

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 22:07
 Operator : AJ\MA
 Sample : M4169-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.988	3.976	1155639	491523	13.926	19.425 #
2)	SA Decachlor...	11.110	9.302	972499	522230	16.396	22.107 #
Target Compounds							
3)	L1 AR-1016-1	6.343f	5.282f	-19104	79574	N.D.	76.667 #
4)	L1 AR-1016-2	6.343	5.282	-19104	79574	N.D.	55.535 #
5)	L1 AR-1016-3	6.399	5.465	54422	359104	22.103	469.980 #
6)	L1 AR-1016-4	6.511	5.518	25000	66939	12.686	104.709 #
7)	L1 AR-1016-5	6.838	0.000	348315	0	184.150	N.D. #
8)	L2 AR-1221-1	5.231	0.000	1152830	0	1207.174	N.D. #
9)	L2 AR-1221-2	5.340	0.000	414443	0	641.932	N.D. #
10)	L2 AR-1221-3	5.449f	4.424	1050309	661774	492.531	877.572 #
11)	L3 AR-1232-1	5.449f	4.424	1050309	661774	629.696	1115.834 #
12)	L3 AR-1232-2	6.048f	5.282f	331949	79574	349.912	131.310 #
13)	L3 AR-1232-3	6.343	5.465	-19104	359104	N.D.	1127.370 #
14)	L3 AR-1232-4	6.511	0.000	25000	0	30.290	N.D. #
15)	L3 AR-1232-5	6.610	0.000	63951	0	105.917	N.D. #
16)	L4 AR-1242-1	6.343	5.282f	-19104	79574	N.D.	103.056 #
17)	L4 AR-1242-2	6.343	5.282	-19104	79574	N.D.	75.369 #
18)	L4 AR-1242-3	6.399	5.465	54422	359104	29.844	635.731 #
19)	L4 AR-1242-4	6.511	0.000	25000	0	17.544	N.D. #
20)	L4 AR-1242-5	7.295	6.110	2379543	25062	1630.072	34.347 #
21)	L5 AR-1248-1	6.343	5.282f	-19104	79574	N.D.	130.585 #
22)	L5 AR-1248-2	6.610	5.518	63951	66939	29.123	79.292 #
23)	L5 AR-1248-3	6.838	5.518f	348315	66939	141.924	74.804 #
24)	L5 AR-1248-4	7.295f	0.000	2379543	0	909.301	N.D. #
25)	L5 AR-1248-5	7.295	0.000	2379543	0	954.922	N.D. #
26)	L6 AR-1254-1	0.000	6.110	0	25062	N.D.	17.464 #
27)	L6 AR-1254-2	7.479	0.000	439888	0	107.819	N.D. #
29)	L6 AR-1254-4	8.175f	6.956	95410	134119	31.813	105.008 #
30)	L6 AR-1254-5	0.000	7.366	0	102269	N.D.	56.515 #
31)	L7 AR-1260-1	8.038f	0.000	39003	0	12.422	N.D. #
32)	L7 AR-1260-2	8.311f	0.000	473826	0	128.301	N.D. #
33)	L7 AR-1260-3	8.657	7.189	162096	397544	65.560	243.094 #
34)	L7 AR-1260-4	8.865f	7.707f	106933	110430	35.816	91.848 #
35)	L7 AR-1260-5	0.000	7.940	0	60418	N.D.	21.355 #
36)	L8 AR-1262-1	8.657	7.366	162096	102269	41.227	102.334 #
37)	L8 AR-1262-2	0.000	7.940	0	60418	N.D.	18.755 #
38)	L8 AR-1262-3	9.553	8.203f	45943	7163924	13.518	5366.011 #
39)	L8 AR-1262-4	9.631	0.000	77080	0	38.156	N.D. #
40)	L8 AR-1262-5	10.306f	0.000	62876	0	24.372	N.D. #
41)	L9 AR-1268-1	9.553	8.203f	45943	7163924	5.332	1820.341 #
42)	L9 AR-1268-2	9.631	0.000	77080	0	9.793	N.D. #

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 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
43) L9	AR-1268-3	9.850f	8.507	163973	202291	23.997	67.408 #
44) L9	AR-1268-4	10.306f	0.000	62876	0	21.054	N.D. #
45) L9	AR-1268-5	0.000	9.062	0	39098	N.D.	4.265 #

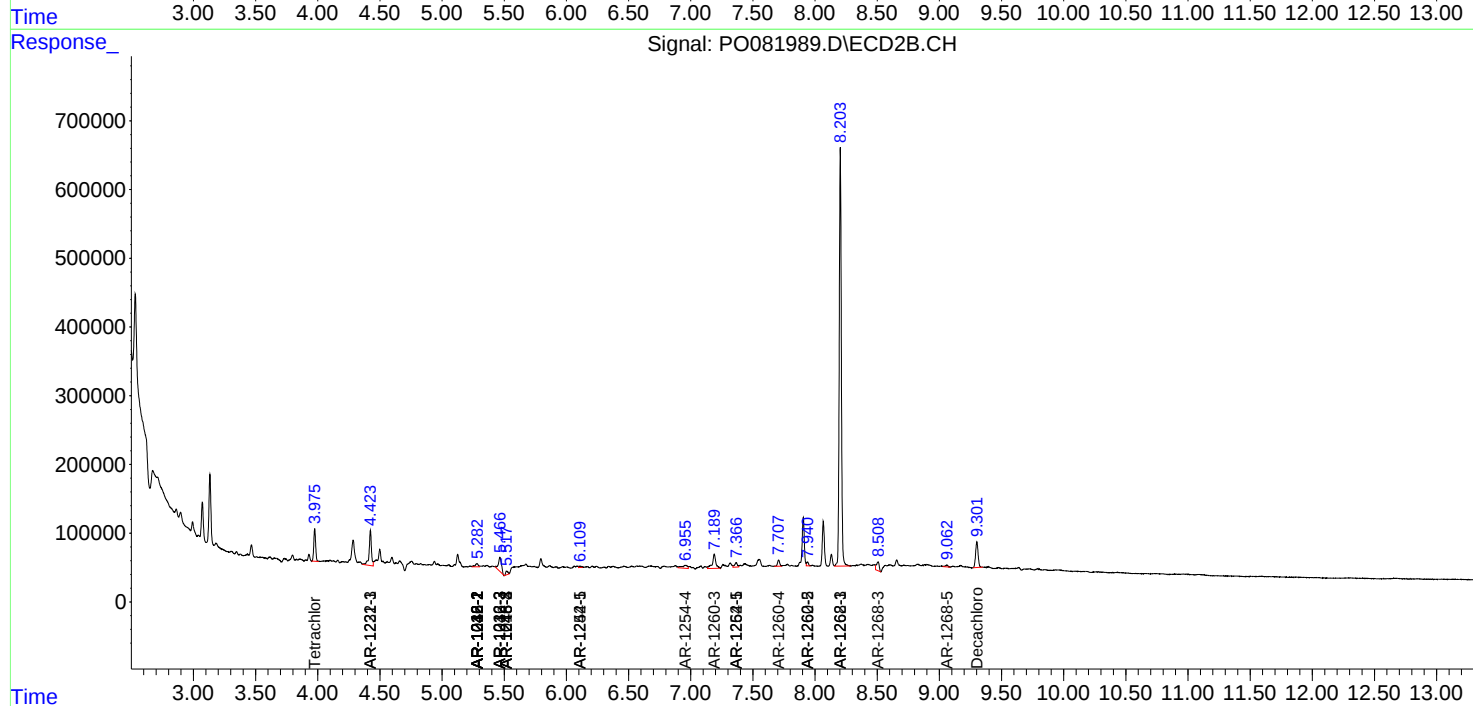
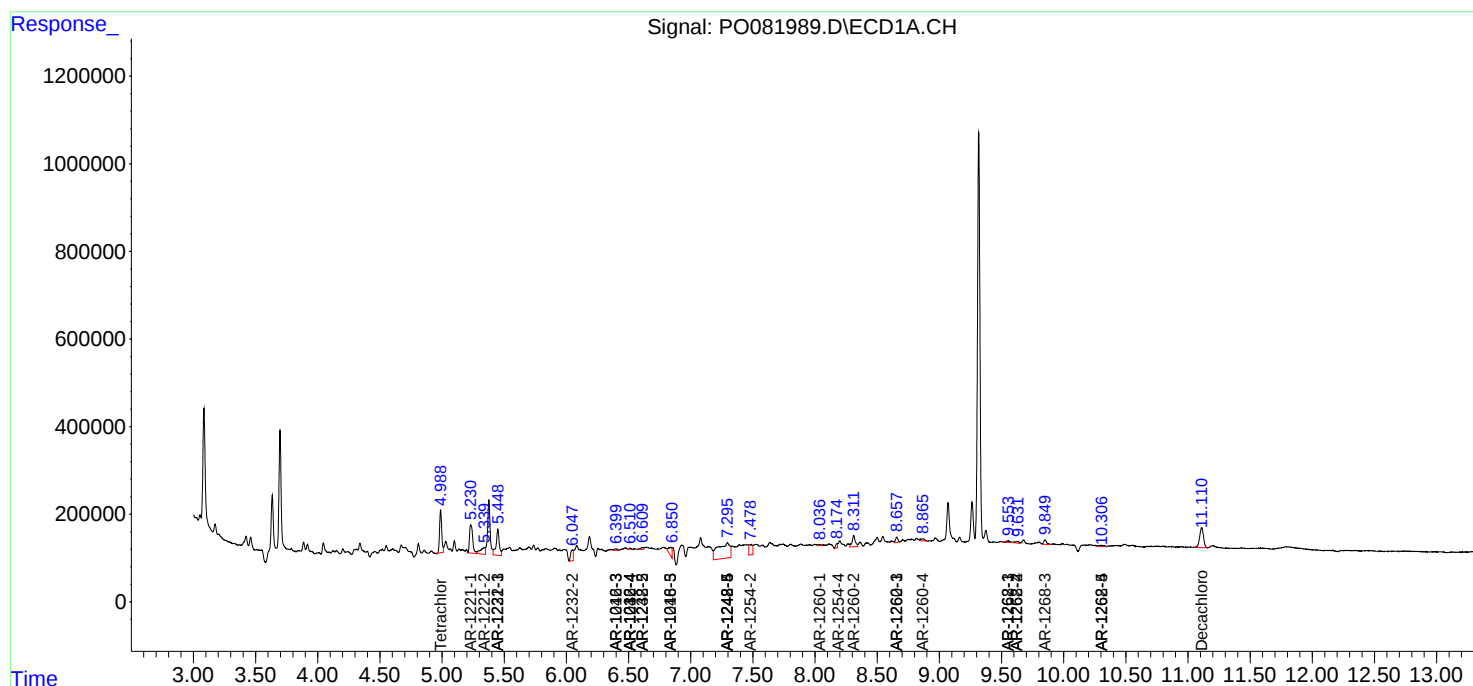
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

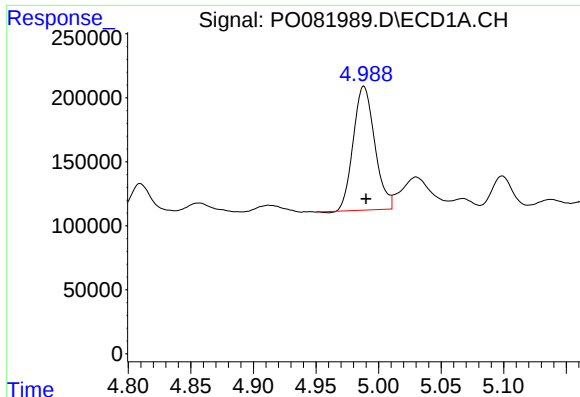
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081989.D
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Sample : M4169-05
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

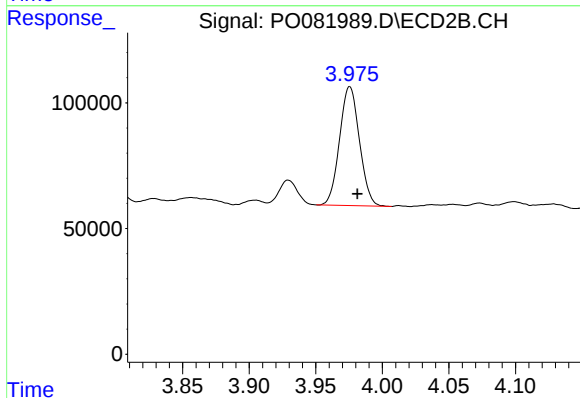




#1 Tetrachloro-m-xylene

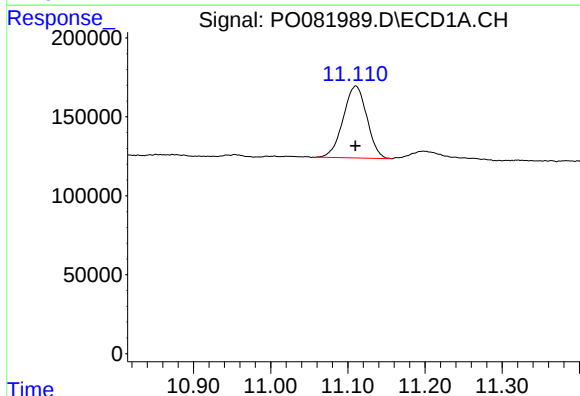
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1155639
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



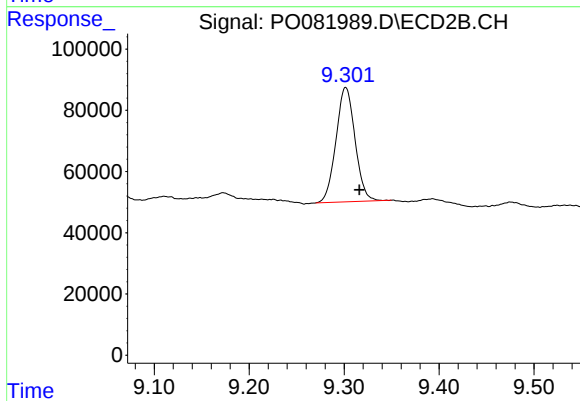
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 491523
Conc: 19.42 ng/ml



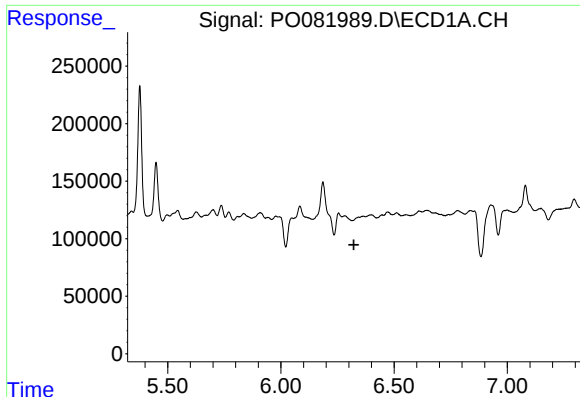
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 972499
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

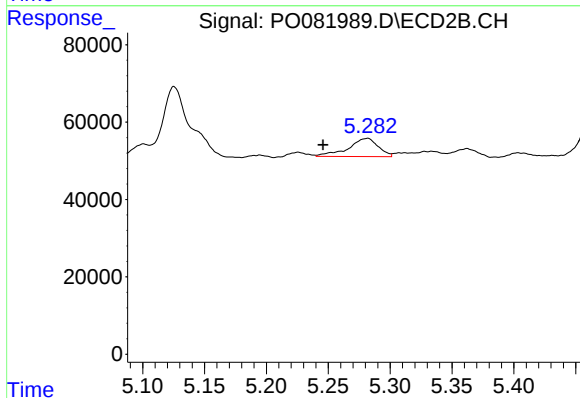
R.T.: 9.302 min
Delta R.T.: -0.014 min
Response: 522230
Conc: 22.11 ng/ml



#3 AR-1016-1

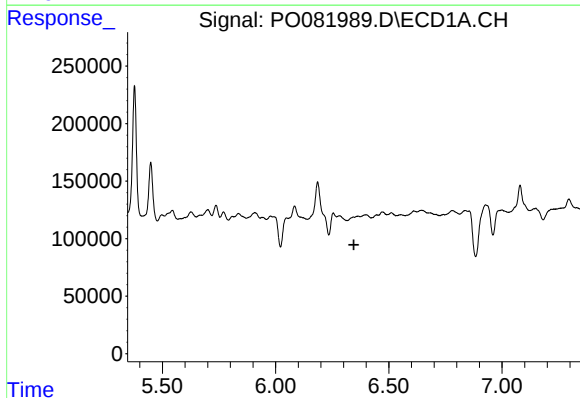
R.T.: 6.343 min
Delta R.T.: 0.020 min
Response: -19104
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



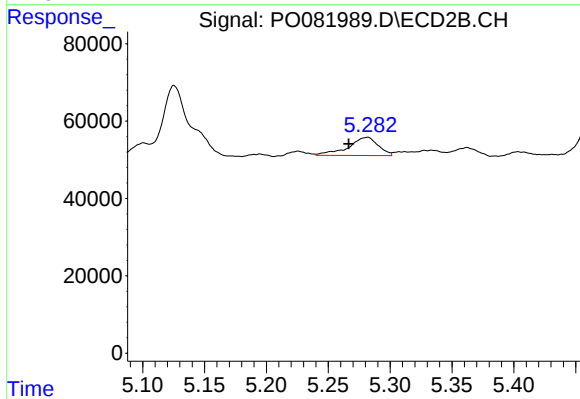
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 79574
Conc: 76.67 ng/ml



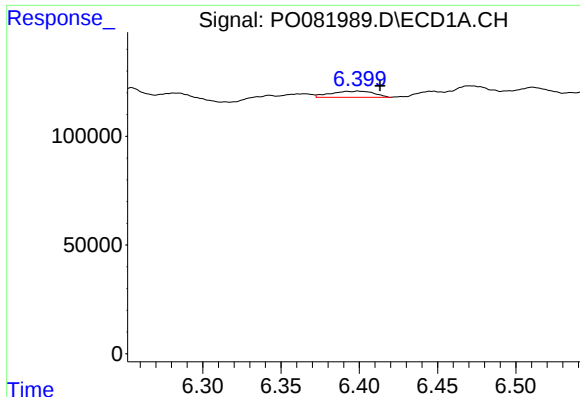
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: -19104
Conc: N.D.



#4 AR-1016-2

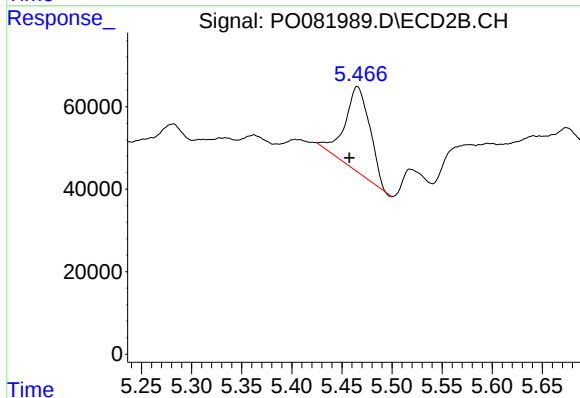
R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 79574
Conc: 55.54 ng/ml



#5 AR-1016-3

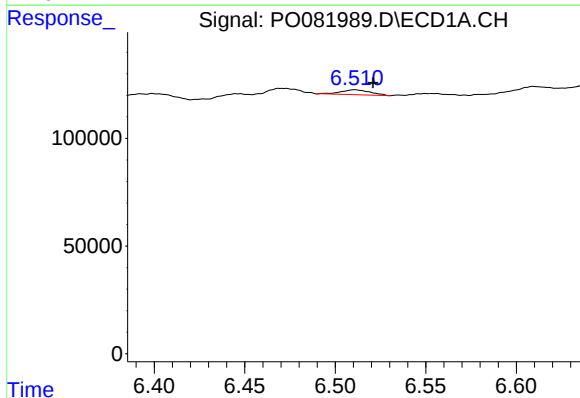
R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 54422
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



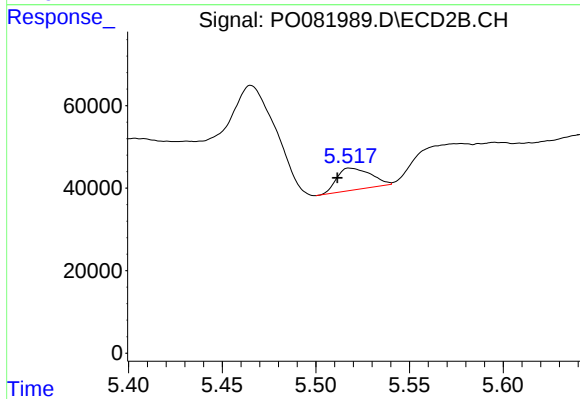
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.008 min
Response: 359104
Conc: 469.98 ng/ml



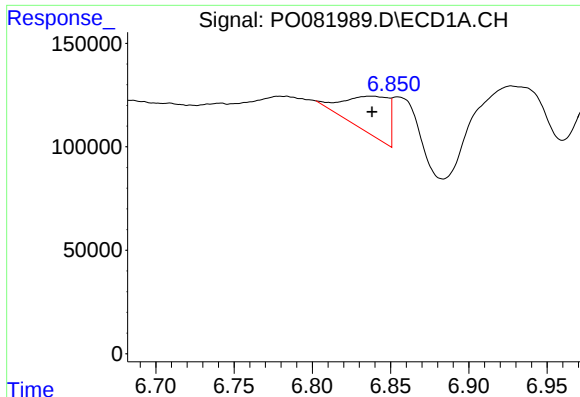
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 25000
Conc: 12.69 ng/ml



#6 AR-1016-4

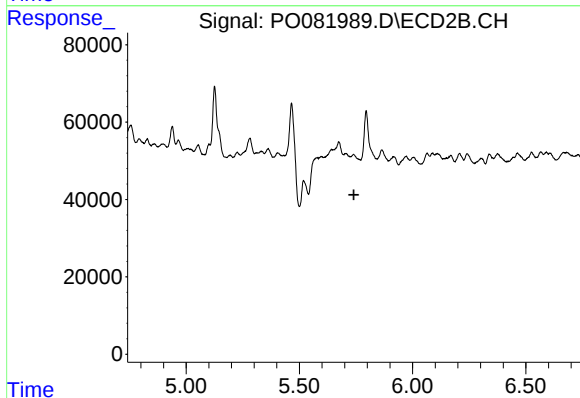
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 66939
Conc: 104.71 ng/ml



#7 AR-1016-5

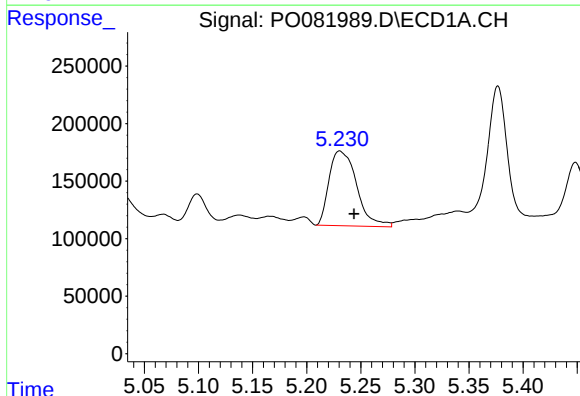
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 348315
Conc: 184.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



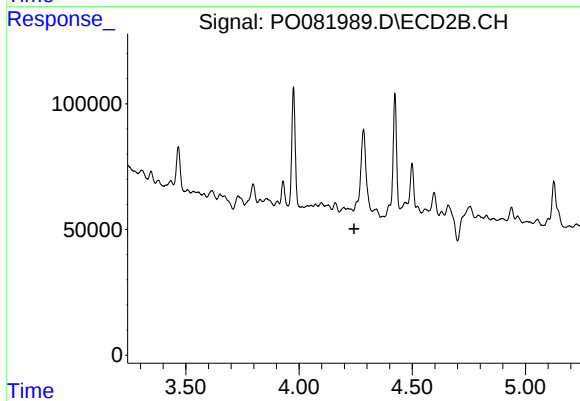
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



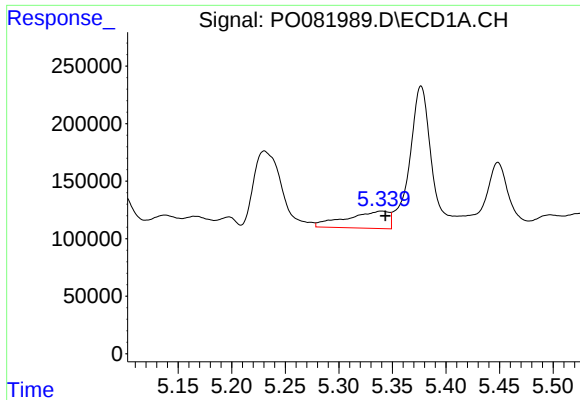
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 1152830
Conc: 1207.17 ng/ml



#8 AR-1221-1

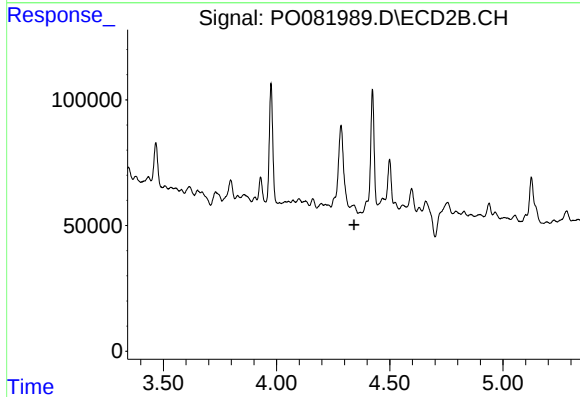
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

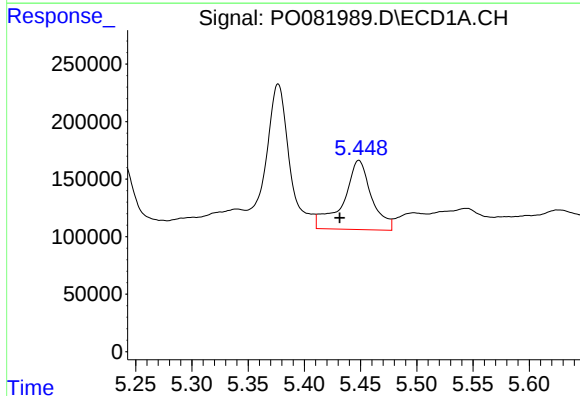
R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 414443
Conc: 641.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



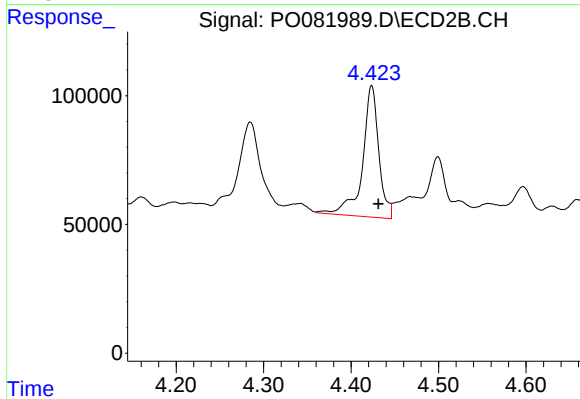
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



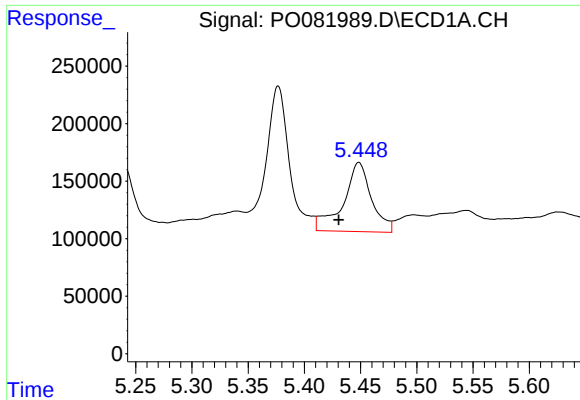
#10 AR-1221-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 1050309
Conc: 492.53 ng/ml



#10 AR-1221-3

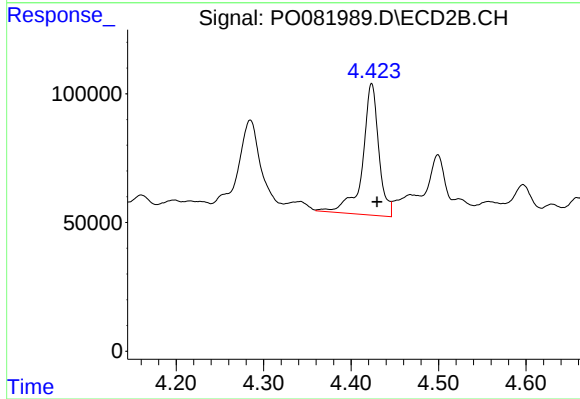
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 661774
Conc: 877.57 ng/ml



#11 AR-1232-1

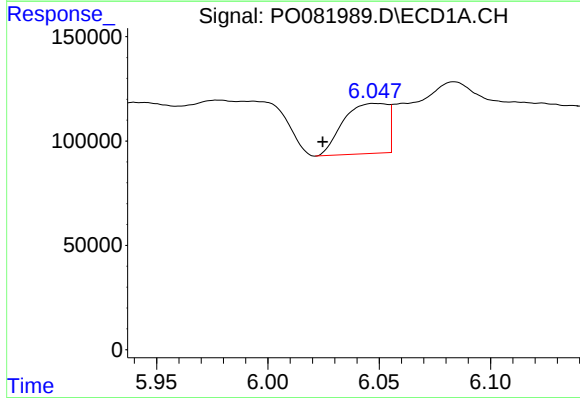
R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 1050309
Conc: 629.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



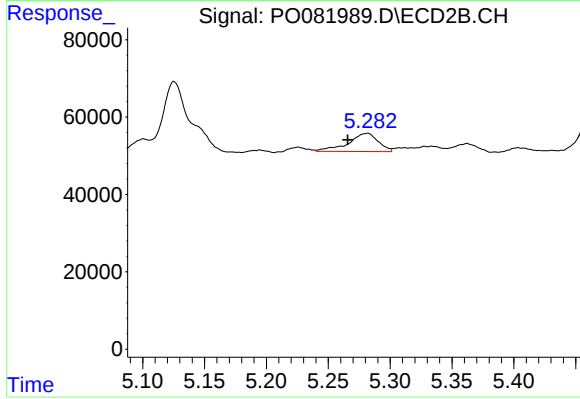
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 661774
Conc: 1115.83 ng/ml



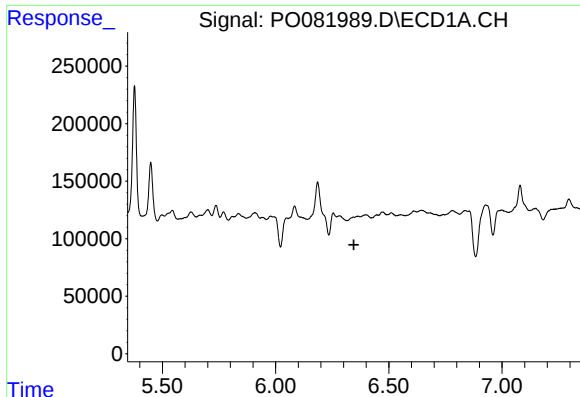
#12 AR-1232-2

R.T.: 6.048 min
Delta R.T.: 0.023 min
Response: 331949
Conc: 349.91 ng/ml



#12 AR-1232-2

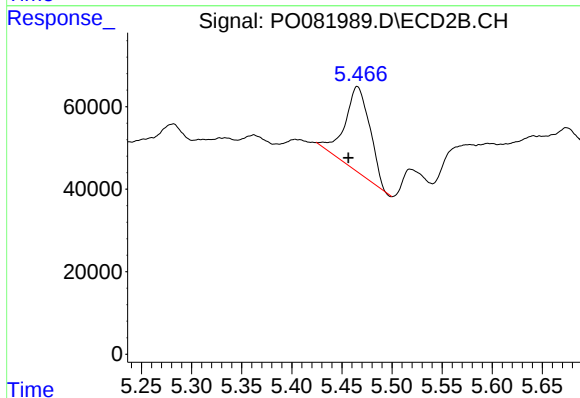
R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 79574
Conc: 131.31 ng/ml



#13 AR-1232-3

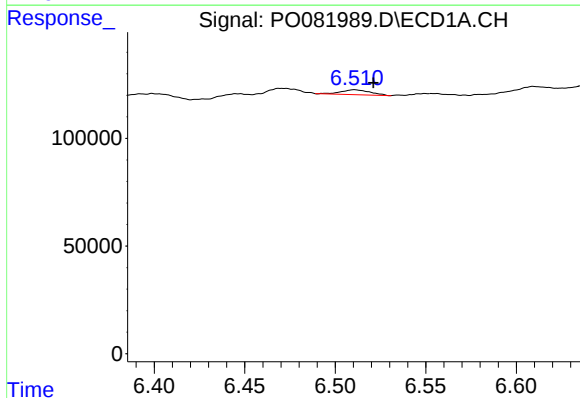
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: -19104
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



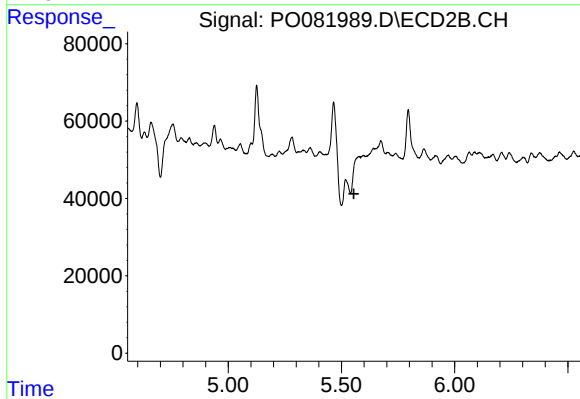
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 359104
Conc: 1127.37 ng/ml



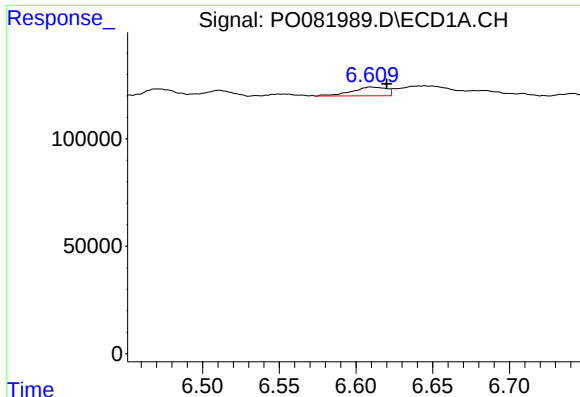
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 25000
Conc: 30.29 ng/ml



#14 AR-1232-4

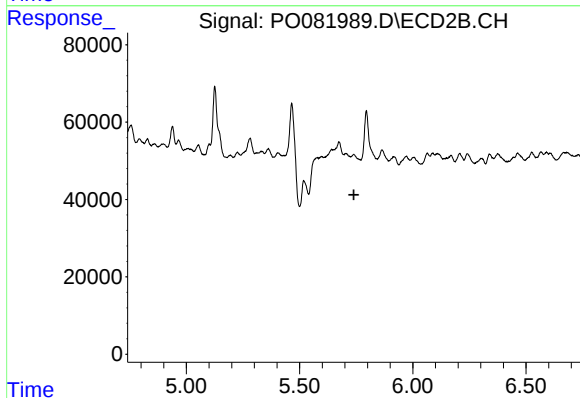
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#15 AR-1232-5

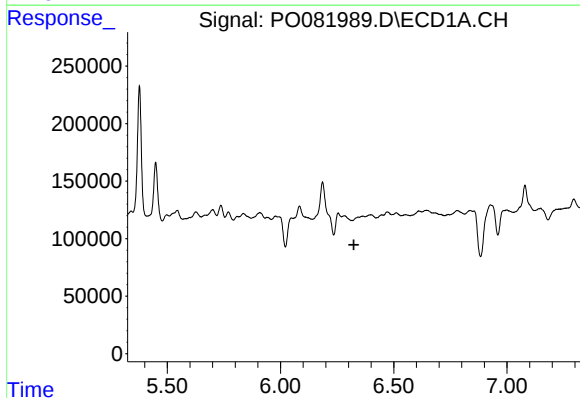
R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 63951
Conc: 105.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



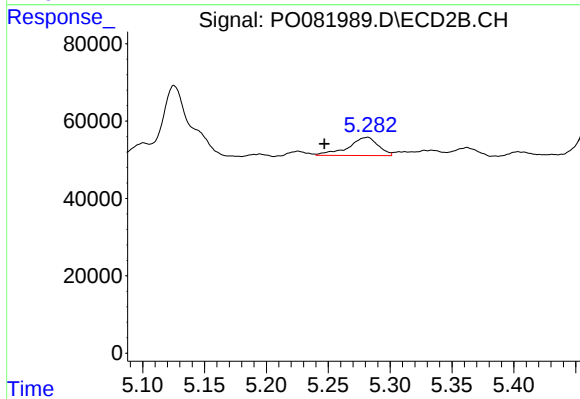
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



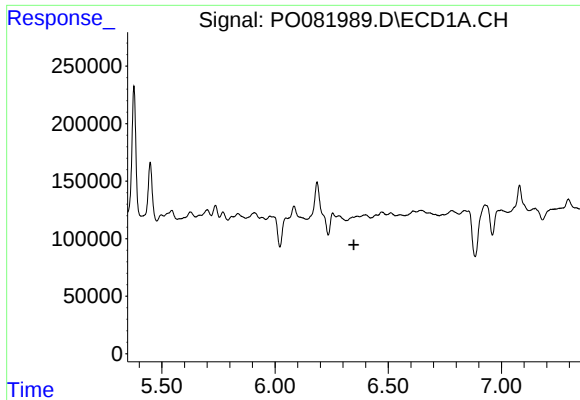
#16 AR-1242-1

R.T.: 6.343 min
Delta R.T.: 0.018 min
Response: -19104
Conc: N.D.



#16 AR-1242-1

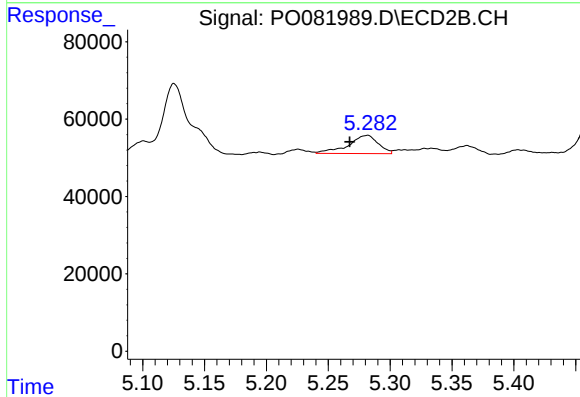
R.T.: 5.282 min
Delta R.T.: 0.035 min
Response: 79574
Conc: 103.06 ng/ml



#17 AR-1242-2

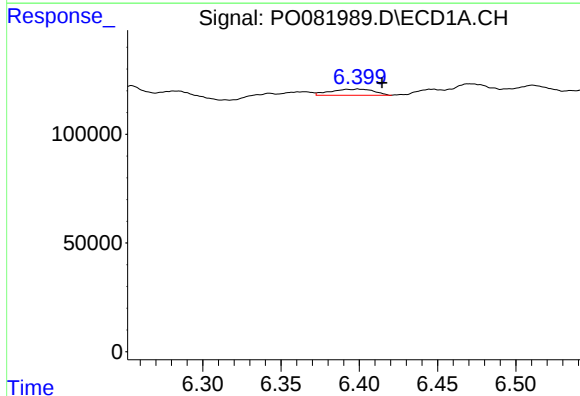
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: -19104
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



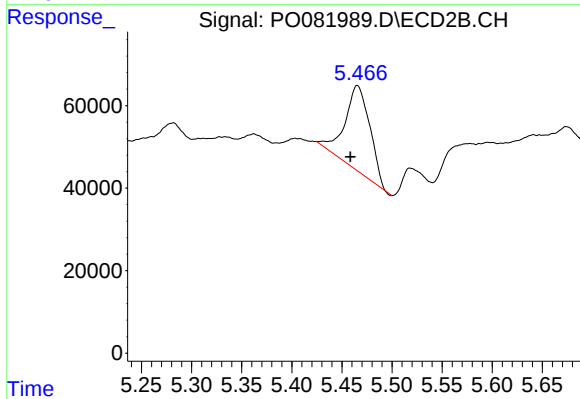
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.014 min
Response: 79574
Conc: 75.37 ng/ml



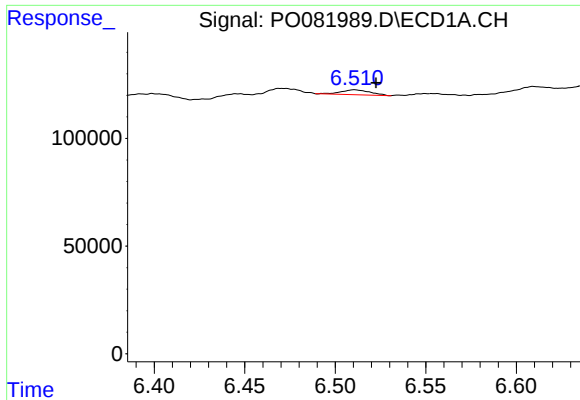
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.015 min
Response: 54422
Conc: 29.84 ng/ml



#18 AR-1242-3

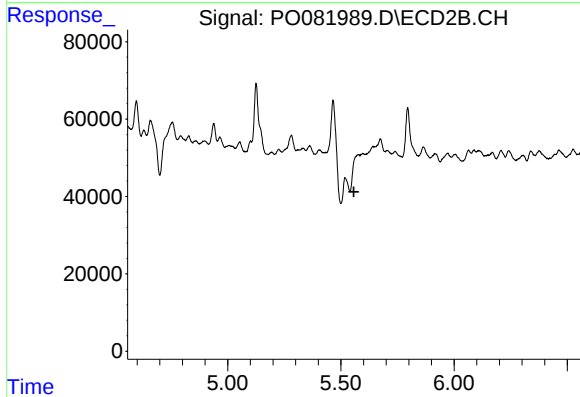
R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 359104
Conc: 635.73 ng/ml



#19 AR-1242-4

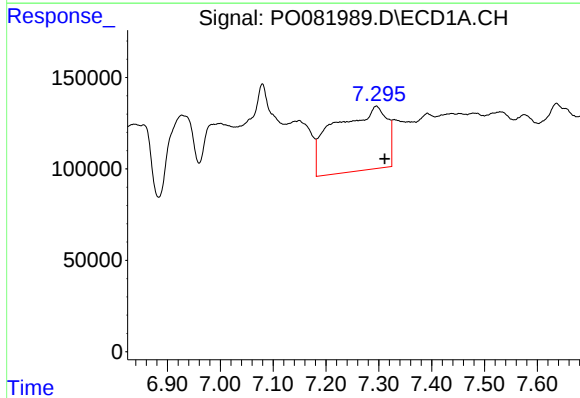
R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 25000
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



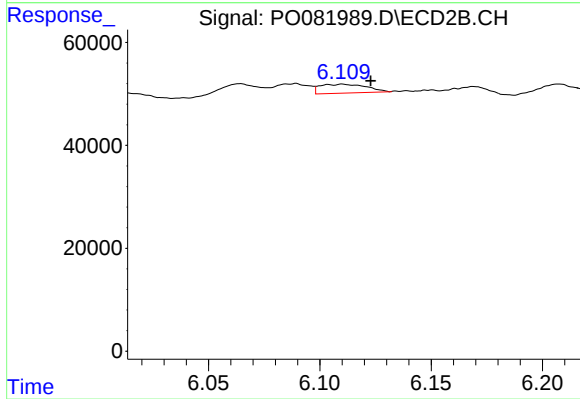
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



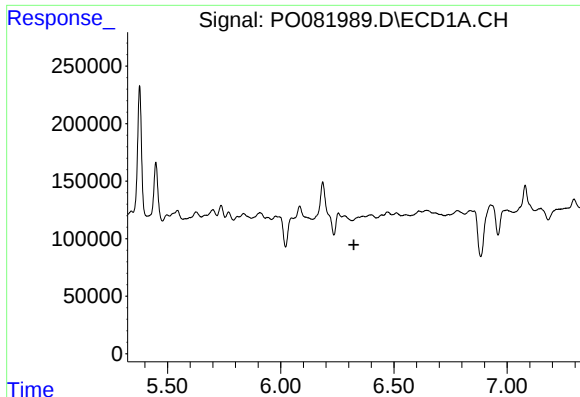
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.016 min
Response: 2379543
Conc: 1630.07 ng/ml



#20 AR-1242-5

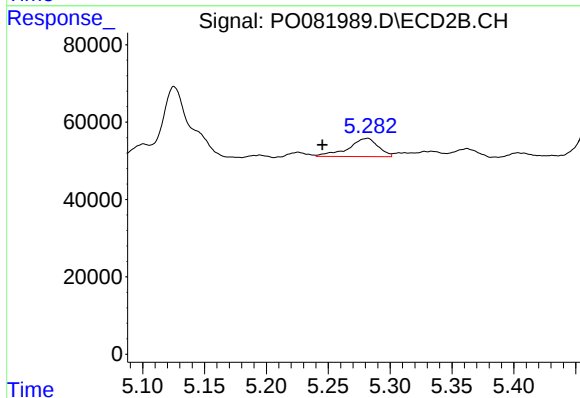
R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 25062
Conc: 34.35 ng/ml



#21 AR-1248-1

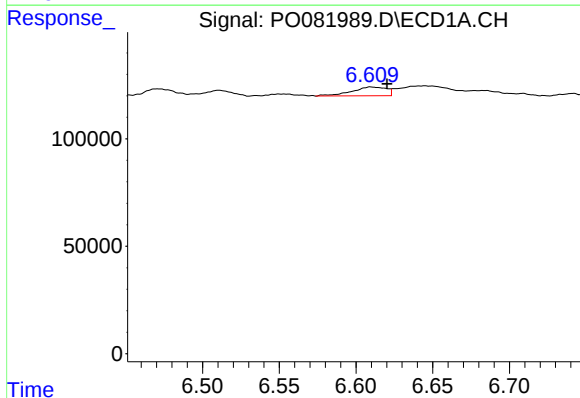
R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: -19104
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



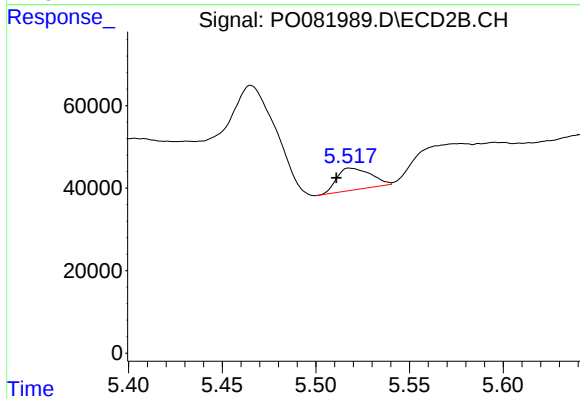
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 79574
Conc: 130.58 ng/ml



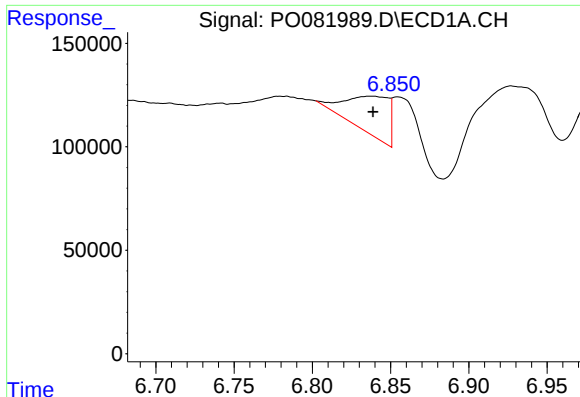
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 63951
Conc: 29.12 ng/ml



#22 AR-1248-2

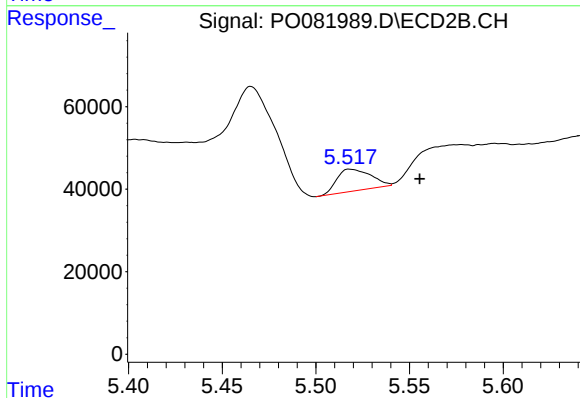
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 66939
Conc: 79.29 ng/ml



#23 AR-1248-3

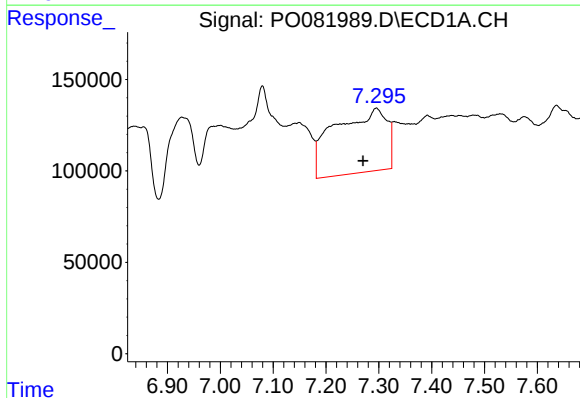
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 348315
Conc: 141.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



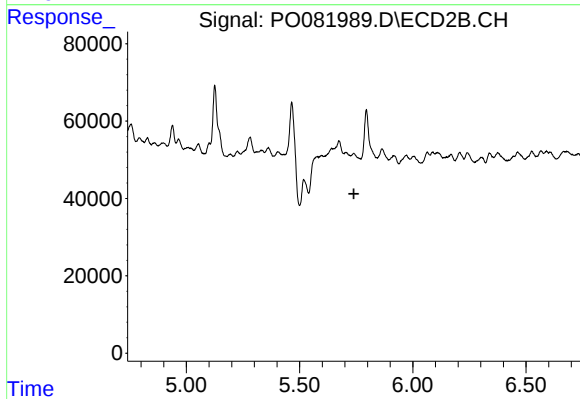
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: -0.037 min
Response: 66939
Conc: 74.80 ng/ml



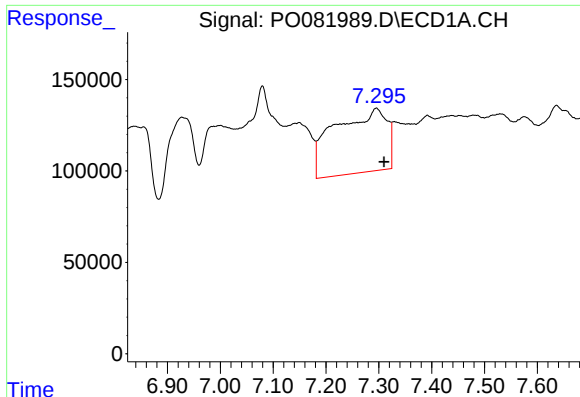
#24 AR-1248-4

R.T.: 7.295 min
Delta R.T.: 0.025 min
Response: 2379543
Conc: 909.30 ng/ml



#24 AR-1248-4

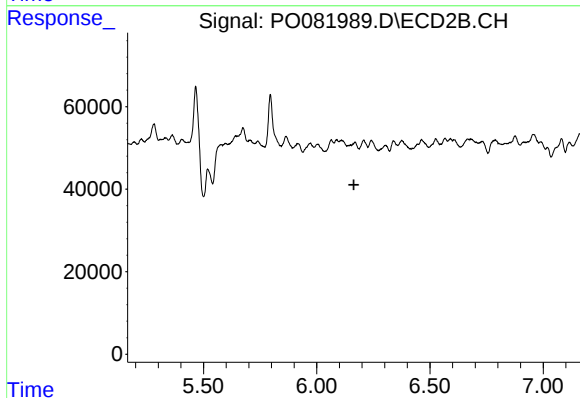
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#25 AR-1248-5

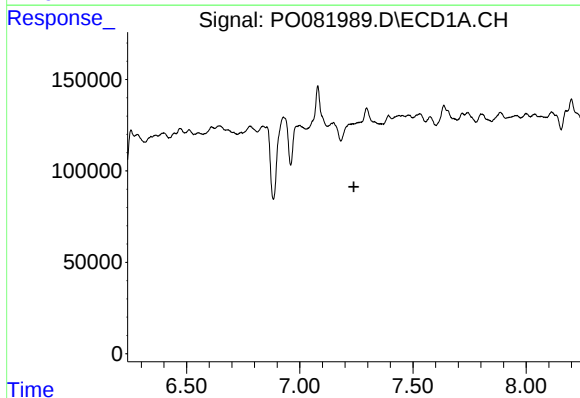
R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 2379543
Conc: 954.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



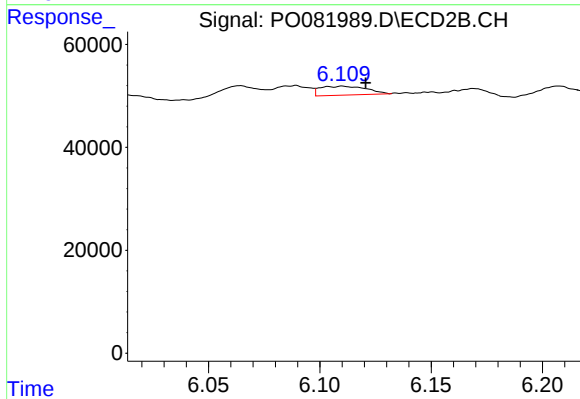
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



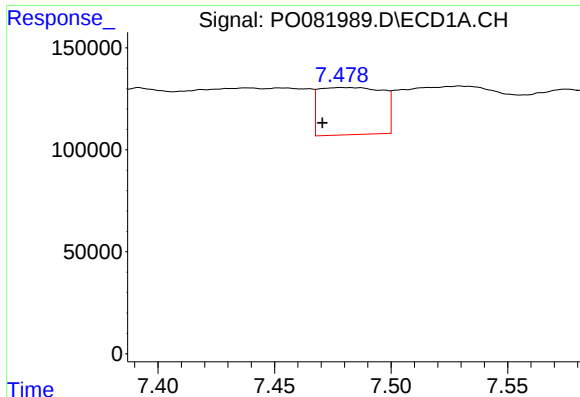
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#26 AR-1254-1

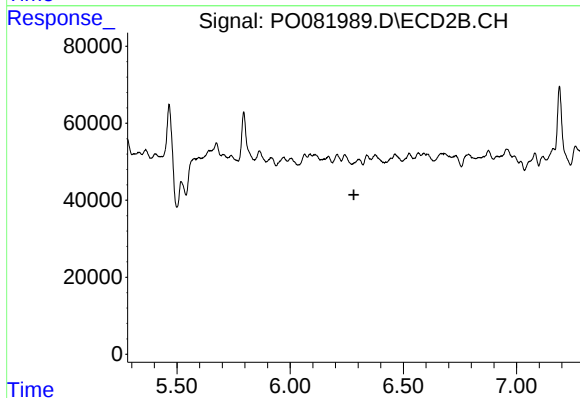
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 25062
Conc: 17.46 ng/ml



#27 AR-1254-2

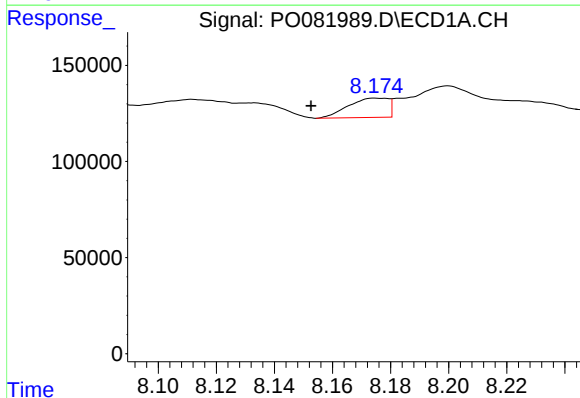
R.T.: 7.479 min
Delta R.T.: 0.008 min
Response: 439888
Conc: 107.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



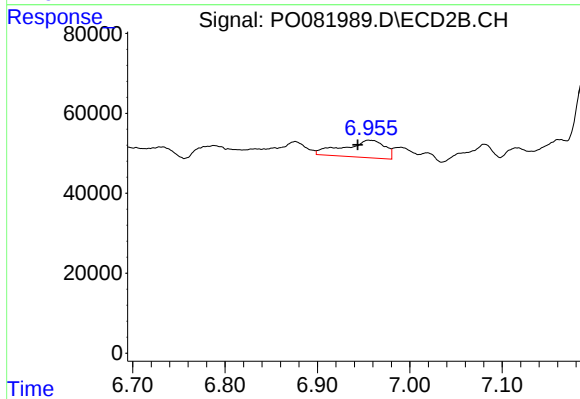
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



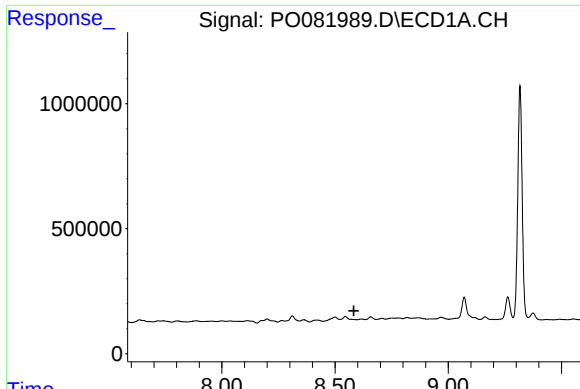
#29 AR-1254-4

R.T.: 8.175 min
Delta R.T.: 0.023 min
Response: 95410
Conc: 31.81 ng/ml



#29 AR-1254-4

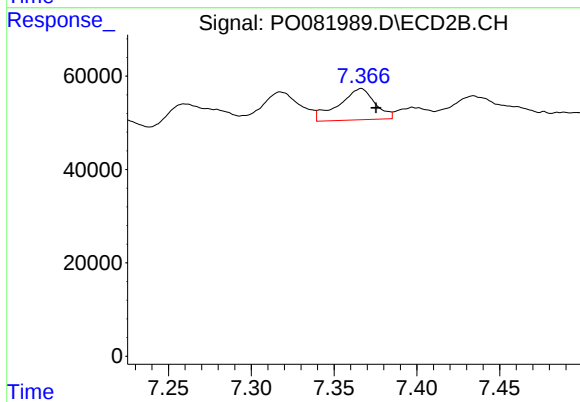
R.T.: 6.956 min
Delta R.T.: 0.012 min
Response: 134119
Conc: 105.01 ng/ml



#30 AR-1254-5

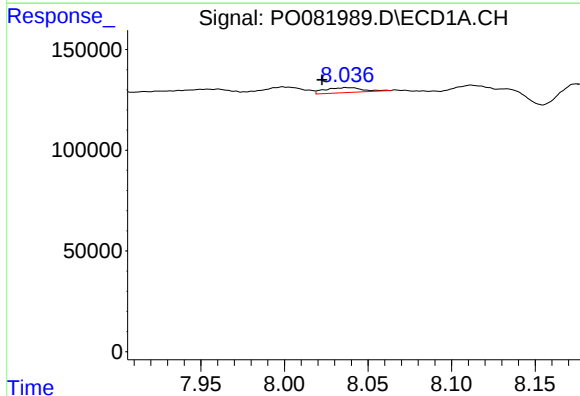
R.T.: 0.000 min
Exp R.T.: 8.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



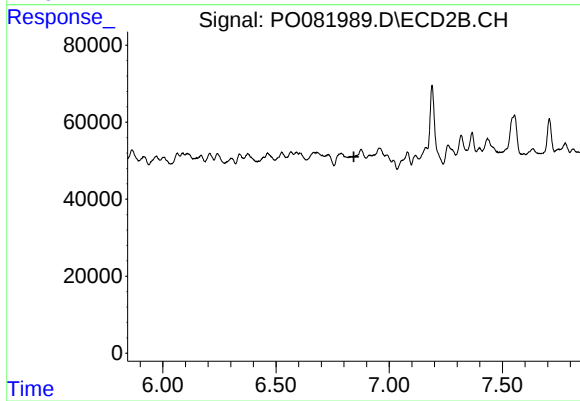
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 102269
Conc: 56.52 ng/ml



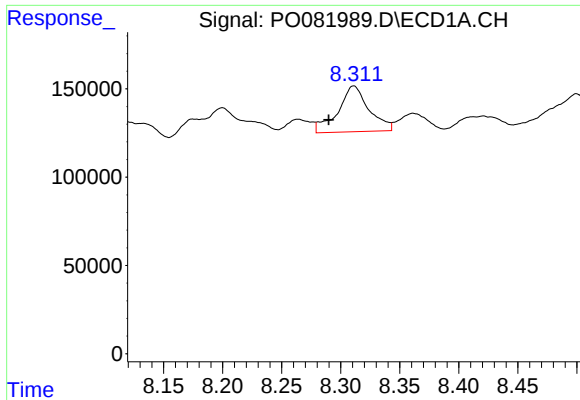
#31 AR-1260-1

R.T.: 8.038 min
Delta R.T.: 0.015 min
Response: 39003
Conc: 12.42 ng/ml



#31 AR-1260-1

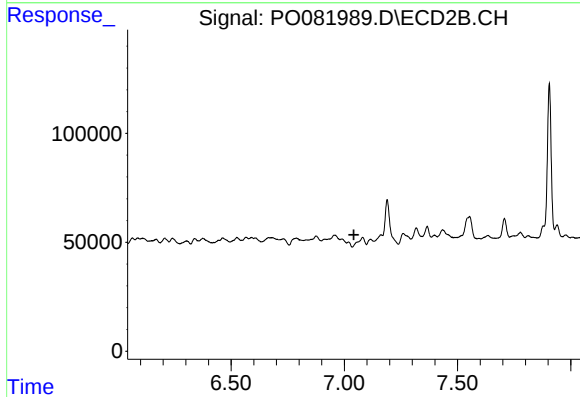
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#32 AR-1260-2

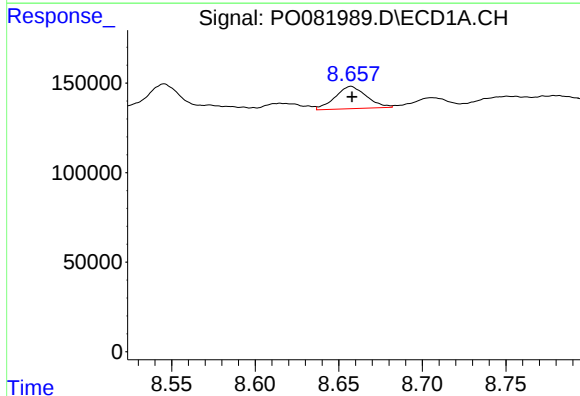
R.T.: 8.311 min
Delta R.T.: 0.021 min
Response: 473826
Conc: 128.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



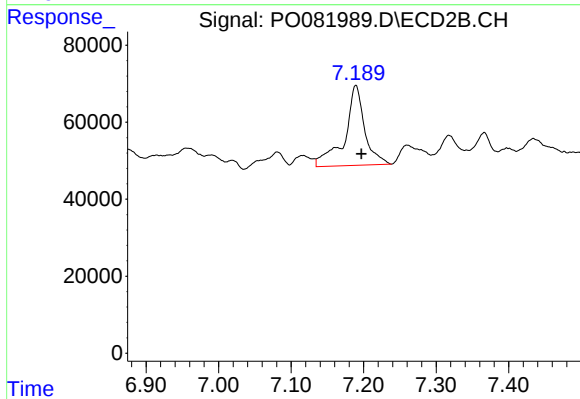
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



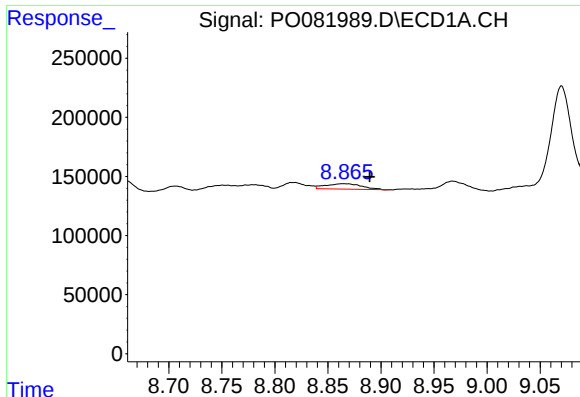
#33 AR-1260-3

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 162096
Conc: 65.56 ng/ml



#33 AR-1260-3

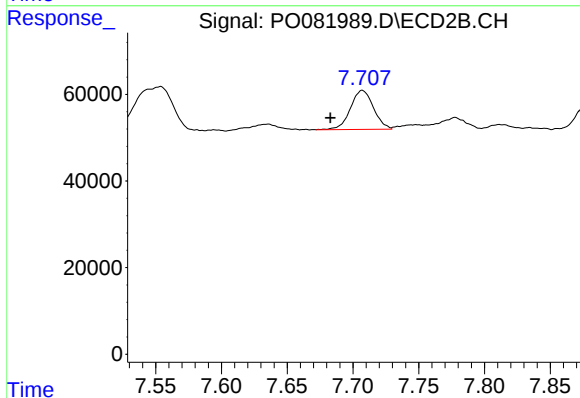
R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 397544
Conc: 243.09 ng/ml



#34 AR-1260-4

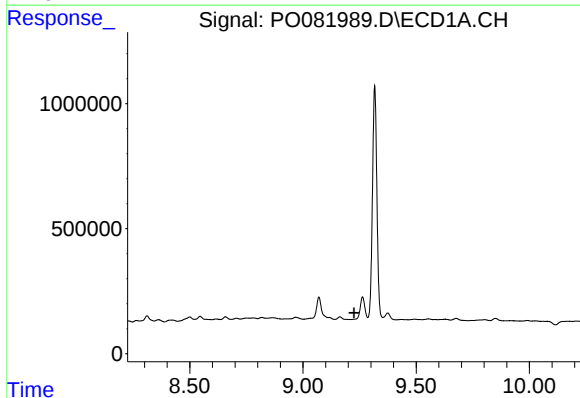
R.T.: 8.865 min
Delta R.T.: -0.024 min
Response: 106933
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



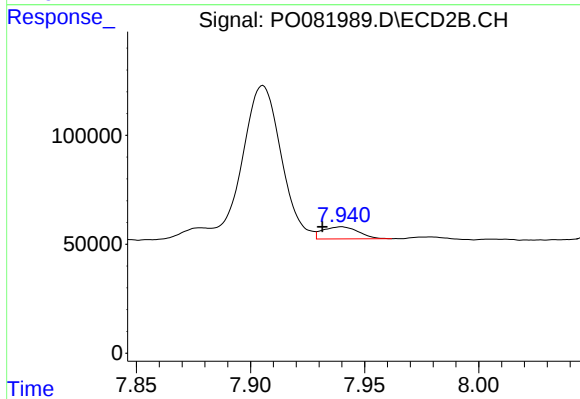
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: 0.024 min
Response: 110430
Conc: 91.85 ng/ml



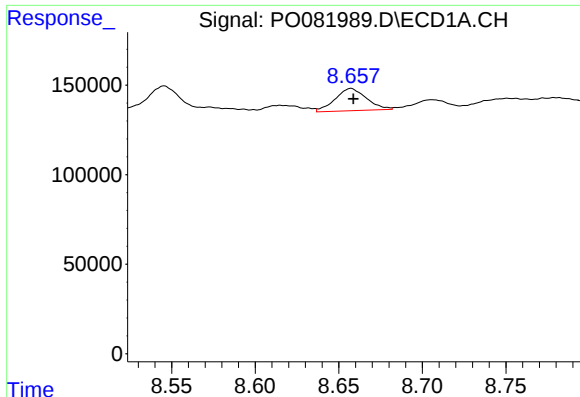
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#35 AR-1260-5

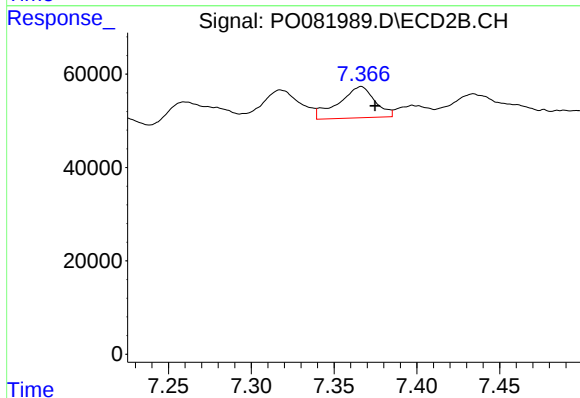
R.T.: 7.940 min
Delta R.T.: 0.008 min
Response: 60418
Conc: 21.36 ng/ml



#36 AR-1262-1

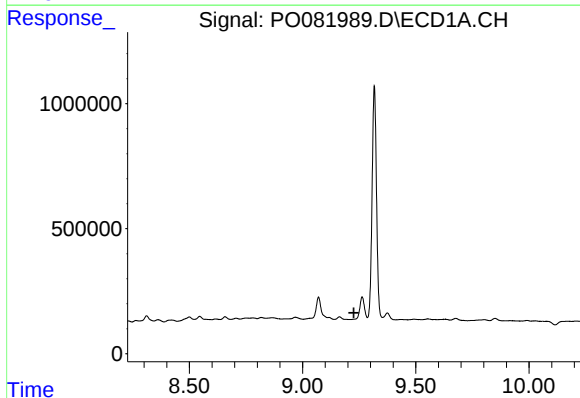
R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 162096
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



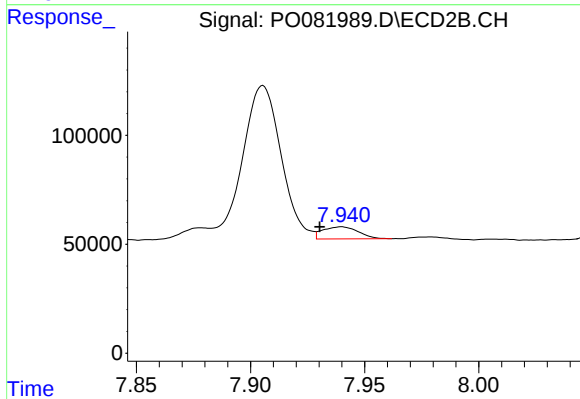
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 102269
Conc: 102.33 ng/ml



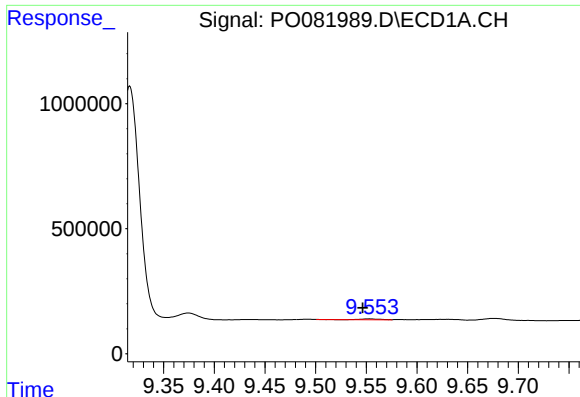
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#37 AR-1262-2

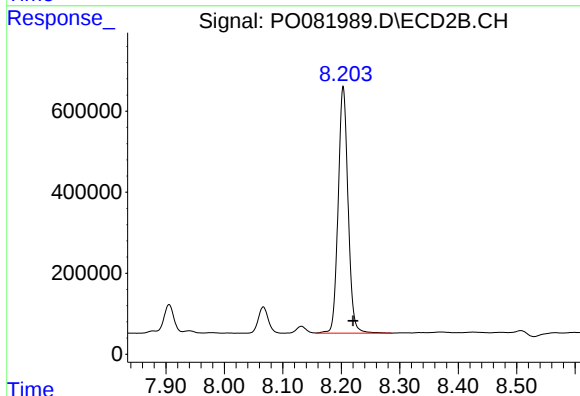
R.T.: 7.940 min
Delta R.T.: 0.009 min
Response: 60418
Conc: 18.76 ng/ml



#38 AR-1262-3

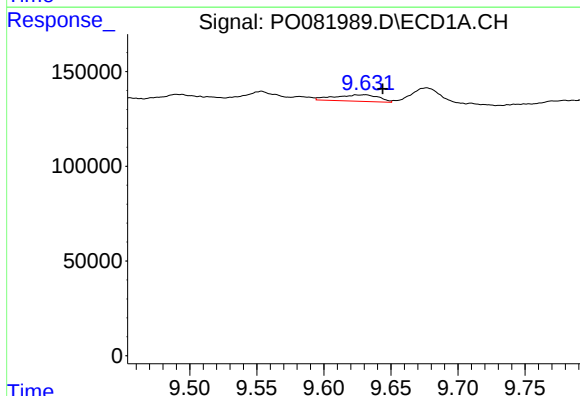
R.T.: 9.553 min
Delta R.T.: 0.007 min
Response: 45943
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



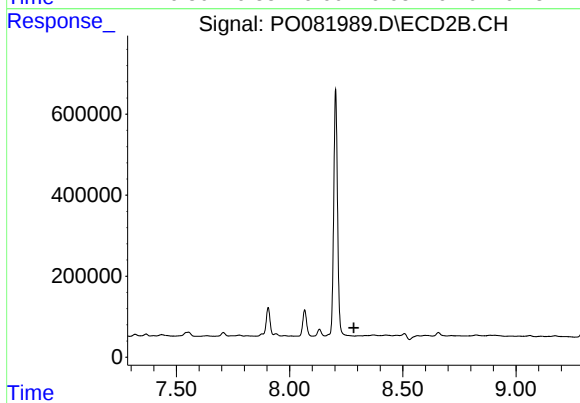
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: -0.017 min
Response: 7163924
Conc: 5366.01 ng/ml



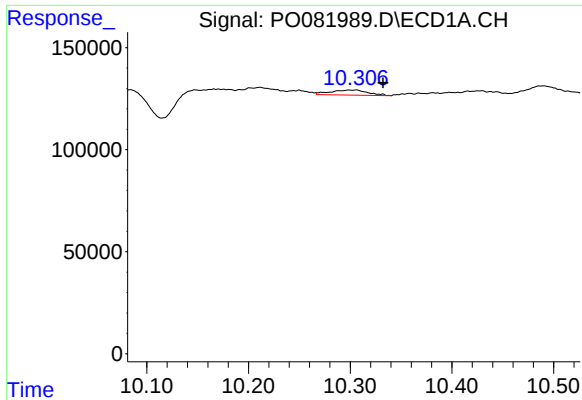
#39 AR-1262-4

R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 77080
Conc: 38.16 ng/ml



#39 AR-1262-4

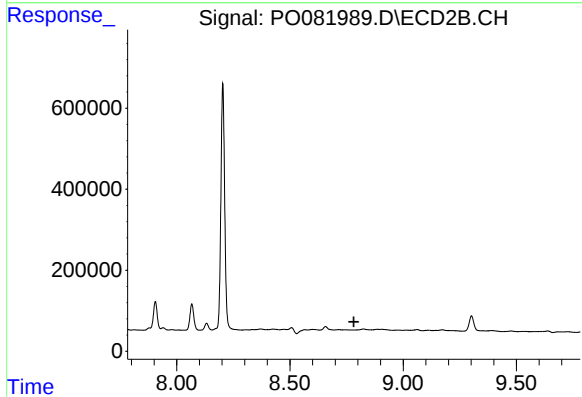
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#40 AR-1262-5

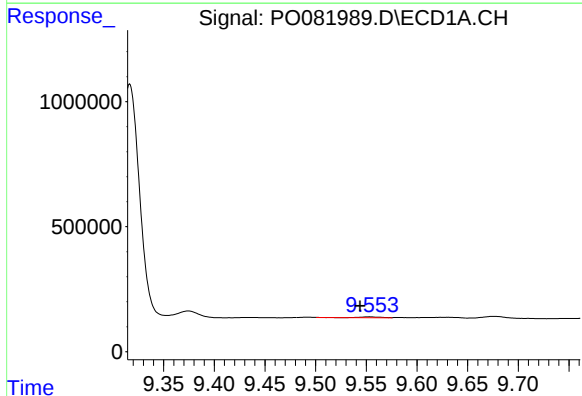
R.T.: 10.306 min
Delta R.T.: -0.026 min
Response: 62876
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



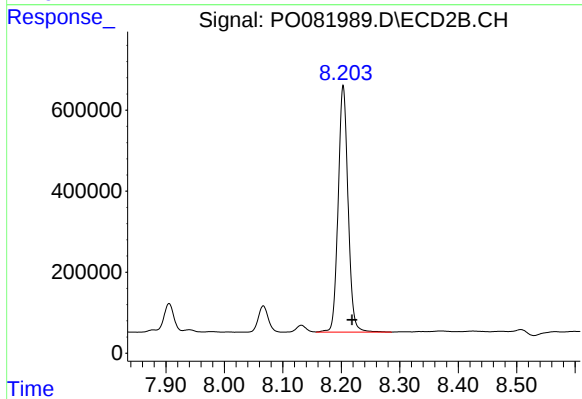
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



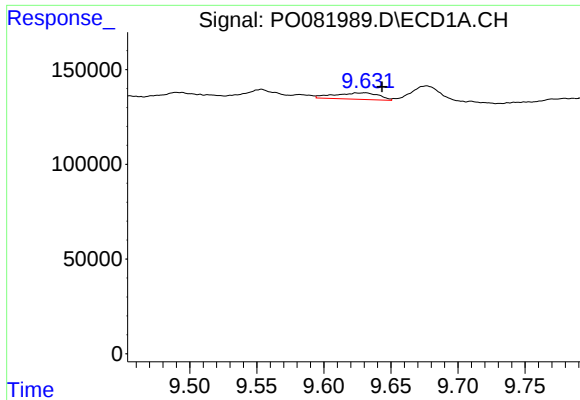
#41 AR-1268-1

R.T.: 9.553 min
Delta R.T.: 0.010 min
Response: 45943
Conc: 5.33 ng/ml



#41 AR-1268-1

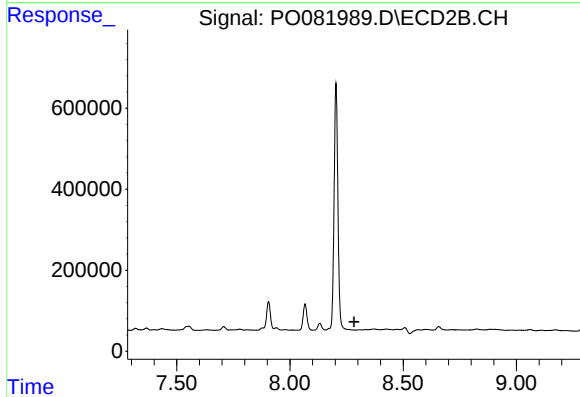
R.T.: 8.203 min
Delta R.T.: -0.015 min
Response: 7163924
Conc: 1820.34 ng/ml



#42 AR-1268-2

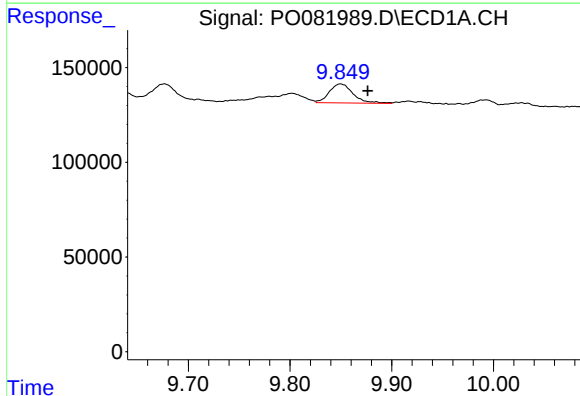
R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 77080
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



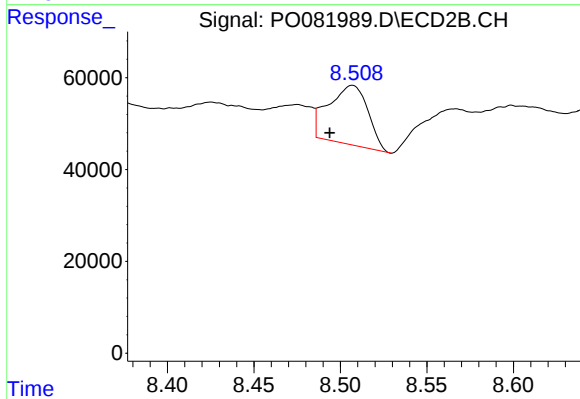
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



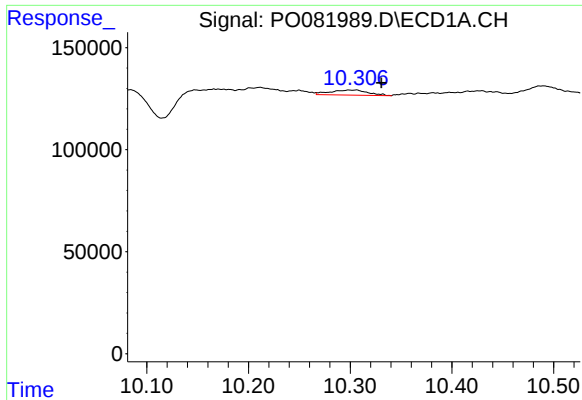
#43 AR-1268-3

R.T.: 9.850 min
Delta R.T.: -0.027 min
Response: 163973
Conc: 24.00 ng/ml



#43 AR-1268-3

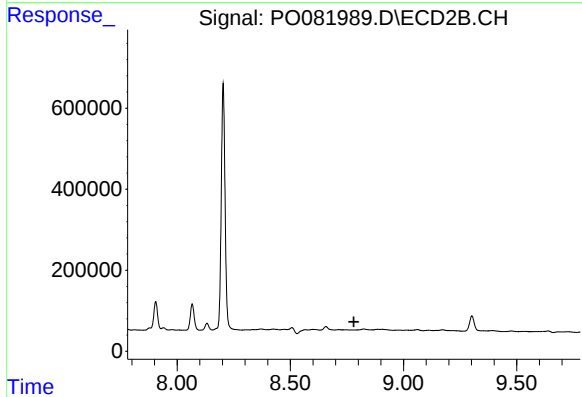
R.T.: 8.507 min
Delta R.T.: 0.013 min
Response: 202291
Conc: 67.41 ng/ml



#44 AR-1268-4

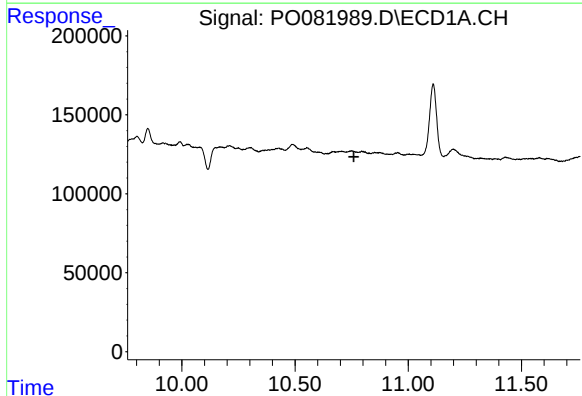
R.T.: 10.306 min
Delta R.T.: -0.025 min
Response: 62876
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



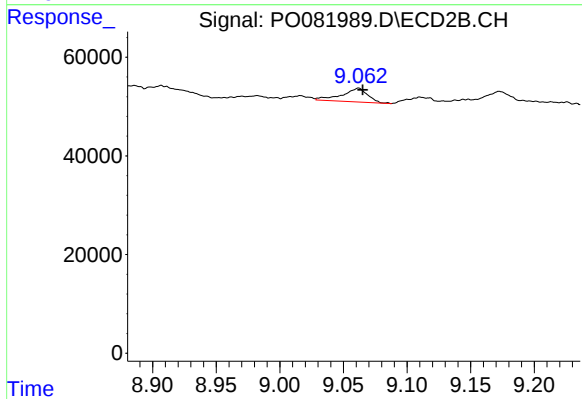
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.760 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 39098
Conc: 4.27 ng/ml