

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 00:10
 Operator : AJ/MA
 Sample : M1292-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU421-003-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:39:22 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...	4.921	3.993	2379231	1178269	23.510	24.511
2)	SA Decachlor...	10.933	9.240	3370046	1640985	34.929	33.806
Target Compounds							
3)	L1 AR-1016-1	6.262f	0.000	12551	0	3.177	N.D. #
4)	L1 AR-1016-2	6.262	0.000	12551	0	2.288	N.D. #
6)	L1 AR-1016-4	6.441	0.000	5183	0	1.882	N.D. #
8)	L2 AR-1221-1	5.175	0.000	11584	0	9.689	N.D. #
9)	L2 AR-1221-2	5.274	4.341	30337	17410	34.363	37.428
10)	L2 AR-1221-3	5.355	0.000	3588	0	1.300	N.D. #
11)	L3 AR-1232-1	5.355	0.000	3588	0	1.597	N.D. #
13)	L3 AR-1232-3	6.262	0.000	12551	0	5.241	N.D. #
14)	L3 AR-1232-4	6.441	0.000	5183	0	4.398	N.D. #
15)	L3 AR-1232-5	6.550	0.000	8205	0	10.214	N.D. #
16)	L4 AR-1242-1	6.262f	0.000	12551	0	3.994	N.D. #
17)	L4 AR-1242-2	6.262	0.000	12551	0	2.861	N.D. #
19)	L4 AR-1242-4	6.441	0.000	5183	0	2.349	N.D. #
20)	L4 AR-1242-5	7.213f	6.123f	226265	107079	91.116	71.140
21)	L5 AR-1248-1	6.262f	0.000	12551	0	5.392	N.D. #
22)	L5 AR-1248-2	6.550	0.000	8205	0	2.674	N.D. #
24)	L5 AR-1248-4	7.213f	0.000	226265	0	51.068	N.D. #
25)	L5 AR-1248-5	7.213f	6.123f	226265	107079	53.601	51.263
26)	L6 AR-1254-1	7.163	6.123f	859470	107079	199.419	34.573 #
27)	L6 AR-1254-2	7.391	0.000	456135	0	67.654	N.D. #
28)	L6 AR-1254-3	7.790f	6.696f	1292702	198940	187.454	46.656 #
29)	L6 AR-1254-4	8.074	0.000	101967	0	16.867	N.D. #
30)	L6 AR-1254-5	8.521f	7.337	202913	121753	36.300	31.370
31)	L7 AR-1260-1	7.934	6.808	275942	109128	59.812	40.199 #
32)	L7 AR-1260-2	8.203	7.009	205615	62706	31.856	18.902 #
33)	L7 AR-1260-3	8.568	7.162	250995	44428	45.997	14.949 #
34)	L7 AR-1260-4	8.814	7.637	224974	59197	43.765	22.756 #
35)	L7 AR-1260-5	9.126	7.885	253811	141732	21.507	22.396
36)	L8 AR-1262-1	8.568	7.337	250995	121753	28.762	55.819 #
37)	L8 AR-1262-2	9.126	7.885	253811	141732	16.784	18.481
38)	L8 AR-1262-3	9.435	8.168	329220	173536	31.514	52.439 #
39)	L8 AR-1262-4	9.530	8.234	328314	184171	44.420	32.075 #
40)	L8 AR-1262-5	10.193	8.726	230363	105817	44.421	38.467
41)	L9 AR-1268-1	9.435	8.168	329220	173536	17.477	18.600
42)	L9 AR-1268-2	9.530	8.234	328314	184171	20.704	21.984
43)	L9 AR-1268-3	9.755	8.438	118504	52575	8.527	7.262
44)	L9 AR-1268-4	10.193	8.726	230363	105817	39.105	33.587
45)	L9 AR-1268-5	10.600	9.001	371256	202732	8.890	9.556

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 00:10
Operator : AJ/MA
Sample : M1292-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

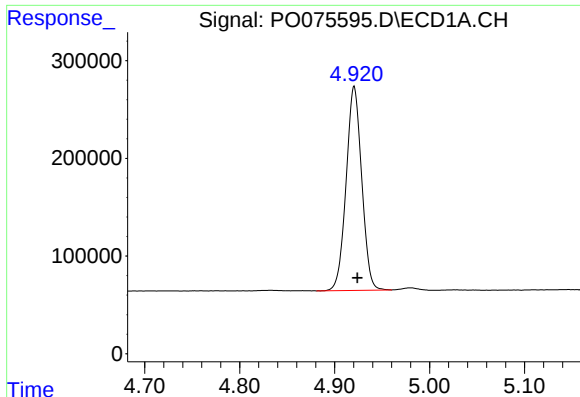
Instrument :
ECD_O
ClientSampleId :
OU421-003-1015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:39:22 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
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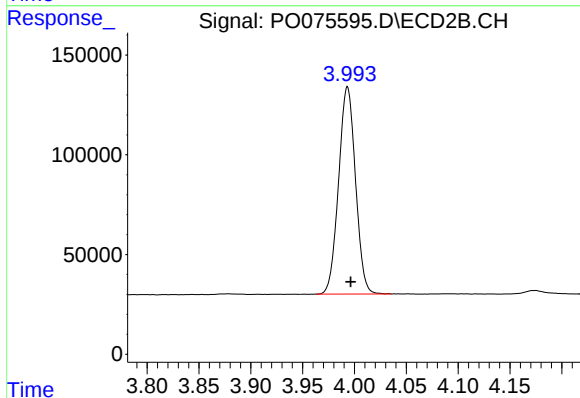
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

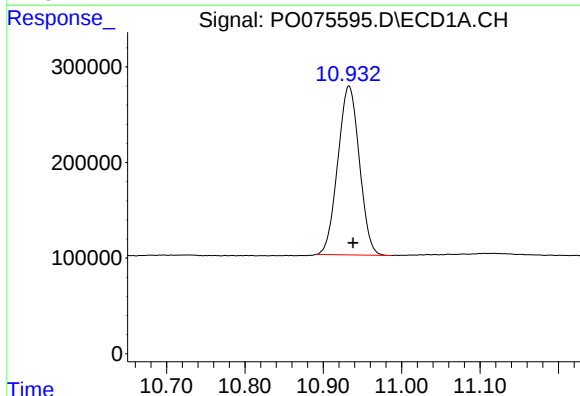
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2379231
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



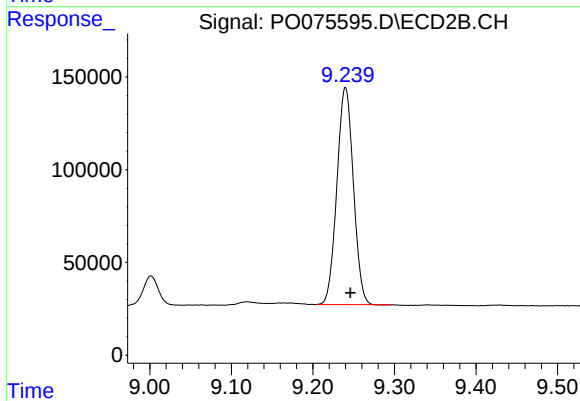
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 1178269
Conc: 24.51 ng/ml



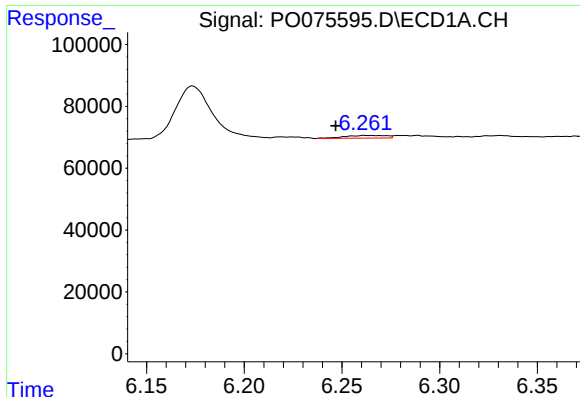
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: -0.005 min
Response: 3370046
Conc: 34.93 ng/ml



#2 Decachlorobiphenyl

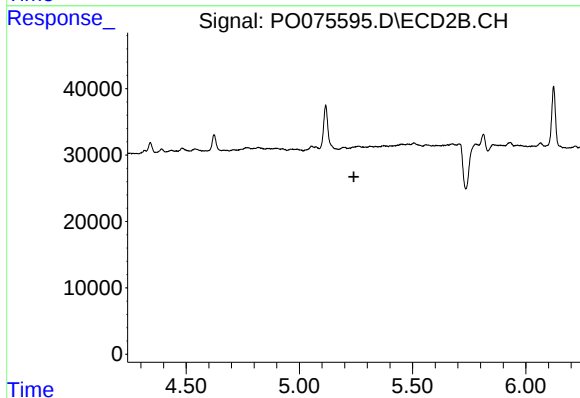
R.T.: 9.240 min
Delta R.T.: -0.006 min
Response: 1640985
Conc: 33.81 ng/ml



#3 AR-1016-1

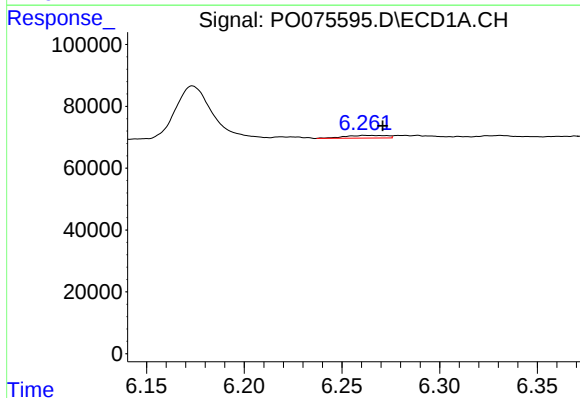
R.T.: 6.262 min
Delta R.T.: 0.016 min
Response: 12551
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



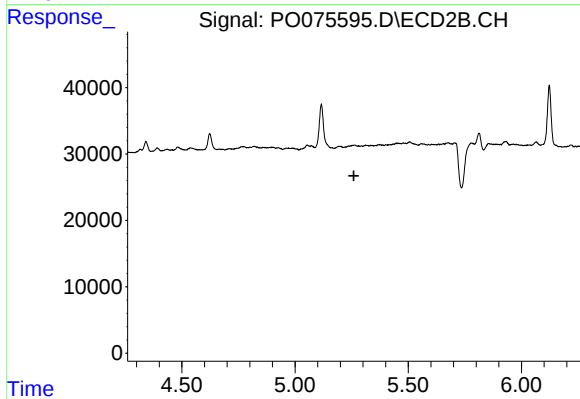
#3 AR-1016-1

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



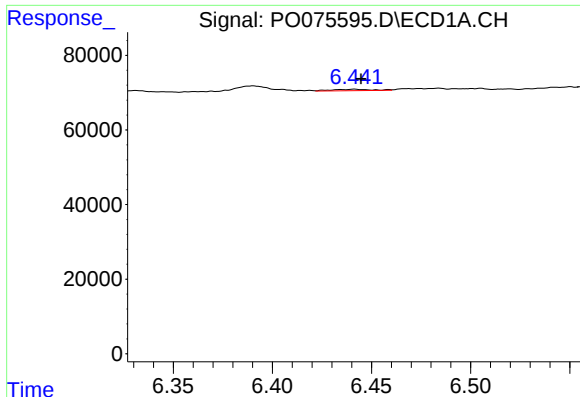
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 12551
Conc: 2.29 ng/ml



#4 AR-1016-2

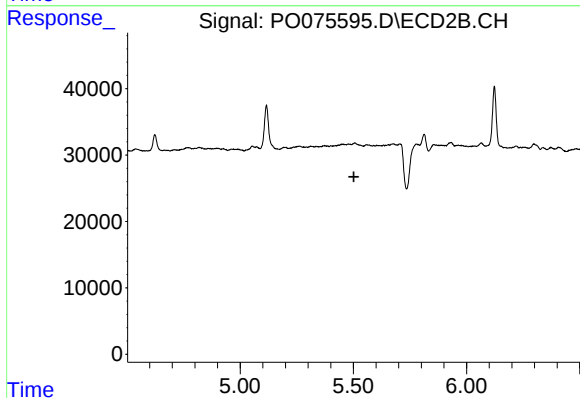
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

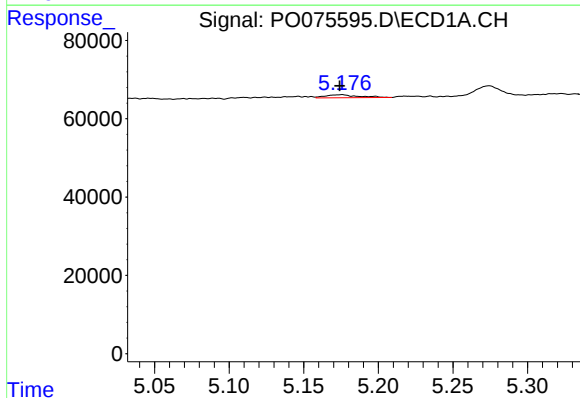
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 5183
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



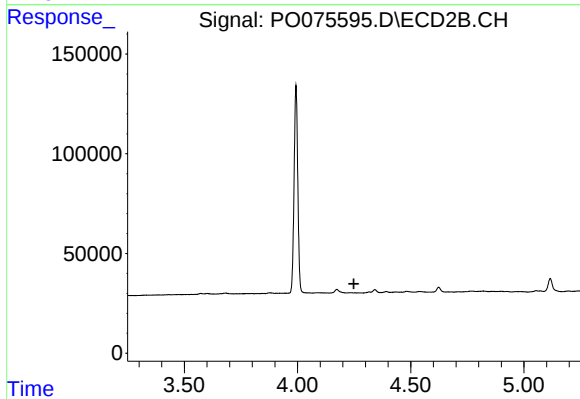
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



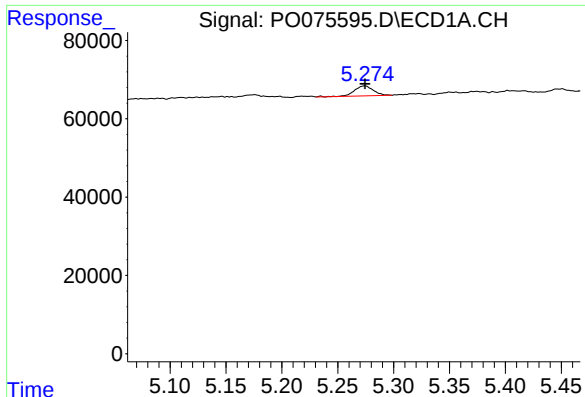
#8 AR-1221-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 11584
Conc: 9.69 ng/ml



#8 AR-1221-1

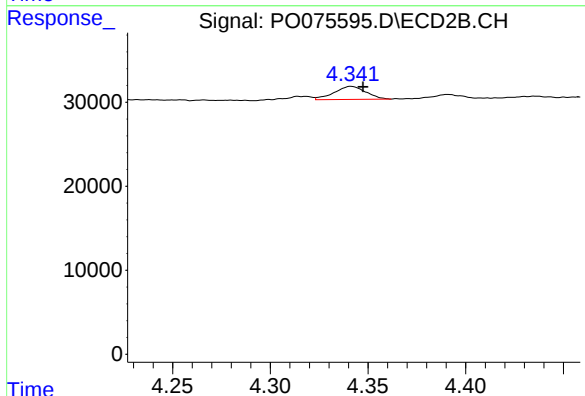
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

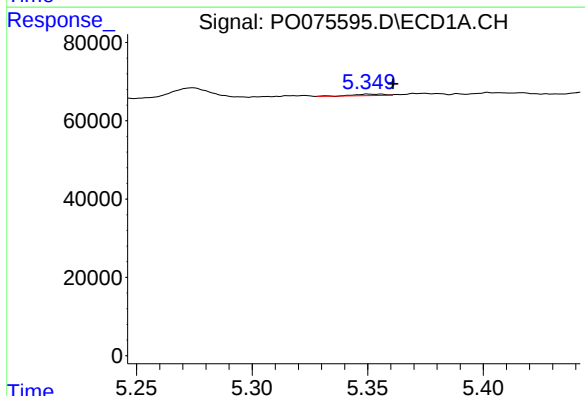
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 30337
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



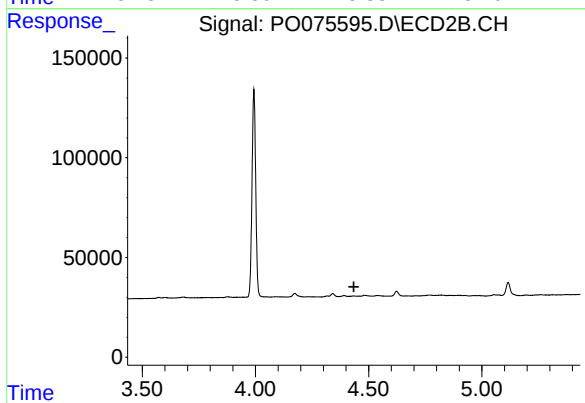
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 17410
Conc: 37.43 ng/ml



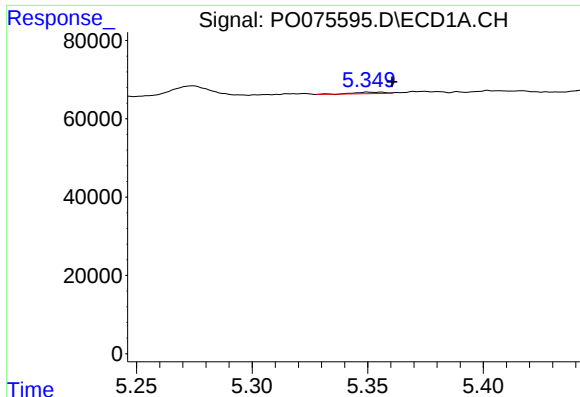
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 3588
Conc: 1.30 ng/ml



#10 AR-1221-3

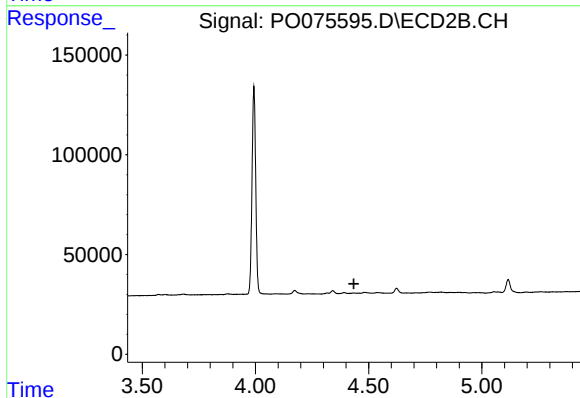
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

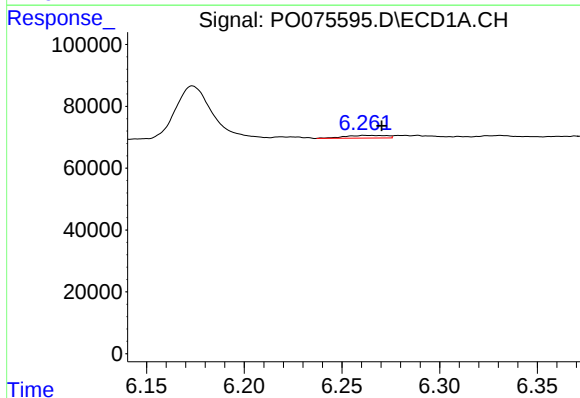
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 3588
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



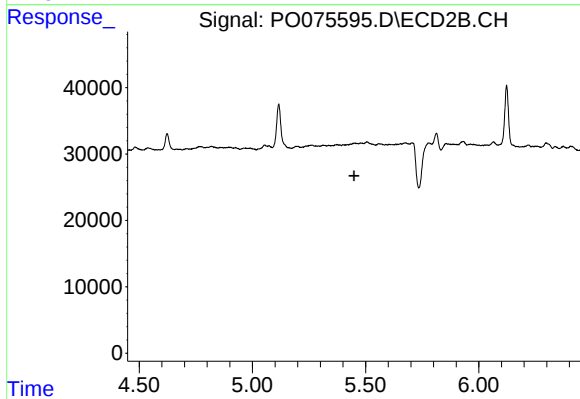
#11 AR-1232-1

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



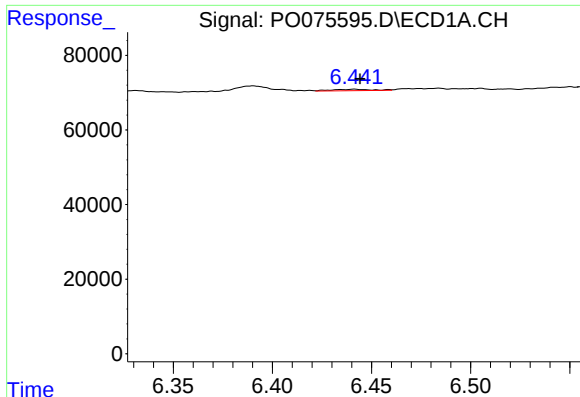
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 12551
Conc: 5.24 ng/ml



#13 AR-1232-3

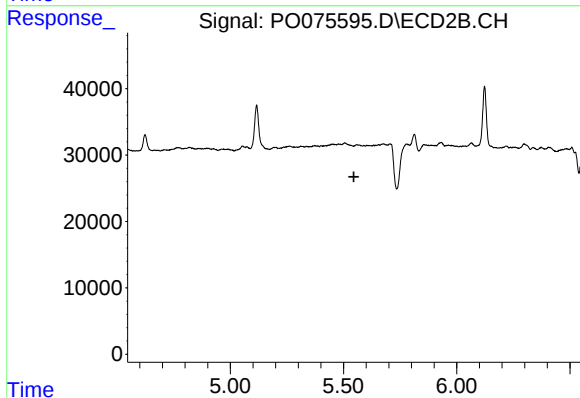
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

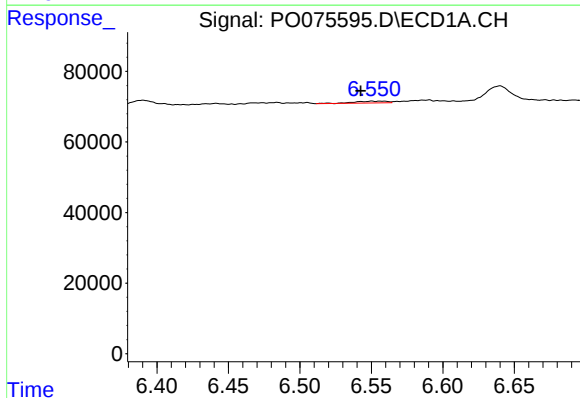
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 5183
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



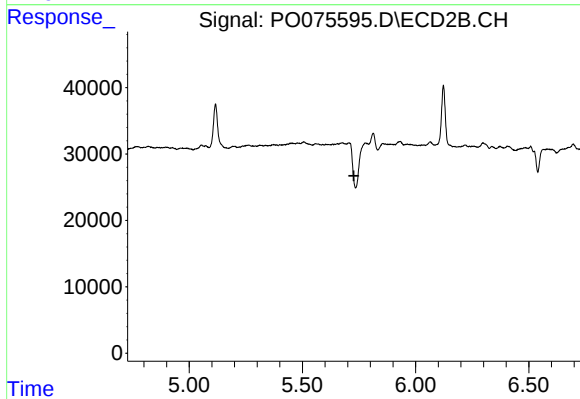
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



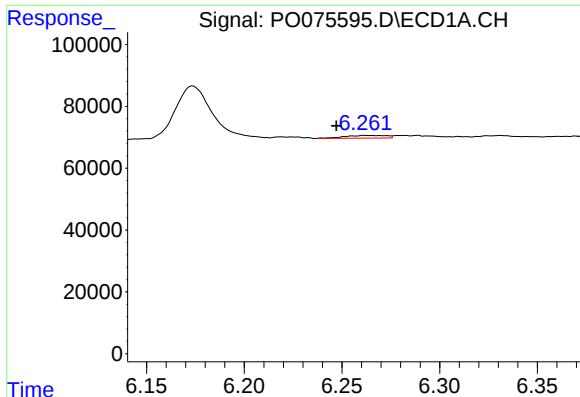
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.008 min
Response: 8205
Conc: 10.21 ng/ml



#15 AR-1232-5

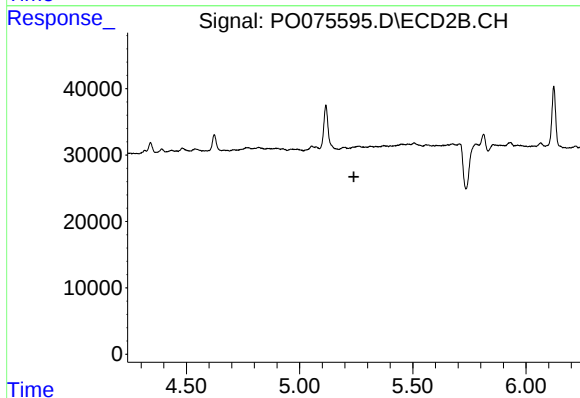
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

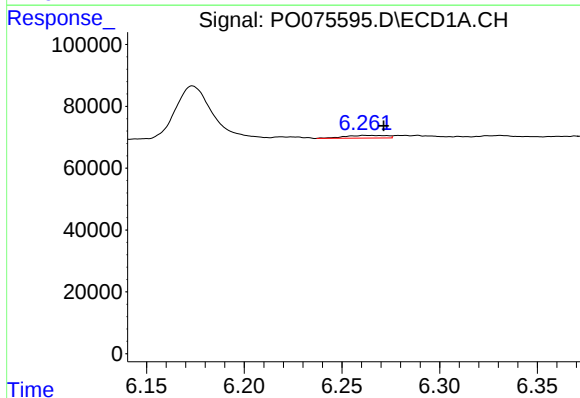
R.T.: 6.262 min
Delta R.T.: 0.015 min
Response: 12551
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



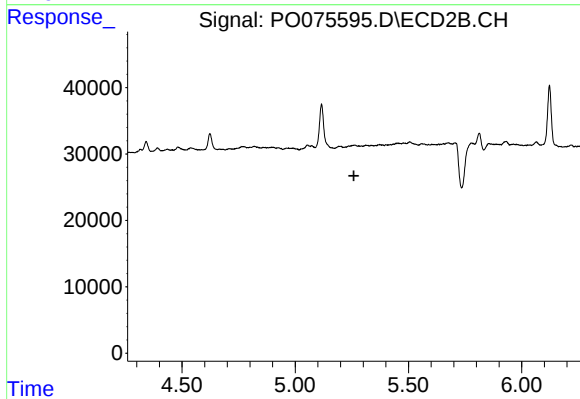
#16 AR-1242-1

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



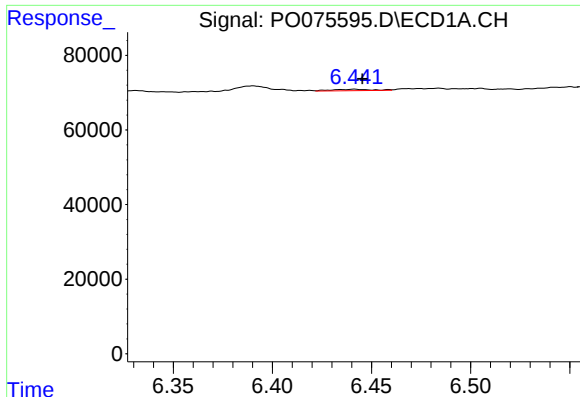
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 12551
Conc: 2.86 ng/ml



#17 AR-1242-2

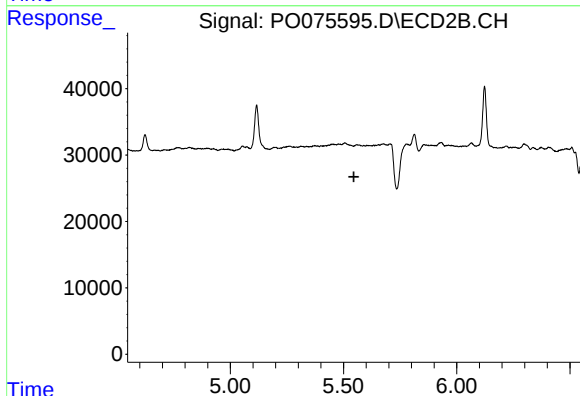
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

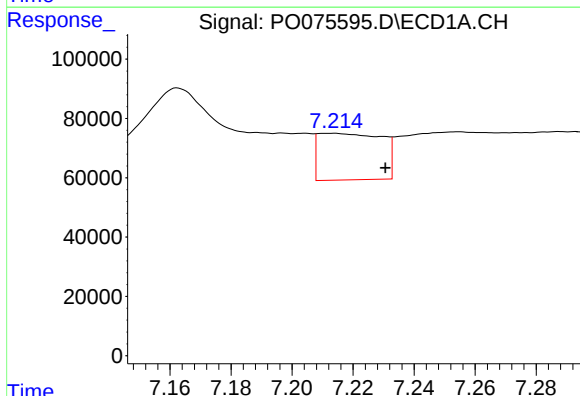
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 5183
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



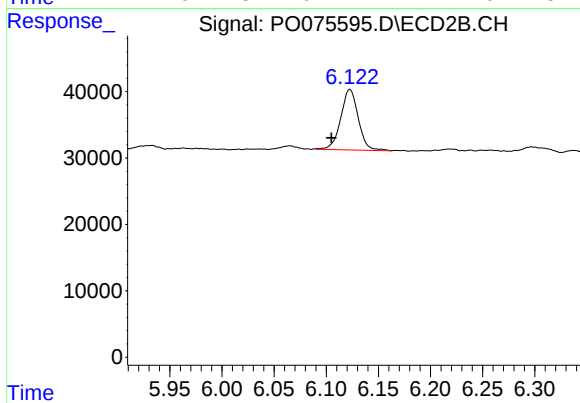
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



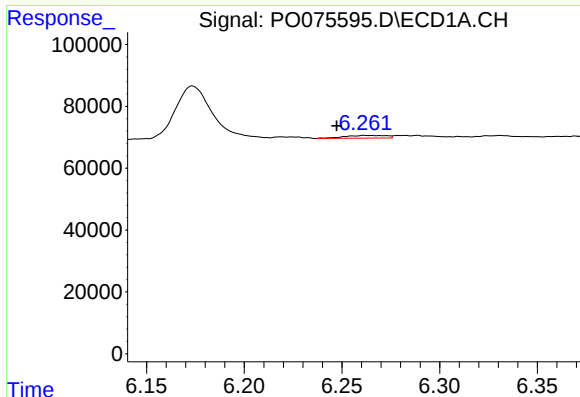
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 226265
Conc: 91.12 ng/ml



#20 AR-1242-5

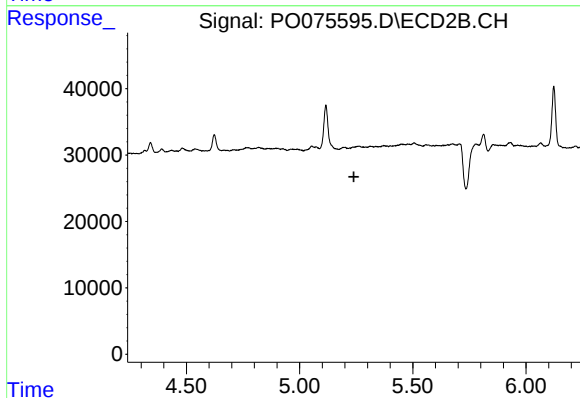
R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 107079
Conc: 71.14 ng/ml



#21 AR-1248-1

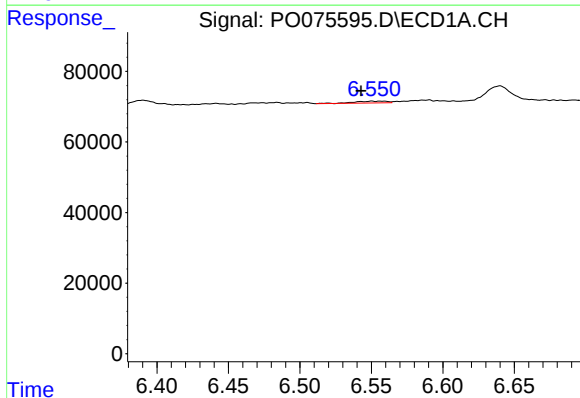
R.T.: 6.262 min
Delta R.T.: 0.015 min
Response: 12551
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



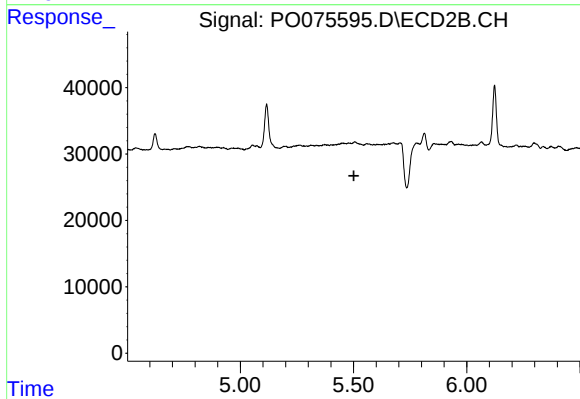
#21 AR-1248-1

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



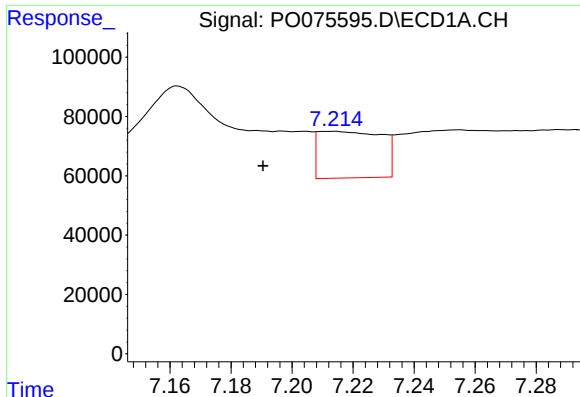
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.008 min
Response: 8205
Conc: 2.67 ng/ml



#22 AR-1248-2

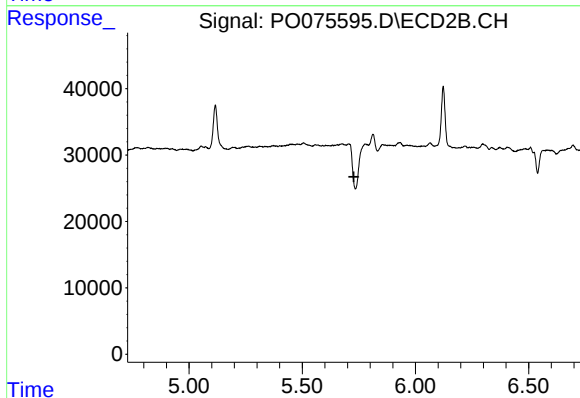
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

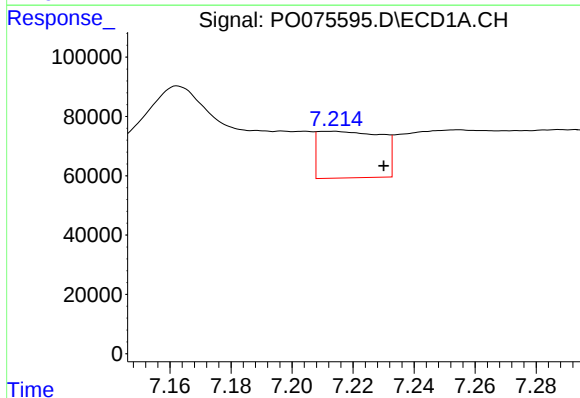
R.T.: 7.213 min
Delta R.T.: 0.023 min
Response: 226265
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



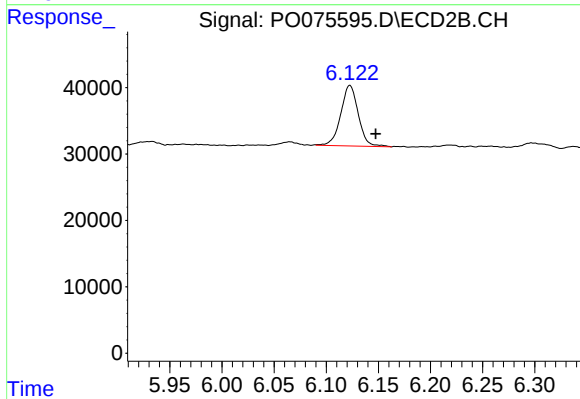
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



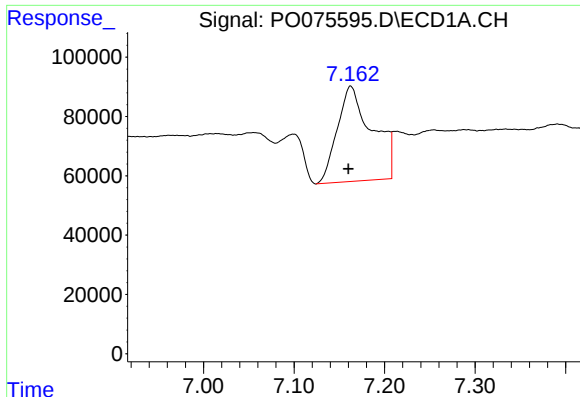
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 226265
Conc: 53.60 ng/ml



#25 AR-1248-5

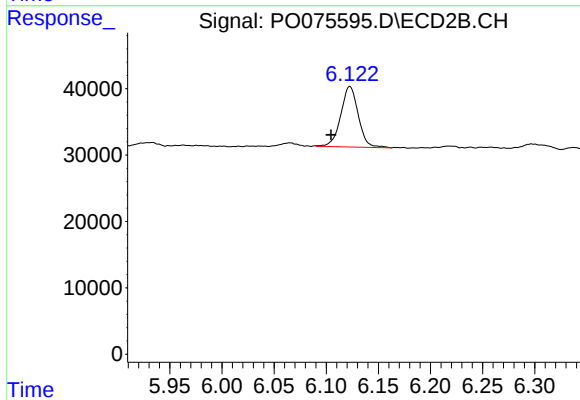
R.T.: 6.123 min
Delta R.T.: -0.025 min
Response: 107079
Conc: 51.26 ng/ml



#26 AR-1254-1

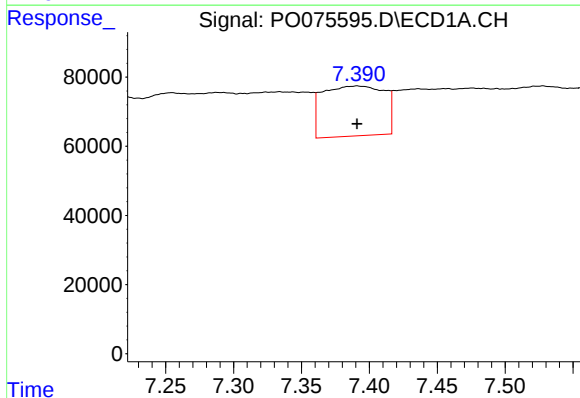
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 859470
Conc: 199.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



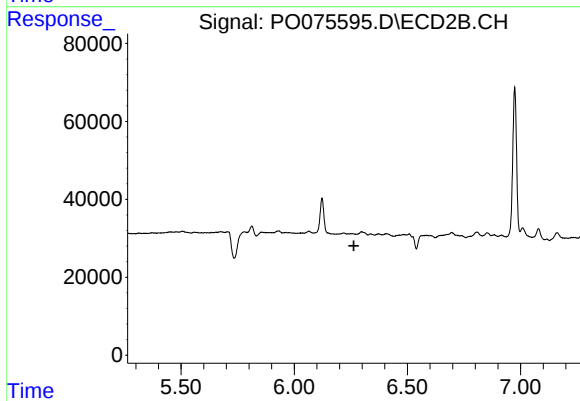
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 107079
Conc: 34.57 ng/ml



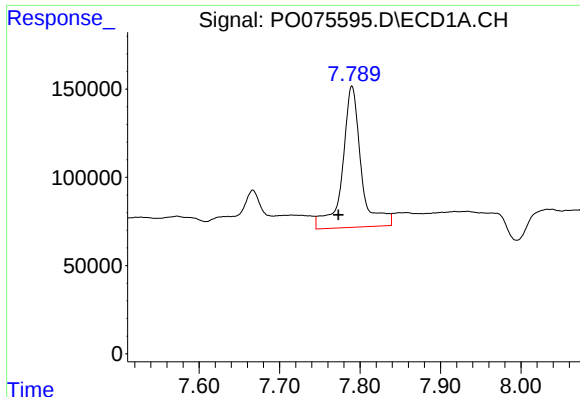
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 456135
Conc: 67.65 ng/ml



#27 AR-1254-2

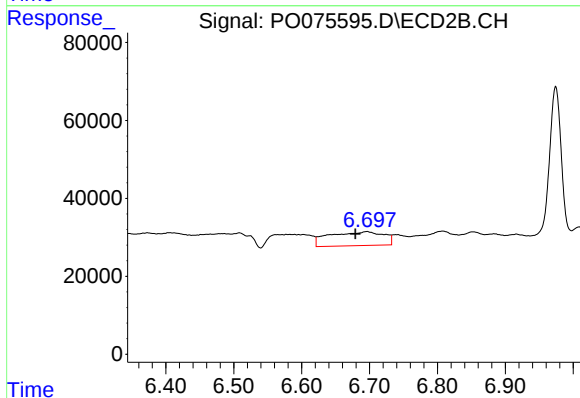
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

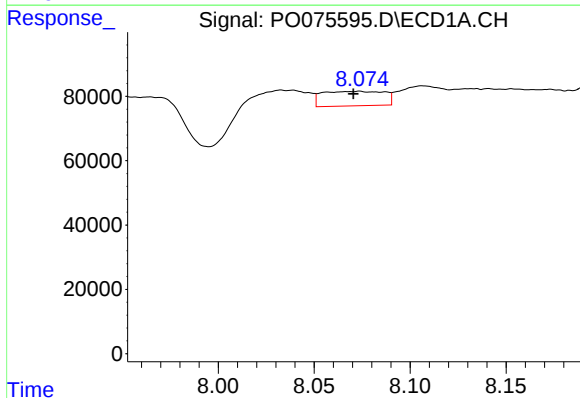
R.T.: 7.790 min
Delta R.T.: 0.017 min
Response: 1292702
Conc: 187.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



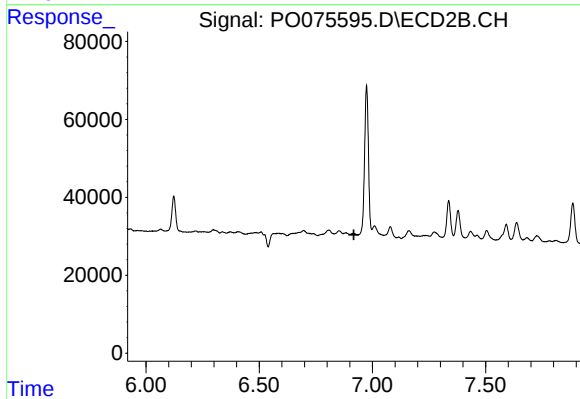
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 198940
Conc: 46.66 ng/ml



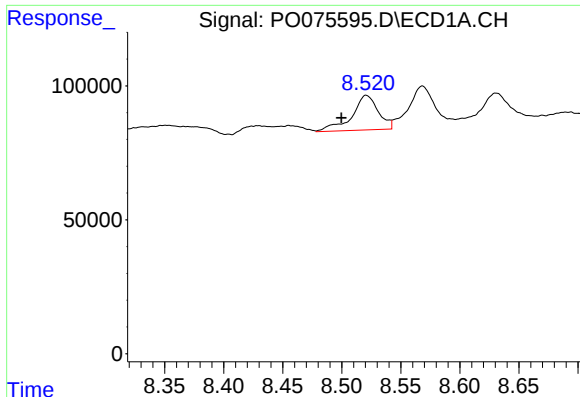
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 101967
Conc: 16.87 ng/ml



#29 AR-1254-4

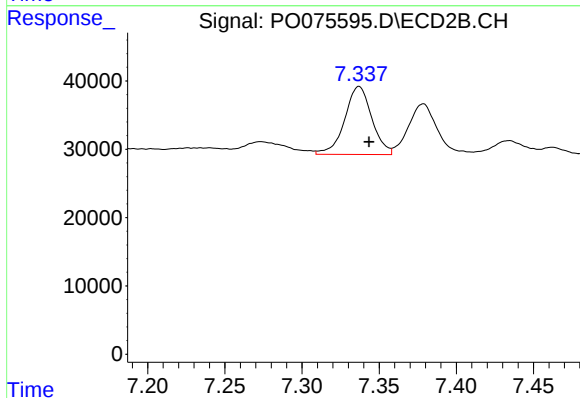
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

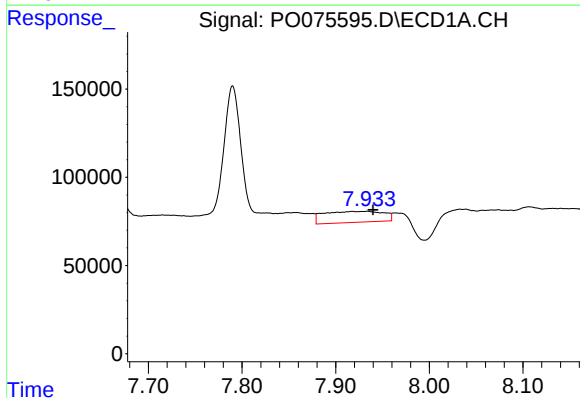
R.T.: 8.521 min
Delta R.T.: 0.021 min
Response: 202913
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



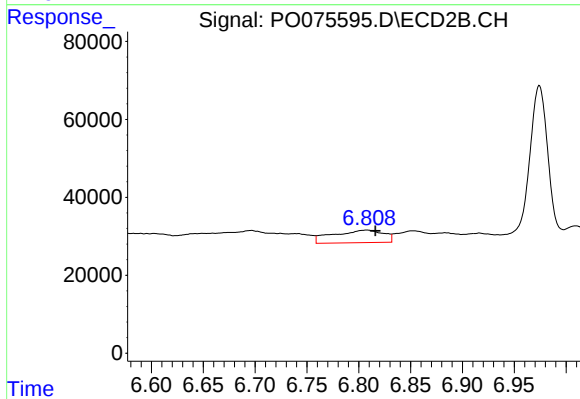
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 121753
Conc: 31.37 ng/ml



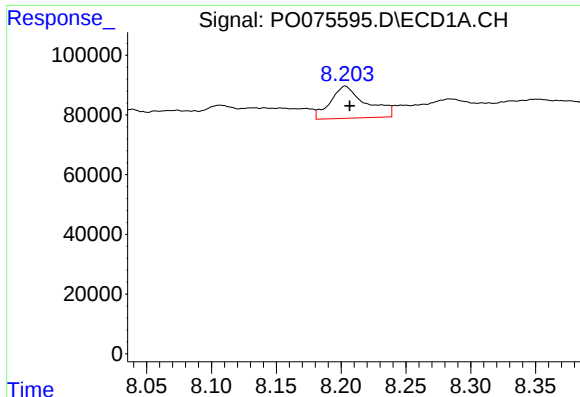
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 275942
Conc: 59.81 ng/ml



#31 AR-1260-1

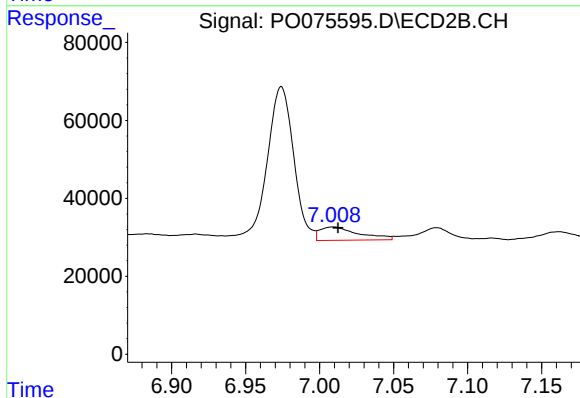
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 109128
Conc: 40.20 ng/ml



#32 AR-1260-2

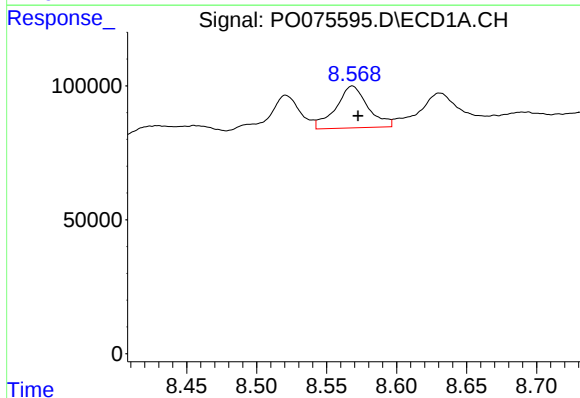
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 205615
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



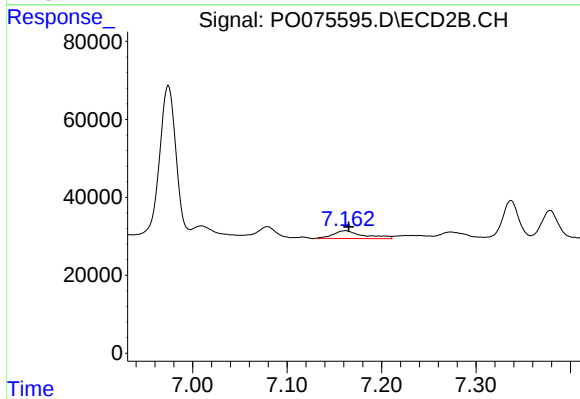
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 62706
Conc: 18.90 ng/ml



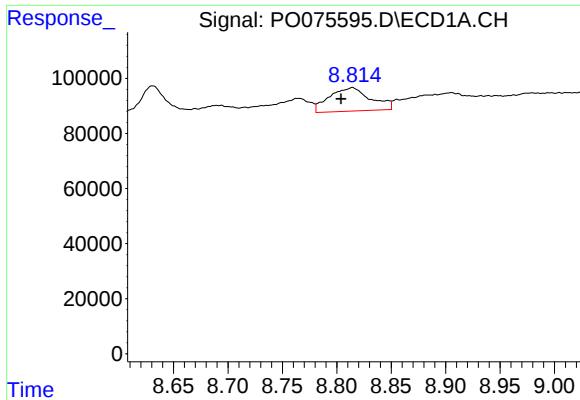
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 250995
Conc: 46.00 ng/ml



#33 AR-1260-3

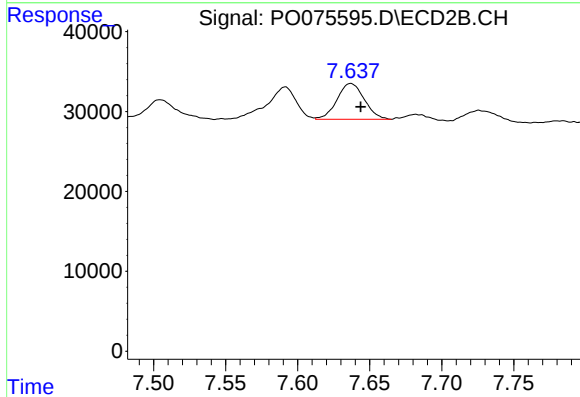
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 44428
Conc: 14.95 ng/ml



#34 AR-1260-4

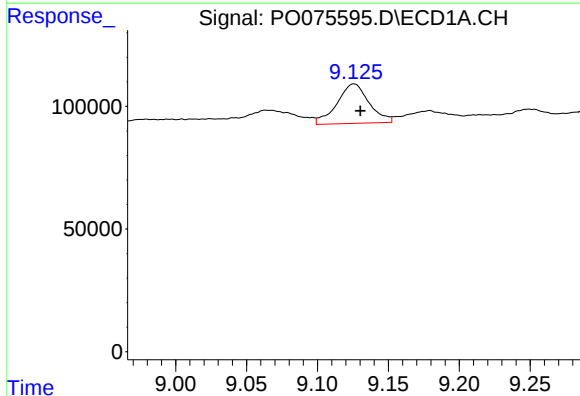
R.T.: 8.814 min
Delta R.T.: 0.010 min
Response: 224974
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



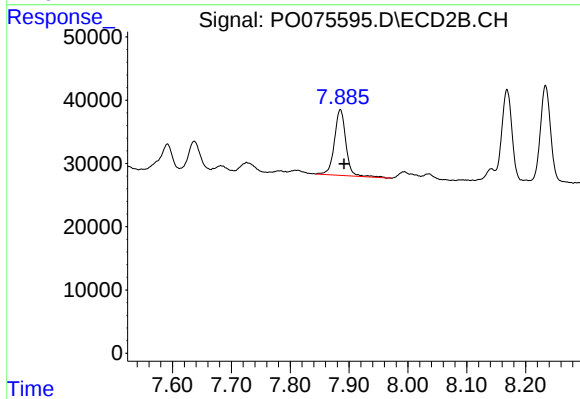
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 59197
Conc: 22.76 ng/ml



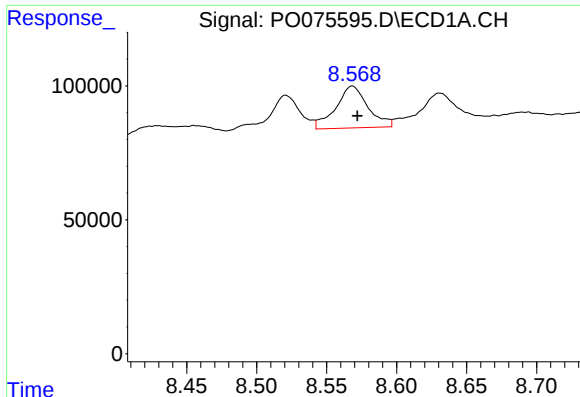
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: -0.004 min
Response: 253811
Conc: 21.51 ng/ml



#35 AR-1260-5

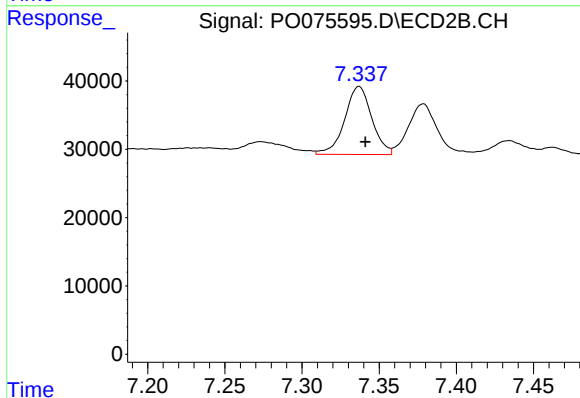
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 141732
Conc: 22.40 ng/ml



#36 AR-1262-1

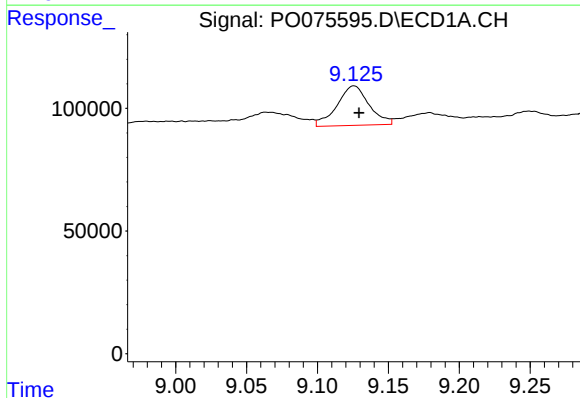
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 250995
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



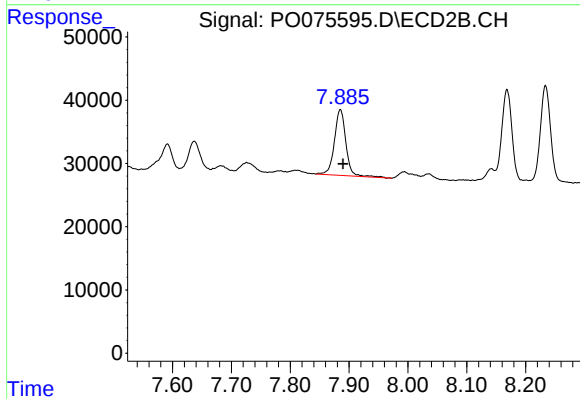
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 121753
Conc: 55.82 ng/ml



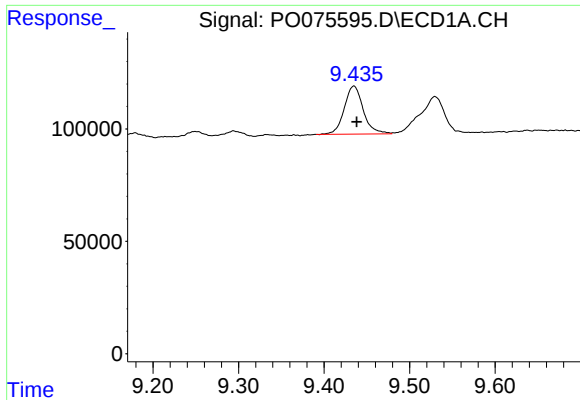
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 253811
Conc: 16.78 ng/ml



#37 AR-1262-2

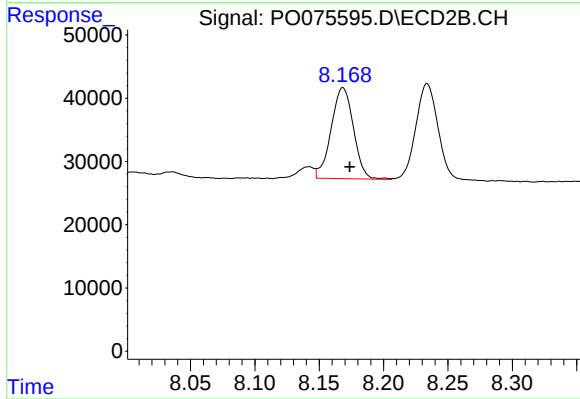
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 141732
Conc: 18.48 ng/ml



#38 AR-1262-3

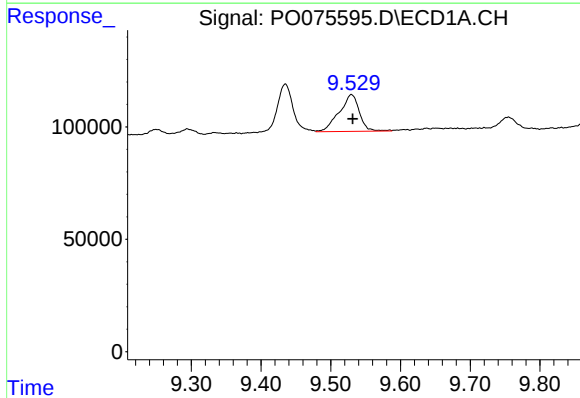
R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 329220
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



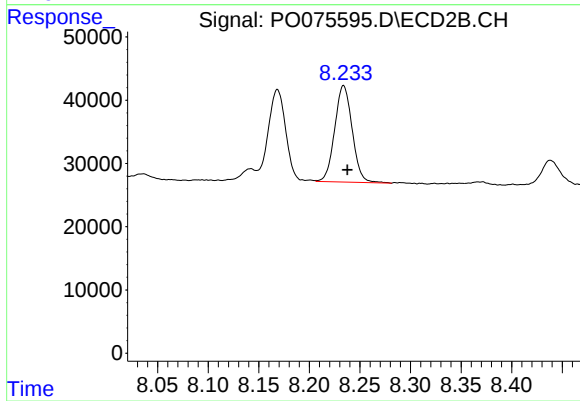
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 173536
Conc: 52.44 ng/ml



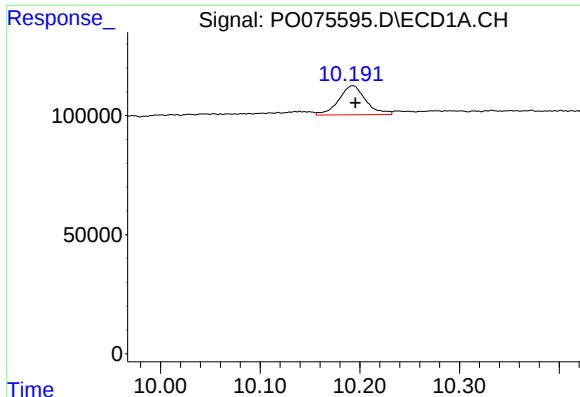
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.002 min
Response: 328314
Conc: 44.42 ng/ml



#39 AR-1262-4

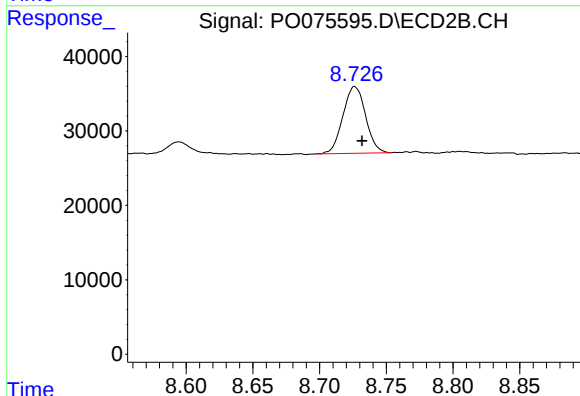
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 184171
Conc: 32.08 ng/ml



#40 AR-1262-5

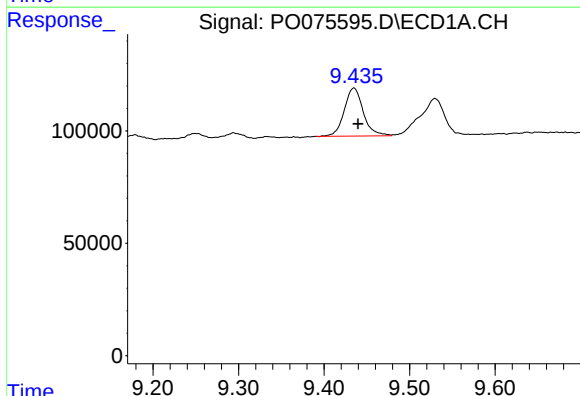
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 230363
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



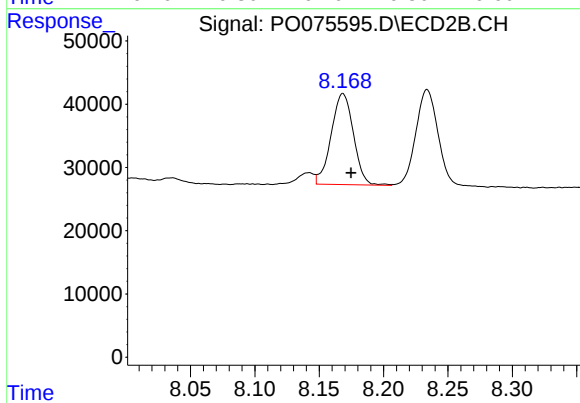
#40 AR-1262-5

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 105817
Conc: 38.47 ng/ml



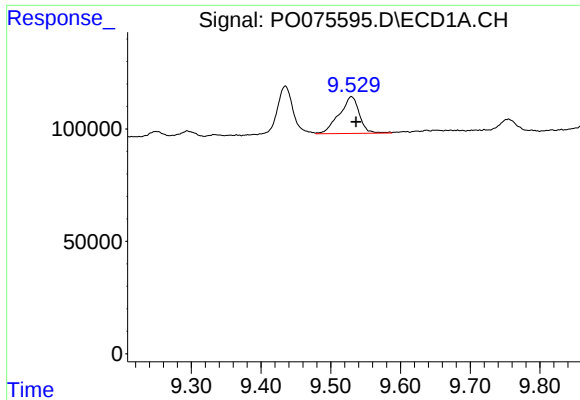
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 329220
Conc: 17.48 ng/ml



#41 AR-1268-1

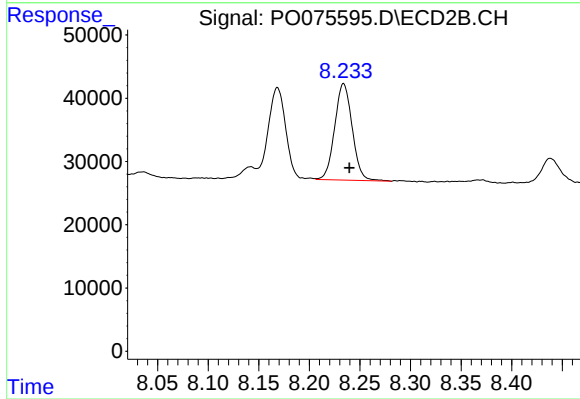
R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 173536
Conc: 18.60 ng/ml



#42 AR-1268-2

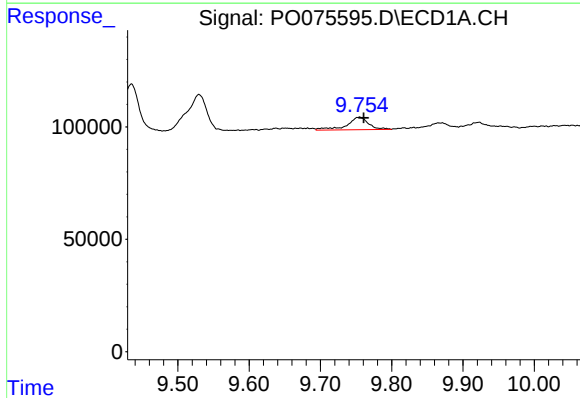
R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 328314
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



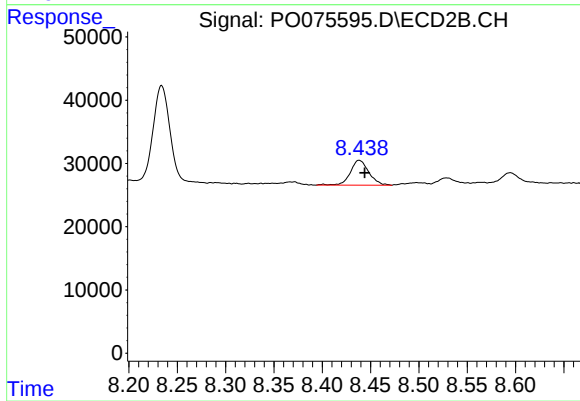
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 184171
Conc: 21.98 ng/ml



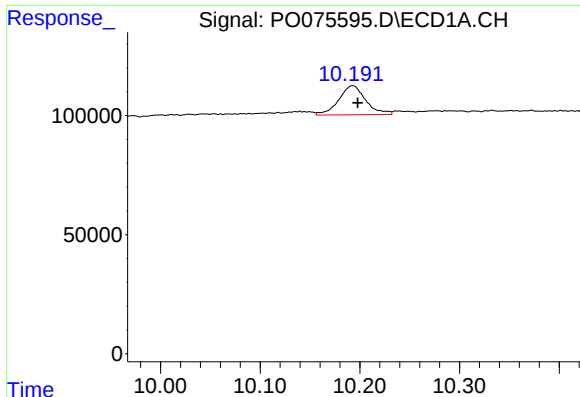
#43 AR-1268-3

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 118504
Conc: 8.53 ng/ml



#43 AR-1268-3

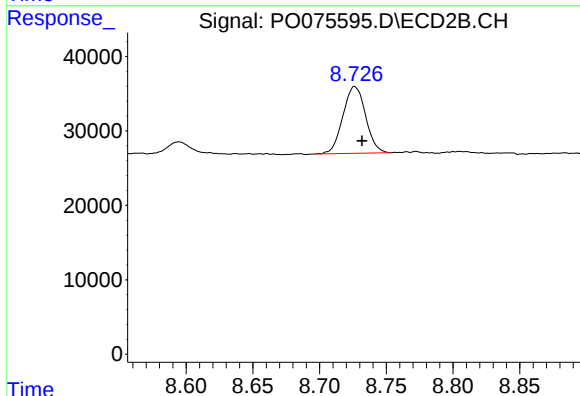
R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 52575
Conc: 7.26 ng/ml



#44 AR-1268-4

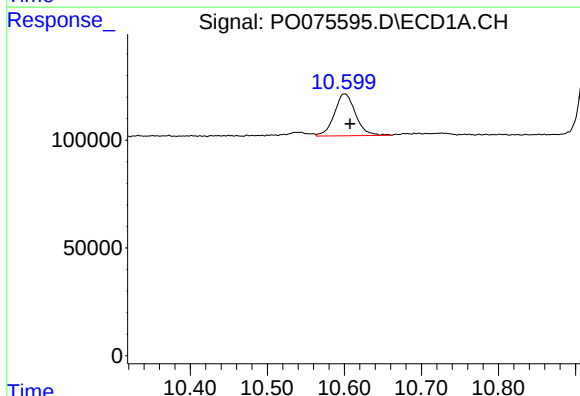
R.T.: 10.193 min
Delta R.T.: -0.005 min
Response: 230363
Conc: 39.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-003-1015



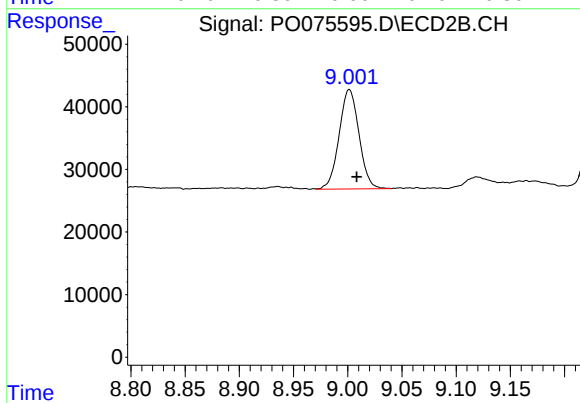
#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 105817
Conc: 33.59 ng/ml



#45 AR-1268-5

R.T.: 10.600 min
Delta R.T.: -0.007 min
Response: 371256
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.007 min
Response: 202732
Conc: 9.56 ng/ml