

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110421\
 Data File : P0082469.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 11:54
 Operator : AJ\MA
 Sample : M4433-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:11:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.969	3.965	1094419	631411	12.504	20.403 #
2)	SA Decachlor...	11.076	9.281	789477	343382	12.501	11.926
Target Compounds							
5)	L1 AR-1016-3	0.000	5.427	0	26927	N.D.	27.010 #
6)	L1 AR-1016-4	6.520	5.509f	74695	22618	36.185	27.729
7)	L1 AR-1016-5	0.000	5.704	0	17844	N.D.	17.504 #
8)	L2 AR-1221-1	5.222	4.214	83289	94953	88.318	248.607 #
9)	L2 AR-1221-2	0.000	4.332	0	25799	N.D.	88.869 #
10)	L2 AR-1221-3	5.438f	0.000	86876	0	42.113	N.D. #
11)	L3 AR-1232-1	5.438f	0.000	86876	0	50.151	N.D. #
12)	L3 AR-1232-2	6.018	0.000	168893	0	190.995	N.D. #
13)	L3 AR-1232-3	0.000	5.427	0	26927	N.D.	67.902 #
14)	L3 AR-1232-4	6.520f	5.509f	74695	22618	97.268	65.494 #
15)	L3 AR-1232-5	6.590	5.704	29411	17844	53.206	47.597
18)	L4 AR-1242-3	0.000	5.427	0	26927	N.D.	36.940 #
19)	L4 AR-1242-4	6.520	5.509f	74695	22618	49.979	31.681 #
20)	L4 AR-1242-5	0.000	6.100	0	13224	N.D.	14.324 #
22)	L5 AR-1248-2	6.590	5.509	29411	22618	13.983	22.211 #
23)	L5 AR-1248-3	0.000	5.509f	0	22618	N.D.	21.736 #
24)	L5 AR-1248-4	0.000	5.704	0	17844	N.D.	14.557 #
26)	L6 AR-1254-1	0.000	6.100	0	13224	N.D.	6.808 #
27)	L6 AR-1254-2	7.452	0.000	44547	0	10.694	N.D. #
28)	L6 AR-1254-3	7.846	6.676	101949	49344	23.837	19.193
29)	L6 AR-1254-4	8.131	0.000	13814	0	4.505	N.D. #
30)	L6 AR-1254-5	8.562	7.348	65556	92410	20.385	39.758 #
31)	L7 AR-1260-1	8.002	6.812	235980	146263	74.313	80.629
32)	L7 AR-1260-2	8.268	7.016	95893	75069	25.511	31.368
33)	L7 AR-1260-3	8.636	7.170	44290	28628	15.639	13.462
34)	L7 AR-1260-4	8.868	7.652	180254	23450	54.075	14.059 #
35)	L7 AR-1260-5	9.204	7.902	95962	59727	15.293	14.344
36)	L8 AR-1262-1	8.636	7.348	44290	92410	11.936	77.322 #
37)	L8 AR-1262-2	9.204	7.902	95962	59727	15.025	14.635
38)	L8 AR-1262-3	0.000	8.192	0	37141	N.D.	22.776 #
39)	L8 AR-1262-4	9.600f	8.253	16284	62612	9.649	21.501 #
41)	L9 AR-1268-1	9.553f	8.192	55020	37141	6.740	7.102
42)	L9 AR-1268-2	9.600f	8.253	16284	62612	2.154	13.798 #
43)	L9 AR-1268-3	0.000	8.456	0	20607	N.D.	5.302 #
45)	L9 AR-1268-5	0.000	9.034	0	15928	N.D.	1.457 #

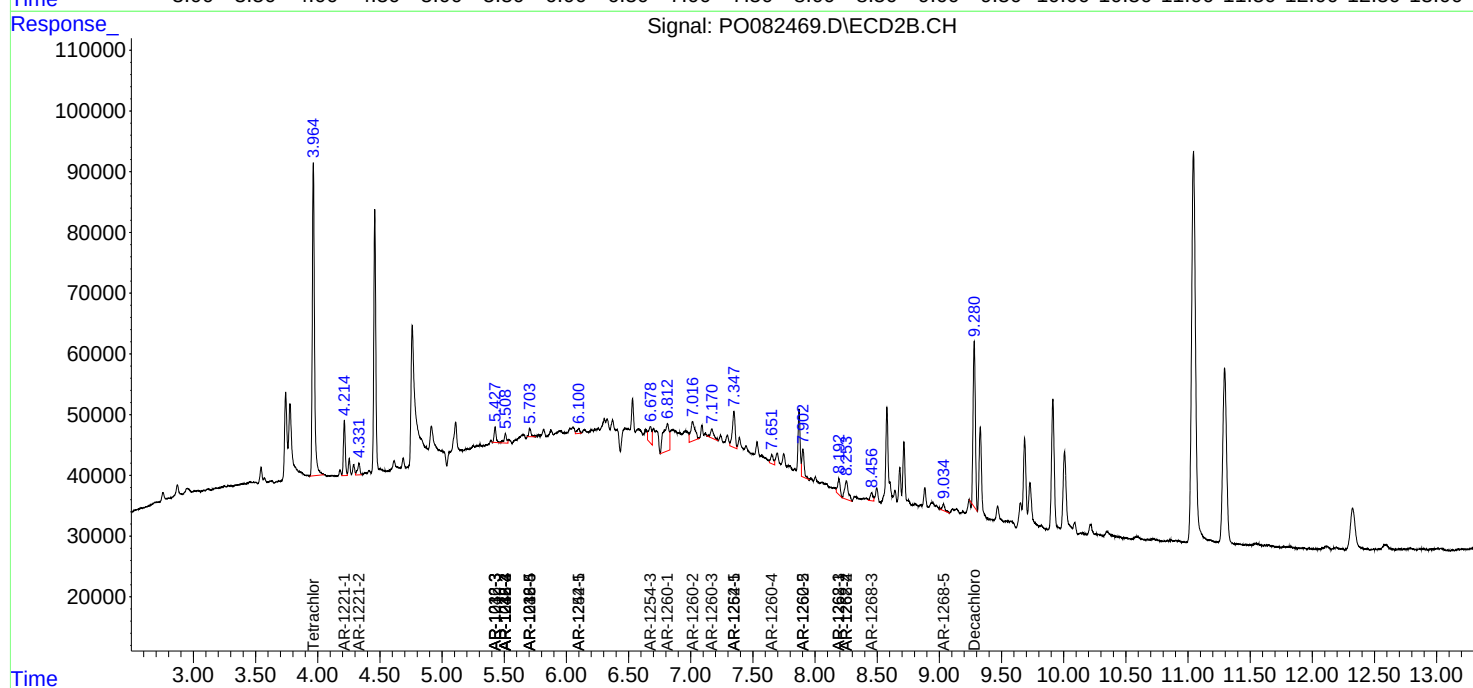
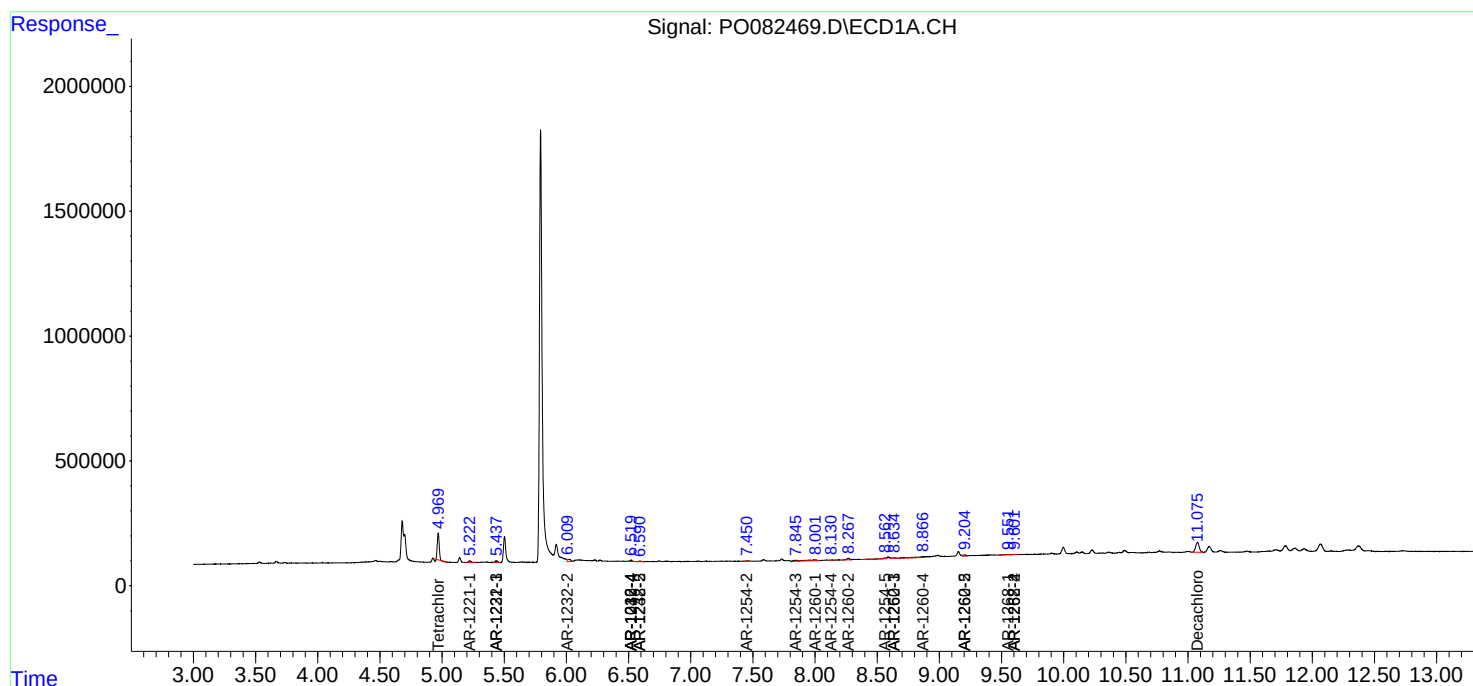
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

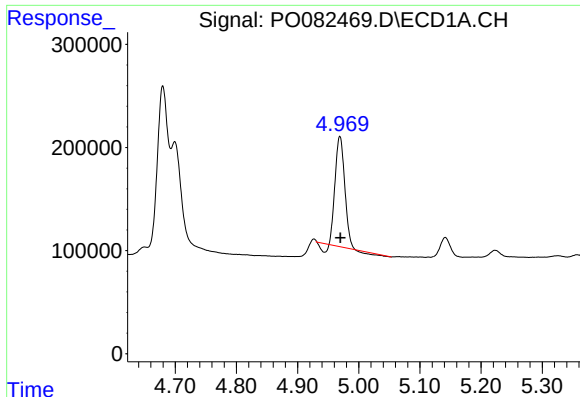
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : P0082469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 11:54
Operator : AJ\MA
Sample : M4433-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:11:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

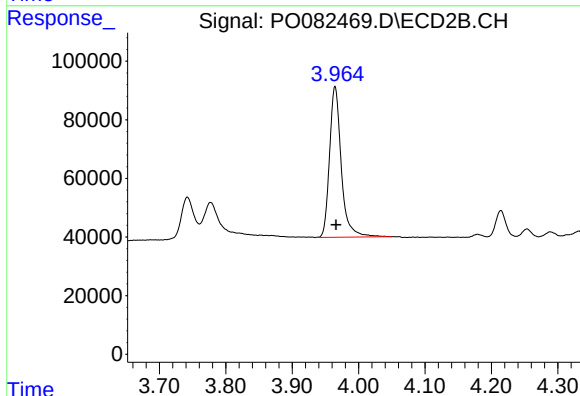




#1 Tetrachloro-m-xylene

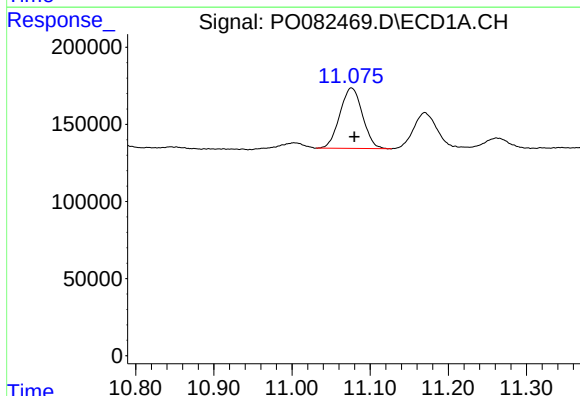
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1094419
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



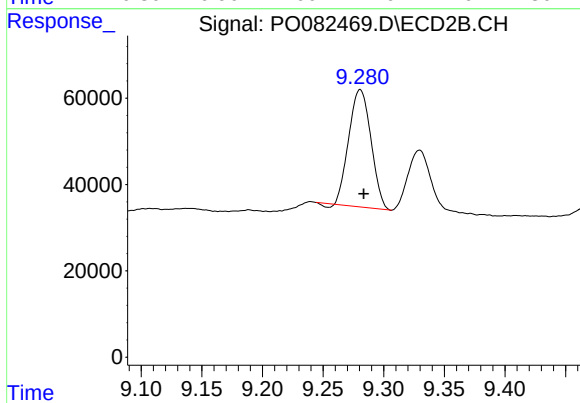
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 631411
Conc: 20.40 ng/ml



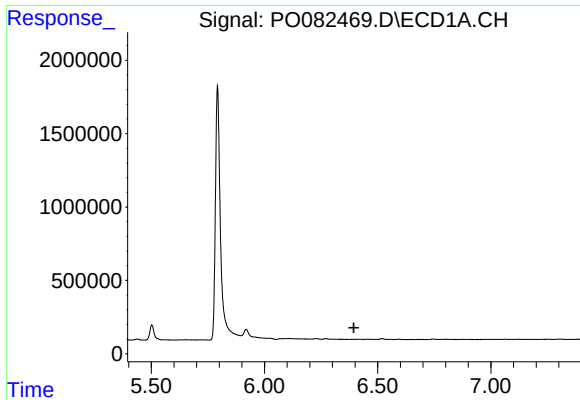
#2 Decachlorobiphenyl

R.T.: 11.076 min
Delta R.T.: -0.004 min
Response: 789477
Conc: 12.50 ng/ml



#2 Decachlorobiphenyl

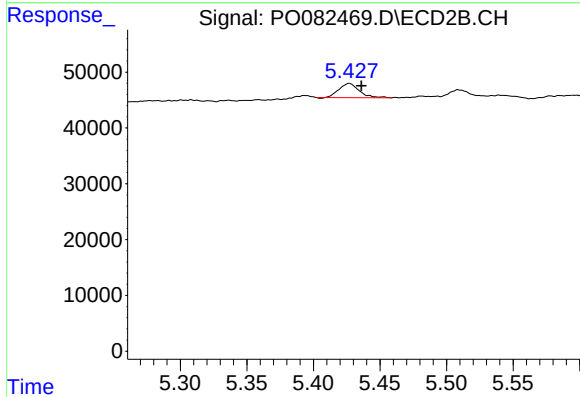
R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 343382
Conc: 11.93 ng/ml



#5 AR-1016-3

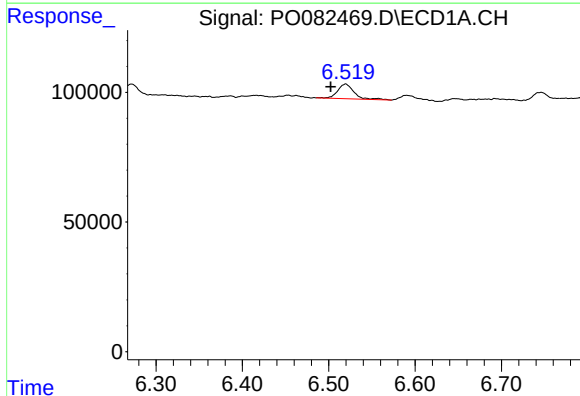
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



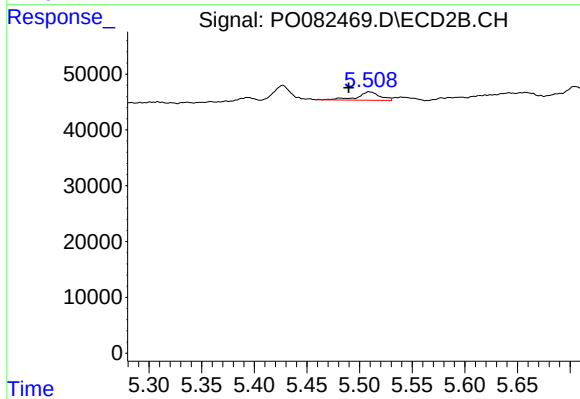
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 26927
Conc: 27.01 ng/ml



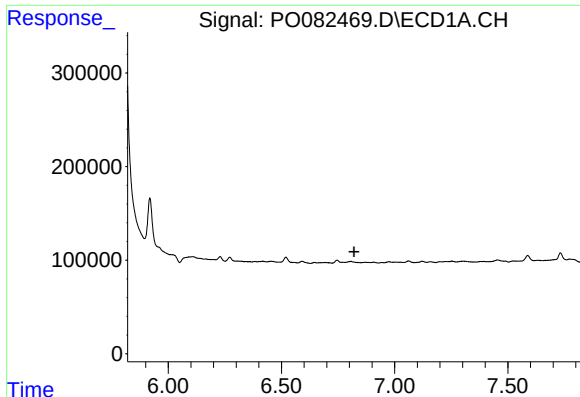
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 74695
Conc: 36.18 ng/ml



#6 AR-1016-4

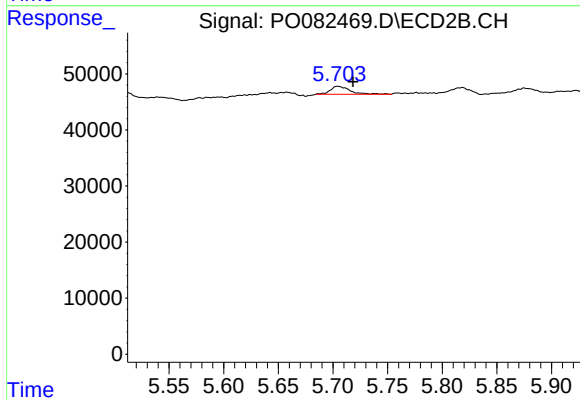
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 22618
Conc: 27.73 ng/ml



#7 AR-1016-5

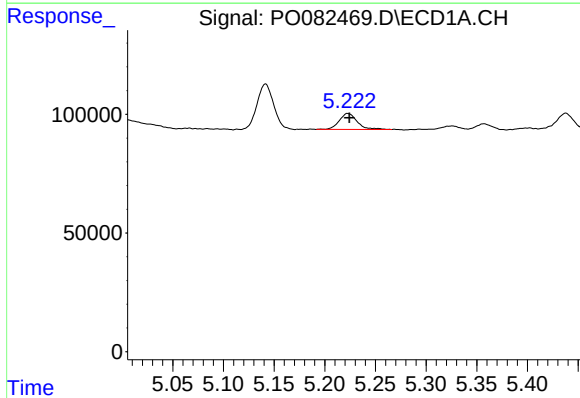
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



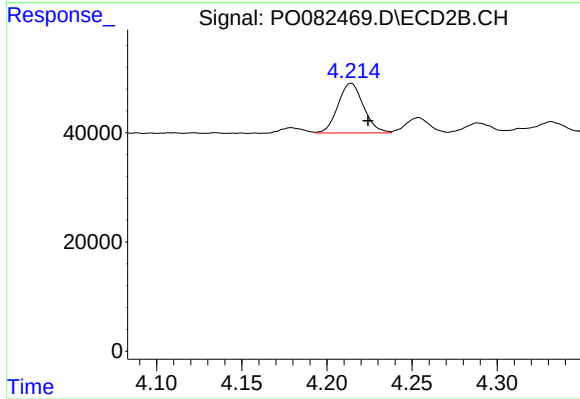
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 17844
Conc: 17.50 ng/ml



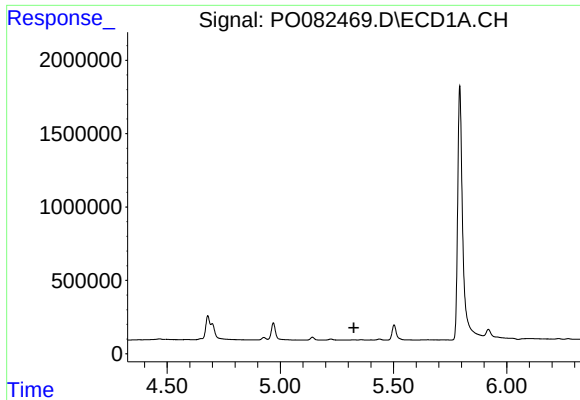
#8 AR-1221-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 83289
Conc: 88.32 ng/ml



#8 AR-1221-1

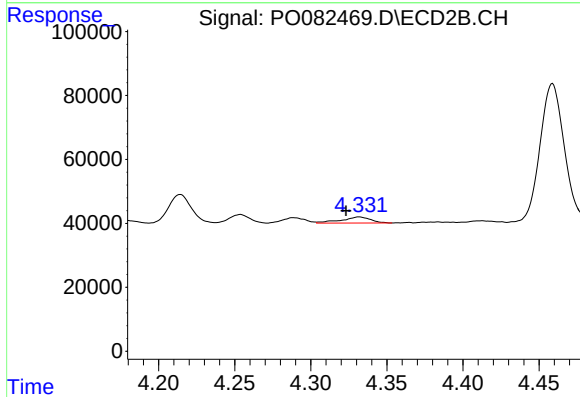
R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 94953
Conc: 248.61 ng/ml



#9 AR-1221-2

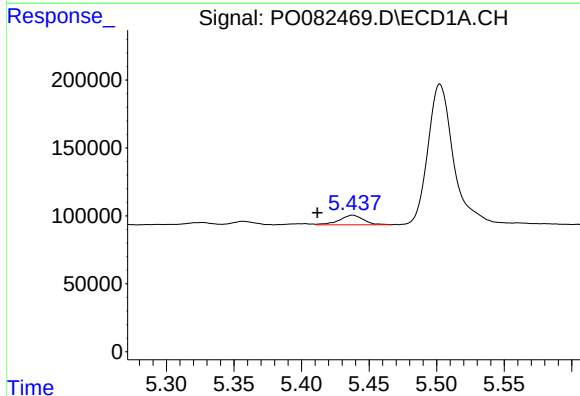
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



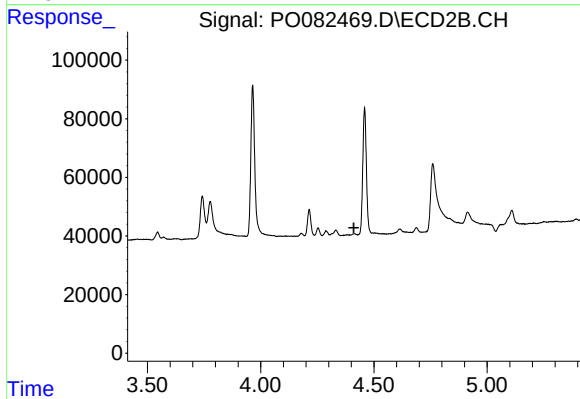
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 25799
Conc: 88.87 ng/ml



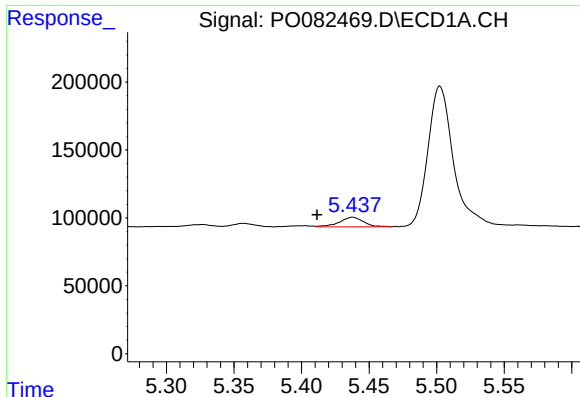
#10 AR-1221-3

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 86876
Conc: 42.11 ng/ml



#10 AR-1221-3

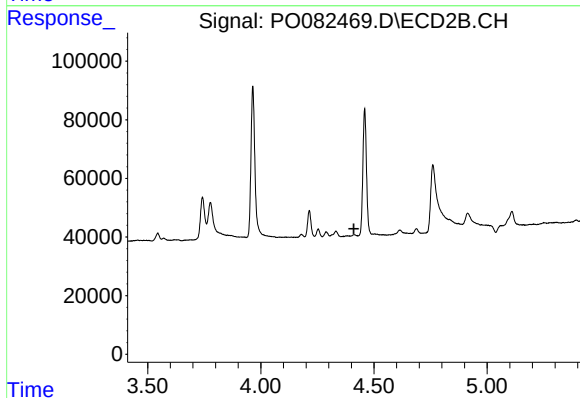
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.



#11 AR-1232-1

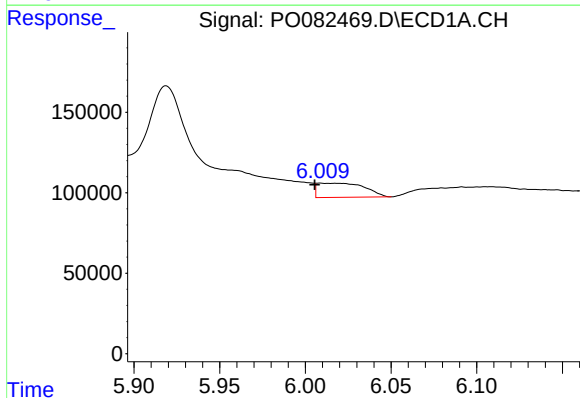
R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 86876
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



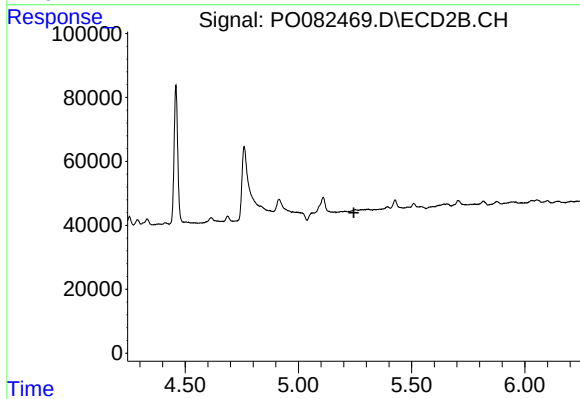
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



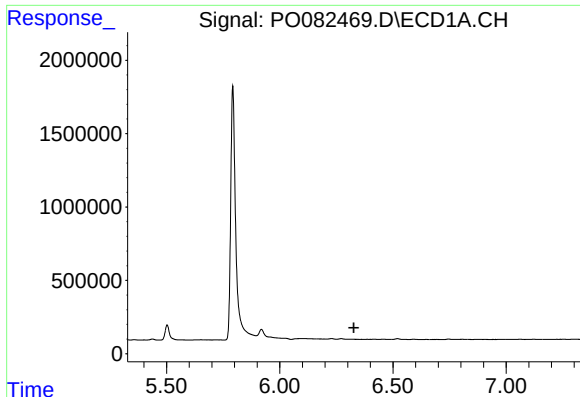
#12 AR-1232-2

R.T.: 6.018 min
Delta R.T.: 0.012 min
Response: 168893
Conc: 191.00 ng/ml



#12 AR-1232-2

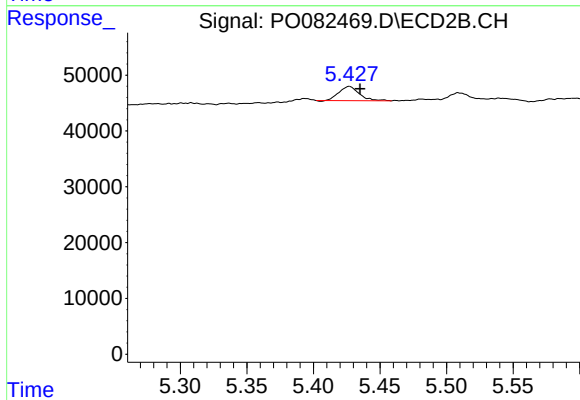
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#13 AR-1232-3

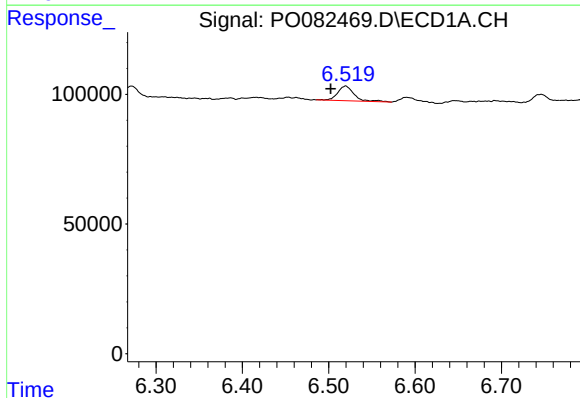
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



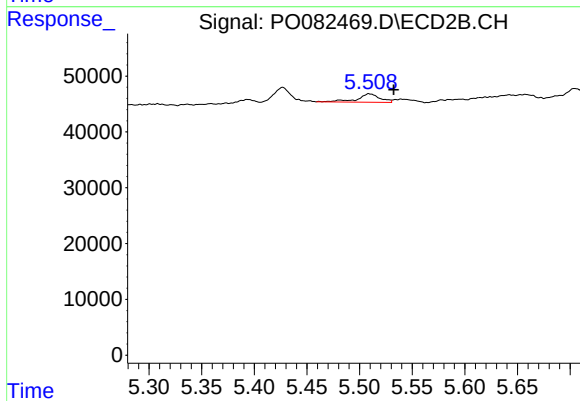
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 26927
Conc: 67.90 ng/ml



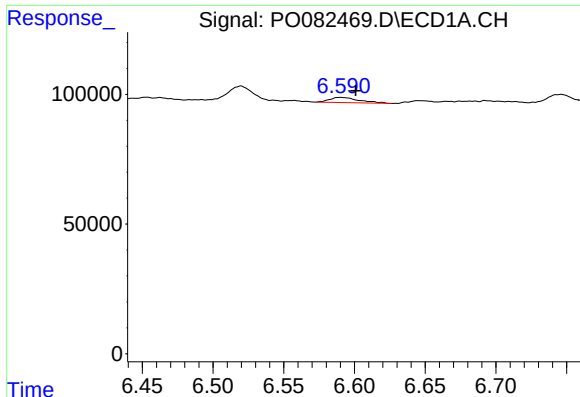
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 74695
Conc: 97.27 ng/ml



#14 AR-1232-4

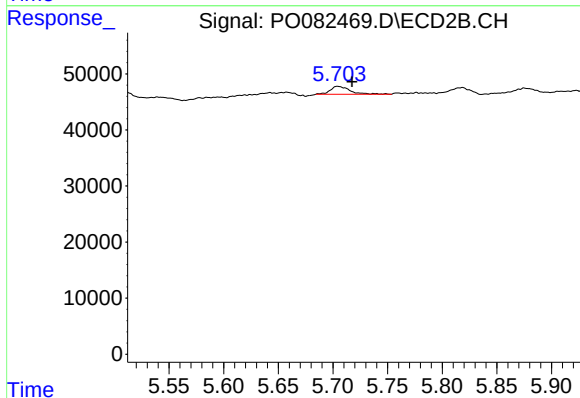
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 22618
Conc: 65.49 ng/ml



#15 AR-1232-5

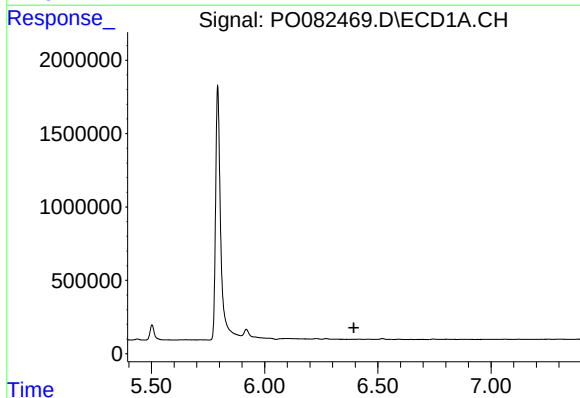
R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 29411
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



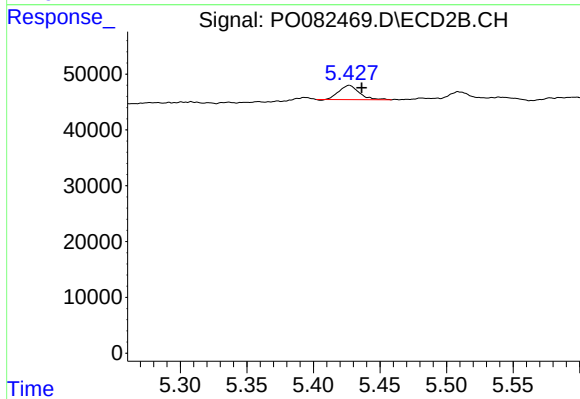
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 17844
Conc: 47.60 ng/ml



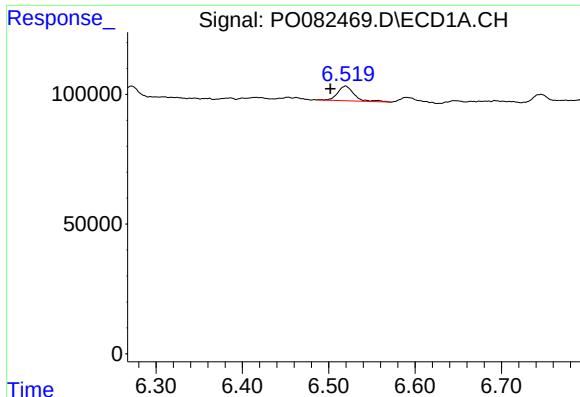
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

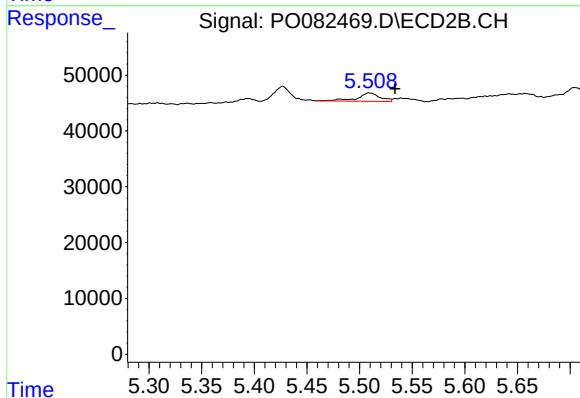
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 26927
Conc: 36.94 ng/ml



#19 AR-1242-4

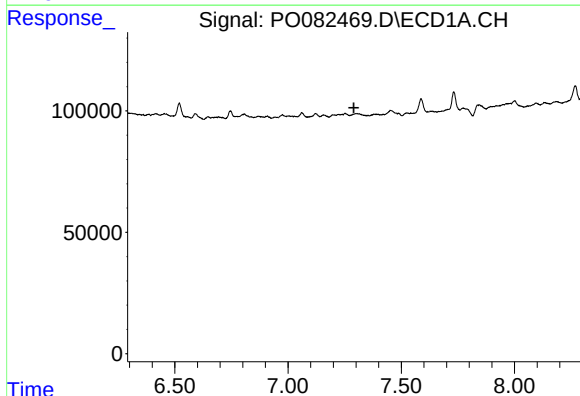
R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 74695
Conc: 49.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



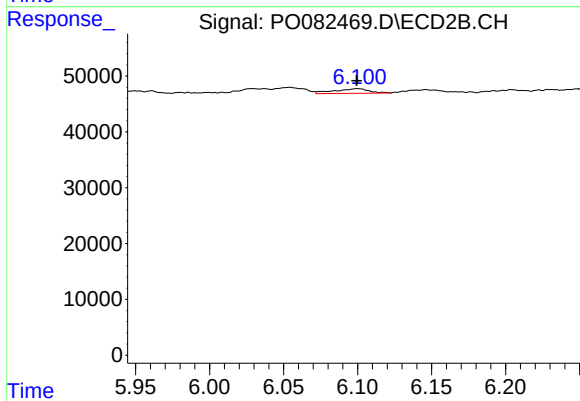
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.025 min
Response: 22618
Conc: 31.68 ng/ml



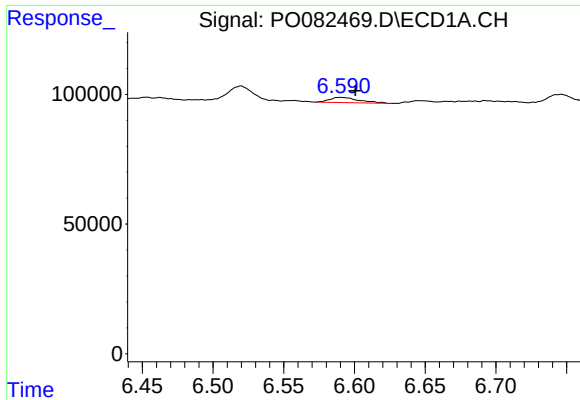
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

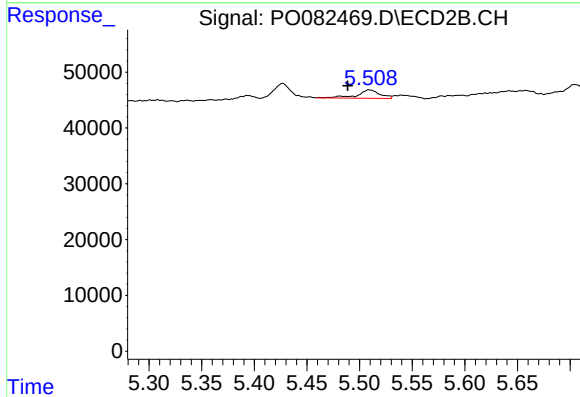
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 13224
Conc: 14.32 ng/ml



#22 AR-1248-2

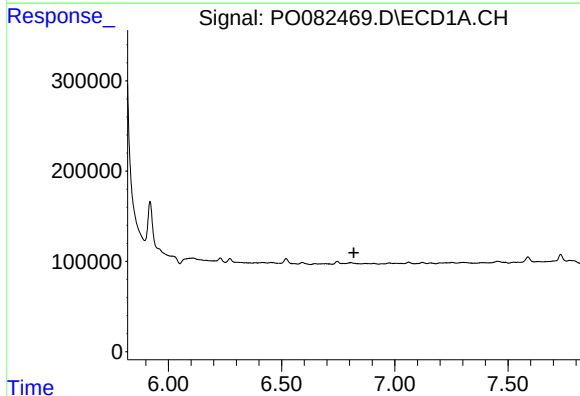
R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 29411
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



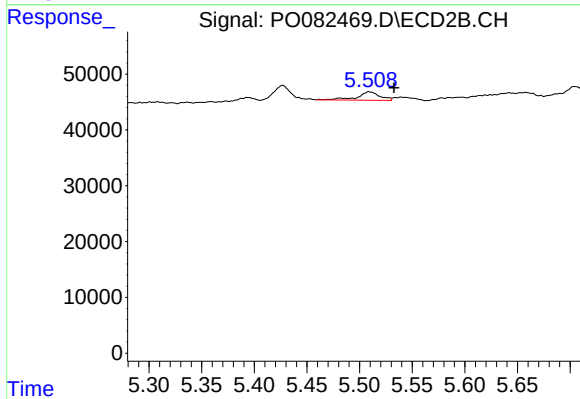
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 22618
Conc: 22.21 ng/ml



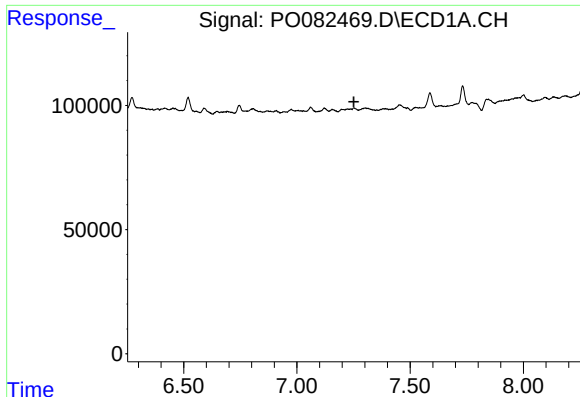
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

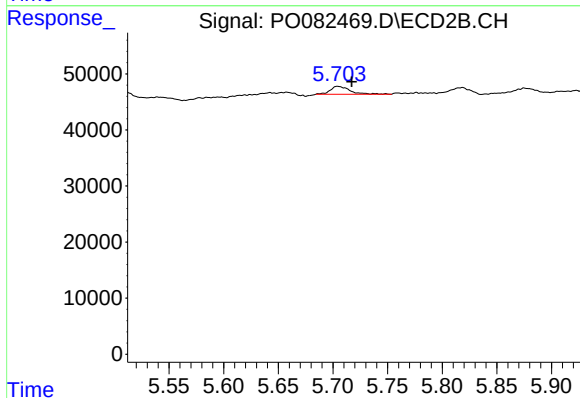
R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 22618
Conc: 21.74 ng/ml



#24 AR-1248-4

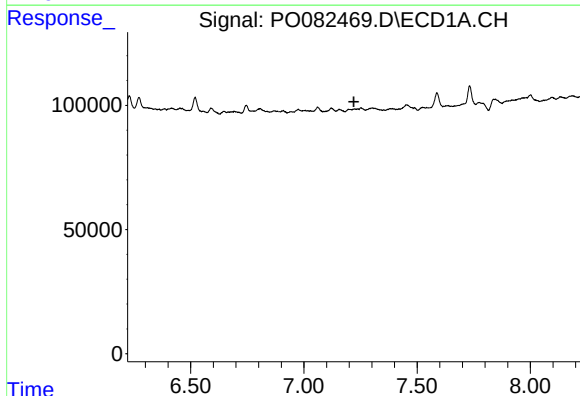
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



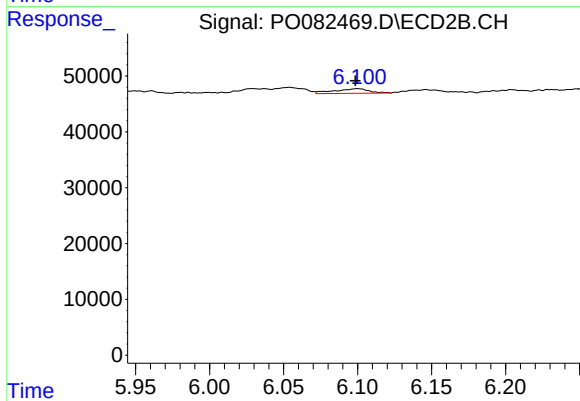
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 17844
Conc: 14.56 ng/ml



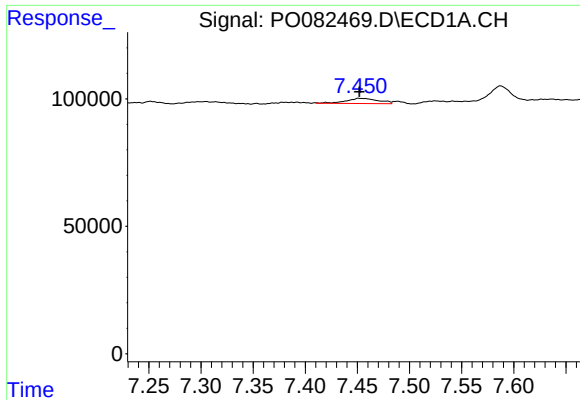
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.



#26 AR-1254-1

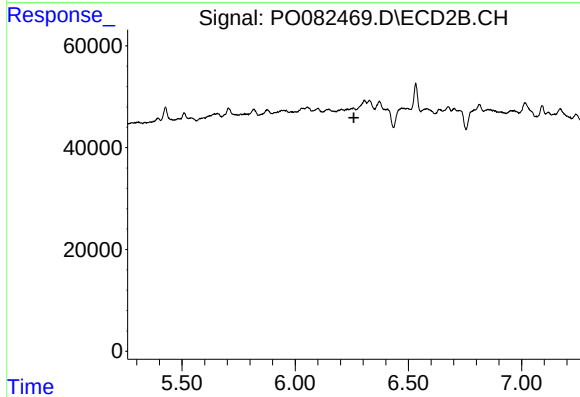
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 13224
Conc: 6.81 ng/ml



#27 AR-1254-2

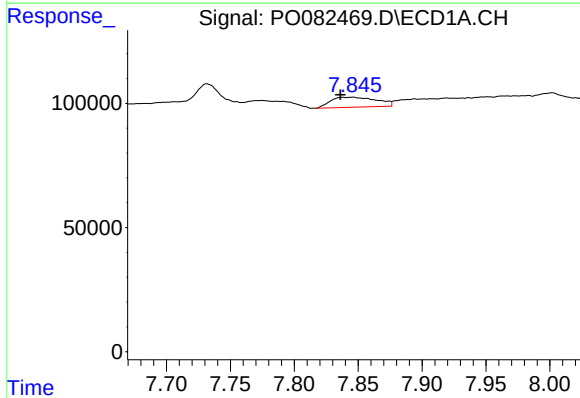
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 44547
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



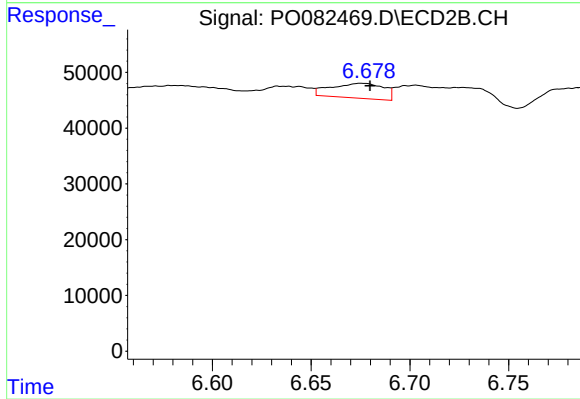
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



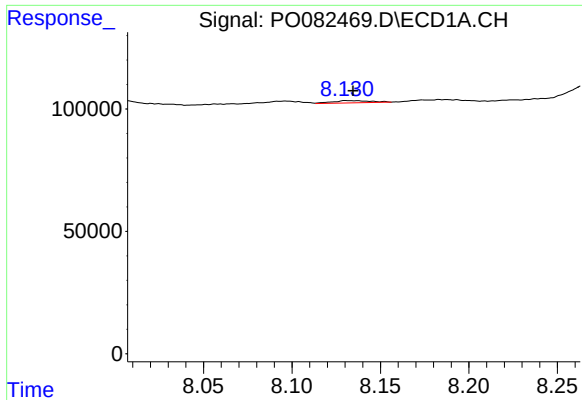
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.009 min
Response: 101949
Conc: 23.84 ng/ml



#28 AR-1254-3

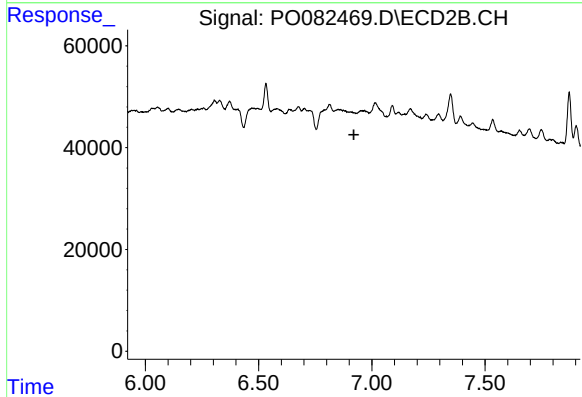
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 49344
Conc: 19.19 ng/ml



#29 AR-1254-4

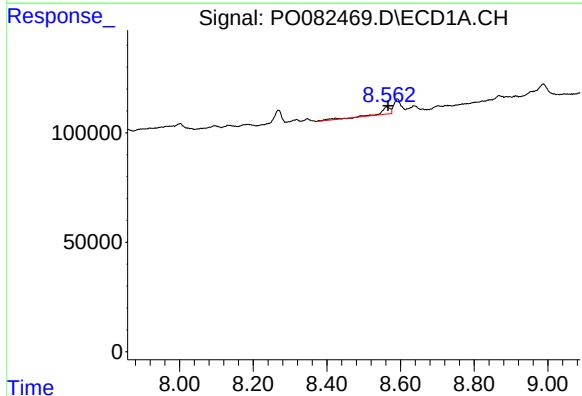
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 13814
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



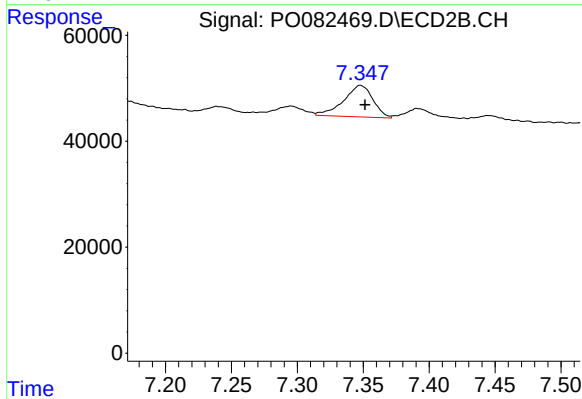
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



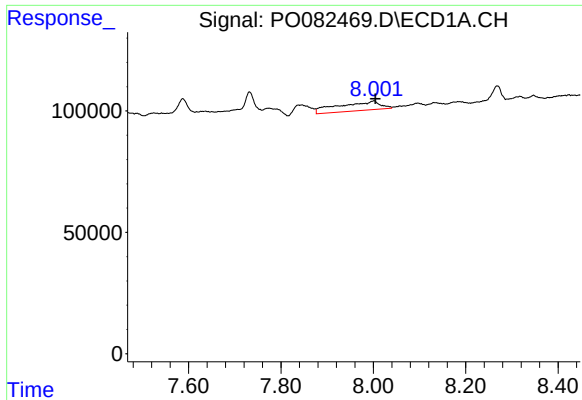
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 65556
Conc: 20.38 ng/ml



#30 AR-1254-5

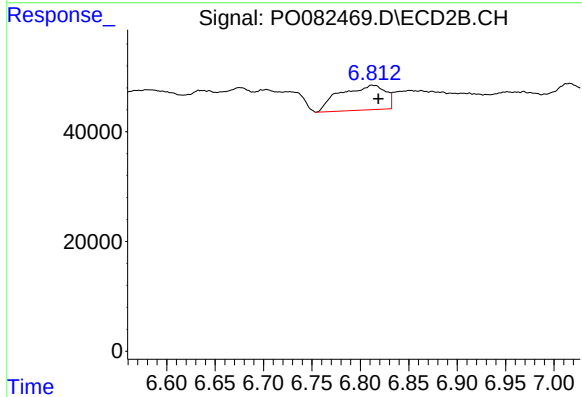
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 92410
Conc: 39.76 ng/ml



#31 AR-1260-1

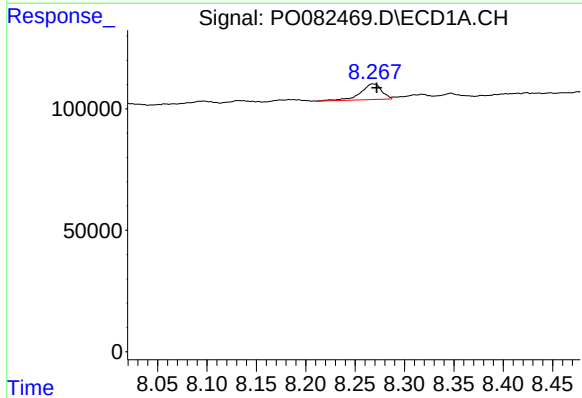
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 235980
Conc: 74.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



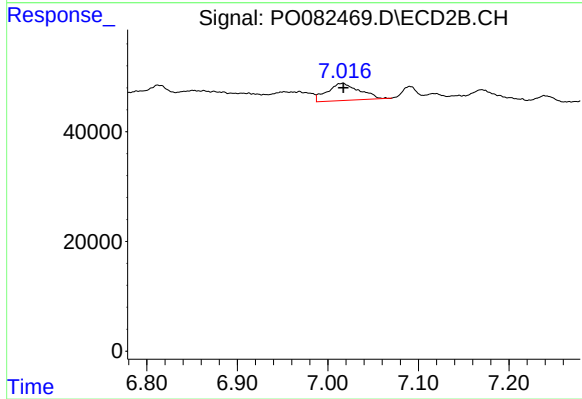
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 146263
Conc: 80.63 ng/ml



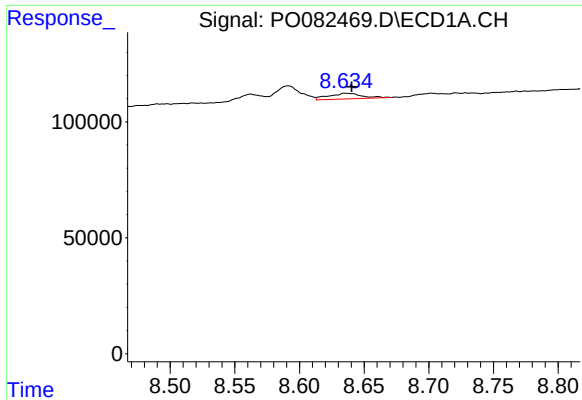
#32 AR-1260-2

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 95893
Conc: 25.51 ng/ml



#32 AR-1260-2

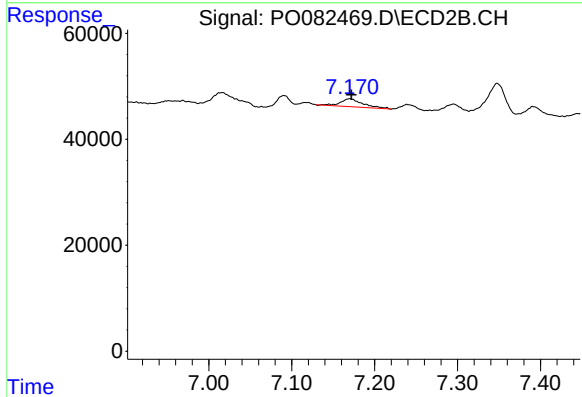
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 75069
Conc: 31.37 ng/ml



#33 AR-1260-3

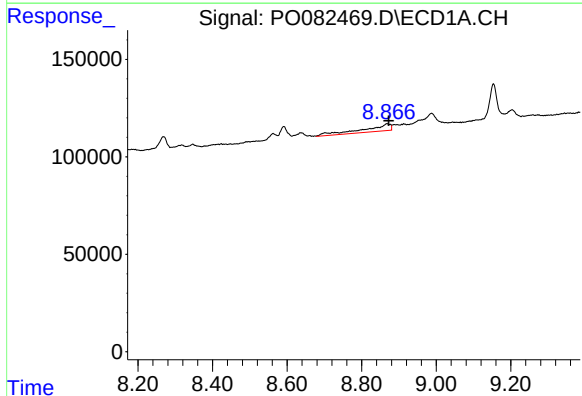
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 44290
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



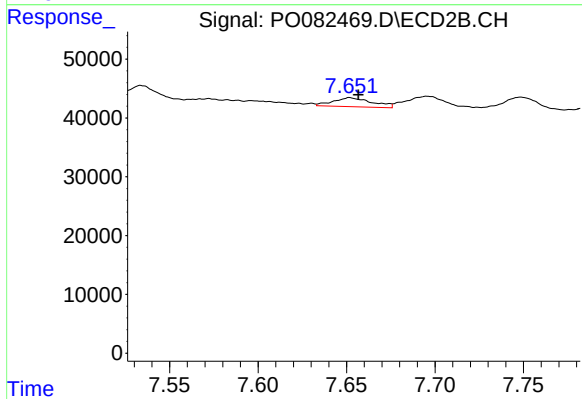
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 28628
Conc: 13.46 ng/ml



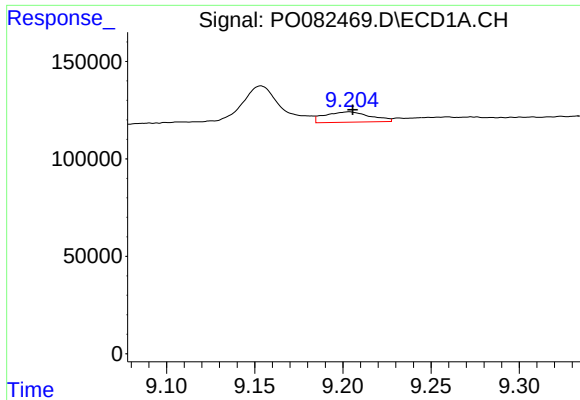
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 180254
Conc: 54.07 ng/ml



#34 AR-1260-4

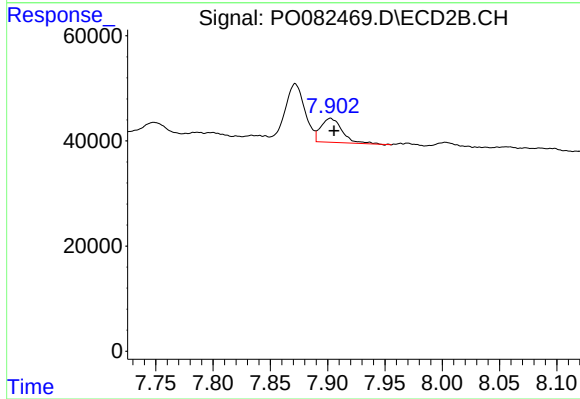
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 23450
Conc: 14.06 ng/ml



#35 AR-1260-5

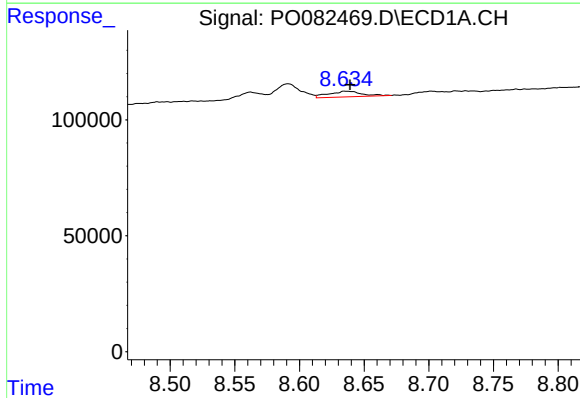
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 95962
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



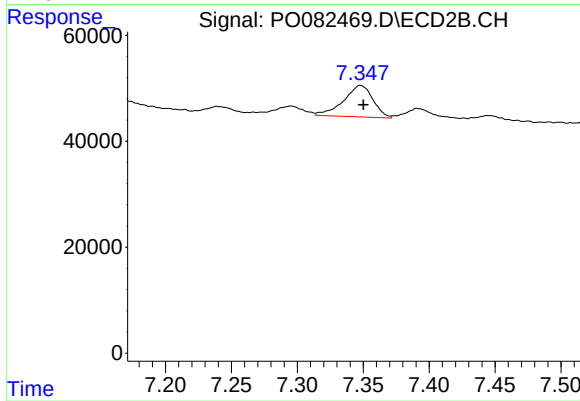
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 59727
Conc: 14.34 ng/ml



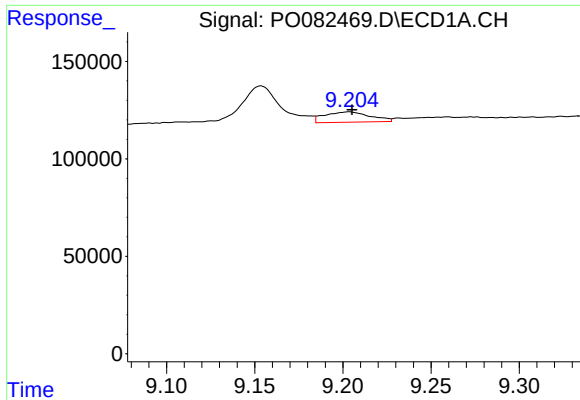
#36 AR-1262-1

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 44290
Conc: 11.94 ng/ml



#36 AR-1262-1

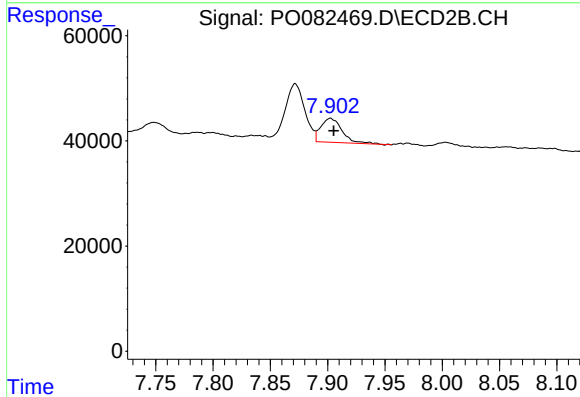
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 92410
Conc: 77.32 ng/ml



#37 AR-1262-2

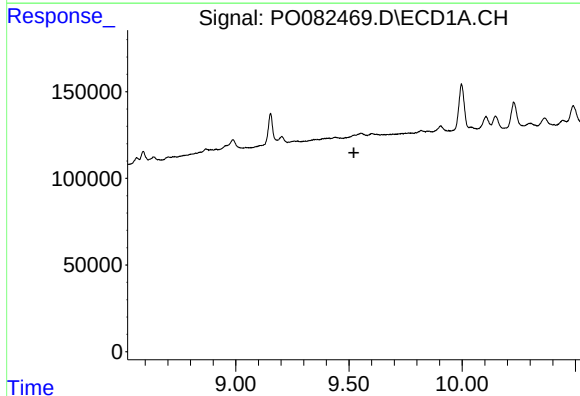
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 95962
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



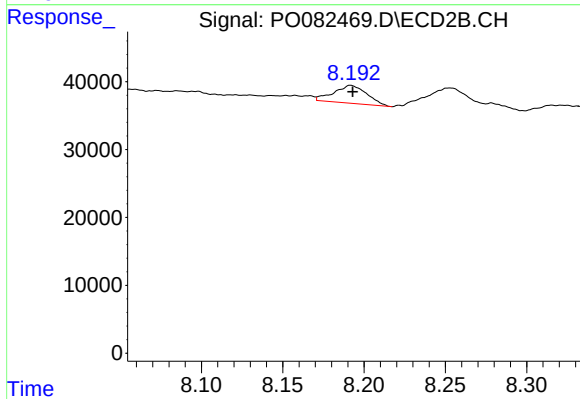
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 59727
Conc: 14.64 ng/ml



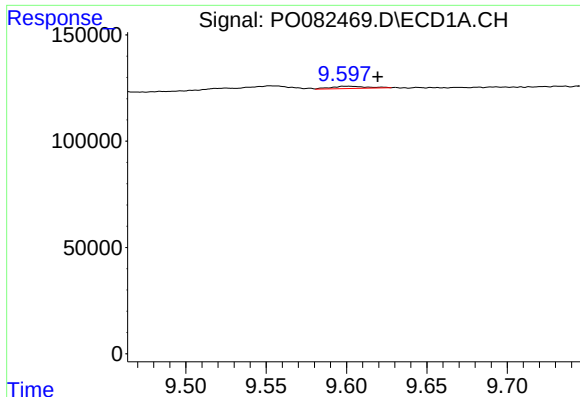
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

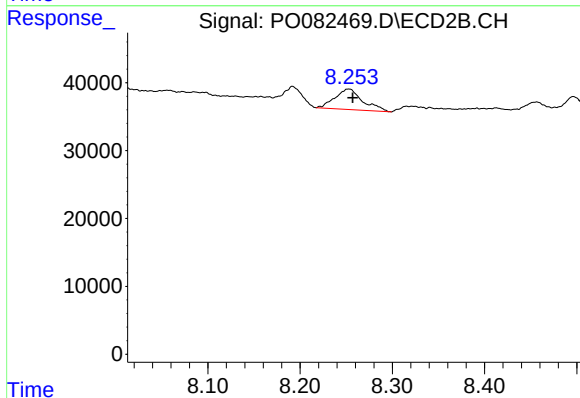
R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 37141
Conc: 22.78 ng/ml



#39 AR-1262-4

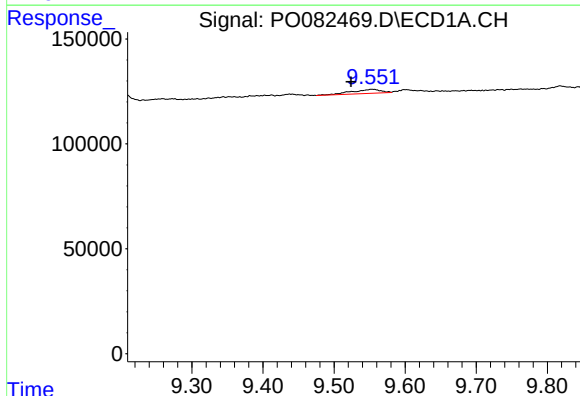
R.T.: 9.600 min
Delta R.T.: -0.019 min
Response: 16284
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



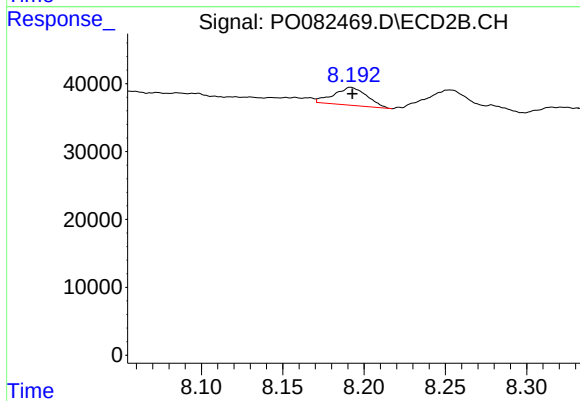
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 62612
Conc: 21.50 ng/ml



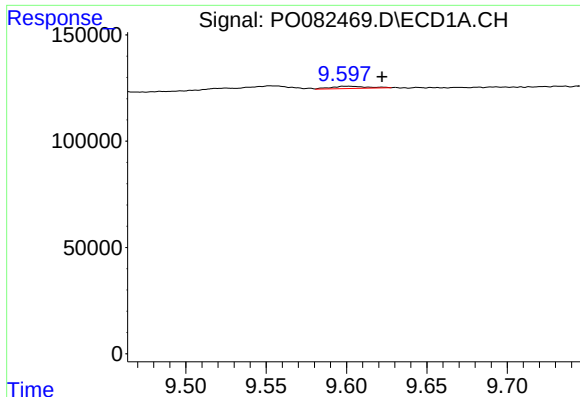
#41 AR-1268-1

R.T.: 9.553 min
Delta R.T.: 0.029 min
Response: 55020
Conc: 6.74 ng/ml



#41 AR-1268-1

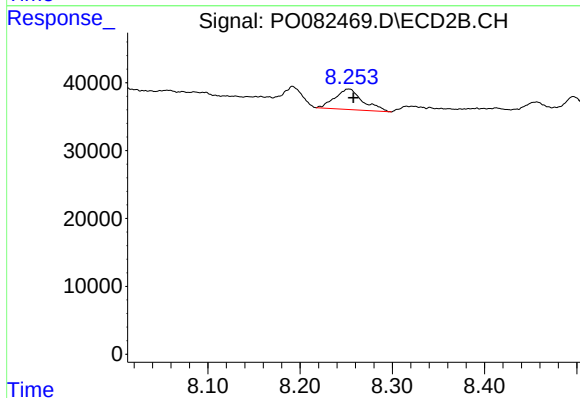
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 37141
Conc: 7.10 ng/ml



#42 AR-1268-2

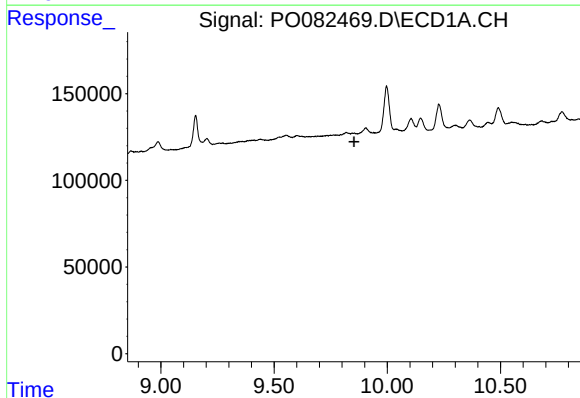
R.T.: 9.600 min
Delta R.T.: -0.022 min
Response: 16284
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



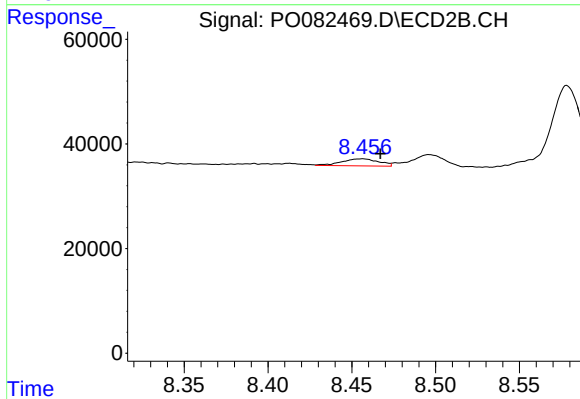
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 62612
Conc: 13.80 ng/ml



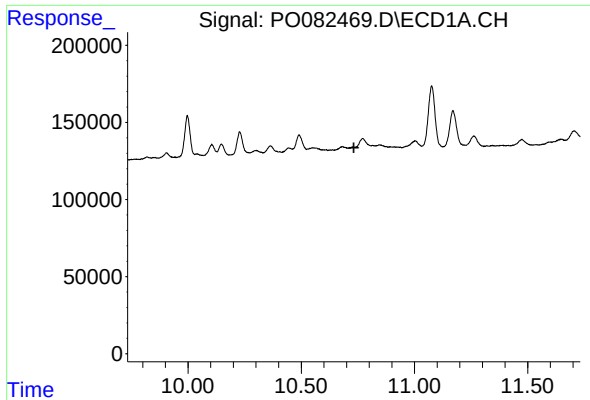
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

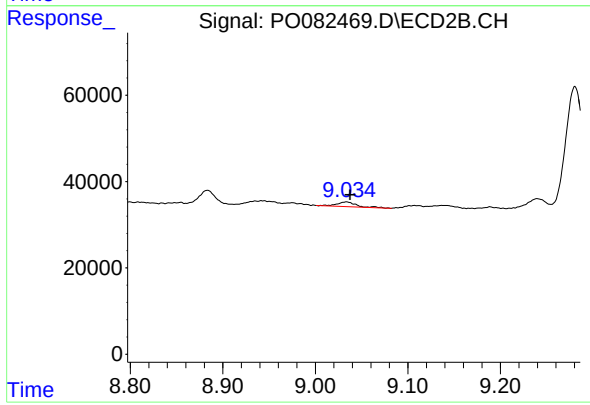
R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 20607
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 15928
Conc: 1.46 ng/ml