

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 20:27
 Operator : AJ/MA
 Sample : M1088-23
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-07-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.001	2420673	1276683	22.941	22.696
2)	SA Decachlor...	10.942	9.252	1576338	786787	15.532	14.330
Target Compounds							
3)	L1 AR-1016-1	6.272f	0.000	33842	0	8.277	N.D. #
4)	L1 AR-1016-2	6.272	0.000	33842	0	5.942	N.D. #
6)	L1 AR-1016-4	0.000	5.506	0	120266	N.D.	85.573 #
7)	L1 AR-1016-5	6.763	5.732	49647	25400	18.152	14.771
8)	L2 AR-1221-1	5.182	0.000	1978119	0	1610.455	N.D. #
9)	L2 AR-1221-2	5.284	0.000	35477	0	39.374	N.D. #
10)	L2 AR-1221-3	5.385f	0.000	32132	0	11.405	N.D. #
11)	L3 AR-1232-1	5.385f	0.000	32132	0	14.030	N.D. #
13)	L3 AR-1232-3	6.272	0.000	33842	0	14.025	N.D. #
14)	L3 AR-1232-4	0.000	5.548	0	36211	N.D.	56.939 #
15)	L3 AR-1232-5	6.546	5.732	253312	25400	311.327	36.579 #
16)	L4 AR-1242-1	6.272f	0.000	33842	0	10.510	N.D. #
17)	L4 AR-1242-2	6.272	0.000	33842	0	7.499	N.D. #
19)	L4 AR-1242-4	0.000	5.548	0	36211	N.D.	27.706 #
20)	L4 AR-1242-5	7.236	6.109	211609	299368	84.089	170.986 #
21)	L5 AR-1248-1	6.272f	0.000	33842	0	14.057	N.D. #
22)	L5 AR-1248-2	6.546	5.506	253312	120266	81.449	63.994
23)	L5 AR-1248-3	6.763	5.548	49647	36211	13.710	19.183 #
24)	L5 AR-1248-4	7.195	5.732	195993	25400	43.950	11.277 #
25)	L5 AR-1248-5	7.236	6.152	211609	35457	50.214	15.082 #
26)	L6 AR-1254-1	7.163	6.109	470858	299368	107.058	82.881
27)	L6 AR-1254-2	7.392	6.268	1346099	522246	197.643	167.572
28)	L6 AR-1254-3	7.777	6.684	1545339	1086912	220.312	221.641
29)	L6 AR-1254-4	8.073	6.922	1645926	781293	271.396	225.301
30)	L6 AR-1254-5	8.503	7.348	3971335	3346987	683.659	739.512
31)	L7 AR-1260-1	7.943	6.820	1302131	836108	261.014	262.080
32)	L7 AR-1260-2	8.209	7.017	2466819	1148165	362.655	270.090 #
33)	L7 AR-1260-3	8.571	7.168	865054	559732	150.924	155.331
34)	L7 AR-1260-4	8.800	7.648	1467078	271888	268.140	86.829 #
35)	L7 AR-1260-5	9.133	7.894	680319	401061	54.447	50.456
36)	L8 AR-1262-1	8.571	7.348	865054	3346987	97.152	1315.341 #
37)	L8 AR-1262-2	9.133	7.894	680319	401061	44.435	43.620
38)	L8 AR-1262-3	9.466f	8.180	497055	52003	49.627	13.151 #
39)	L8 AR-1262-4	9.514f	8.240	211565	397210	28.408	59.954 #
40)	L8 AR-1262-5	10.199	8.736	52729	56769	10.079	18.387 #
41)	L9 AR-1268-1	9.466f	8.180	497055	52003	26.604	4.645 #
42)	L9 AR-1268-2	9.514f	8.240	211565	397210	13.260	41.518 #
43)	L9 AR-1268-3	0.000	8.451	0	12287	N.D.	1.479 #
44)	L9 AR-1268-4	10.199	8.736	52729	56769	9.000	16.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 20:27
 Operator : AJ/MA
 Sample : M1088-23
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-07-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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
45) L9	AR-1268-5	10.612	9.013	89073	46876	2.132	1.980

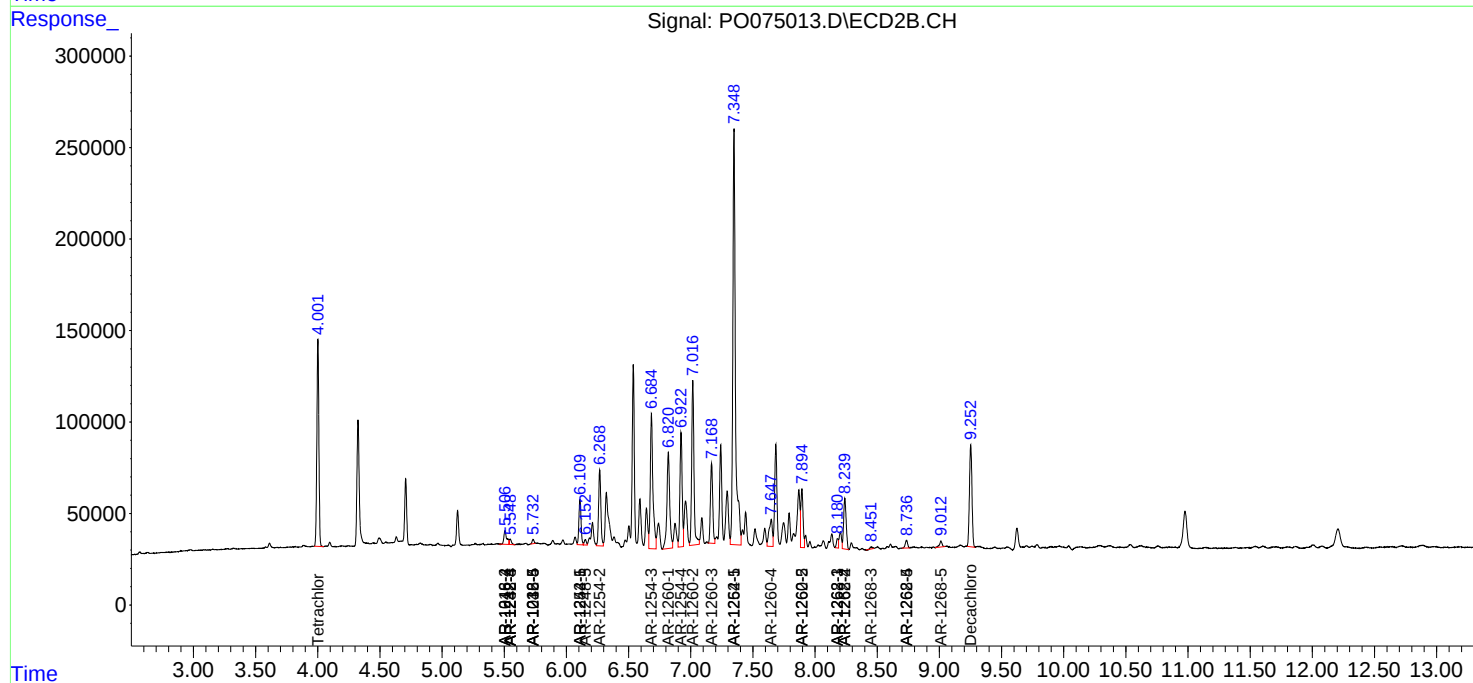
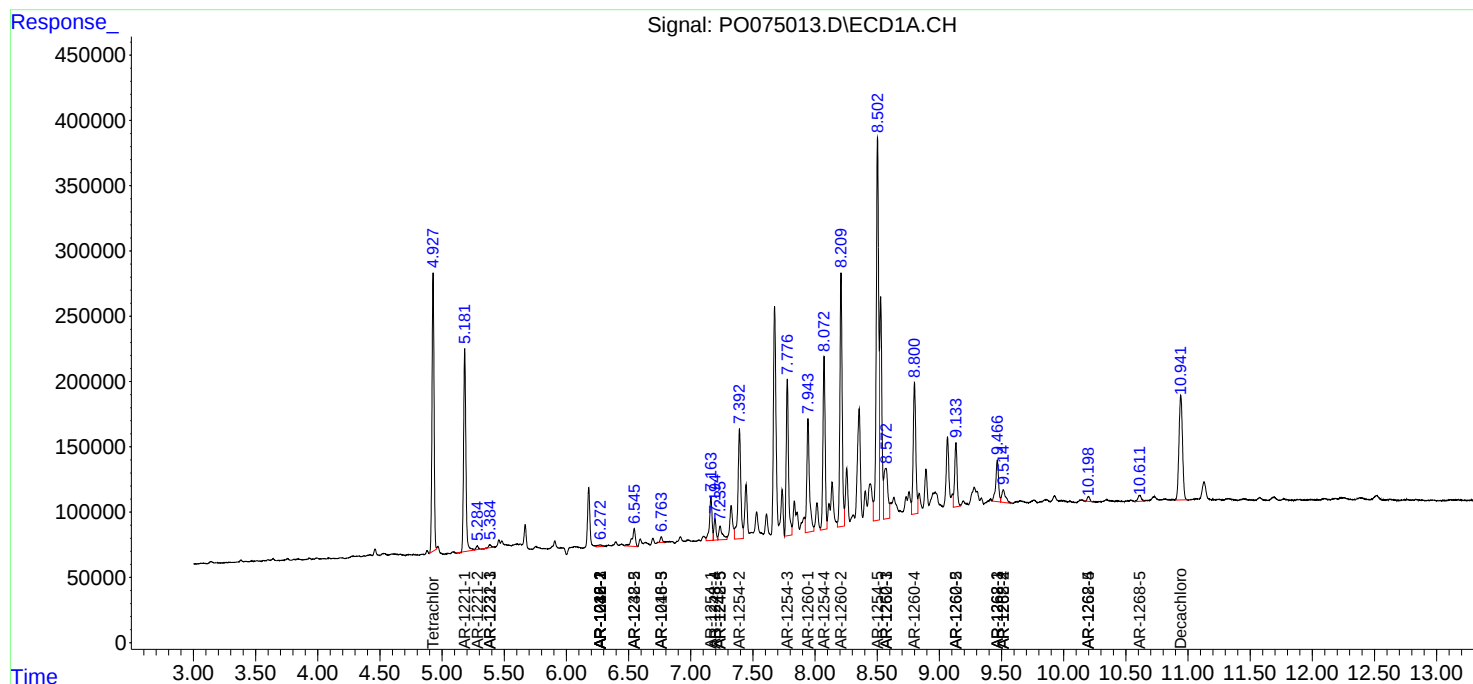
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

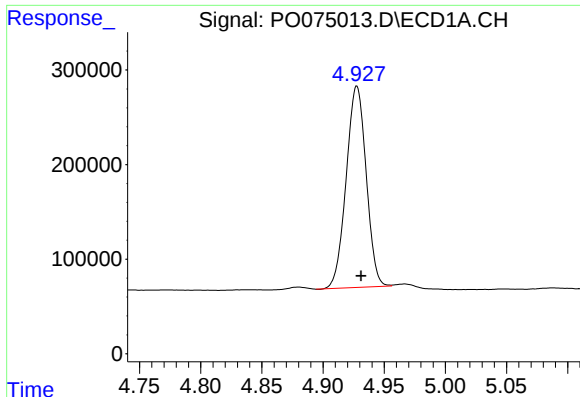
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012021\
Data File : PO075013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 20:27
Operator : AJ/MA
Sample : M1088-23
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S5-07-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

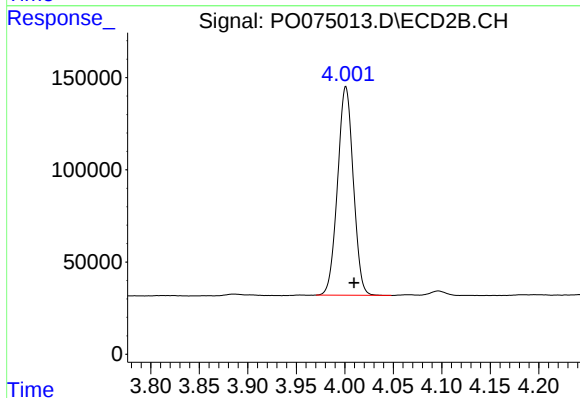




#1 Tetrachloro-m-xylene

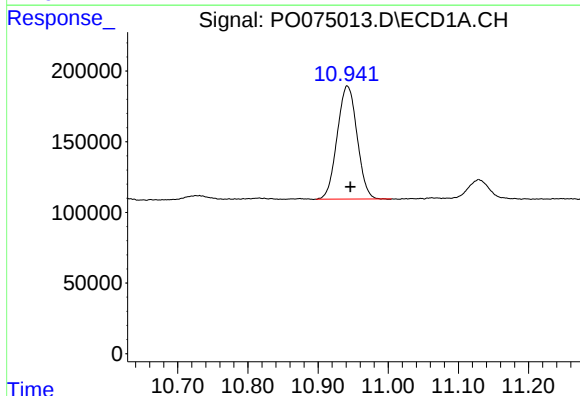
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2420673
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



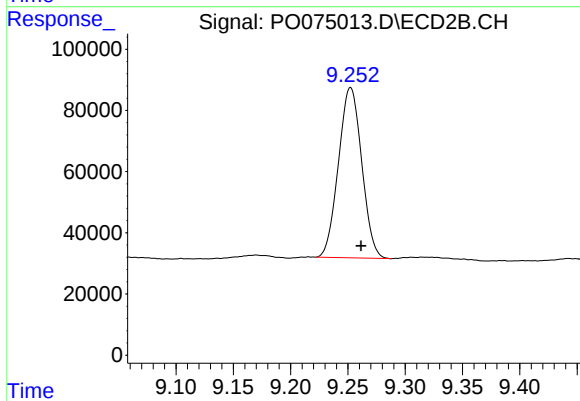
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1276683
Conc: 22.70 ng/ml



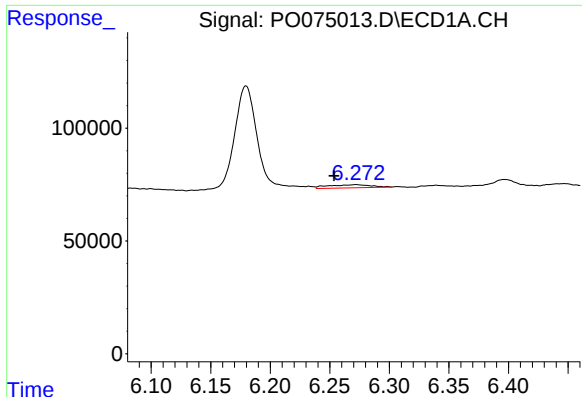
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 1576338
Conc: 15.53 ng/ml



#2 Decachlorobiphenyl

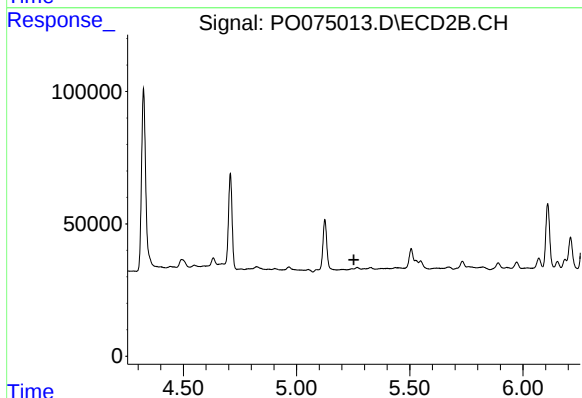
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 786787
Conc: 14.33 ng/ml



#3 AR-1016-1

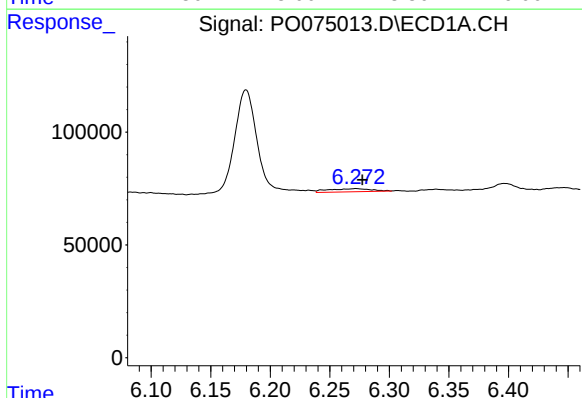
R.T.: 6.272 min
Delta R.T.: 0.019 min
Response: 33842
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



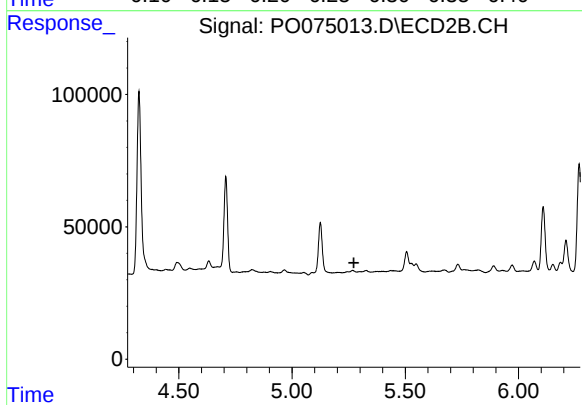
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



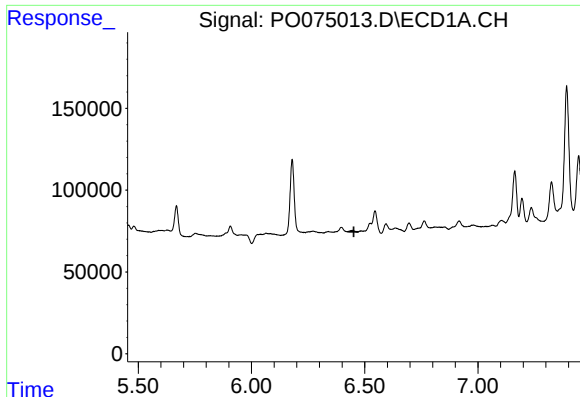
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 33842
Conc: 5.94 ng/ml



#4 AR-1016-2

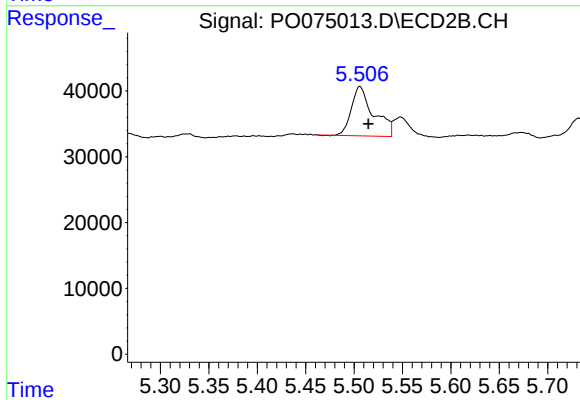
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

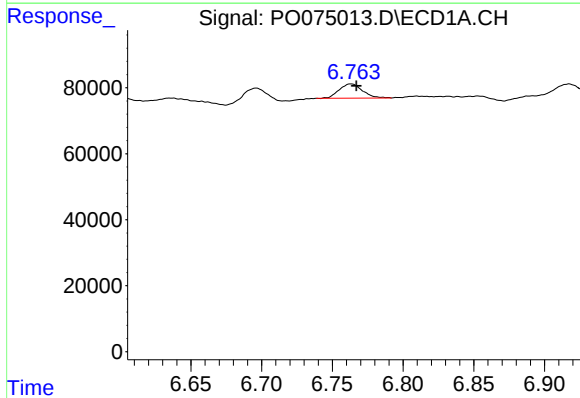
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-07-D



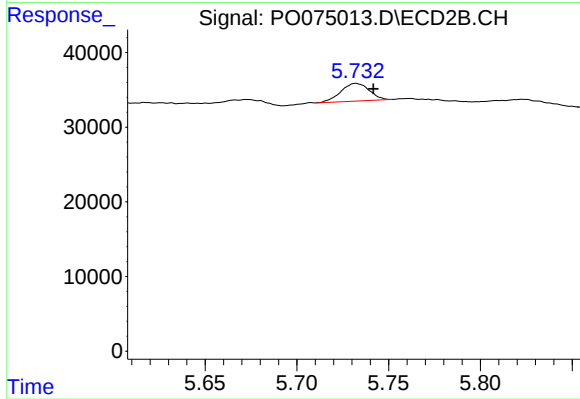
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 120266
Conc: 85.57 ng/ml



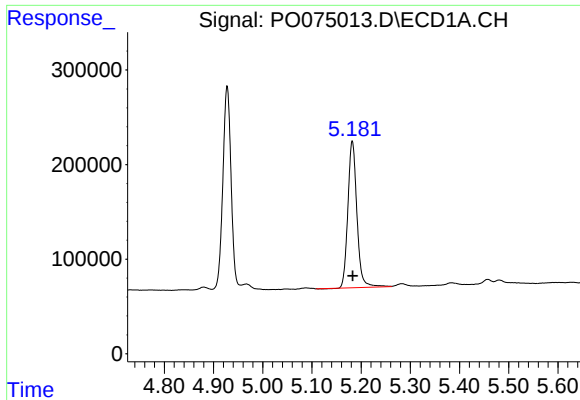
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 49647
Conc: 18.15 ng/ml



#7 AR-1016-5

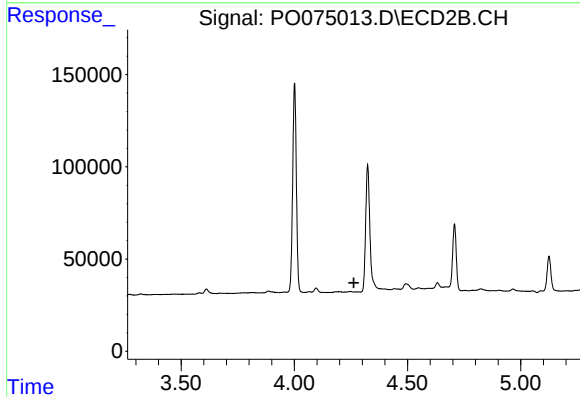
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 25400
Conc: 14.77 ng/ml



#8 AR-1221-1

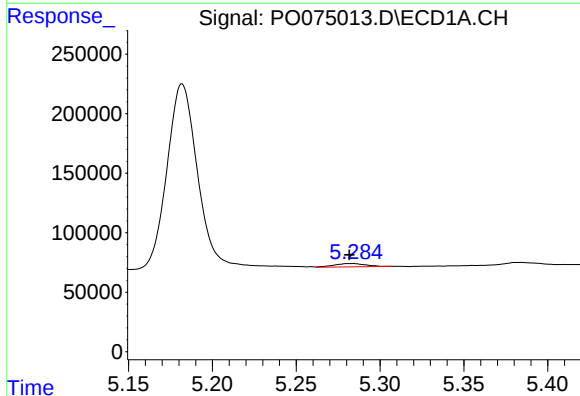
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1978119
Conc: 1610.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



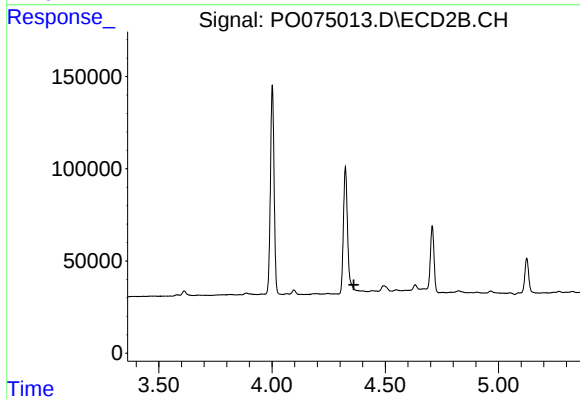
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



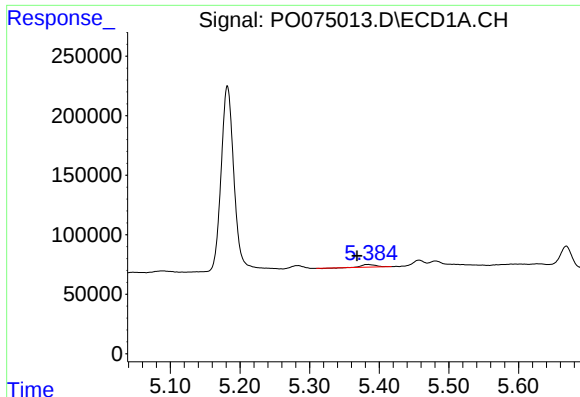
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 35477
Conc: 39.37 ng/ml



#9 AR-1221-2

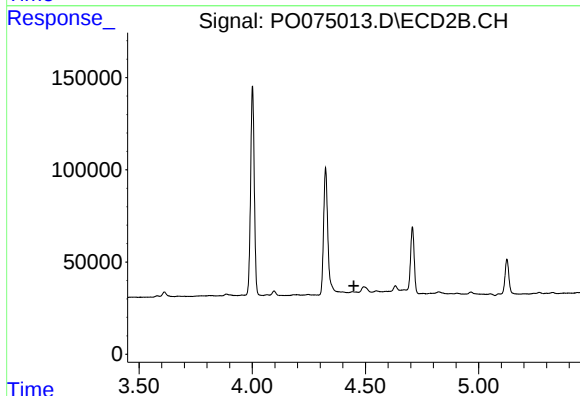
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

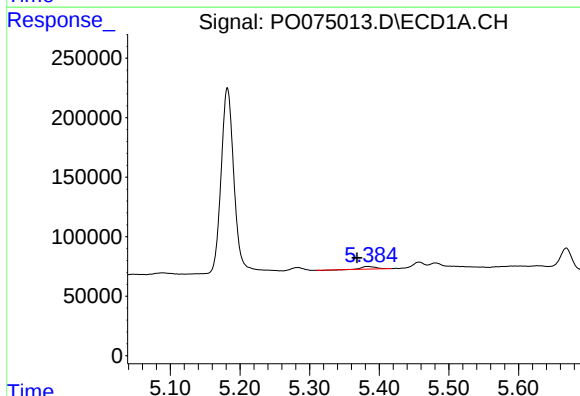
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 32132
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



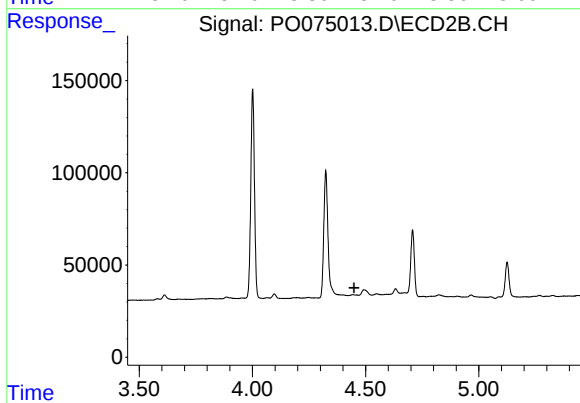
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



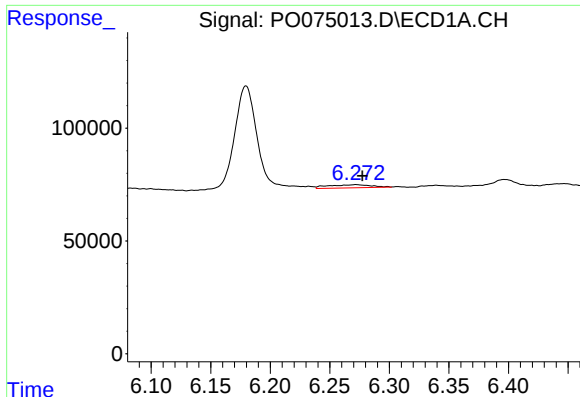
#11 AR-1232-1

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 32132
Conc: 14.03 ng/ml



#11 AR-1232-1

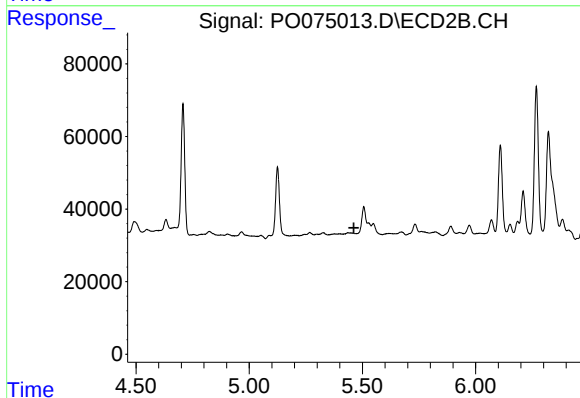
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#13 AR-1232-3

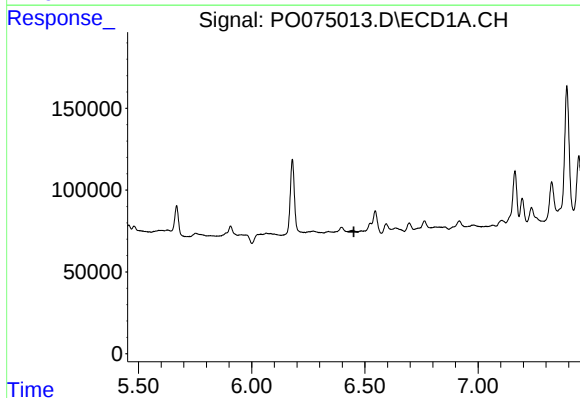
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 33842
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



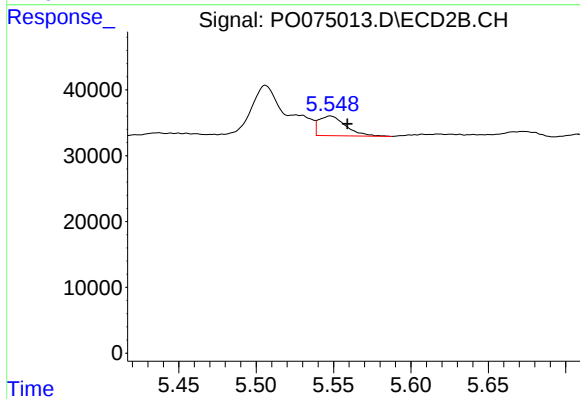
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



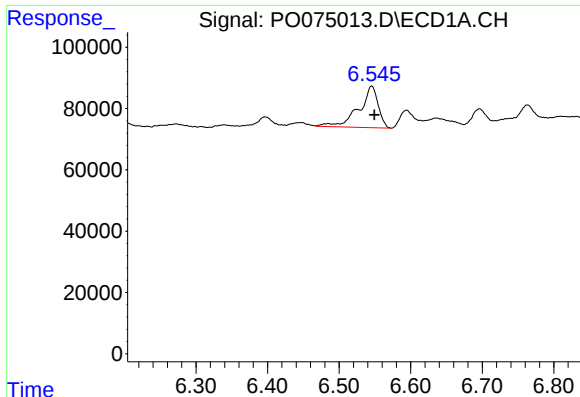
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

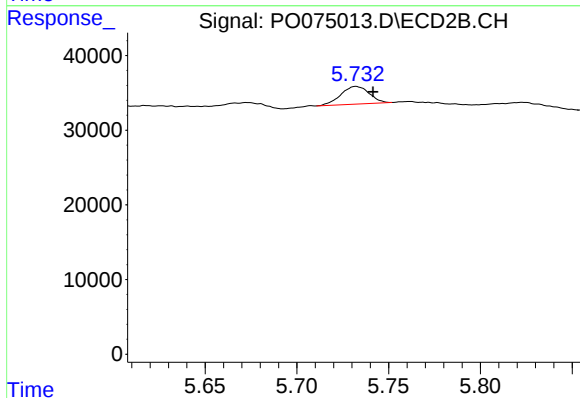
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 36211
Conc: 56.94 ng/ml



#15 AR-1232-5

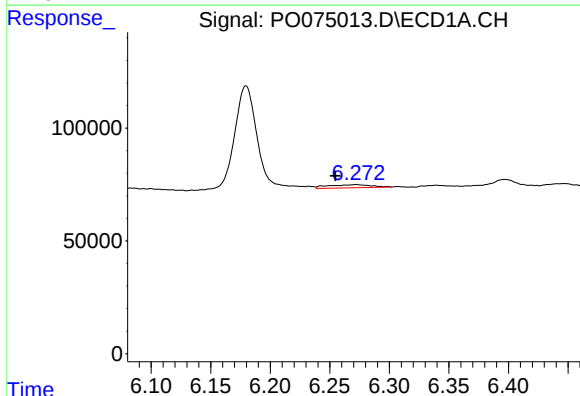
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 253312
Conc: 311.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



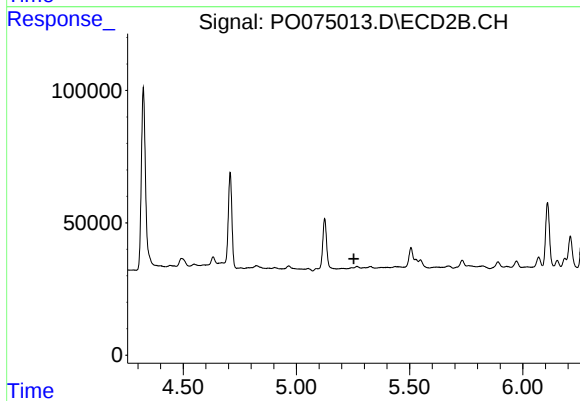
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 25400
Conc: 36.58 ng/ml



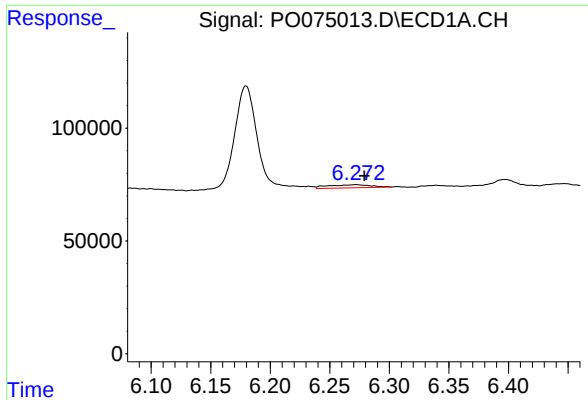
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.018 min
Response: 33842
Conc: 10.51 ng/ml



#16 AR-1242-1

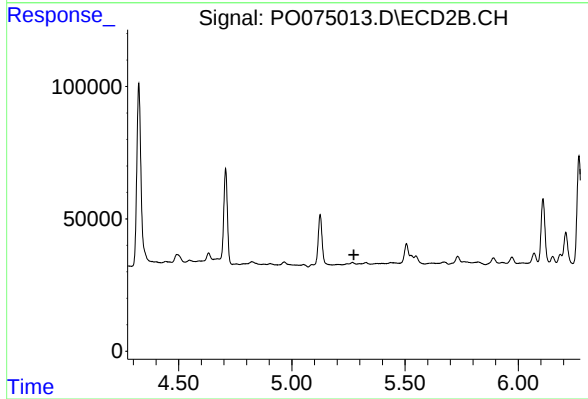
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

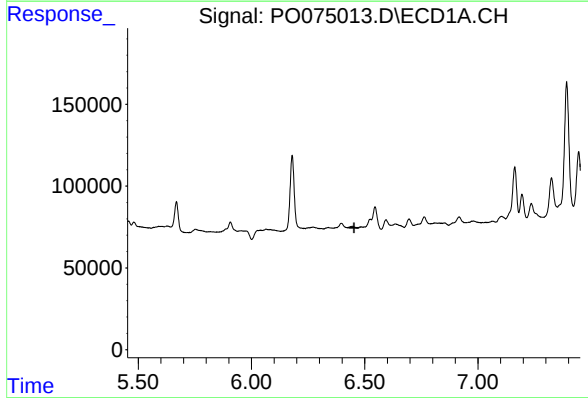
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 33842
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



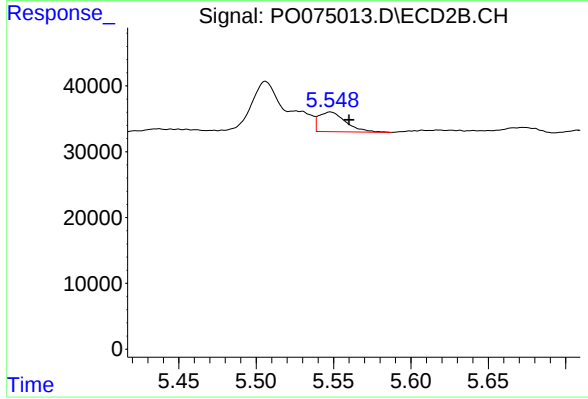
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



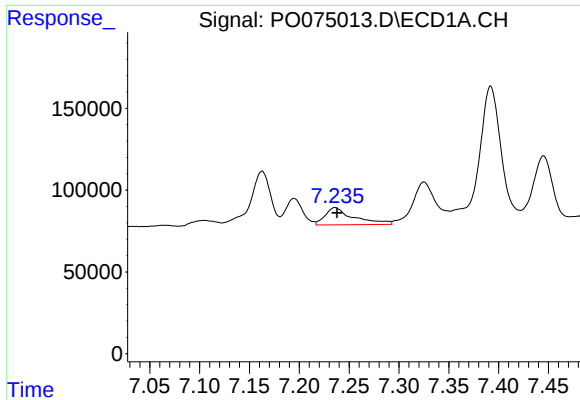
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

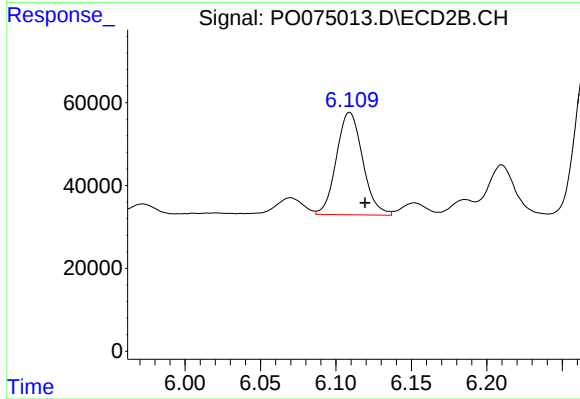
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 36211
Conc: 27.71 ng/ml



#20 AR-1242-5

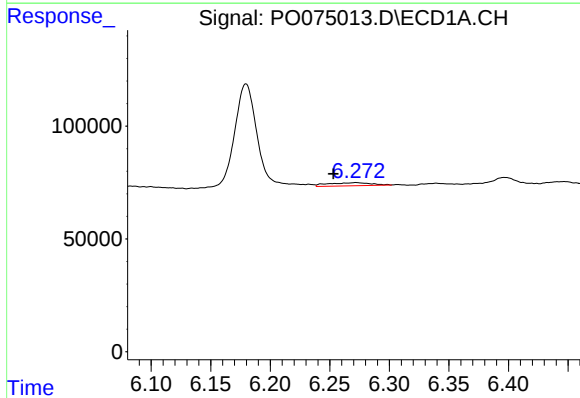
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 211609
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



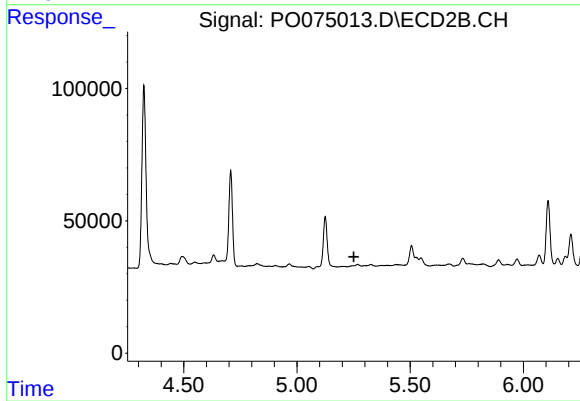
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 299368
Conc: 170.99 ng/ml



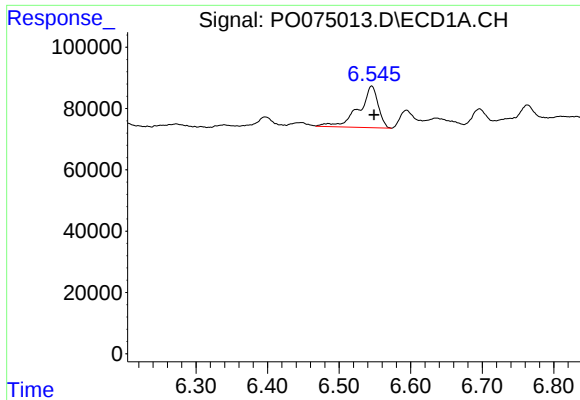
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.019 min
Response: 33842
Conc: 14.06 ng/ml



#21 AR-1248-1

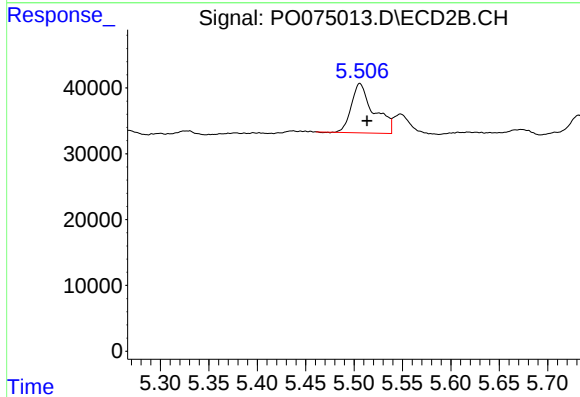
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

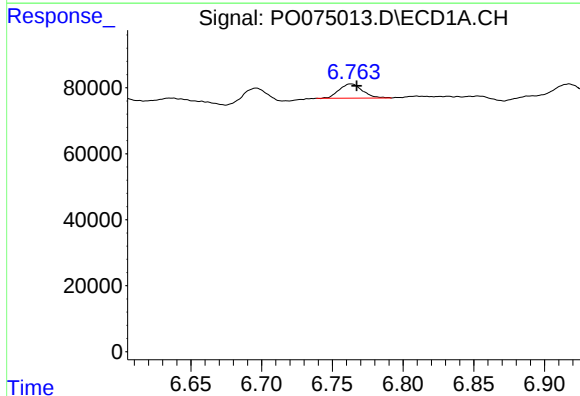
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 253312
Conc: 81.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



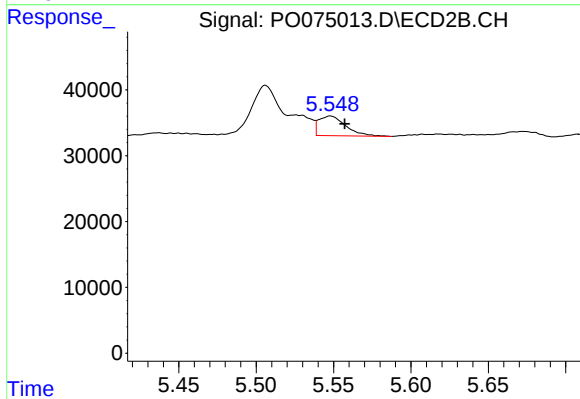
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 120266
Conc: 63.99 ng/ml



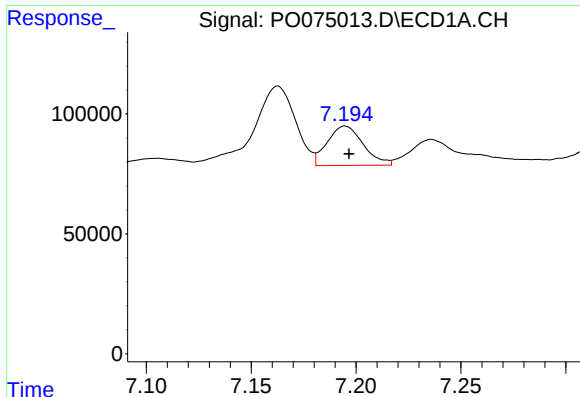
#23 AR-1248-3

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 49647
Conc: 13.71 ng/ml



#23 AR-1248-3

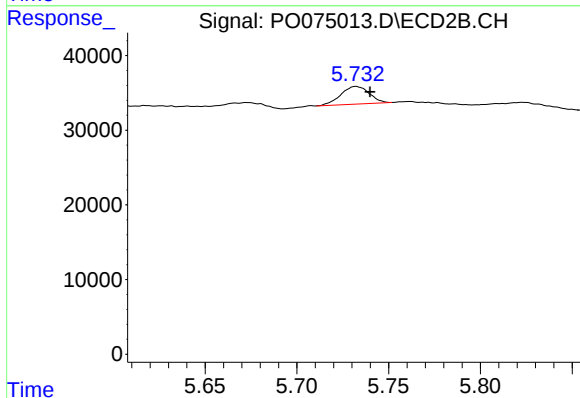
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 36211
Conc: 19.18 ng/ml



#24 AR-1248-4

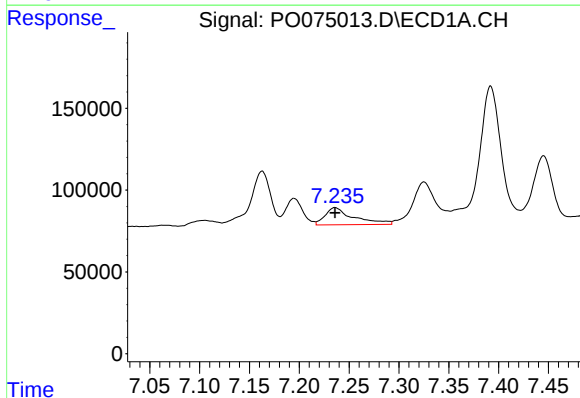
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 195993
Conc: 43.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



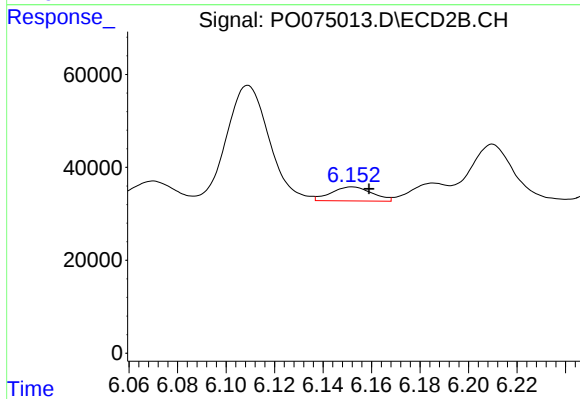
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 25400
Conc: 11.28 ng/ml



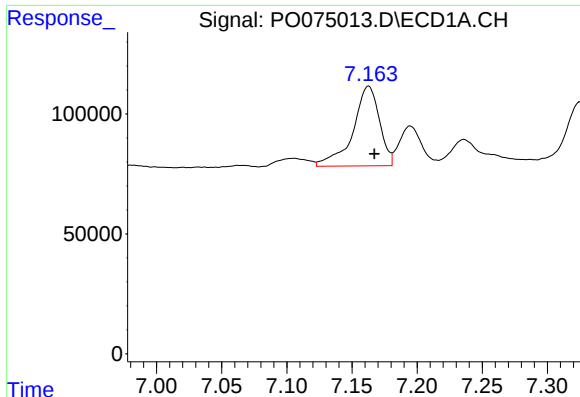
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 211609
Conc: 50.21 ng/ml



#25 AR-1248-5

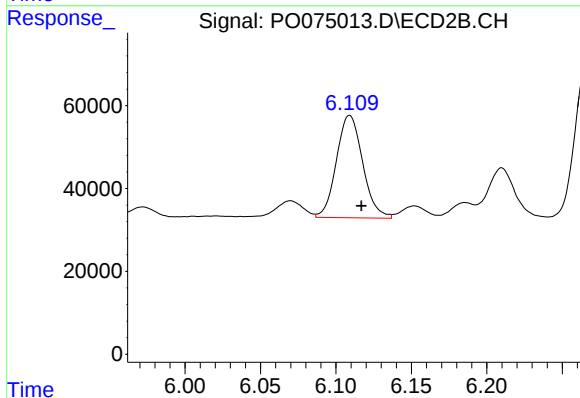
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 35457
Conc: 15.08 ng/ml



#26 AR-1254-1

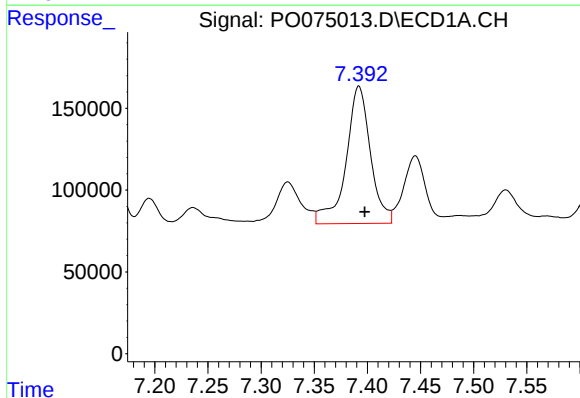
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 470858
Conc: 107.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



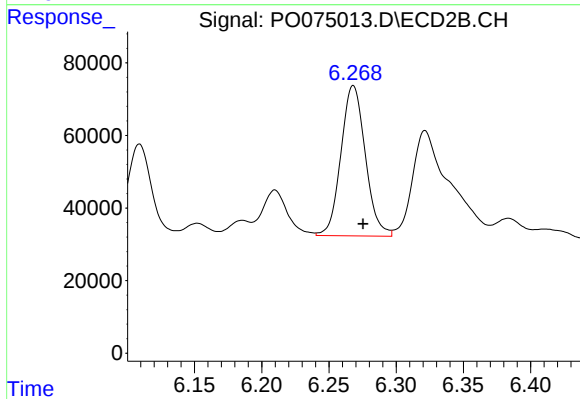
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 299368
Conc: 82.88 ng/ml



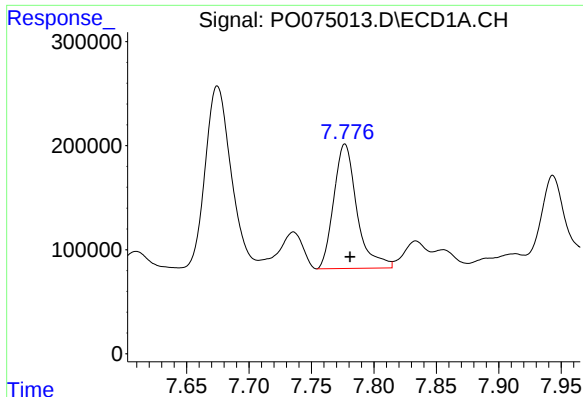
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 1346099
Conc: 197.64 ng/ml



#27 AR-1254-2

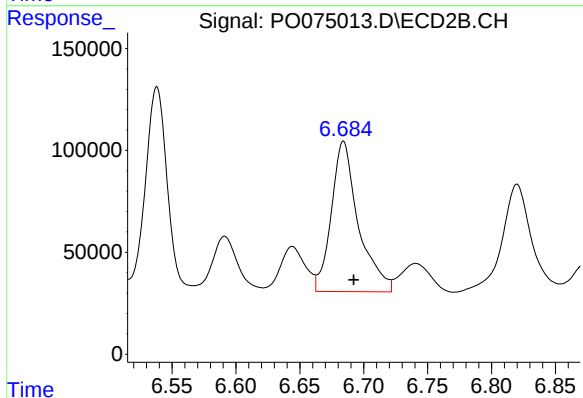
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 522246
Conc: 167.57 ng/ml



#28 AR-1254-3

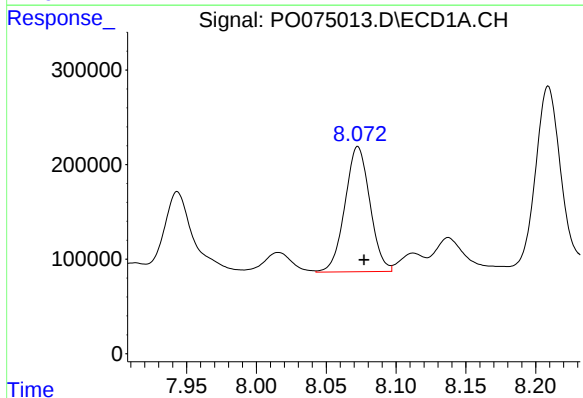
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 1545339
Conc: 220.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



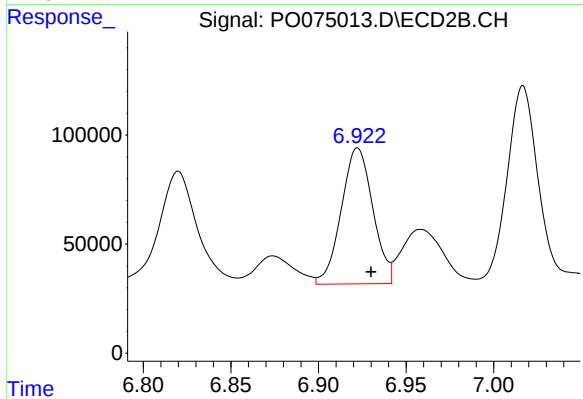
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 1086912
Conc: 221.64 ng/ml



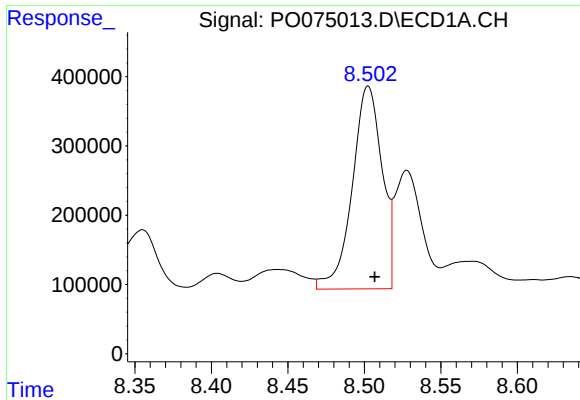
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 1645926
Conc: 271.40 ng/ml



#29 AR-1254-4

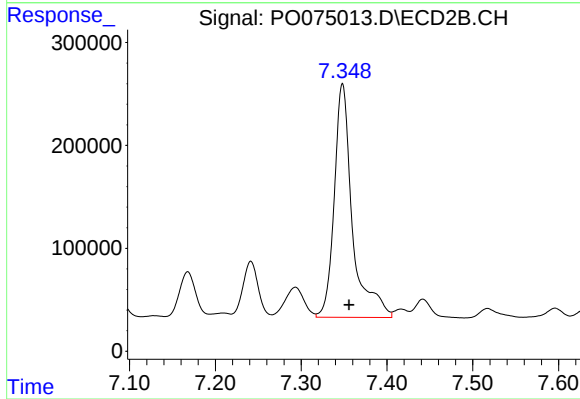
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 781293
Conc: 225.30 ng/ml



#30 AR-1254-5

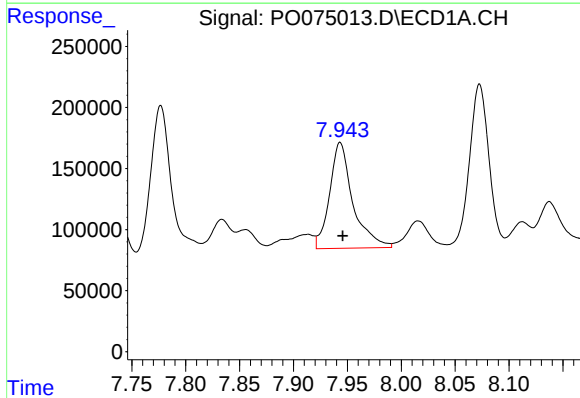
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 3971335
Conc: 683.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



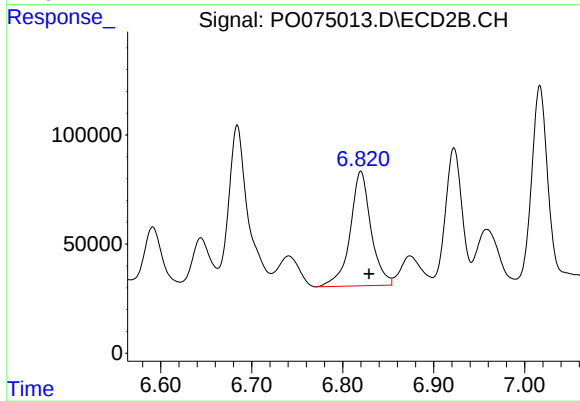
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 3346987
Conc: 739.51 ng/ml



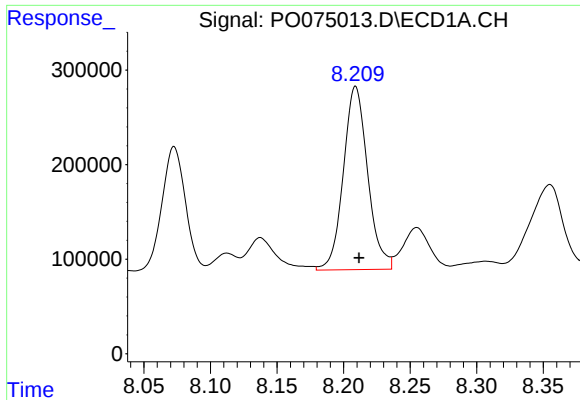
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 1302131
Conc: 261.01 ng/ml



#31 AR-1260-1

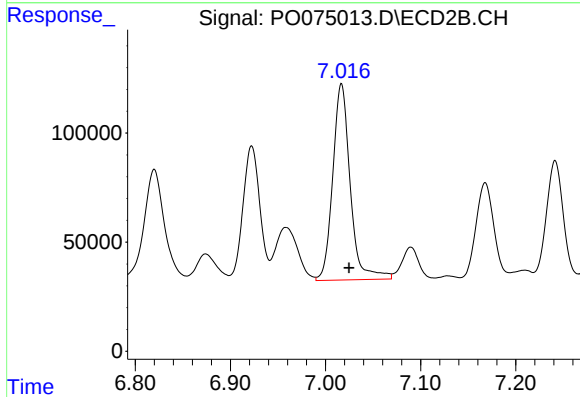
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 836108
Conc: 262.08 ng/ml



#32 AR-1260-2

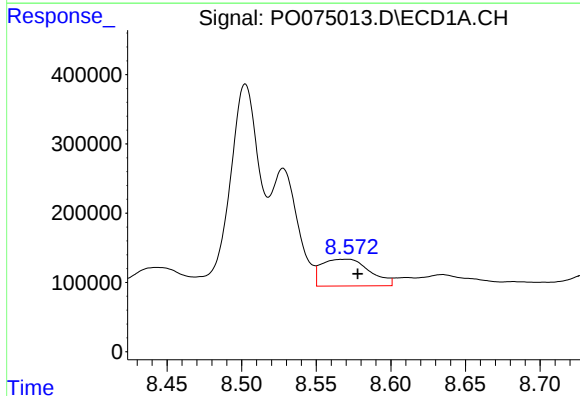
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 2466819
Conc: 362.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



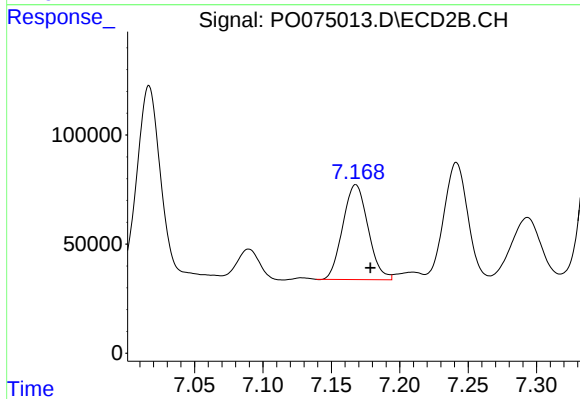
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 1148165
Conc: 270.09 ng/ml



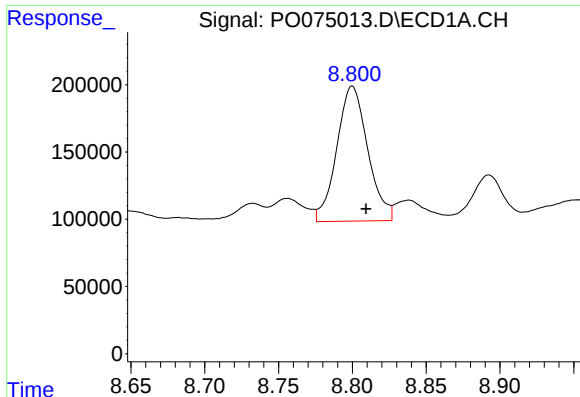
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 865054
Conc: 150.92 ng/ml



#33 AR-1260-3

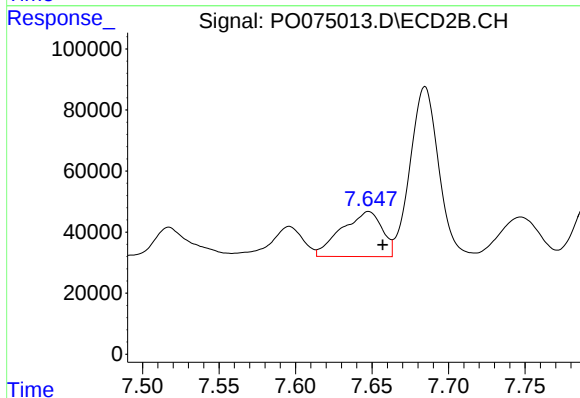
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 559732
Conc: 155.33 ng/ml



#34 AR-1260-4

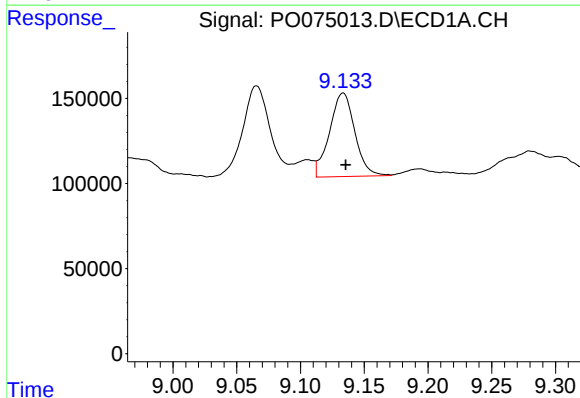
R.T.: 8.800 min
Delta R.T.: -0.009 min
Response: 1467078
Conc: 268.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



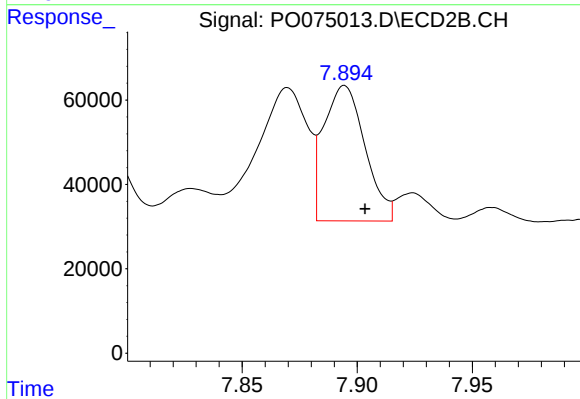
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 271888
Conc: 86.83 ng/ml



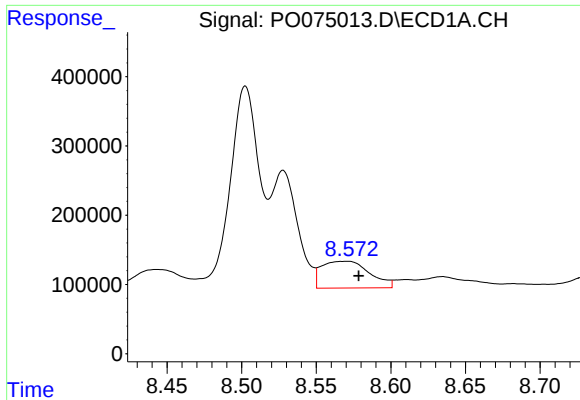
#35 AR-1260-5

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 680319
Conc: 54.45 ng/ml



#35 AR-1260-5

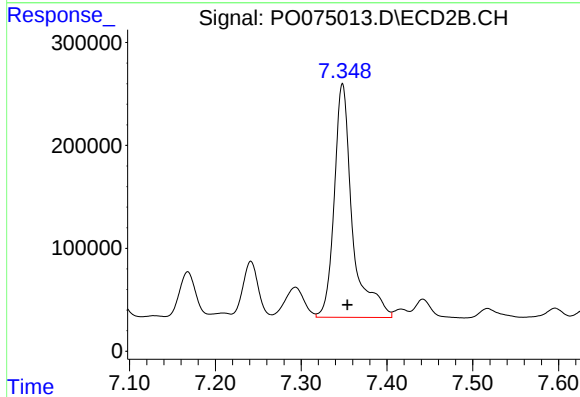
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 401061
Conc: 50.46 ng/ml



#36 AR-1262-1

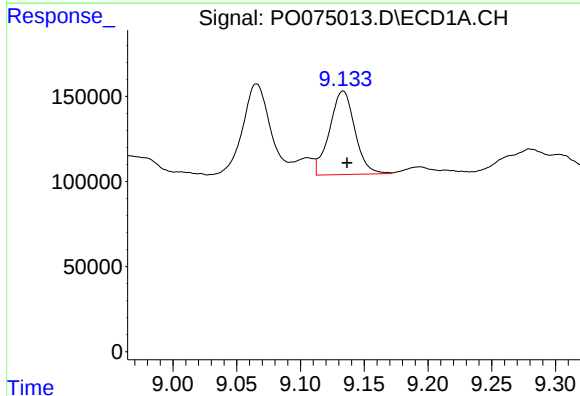
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 865054
Conc: 97.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



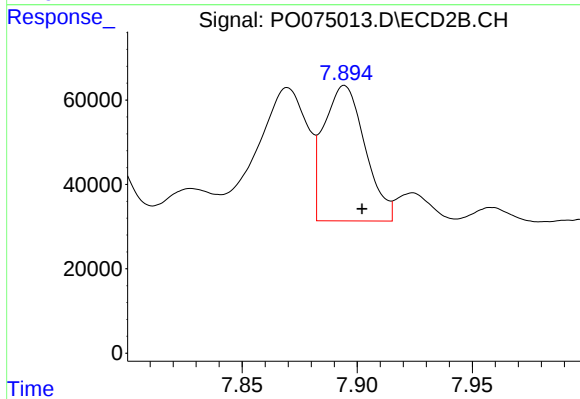
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 3346987
Conc: 1315.34 ng/ml



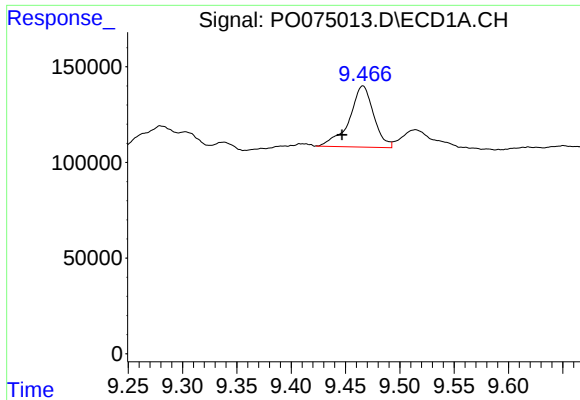
#37 AR-1262-2

R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 680319
Conc: 44.44 ng/ml



#37 AR-1262-2

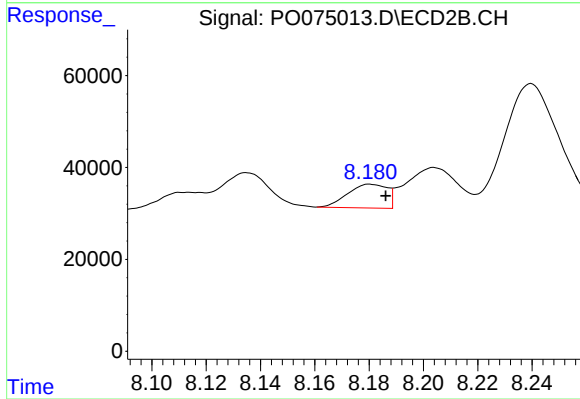
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 401061
Conc: 43.62 ng/ml



#38 AR-1262-3

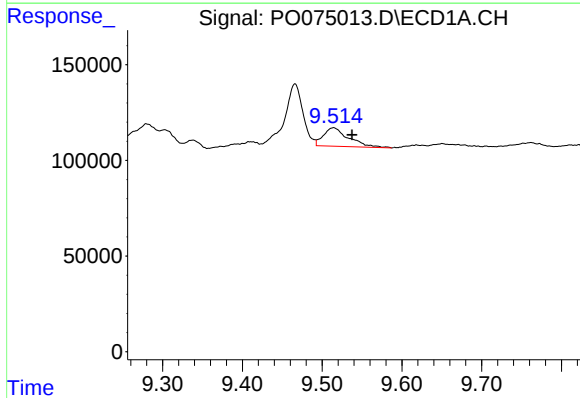
R.T.: 9.466 min
Delta R.T.: 0.019 min
Response: 497055
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



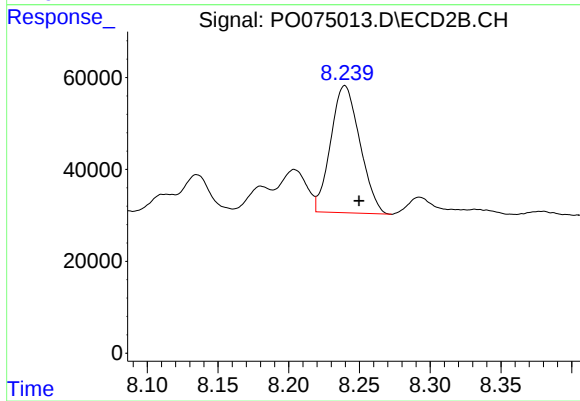
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 52003
Conc: 13.15 ng/ml



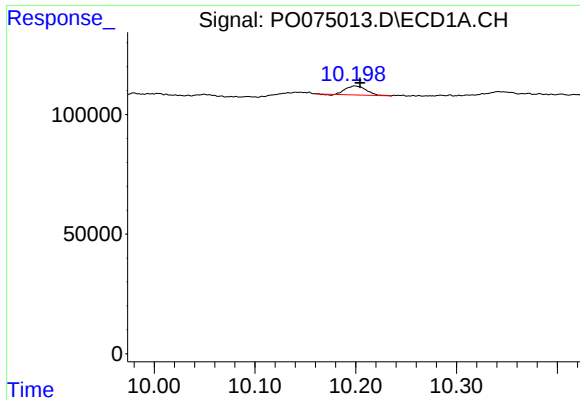
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: -0.023 min
Response: 211565
Conc: 28.41 ng/ml



#39 AR-1262-4

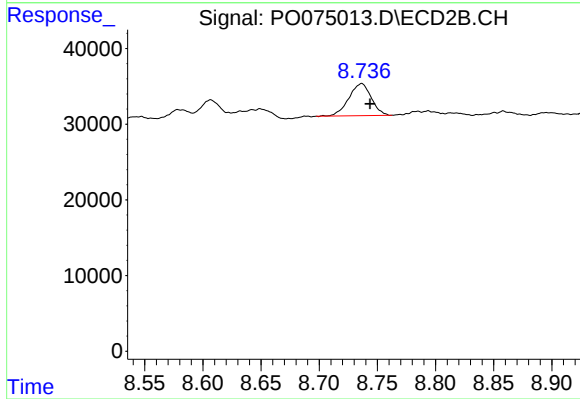
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 397210
Conc: 59.95 ng/ml



#40 AR-1262-5

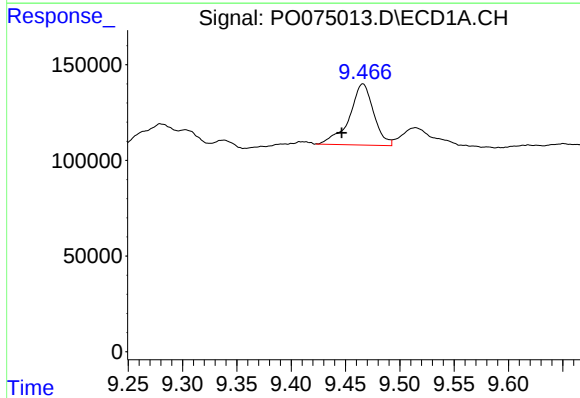
R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 52729
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



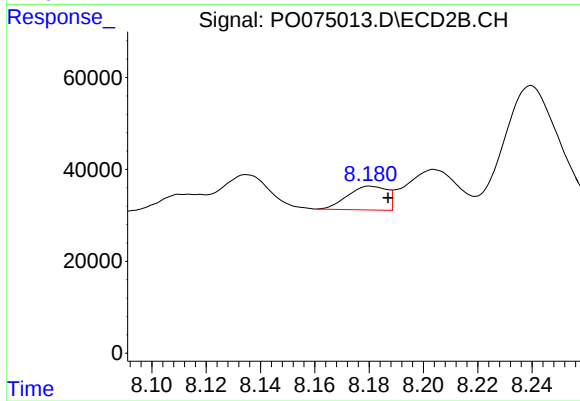
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 56769
Conc: 18.39 ng/ml



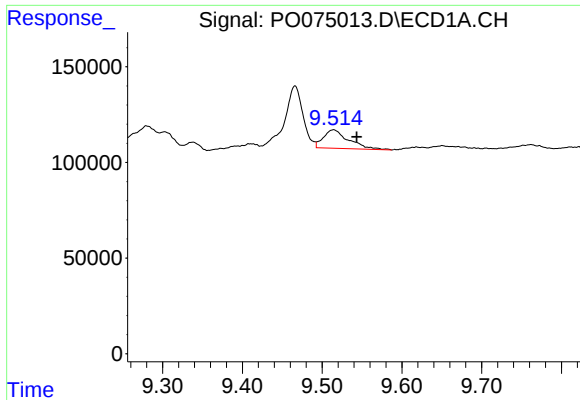
#41 AR-1268-1

R.T.: 9.466 min
Delta R.T.: 0.020 min
Response: 497055
Conc: 26.60 ng/ml



#41 AR-1268-1

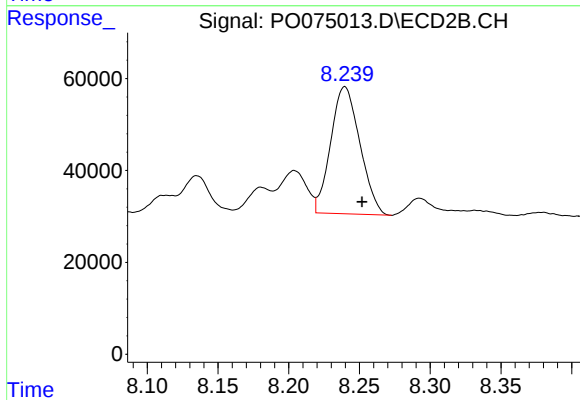
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 52003
Conc: 4.65 ng/ml



#42 AR-1268-2

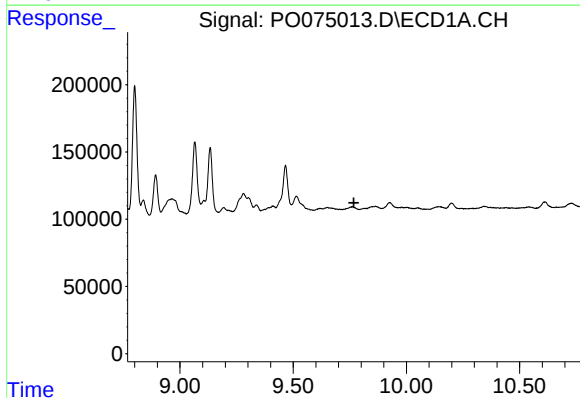
R.T.: 9.514 min
Delta R.T.: -0.029 min
Response: 211565
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



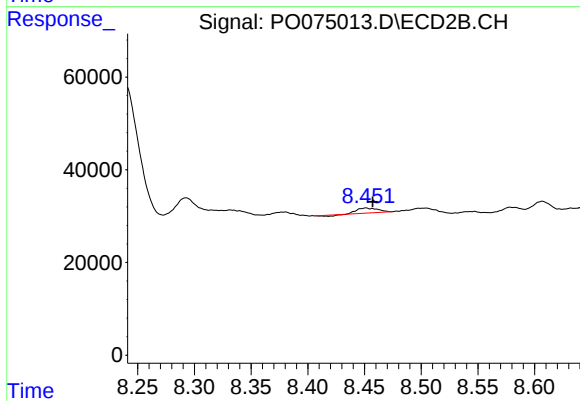
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 397210
Conc: 41.52 ng/ml



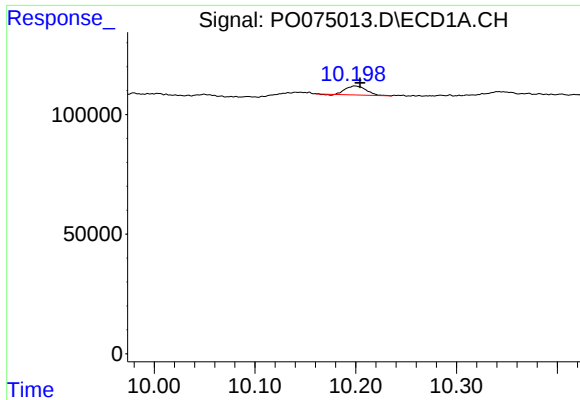
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

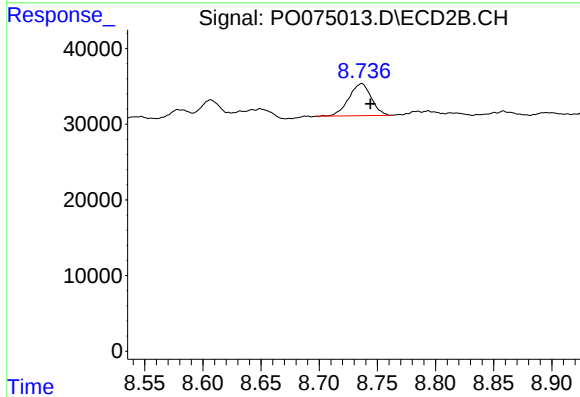
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 12287
Conc: 1.48 ng/ml



#44 AR-1268-4

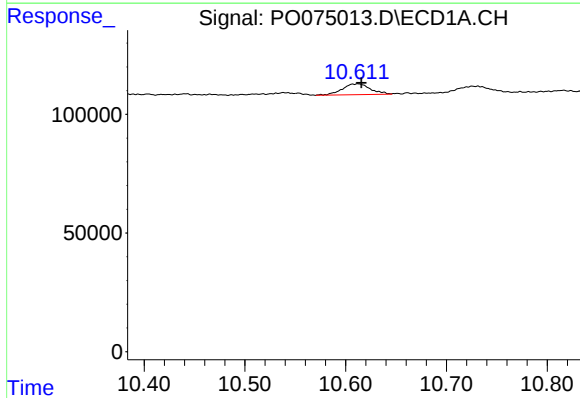
R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 52729
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-07-D



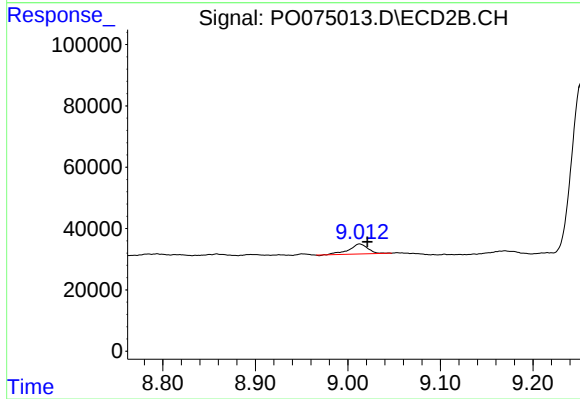
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 56769
Conc: 16.36 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: -0.003 min
Response: 89073
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 46876
Conc: 1.98 ng/ml