

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090820\
 Data File : P0071225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2020 11:47
 Operator : DD\AJ
 Sample : PB101432BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 14:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 2020
 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...	4.351	3.538	1628796	826900	21.091	18.653
2)	SA Decachlor...	9.966	8.715	1364907	768415	14.916	13.378
Target Compounds							
3)	L1 AR-1016-1	5.653	4.759	139310	77994	46.174	41.419
4)	L1 AR-1016-2	5.675	4.777	198943	108830	45.680	40.910
5)	L1 AR-1016-3	5.738	4.962	121528	52900	46.602	38.654
6)	L1 AR-1016-4	5.844	5.019	104048	42528	47.258	37.480
7)	L1 AR-1016-5	6.153	5.240	71844	49222	36.038	34.188
10)	L2 AR-1221-3	4.787	3.968	59788	35638	30.201	29.118
11)	L3 AR-1232-1	4.787	3.968	59788	35638	35.954	34.903
12)	L3 AR-1232-2	5.361	4.777	119075	108830	126.317	96.785
13)	L3 AR-1232-3	5.675	4.962	198943	52900	109.749	97.906
14)	L3 AR-1232-4	5.844	5.061	104048	41622	114.778	85.466 #
15)	L3 AR-1232-5	5.943	5.240	81402	49222	139.540	84.156 #
16)	L4 AR-1242-1	5.653	4.759	139310	77994	58.669	54.030
17)	L4 AR-1242-2	5.675	4.777	198943	108830	58.195	53.932
18)	L4 AR-1242-3	5.738	4.962	121528	52900	59.694	48.822
19)	L4 AR-1242-4	5.844	5.061	104048	41622	59.717	42.517 #
20)	L4 AR-1242-5	0.000	5.613	0	41258	N.D.	31.259 #
21)	L5 AR-1248-1	5.653	4.759	139310	77994	78.463	69.489
22)	L5 AR-1248-2	5.943	5.019	81402	42528	35.232	28.654
23)	L5 AR-1248-3	6.153	5.061	71844	41622	26.203	29.998
24)	L5 AR-1248-4	0.000	5.240	0	49222	N.D.	27.667 #
26)	L6 AR-1254-1	6.543	5.613	44062	41258	12.137	14.483
27)	L6 AR-1254-2	6.771	5.774	106401	39355	18.913	15.698
28)	L6 AR-1254-3	0.000	6.203	0	68594	N.D.	17.096 #
29)	L6 AR-1254-4	7.442	0.000	51268	0	9.386	N.D. #
30)	L6 AR-1254-5	7.862	6.844	250622	149274	47.635	38.470
31)	L7 AR-1260-1	7.310	6.319	179122	115245	42.040	41.027
32)	L7 AR-1260-2	7.576	6.520	258838	140687	38.868	37.782
33)	L7 AR-1260-3	7.933	6.667	196543	123956	35.289	38.809
34)	L7 AR-1260-4	8.160	7.142	173830	95921	32.807	34.551
35)	L7 AR-1260-5	8.474	7.395	378476	237131	30.967	30.280
36)	L8 AR-1262-1	7.933	6.844	196543	149274	24.642	70.479 #
37)	L8 AR-1262-2	8.474	7.395	378476	237131	28.652	28.901
38)	L8 AR-1262-3	8.742	7.675	87297	61965	15.124	17.935
39)	L8 AR-1262-4	8.807f	7.736	149532	158037	45.579	26.607 #
40)	L8 AR-1262-5	9.376	8.233	75734	61468	17.267	21.046
41)	L9 AR-1268-1	8.742	7.675	87297	61965	5.449	6.056
42)	L9 AR-1268-2	8.807f	7.736	149532	158037	11.093	18.117 #
44)	L9 AR-1268-4	9.376	8.233	75734	61468	15.203	18.789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090820\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2020 11:47
Operator : DD\AJ
Sample : PB101432BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 14:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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
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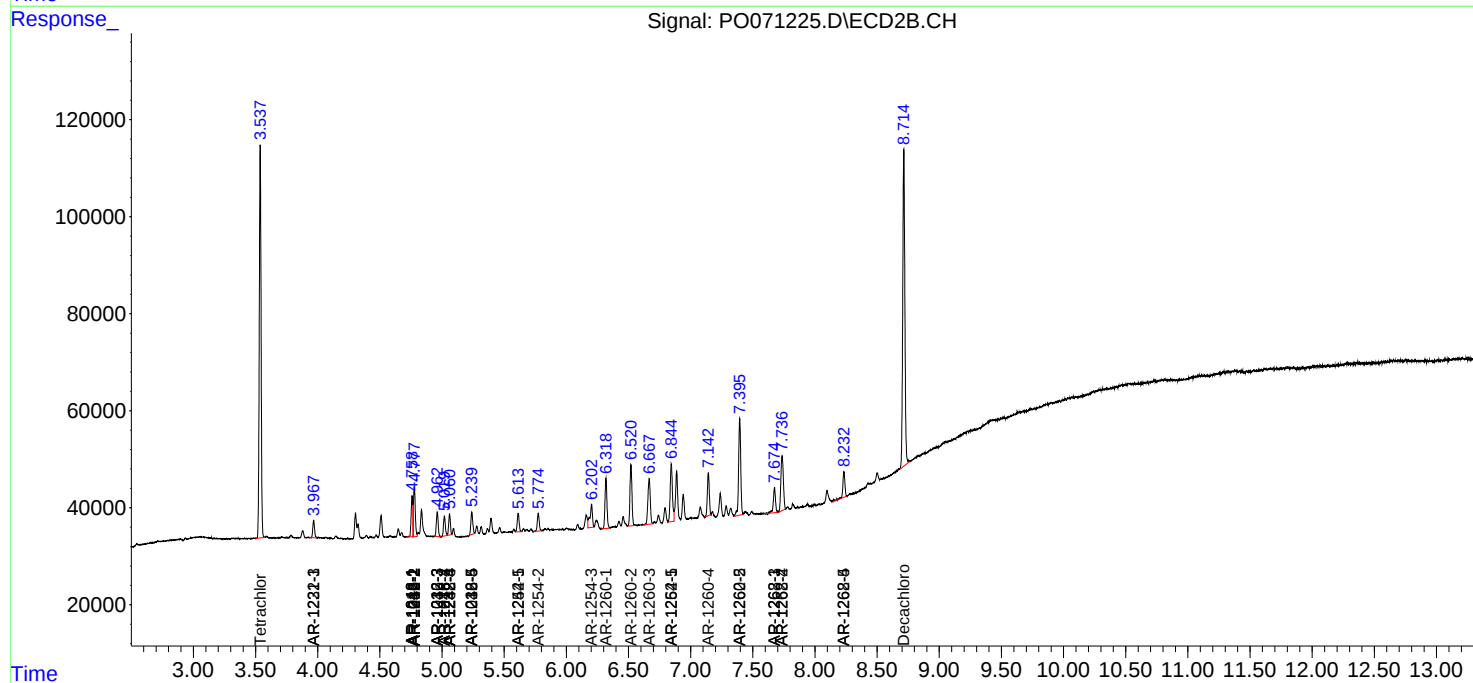
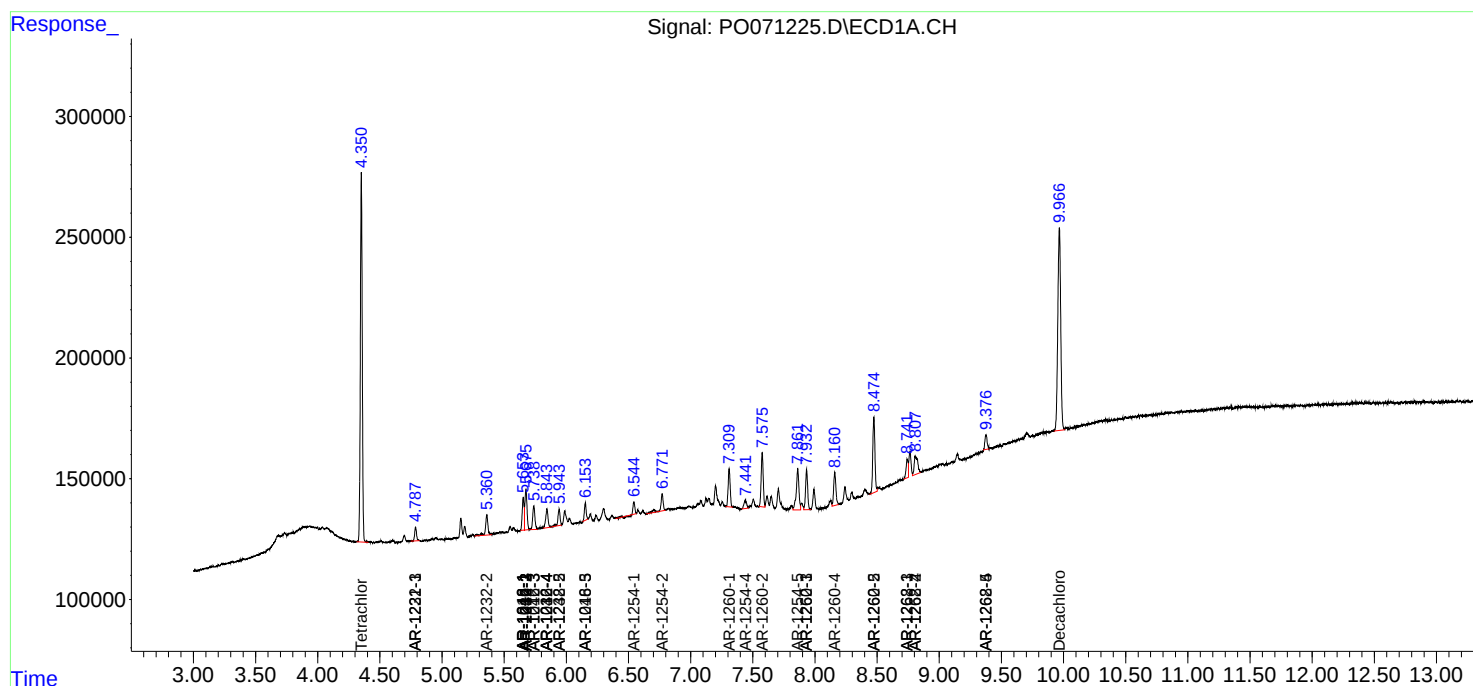
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

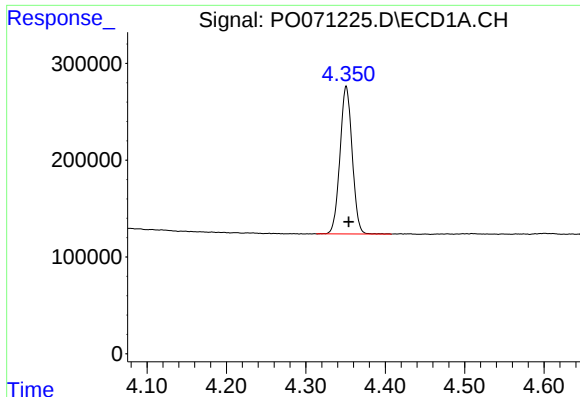
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090820\
Data File : PO071225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2020 11:47
Operator : DD\AJ
Sample : PB101432BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 14:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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

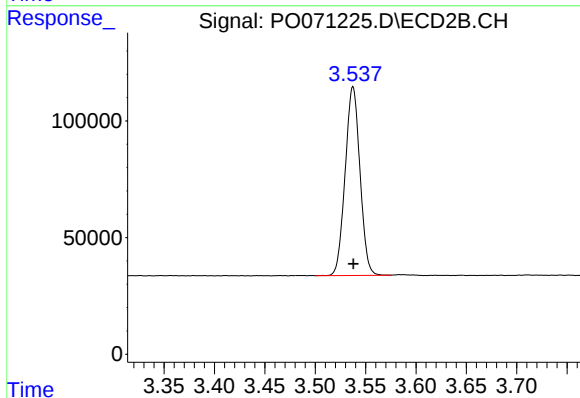




#1 Tetrachloro-m-xylene

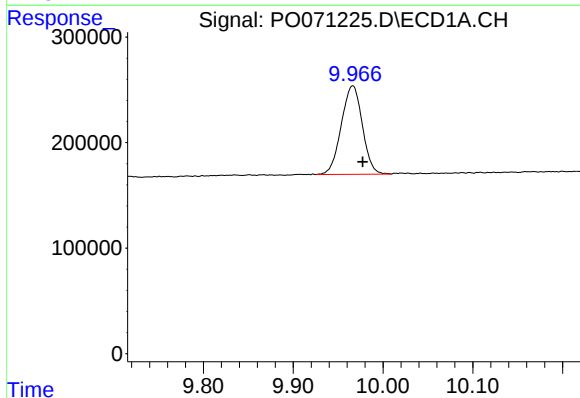
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 1628796
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



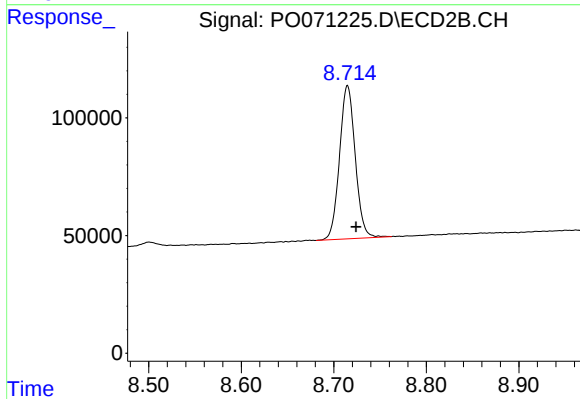
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 826900
Conc: 18.65 ng/ml



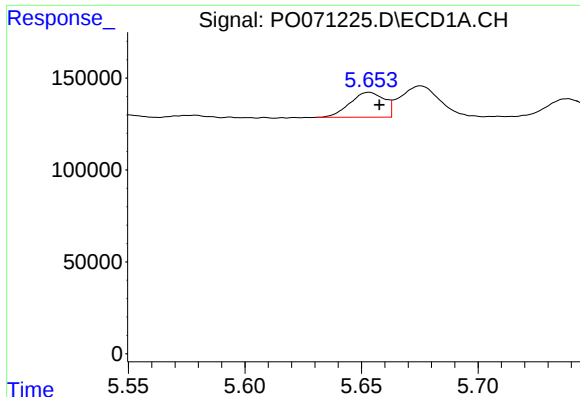
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 1364907
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

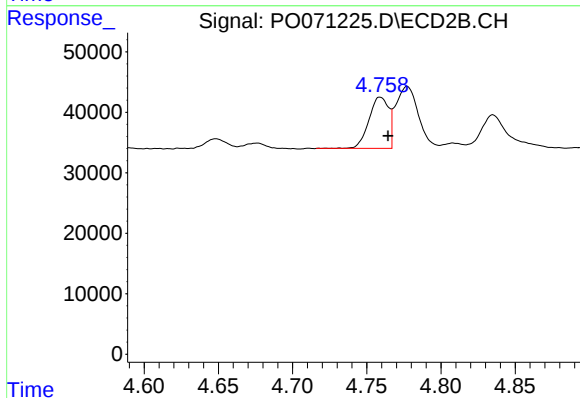
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 768415
Conc: 13.38 ng/ml



#3 AR-1016-1

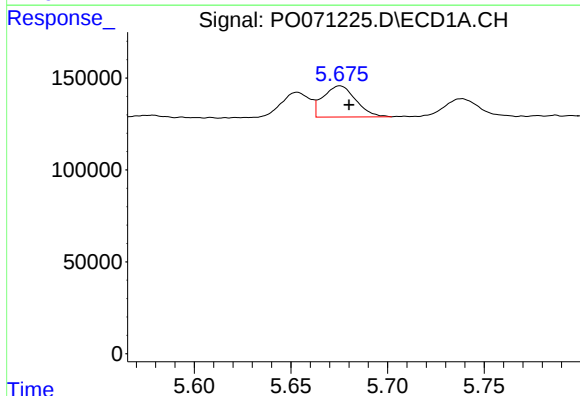
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 139310
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



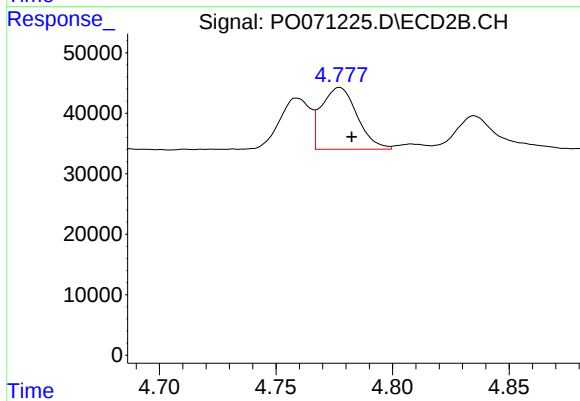
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 77994
Conc: 41.42 ng/ml



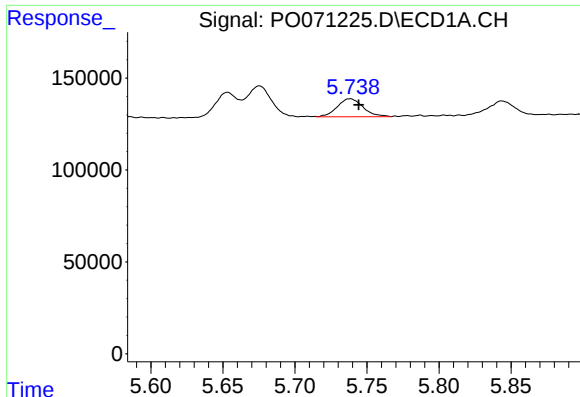
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 198943
Conc: 45.68 ng/ml



#4 AR-1016-2

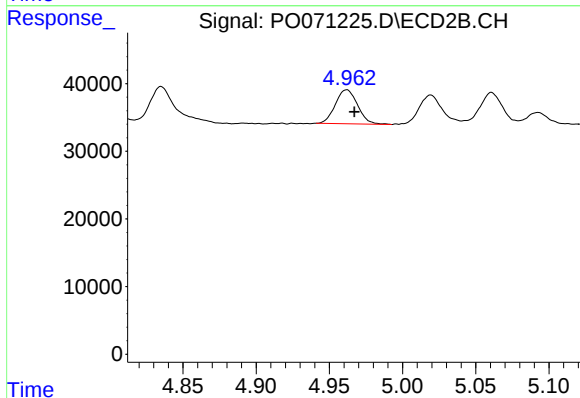
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 108830
Conc: 40.91 ng/ml



#5 AR-1016-3

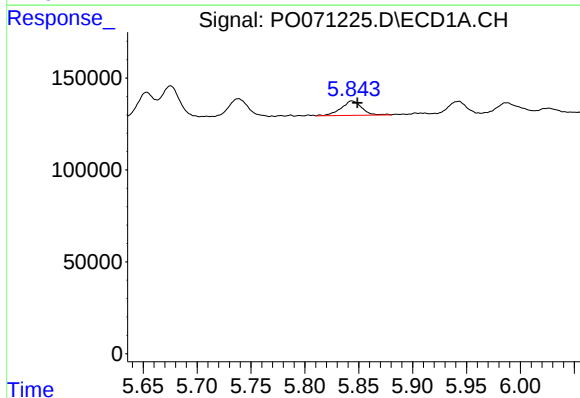
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 121528
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



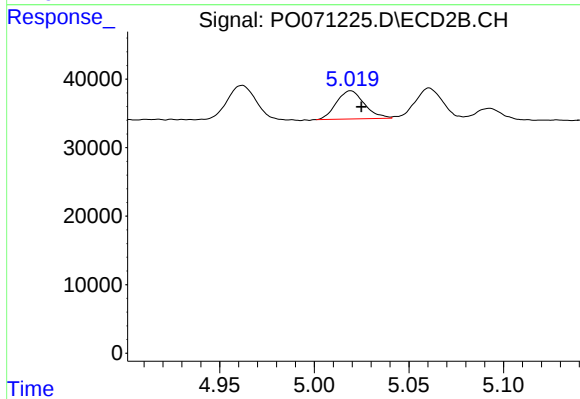
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 52900
Conc: 38.65 ng/ml



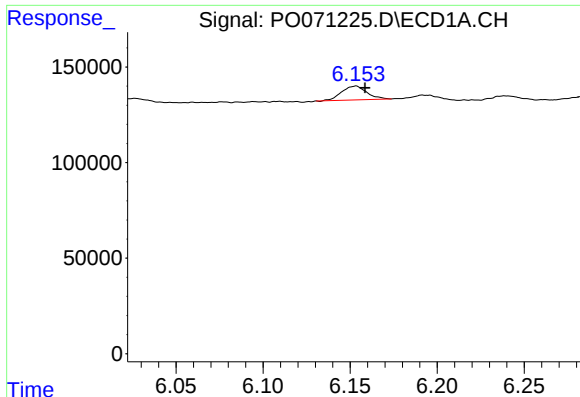
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 104048
Conc: 47.26 ng/ml



#6 AR-1016-4

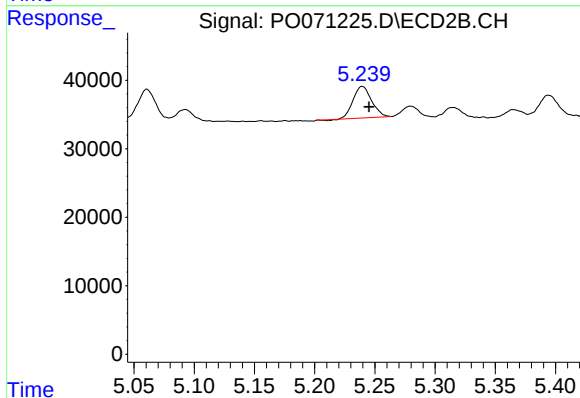
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 42528
Conc: 37.48 ng/ml



#7 AR-1016-5

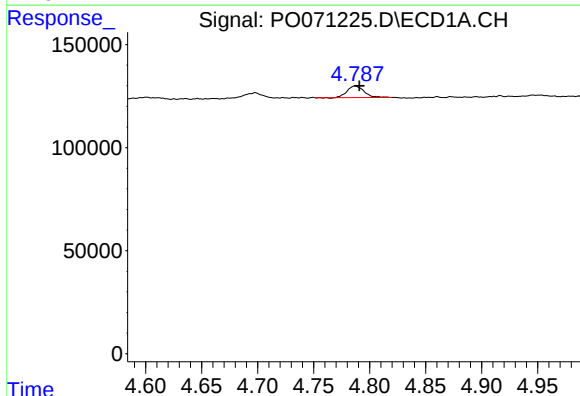
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 71844
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



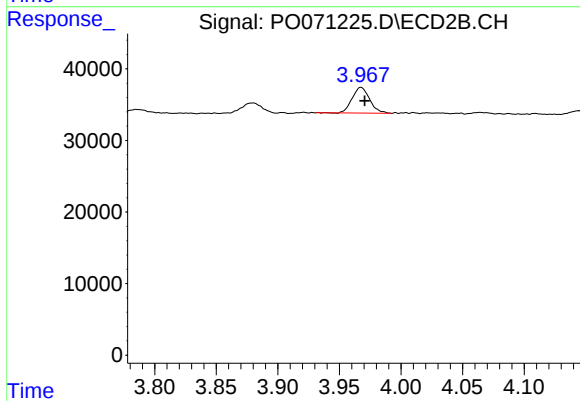
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 49222
Conc: 34.19 ng/ml



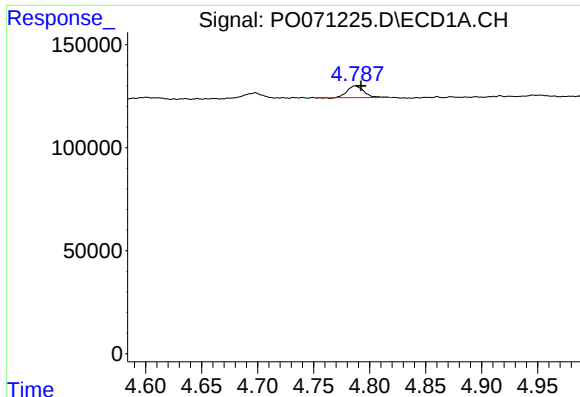
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 59788
Conc: 30.20 ng/ml



#10 AR-1221-3

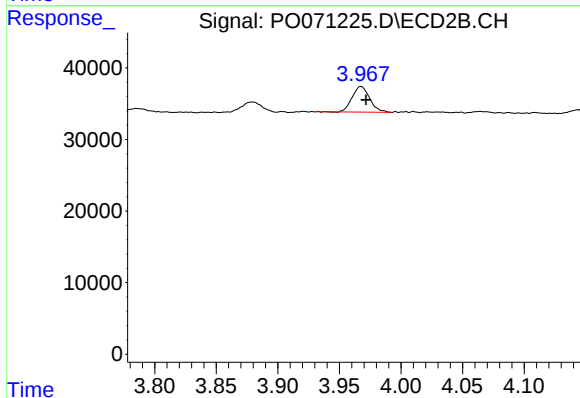
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 35638
Conc: 29.12 ng/ml



#11 AR-1232-1

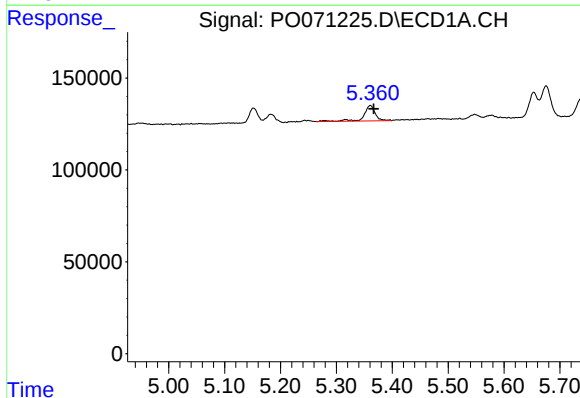
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 59788
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



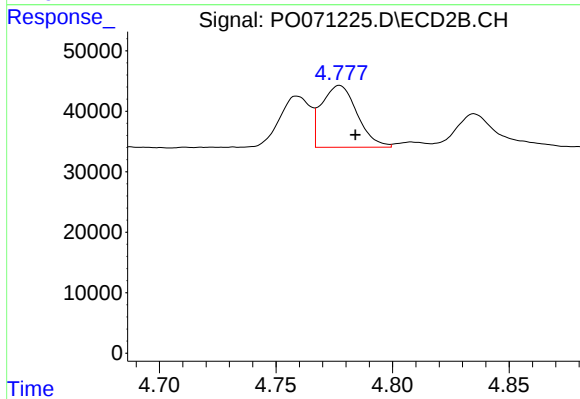
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 35638
Conc: 34.90 ng/ml



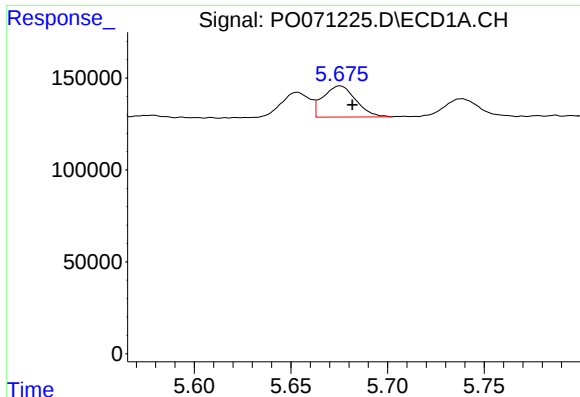
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 119075
Conc: 126.32 ng/ml



#12 AR-1232-2

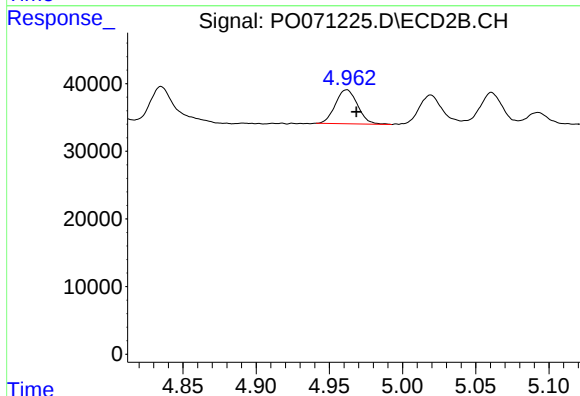
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 108830
Conc: 96.78 ng/ml



#13 AR-1232-3

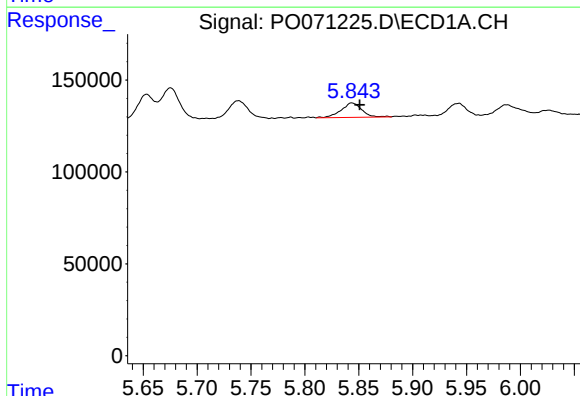
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 198943
Conc: 109.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



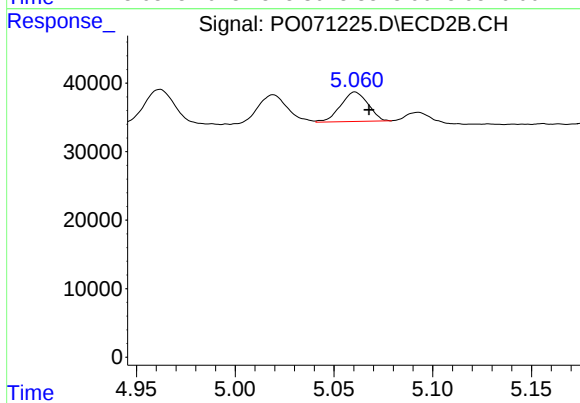
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 52900
Conc: 97.91 ng/ml



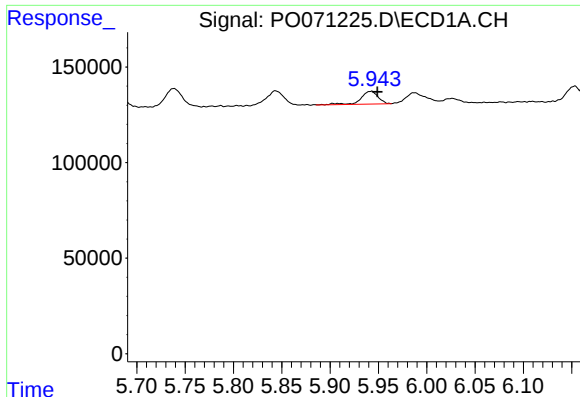
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 104048
Conc: 114.78 ng/ml



#14 AR-1232-4

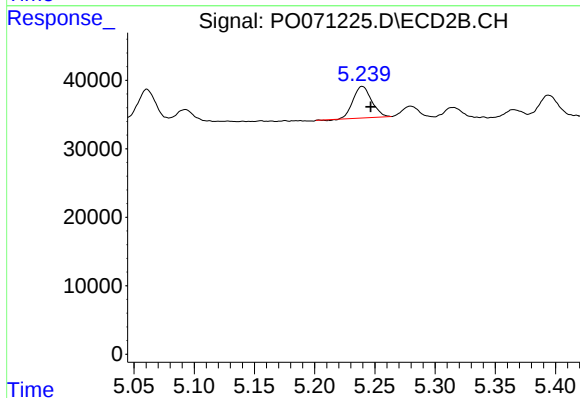
R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 41622
Conc: 85.47 ng/ml



#15 AR-1232-5

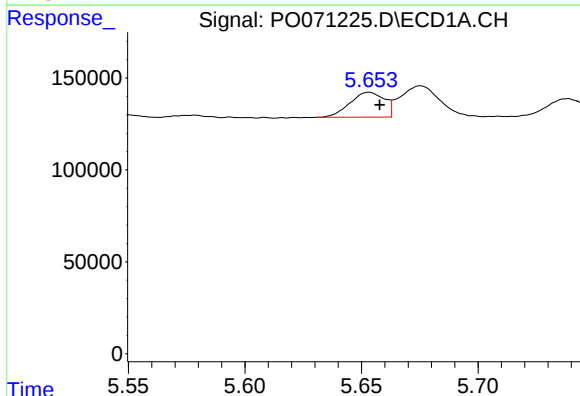
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 81402
Conc: 139.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



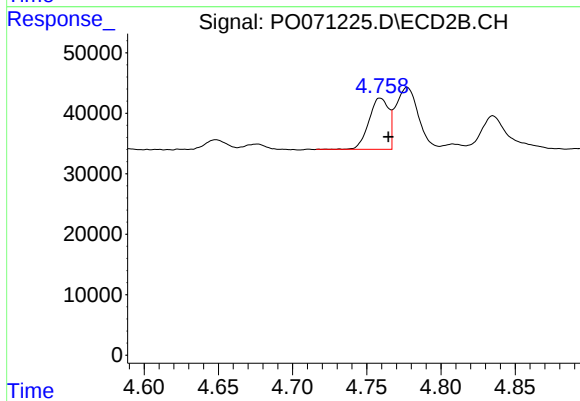
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 49222
Conc: 84.16 ng/ml



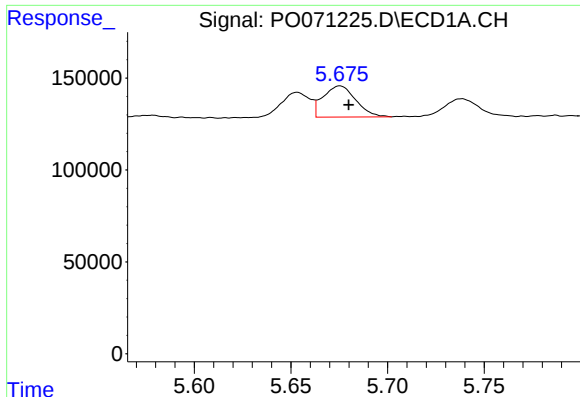
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 139310
Conc: 58.67 ng/ml



#16 AR-1242-1

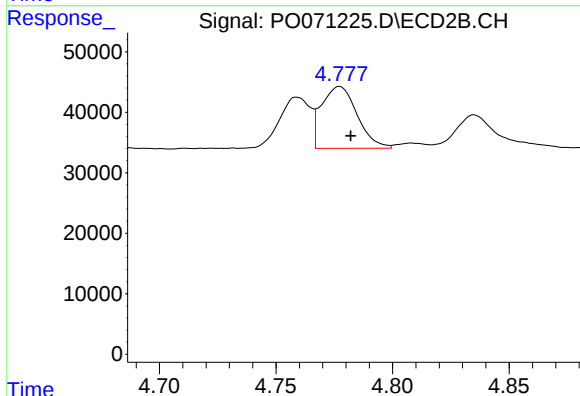
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 77994
Conc: 54.03 ng/ml



#17 AR-1242-2

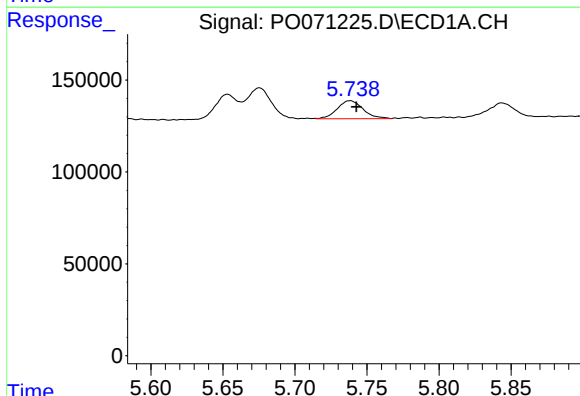
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 198943
Conc: 58.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



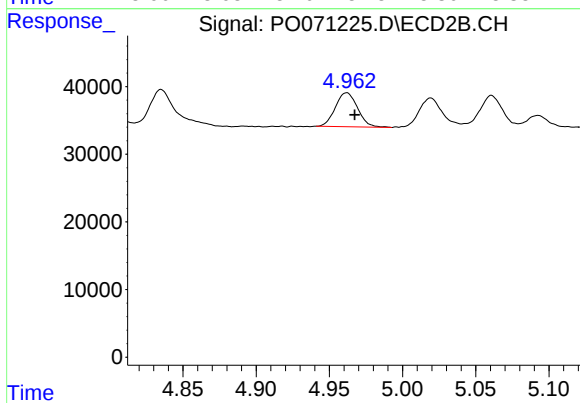
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 108830
Conc: 53.93 ng/ml



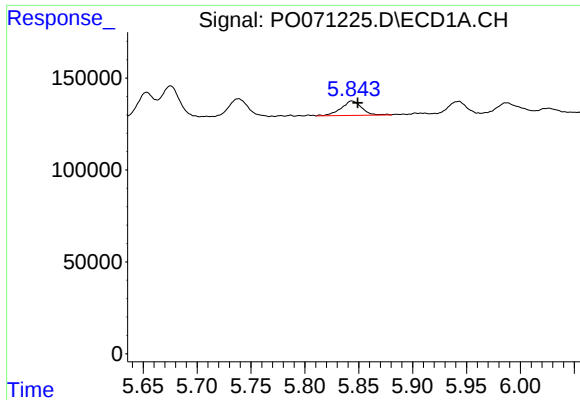
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 121528
Conc: 59.69 ng/ml



#18 AR-1242-3

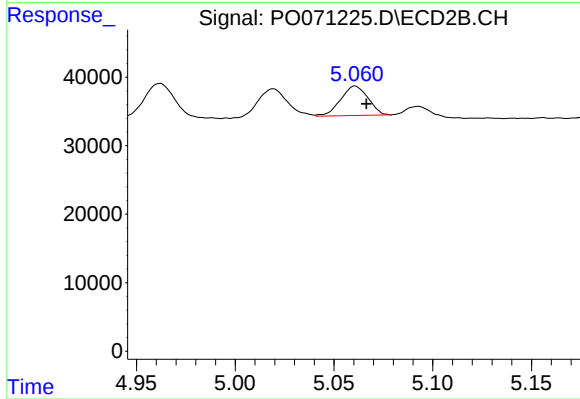
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 52900
Conc: 48.82 ng/ml



#19 AR-1242-4

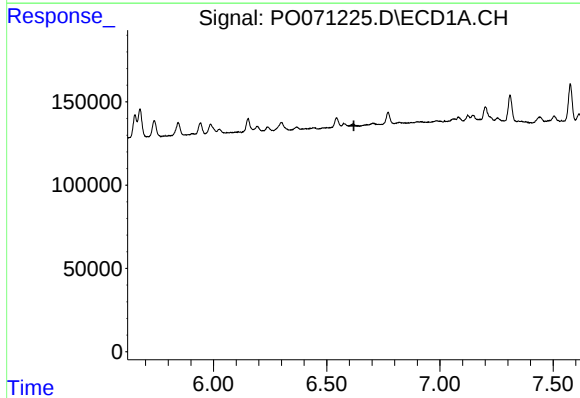
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 104048
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



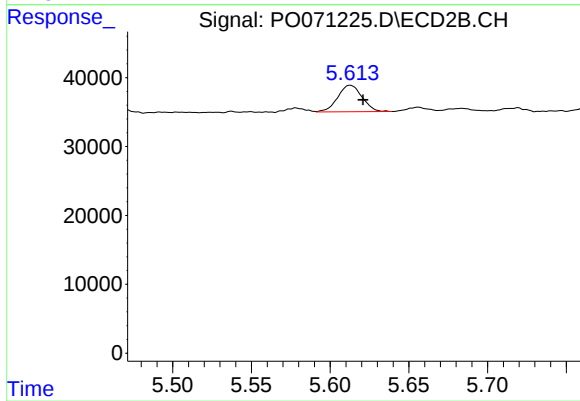
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 41622
Conc: 42.52 ng/ml



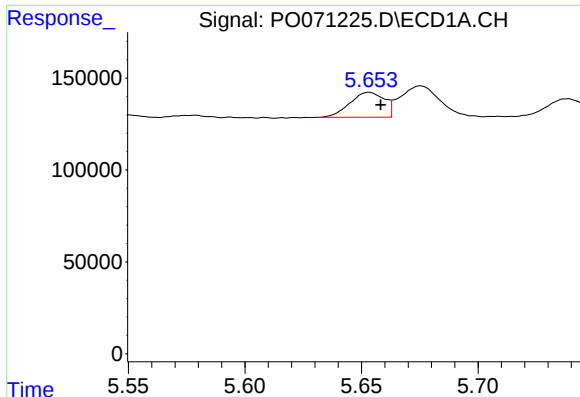
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#20 AR-1242-5

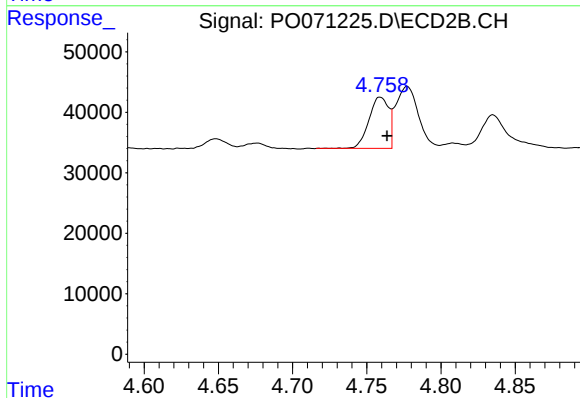
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 41258
Conc: 31.26 ng/ml



#21 AR-1248-1

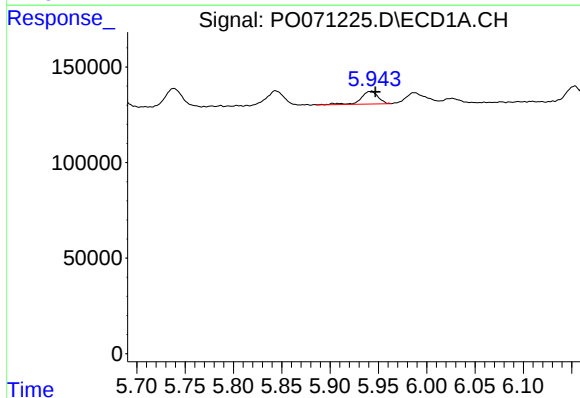
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 139310
Conc: 78.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



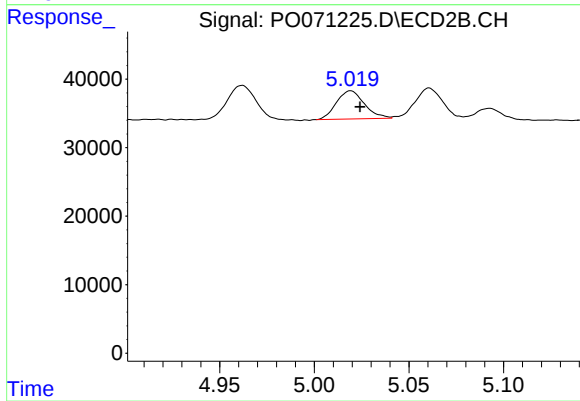
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 77994
Conc: 69.49 ng/ml



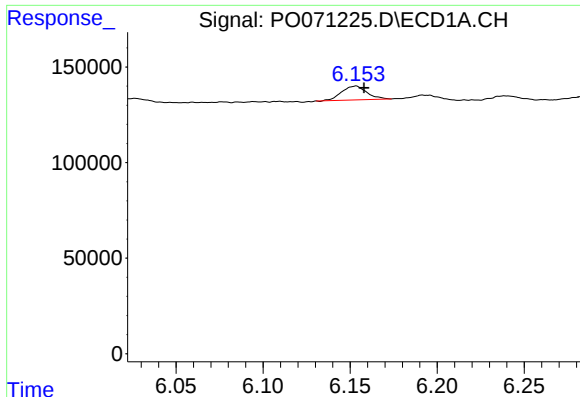
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 81402
Conc: 35.23 ng/ml



#22 AR-1248-2

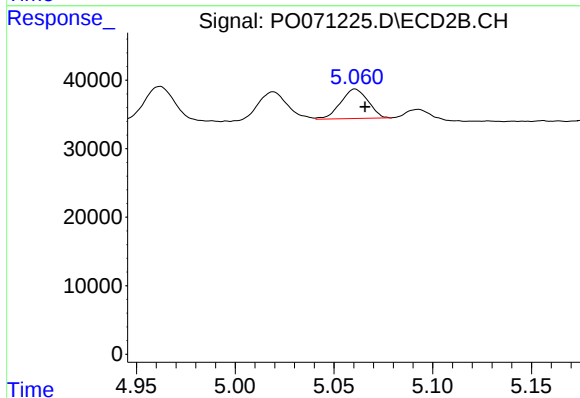
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 42528
Conc: 28.65 ng/ml



#23 AR-1248-3

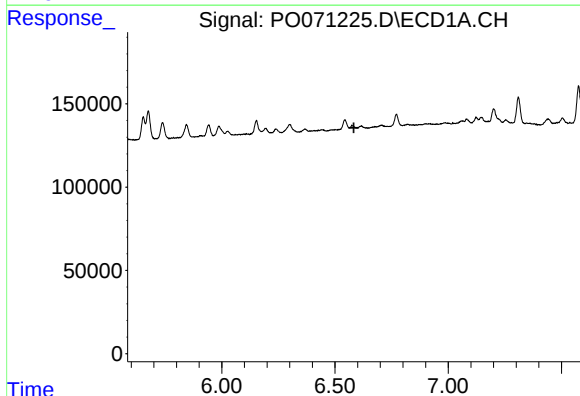
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 71844
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



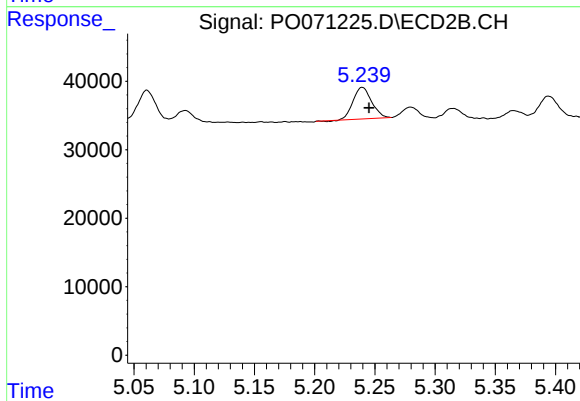
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 41622
Conc: 30.00 ng/ml



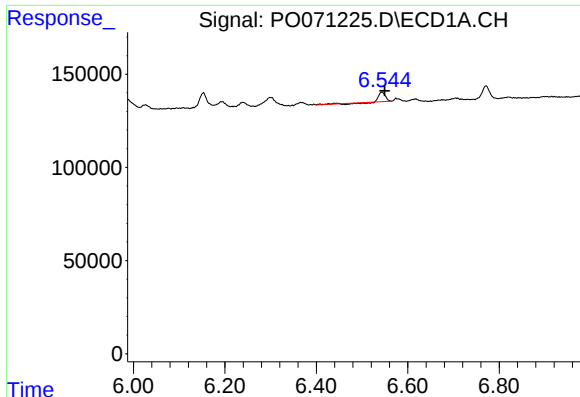
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#24 AR-1248-4

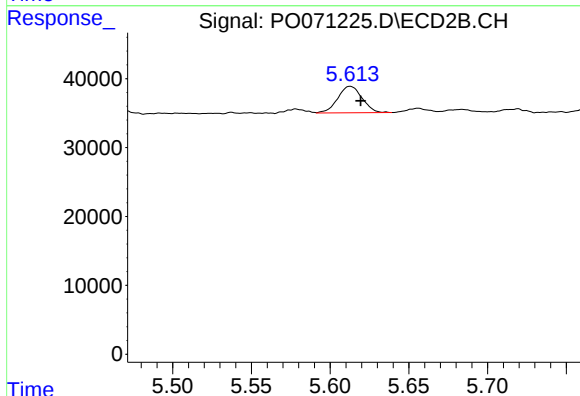
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 49222
Conc: 27.67 ng/ml



#26 AR-1254-1

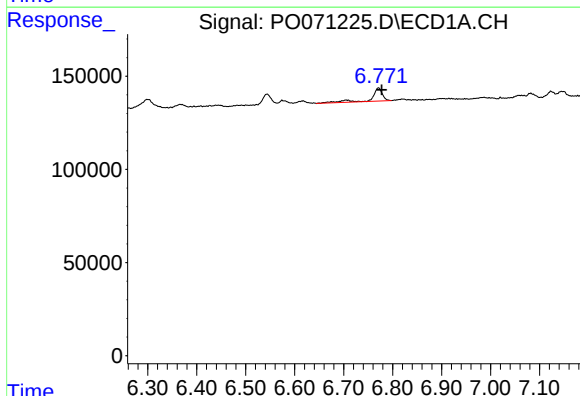
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 44062
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



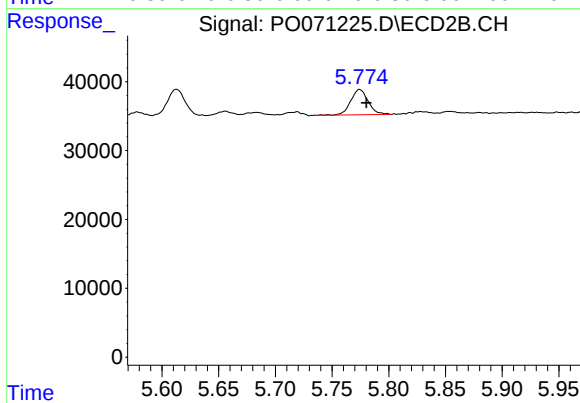
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 41258
Conc: 14.48 ng/ml



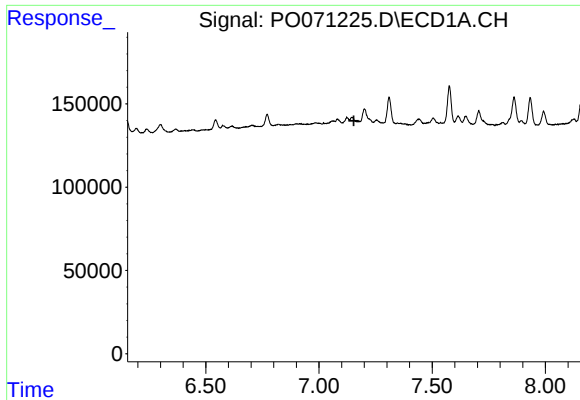
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 106401
Conc: 18.91 ng/ml



#27 AR-1254-2

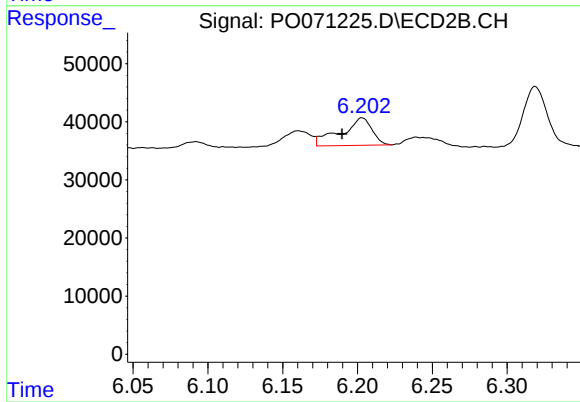
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 39355
Conc: 15.70 ng/ml



#28 AR-1254-3

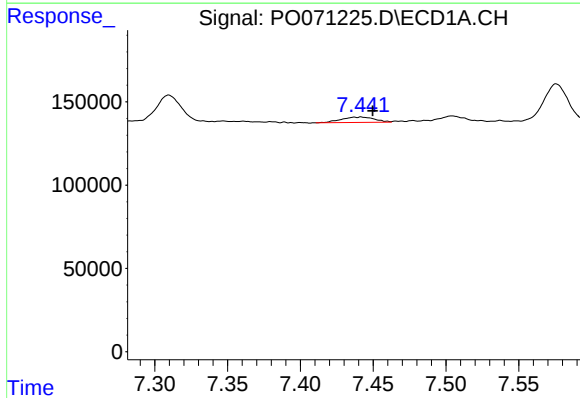
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



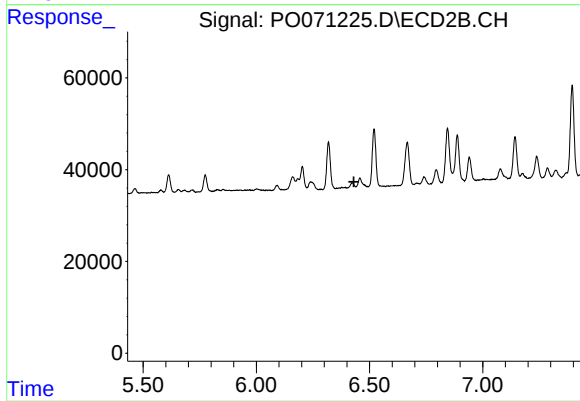
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: 0.013 min
Response: 68594
Conc: 17.10 ng/ml



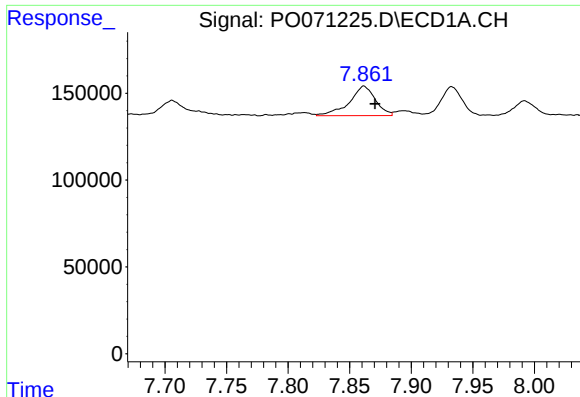
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 51268
Conc: 9.39 ng/ml



#29 AR-1254-4

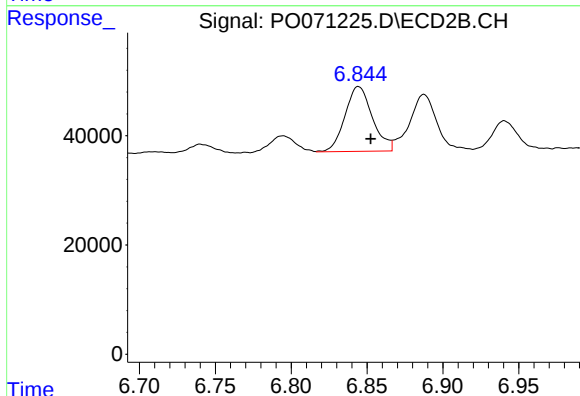
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#30 AR-1254-5

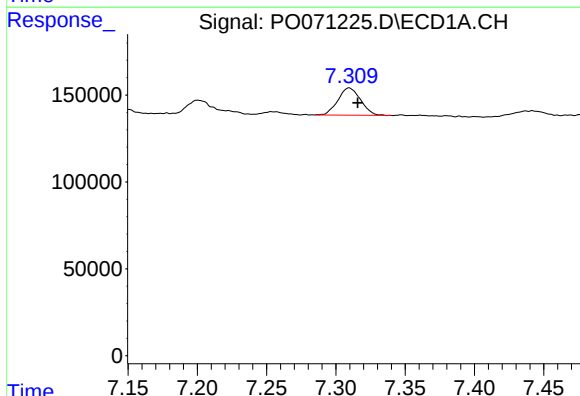
R.T.: 7.862 min
Delta R.T.: -0.009 min
Response: 250622
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



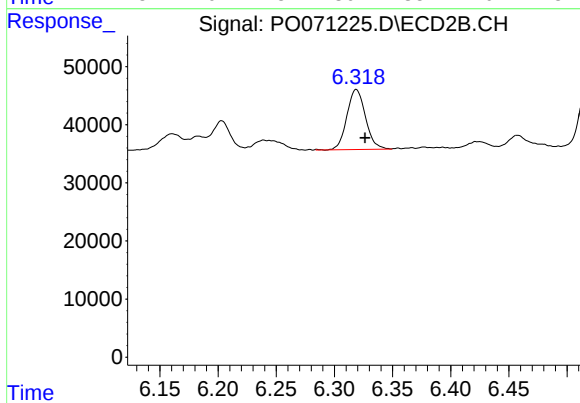
#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 149274
Conc: 38.47 ng/ml



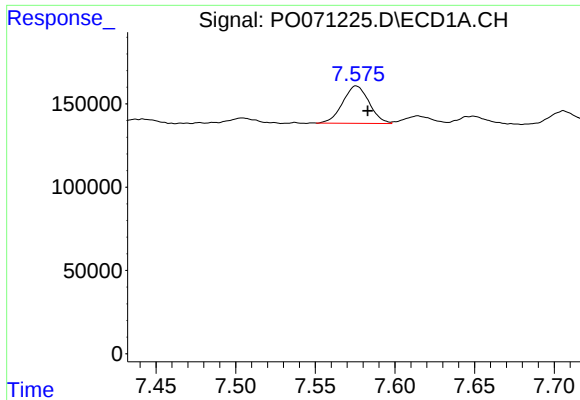
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 179122
Conc: 42.04 ng/ml



#31 AR-1260-1

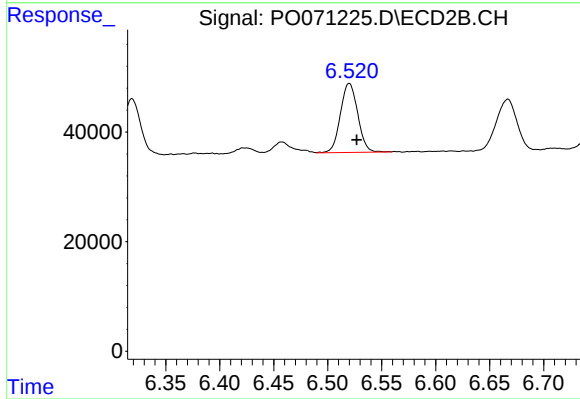
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 115245
Conc: 41.03 ng/ml



#32 AR-1260-2

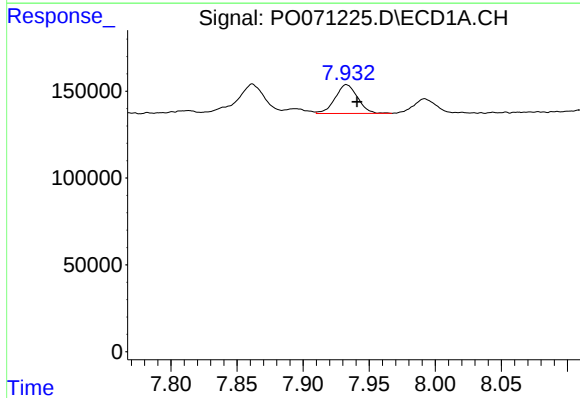
R.T.: 7.576 min
Delta R.T.: -0.007 min
Response: 258838
Conc: 38.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



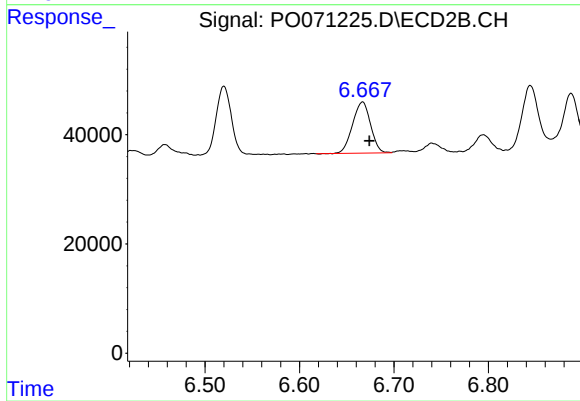
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 140687
Conc: 37.78 ng/ml



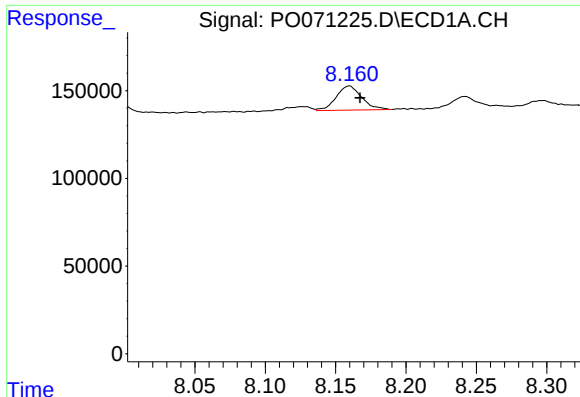
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 196543
Conc: 35.29 ng/ml



#33 AR-1260-3

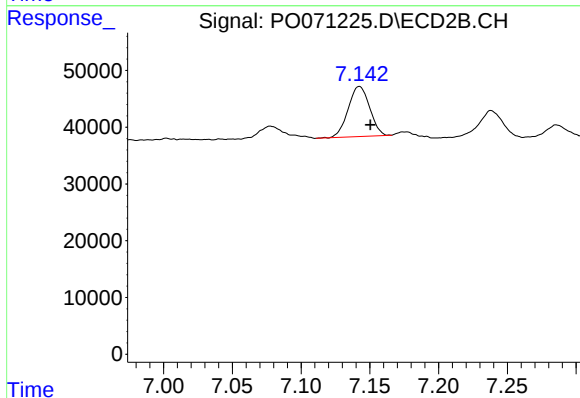
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 123956
Conc: 38.81 ng/ml



#34 AR-1260-4

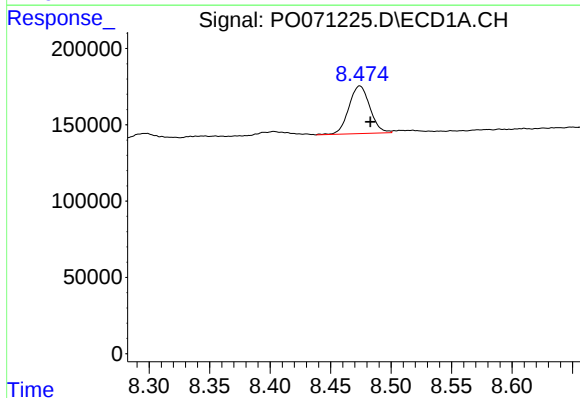
R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 173830
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



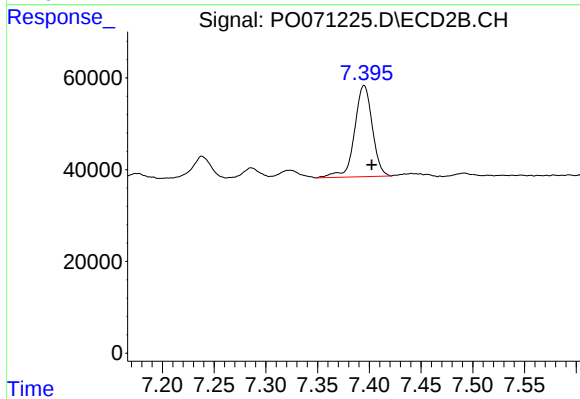
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 95921
Conc: 34.55 ng/ml



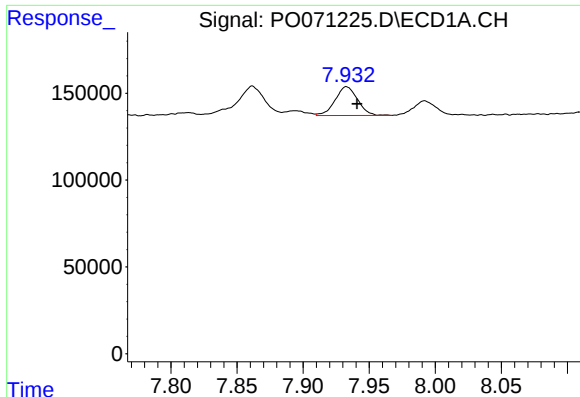
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 378476
Conc: 30.97 ng/ml



#35 AR-1260-5

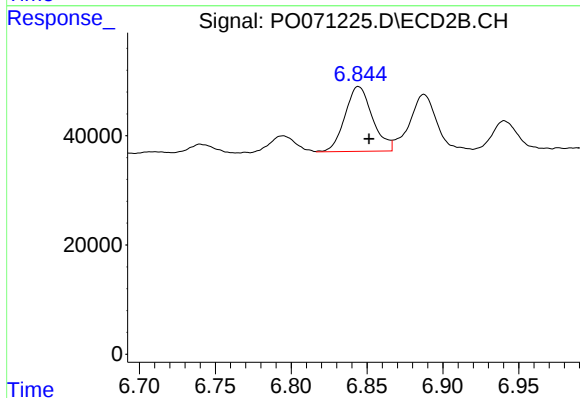
R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 237131
Conc: 30.28 ng/ml



#36 AR-1262-1

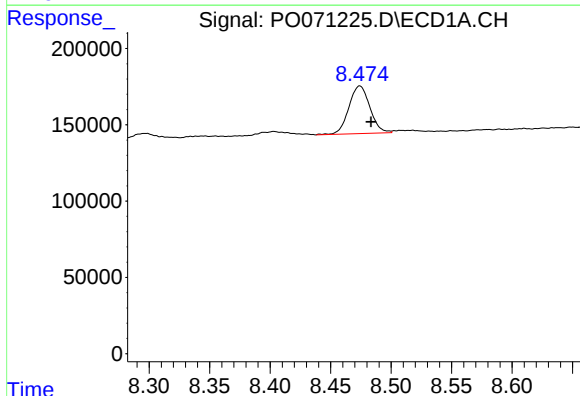
R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 196543
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



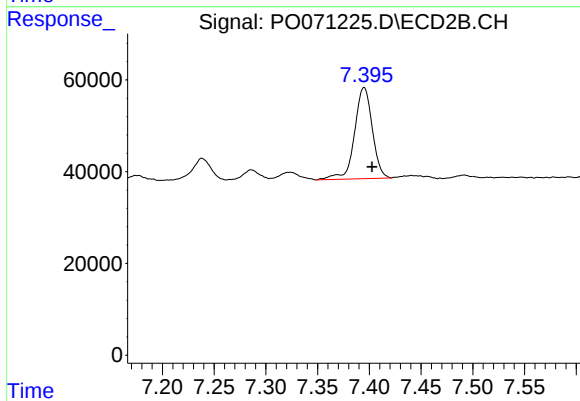
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 149274
Conc: 70.48 ng/ml



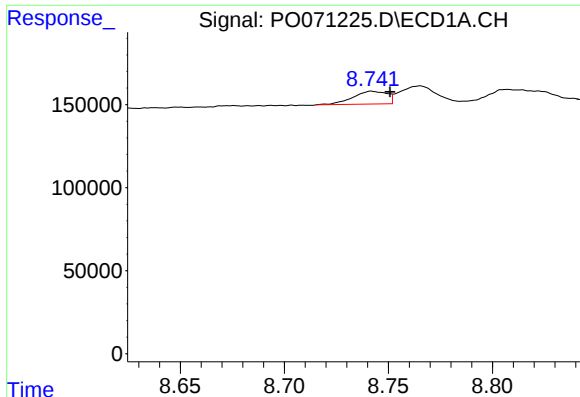
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 378476
Conc: 28.65 ng/ml



#37 AR-1262-2

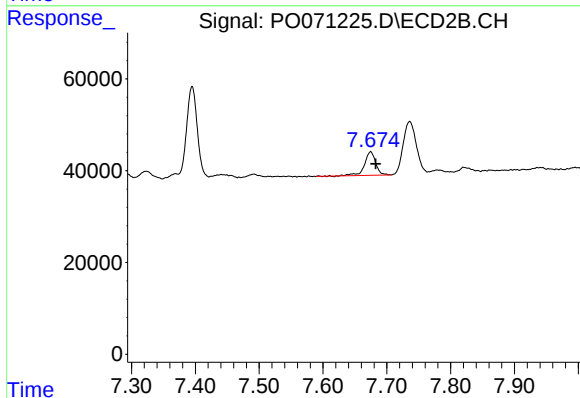
R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 237131
Conc: 28.90 ng/ml



#38 AR-1262-3

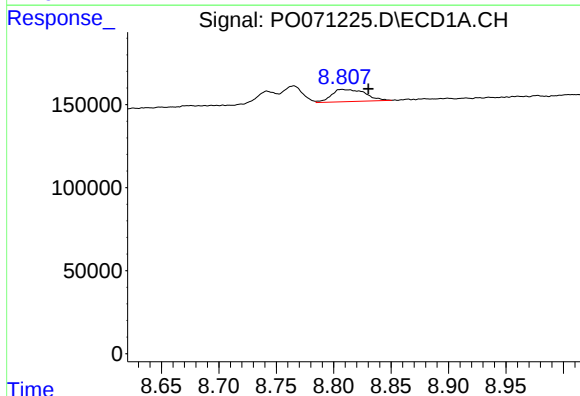
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 87297
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



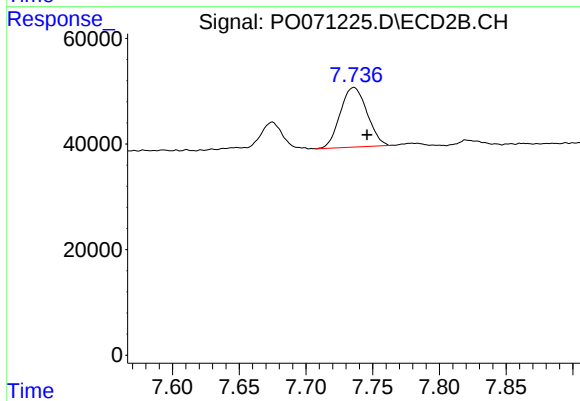
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 61965
Conc: 17.93 ng/ml



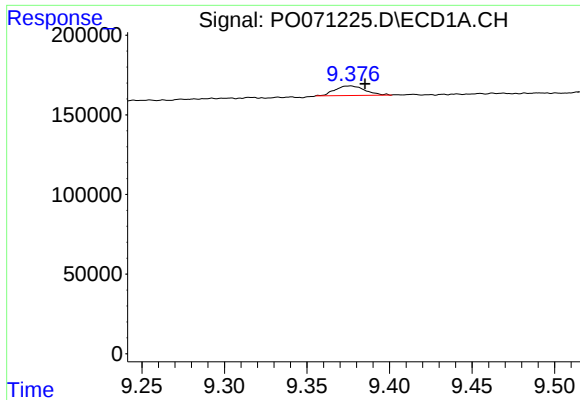
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.023 min
Response: 149532
Conc: 45.58 ng/ml



#39 AR-1262-4

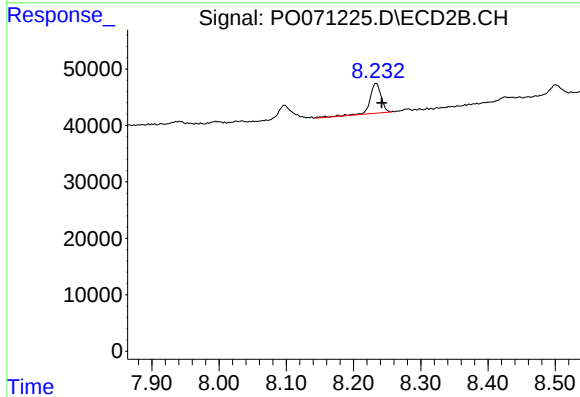
R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 158037
Conc: 26.61 ng/ml



#40 AR-1262-5

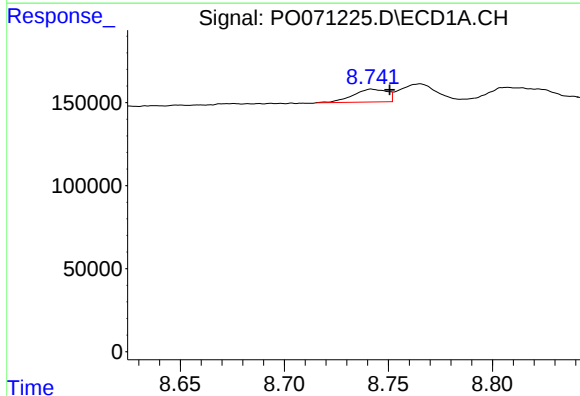
R.T.: 9.376 min
Delta R.T.: -0.009 min
Response: 75734
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



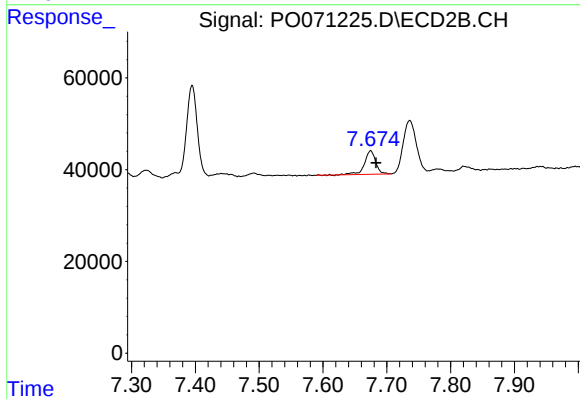
#40 AR-1262-5

R.T.: 8.233 min
Delta R.T.: -0.009 min
Response: 61468
Conc: 21.05 ng/ml



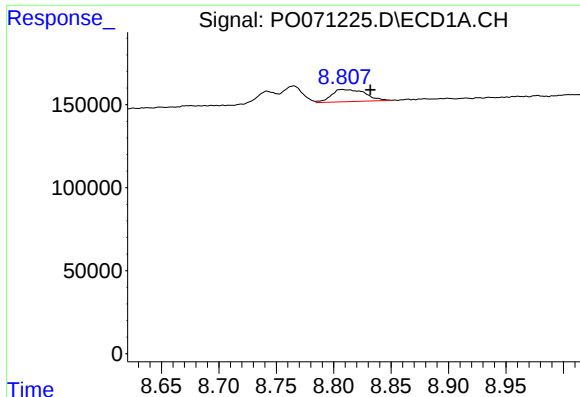
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 87297
Conc: 5.45 ng/ml



#41 AR-1268-1

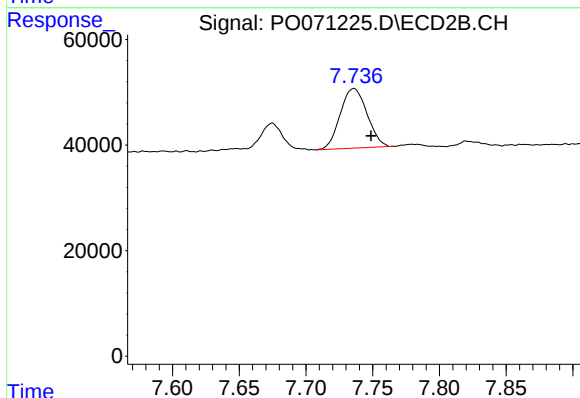
R.T.: 7.675 min
Delta R.T.: -0.009 min
Response: 61965
Conc: 6.06 ng/ml



#42 AR-1268-2

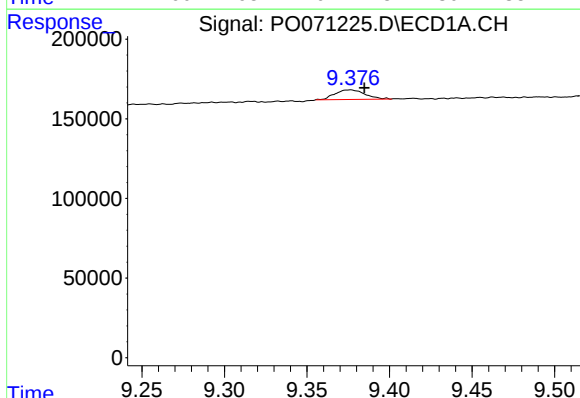
R.T.: 8.807 min
Delta R.T.: -0.025 min
Response: 149532
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



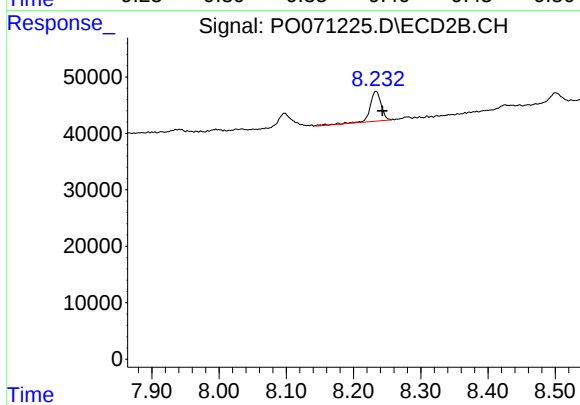
#42 AR-1268-2

R.T.: 7.736 min
Delta R.T.: -0.013 min
Response: 158037
Conc: 18.12 ng/ml



#44 AR-1268-4

R.T.: 9.376 min
Delta R.T.: -0.009 min
Response: 75734
Conc: 15.20 ng/ml



#44 AR-1268-4

R.T.: 8.233 min
Delta R.T.: -0.009 min
Response: 61468
Conc: 18.79 ng/ml