

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042121\
 Data File : P0077107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 11:14
 Operator : DD\AJ
 Sample : M2063-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 12:13:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.891	2346627	1146575	22.205	21.793
2)	SA Decachlor...	10.862	9.131	1991871	705672	19.185	18.701
Target Compounds							
3)	L1 AR-1016-1	6.229	0.000	197741	0	52.996	N.D. #
4)	L1 AR-1016-2	6.229	0.000	197741	0	33.884	N.D. #
5)	L1 AR-1016-3	6.306	0.000	67523	0	18.980	N.D. #
7)	L1 AR-1016-5	6.722	5.605f	200741	10346	74.067	6.993 #
8)	L2 AR-1221-1	5.155	0.000	44506	0	39.240	N.D. #
9)	L2 AR-1221-2	5.248	4.240	24964	13741	29.388	30.073
13)	L3 AR-1232-3	6.229	0.000	197741	0	86.711	N.D. #
15)	L3 AR-1232-5	6.519	5.605f	60984	10346	83.233	17.370 #
16)	L4 AR-1242-1	6.229	0.000	197741	0	72.791	N.D. #
17)	L4 AR-1242-2	6.229	0.000	197741	0	44.826	N.D. #
18)	L4 AR-1242-3	6.306	0.000	67523	0	24.346	N.D. #
21)	L5 AR-1248-1	6.229	0.000	197741	0	94.577	N.D. #
22)	L5 AR-1248-2	6.519	0.000	60984	0	20.101	N.D. #
23)	L5 AR-1248-3	6.722	0.000	200741	0	57.273	N.D. #
24)	L5 AR-1248-4	0.000	5.605f	0	10346	N.D.	5.513 #
26)	L6 AR-1254-1	7.123	0.000	234195	0	56.952	N.D. #
27)	L6 AR-1254-2	7.356	0.000	369509	0	57.091	N.D. #
28)	L6 AR-1254-3	0.000	6.573	0	28669	N.D.	7.328 #
29)	L6 AR-1254-4	8.032	0.000	79731	0	16.213	N.D. #
30)	L6 AR-1254-5	8.461	7.235	167731	185940	30.130	51.283 #
31)	L7 AR-1260-1	7.902	6.706	105360	70469	19.473	23.605
32)	L7 AR-1260-2	8.167	6.905	226937	84491	35.940	23.700 #
33)	L7 AR-1260-3	8.534	7.056	131585	29704	32.237	9.033 #
34)	L7 AR-1260-4	8.763	7.536	174751	50408	36.124	21.402 #
35)	L7 AR-1260-5	9.086	7.784	240083	106500	25.818	19.839
36)	L8 AR-1262-1	8.534	7.235	131585	185940	19.599	99.569 #
37)	L8 AR-1262-2	9.086	7.784	240083	106500	20.668	17.158
38)	L8 AR-1262-3	9.413f	8.068	282278	40565	36.652	16.781 #
39)	L8 AR-1262-4	9.464f	8.132	157658	84855	26.234	18.983 #
40)	L8 AR-1262-5	10.136	8.627	98398	33761	23.289	18.347
41)	L9 AR-1268-1	9.413f	8.068	282278	40565	19.835	5.753 #
42)	L9 AR-1268-2	9.464f	8.132	157658	84855	11.956	13.211
43)	L9 AR-1268-3	0.000	8.335	0	24287	N.D.	4.582 #
44)	L9 AR-1268-4	10.136	8.627	98398	33761	20.264	15.945
45)	L9 AR-1268-5	0.000	8.899	0	26688	N.D.	1.902 #

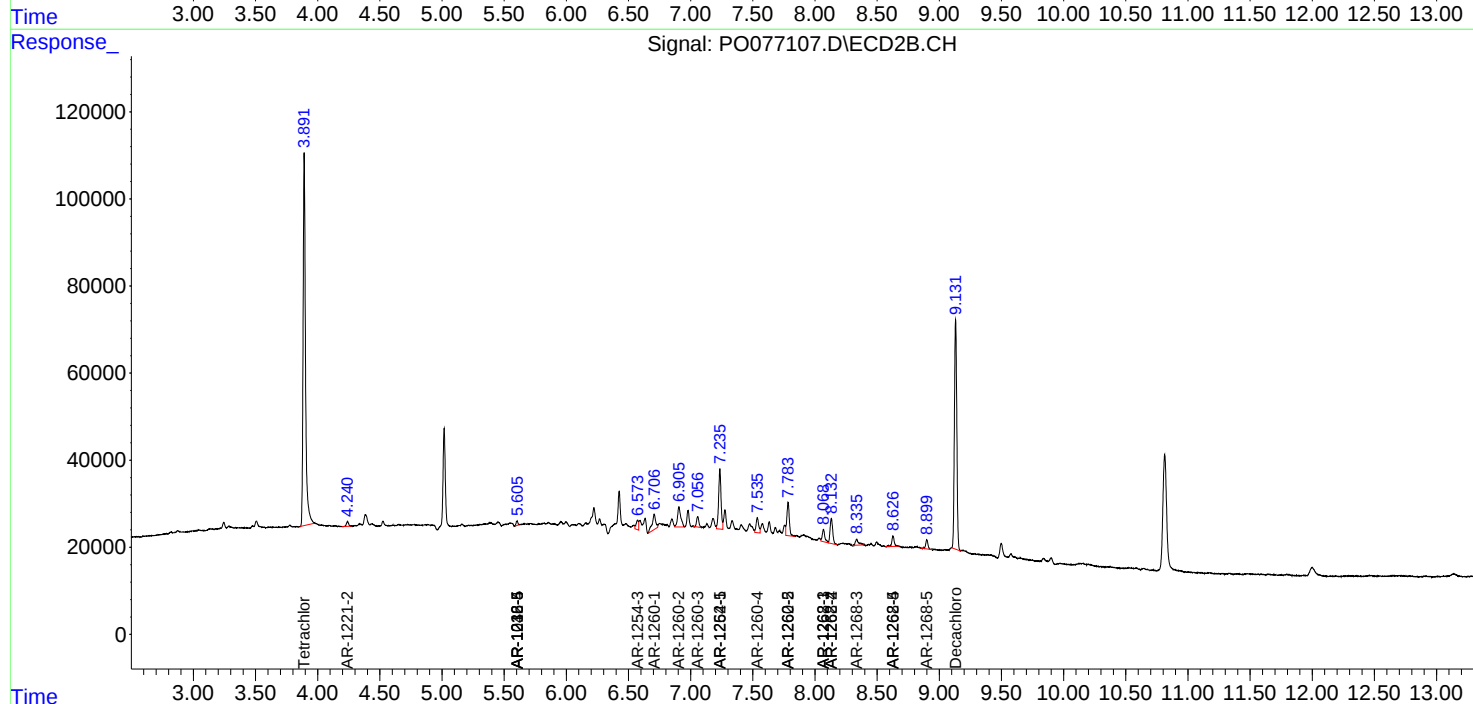
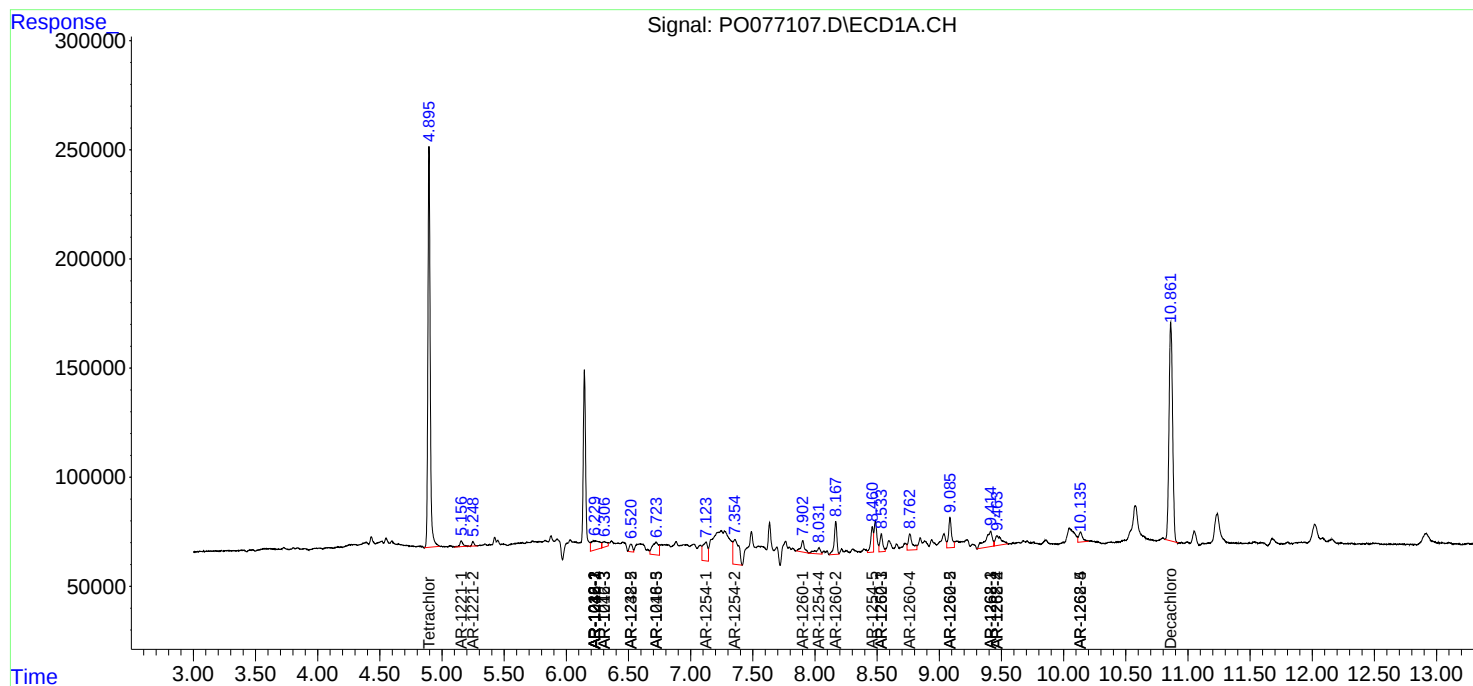
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

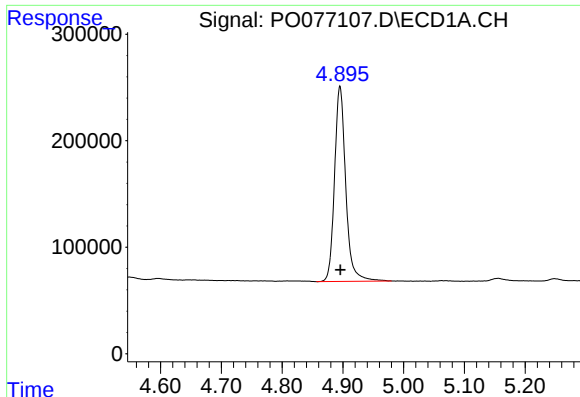
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
Data File : P0077107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 11:14
Operator : DD\AJ
Sample : M2063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 12:13:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

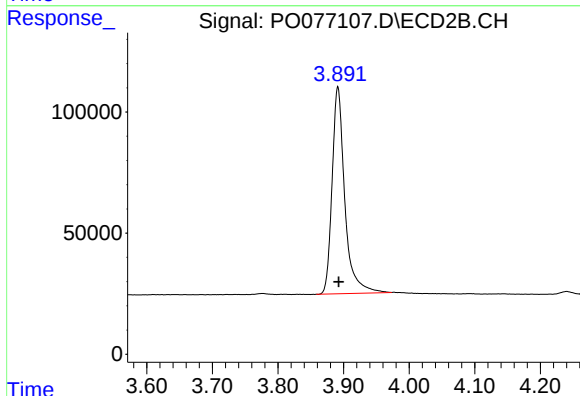




#1 Tetrachloro-m-xylene

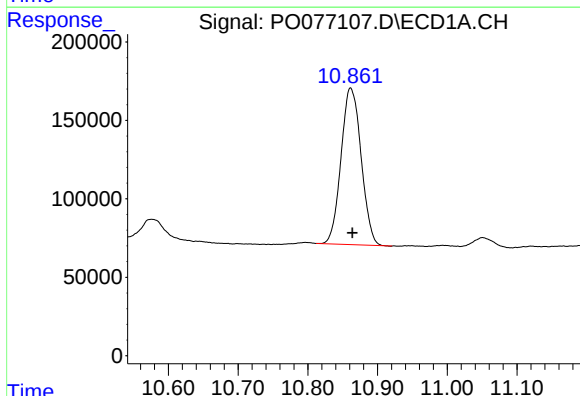
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2346627
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



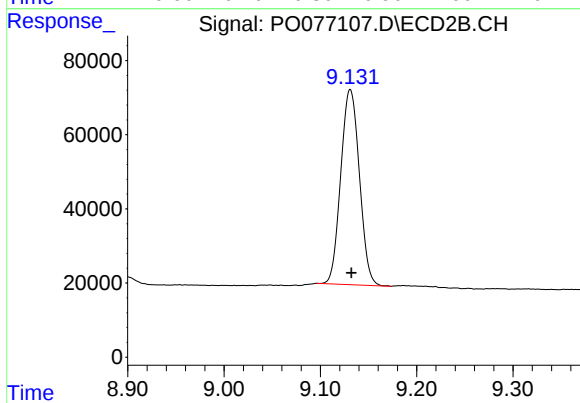
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 1146575
Conc: 21.79 ng/ml



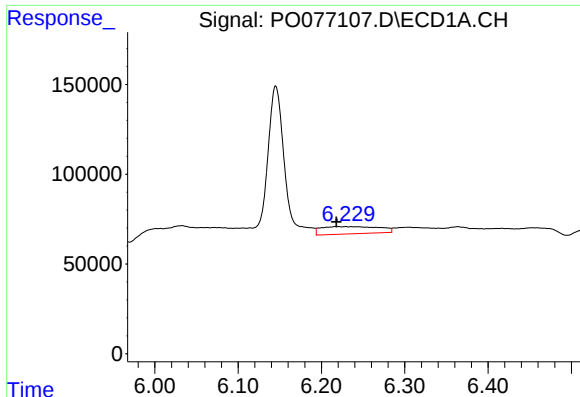
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 1991871
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

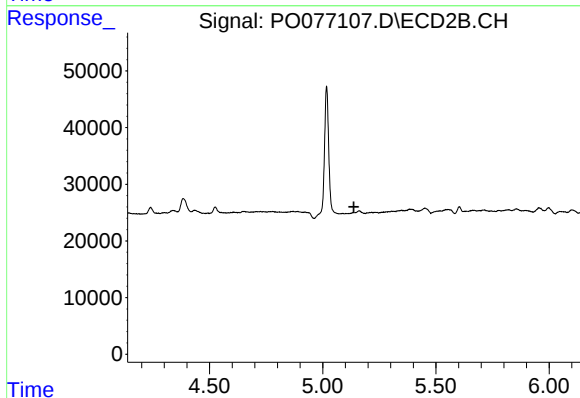
R.T.: 9.131 min
Delta R.T.: -0.001 min
Response: 705672
Conc: 18.70 ng/ml



#3 AR-1016-1

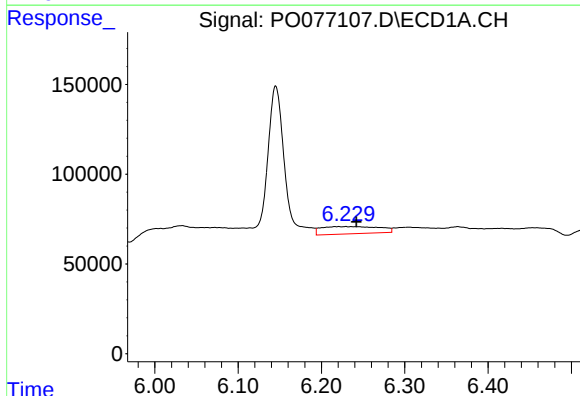
R.T.: 6.229 min
Delta R.T.: 0.011 min
Response: 197741
Conc: 53.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



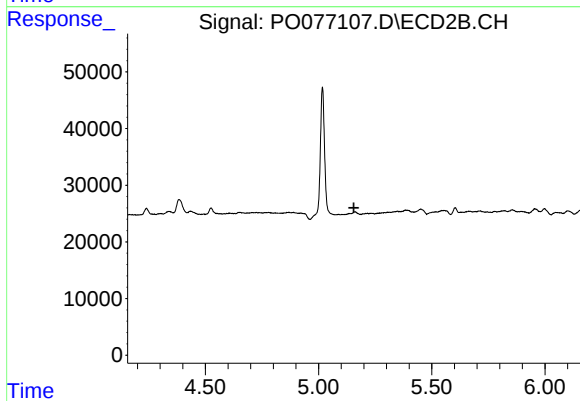
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



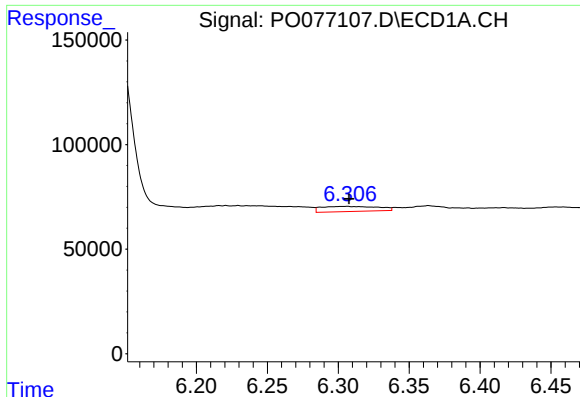
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.013 min
Response: 197741
Conc: 33.88 ng/ml



#4 AR-1016-2

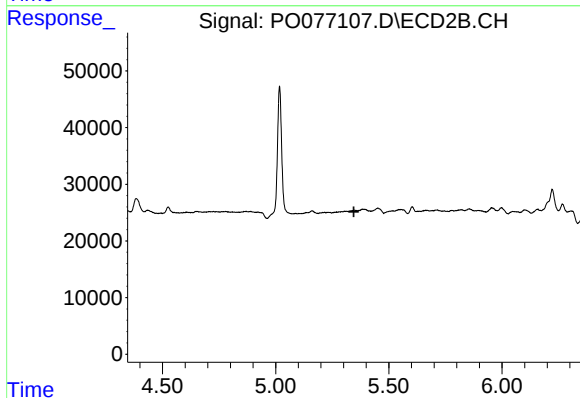
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

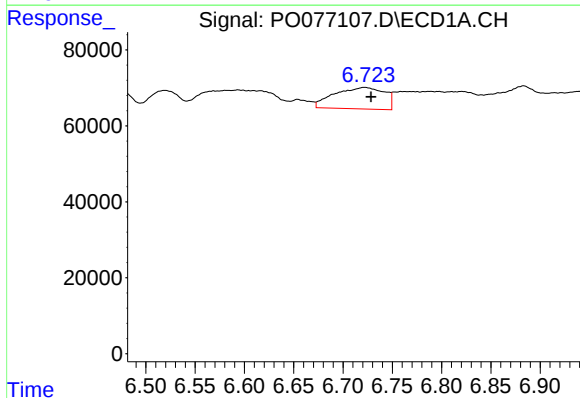
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 67523
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



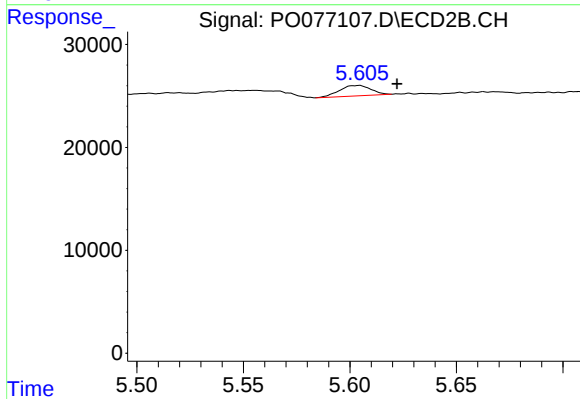
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



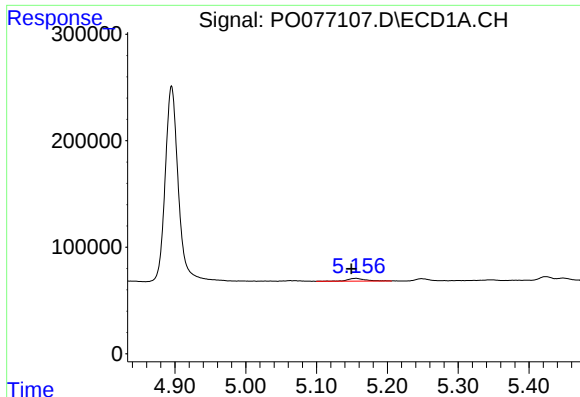
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 200741
Conc: 74.07 ng/ml



#7 AR-1016-5

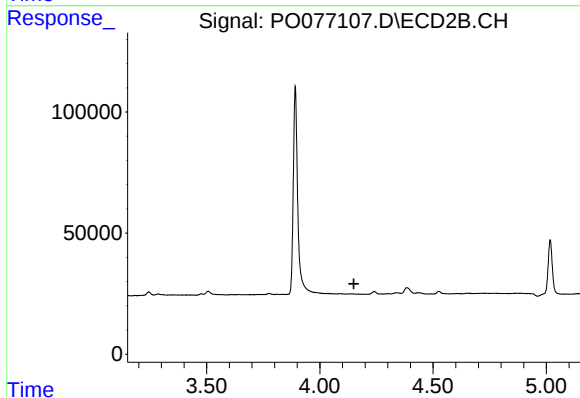
R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 10346
Conc: 6.99 ng/ml



#8 AR-1221-1

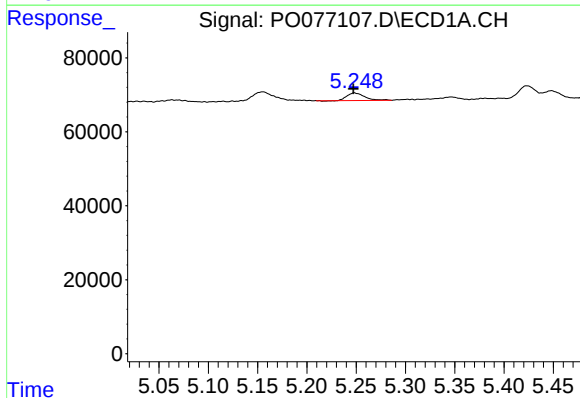
R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 44506
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



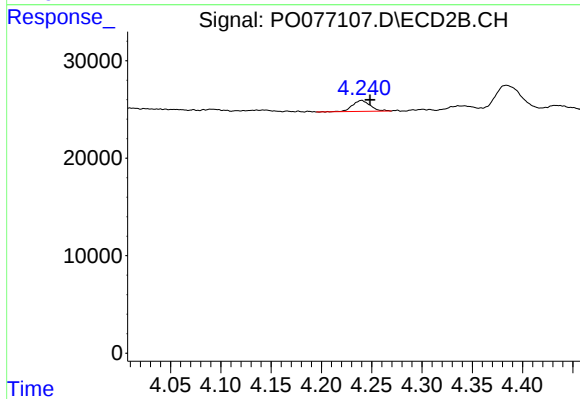
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



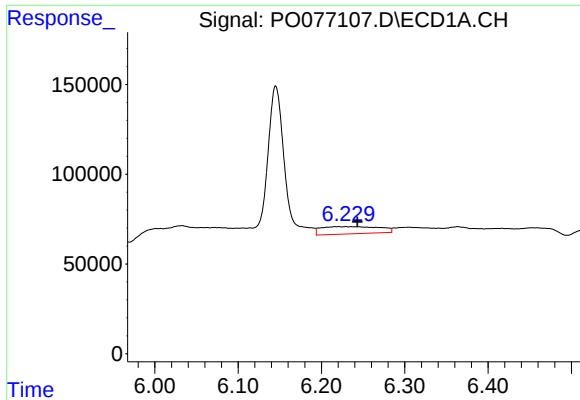
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 24964
Conc: 29.39 ng/ml



#9 AR-1221-2

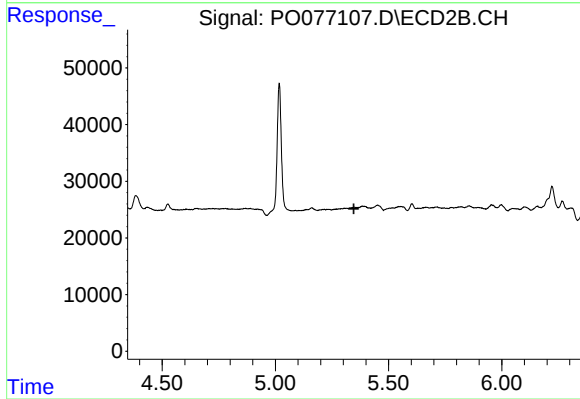
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 13741
Conc: 30.07 ng/ml



#13 AR-1232-3

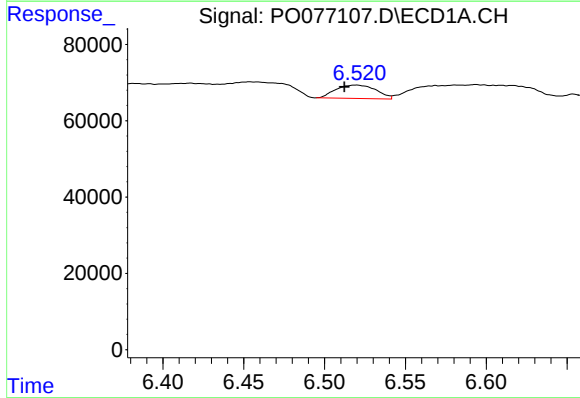
R.T.: 6.229 min
Delta R.T.: -0.014 min
Response: 197741
Conc: 86.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



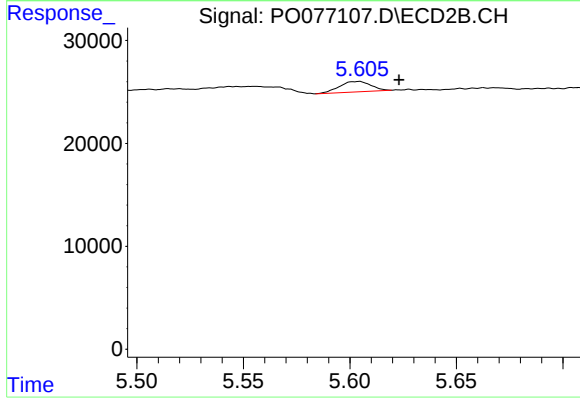
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



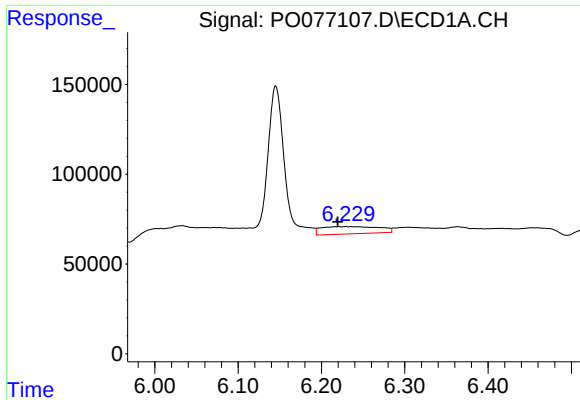
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 60984
Conc: 83.23 ng/ml



#15 AR-1232-5

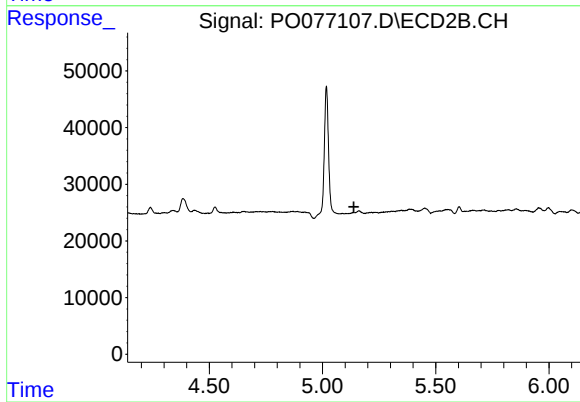
R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 10346
Conc: 17.37 ng/ml



#16 AR-1242-1

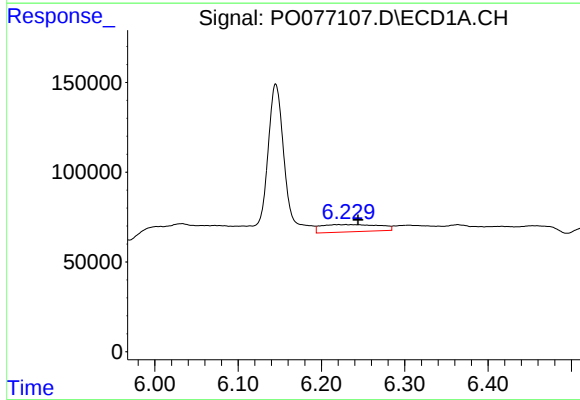
R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 197741
Conc: 72.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



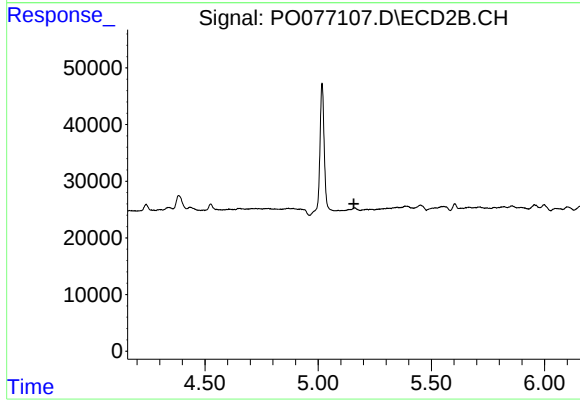
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



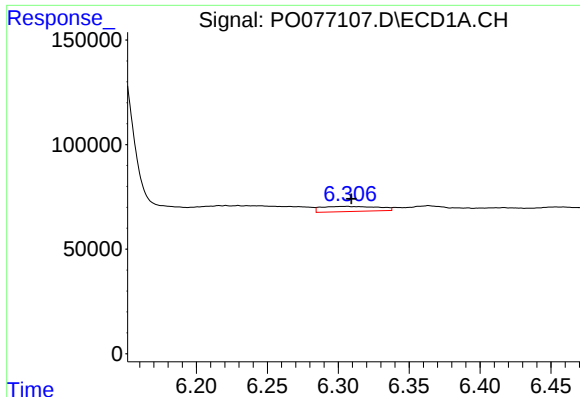
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.015 min
Response: 197741
Conc: 44.83 ng/ml



#17 AR-1242-2

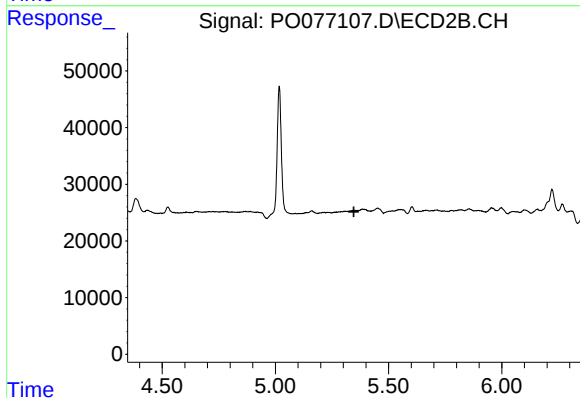
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#18 AR-1242-3

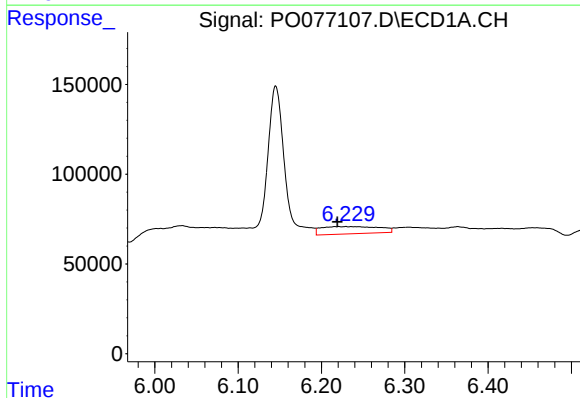
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 67523
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



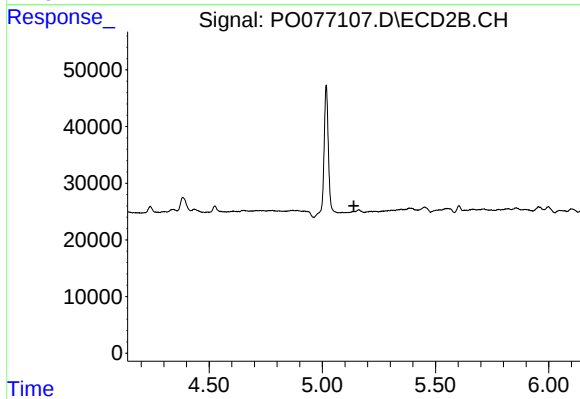
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



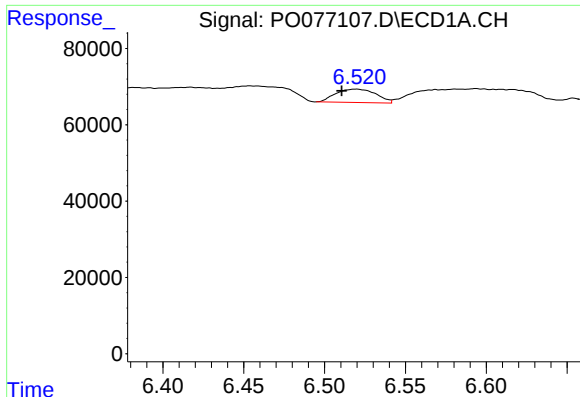
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 197741
Conc: 94.58 ng/ml



#21 AR-1248-1

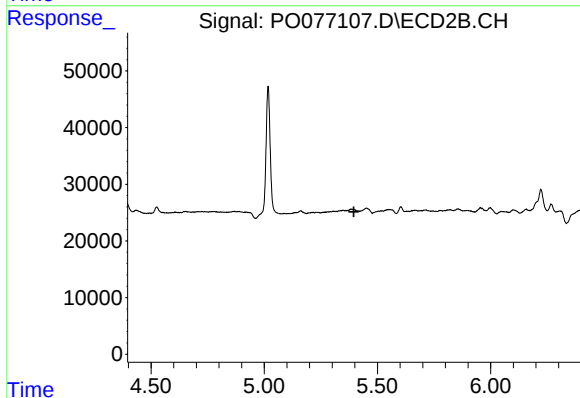
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

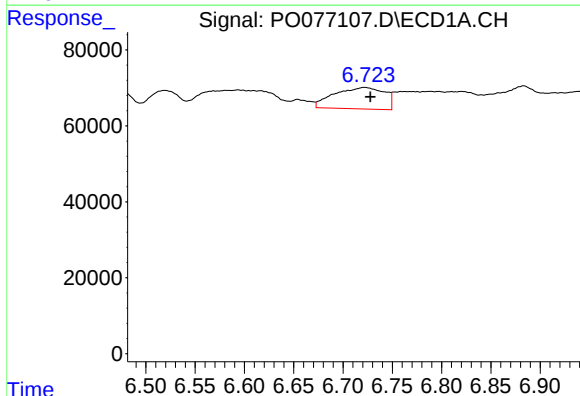
R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: 60984
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



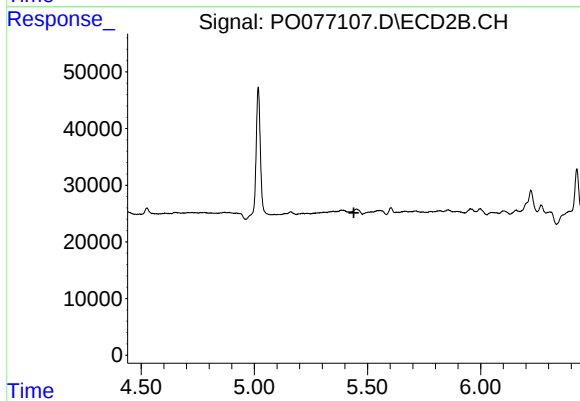
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



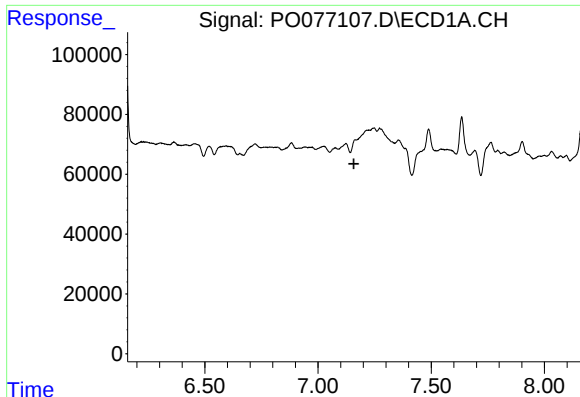
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 200741
Conc: 57.27 ng/ml



#23 AR-1248-3

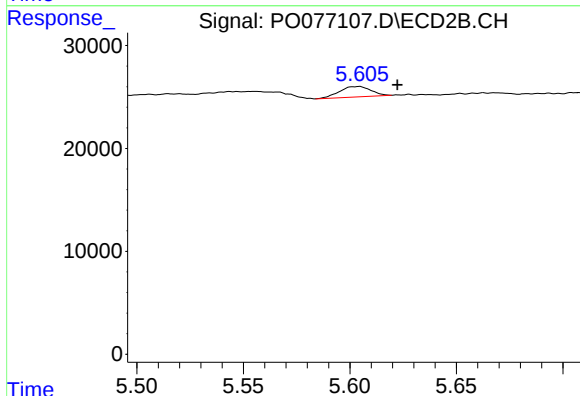
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#24 AR-1248-4

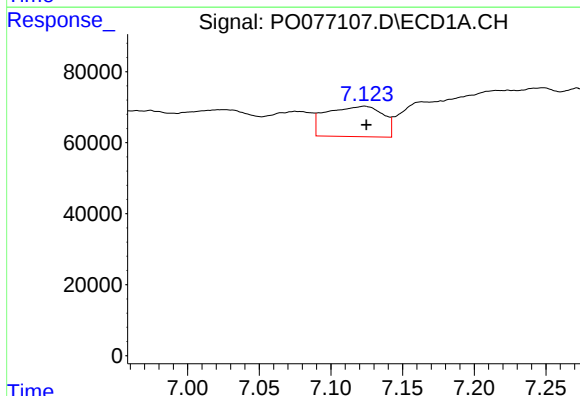
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



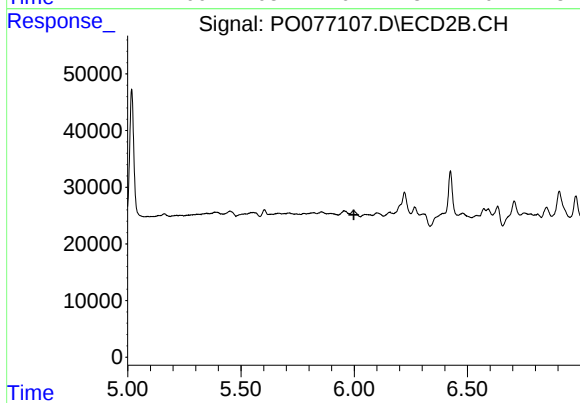
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 10346
Conc: 5.51 ng/ml



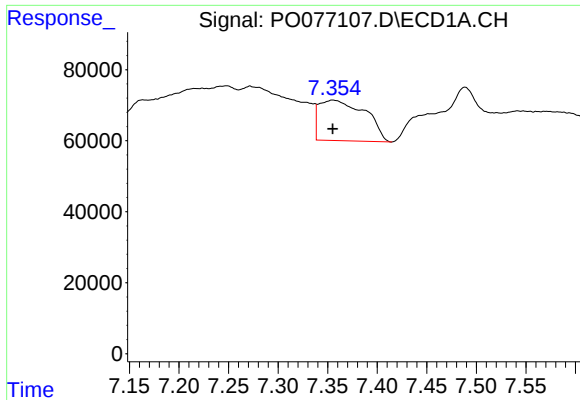
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 234195
Conc: 56.95 ng/ml



#26 AR-1254-1

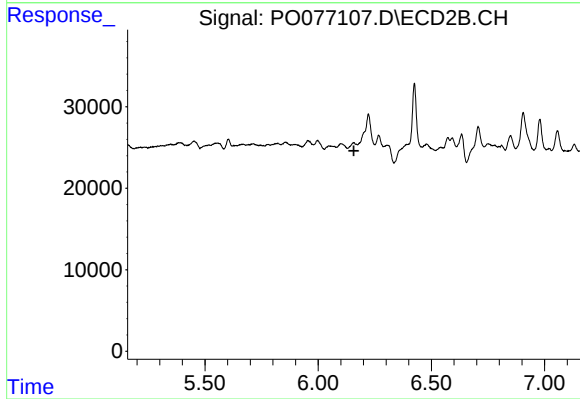
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#27 AR-1254-2

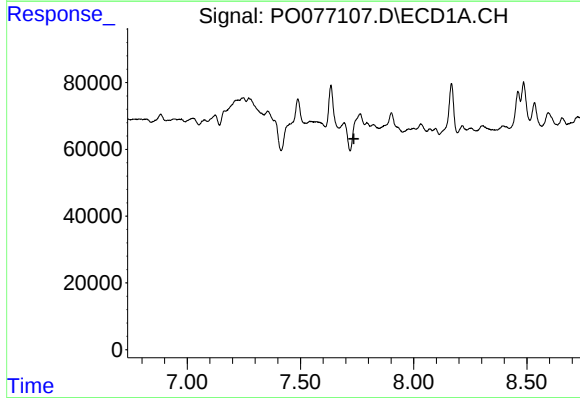
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 369509
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



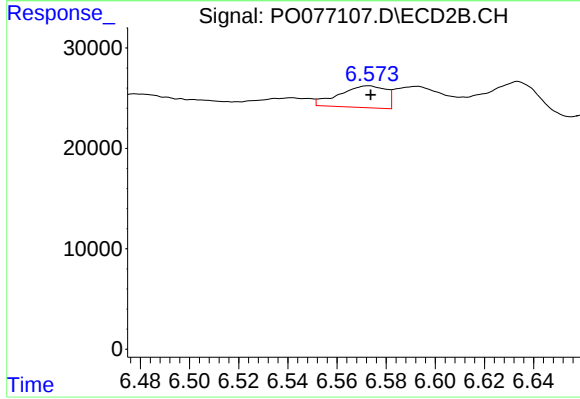
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



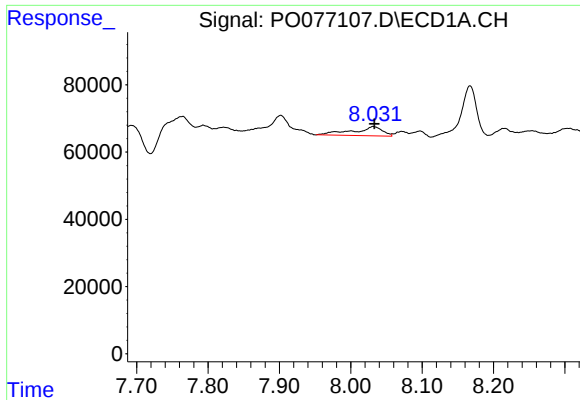
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#28 AR-1254-3

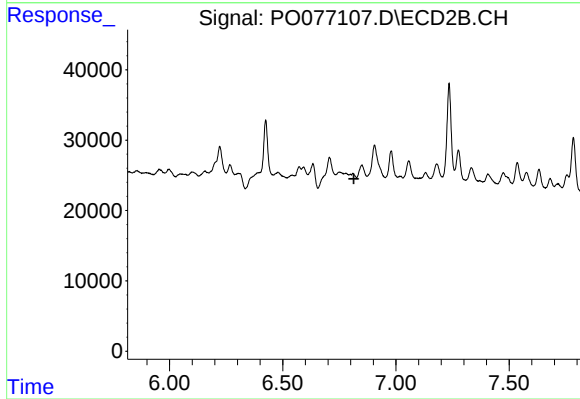
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 28669
Conc: 7.33 ng/ml



#29 AR-1254-4

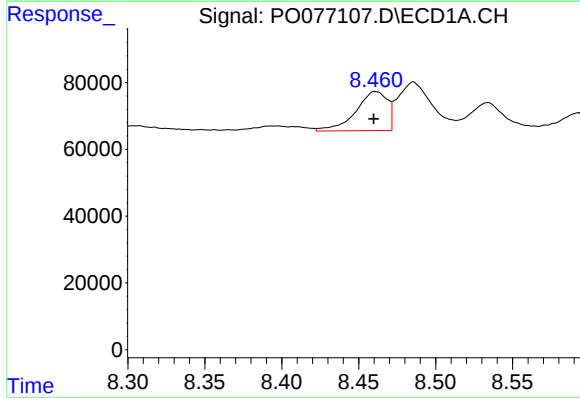
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 79731
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



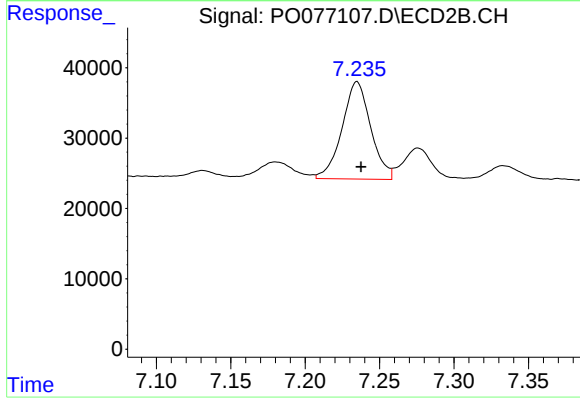
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



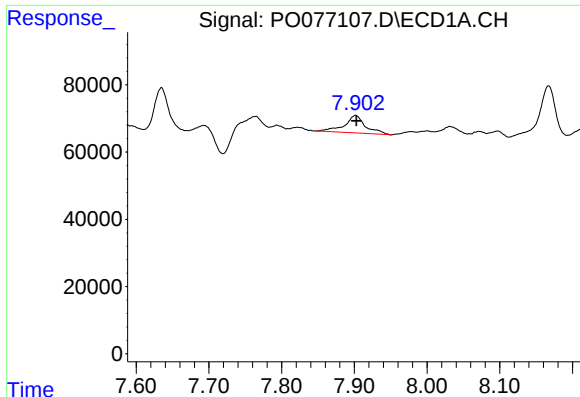
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.001 min
Response: 167731
Conc: 30.13 ng/ml



#30 AR-1254-5

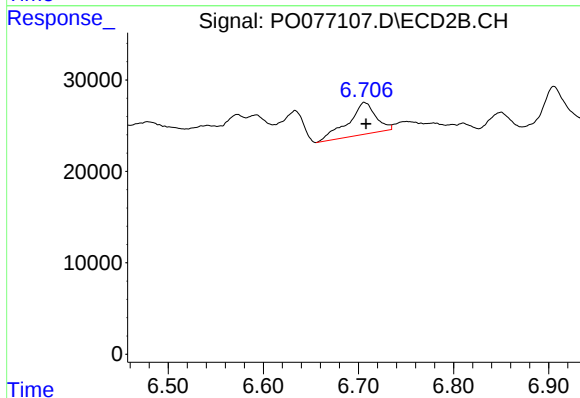
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 185940
Conc: 51.28 ng/ml



#31 AR-1260-1

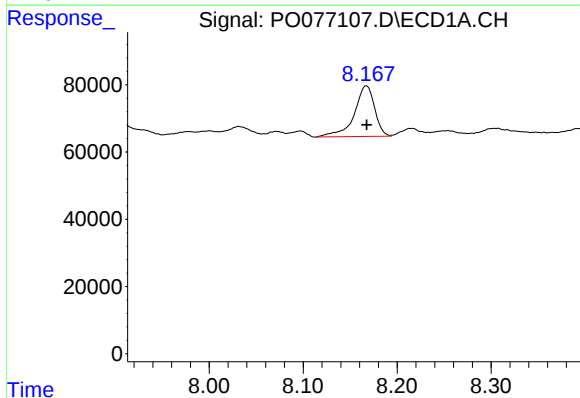
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 105360
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



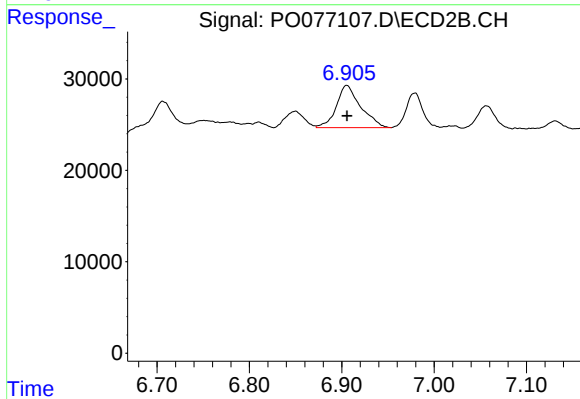
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 70469
Conc: 23.61 ng/ml



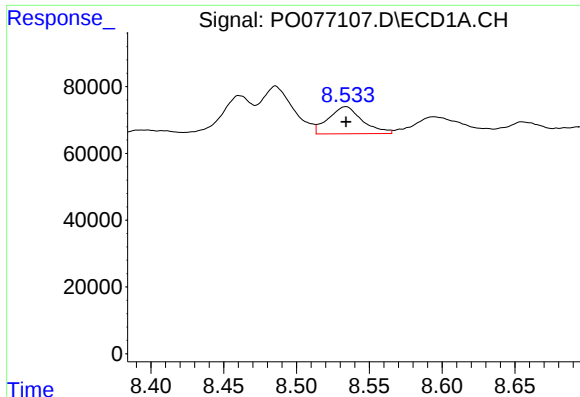
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 226937
Conc: 35.94 ng/ml



#32 AR-1260-2

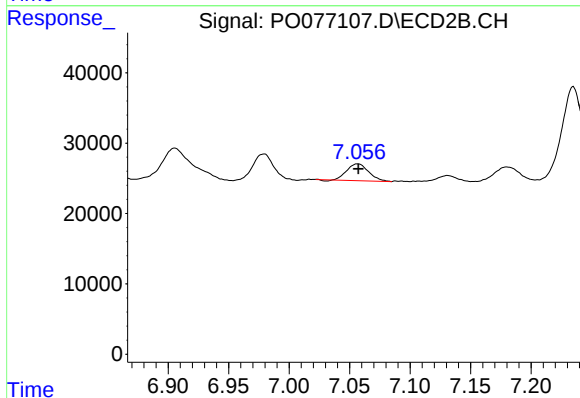
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 84491
Conc: 23.70 ng/ml



#33 AR-1260-3

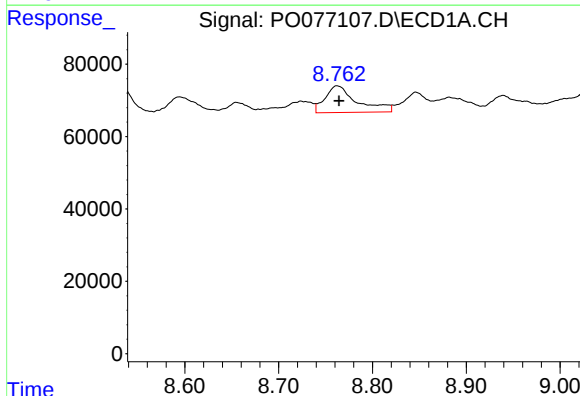
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 131585
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



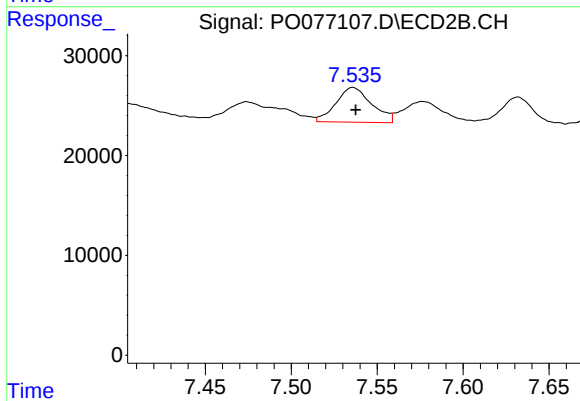
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 29704
Conc: 9.03 ng/ml



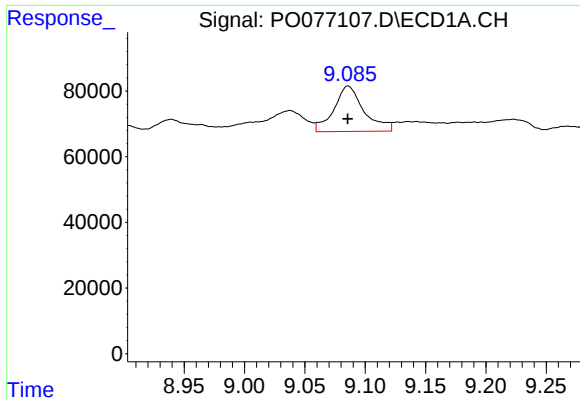
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 174751
Conc: 36.12 ng/ml



#34 AR-1260-4

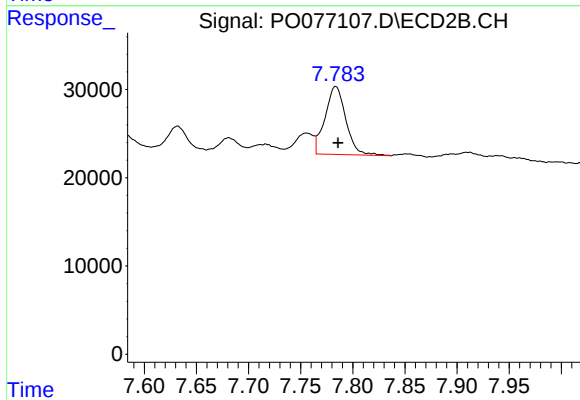
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 50408
Conc: 21.40 ng/ml



#35 AR-1260-5

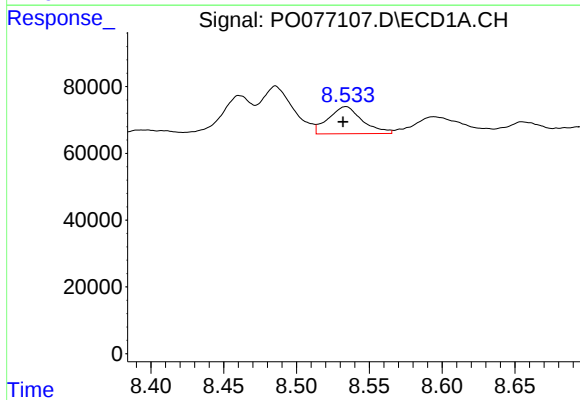
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 240083
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



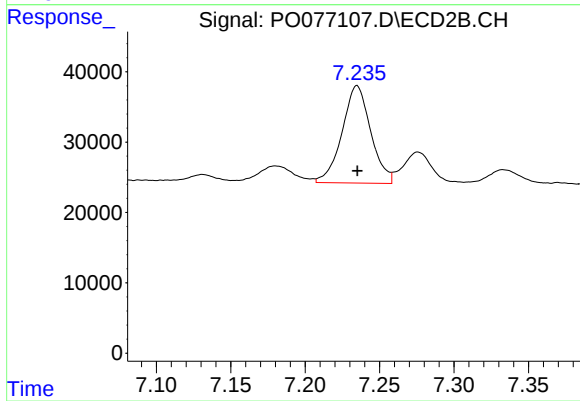
#35 AR-1260-5

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 106500
Conc: 19.84 ng/ml



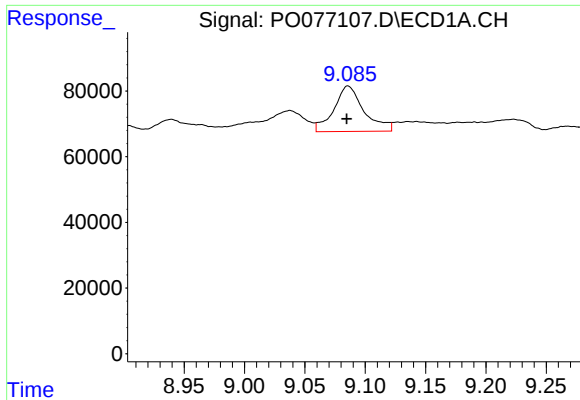
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 131585
Conc: 19.60 ng/ml



#36 AR-1262-1

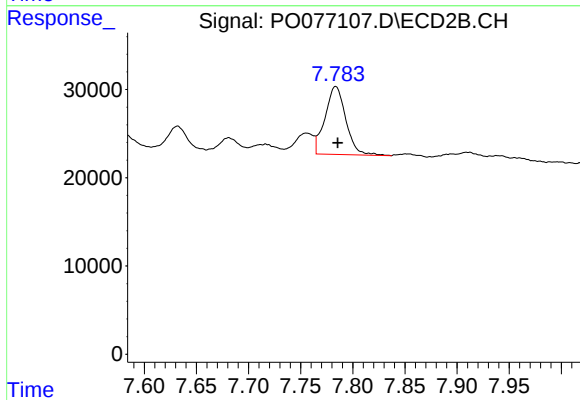
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 185940
Conc: 99.57 ng/ml



#37 AR-1262-2

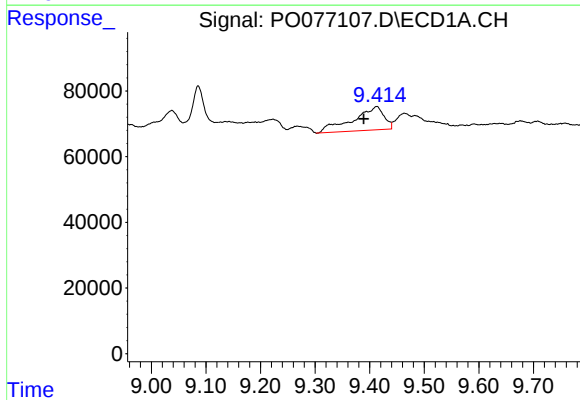
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 240083
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



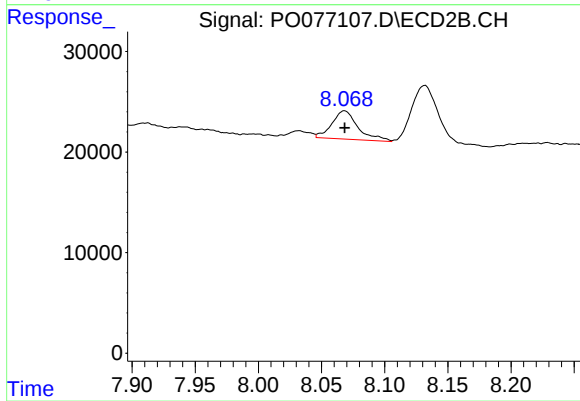
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 106500
Conc: 17.16 ng/ml



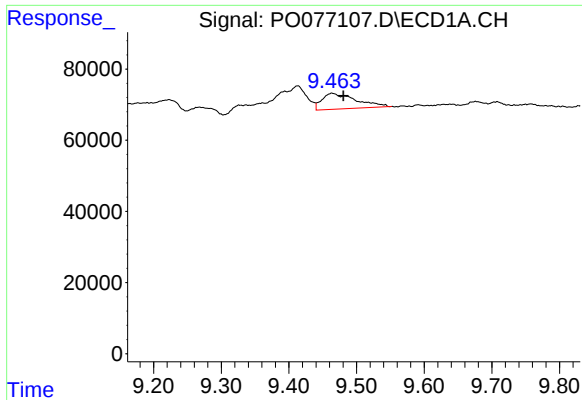
#38 AR-1262-3

R.T.: 9.413 min
Delta R.T.: 0.023 min
Response: 282278
Conc: 36.65 ng/ml



#38 AR-1262-3

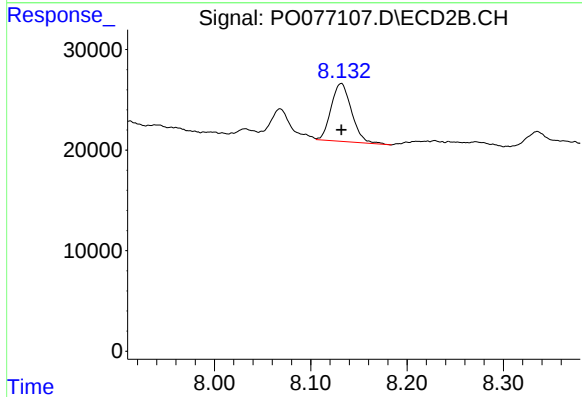
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 40565
Conc: 16.78 ng/ml



#39 AR-1262-4

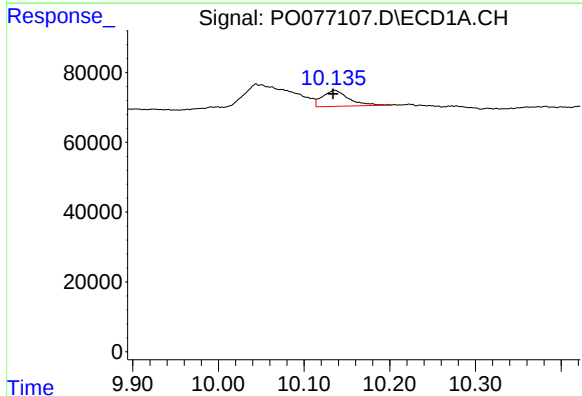
R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 157658
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



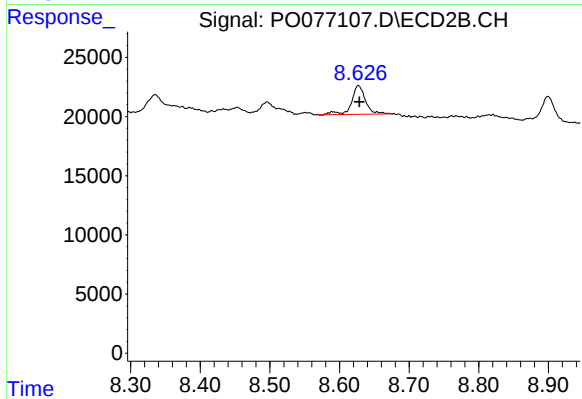
#39 AR-1262-4

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 84855
Conc: 18.98 ng/ml



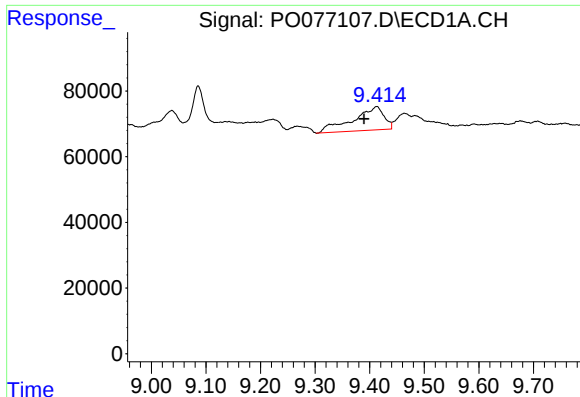
#40 AR-1262-5

R.T.: 10.136 min
Delta R.T.: 0.002 min
Response: 98398
Conc: 23.29 ng/ml



#40 AR-1262-5

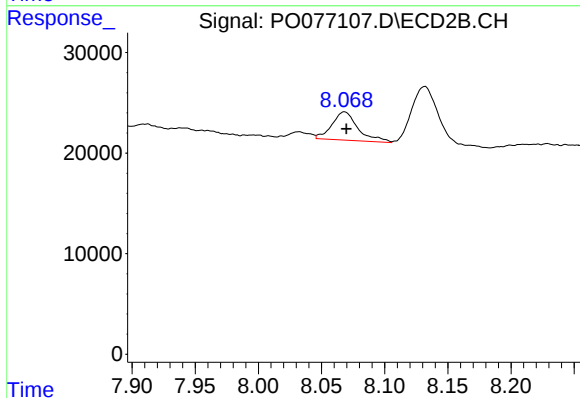
R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 33761
Conc: 18.35 ng/ml



#41 AR-1268-1

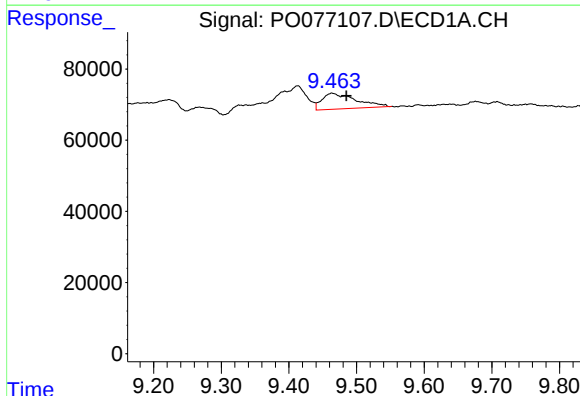
R.T.: 9.413 min
Delta R.T.: 0.023 min
Response: 282278
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



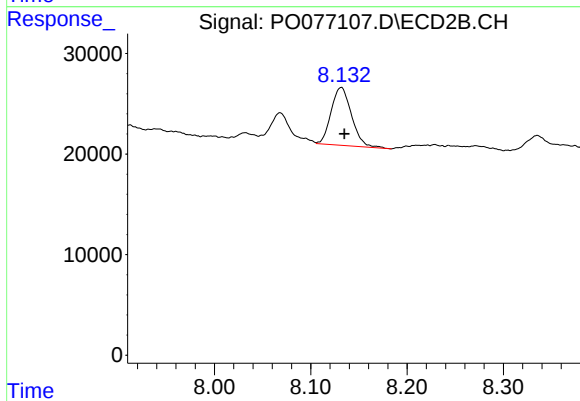
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 40565
Conc: 5.75 ng/ml



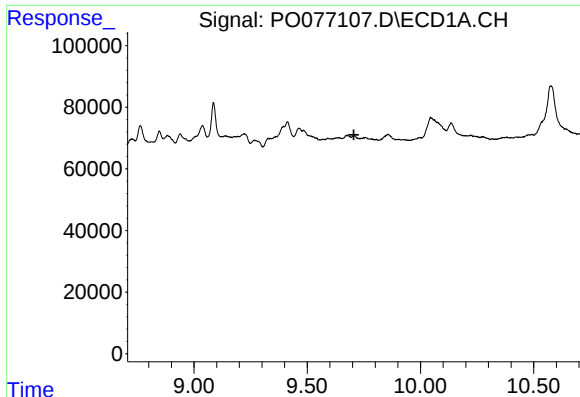
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 157658
Conc: 11.96 ng/ml



#42 AR-1268-2

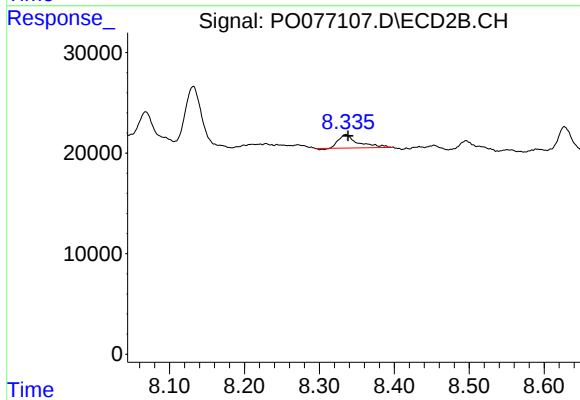
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 84855
Conc: 13.21 ng/ml



#43 AR-1268-3

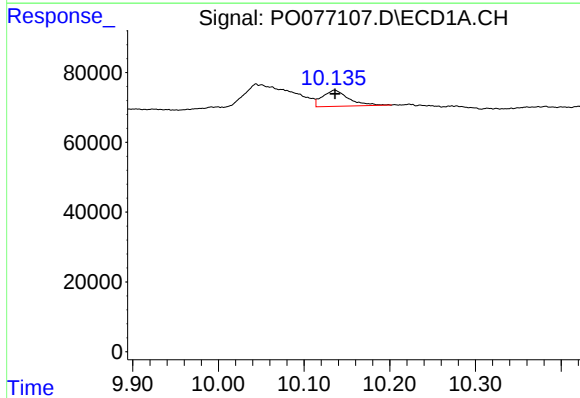
R.T.: 0.000 min
Exp R.T.: 9.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



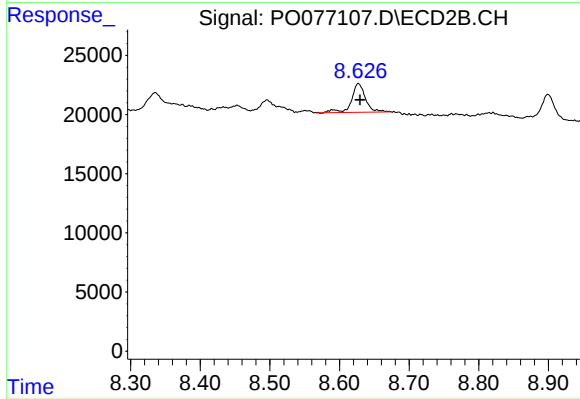
#43 AR-1268-3

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 24287
Conc: 4.58 ng/ml



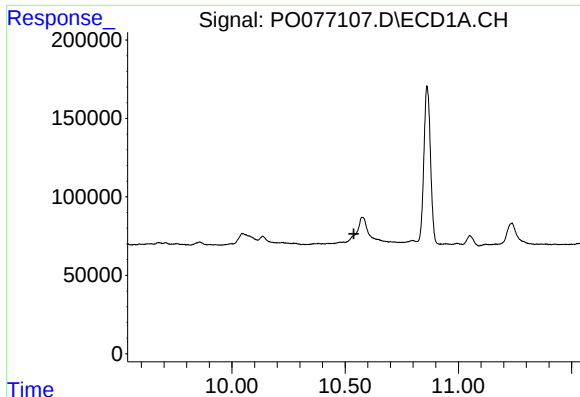
#44 AR-1268-4

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 98398
Conc: 20.26 ng/ml



#44 AR-1268-4

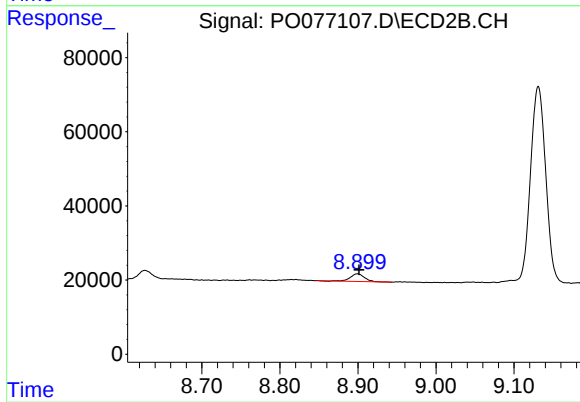
R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 33761
Conc: 15.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 26688
Conc: 1.90 ng/ml