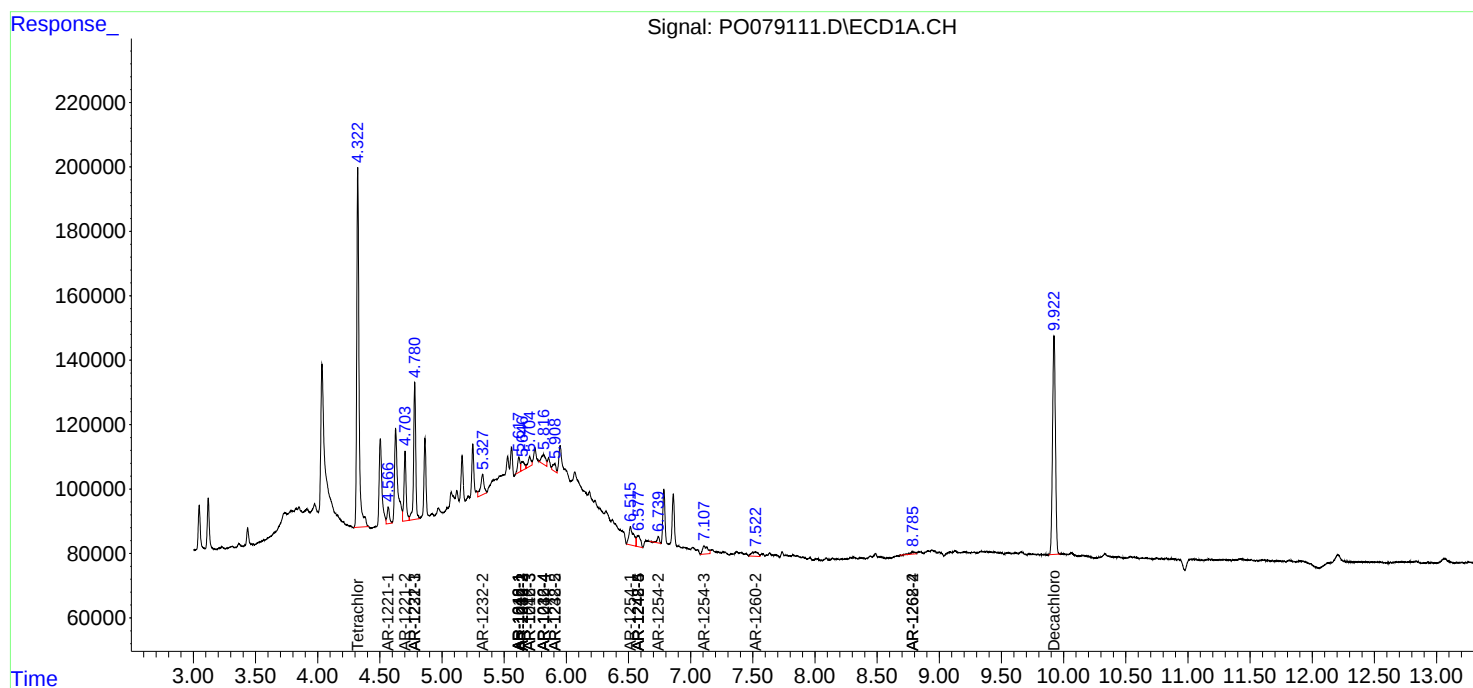
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

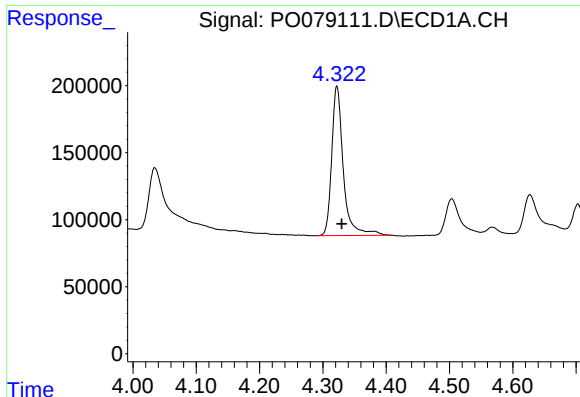
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
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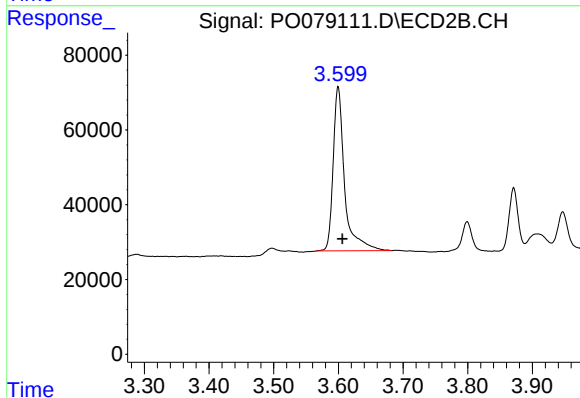




#1 Tetrachloro-m-xylene

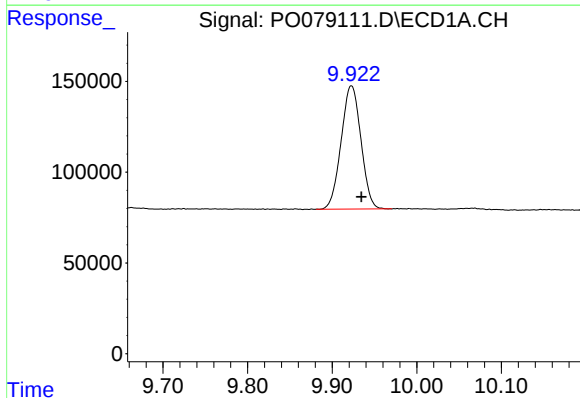
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 1423365
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



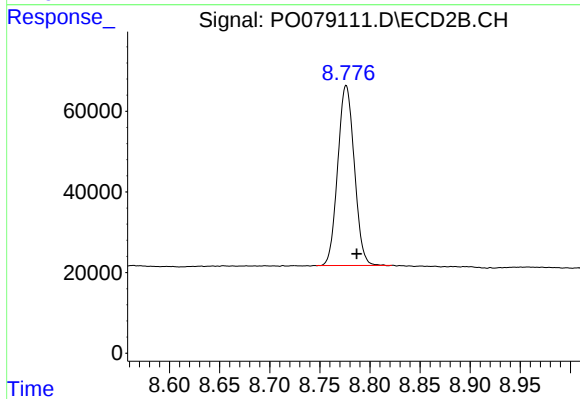
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 539960
Conc: 18.17 ng/ml



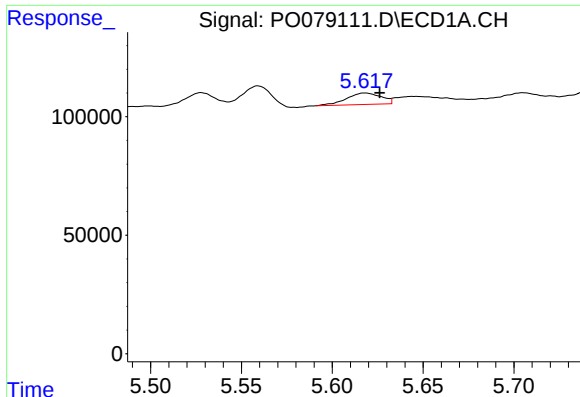
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 1104211
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

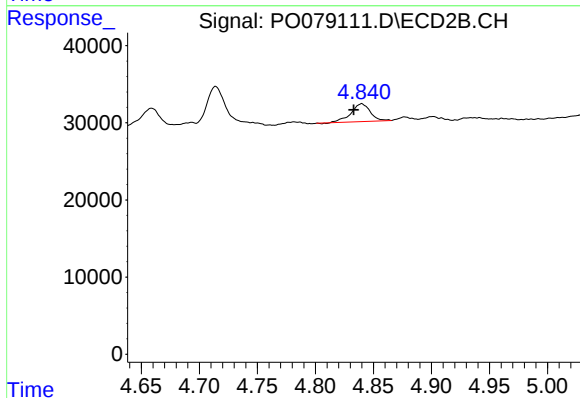
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 513238
Conc: 17.22 ng/ml



#3 AR-1016-1

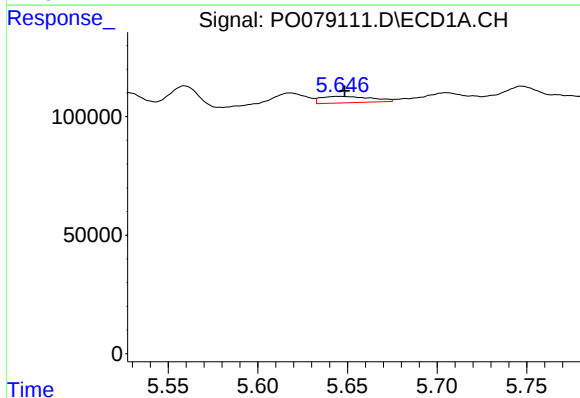
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 64453
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



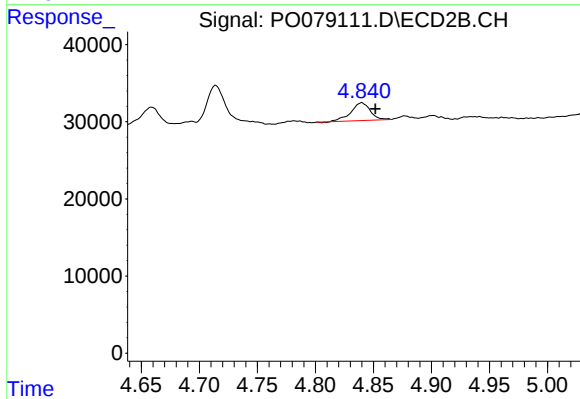
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 26768
Conc: 24.92 ng/ml



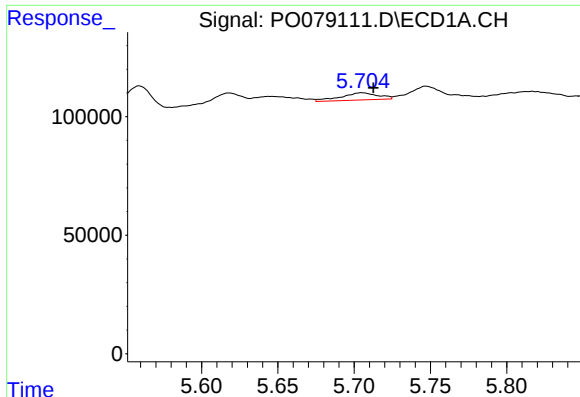
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 52852
Conc: 12.93 ng/ml



#4 AR-1016-2

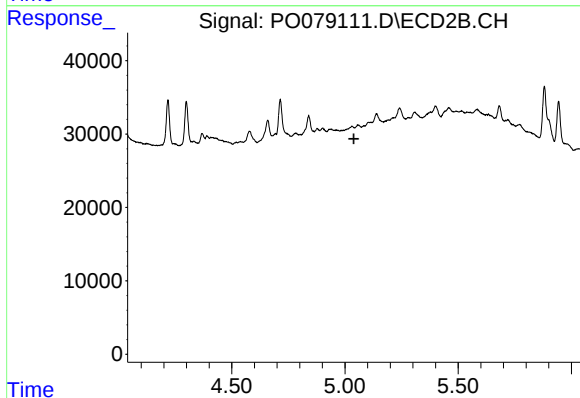
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 26768
Conc: 16.71 ng/ml



#5 AR-1016-3

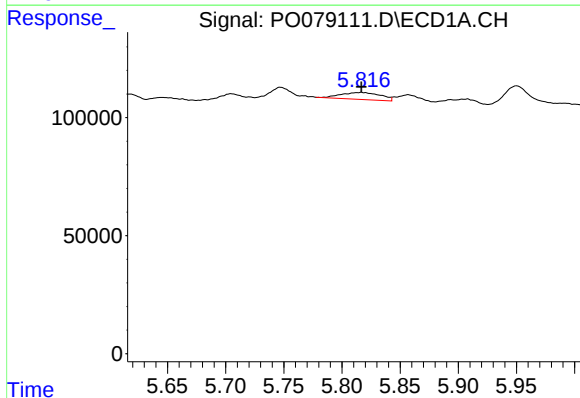
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 52227
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



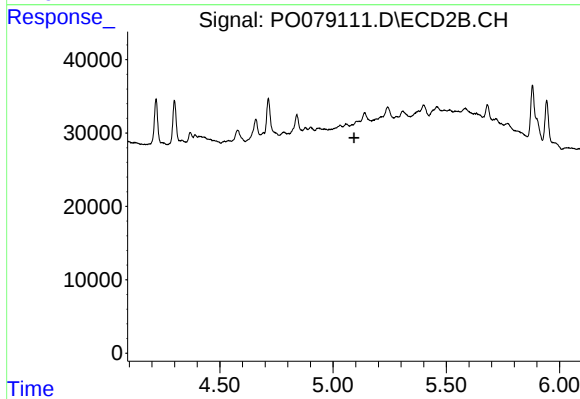
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



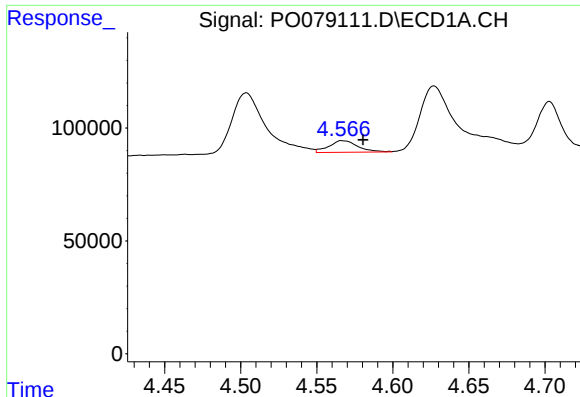
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 70364
Conc: 36.01 ng/ml



#6 AR-1016-4

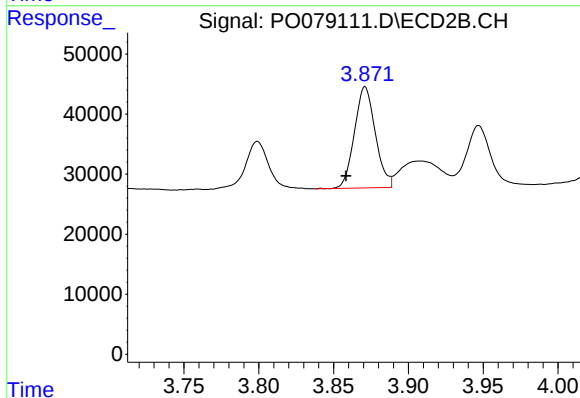
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#8 AR-1221-1

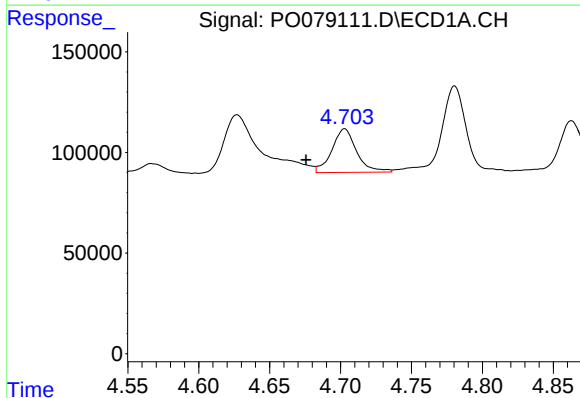
R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 68821
Conc: 82.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



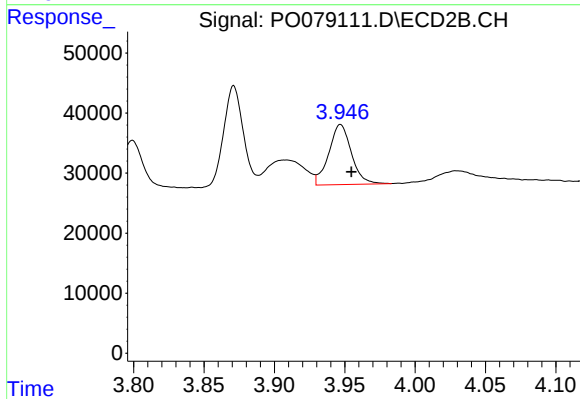
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.013 min
Response: 163810
Conc: 489.48 ng/ml



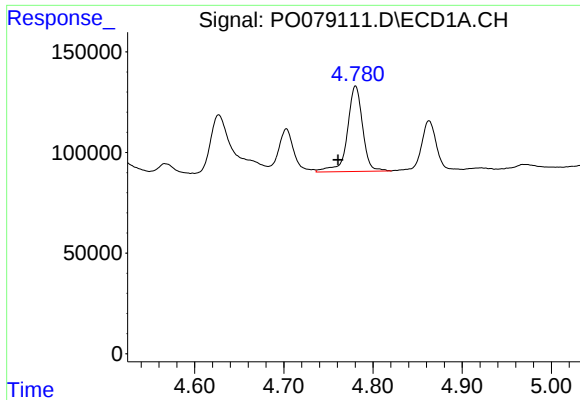
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.027 min
Response: 261421
Conc: 429.17 ng/ml



#9 AR-1221-2

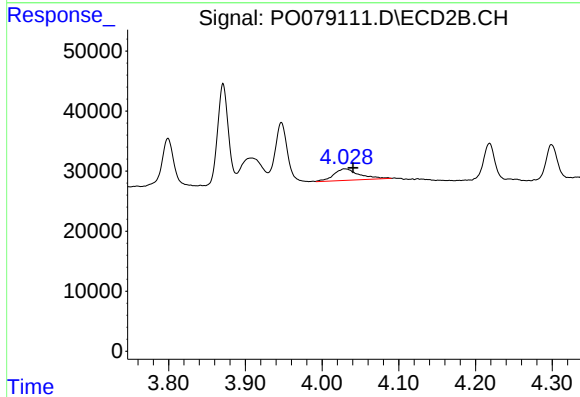
R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 112234
Conc: 443.46 ng/ml



#10 AR-1221-3

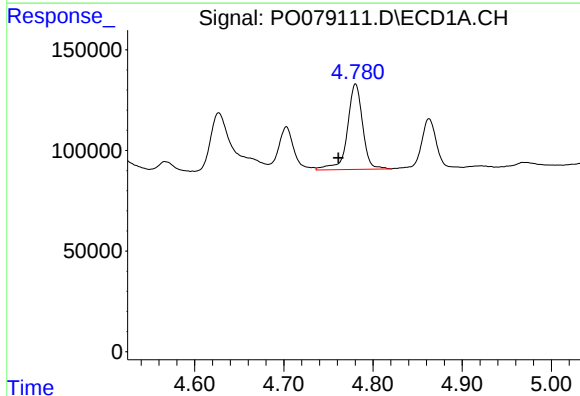
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 502232
Conc: 257.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



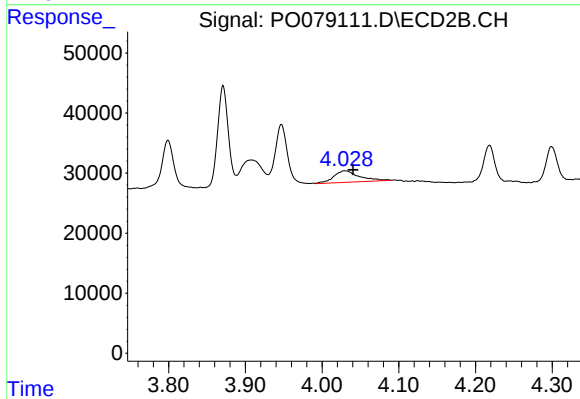
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 44577
Conc: 56.15 ng/ml



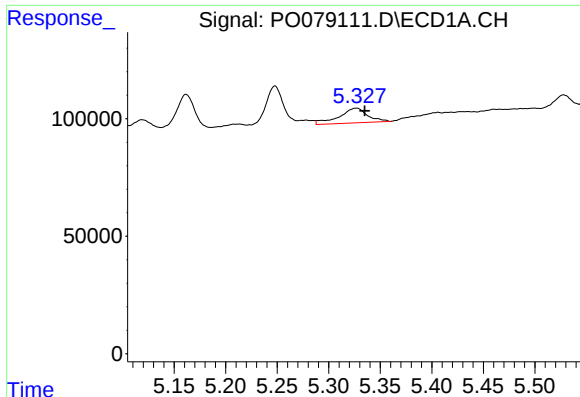
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 502232
Conc: 315.02 ng/ml



#11 AR-1232-1

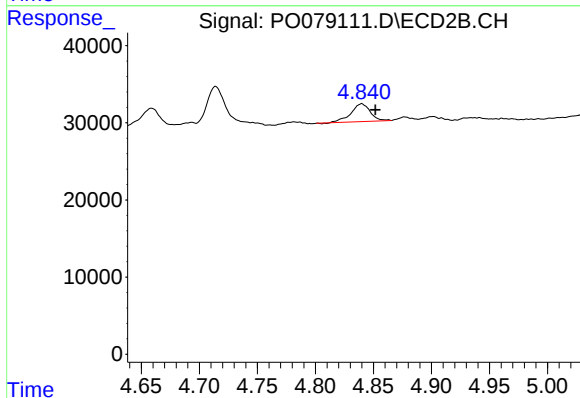
R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 44577
Conc: 71.50 ng/ml



#12 AR-1232-2

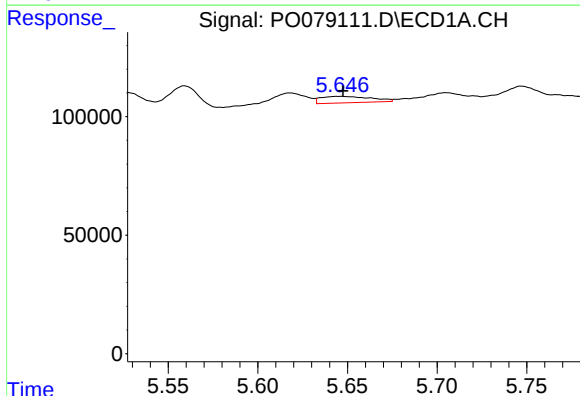
R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 120883
Conc: 150.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



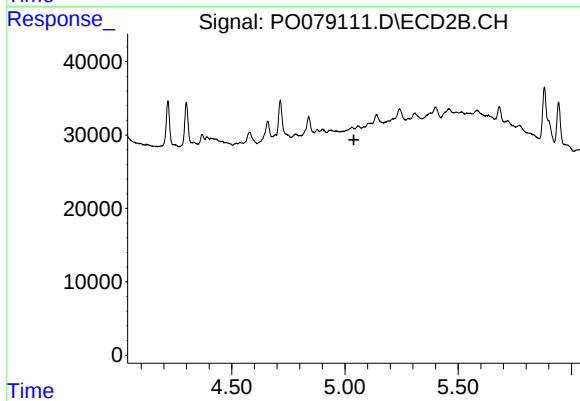
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 26768
Conc: 43.63 ng/ml



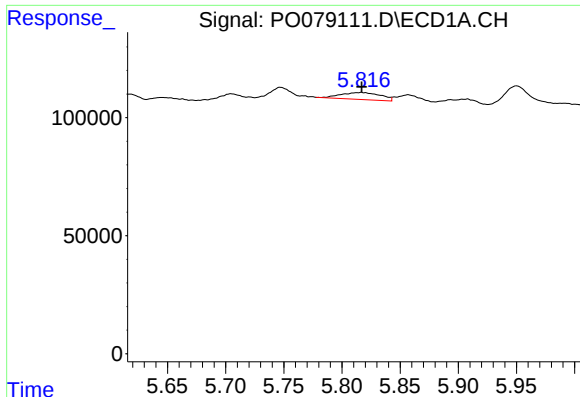
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 52852
Conc: 34.57 ng/ml



#13 AR-1232-3

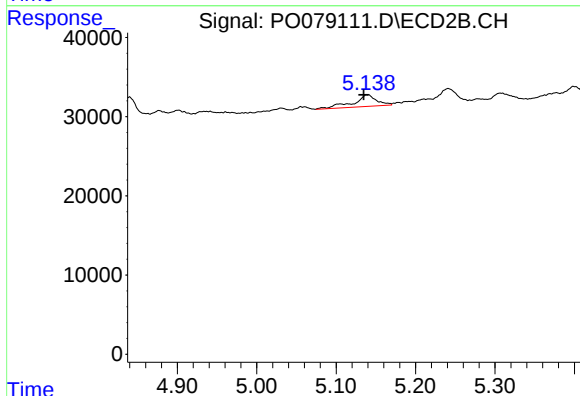
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

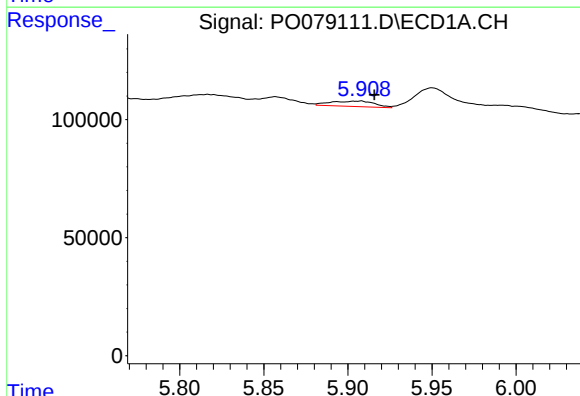
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 70364
Conc: 95.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



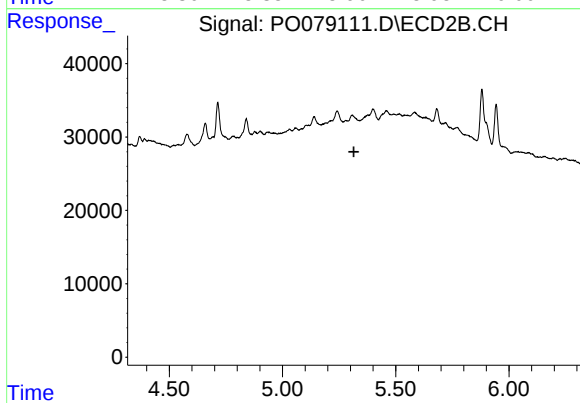
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 30066
Conc: 107.71 ng/ml



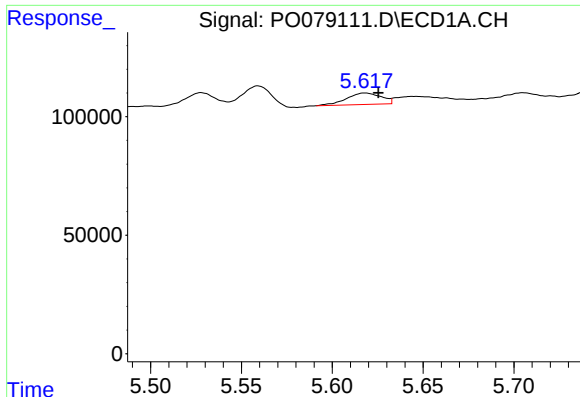
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 42186
Conc: 81.67 ng/ml



#15 AR-1232-5

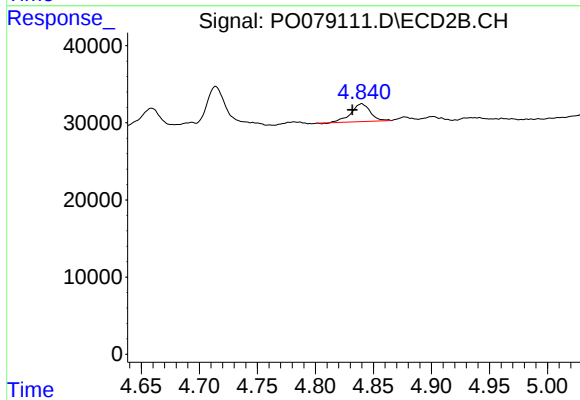
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

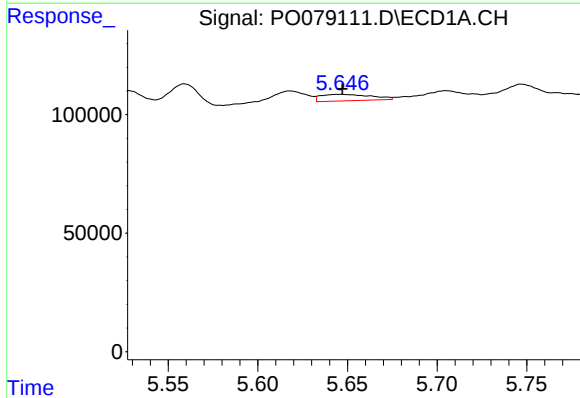
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 64453
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



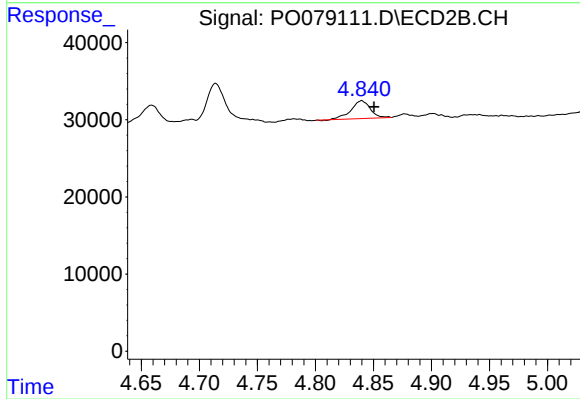
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 26768
Conc: 33.69 ng/ml



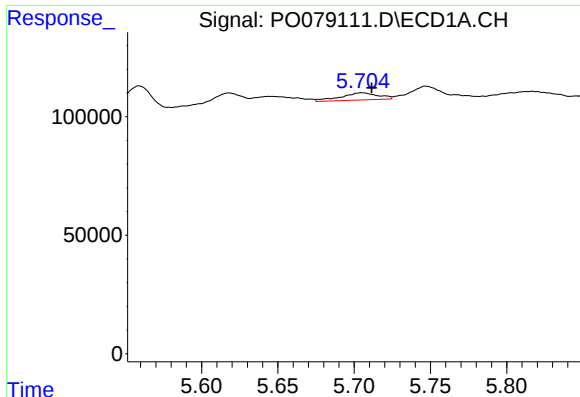
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 52852
Conc: 17.77 ng/ml



#17 AR-1242-2

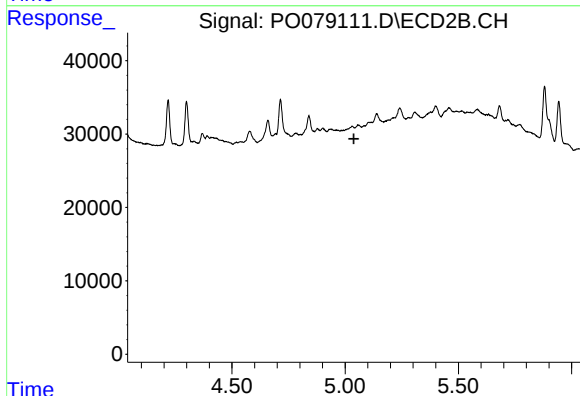
R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 26768
Conc: 23.04 ng/ml



#18 AR-1242-3

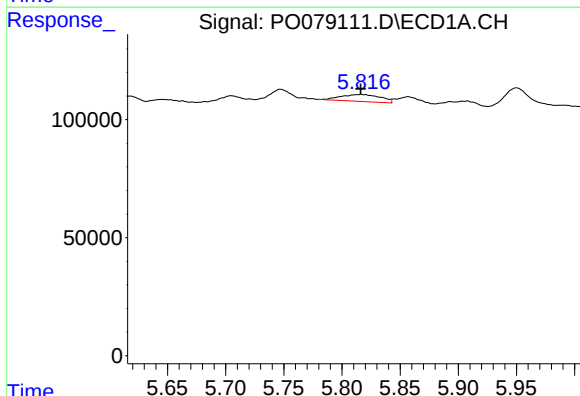
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 52227
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



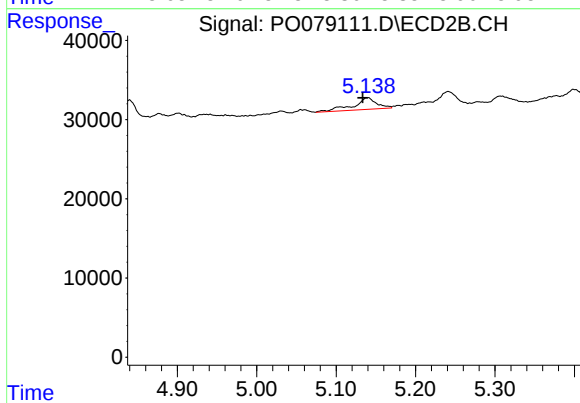
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



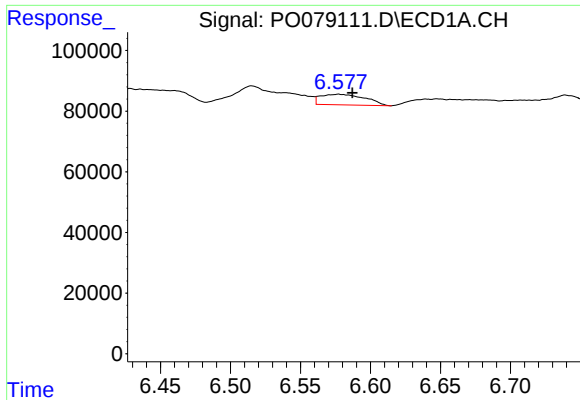
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 70364
Conc: 48.74 ng/ml



#19 AR-1242-4

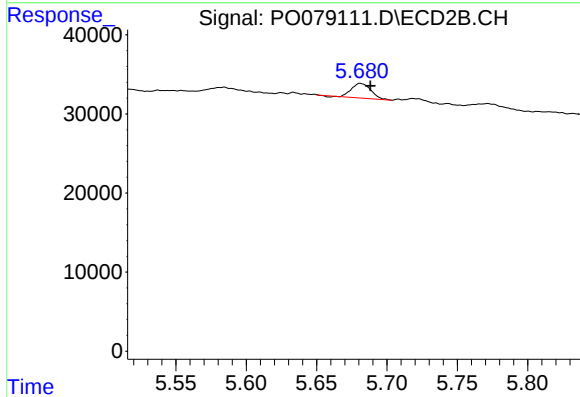
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 30066
Conc: 49.12 ng/ml



#20 AR-1242-5

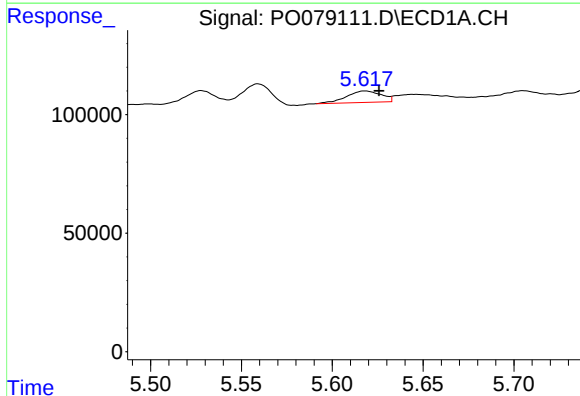
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 76952
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



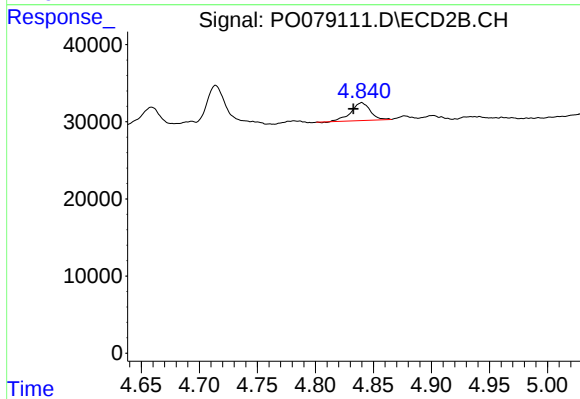
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 17907
Conc: 22.90 ng/ml



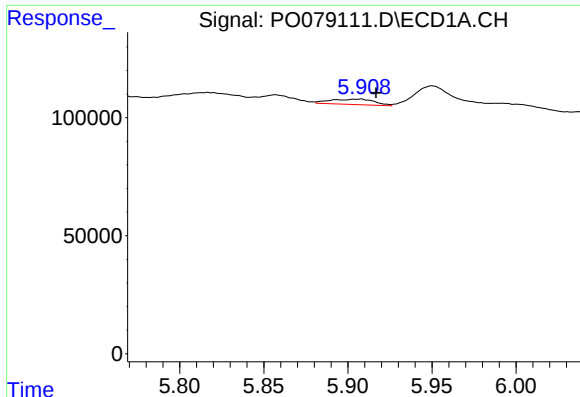
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 64453
Conc: 40.81 ng/ml



#21 AR-1248-1

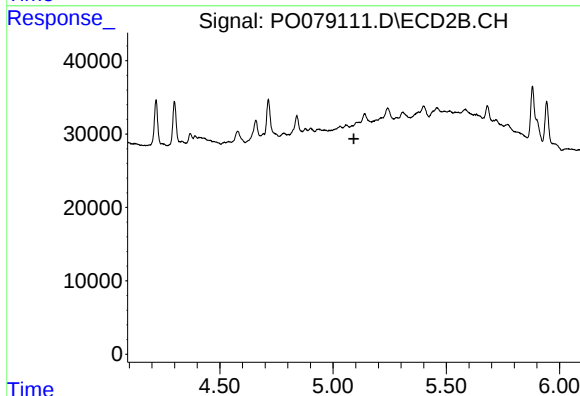
R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 26768
Conc: 42.04 ng/ml



#22 AR-1248-2

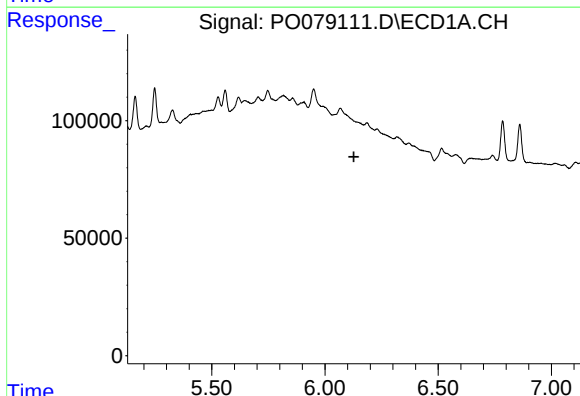
R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 42186
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



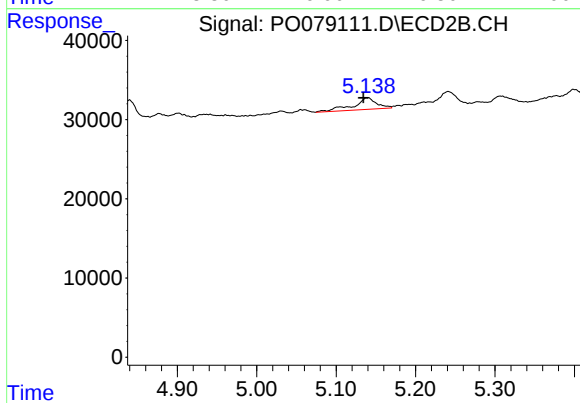
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



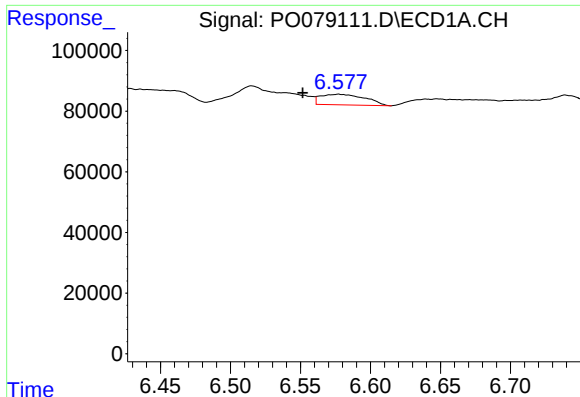
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#23 AR-1248-3

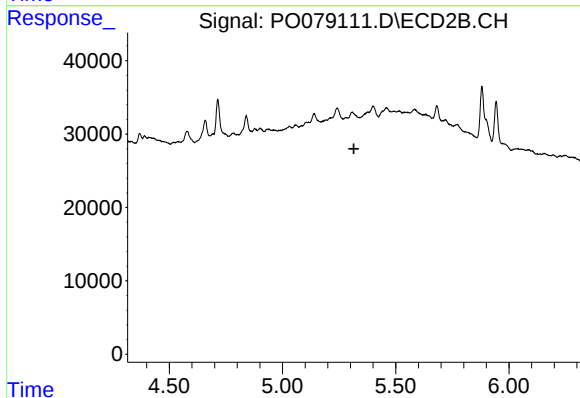
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 30066
Conc: 30.28 ng/ml



#24 AR-1248-4

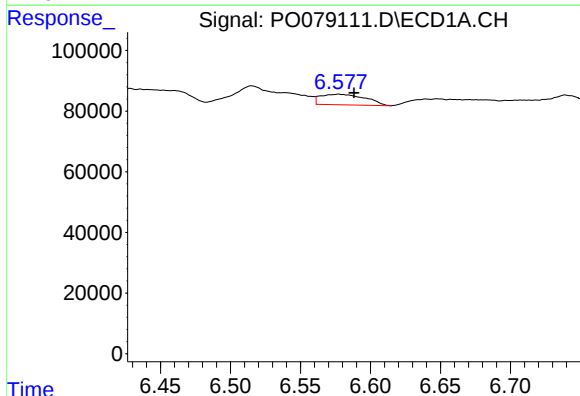
R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 76952
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



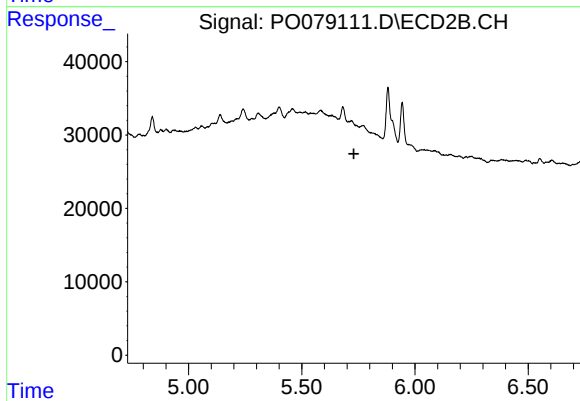
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



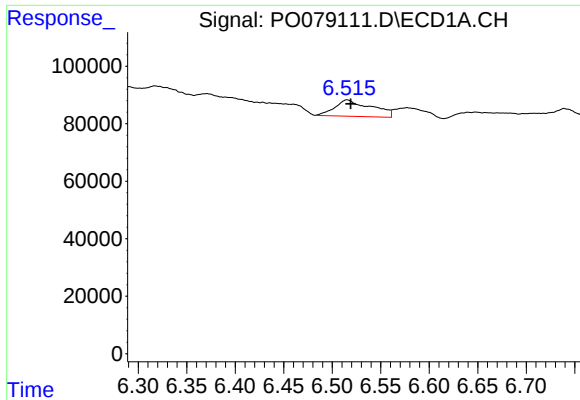
#25 AR-1248-5

R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 76952
Conc: 28.17 ng/ml



#25 AR-1248-5

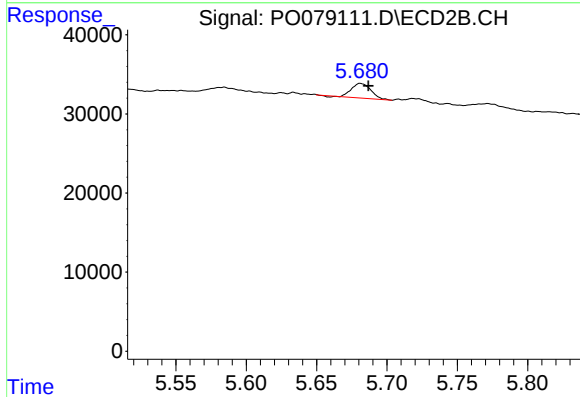
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

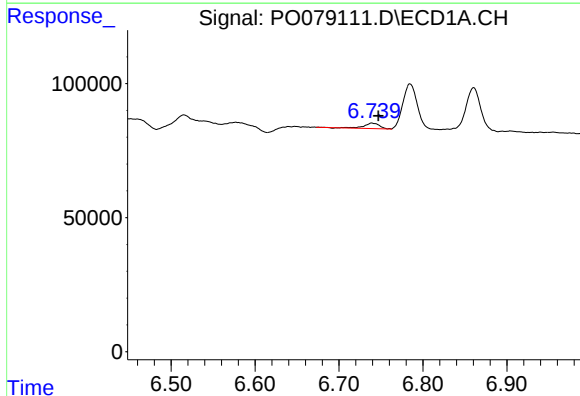
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 149402
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



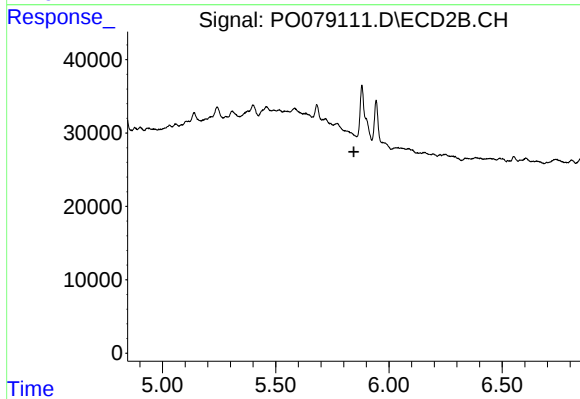
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17907
Conc: 10.78 ng/ml



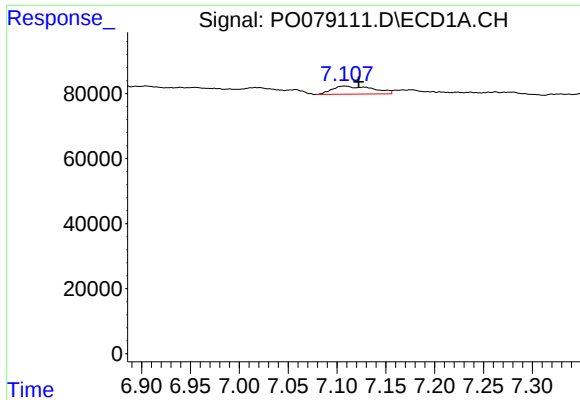
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 25640
Conc: 6.11 ng/ml



#27 AR-1254-2

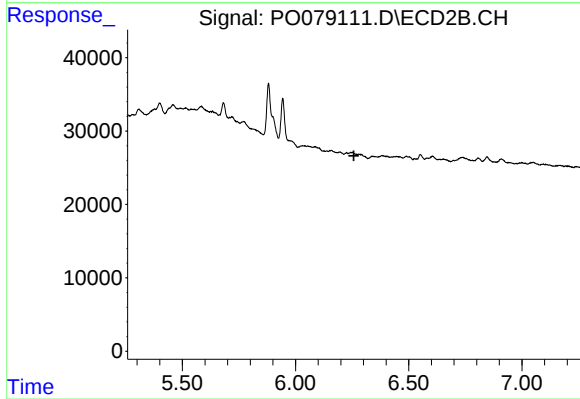
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#28 AR-1254-3

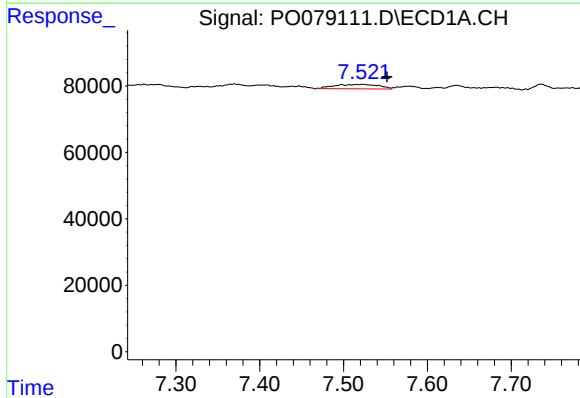
R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 71241
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



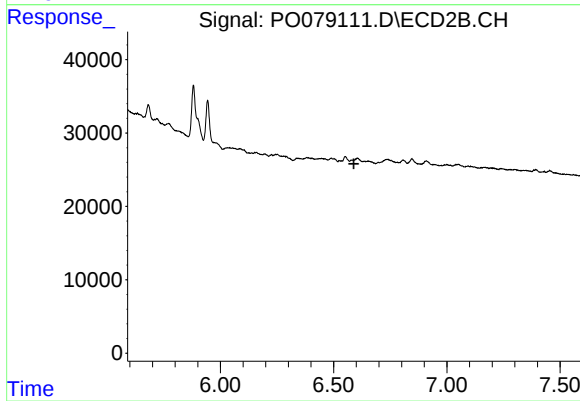
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



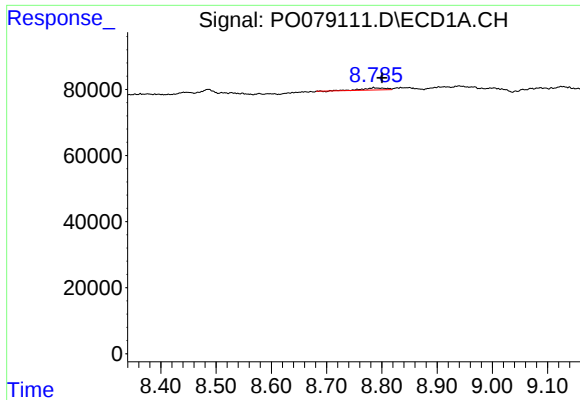
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.030 min
Response: 48453
Conc: 12.47 ng/ml



#32 AR-1260-2

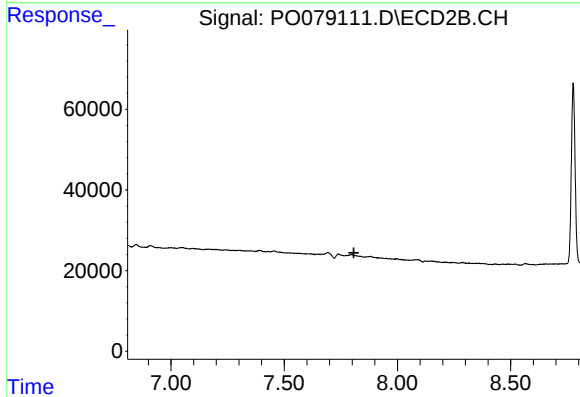
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#39 AR-1262-4

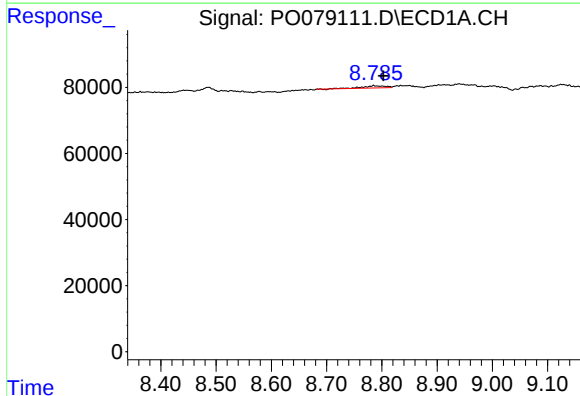
R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 18224
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



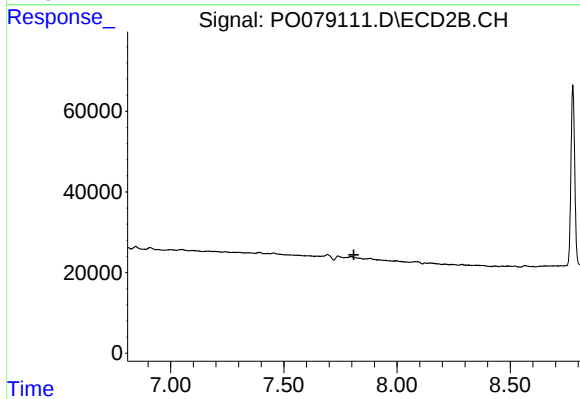
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 18224
Conc: 2.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.