

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 12:11
 Operator : DD\AJ
 Sample : M3437-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOWER-ROOF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 14:13:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.990	4.105	1654726	537681	23.897	21.573
2)	SA Decachlor...	11.090	9.502	1207184	515055	23.321	22.708
Target Compounds							
3)	L1 AR-1016-1	6.333	0.000	183437	0	71.602	N.D. #
4)	L1 AR-1016-2	6.333	5.442f	183437	51182	51.832	36.672 #
5)	L1 AR-1016-3	6.416	5.636f	298137	32771	138.243	44.031 #
6)	L1 AR-1016-4	6.519	5.636	414446	32771	233.792	53.147 #
7)	L1 AR-1016-5	6.836	5.876	154547	18391	89.801	24.672 #
8)	L2 AR-1221-1	5.242	4.353f	976424	71430	1227.708	233.193 #
9)	L2 AR-1221-2	5.369f	4.500f	252043	115650	460.433	497.160
10)	L2 AR-1221-3	5.445	4.557	777795	151054	471.686	216.916 #
11)	L3 AR-1232-1	5.445	4.557	777795	151054	495.250	237.405 #
12)	L3 AR-1232-2	6.044f	0.000	711187	0	845.425	N.D. #
13)	L3 AR-1232-3	6.333	0.000	183437	0	112.848	N.D. #
14)	L3 AR-1232-4	6.519	5.697	414446	212064	557.557	736.883 #
15)	L3 AR-1232-5	6.633	5.876	1003473	18391	1923.445	60.572 #
16)	L4 AR-1242-1	6.333	0.000	183437	0	94.037	N.D. #
17)	L4 AR-1242-2	6.333	5.442f	183437	51182	68.034	47.119 #
18)	L4 AR-1242-3	6.416	5.636f	298137	32771	178.713	57.201 #
19)	L4 AR-1242-4	6.519	5.697	414446	212064	308.176	381.794
20)	L4 AR-1242-5	7.287f	6.265	31920	87151	21.797	125.069 #
21)	L5 AR-1248-1	6.333	0.000	183437	0	121.214	N.D. #
22)	L5 AR-1248-2	6.633	5.636	1003473	32771	494.705	37.798 #
23)	L5 AR-1248-3	6.836	5.697	154547	212064	65.303	237.414 #
24)	L5 AR-1248-4	7.267	5.876	23205	18391	8.533	17.999 #
25)	L5 AR-1248-5	7.287f	6.293f	31920	73763	12.104	71.151 #
26)	L6 AR-1254-1	7.239	6.265	41111	87151	15.859	59.404 #
27)	L6 AR-1254-2	7.479	6.441	137063	56895	34.929	44.043 #
28)	L6 AR-1254-3	7.851	6.851	143945	31702	35.268	15.722 #
29)	L6 AR-1254-4	8.146	7.093	69175	23113	23.170	17.760
30)	L6 AR-1254-5	8.578	7.527	164042	76430	53.019	43.564
31)	L7 AR-1260-1	8.015	6.989	39389	30054	13.784	22.423 #
32)	L7 AR-1260-2	8.282	7.177f	198650	87412	59.776	52.594
33)	L7 AR-1260-3	8.638	7.347	301458	66934	120.489	43.784 #
34)	L7 AR-1260-4	8.879	7.833	600467	45411	207.576	36.260 #
35)	L7 AR-1260-5	9.212	8.087	252743	62538	44.370	21.616 #
36)	L8 AR-1262-1	8.638	7.527	301458	76430	78.837	76.143
37)	L8 AR-1262-2	9.212	8.087	252743	62538	37.361	19.586 #
38)	L8 AR-1262-3	0.000	8.405f	0	103307	N.D.	78.526 #
39)	L8 AR-1262-4	9.651f	0.000	172862	0	98.297	N.D. #
40)	L8 AR-1262-5	10.296f	8.941	200609	375629	80.856	337.435 #
41)	L9 AR-1268-1	0.000	8.405f	0	103307	N.D.	27.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 12:11
 Operator : DD\AJ
 Sample : M3437-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

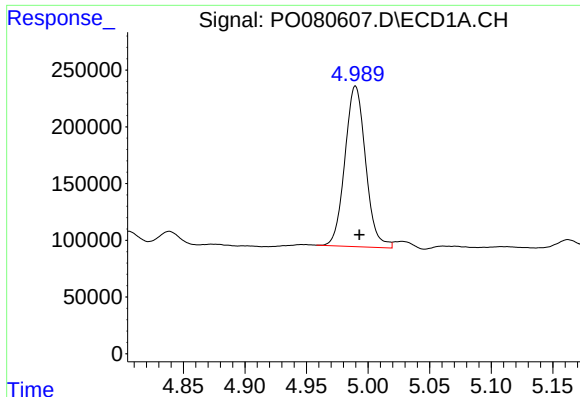
Instrument :
 ECD_O
 ClientSampleId :
 LOWER-ROOF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 14:13:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.651f	0.000	172862	0	23.782	N.D. #
43) L9	AR-1268-3	9.870	0.000	230106	0	37.612	N.D. #
44) L9	AR-1268-4	10.296f	8.941	200609	375629	71.915	305.780 #
45) L9	AR-1268-5	0.000	9.277f	0	131988	N.D.	15.504 #

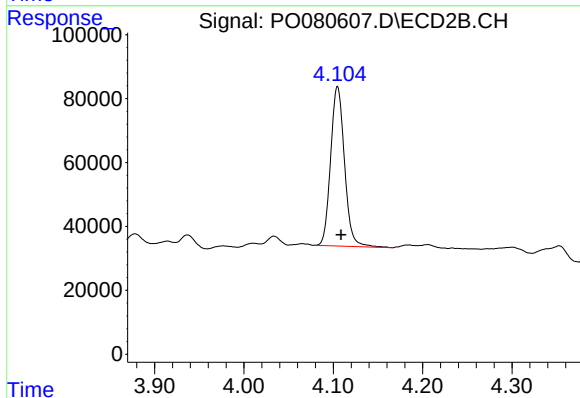
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

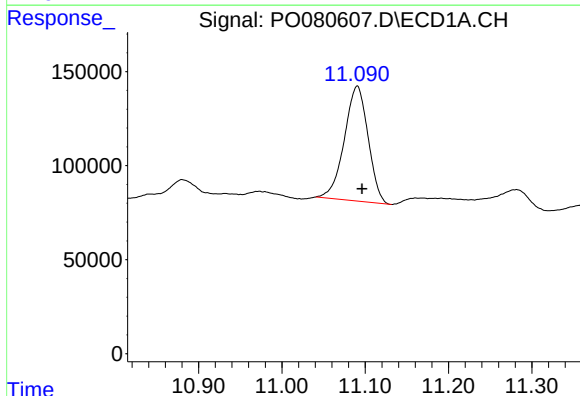
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 1654726
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



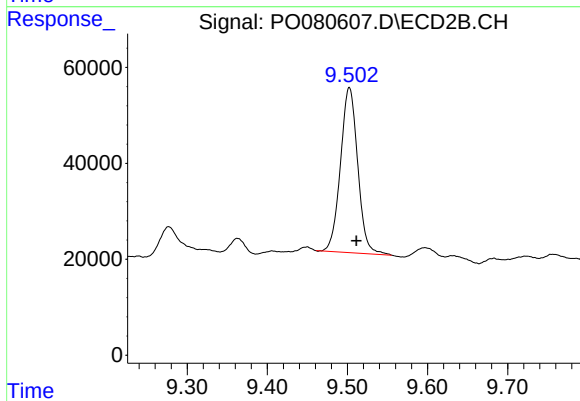
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 537681
Conc: 21.57 ng/ml



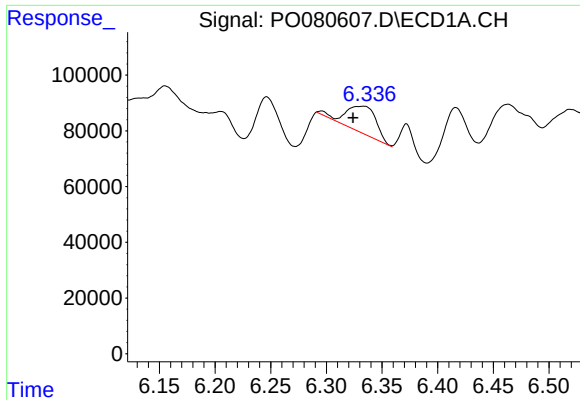
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.006 min
Response: 1207184
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

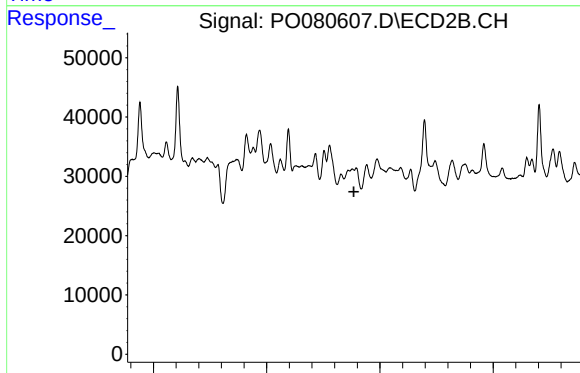
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 515055
Conc: 22.71 ng/ml



#3 AR-1016-1

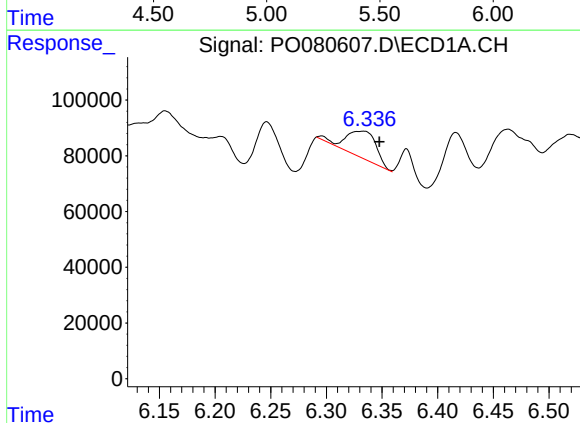
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 183437
Conc: 71.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



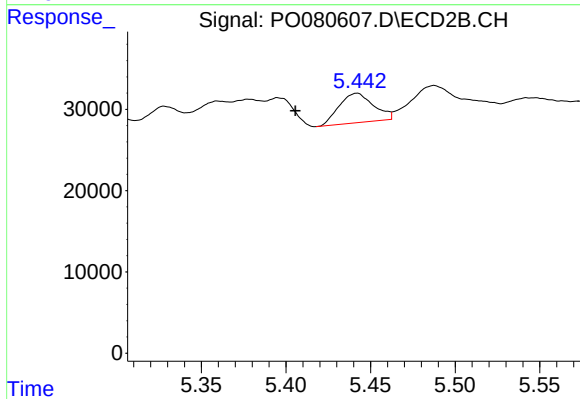
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



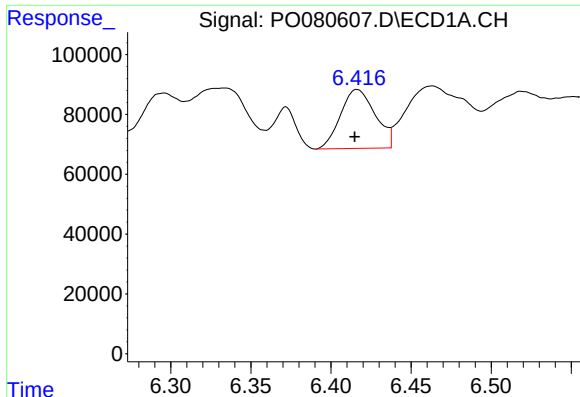
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.014 min
Response: 183437
Conc: 51.83 ng/ml



#4 AR-1016-2

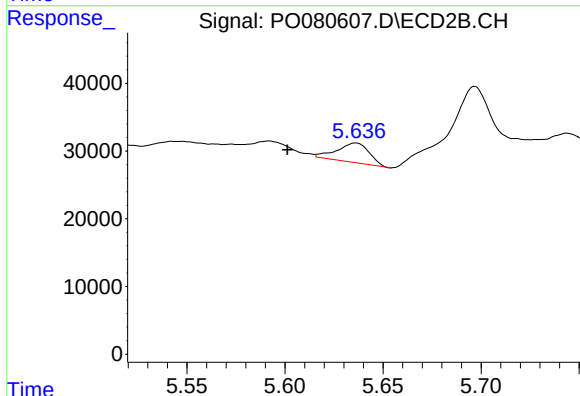
R.T.: 5.442 min
Delta R.T.: 0.036 min
Response: 51182
Conc: 36.67 ng/ml



#5 AR-1016-3

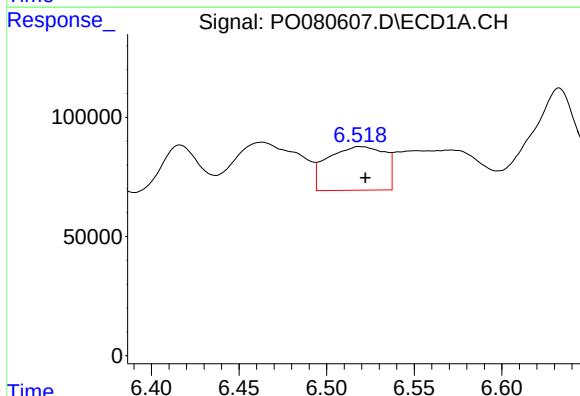
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 298137
Conc: 138.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



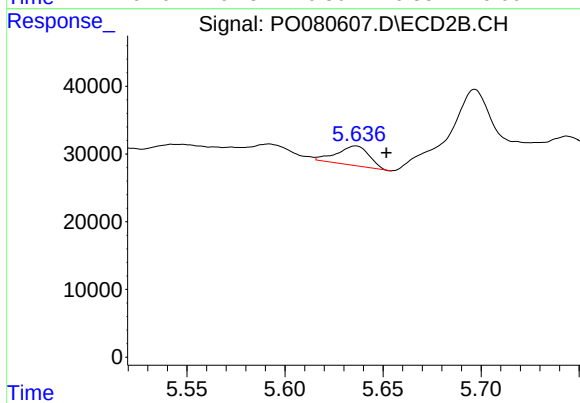
#5 AR-1016-3

R.T.: 5.636 min
Delta R.T.: 0.035 min
Response: 32771
Conc: 44.03 ng/ml



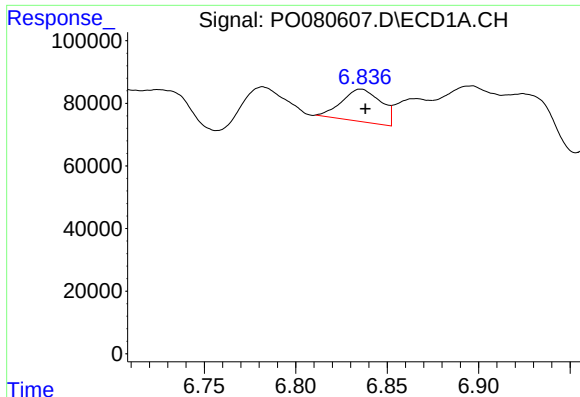
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 414446
Conc: 233.79 ng/ml



#6 AR-1016-4

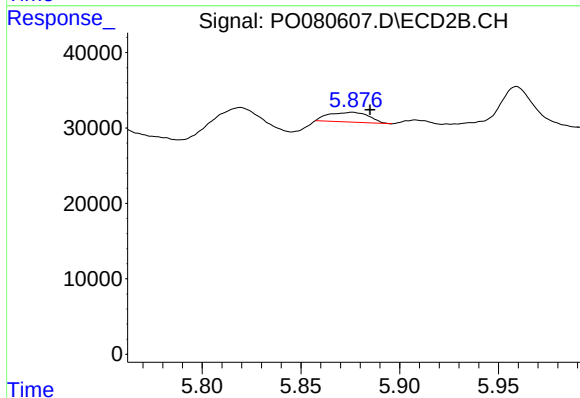
R.T.: 5.636 min
Delta R.T.: -0.016 min
Response: 32771
Conc: 53.15 ng/ml



#7 AR-1016-5

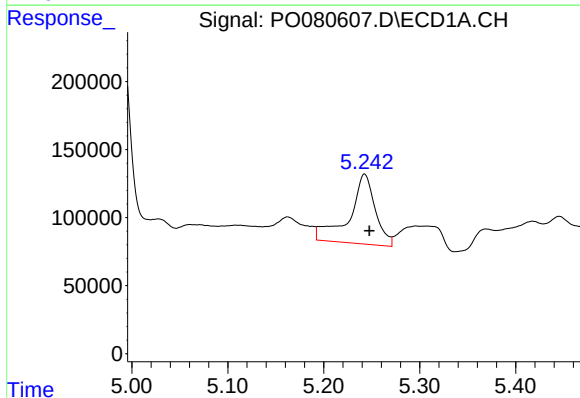
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 154547
Conc: 89.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



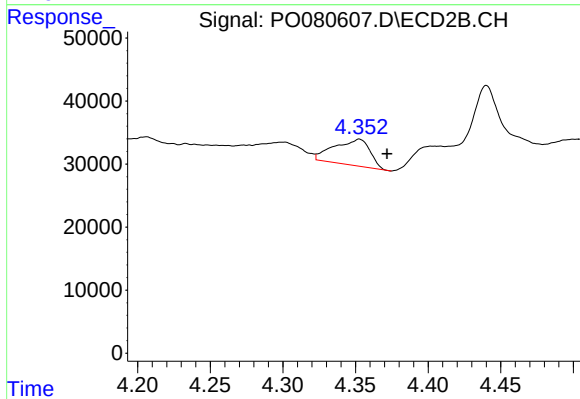
#7 AR-1016-5

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 18391
Conc: 24.67 ng/ml



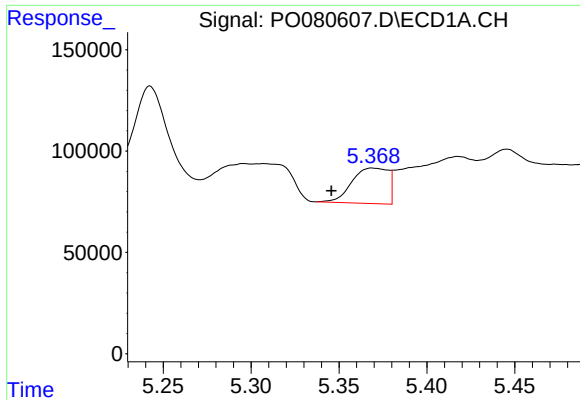
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 976424
Conc: 1227.71 ng/ml



#8 AR-1221-1

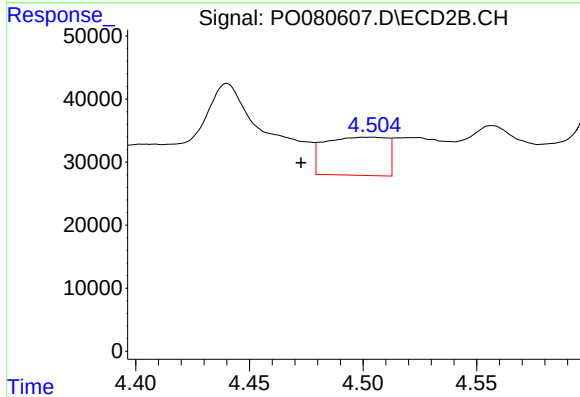
R.T.: 4.353 min
Delta R.T.: -0.019 min
Response: 71430
Conc: 233.19 ng/ml



#9 AR-1221-2

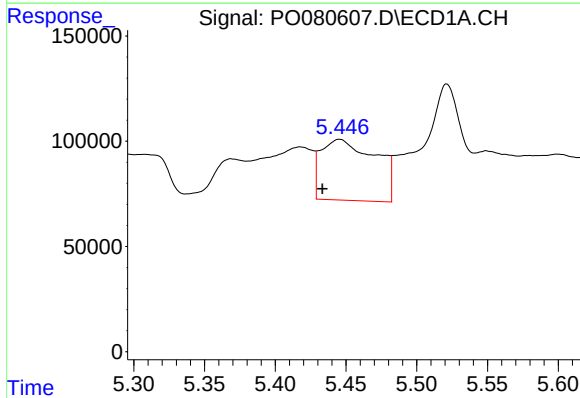
R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 252043
Conc: 460.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



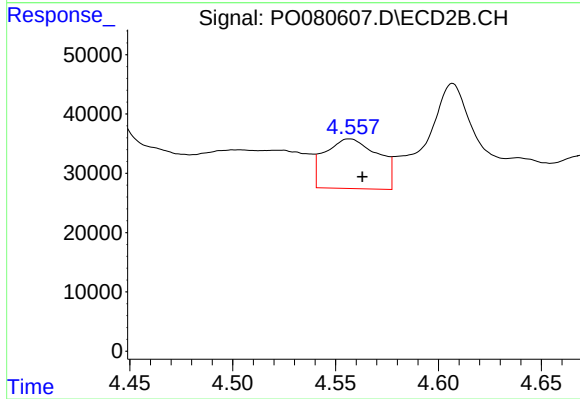
#9 AR-1221-2

R.T.: 4.500 min
Delta R.T.: 0.027 min
Response: 115650
Conc: 497.16 ng/ml



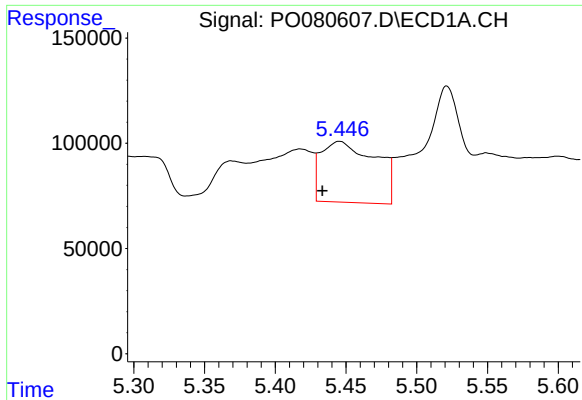
#10 AR-1221-3

R.T.: 5.445 min
Delta R.T.: 0.012 min
Response: 777795
Conc: 471.69 ng/ml



#10 AR-1221-3

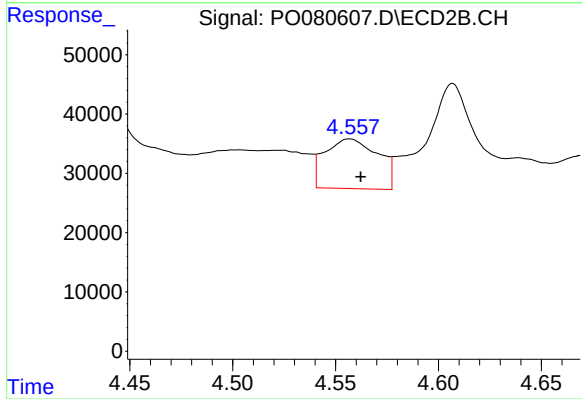
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 151054
Conc: 216.92 ng/ml



#11 AR-1232-1

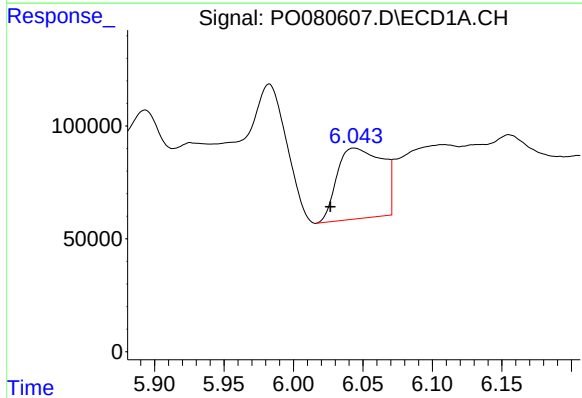
R.T.: 5.445 min
Delta R.T.: 0.012 min
Response: 777795
Conc: 495.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



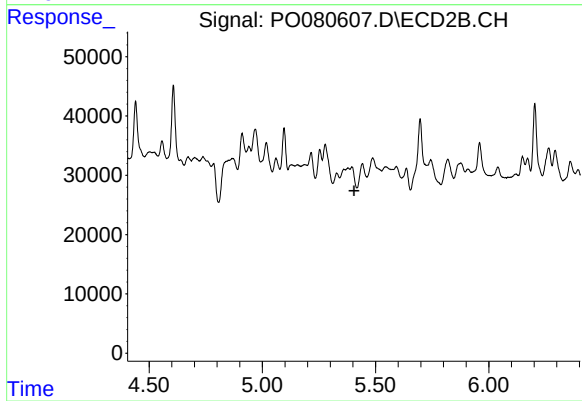
#11 AR-1232-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 151054
Conc: 237.41 ng/ml



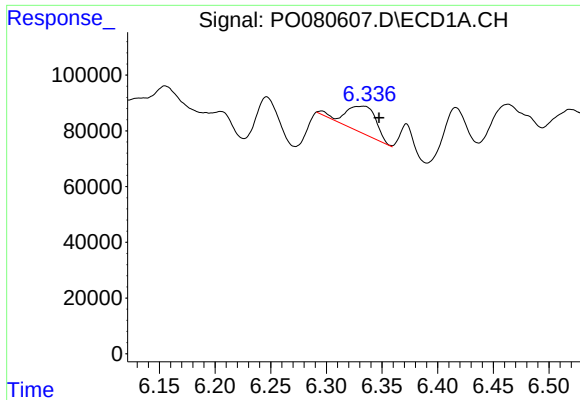
#12 AR-1232-2

R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 711187
Conc: 845.42 ng/ml



#12 AR-1232-2

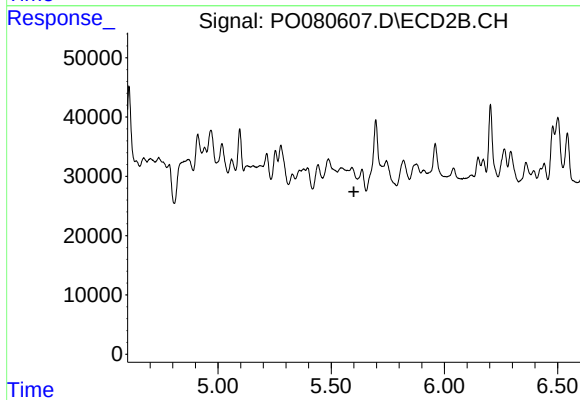
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#13 AR-1232-3

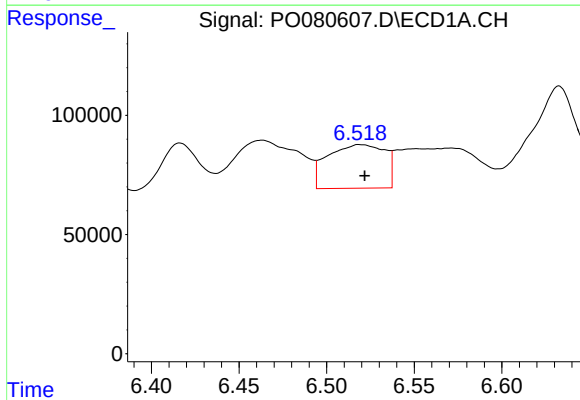
R.T.: 6.333 min
Delta R.T.: -0.014 min
Response: 183437
Conc: 112.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



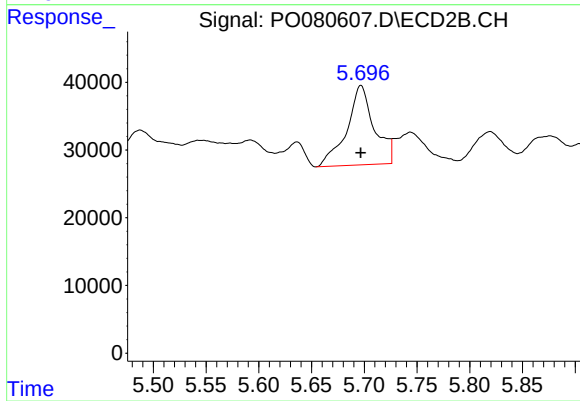
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



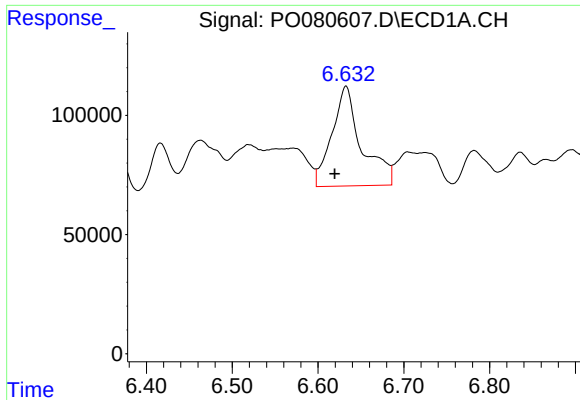
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 414446
Conc: 557.56 ng/ml



#14 AR-1232-4

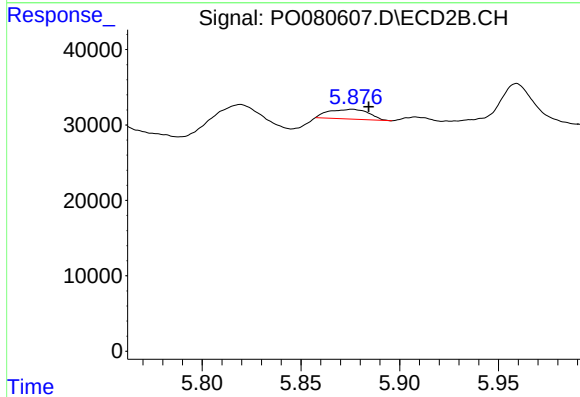
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 212064
Conc: 736.88 ng/ml



#15 AR-1232-5

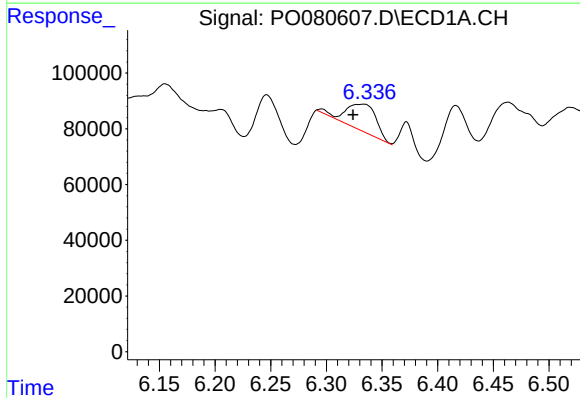
R.T.: 6.633 min
Delta R.T.: 0.013 min
Response: 1003473
Conc: 1923.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



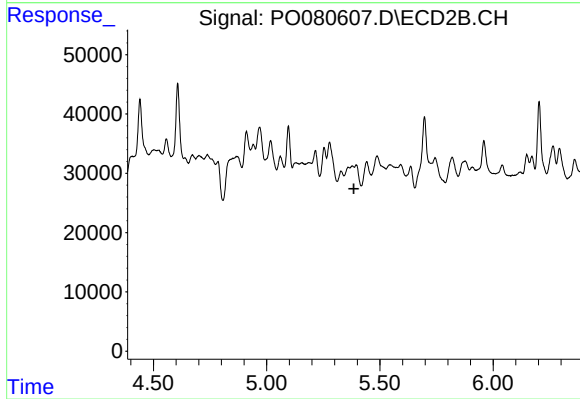
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 18391
Conc: 60.57 ng/ml



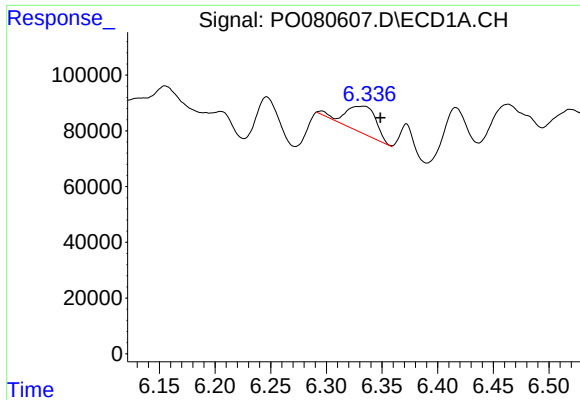
#16 AR-1242-1

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 183437
Conc: 94.04 ng/ml



#16 AR-1242-1

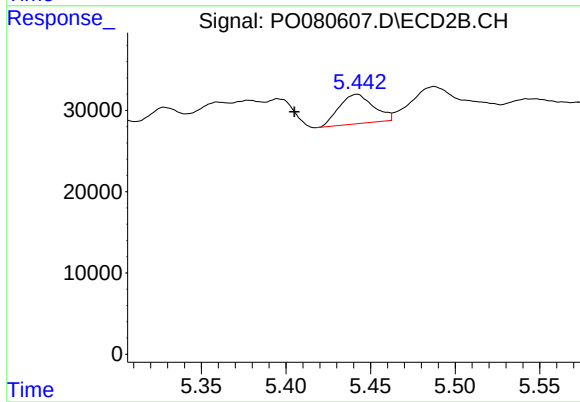
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

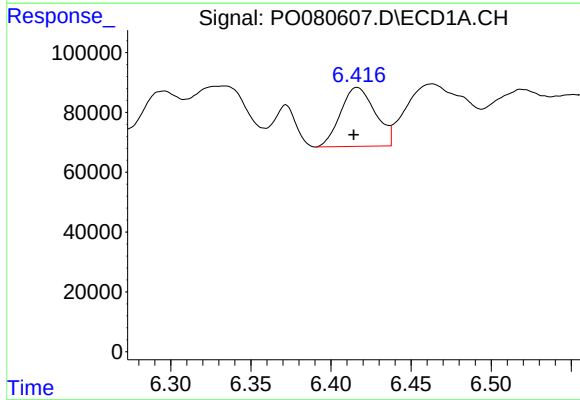
R.T.: 6.333 min
Delta R.T.: -0.015 min
Response: 183437
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



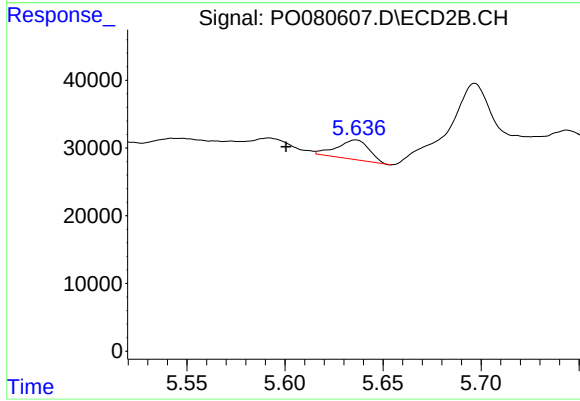
#17 AR-1242-2

R.T.: 5.442 min
Delta R.T.: 0.037 min
Response: 51182
Conc: 47.12 ng/ml



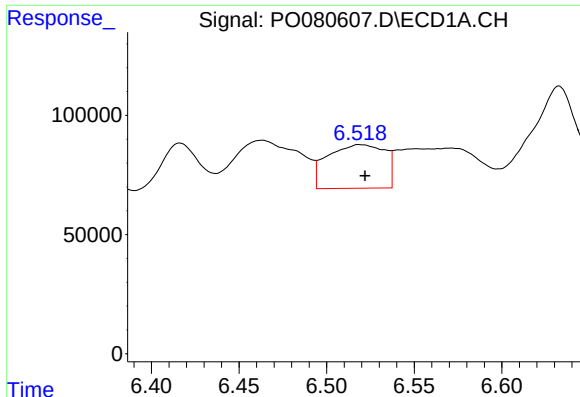
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 298137
Conc: 178.71 ng/ml



#18 AR-1242-3

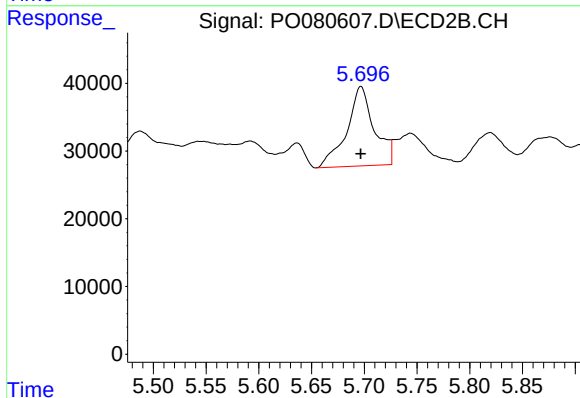
R.T.: 5.636 min
Delta R.T.: 0.036 min
Response: 32771
Conc: 57.20 ng/ml



#19 AR-1242-4

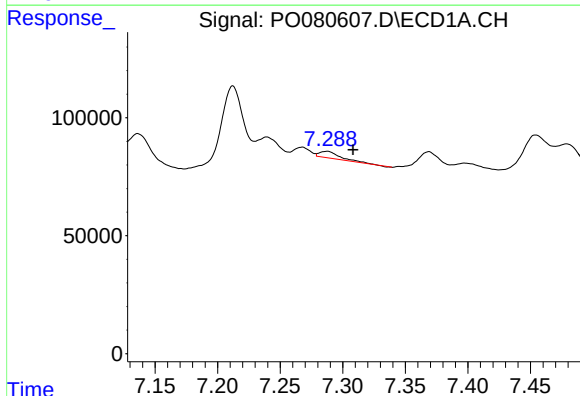
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 414446
Conc: 308.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



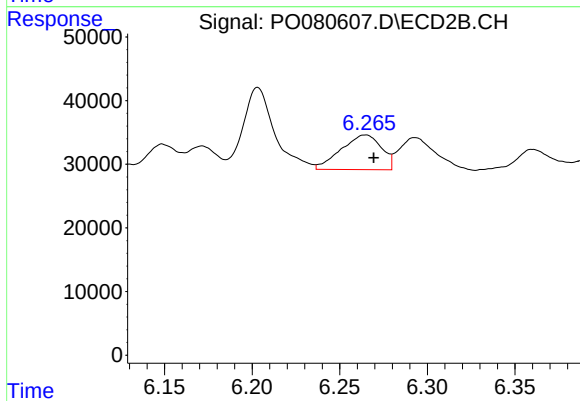
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 212064
Conc: 381.79 ng/ml



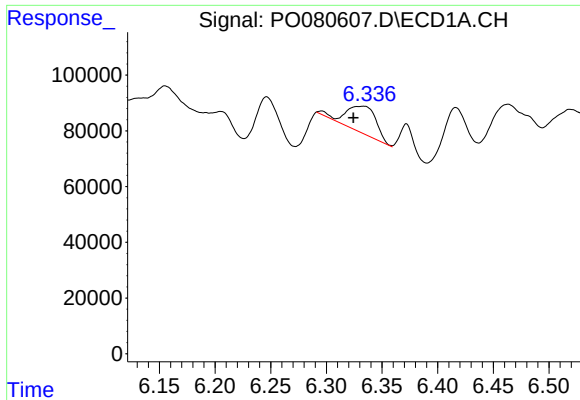
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.021 min
Response: 31920
Conc: 21.80 ng/ml



#20 AR-1242-5

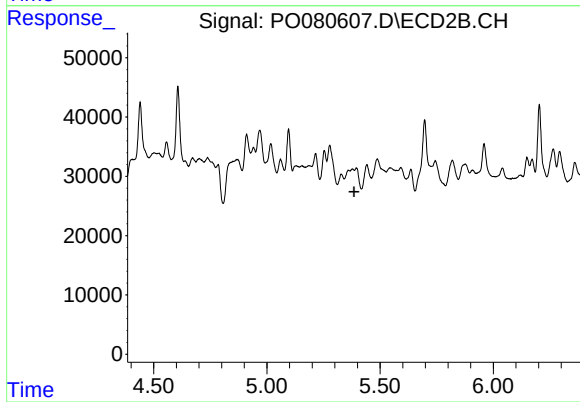
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 87151
Conc: 125.07 ng/ml



#21 AR-1248-1

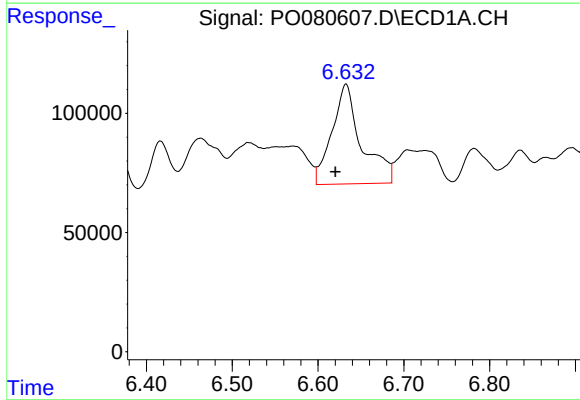
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 183437
Conc: 121.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



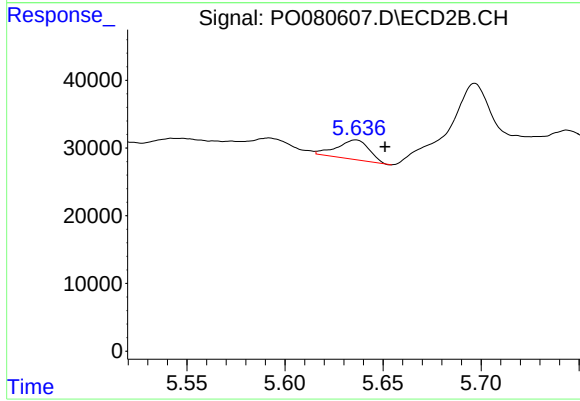
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



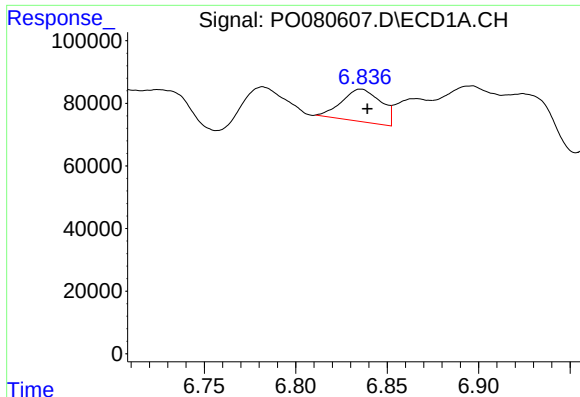
#22 AR-1248-2

R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 1003473
Conc: 494.70 ng/ml



#22 AR-1248-2

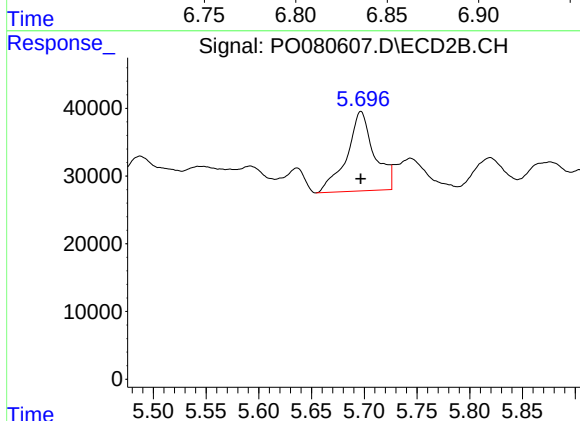
R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 32771
Conc: 37.80 ng/ml



#23 AR-1248-3

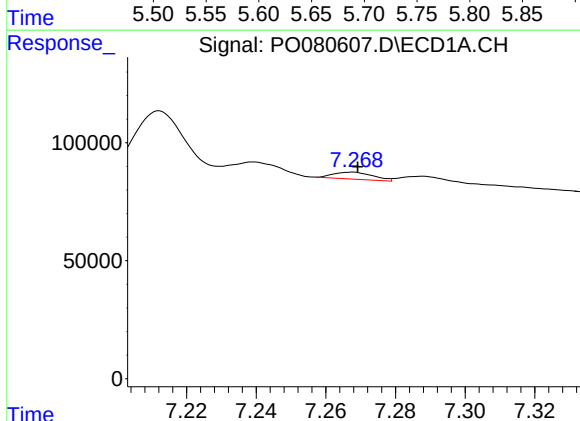
R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 154547
Conc: 65.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



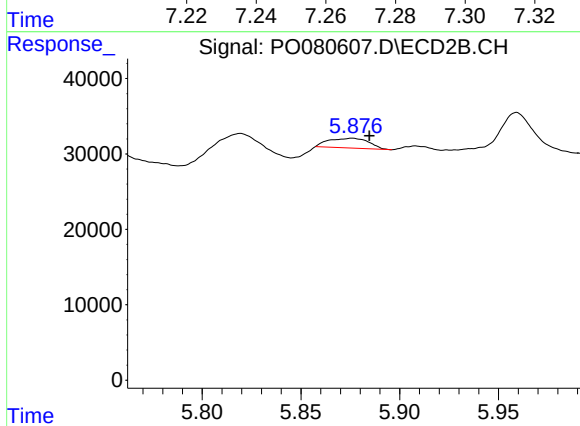
#23 AR-1248-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 212064
Conc: 237.41 ng/ml



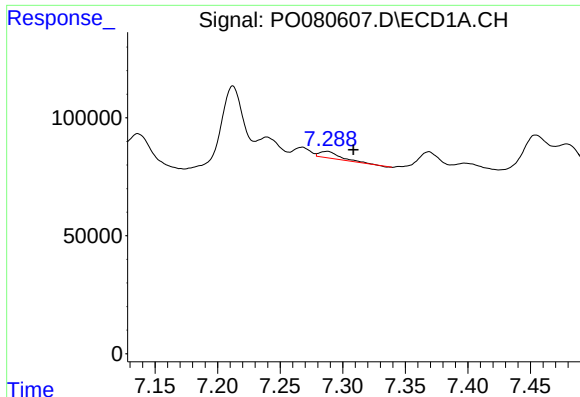
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 23205
Conc: 8.53 ng/ml



#24 AR-1248-4

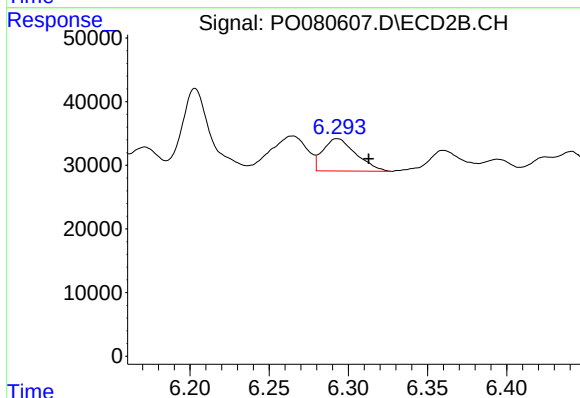
R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 18391
Conc: 18.00 ng/ml



#25 AR-1248-5

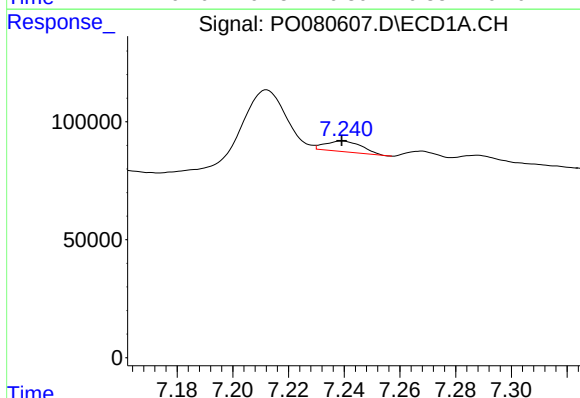
R.T.: 7.287 min
Delta R.T.: -0.021 min
Response: 31920
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



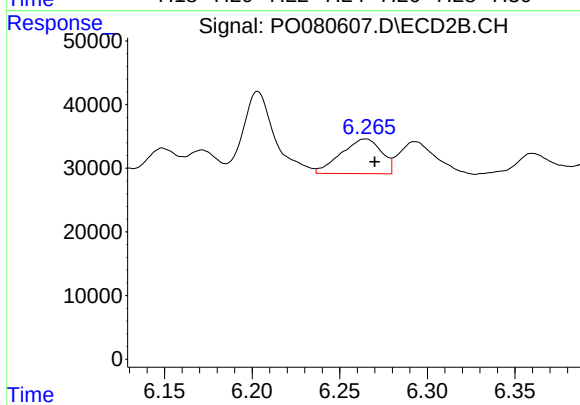
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: -0.020 min
Response: 73763
Conc: 71.15 ng/ml



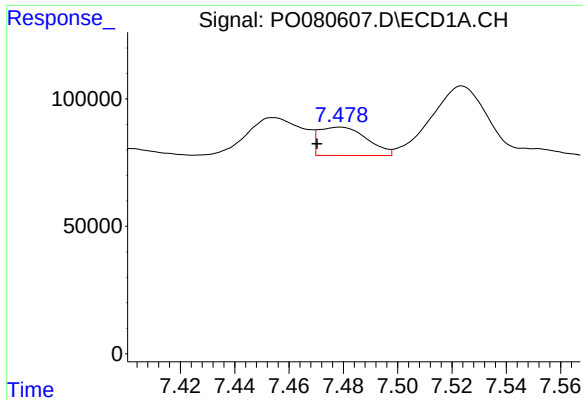
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 41111
Conc: 15.86 ng/ml



#26 AR-1254-1

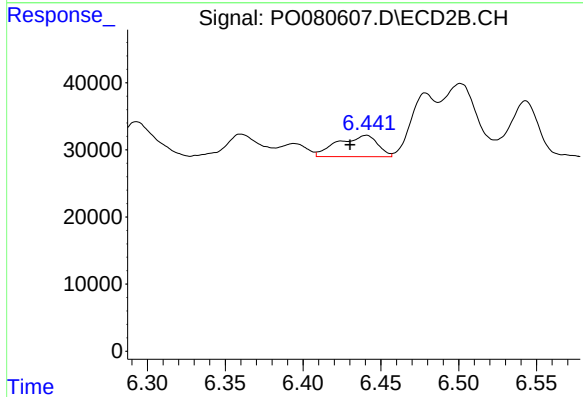
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 87151
Conc: 59.40 ng/ml



#27 AR-1254-2

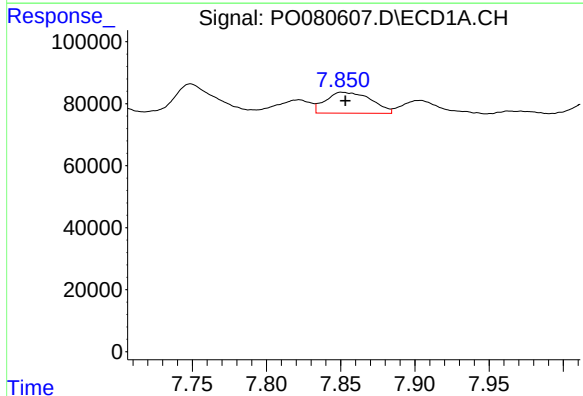
R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 137063
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



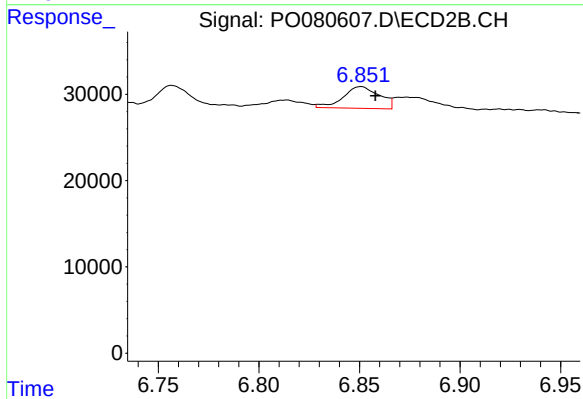
#27 AR-1254-2

R.T.: 6.441 min
Delta R.T.: 0.010 min
Response: 56895
Conc: 44.04 ng/ml



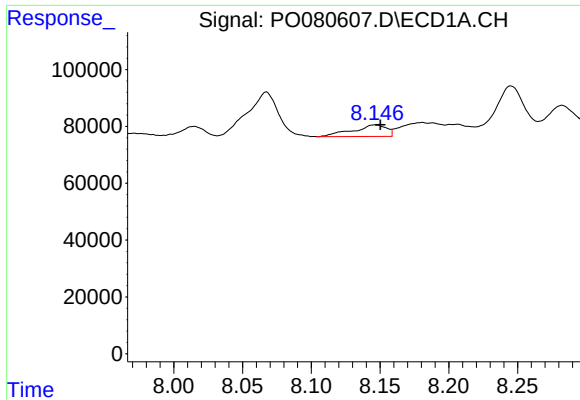
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 143945
Conc: 35.27 ng/ml



#28 AR-1254-3

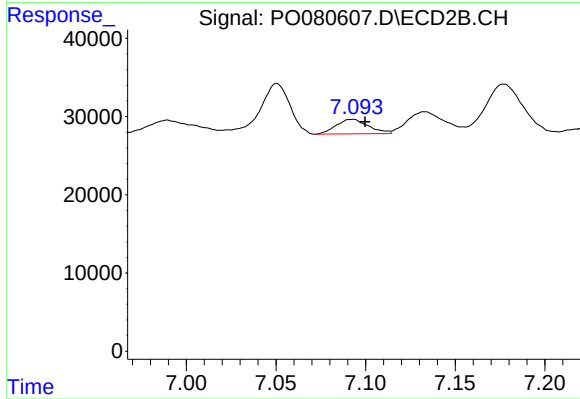
R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 31702
Conc: 15.72 ng/ml



#29 AR-1254-4

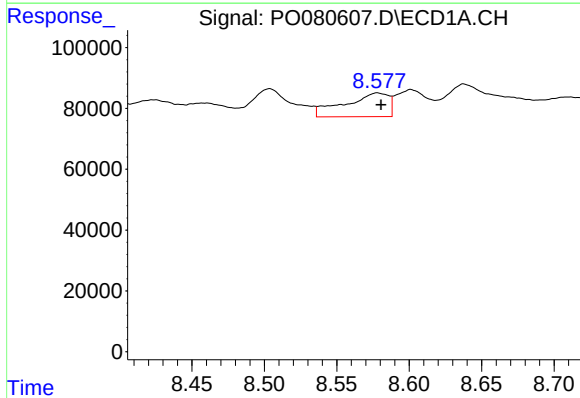
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 69175
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



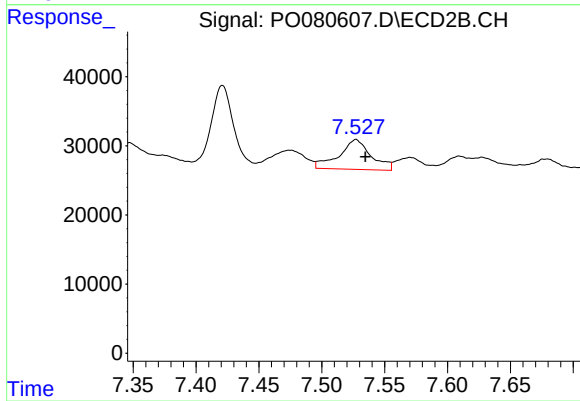
#29 AR-1254-4

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 23113
Conc: 17.76 ng/ml



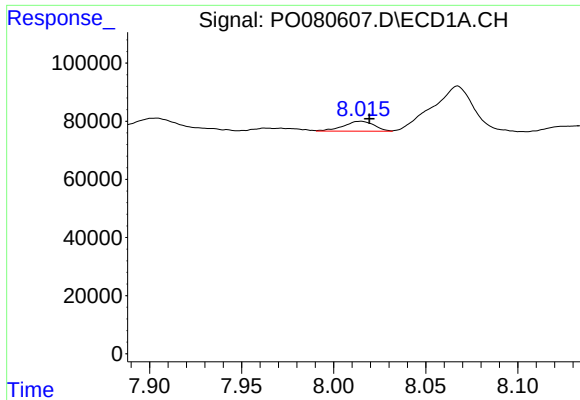
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 164042
Conc: 53.02 ng/ml



#30 AR-1254-5

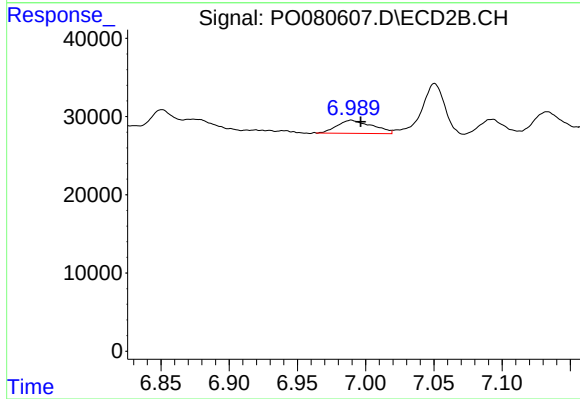
R.T.: 7.527 min
Delta R.T.: -0.008 min
Response: 76430
Conc: 43.56 ng/ml



#31 AR-1260-1

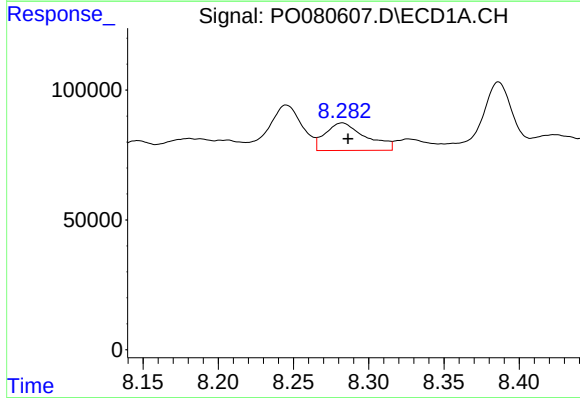
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 39389
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



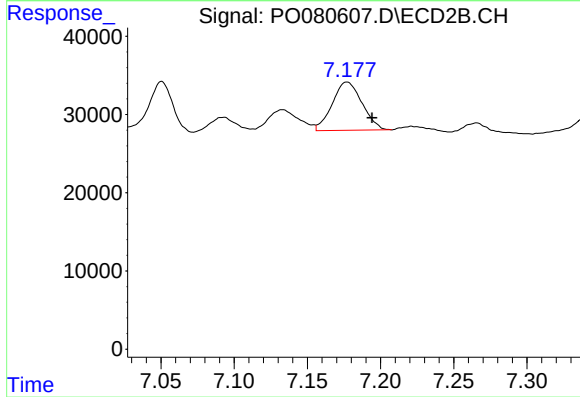
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 30054
Conc: 22.42 ng/ml



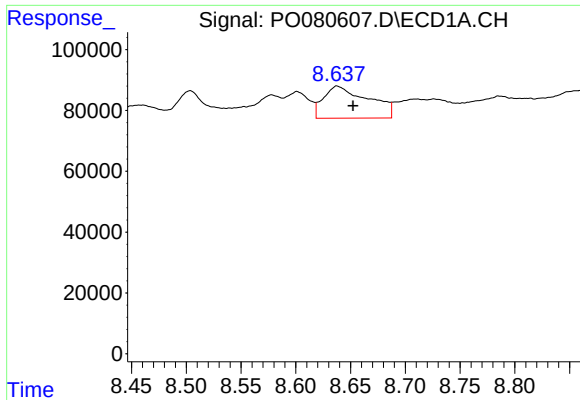
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 198650
Conc: 59.78 ng/ml



#32 AR-1260-2

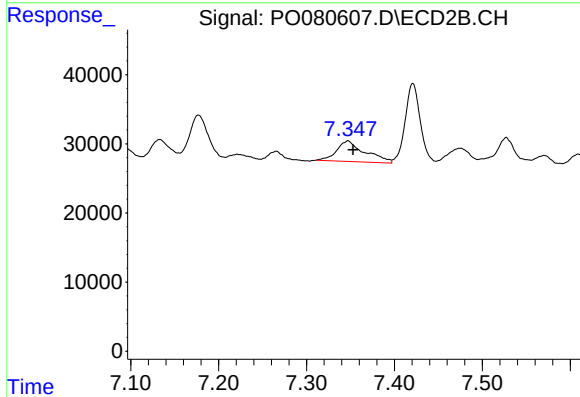
R.T.: 7.177 min
Delta R.T.: -0.017 min
Response: 87412
Conc: 52.59 ng/ml



#33 AR-1260-3

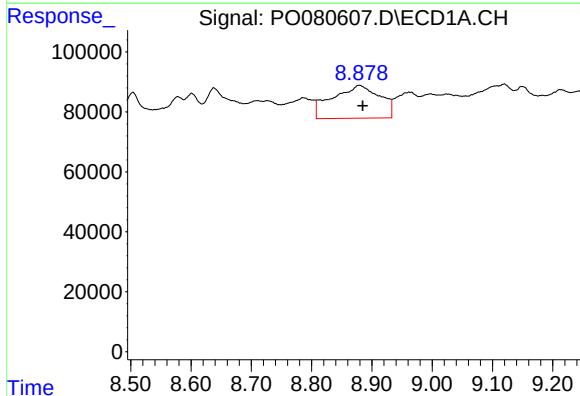
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 301458
Conc: 120.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



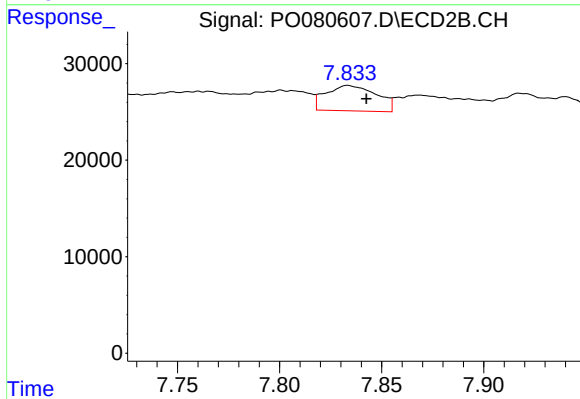
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 66934
Conc: 43.78 ng/ml



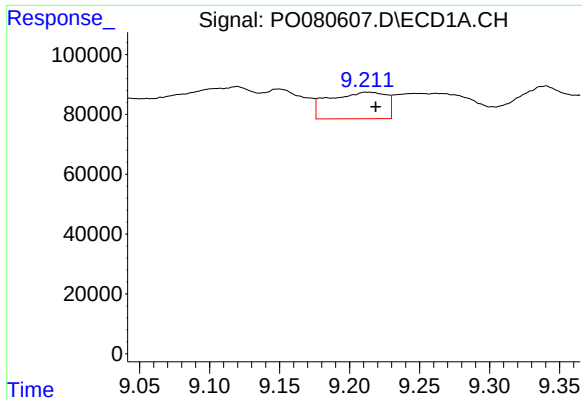
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 600467
Conc: 207.58 ng/ml



#34 AR-1260-4

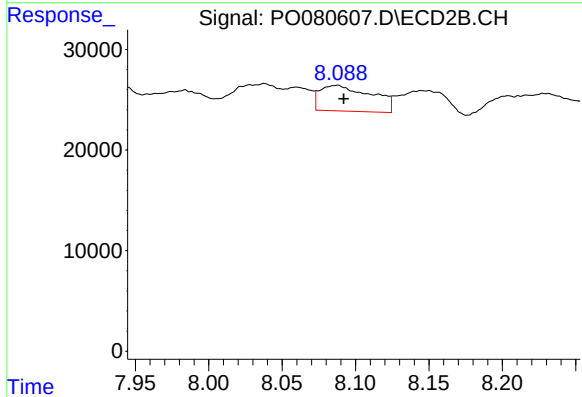
R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 45411
Conc: 36.26 ng/ml



#35 AR-1260-5

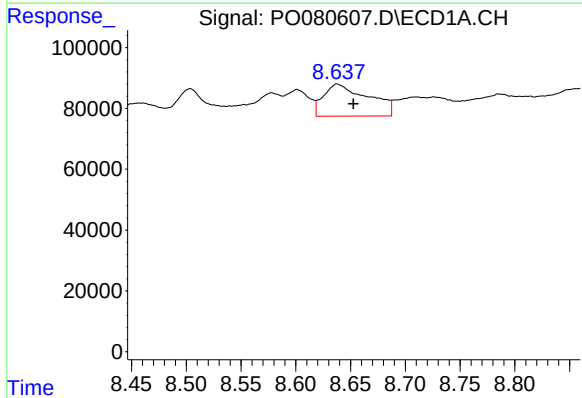
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 252743
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



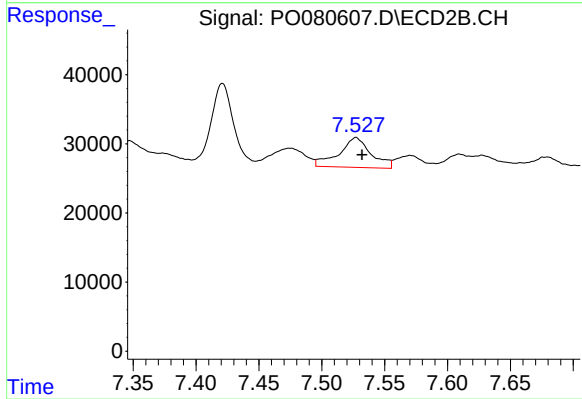
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 62538
Conc: 21.62 ng/ml



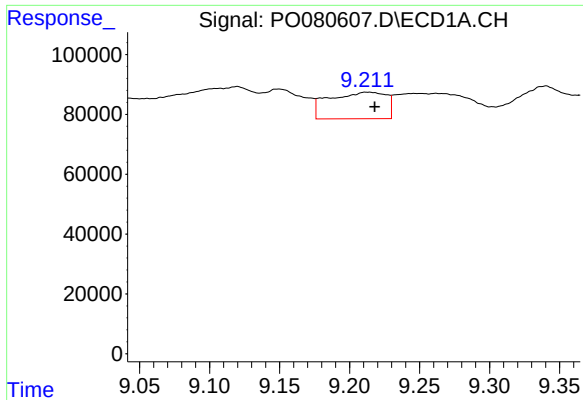
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 301458
Conc: 78.84 ng/ml



#36 AR-1262-1

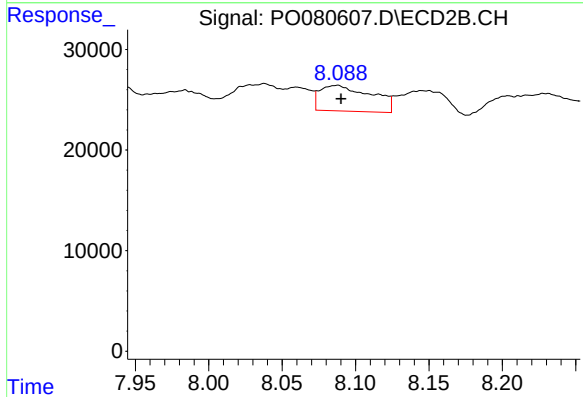
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 76430
Conc: 76.14 ng/ml



#37 AR-1262-2

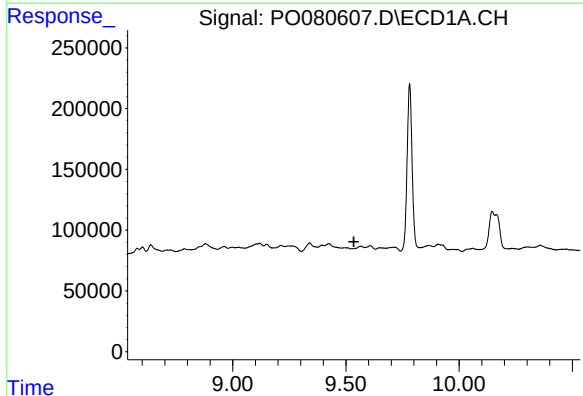
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 252743
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



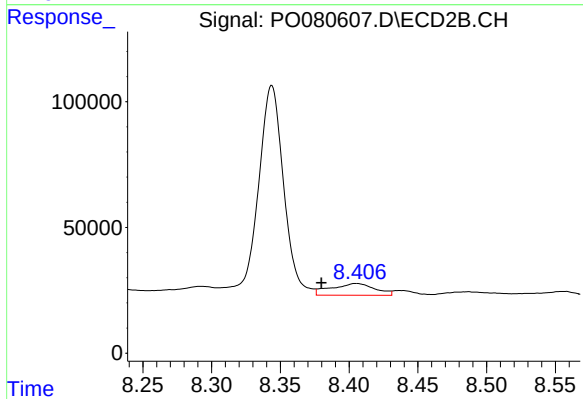
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 62538
Conc: 19.59 ng/ml



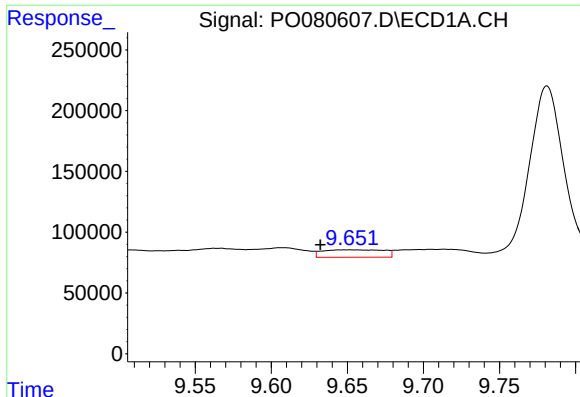
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

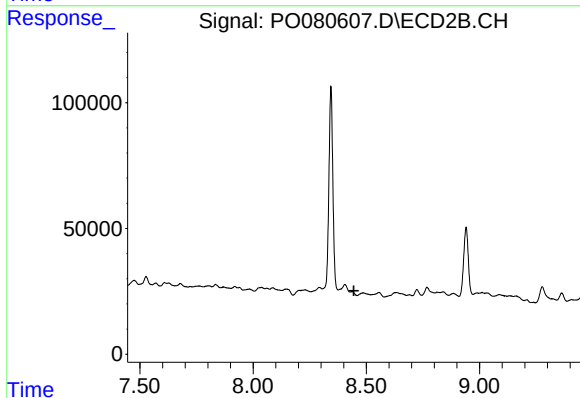
R.T.: 8.405 min
Delta R.T.: 0.025 min
Response: 103307
Conc: 78.53 ng/ml



#39 AR-1262-4

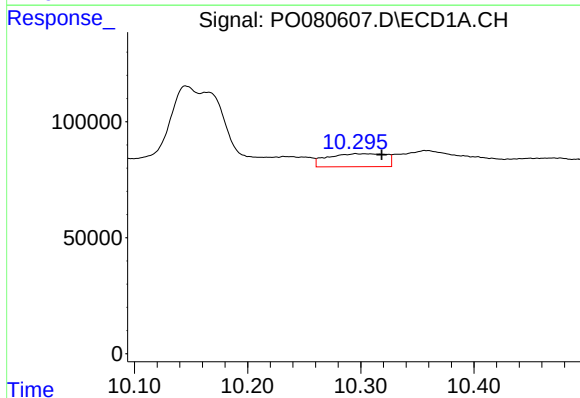
R.T.: 9.651 min
Delta R.T.: 0.019 min
Response: 172862
Conc: 98.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



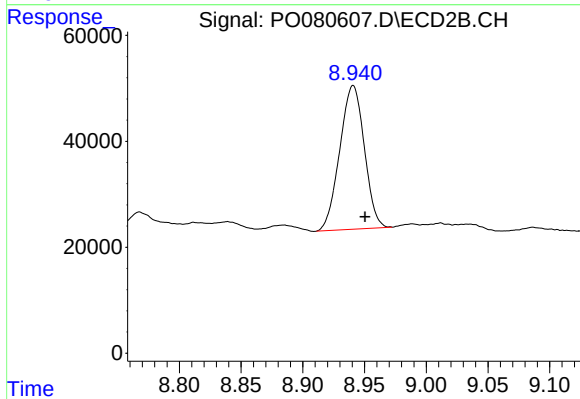
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



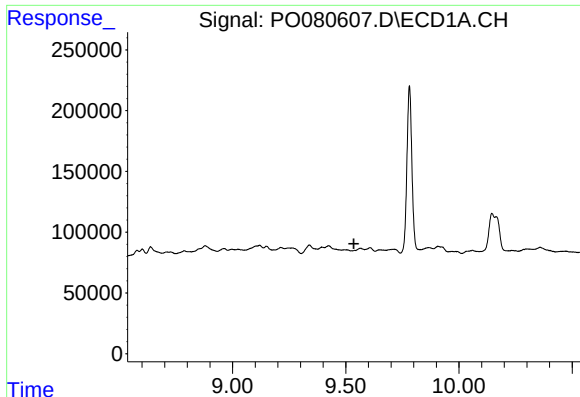
#40 AR-1262-5

R.T.: 10.296 min
Delta R.T.: -0.023 min
Response: 200609
Conc: 80.86 ng/ml



#40 AR-1262-5

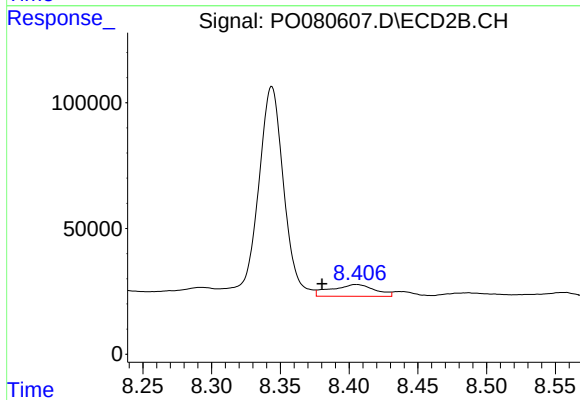
R.T.: 8.941 min
Delta R.T.: -0.010 min
Response: 375629
Conc: 337.43 ng/ml



#41 AR-1268-1

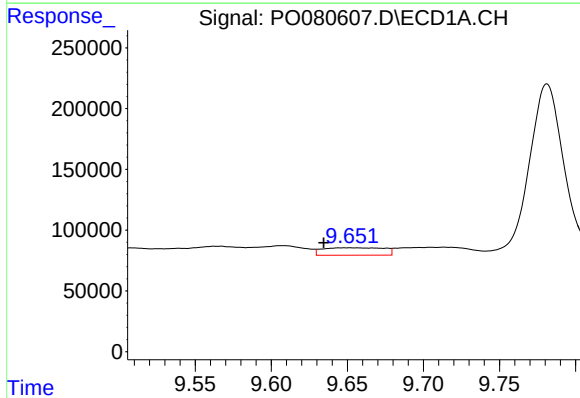
R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



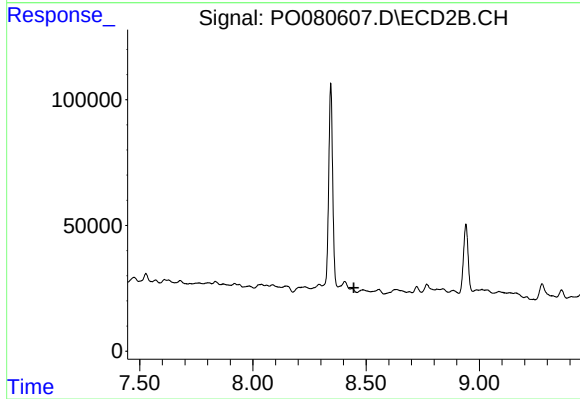
#41 AR-1268-1

R.T.: 8.405 min
Delta R.T.: 0.025 min
Response: 103307
Conc: 27.66 ng/ml



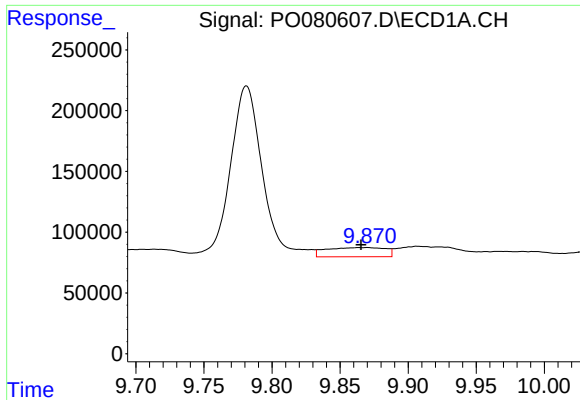
#42 AR-1268-2

R.T.: 9.651 min
Delta R.T.: 0.017 min
Response: 172862
Conc: 23.78 ng/ml



#42 AR-1268-2

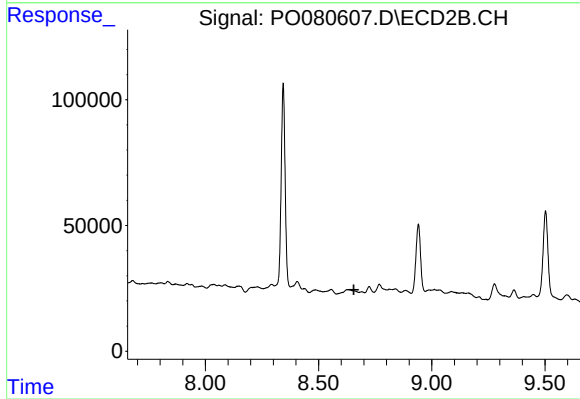
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#43 AR-1268-3

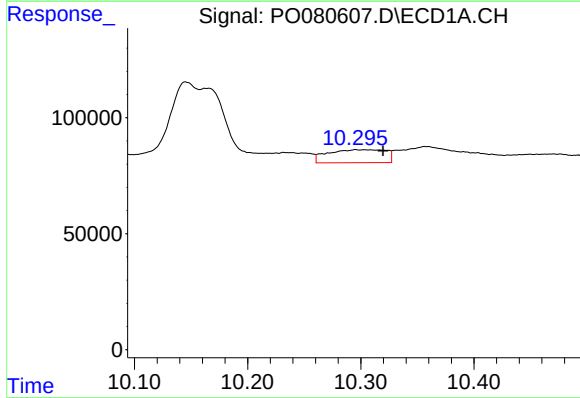
R.T.: 9.870 min
Delta R.T.: 0.005 min
Response: 230106
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



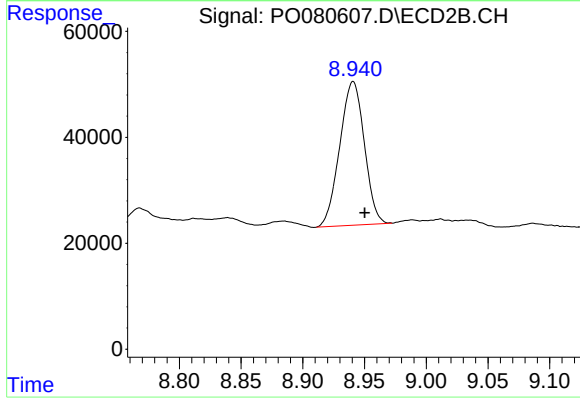
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



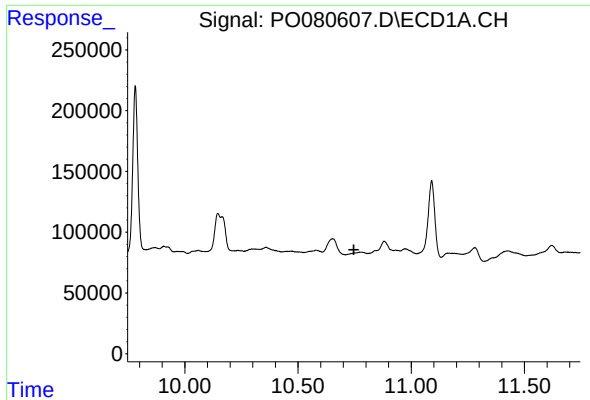
#44 AR-1268-4

R.T.: 10.296 min
Delta R.T.: -0.024 min
Response: 200609
Conc: 71.91 ng/ml



#44 AR-1268-4

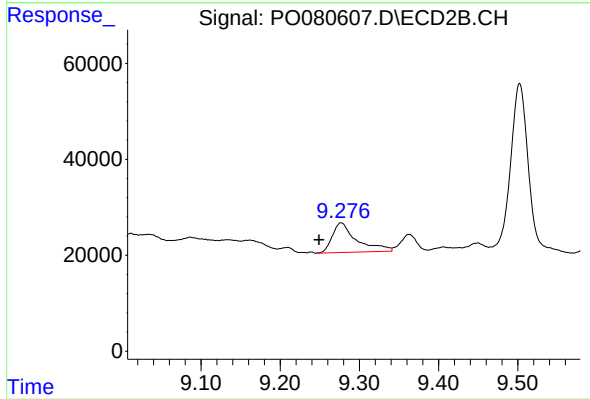
R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 375629
Conc: 305.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOWER-ROOF



#45 AR-1268-5

R.T.: 9.277 min
Delta R.T.: 0.028 min
Response: 131988
Conc: 15.50 ng/ml