

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 16:12
 Operator : DD\AJ
 Sample : L3710-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.373	3.557	750980	509482	11.357	11.564
2)	SA Decachlor...	9.995	8.740	243533	103002	2.844	1.856 #
Target Compounds							
3)	L1 AR-1016-1	5.695	4.815f	86173	66190	29.845	32.872
4)	L1 AR-1016-2	5.695	4.815	86173	66190	20.838	23.293
5)	L1 AR-1016-3	5.754	5.011f	253015	4059	102.399	2.659 #
6)	L1 AR-1016-4	5.880	5.066f	220732	140217	105.359	107.784
8)	L2 AR-1221-1	4.630	0.000	39985	0	47.690	N.D. #
9)	L2 AR-1221-2	4.721	3.893	71126	11152	113.058	25.205 #
10)	L2 AR-1221-3	4.827	3.993	86302	6889	43.280	5.020 #
11)	L3 AR-1232-1	4.827f	3.993	86302	6889	57.354	6.351 #
12)	L3 AR-1232-2	5.404f	4.815	123894	66190	150.600	53.314 #
13)	L3 AR-1232-3	5.695	5.011f	86173	4059	48.326	6.084 #
14)	L3 AR-1232-4	5.880	5.094	220732	101904	241.934	185.195
15)	L3 AR-1232-5	5.962	5.245f	395898	4827	647.410	7.341 #
16)	L4 AR-1242-1	5.695f	4.815f	86173	66190	36.583	40.435
17)	L4 AR-1242-2	5.695	4.815	86173	66190	25.542	28.720
18)	L4 AR-1242-3	5.754	5.011f	253015	4059	123.617	3.262 #
19)	L4 AR-1242-4	5.880	5.094	220732	101904	127.373	89.838 #
20)	L4 AR-1242-5	6.643	5.639	256792	54182	124.668	32.482 #
21)	L5 AR-1248-1	5.695f	4.815f	86173	66190	48.477	55.607
22)	L5 AR-1248-2	5.962	5.066f	395898	140217	174.563	82.268 #
23)	L5 AR-1248-3	6.196f	5.094	-13735	101904	N.D.	64.957 #
24)	L5 AR-1248-4	6.584f	5.245f	260123	4827	76.452	2.374 #
25)	L5 AR-1248-5	6.643	5.665f	256792	110919	80.732	53.815 #
26)	L6 AR-1254-1	6.584	5.639	260123	54182	73.100	15.472 #
27)	L6 AR-1254-2	6.771f	5.795	96370	18849	17.308	6.052 #
28)	L6 AR-1254-3	7.172	6.214	319574	54422	55.492	11.039 #
29)	L6 AR-1254-4	7.465	6.437f	56628	12399	10.856	3.445 #
30)	L6 AR-1254-5	7.893	6.866	60228	10292	11.400	2.238 #
31)	L7 AR-1260-1	7.325	6.346	71516	13245	17.195	4.102 #
32)	L7 AR-1260-2	7.602	6.553	85003	72083	14.157	16.752
33)	L7 AR-1260-3	7.950	6.711	66326	54074	12.887	14.769
34)	L7 AR-1260-4	8.182	7.171	64698	57235	13.305	18.360 #
35)	L7 AR-1260-5	8.490	7.417	14390	189973	1.291	23.512 #
36)	L8 AR-1262-1	7.950	6.866	66326	10292	8.660	4.071 #
37)	L8 AR-1262-2	8.490	7.417	14390	189973	1.142	20.739 #
38)	L8 AR-1262-3	0.000	7.710	0	274037	N.D.	74.886 #
40)	L8 AR-1262-5	0.000	8.290f	0	53646	N.D.	18.692 #
41)	L9 AR-1268-1	0.000	7.710	0	274037	N.D.	24.398 #
43)	L9 AR-1268-3	0.000	7.965	0	125177	N.D.	15.566 #
44)	L9 AR-1268-4	0.000	8.290f	0	53646	N.D.	16.317 #

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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
45) L9	AR-1268-5	9.722f	8.510f	72818	523790	2.318	23.926 #

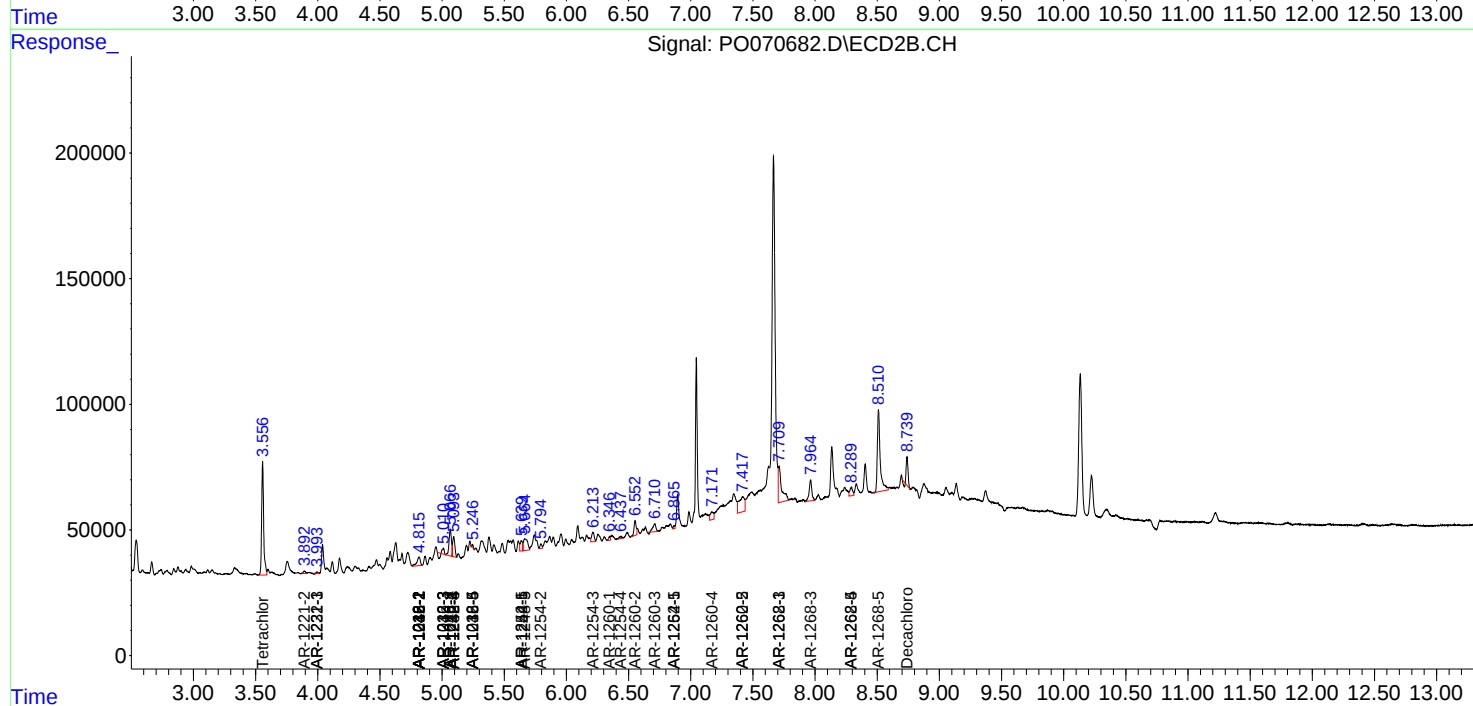
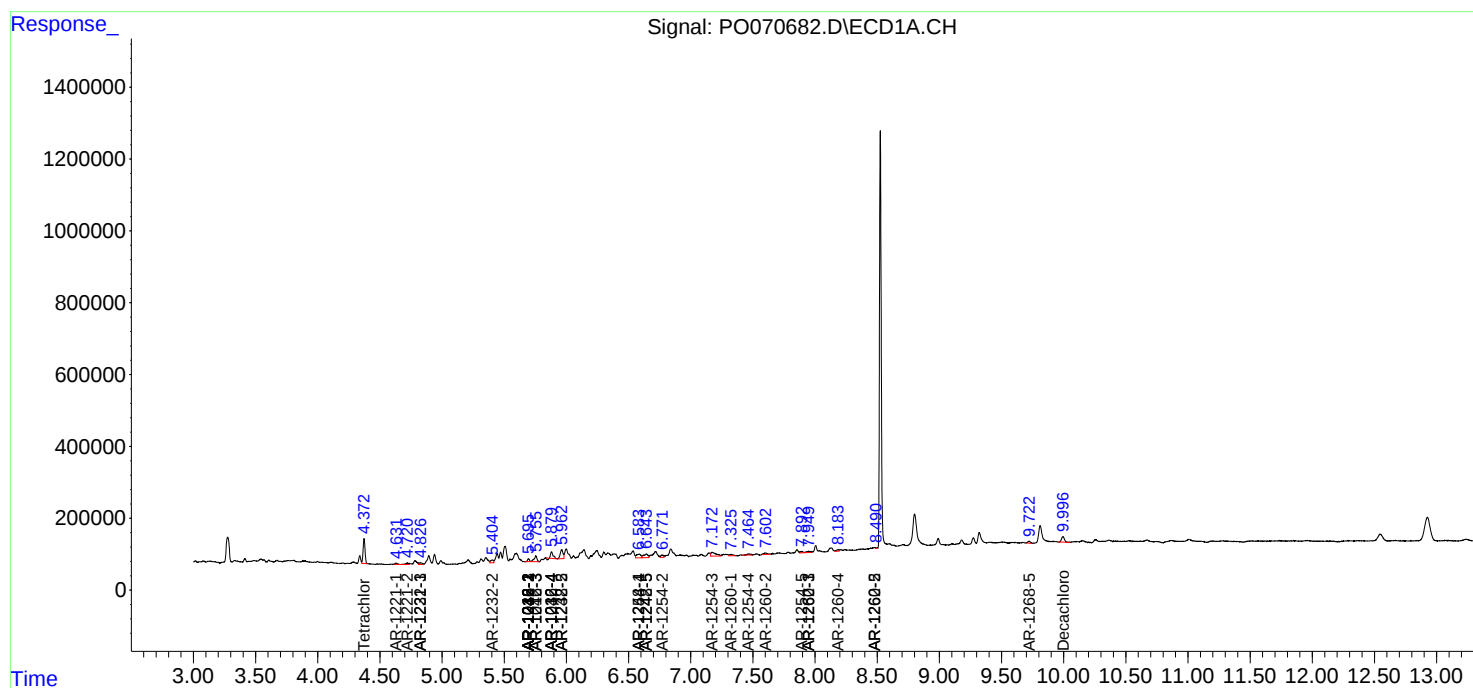
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

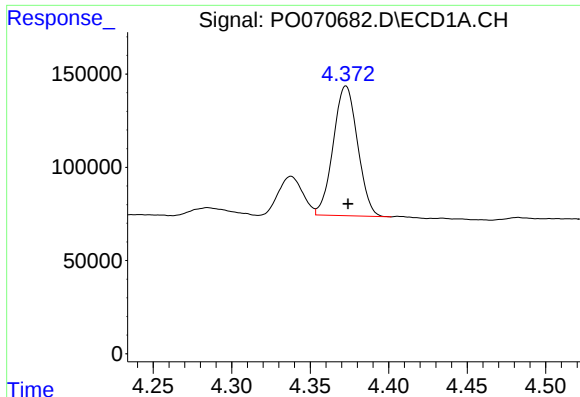
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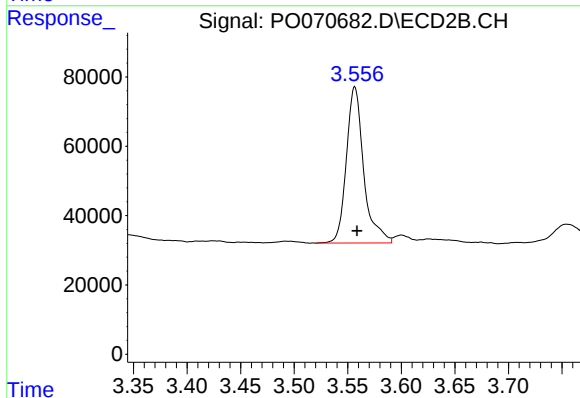




#1 Tetrachloro-m-xylene

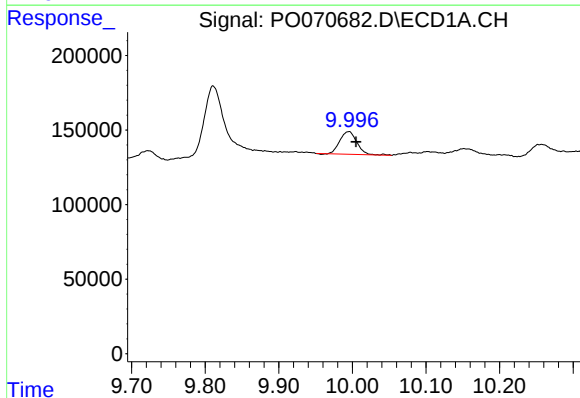
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 750980
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



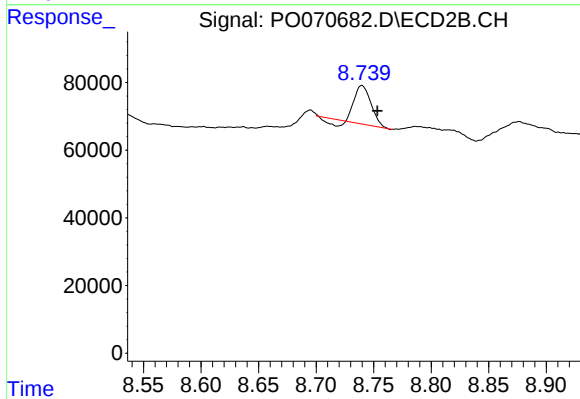
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.002 min
Response: 509482
Conc: 11.56 ng/ml



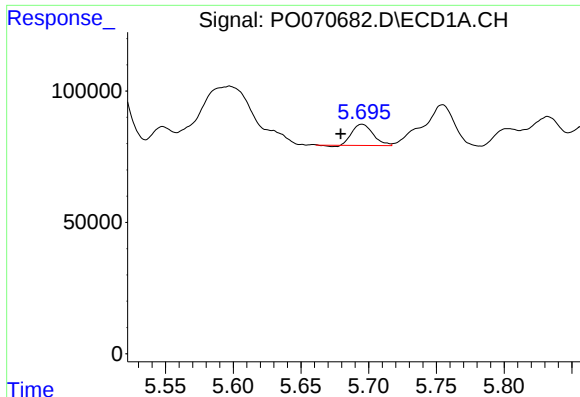
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 243533
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

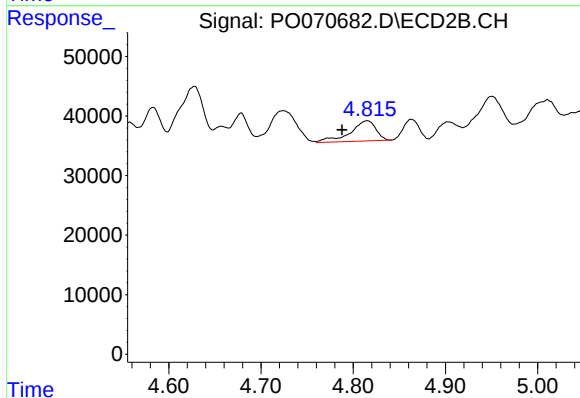
R.T.: 8.740 min
Delta R.T.: -0.013 min
Response: 103002
Conc: 1.86 ng/ml



#3 AR-1016-1

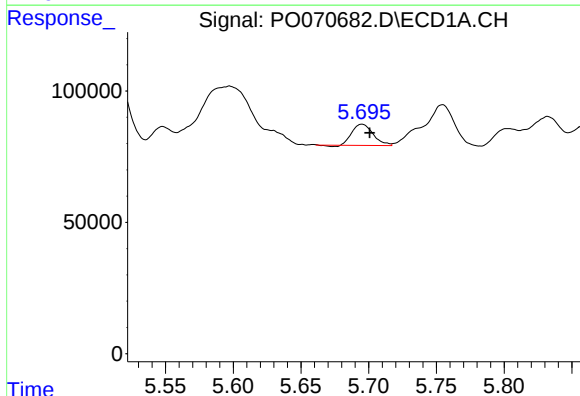
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 86173
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



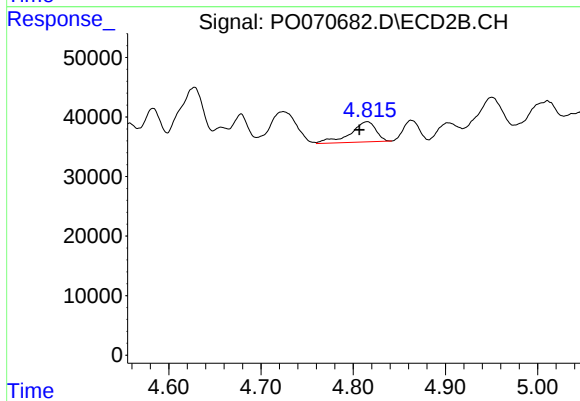
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.028 min
Response: 66190
Conc: 32.87 ng/ml



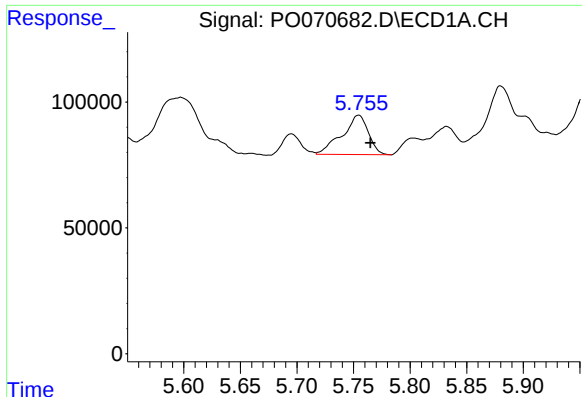
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 86173
Conc: 20.84 ng/ml



#4 AR-1016-2

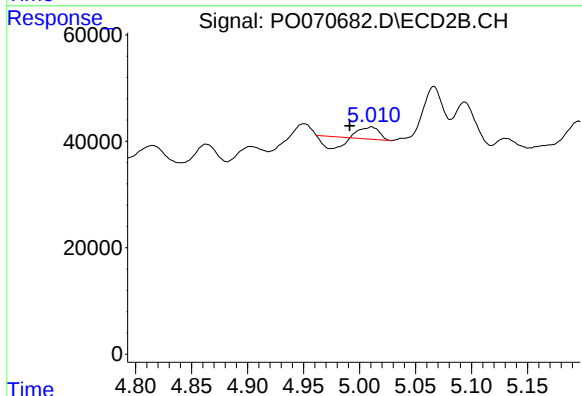
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 66190
Conc: 23.29 ng/ml



#5 AR-1016-3

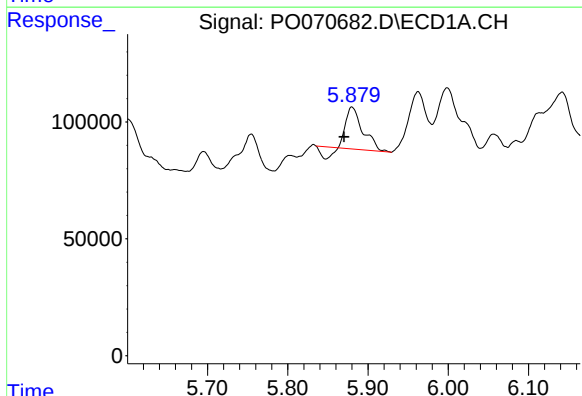
R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 253015
Conc: 102.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



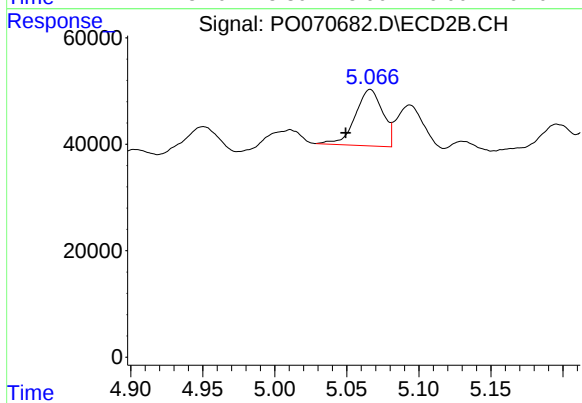
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 4059
Conc: 2.66 ng/ml



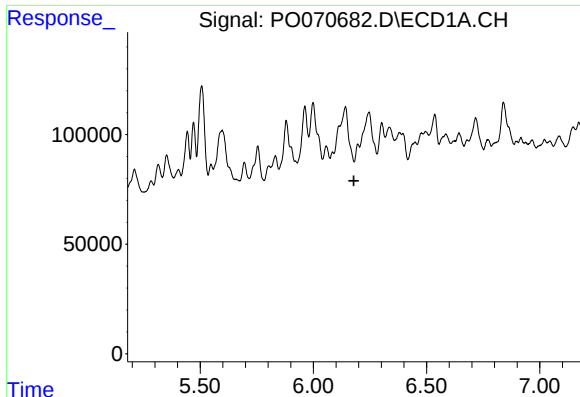
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 220732
Conc: 105.36 ng/ml



#6 AR-1016-4

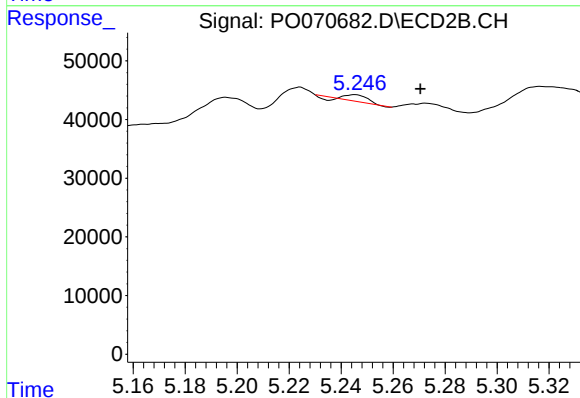
R.T.: 5.066 min
Delta R.T.: 0.017 min
Response: 140217
Conc: 107.78 ng/ml



#7 AR-1016-5

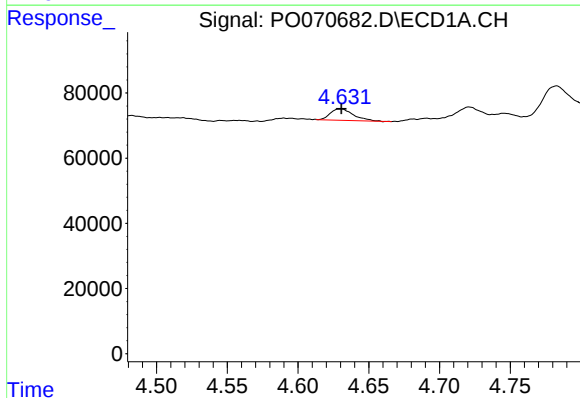
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: -13735
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



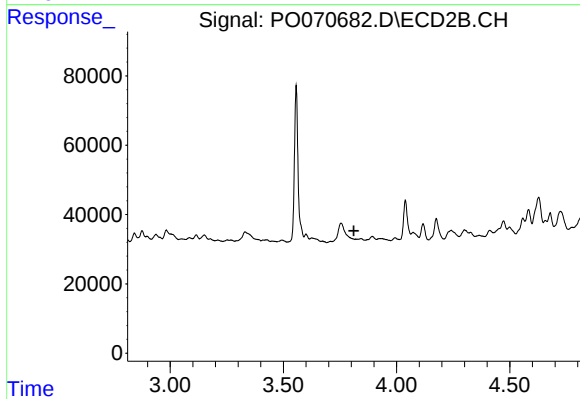
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.025 min
Response: 4827
Conc: 2.99 ng/ml



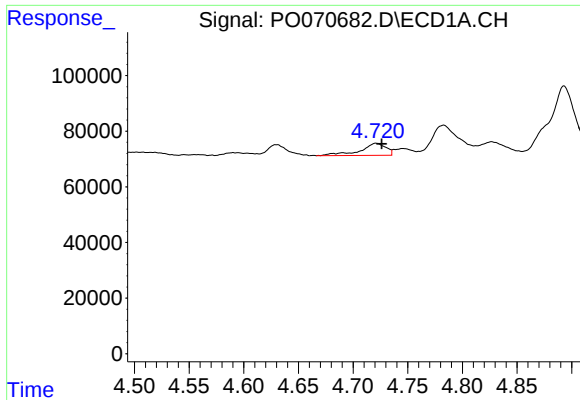
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 39985
Conc: 47.69 ng/ml



#8 AR-1221-1

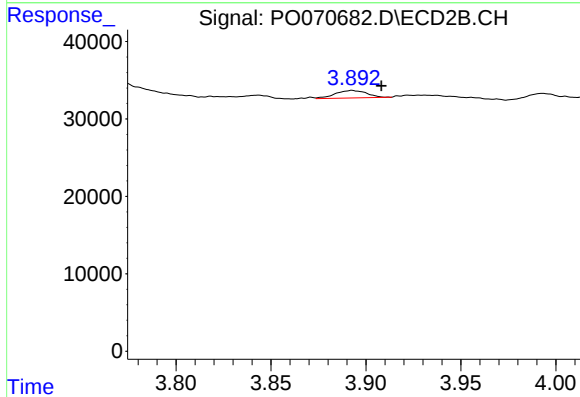
R.T.: 0.000 min
Exp R.T.: 3.812 min
Response: 0
Conc: N.D.



#9 AR-1221-2

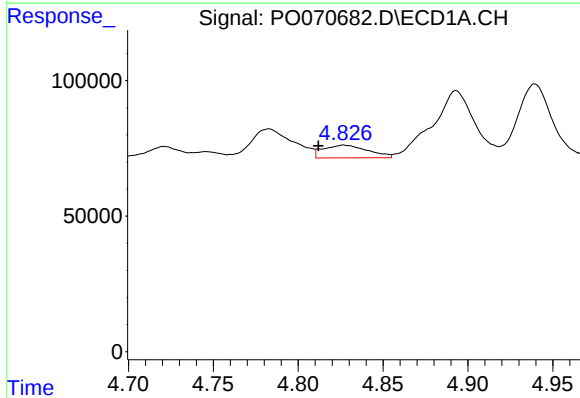
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 71126
Conc: 113.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



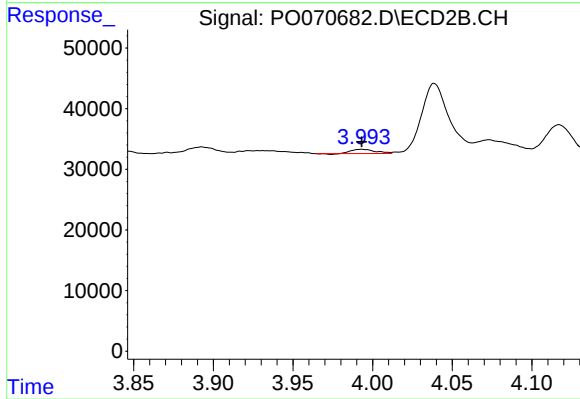
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 11152
Conc: 25.21 ng/ml



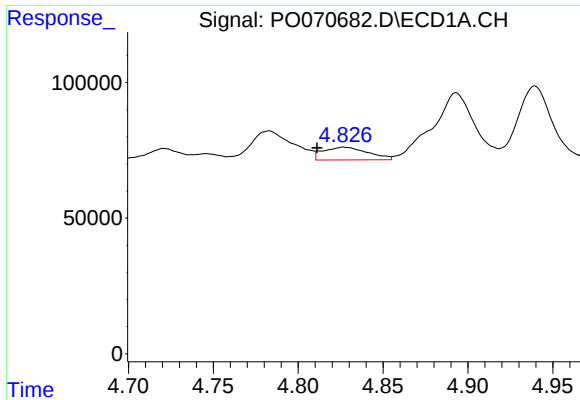
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 86302
Conc: 43.28 ng/ml



#10 AR-1221-3

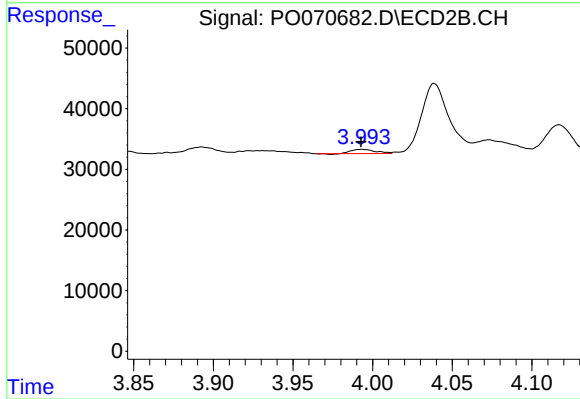
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 6889
Conc: 5.02 ng/ml



#11 AR-1232-1

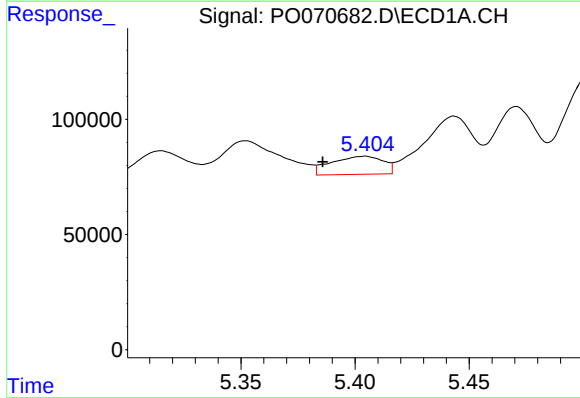
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 86302
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



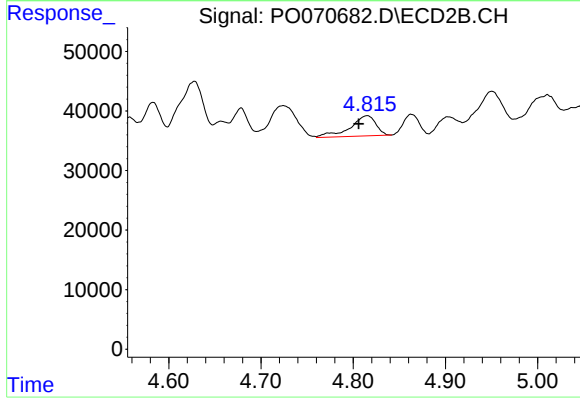
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 6889
Conc: 6.35 ng/ml



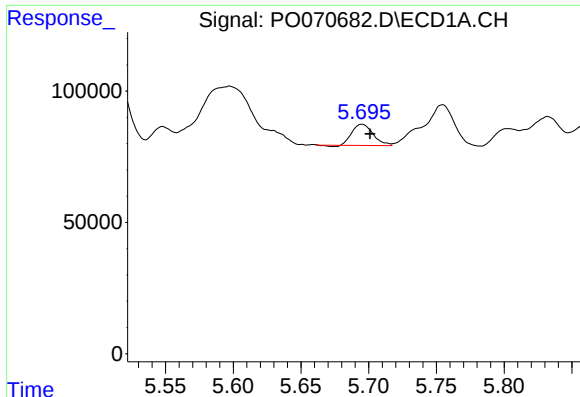
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.018 min
Response: 123894
Conc: 150.60 ng/ml



#12 AR-1232-2

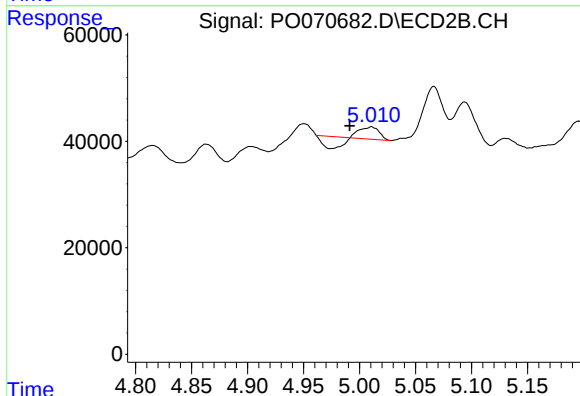
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 66190
Conc: 53.31 ng/ml



#13 AR-1232-3

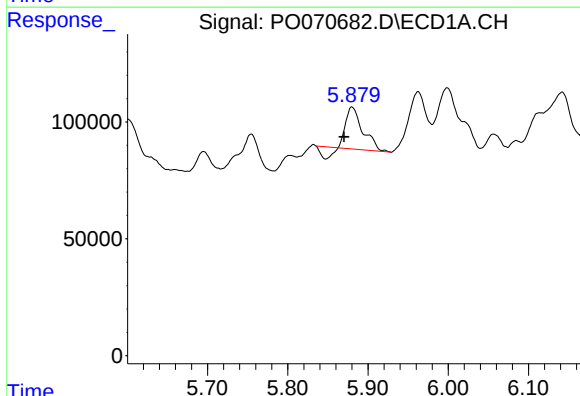
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 86173
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



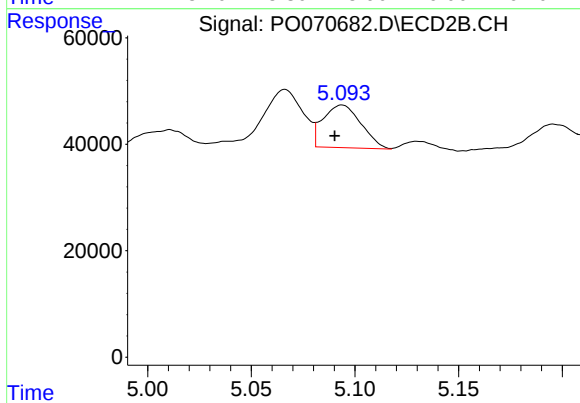
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 4059
Conc: 6.08 ng/ml



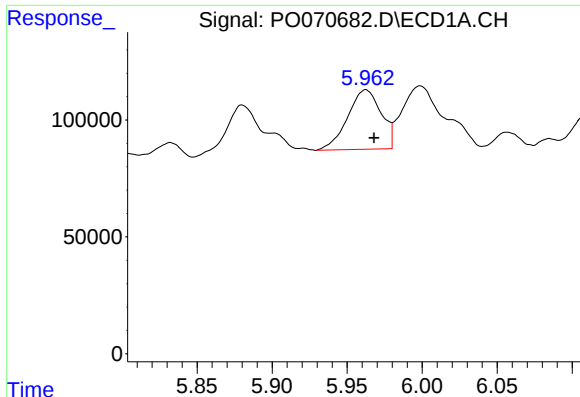
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 220732
Conc: 241.93 ng/ml



#14 AR-1232-4

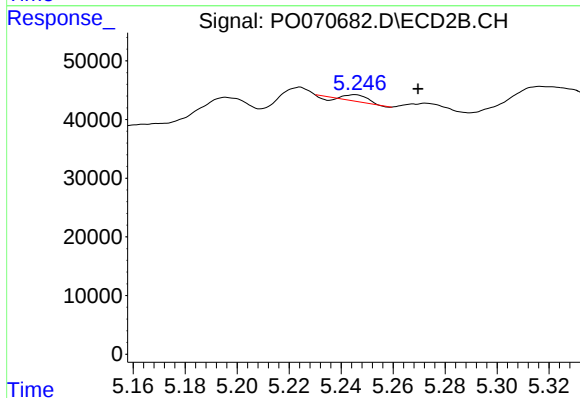
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 101904
Conc: 185.20 ng/ml



#15 AR-1232-5

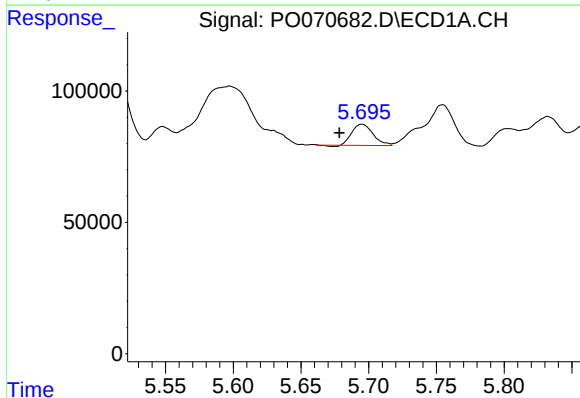
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 395898
Conc: 647.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



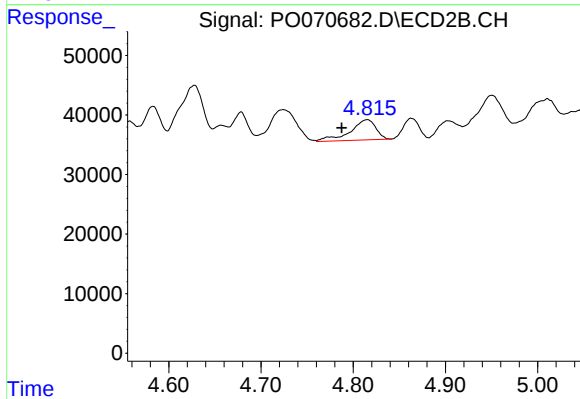
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 4827
Conc: 7.34 ng/ml



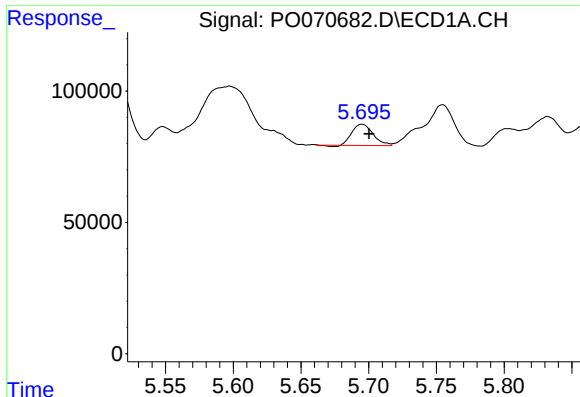
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.017 min
Response: 86173
Conc: 36.58 ng/ml



#16 AR-1242-1

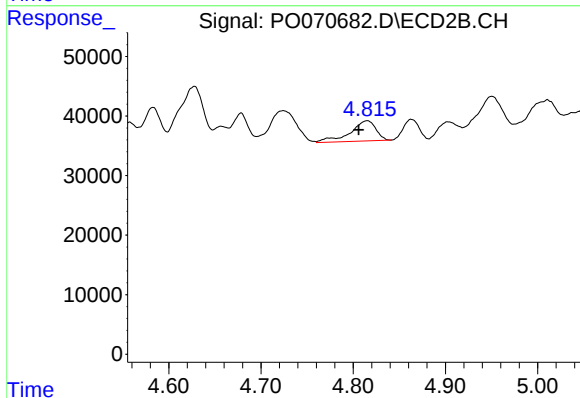
R.T.: 4.815 min
Delta R.T.: 0.028 min
Response: 66190
Conc: 40.44 ng/ml



#17 AR-1242-2

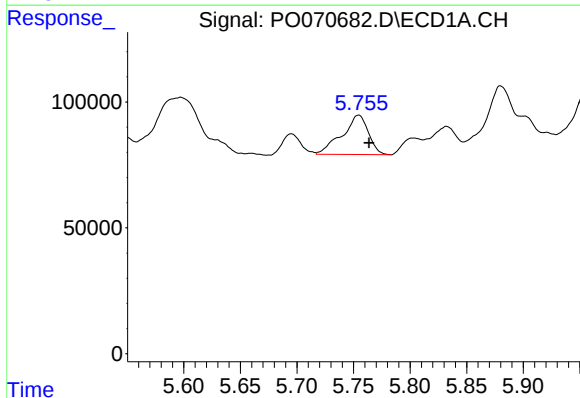
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 86173
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



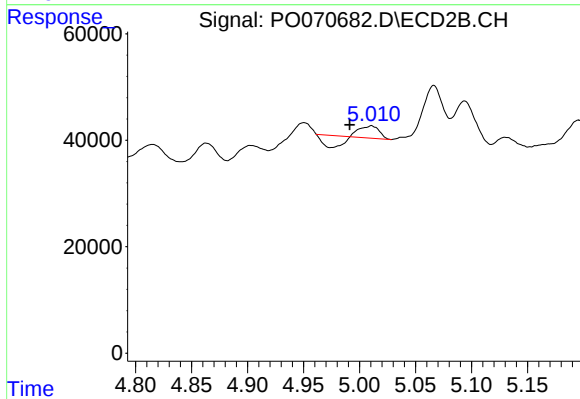
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 66190
Conc: 28.72 ng/ml



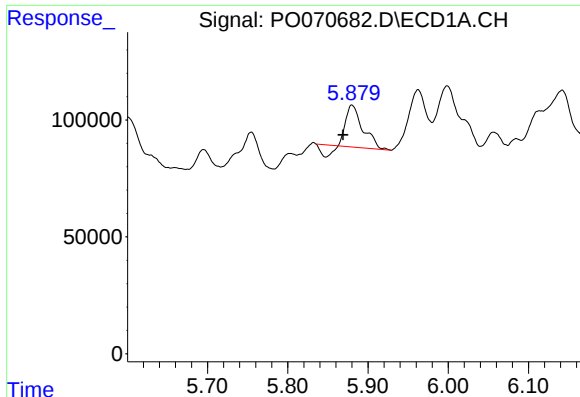
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 253015
Conc: 123.62 ng/ml



#18 AR-1242-3

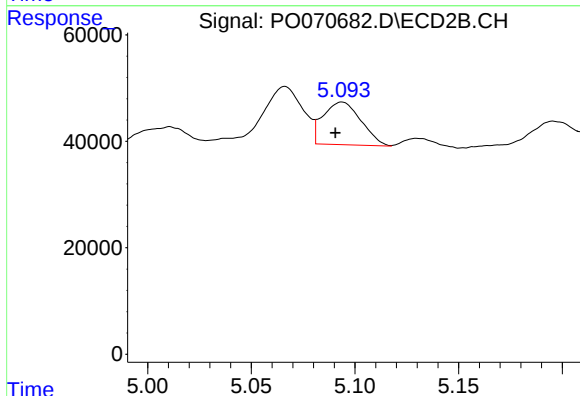
R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 4059
Conc: 3.26 ng/ml



#19 AR-1242-4

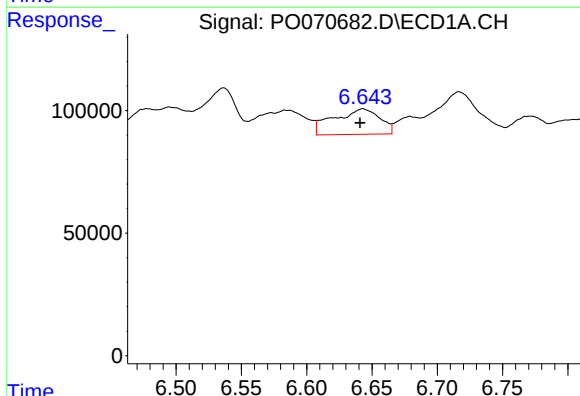
R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 220732
Conc: 127.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



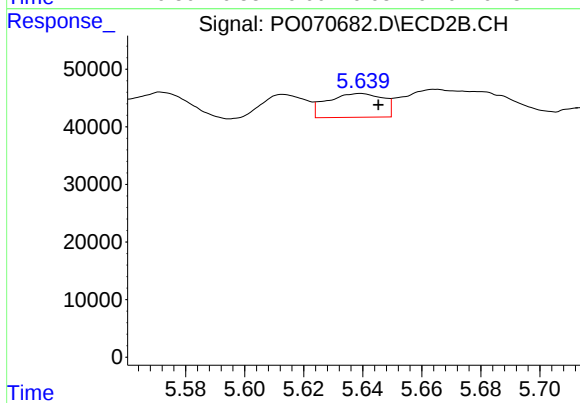
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 101904
Conc: 89.84 ng/ml



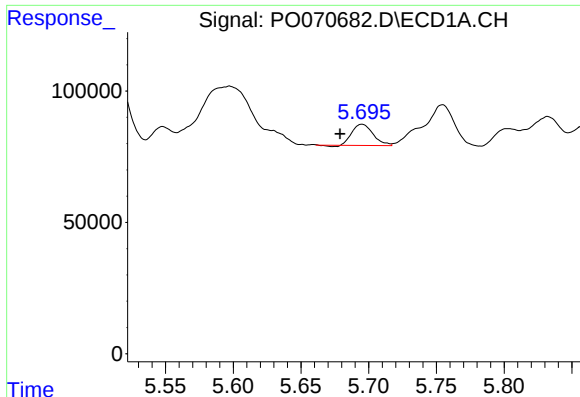
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 256792
Conc: 124.67 ng/ml



#20 AR-1242-5

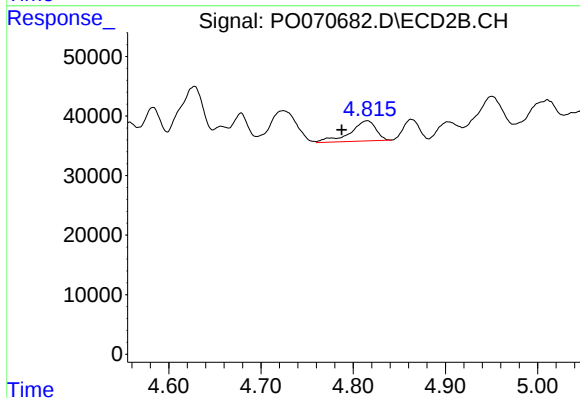
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 54182
Conc: 32.48 ng/ml



#21 AR-1248-1

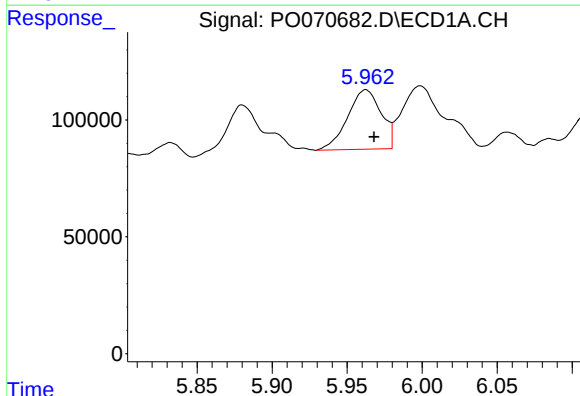
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 86173
Conc: 48.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



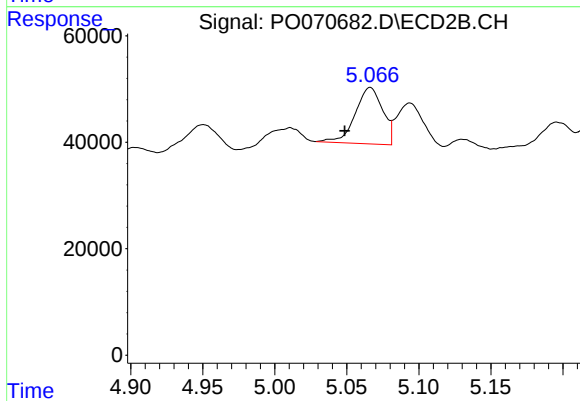
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.028 min
Response: 66190
Conc: 55.61 ng/ml



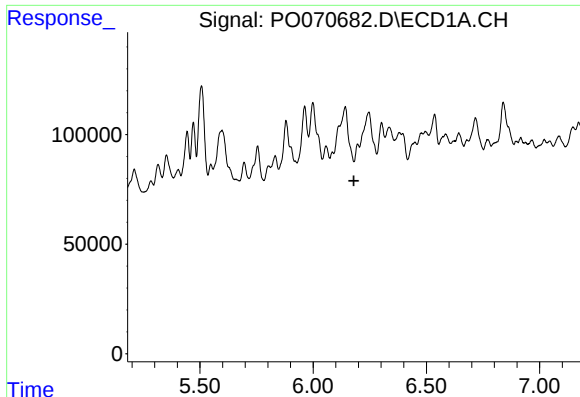
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 395898
Conc: 174.56 ng/ml



#22 AR-1248-2

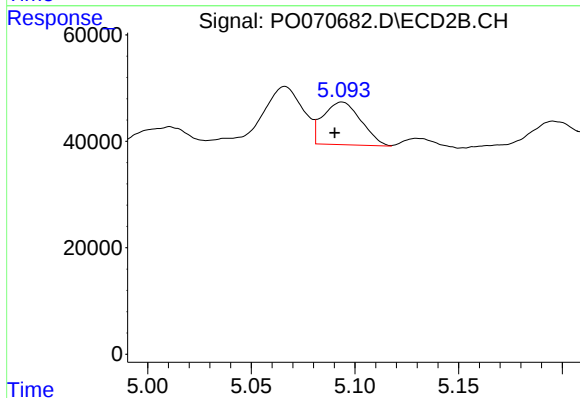
R.T.: 5.066 min
Delta R.T.: 0.018 min
Response: 140217
Conc: 82.27 ng/ml



#23 AR-1248-3

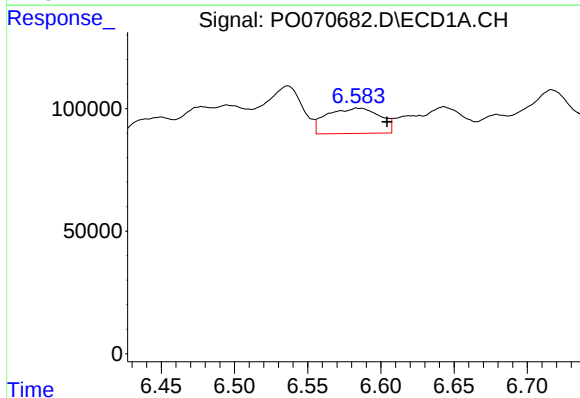
R.T.: 6.196 min
Delta R.T.: 0.016 min
Response: -13735
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



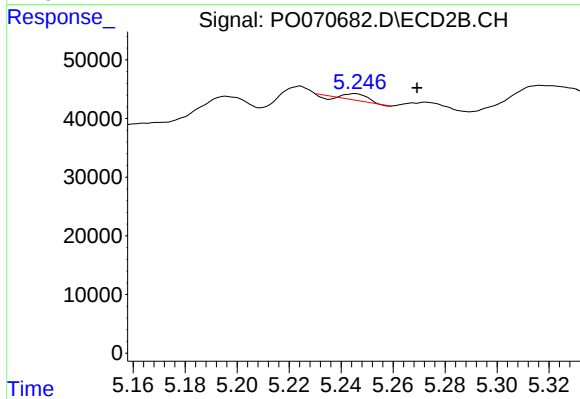
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 101904
Conc: 64.96 ng/ml



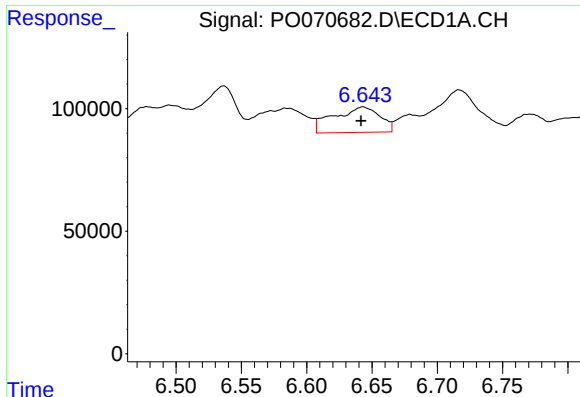
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.020 min
Response: 260123
Conc: 76.45 ng/ml



#24 AR-1248-4

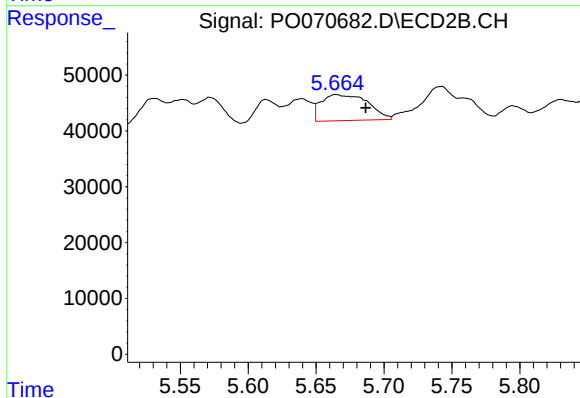
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 4827
Conc: 2.37 ng/ml



#25 AR-1248-5

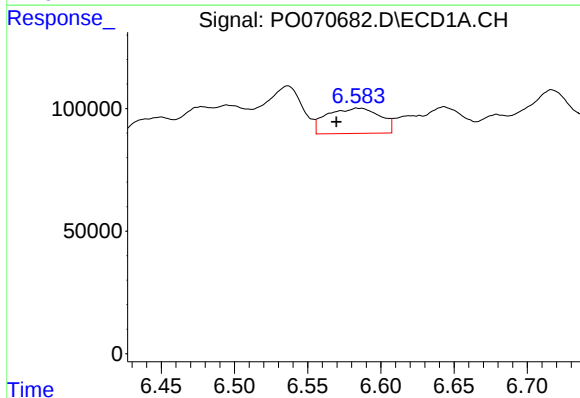
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 256792
Conc: 80.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



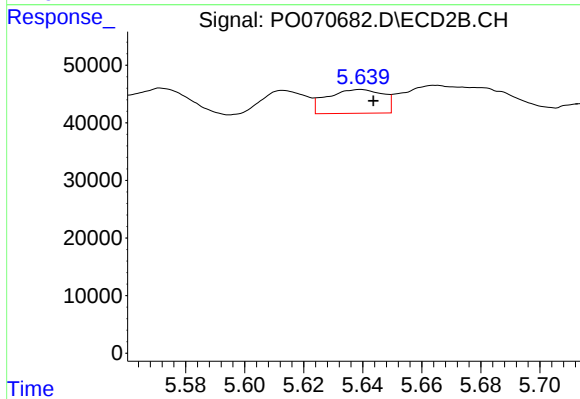
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.022 min
Response: 110919
Conc: 53.82 ng/ml



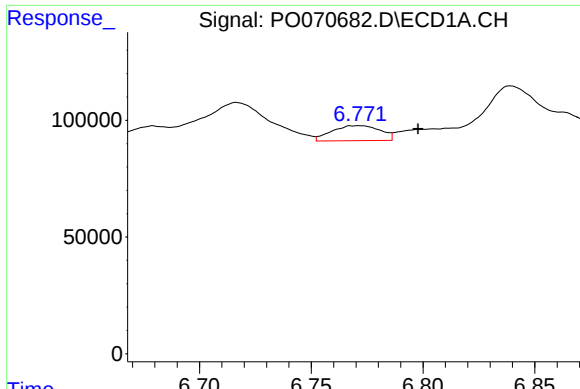
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 260123
Conc: 73.10 ng/ml



#26 AR-1254-1

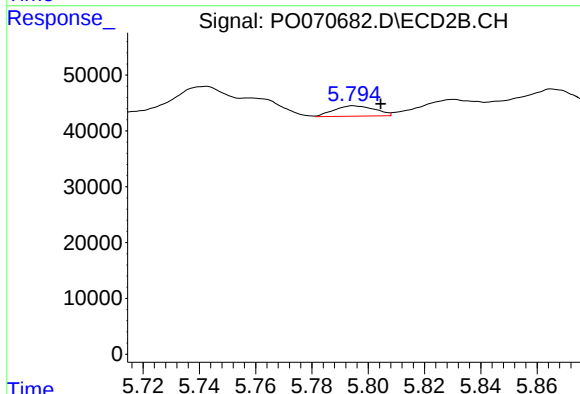
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 54182
Conc: 15.47 ng/ml



#27 AR-1254-2

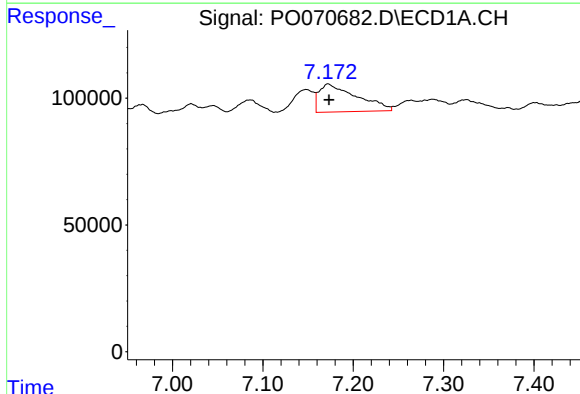
R.T.: 6.771 min
Delta R.T.: -0.026 min
Response: 96370
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



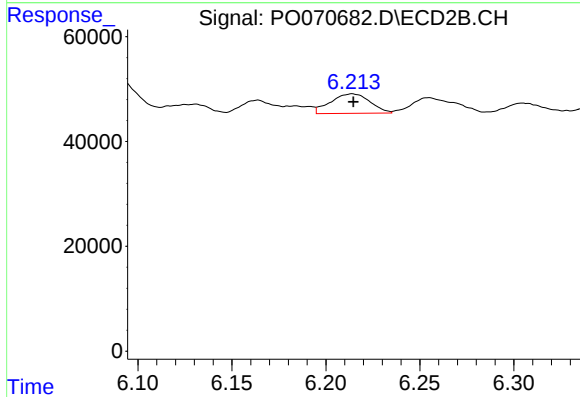
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 18849
Conc: 6.05 ng/ml



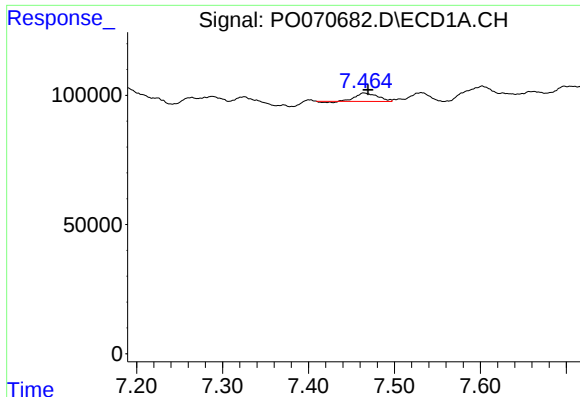
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 319574
Conc: 55.49 ng/ml



#28 AR-1254-3

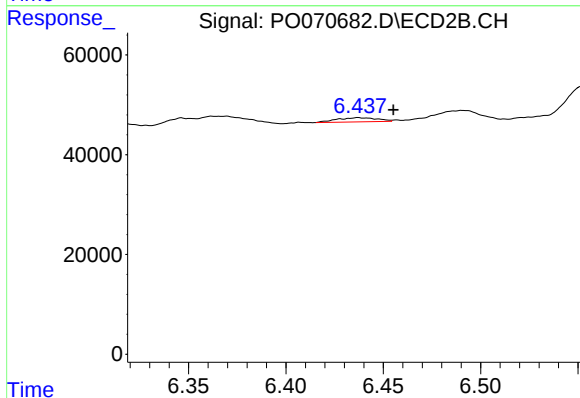
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 54422
Conc: 11.04 ng/ml



#29 AR-1254-4

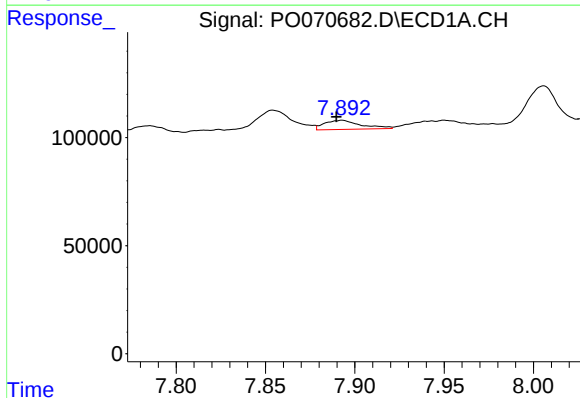
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 56628
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



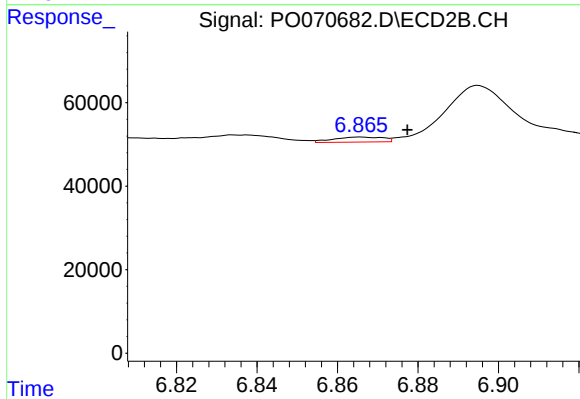
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 12399
Conc: 3.45 ng/ml



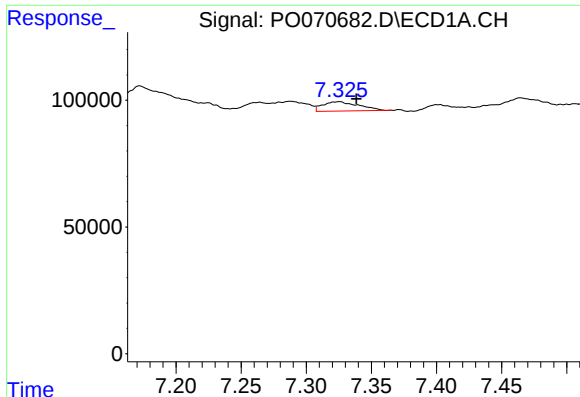
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 60228
Conc: 11.40 ng/ml



#30 AR-1254-5

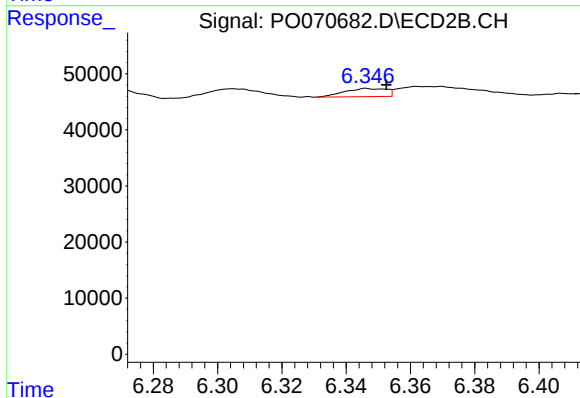
R.T.: 6.866 min
Delta R.T.: -0.012 min
Response: 10292
Conc: 2.24 ng/ml



#31 AR-1260-1

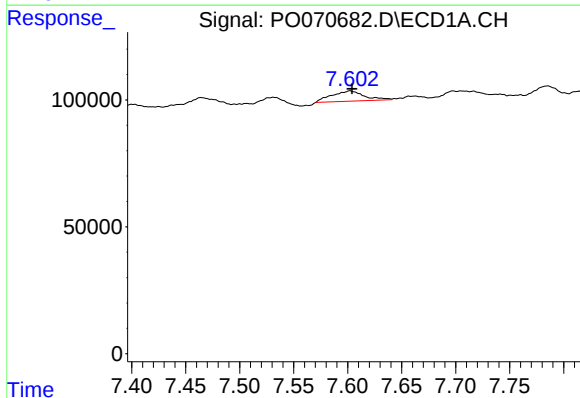
R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 71516
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



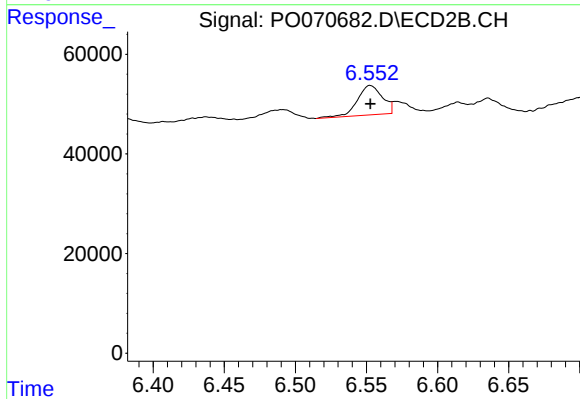
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 13245
Conc: 4.10 ng/ml



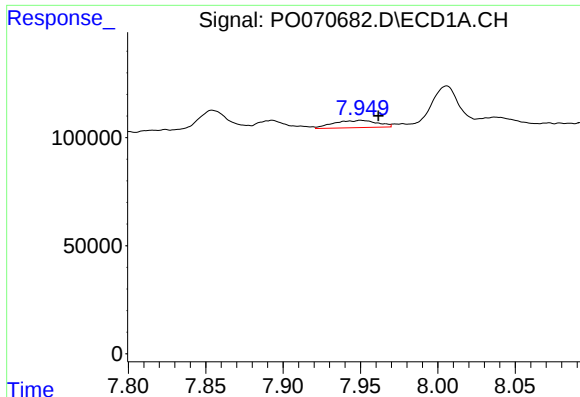
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 85003
Conc: 14.16 ng/ml



#32 AR-1260-2

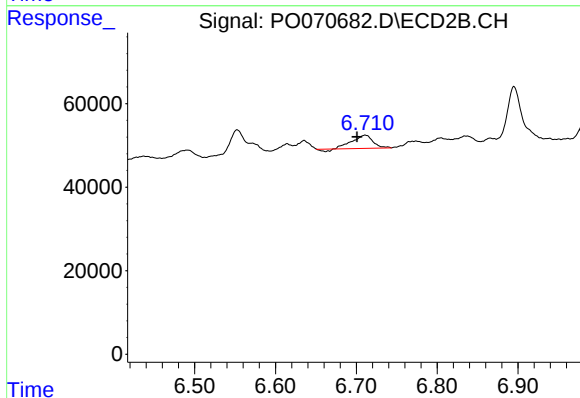
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 72083
Conc: 16.75 ng/ml



#33 AR-1260-3

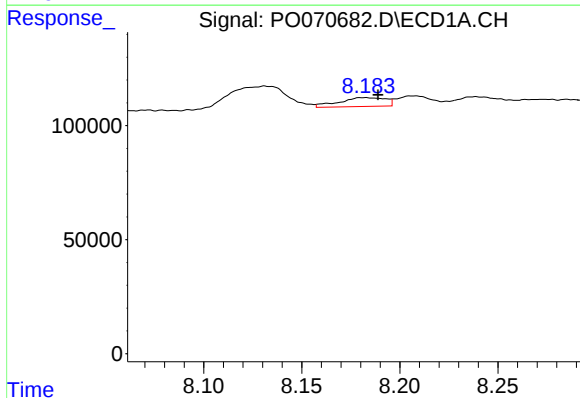
R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 66326
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



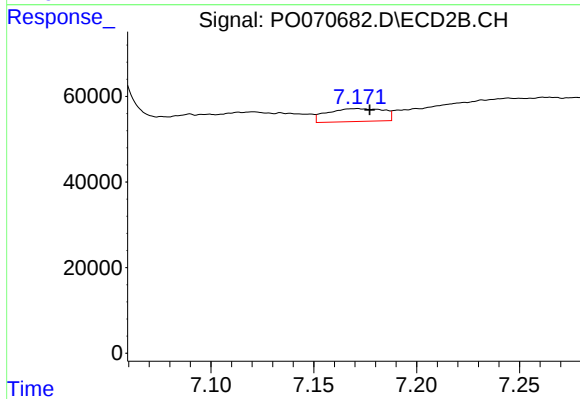
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.010 min
Response: 54074
Conc: 14.77 ng/ml



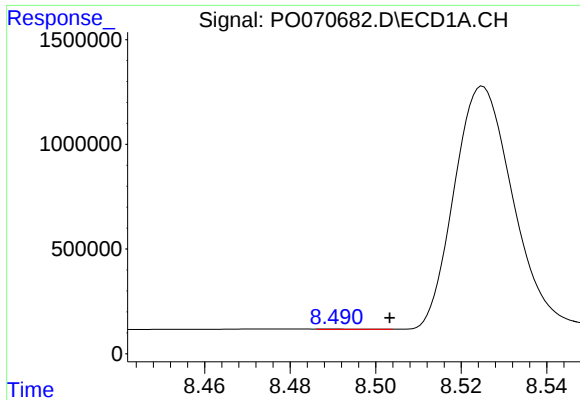
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 64698
Conc: 13.31 ng/ml



#34 AR-1260-4

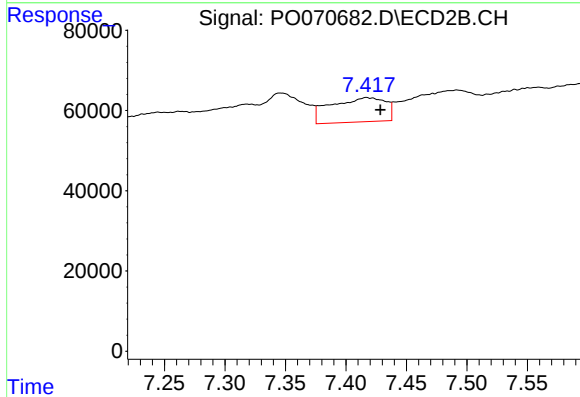
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 57235
Conc: 18.36 ng/ml



#35 AR-1260-5

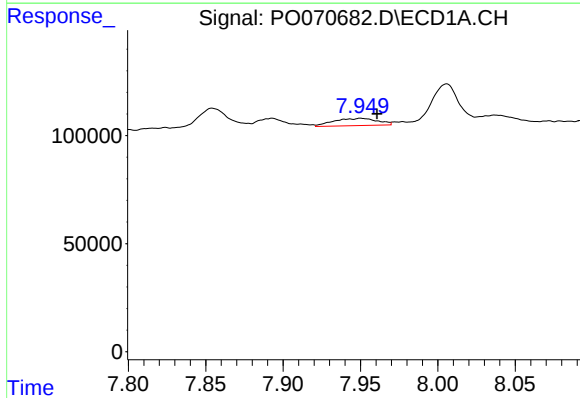
R.T.: 8.490 min
Delta R.T.: -0.013 min
Response: 14390
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



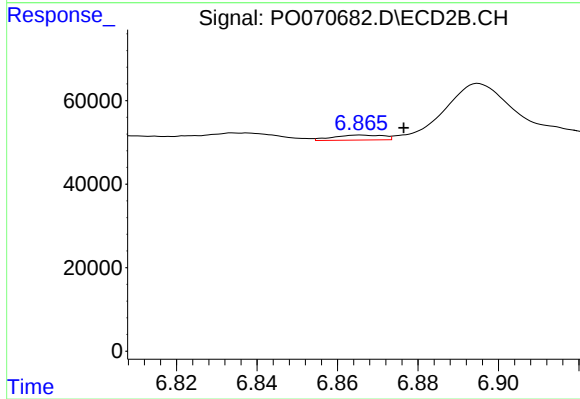
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 189973
Conc: 23.51 ng/ml



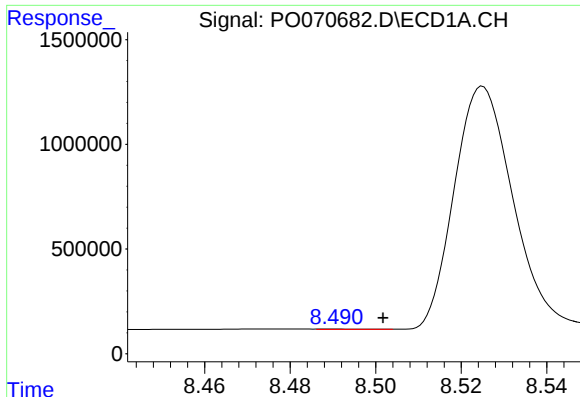
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.010 min
Response: 66326
Conc: 8.66 ng/ml



#36 AR-1262-1

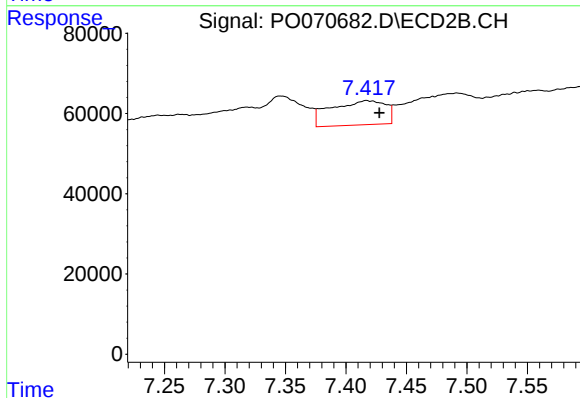
R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 10292
Conc: 4.07 ng/ml



#37 AR-1262-2

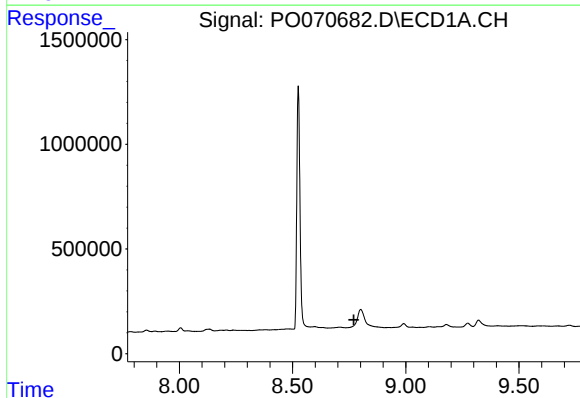
R.T.: 8.490 min
Delta R.T.: -0.012 min
Response: 14390
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



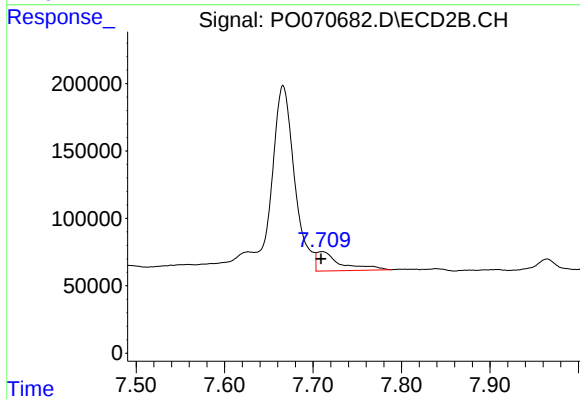
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 189973
Conc: 20.74 ng/ml



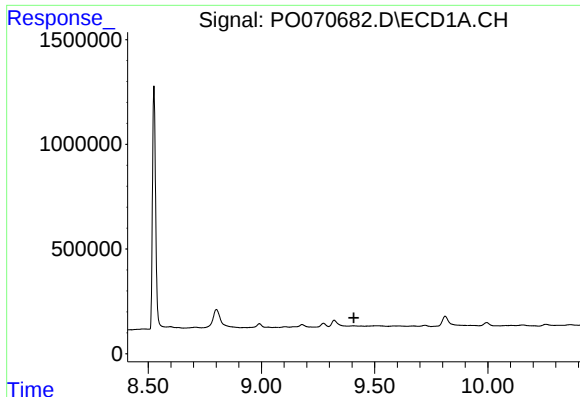
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.



#38 AR-1262-3

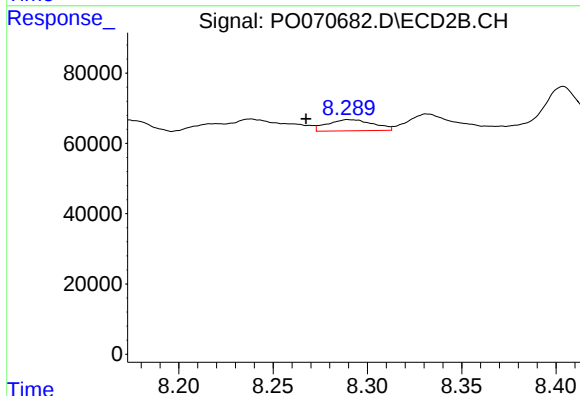
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 274037
Conc: 74.89 ng/ml



#40 AR-1262-5

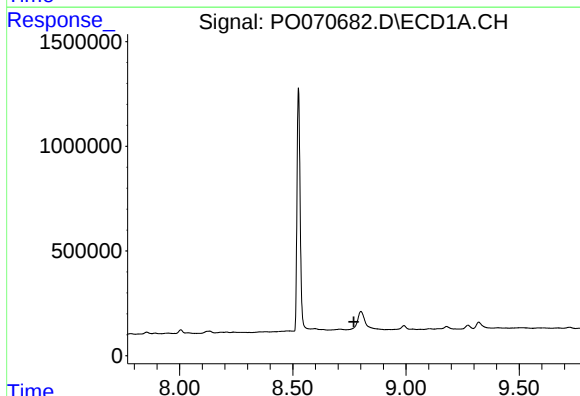
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



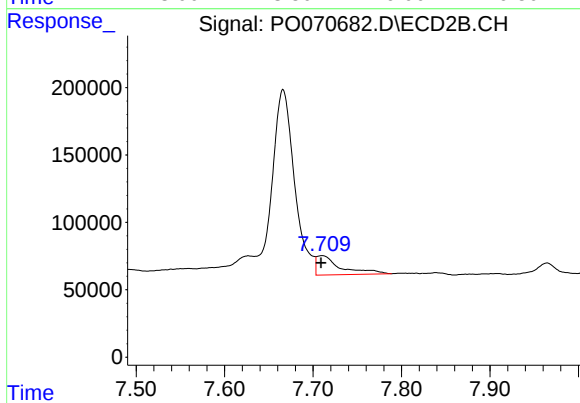
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: 0.023 min
Response: 53646
Conc: 18.69 ng/ml



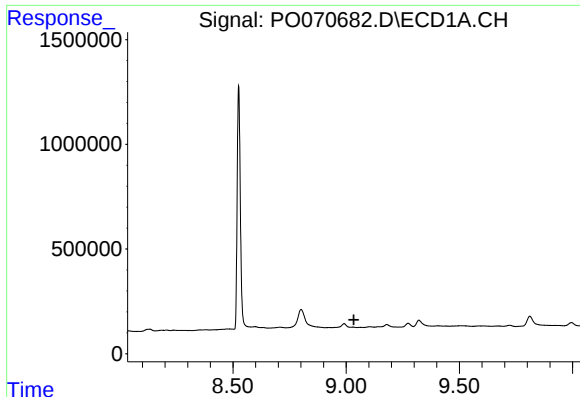
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

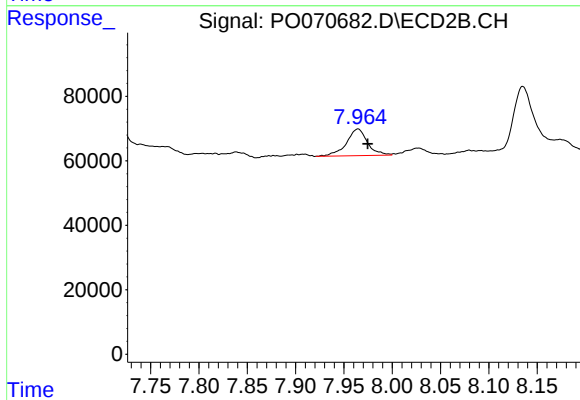
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 274037
Conc: 24.40 ng/ml



#43 AR-1268-3

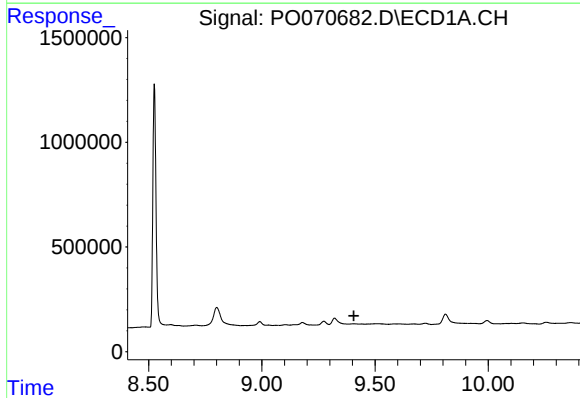
R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



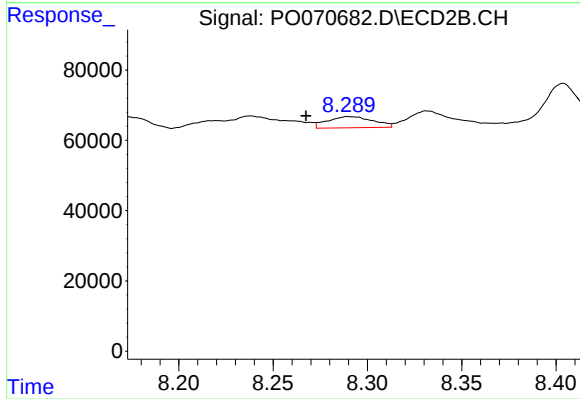
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.010 min
Response: 125177
Conc: 15.57 ng/ml



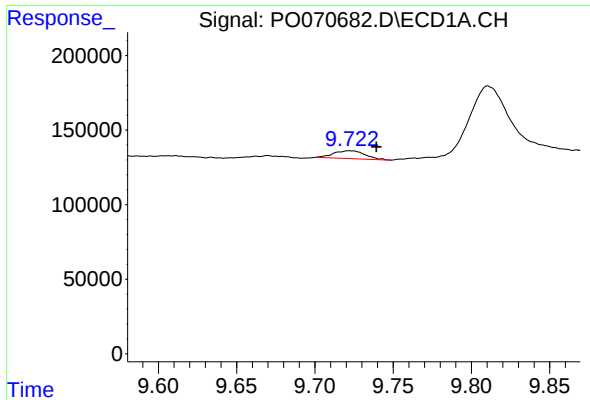
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

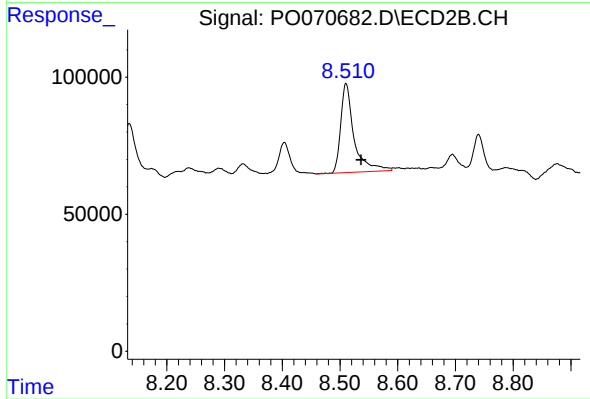
R.T.: 8.290 min
Delta R.T.: 0.022 min
Response: 53646
Conc: 16.32 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.017 min
Response: 72818
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.026 min
Response: 523790
Conc: 23.93 ng/ml