

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2021 14:34
 Operator : AJ/MA
 Sample : M1264-12DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-06-FDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 15:12:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.995	378059	206805	3.736	4.302
2)	SA Decachlor...	10.941	9.245	329478	192581	3.415	3.967
Target Compounds							
3)	L1 AR-1016-1	6.252	0.000	1601	0	0.405	N.D. #
4)	L1 AR-1016-2	6.252f	0.000	1601	0	0.292	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	79759	N.D.	66.523 #
7)	L1 AR-1016-5	6.762	5.726	45063	28489	16.907	19.548
8)	L2 AR-1221-1	5.178	0.000	108101	0	90.417	N.D. #
9)	L2 AR-1221-2	5.278	4.318f	6381	45329	7.228	97.451 #
10)	L2 AR-1221-3	5.378f	0.000	11578	0	4.193	N.D. #
11)	L3 AR-1232-1	5.378f	0.000	11578	0	5.153	N.D. #
13)	L3 AR-1232-3	6.252f	0.000	1601	0	0.668	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	21648	N.D.	39.023 #
15)	L3 AR-1232-5	6.542	5.726	140949	28489	175.464	47.831 #
16)	L4 AR-1242-1	6.252	0.000	1601	0	0.509	N.D. #
17)	L4 AR-1242-2	6.252f	0.000	1601	0	0.365	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	21648	N.D.	18.904 #
20)	L4 AR-1242-5	7.233	6.102	164279	412969	66.155	274.367 #
21)	L5 AR-1248-1	6.252	0.000	1601	0	0.688	N.D. #
22)	L5 AR-1248-2	6.542	5.500	140949	79759	45.938	48.356
23)	L5 AR-1248-3	6.762	5.542	45063	21648	12.534	13.010
24)	L5 AR-1248-4	7.191	5.726	275501	28489	62.180	14.475 #
25)	L5 AR-1248-5	7.233	6.145	164279	47781	38.917	22.875 #
26)	L6 AR-1254-1	7.160	6.102	613507	412969	142.349	133.337
27)	L6 AR-1254-2	7.389	6.261	1301918	609524	193.101	226.982
28)	L6 AR-1254-3	7.773	6.678	1720066	1107975	249.426	259.844
29)	L6 AR-1254-4	8.071	6.916	1778363	861084	294.162	295.429
30)	L6 AR-1254-5	8.500	7.342	2936558	2544828	525.335	655.693
31)	L7 AR-1260-1	7.941	6.814	1063722	681149	230.568	250.909
32)	L7 AR-1260-2	8.207	7.010	1955112	920953	302.907	277.616
33)	L7 AR-1260-3	8.561	7.161	458392	598463	84.004	201.366 #
34)	L7 AR-1260-4	8.798	7.641	1129405	153291	219.707	58.926 #
35)	L7 AR-1260-5	9.132	7.888	617654	275401	52.338	43.519
36)	L8 AR-1262-1	8.561	7.342	458392	2544828	52.529	1166.700 #
37)	L8 AR-1262-2	9.132	7.888	617654	275401	40.845	35.911
38)	L8 AR-1262-3	9.412f	8.197f	17323	85287	1.658	25.772 #
39)	L8 AR-1262-4	9.513f	8.232	113860	281048	15.405	48.948 #
40)	L8 AR-1262-5	10.202	8.732	38339	29792	7.393	10.830 #
41)	L9 AR-1268-1	9.466f	8.197f	382503	85287	20.306	9.141 #
42)	L9 AR-1268-2	9.513f	8.232	113860	281048	7.180	33.548 #
44)	L9 AR-1268-4	10.202	8.732	38339	29792	6.508	9.456 #
45)	L9 AR-1268-5	10.611	9.008	61013	31907	1.461	1.504

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 14:34
Operator : AJ/MA
Sample : M1264-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

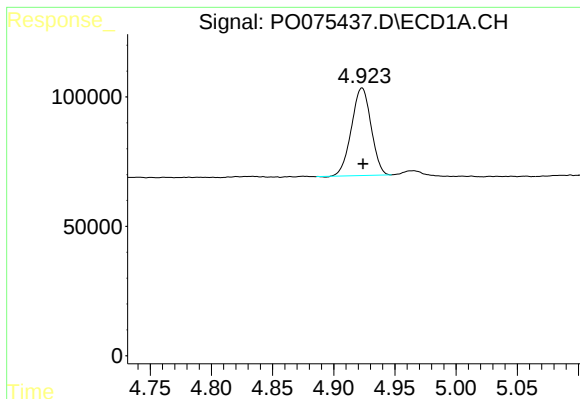
Instrument :
ECD_O
ClientSampleId :
S1-06-FDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:12:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

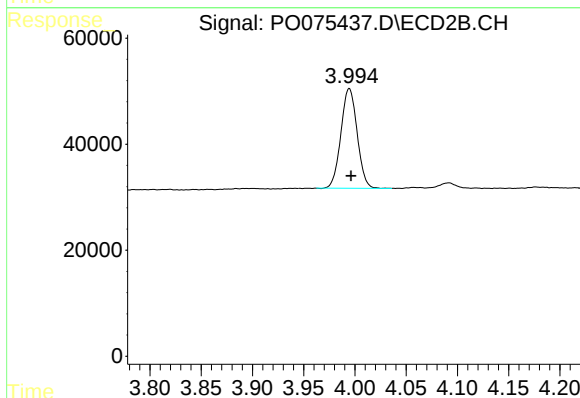
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

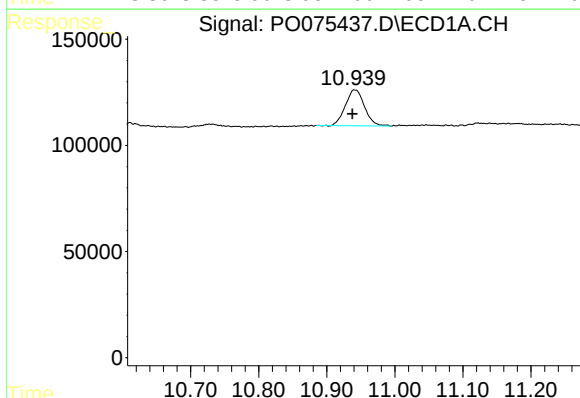
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 378059
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



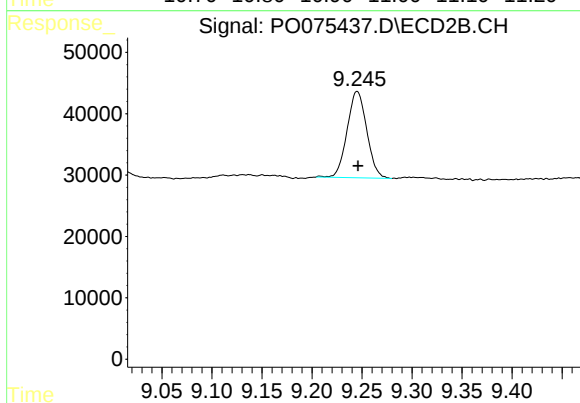
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 206805
Conc: 4.30 ng/ml



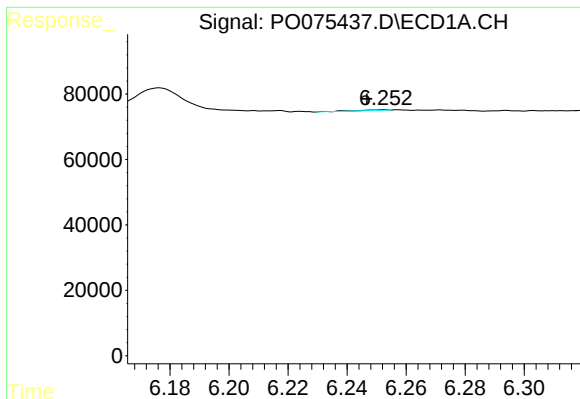
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: 0.003 min
Response: 329478
Conc: 3.41 ng/ml



#2 Decachlorobiphenyl

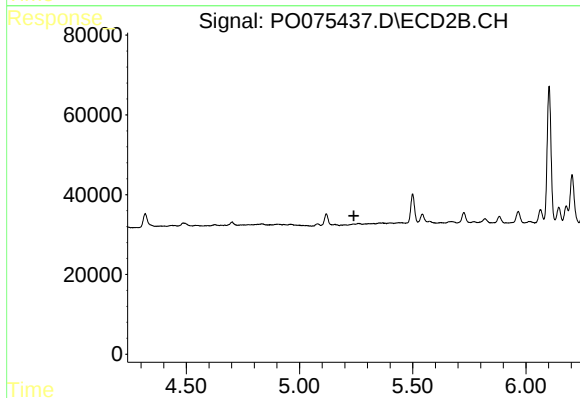
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 192581
Conc: 3.97 ng/ml



#3 AR-1016-1

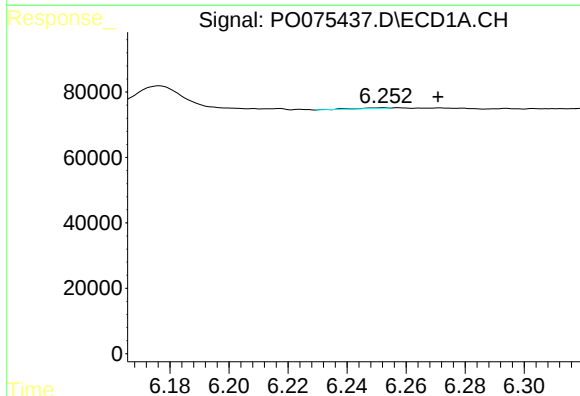
R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 1601
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



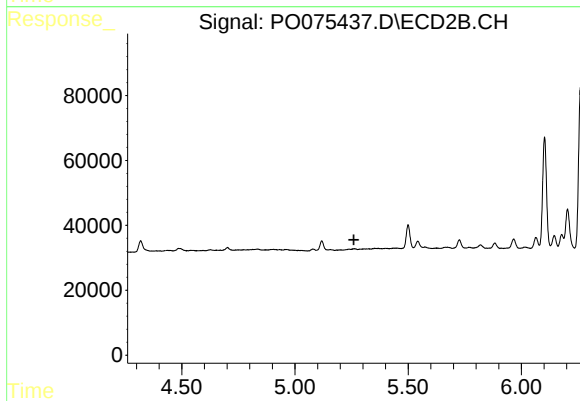
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



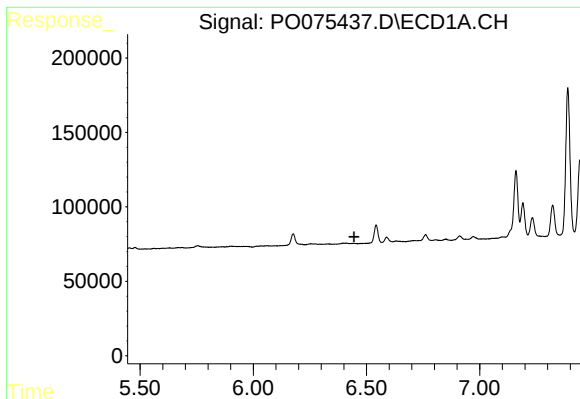
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.018 min
Response: 1601
Conc: 0.29 ng/ml



#4 AR-1016-2

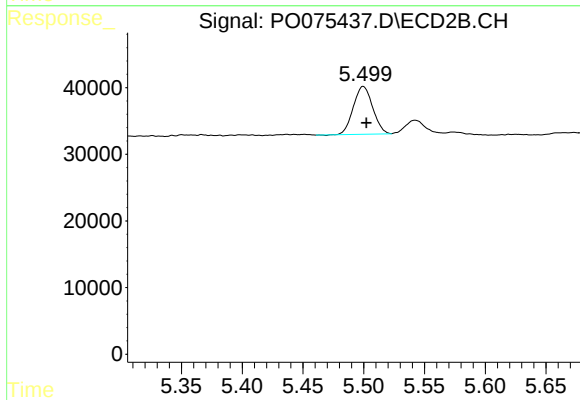
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

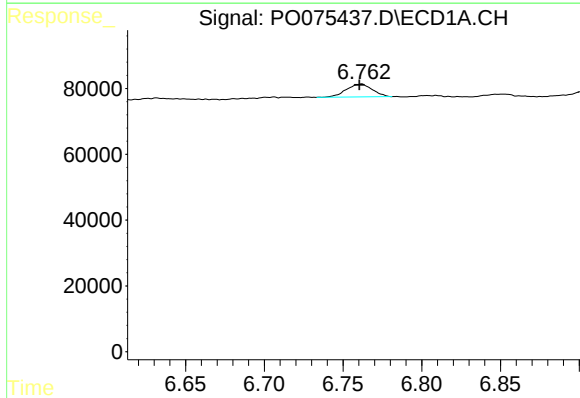
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



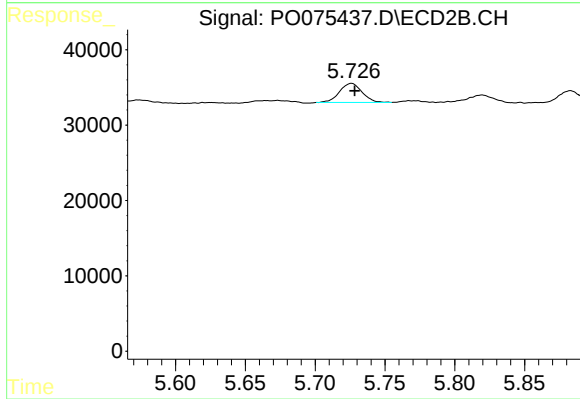
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 79759
Conc: 66.52 ng/ml



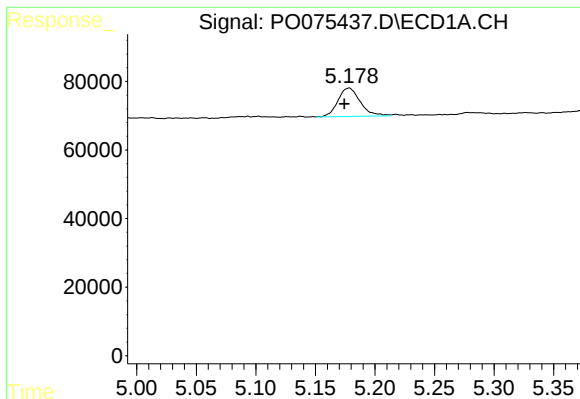
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 45063
Conc: 16.91 ng/ml



#7 AR-1016-5

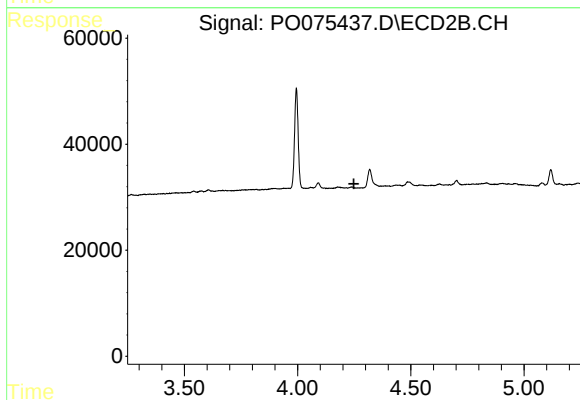
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 28489
Conc: 19.55 ng/ml



#8 AR-1221-1

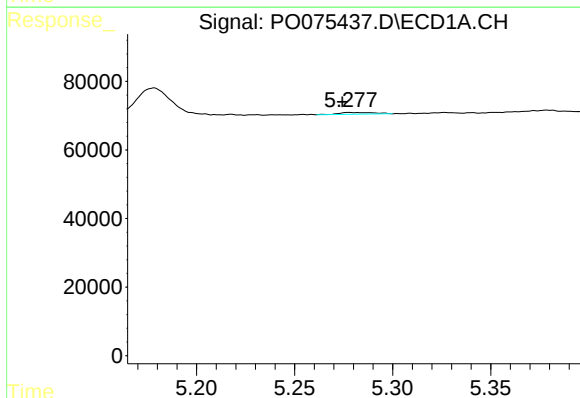
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 108101
Conc: 90.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



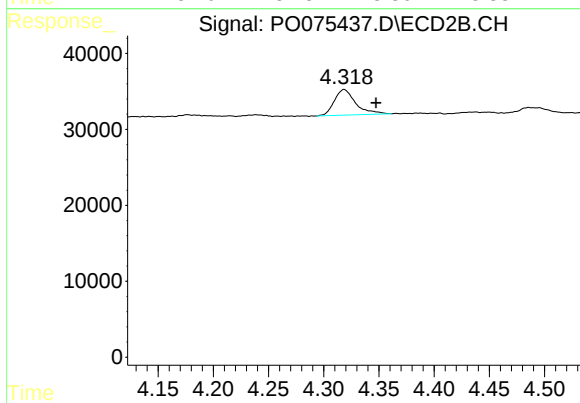
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



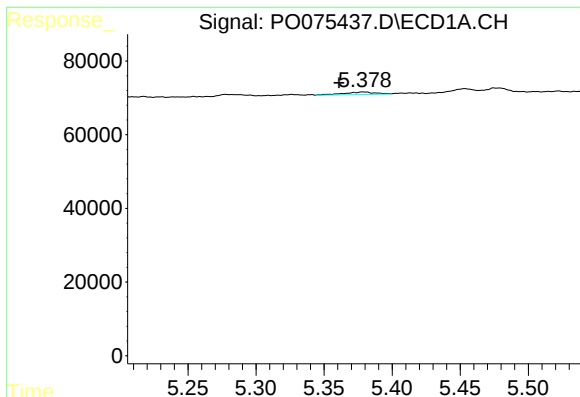
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 6381
Conc: 7.23 ng/ml



#9 AR-1221-2

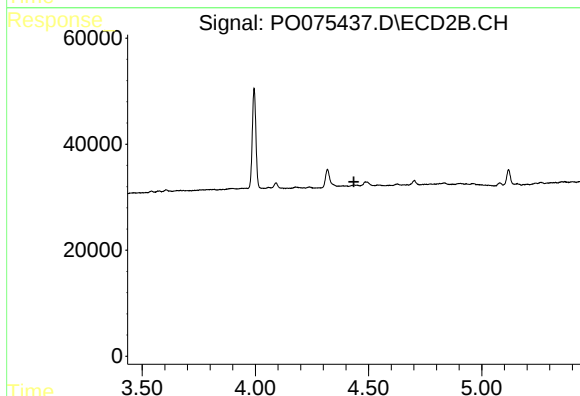
R.T.: 4.318 min
Delta R.T.: -0.029 min
Response: 45329
Conc: 97.45 ng/ml



#10 AR-1221-3

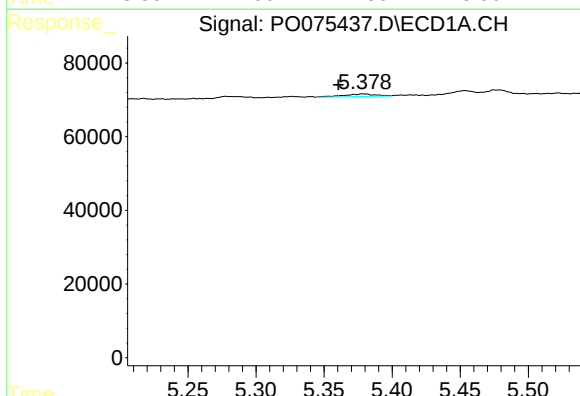
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 11578
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



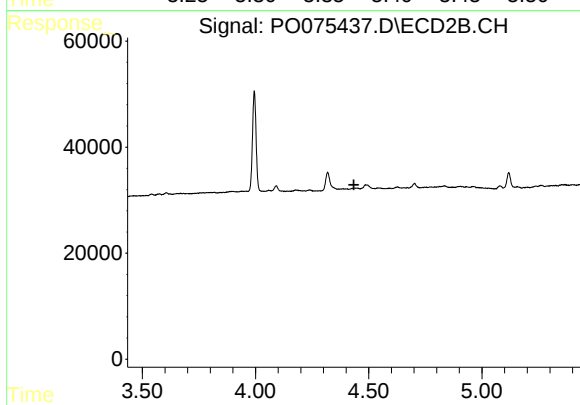
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



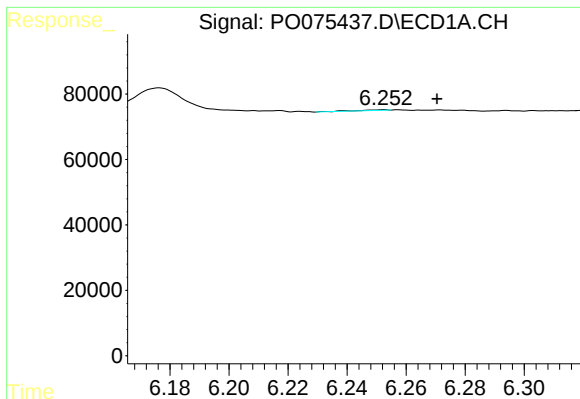
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 11578
Conc: 5.15 ng/ml



#11 AR-1232-1

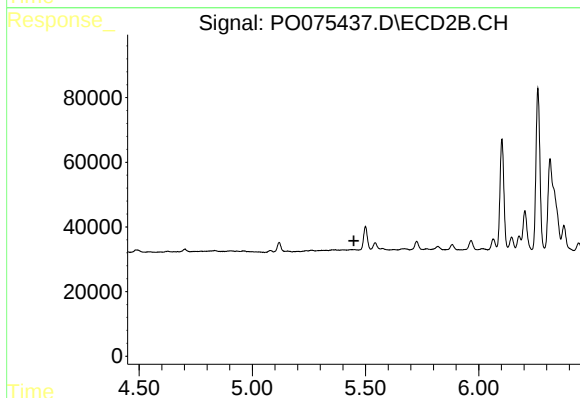
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

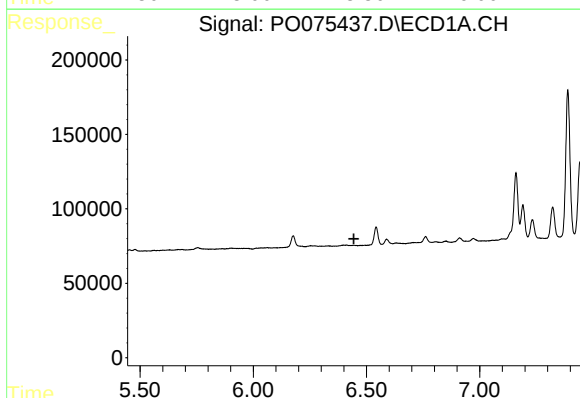
R.T.: 6.252 min
Delta R.T.: -0.018 min
Response: 1601
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



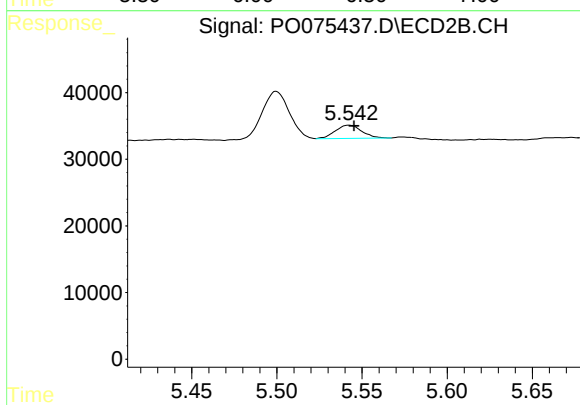
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



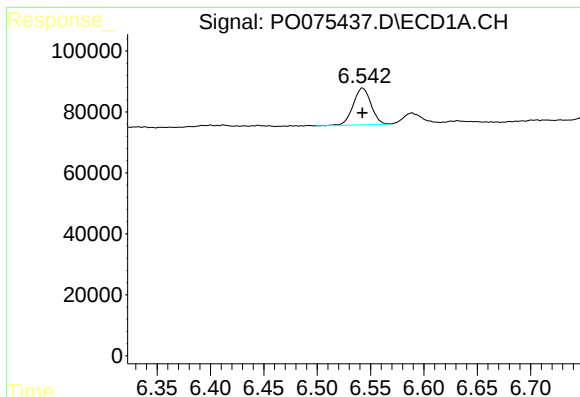
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#14 AR-1232-4

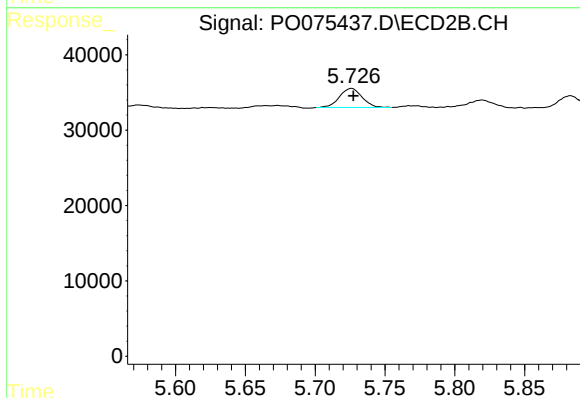
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 21648
Conc: 39.02 ng/ml



#15 AR-1232-5

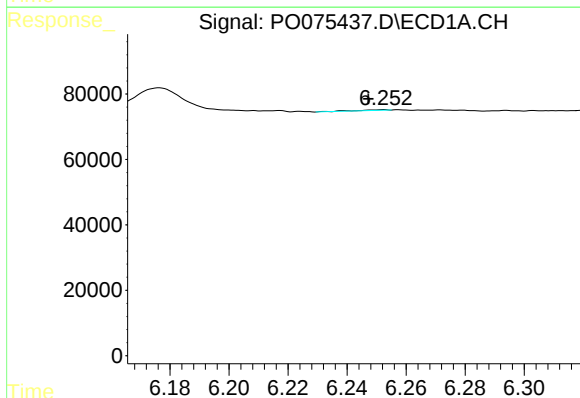
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 140949
Conc: 175.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



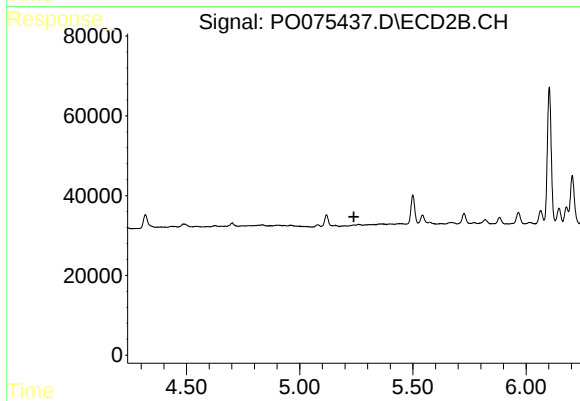
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 28489
Conc: 47.83 ng/ml



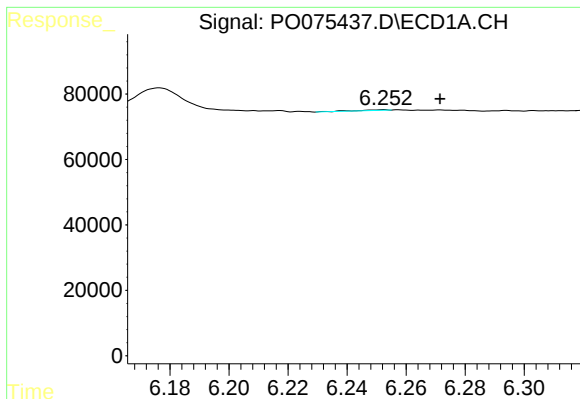
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 1601
Conc: 0.51 ng/ml



#16 AR-1242-1

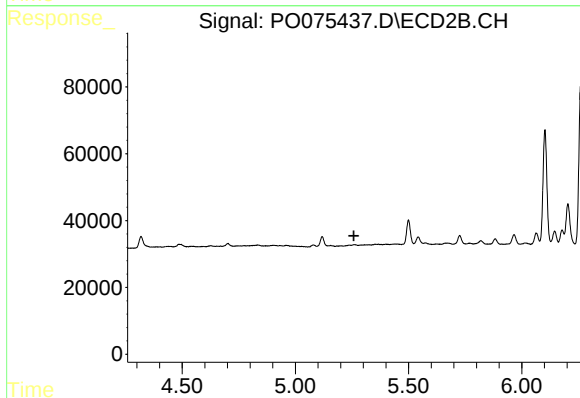
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

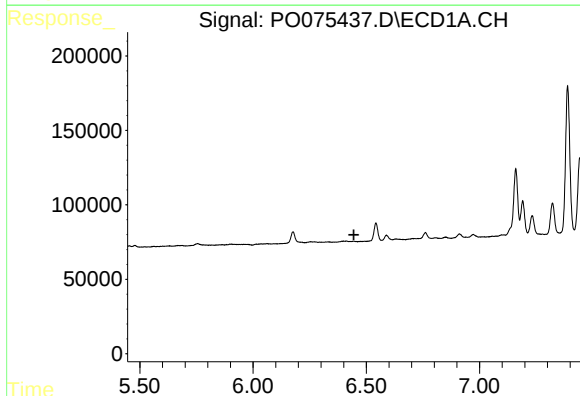
R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 1601
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



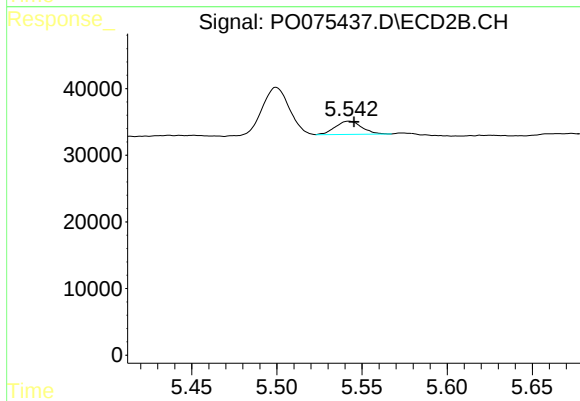
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



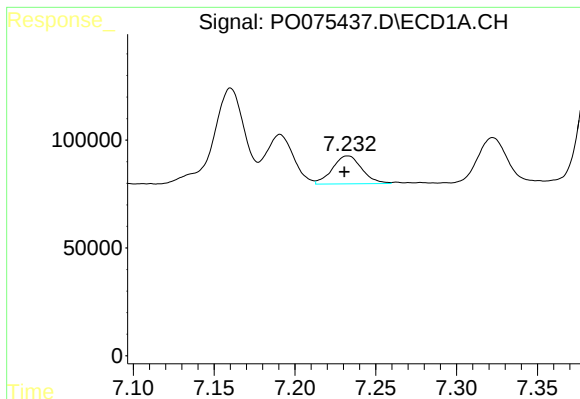
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#19 AR-1242-4

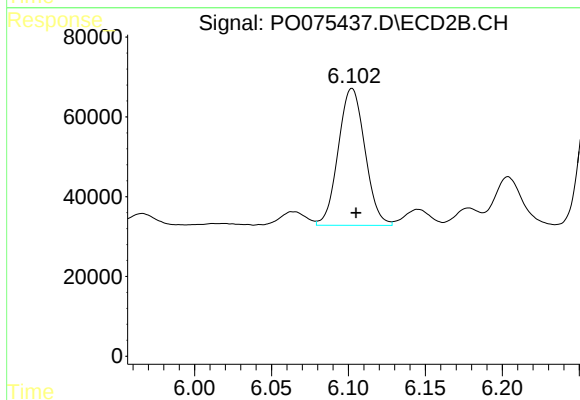
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 21648
Conc: 18.90 ng/ml



#20 AR-1242-5

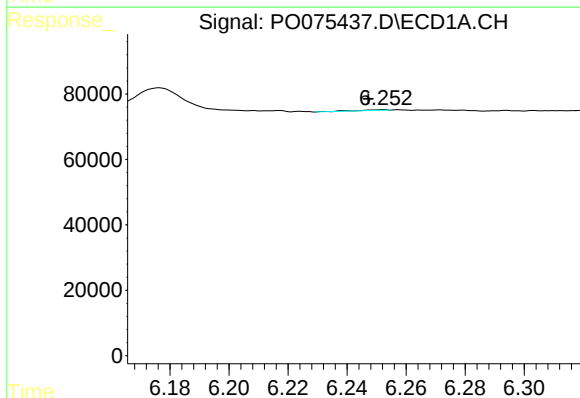
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 164279
Conc: 66.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



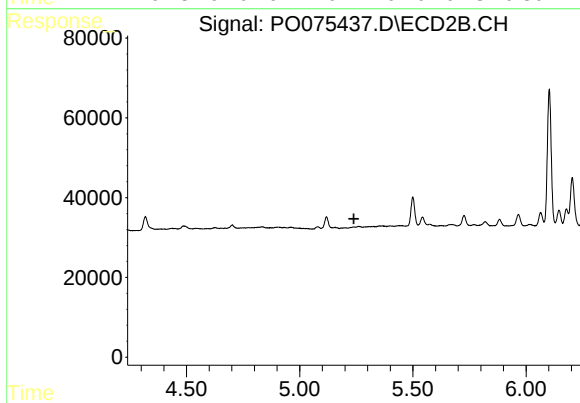
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 412969
Conc: 274.37 ng/ml



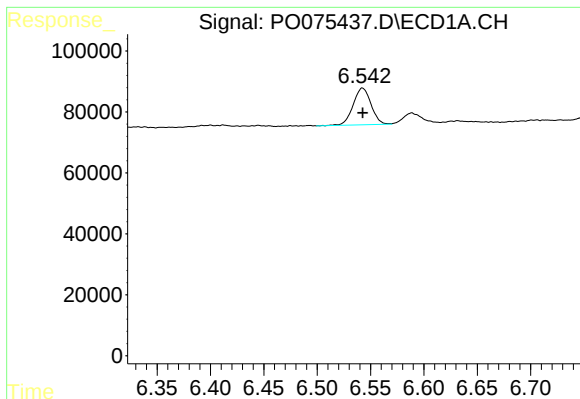
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 1601
Conc: 0.69 ng/ml



#21 AR-1248-1

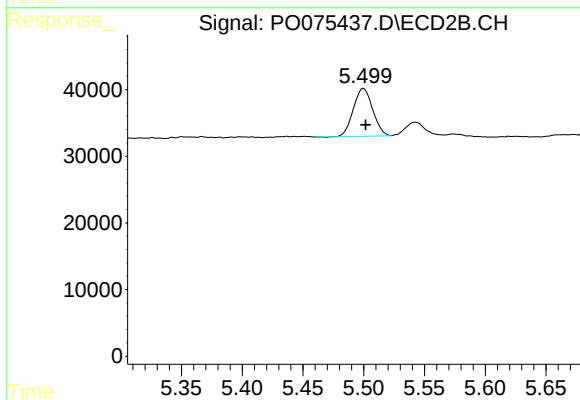
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

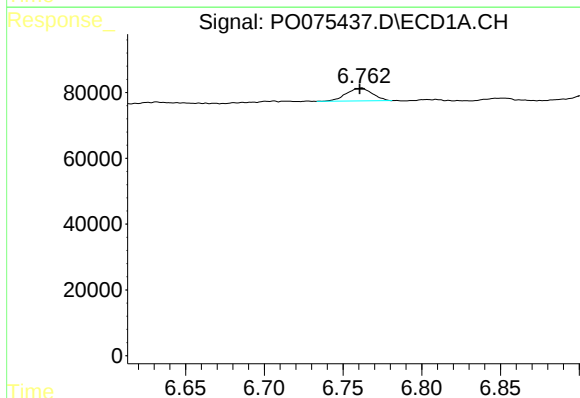
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 140949
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



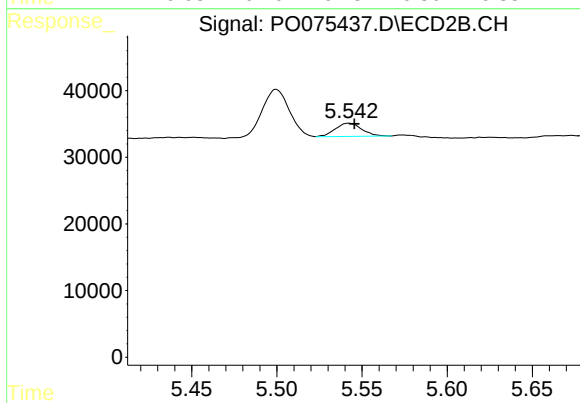
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 79759
Conc: 48.36 ng/ml



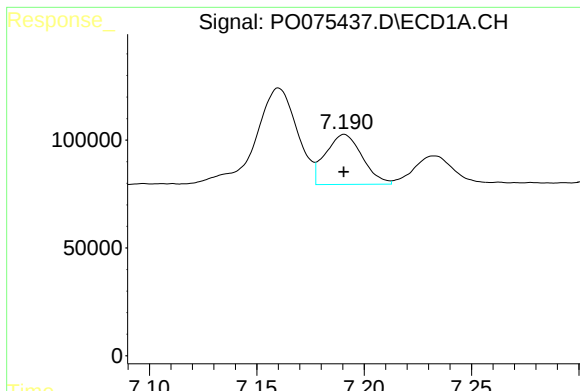
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 45063
Conc: 12.53 ng/ml



#23 AR-1248-3

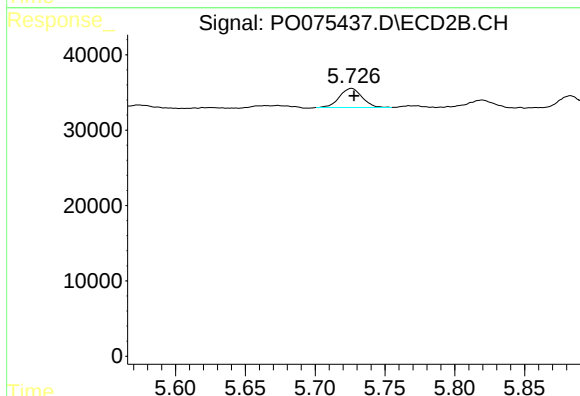
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 21648
Conc: 13.01 ng/ml



#24 AR-1248-4

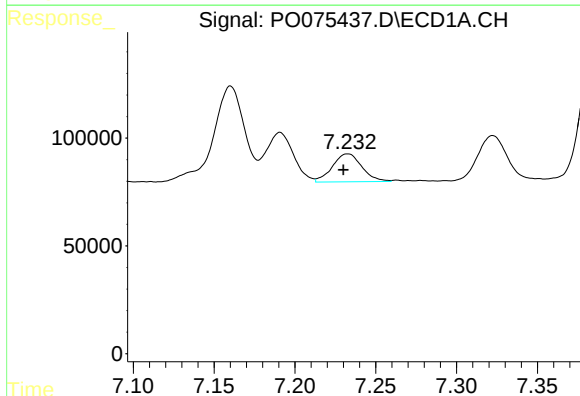
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 275501
Conc: 62.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



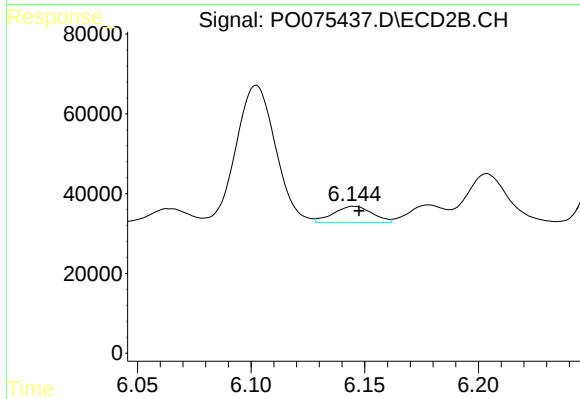
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 28489
Conc: 14.47 ng/ml



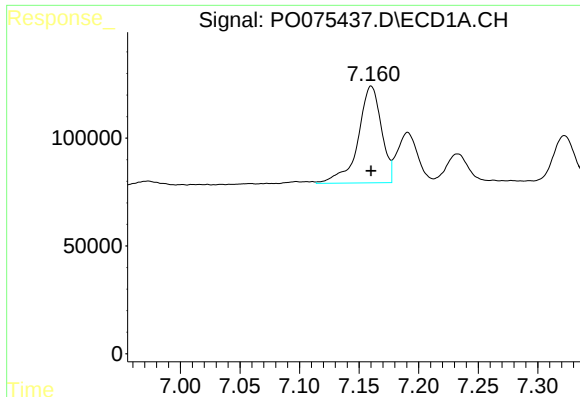
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 164279
Conc: 38.92 ng/ml



#25 AR-1248-5

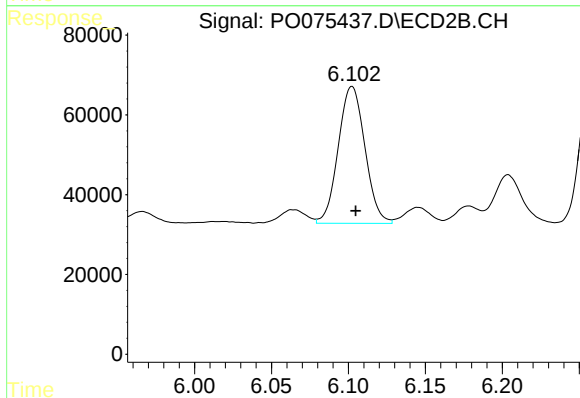
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 47781
Conc: 22.87 ng/ml



#26 AR-1254-1

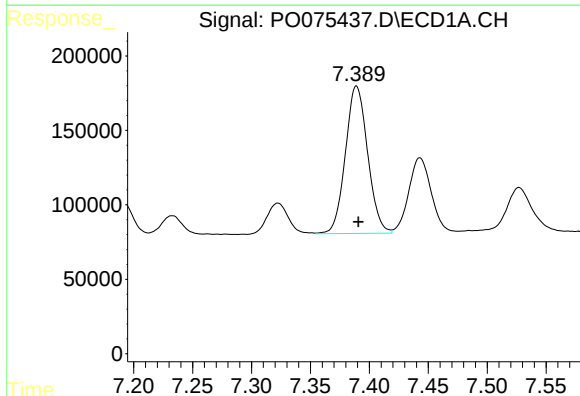
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 613507
Conc: 142.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



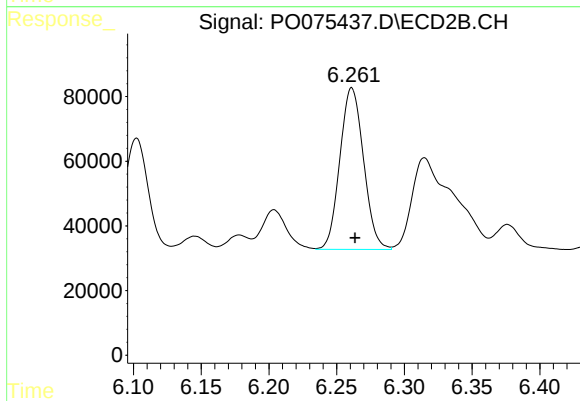
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 412969
Conc: 133.34 ng/ml



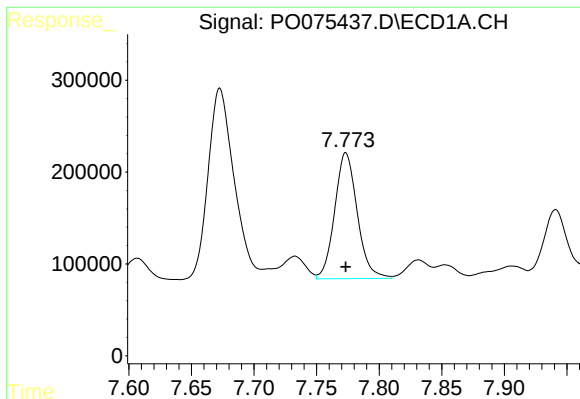
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 1301918
Conc: 193.10 ng/ml



#27 AR-1254-2

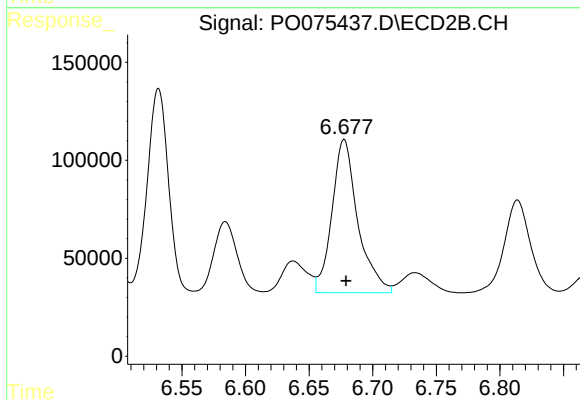
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 609524
Conc: 226.98 ng/ml



#28 AR-1254-3

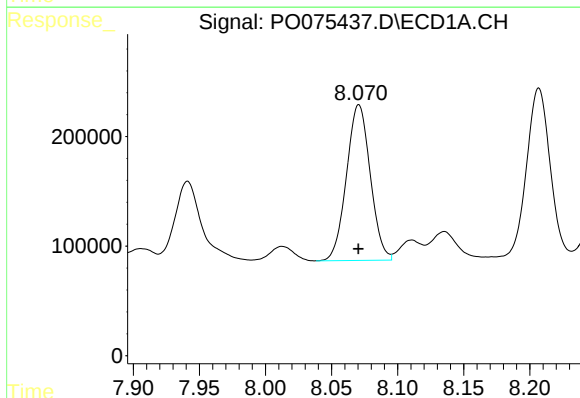
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1720066
Conc: 249.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



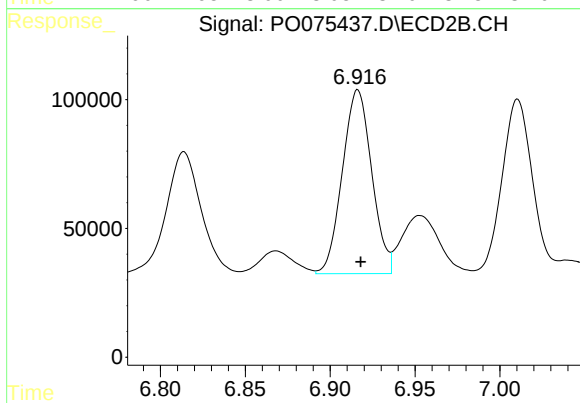
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1107975
Conc: 259.84 ng/ml



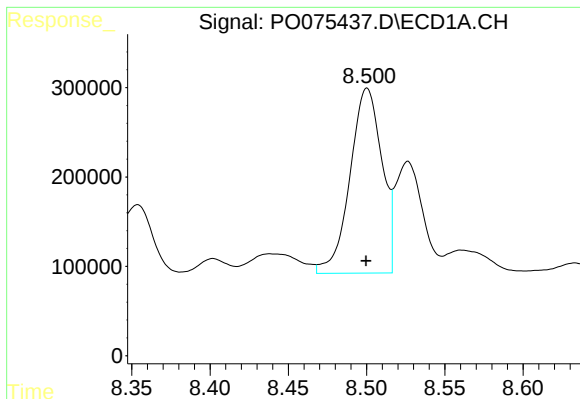
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 1778363
Conc: 294.16 ng/ml



#29 AR-1254-4

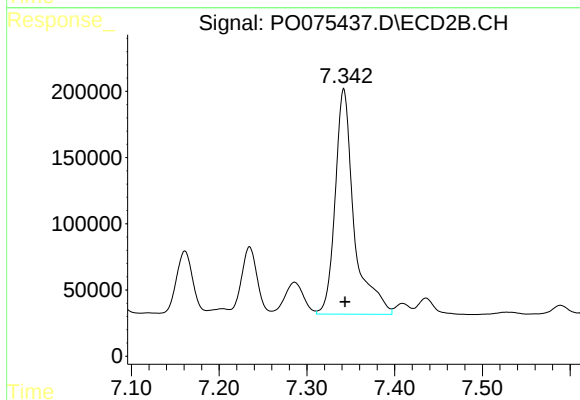
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 861084
Conc: 295.43 ng/ml



#30 AR-1254-5

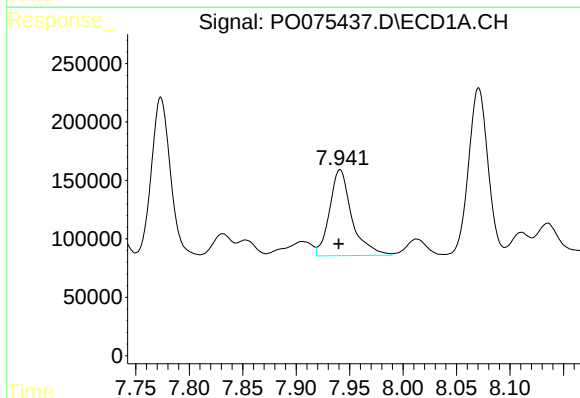
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 2936558
Conc: 525.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



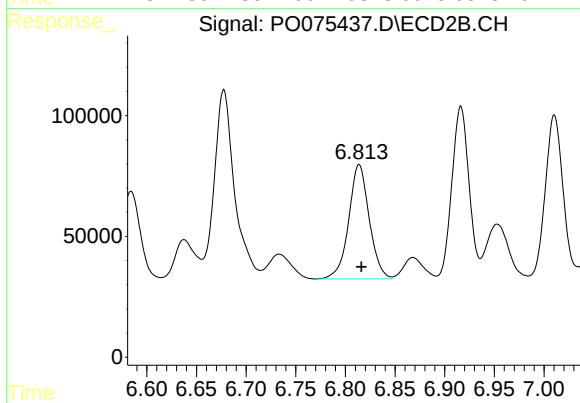
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 2544828
Conc: 655.69 ng/ml



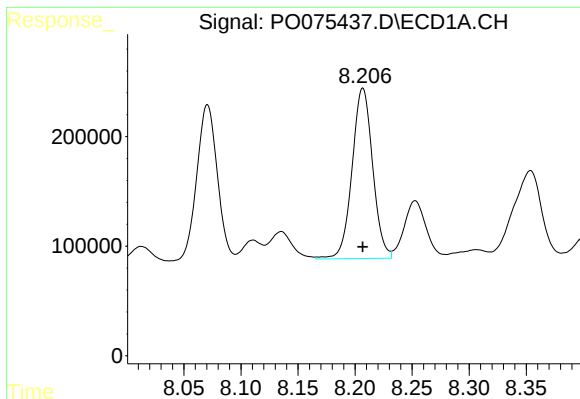
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 1063722
Conc: 230.57 ng/ml



#31 AR-1260-1

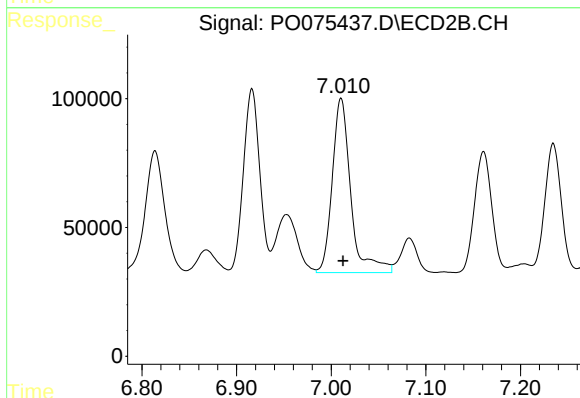
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 681149
Conc: 250.91 ng/ml



#32 AR-1260-2

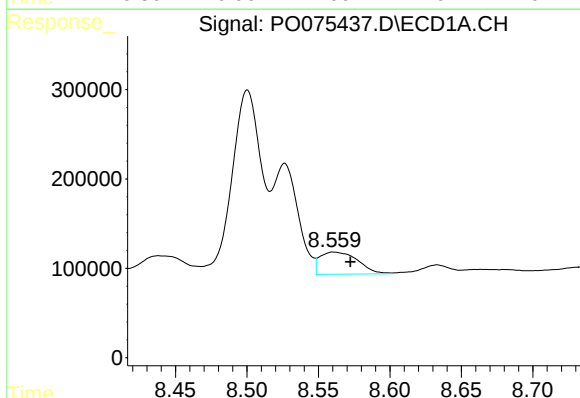
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1955112
Conc: 302.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



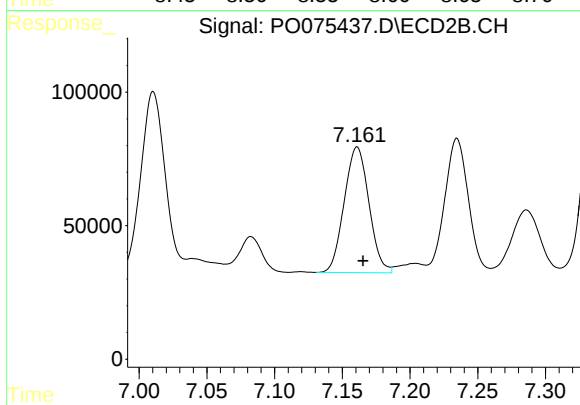
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 920953
Conc: 277.62 ng/ml



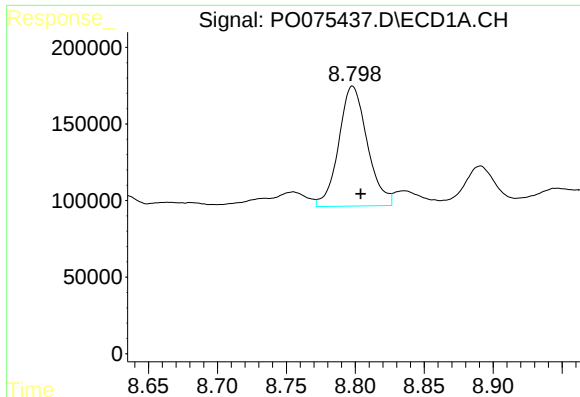
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.012 min
Response: 458392
Conc: 84.00 ng/ml



#33 AR-1260-3

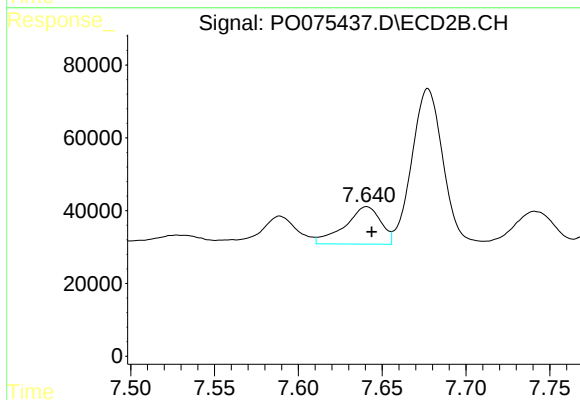
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 598463
Conc: 201.37 ng/ml



#34 AR-1260-4

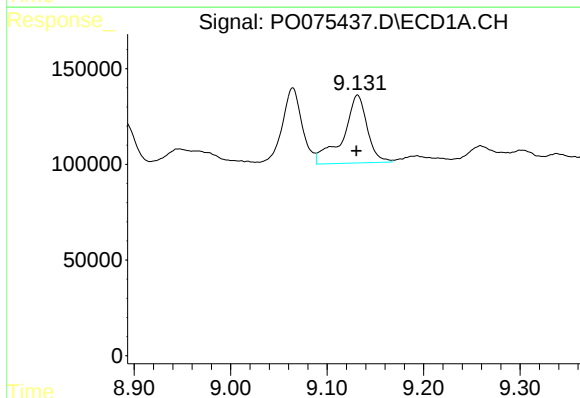
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 1129405
Conc: 219.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



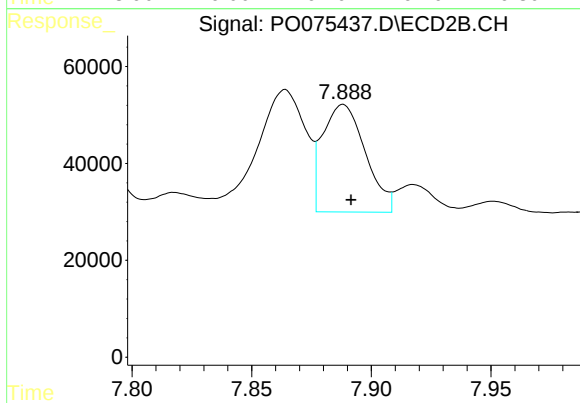
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 153291
Conc: 58.93 ng/ml



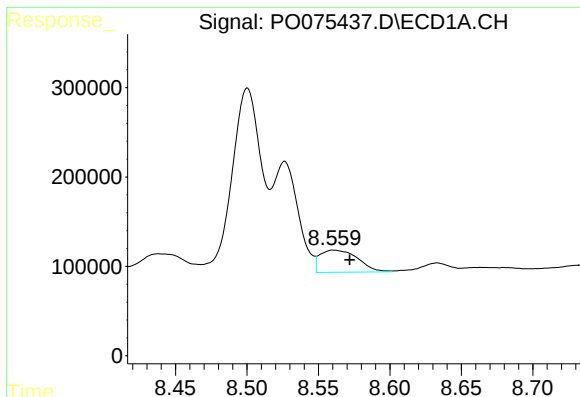
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 617654
Conc: 52.34 ng/ml



#35 AR-1260-5

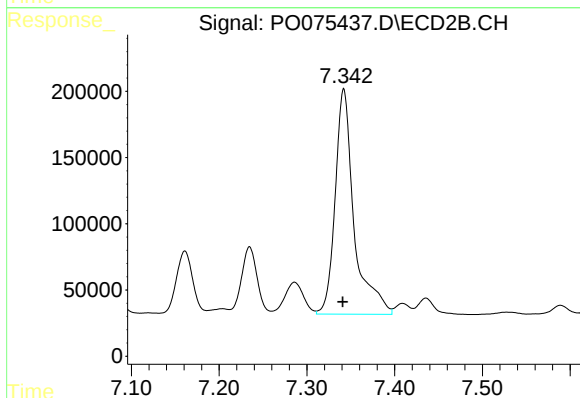
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 275401
Conc: 43.52 ng/ml



#36 AR-1262-1

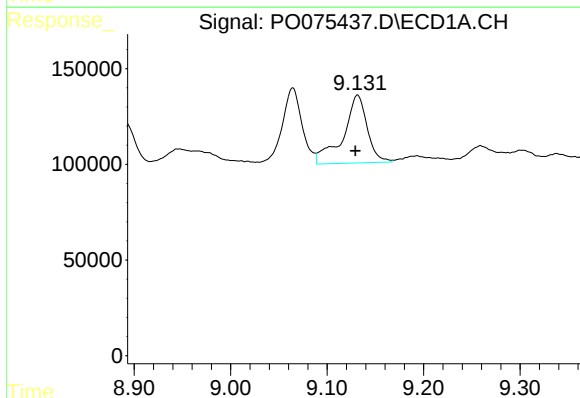
R.T.: 8.561 min
Delta R.T.: -0.011 min
Response: 458392
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



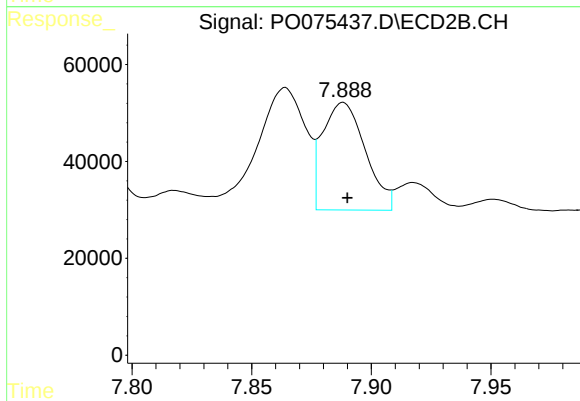
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 2544828
Conc: 1166.70 ng/ml



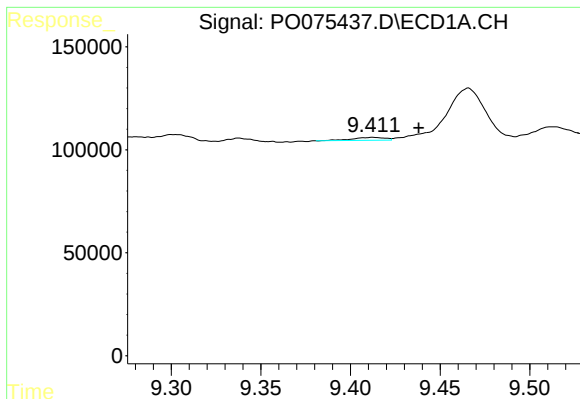
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 617654
Conc: 40.84 ng/ml



#37 AR-1262-2

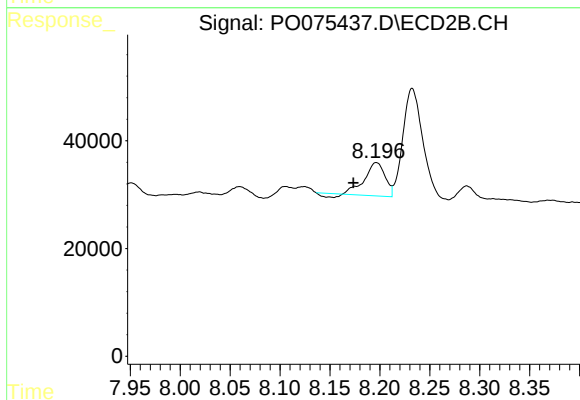
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 275401
Conc: 35.91 ng/ml



#38 AR-1262-3

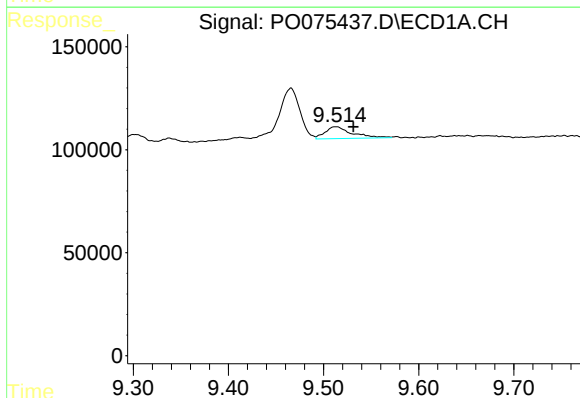
R.T.: 9.412 min
Delta R.T.: -0.026 min
Response: 17323
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



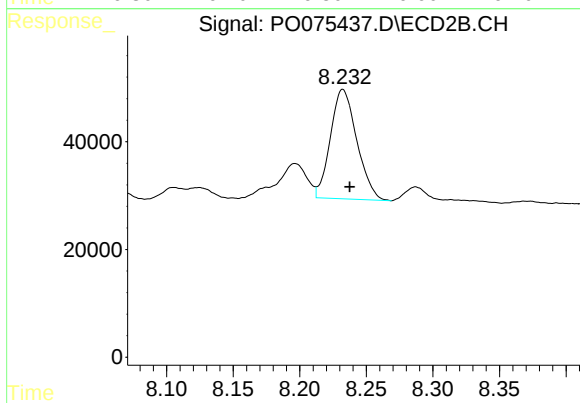
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: 0.023 min
Response: 85287
Conc: 25.77 ng/ml



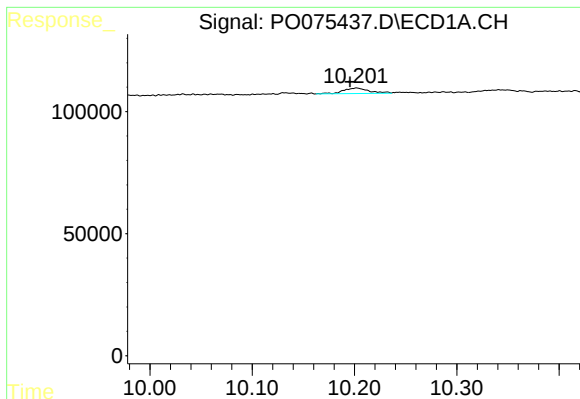
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: -0.018 min
Response: 113860
Conc: 15.40 ng/ml



#39 AR-1262-4

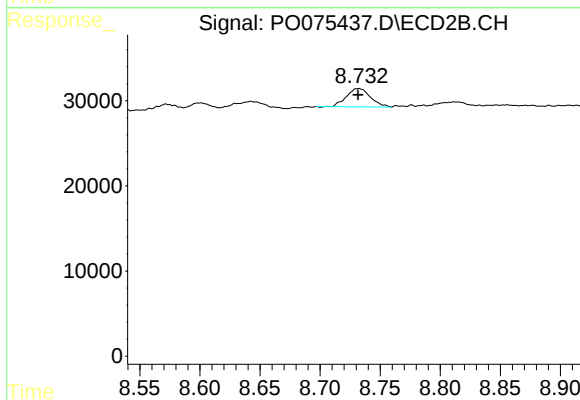
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 281048
Conc: 48.95 ng/ml



#40 AR-1262-5

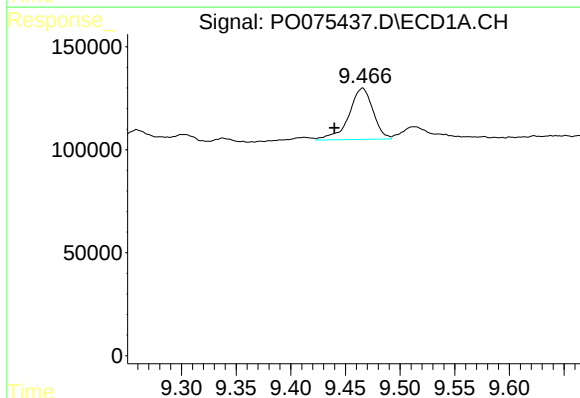
R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 38339
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



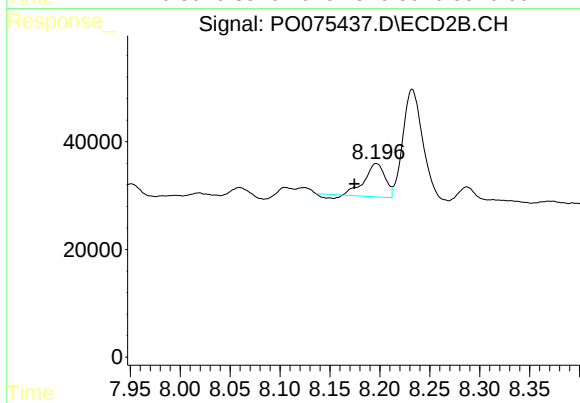
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 29792
Conc: 10.83 ng/ml



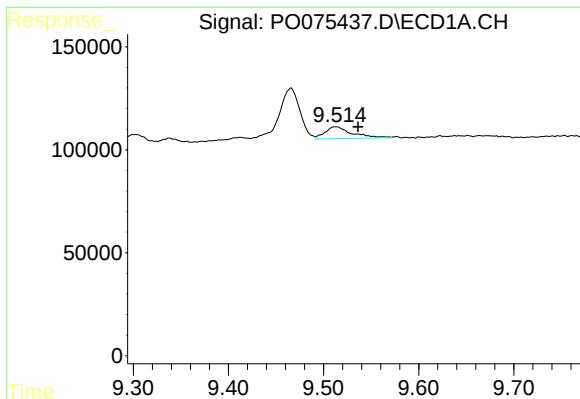
#41 AR-1268-1

R.T.: 9.466 min
Delta R.T.: 0.026 min
Response: 382503
Conc: 20.31 ng/ml



#41 AR-1268-1

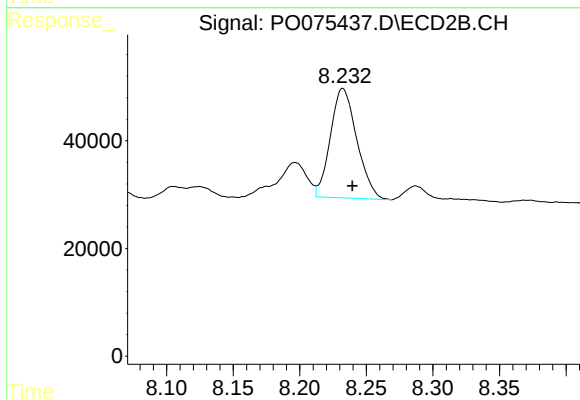
R.T.: 8.197 min
Delta R.T.: 0.022 min
Response: 85287
Conc: 9.14 ng/ml



#42 AR-1268-2

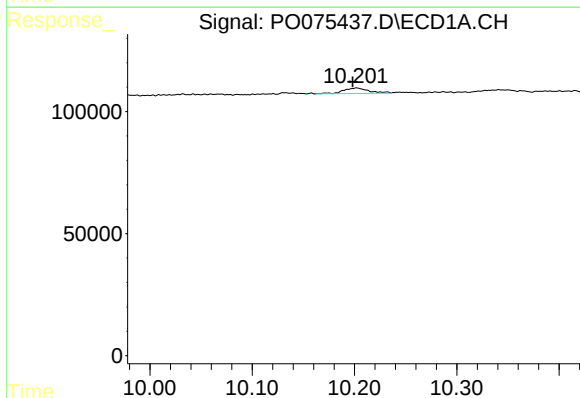
R.T.: 9.513 min
Delta R.T.: -0.023 min
Response: 113860
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



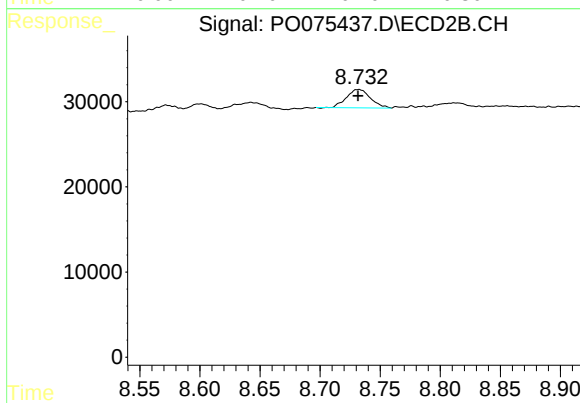
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 281048
Conc: 33.55 ng/ml



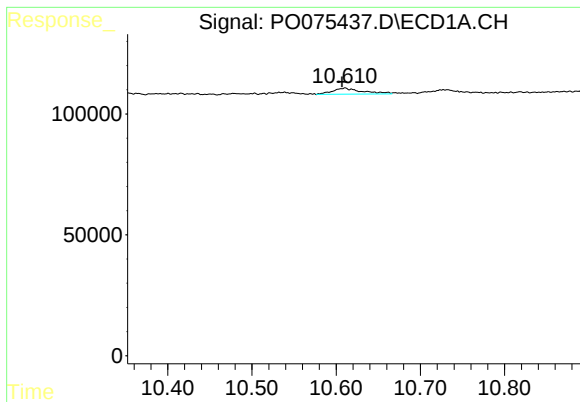
#44 AR-1268-4

R.T.: 10.202 min
Delta R.T.: 0.004 min
Response: 38339
Conc: 6.51 ng/ml



#44 AR-1268-4

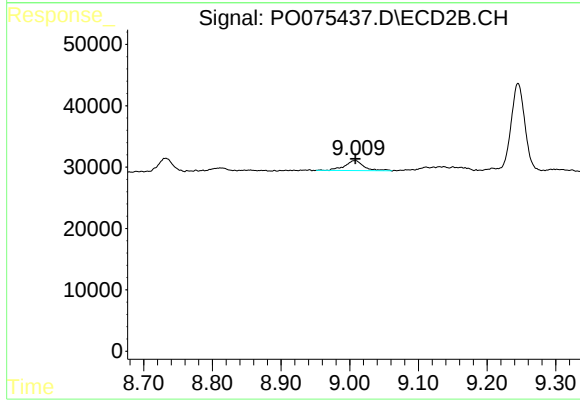
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 29792
Conc: 9.46 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 61013
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-FDL



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 31907
Conc: 1.50 ng/ml