

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 3:12
 Operator : AJ\MA
 Sample : M4862-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:24:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.949	1456183	477971	16.593	15.680
2)	SA Decachlor...	11.036	9.254	1139030	451373	17.322	15.015
Target Compounds							
3)	L1 AR-1016-1	6.280	5.226	16119	25874	5.557	19.644 #
4)	L1 AR-1016-2	6.303	5.226	44074	25874	10.695	14.415 #
5)	L1 AR-1016-3	6.370	0.000	20148	0	8.030	N.D. #
6)	L1 AR-1016-4	0.000	5.468	0	23535	N.D.	28.950 #
7)	L1 AR-1016-5	6.794	5.696	94786	19886	46.777	19.601 #
9)	L2 AR-1221-2	5.307	0.000	27313	0	40.622	N.D. #
12)	L3 AR-1232-2	0.000	5.226	0	25874	N.D.	34.445 #
13)	L3 AR-1232-3	6.303	0.000	44074	0	26.911	N.D. #
14)	L3 AR-1232-4	0.000	5.514	0	27734	N.D.	78.880 #
15)	L3 AR-1232-5	6.578	5.696	71132	19886	126.596	51.794 #
16)	L4 AR-1242-1	6.280	5.226	16119	25874	7.536	26.622 #
17)	L4 AR-1242-2	6.303	5.226	44074	25874	14.622	19.723 #
18)	L4 AR-1242-3	6.370	0.000	20148	0	10.790	N.D. #
19)	L4 AR-1242-4	0.000	5.514	0	27734	N.D.	40.287 #
20)	L4 AR-1242-5	7.269	6.077	94957	80864	61.381	87.310 #
21)	L5 AR-1248-1	6.280	5.226	16119	25874	10.349	36.304 #
22)	L5 AR-1248-2	6.578	5.468	71132	23535	33.478	23.234 #
23)	L5 AR-1248-3	6.794	5.514	94786	27734	38.221	27.998 #
24)	L5 AR-1248-4	7.229	5.696	55466	19886	21.171	16.136
25)	L5 AR-1248-5	7.269	0.000	94957	0	36.670	N.D. #
26)	L6 AR-1254-1	7.198	6.077	110983	80864	39.880	41.587
27)	L6 AR-1254-2	7.431	6.238	254738	68845	61.233	40.917 #
28)	L6 AR-1254-3	7.814	6.658	352289	112325	82.022	43.937 #
29)	L6 AR-1254-4	8.110	6.900	173469	46474	56.082	25.475 #
30)	L6 AR-1254-5	8.544	7.330	257530	169010	80.331	72.633
31)	L7 AR-1260-1	7.980	6.797	158123	115401	49.775	63.157 #
32)	L7 AR-1260-2	8.247	6.996	148512	90376	39.569	37.719
33)	L7 AR-1260-3	8.614	7.149	83381	72170	29.145	35.187
34)	L7 AR-1260-4	0.000	7.633	0	34542	N.D.	19.624 #
35)	L7 AR-1260-5	9.178	7.883	163545	57275	25.807	12.828 #
36)	L8 AR-1262-1	8.614	7.330	83381	169010	22.359	138.720 #
37)	L8 AR-1262-2	9.178	7.883	163545	57275	25.416	12.678 #
38)	L8 AR-1262-3	9.495	8.178	52836	43570	17.370	23.282 #
39)	L8 AR-1262-4	9.590	8.234	65799	59716	34.763	18.856 #
40)	L8 AR-1262-5	10.271	8.733	39227	15693	15.720	10.585 #
41)	L9 AR-1268-1	9.495	8.178	52836	43570	6.387	7.556
42)	L9 AR-1268-2	9.590	8.234	65799	59716	8.555	12.433 #
43)	L9 AR-1268-3	9.821	0.000	26314	0	4.013	N.D. #
44)	L9 AR-1268-4	10.271	8.733	39227	15693	13.737	9.258 #

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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
45) L9	AR-1268-5	10.694	9.011	92034	35636	4.104	3.031 #

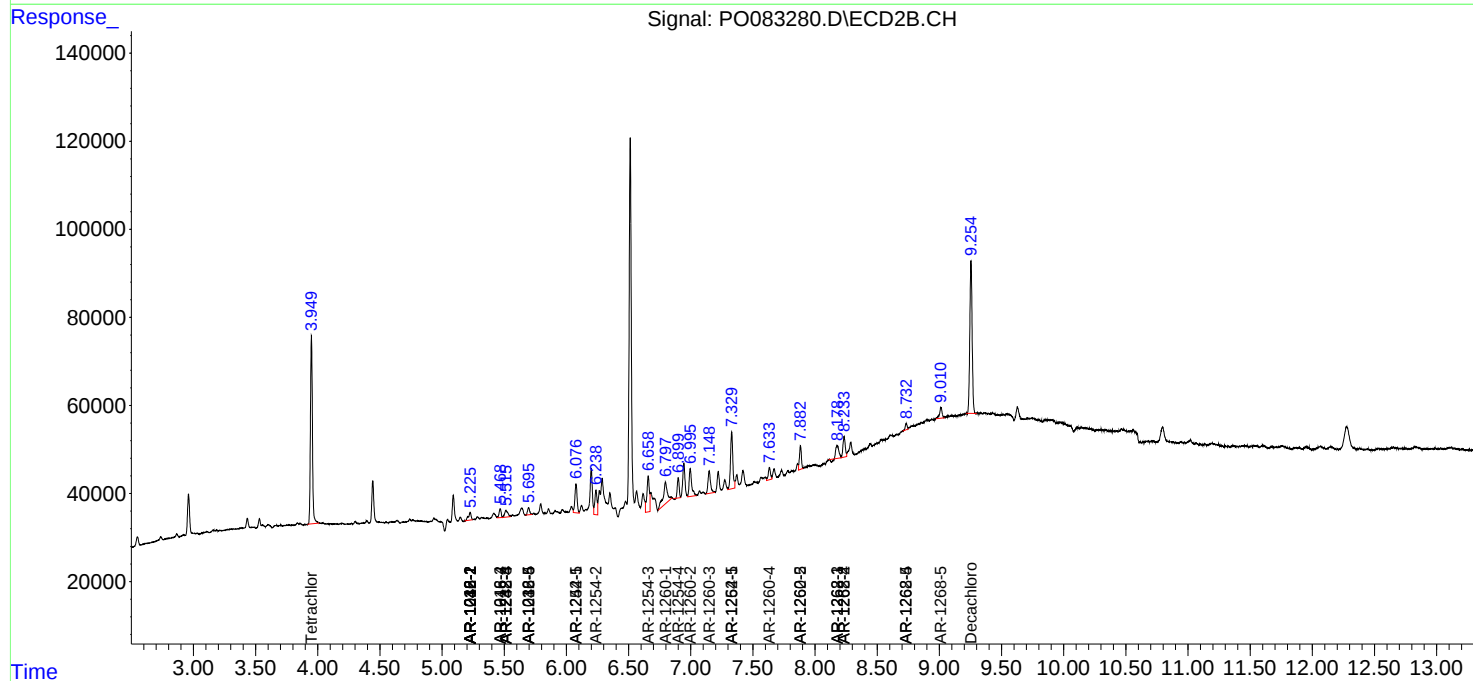
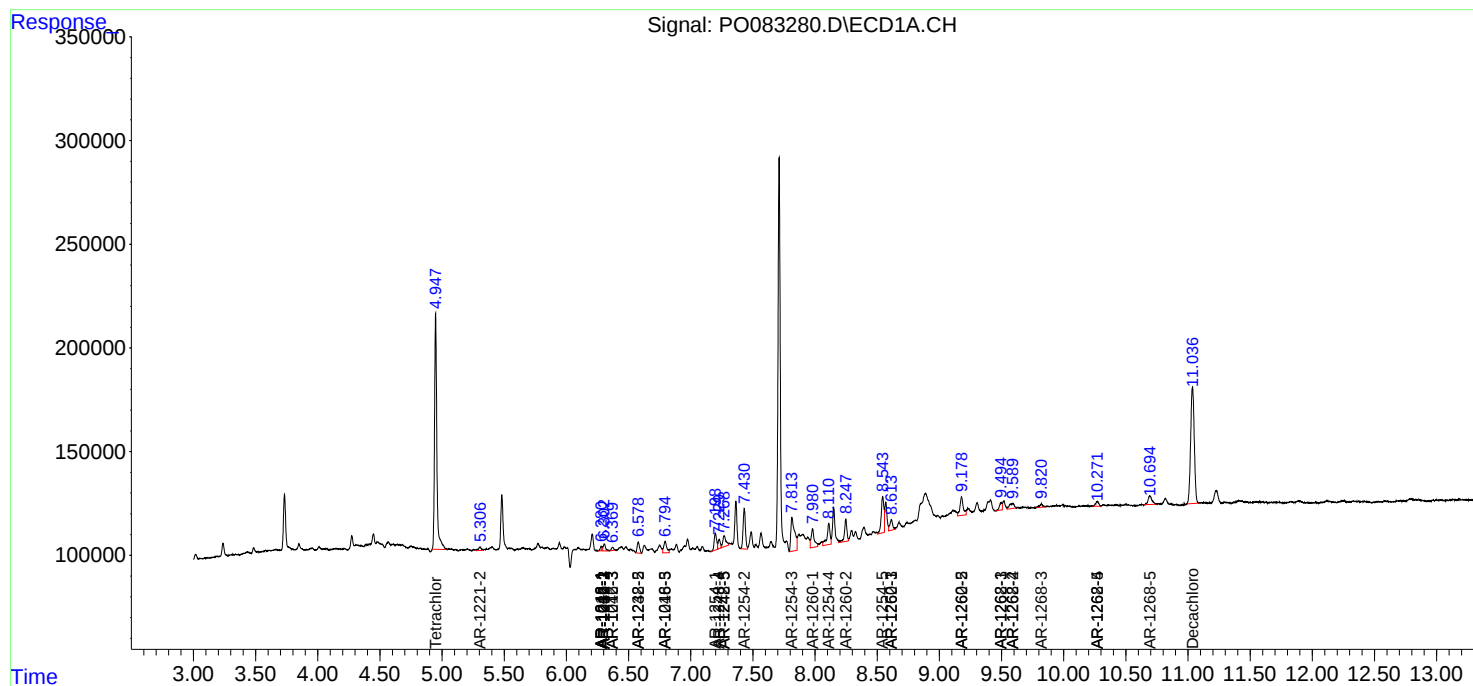
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

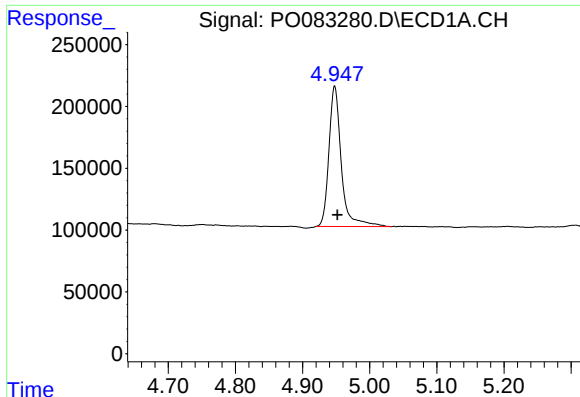
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 3:12
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Sample : M4862-08
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

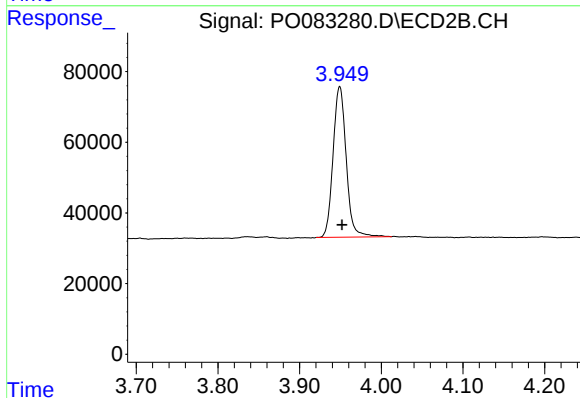




#1 Tetrachloro-m-xylene

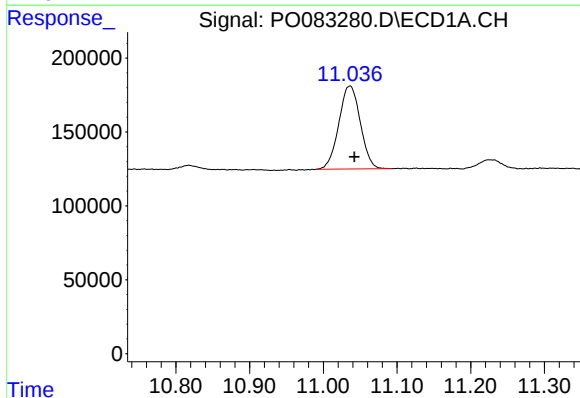
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1456183
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



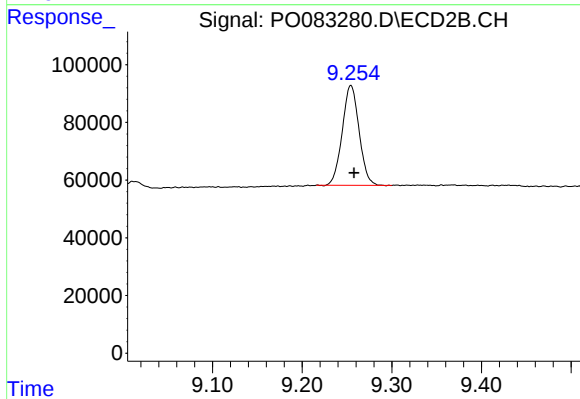
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 477971
Conc: 15.68 ng/ml



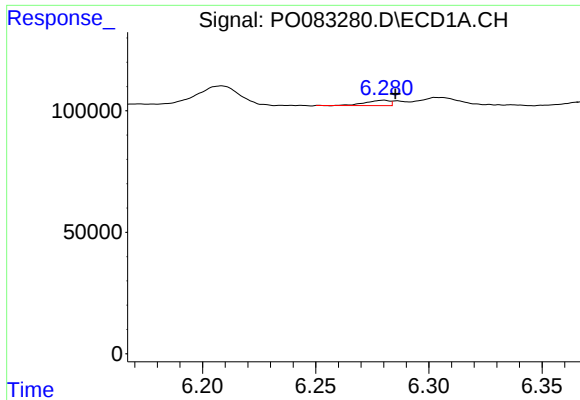
#2 Decachlorobiphenyl

R.T.: 11.036 min
Delta R.T.: -0.006 min
Response: 1139030
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

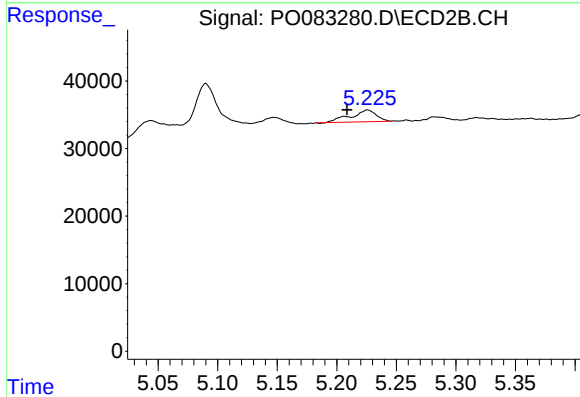
R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 451373
Conc: 15.01 ng/ml



#3 AR-1016-1

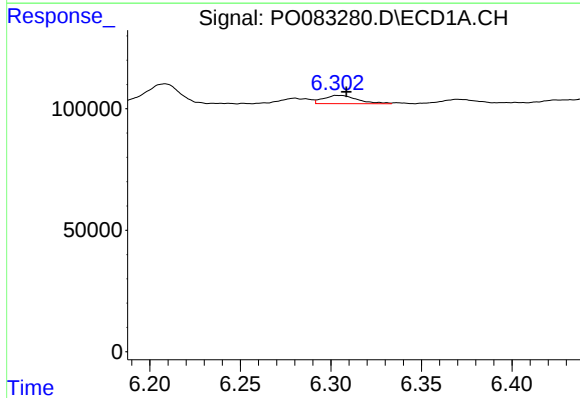
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 16119
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



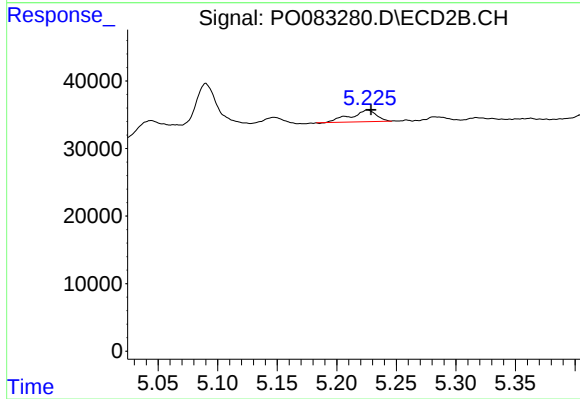
#3 AR-1016-1

R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 25874
Conc: 19.64 ng/ml



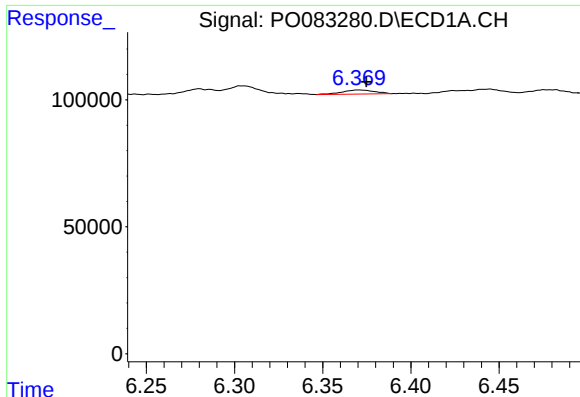
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 44074
Conc: 10.69 ng/ml



#4 AR-1016-2

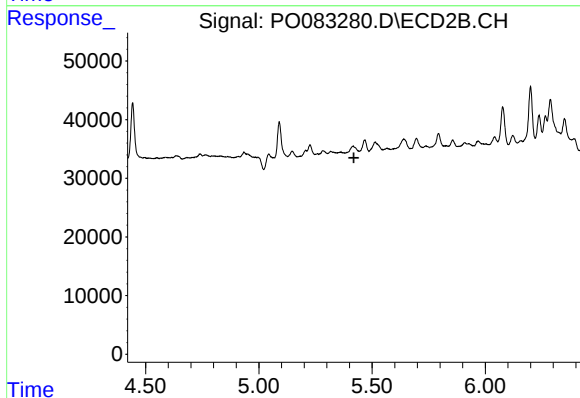
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 25874
Conc: 14.41 ng/ml



#5 AR-1016-3

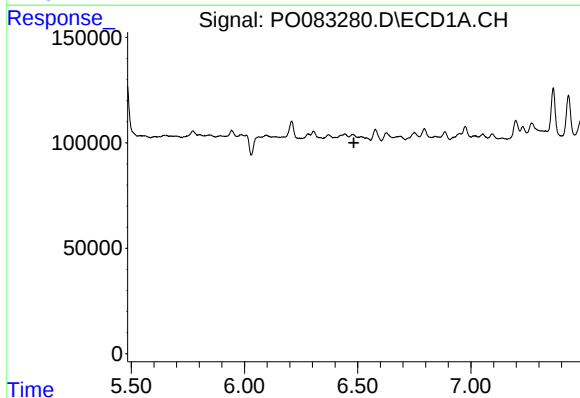
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 20148
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



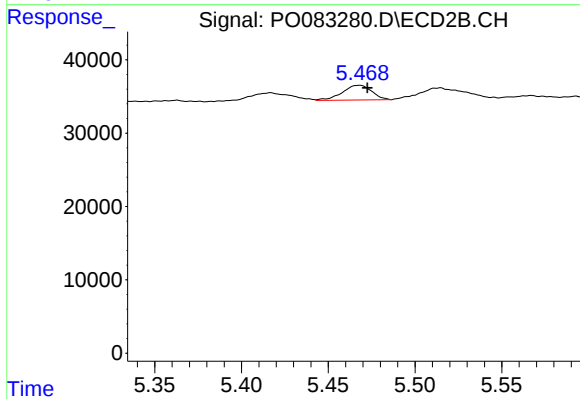
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



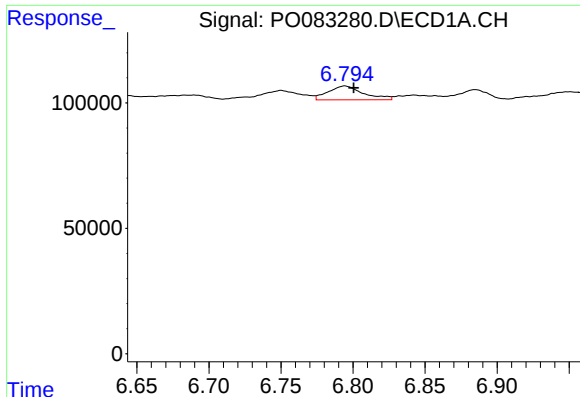
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#6 AR-1016-4

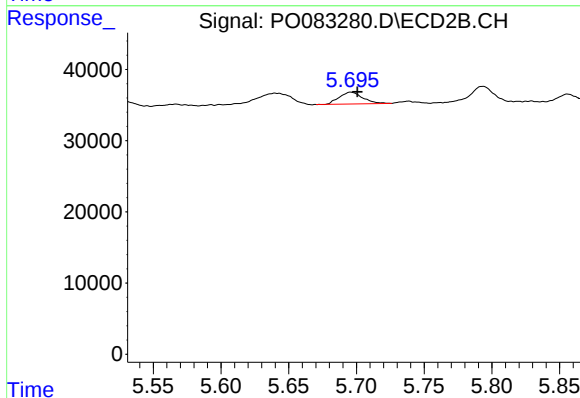
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 23535
Conc: 28.95 ng/ml



#7 AR-1016-5

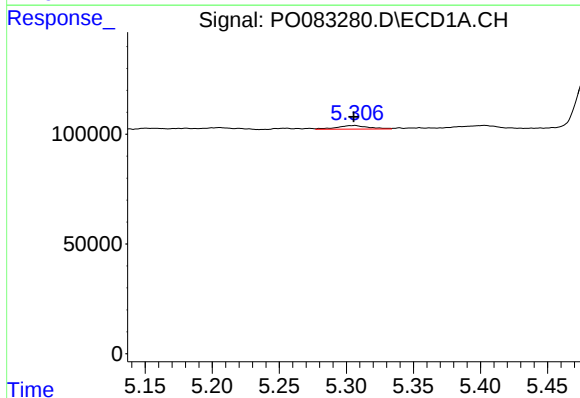
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 94786
Conc: 46.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



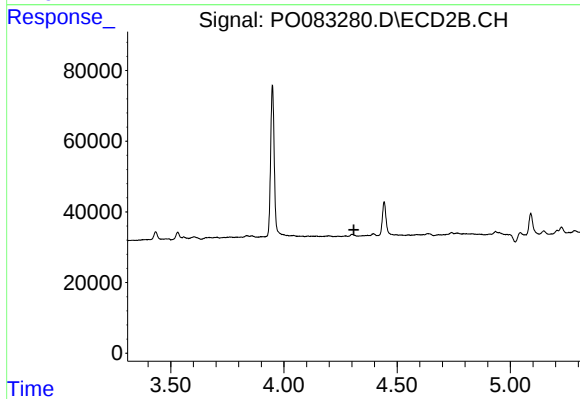
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 19886
Conc: 19.60 ng/ml



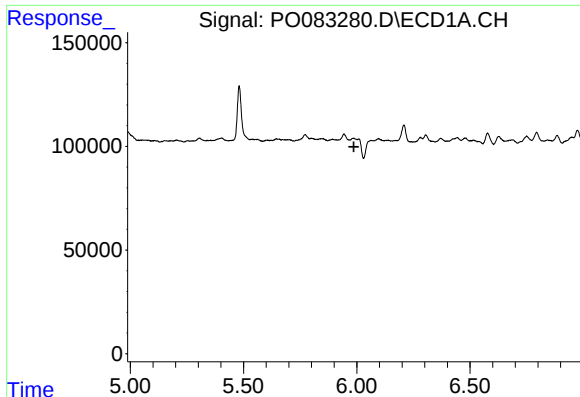
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 27313
Conc: 40.62 ng/ml



#9 AR-1221-2

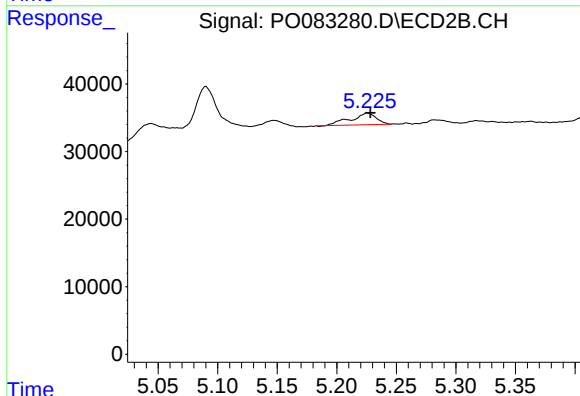
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

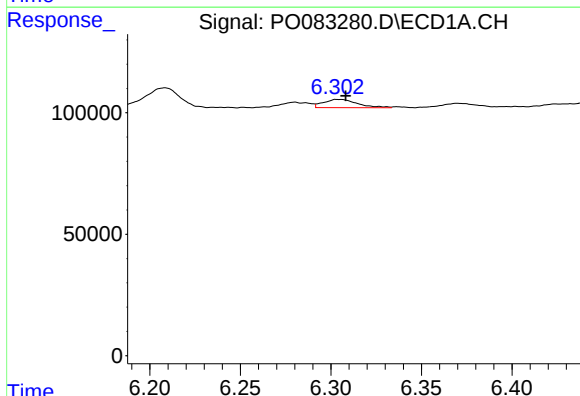
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



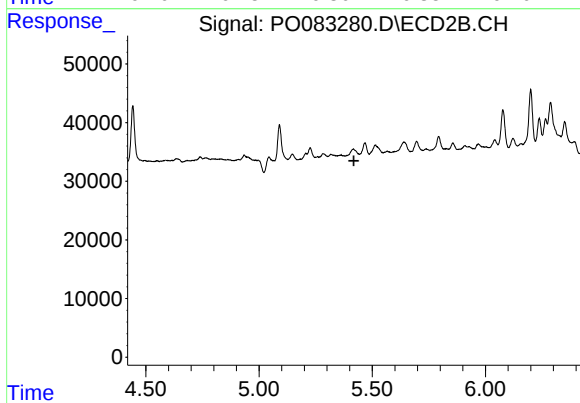
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 25874
Conc: 34.45 ng/ml



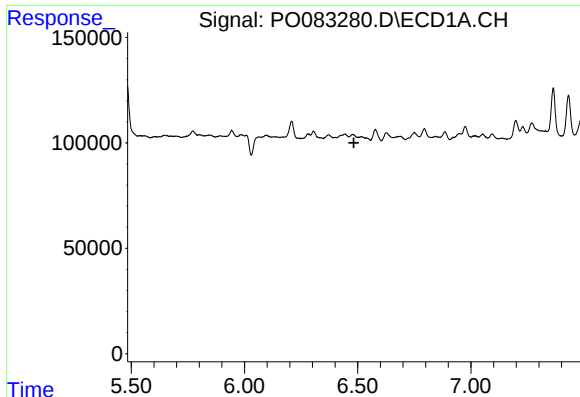
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 44074
Conc: 26.91 ng/ml



#13 AR-1232-3

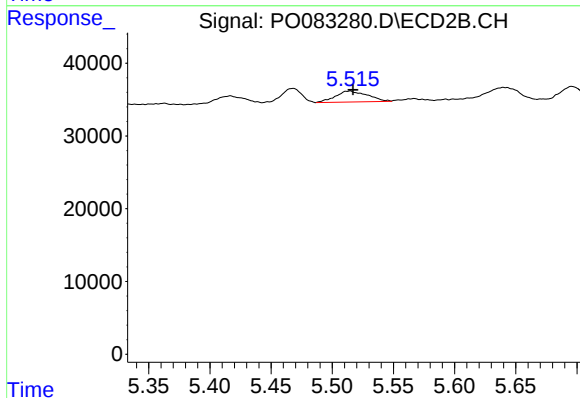
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

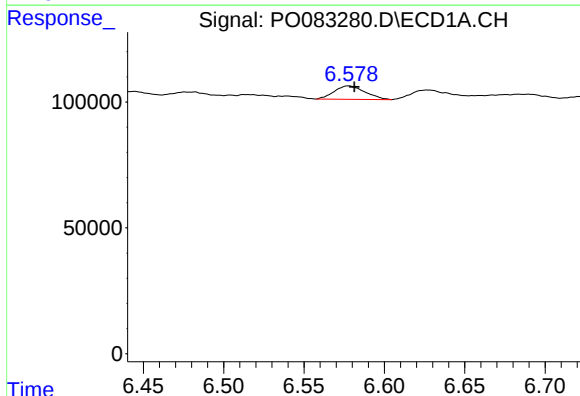
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



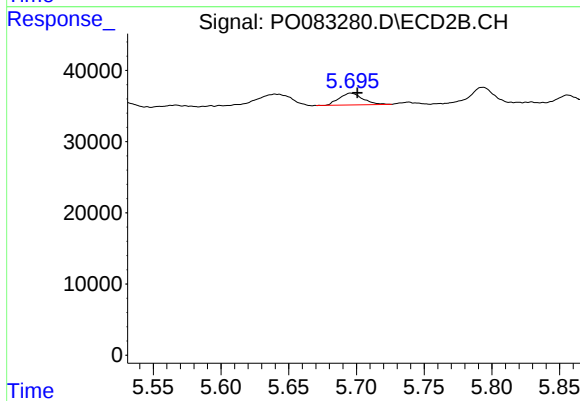
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 27734
Conc: 78.88 ng/ml



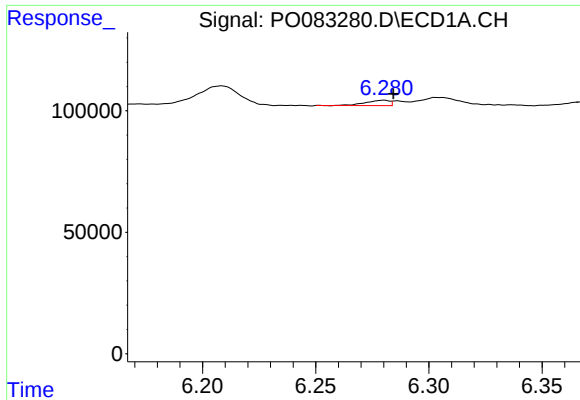
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 71132
Conc: 126.60 ng/ml



#15 AR-1232-5

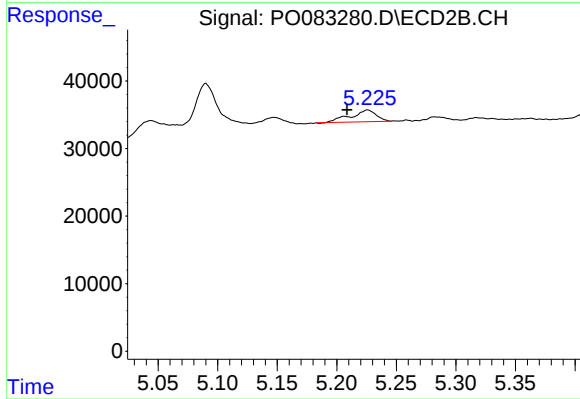
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 19886
Conc: 51.79 ng/ml



#16 AR-1242-1

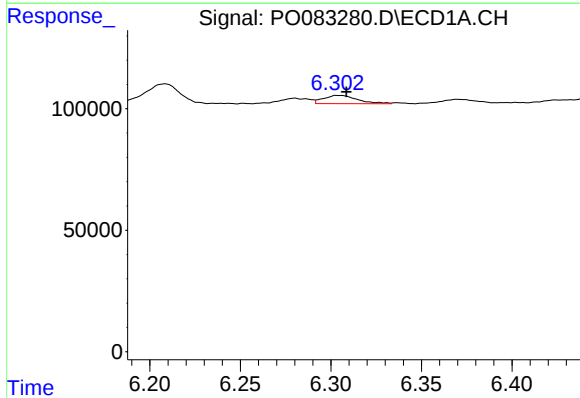
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 16119
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



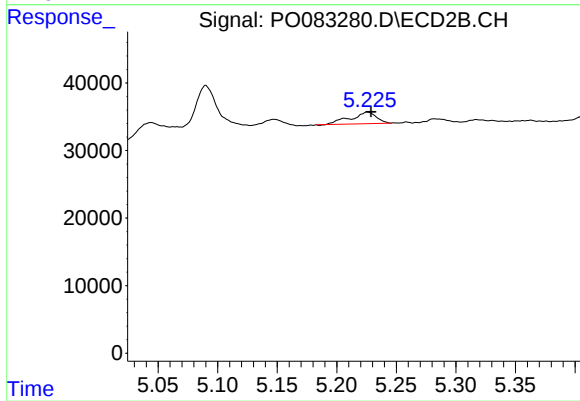
#16 AR-1242-1

R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 25874
Conc: 26.62 ng/ml



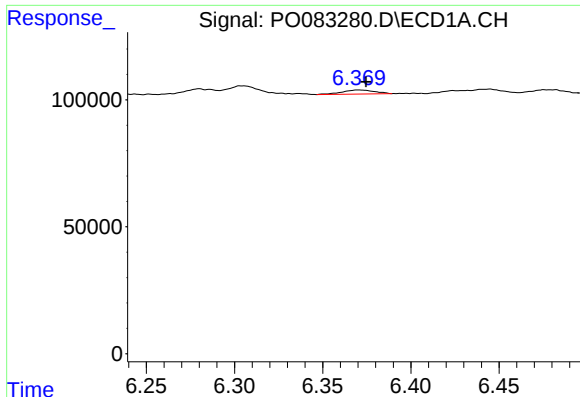
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 44074
Conc: 14.62 ng/ml



#17 AR-1242-2

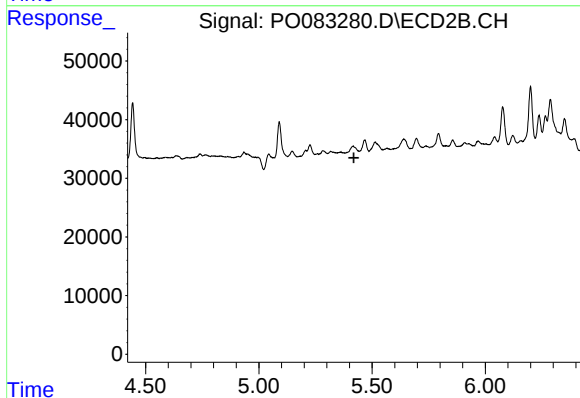
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 25874
Conc: 19.72 ng/ml



#18 AR-1242-3

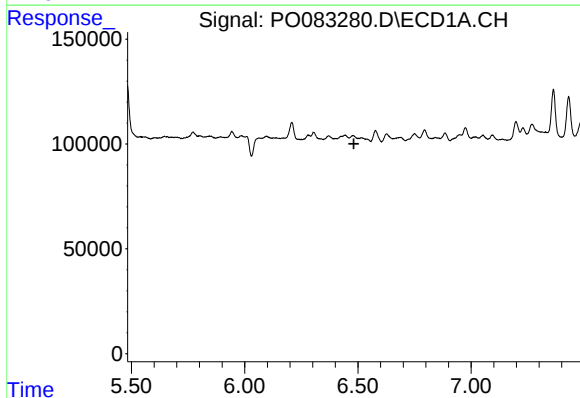
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 20148
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



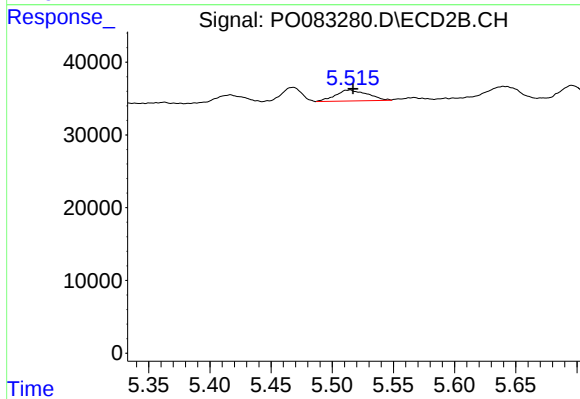
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



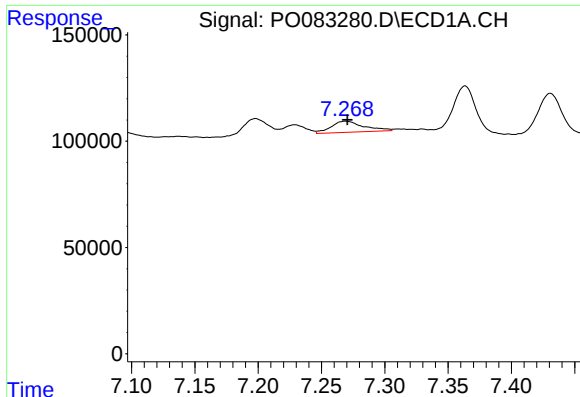
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

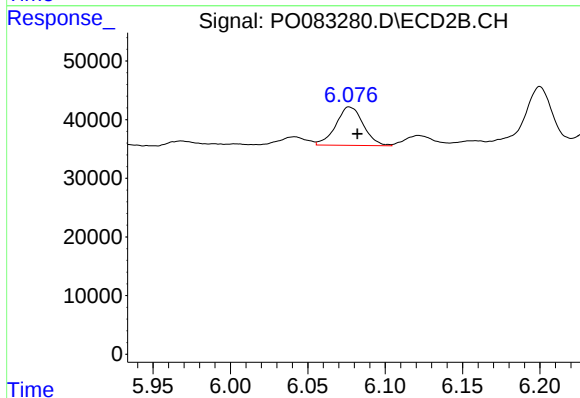
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 27734
Conc: 40.29 ng/ml



#20 AR-1242-5

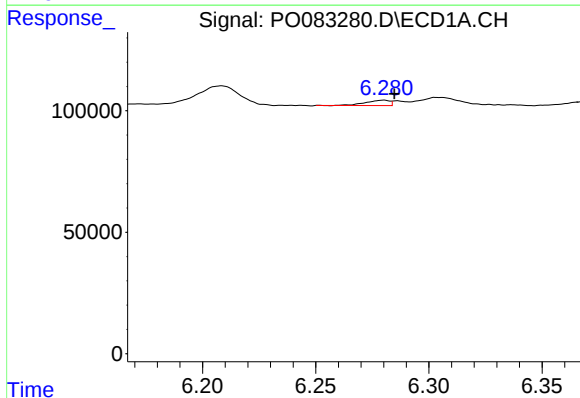
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 94957
Conc: 61.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



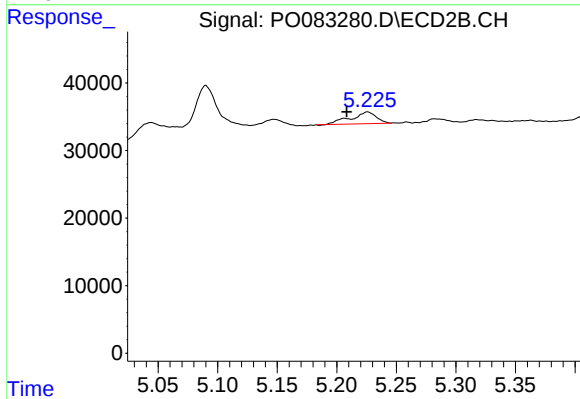
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 80864
Conc: 87.31 ng/ml



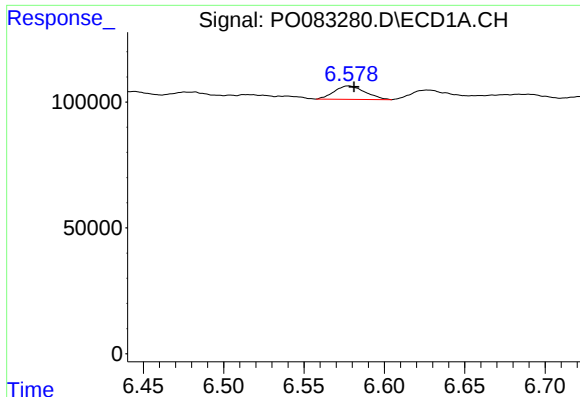
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 16119
Conc: 10.35 ng/ml



#21 AR-1248-1

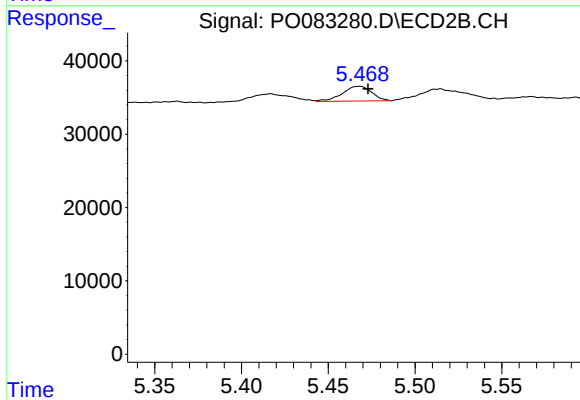
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 25874
Conc: 36.30 ng/ml



#22 AR-1248-2

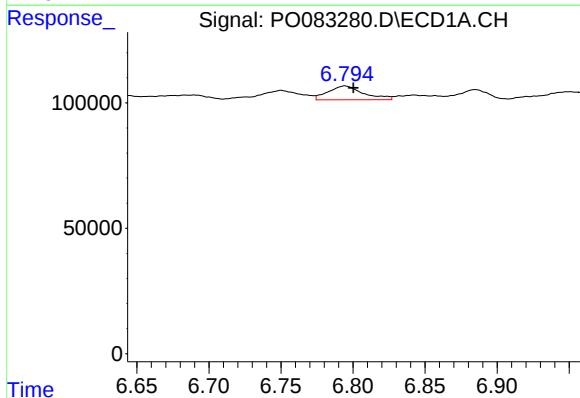
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 71132
Conc: 33.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



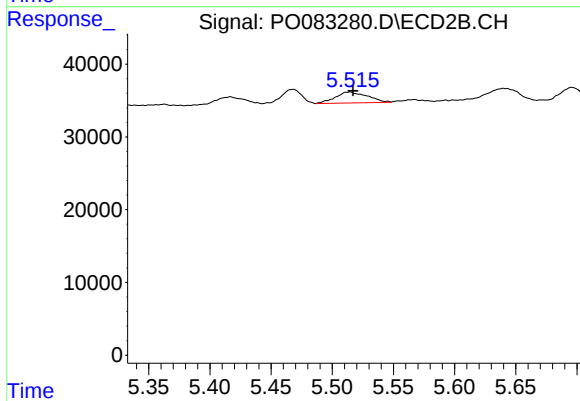
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 23535
Conc: 23.23 ng/ml



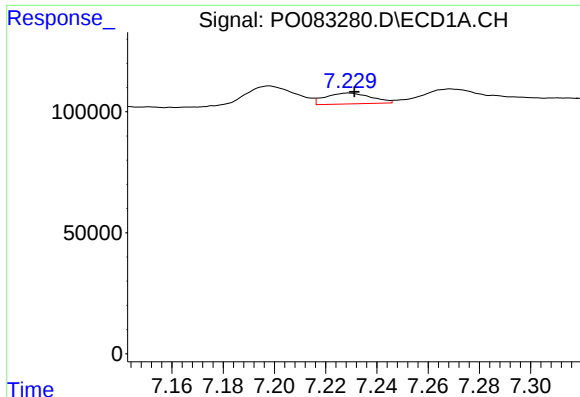
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 94786
Conc: 38.22 ng/ml



#23 AR-1248-3

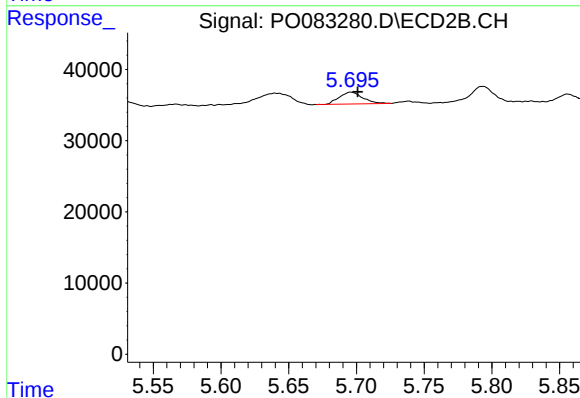
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 27734
Conc: 28.00 ng/ml



#24 AR-1248-4

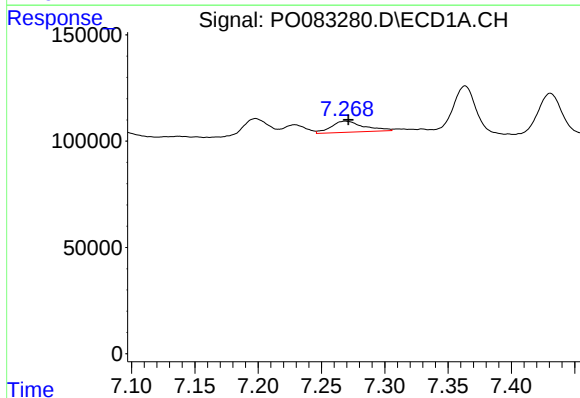
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 55466
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



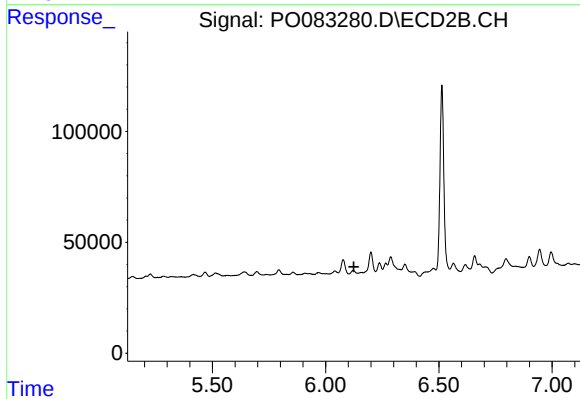
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 19886
Conc: 16.14 ng/ml



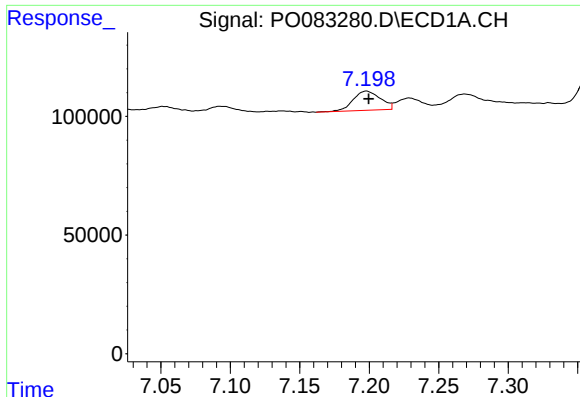
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 94957
Conc: 36.67 ng/ml



#25 AR-1248-5

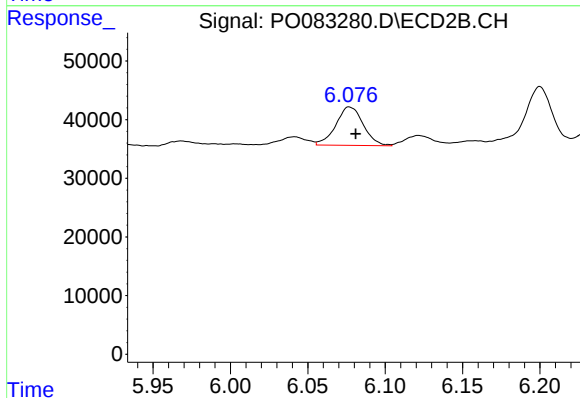
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

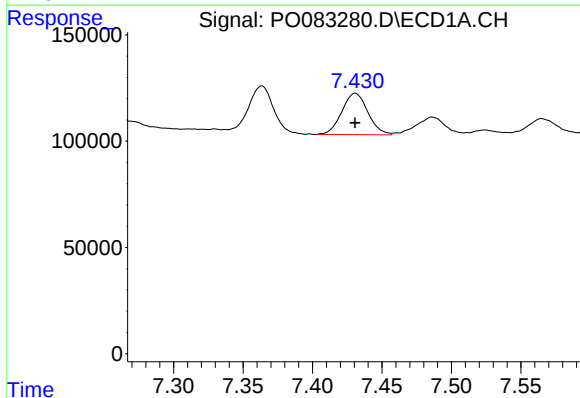
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 110983
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



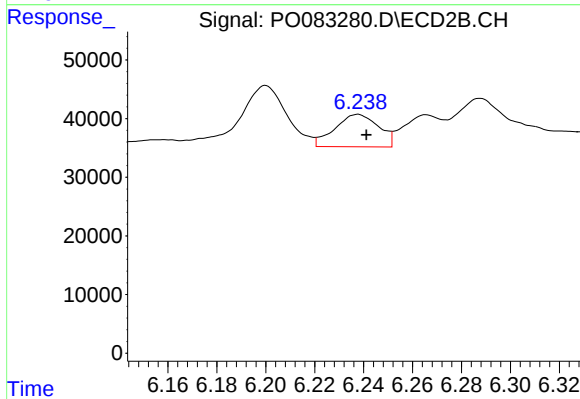
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 80864
Conc: 41.59 ng/ml



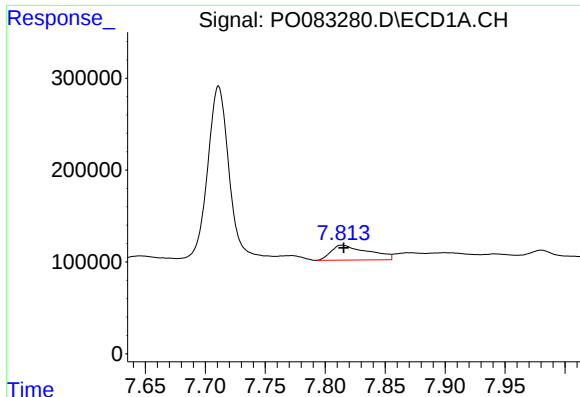
#27 AR-1254-2

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 254738
Conc: 61.23 ng/ml



#27 AR-1254-2

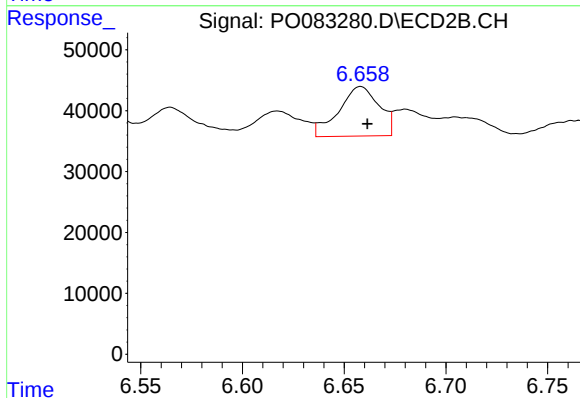
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 68845
Conc: 40.92 ng/ml



#28 AR-1254-3

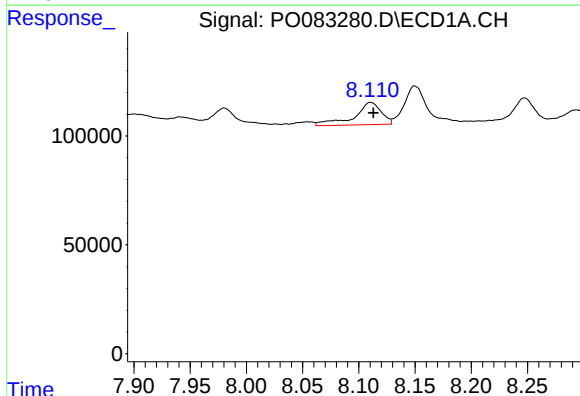
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 352289
Conc: 82.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



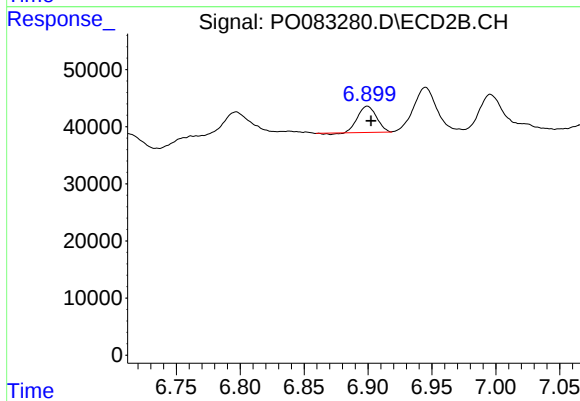
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 112325
Conc: 43.94 ng/ml



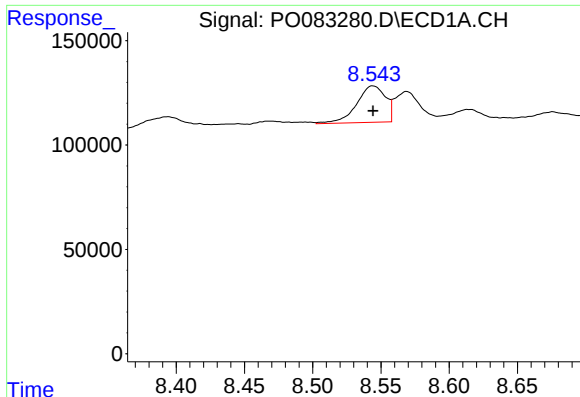
#29 AR-1254-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 173469
Conc: 56.08 ng/ml



#29 AR-1254-4

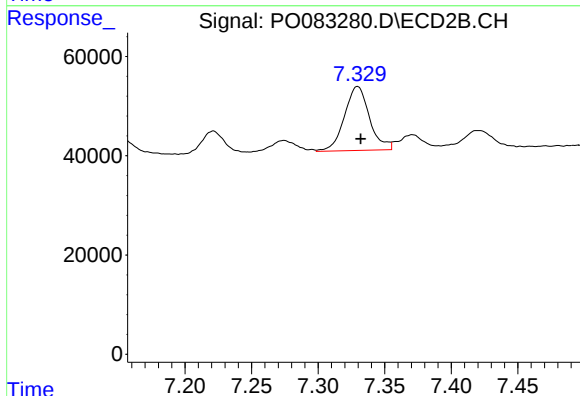
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 46474
Conc: 25.47 ng/ml



#30 AR-1254-5

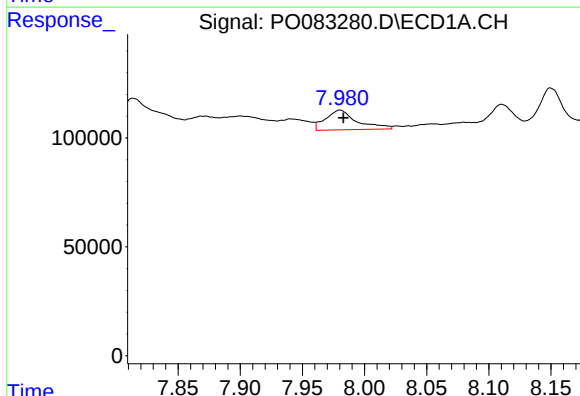
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 257530
Conc: 80.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



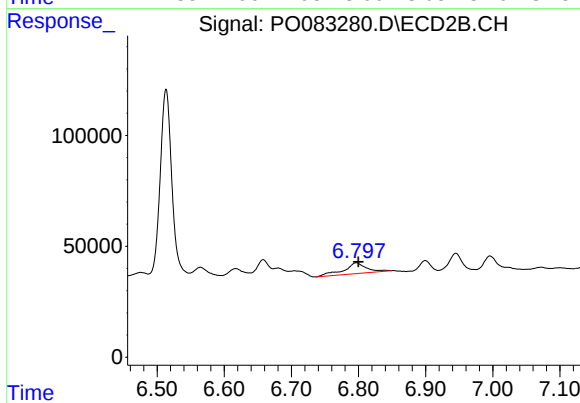
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 169010
Conc: 72.63 ng/ml



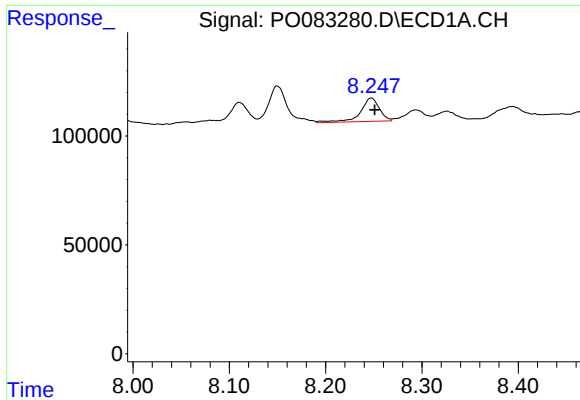
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 158123
Conc: 49.77 ng/ml



#31 AR-1260-1

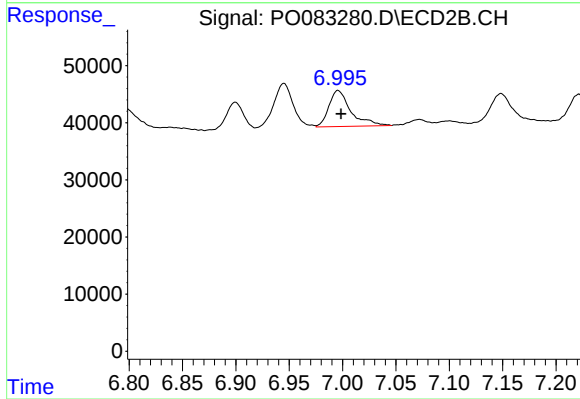
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 115401
Conc: 63.16 ng/ml



#32 AR-1260-2

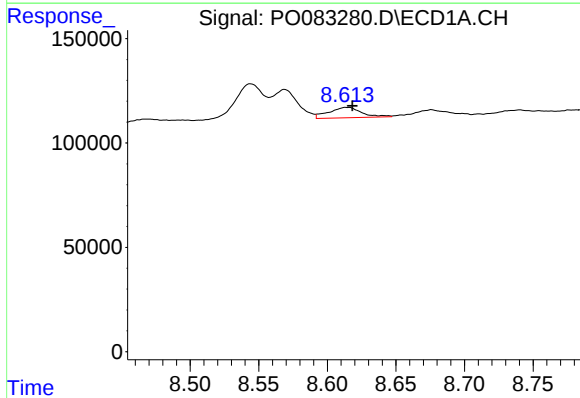
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 148512
Conc: 39.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



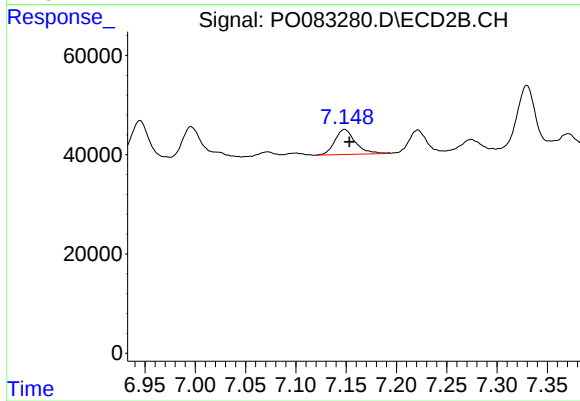
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 90376
Conc: 37.72 ng/ml



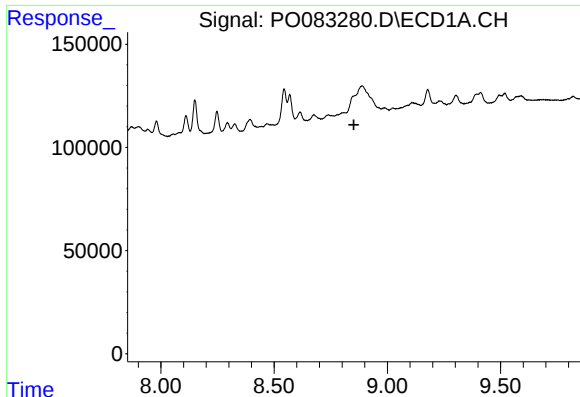
#33 AR-1260-3

R.T.: 8.614 min
Delta R.T.: -0.004 min
Response: 83381
Conc: 29.14 ng/ml



#33 AR-1260-3

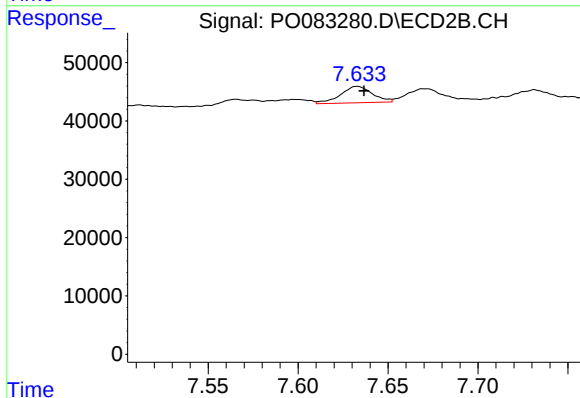
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 72170
Conc: 35.19 ng/ml



#34 AR-1260-4

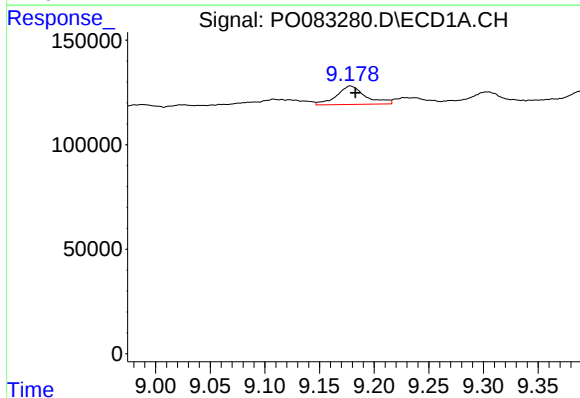
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



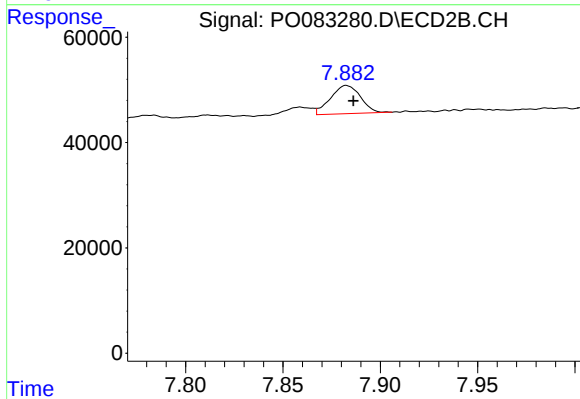
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 34542
Conc: 19.62 ng/ml



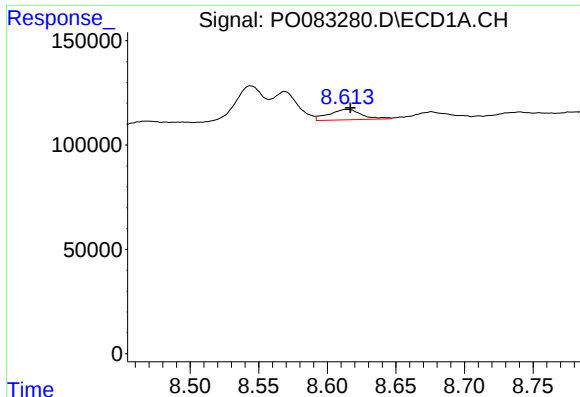
#35 AR-1260-5

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 163545
Conc: 25.81 ng/ml



#35 AR-1260-5

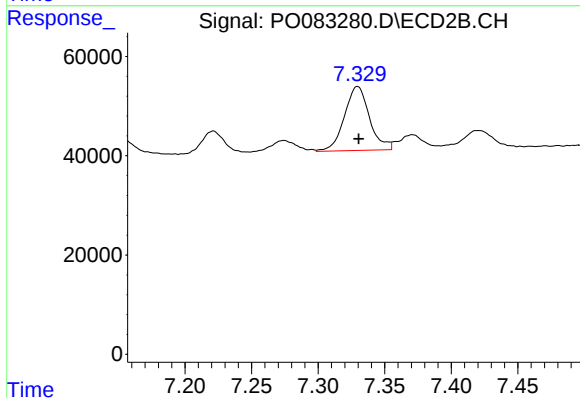
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 57275
Conc: 12.83 ng/ml



#36 AR-1262-1

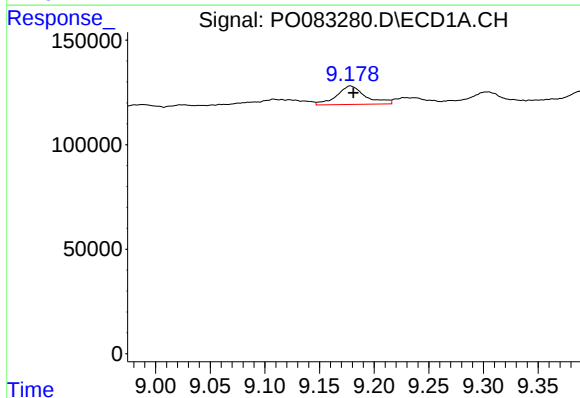
R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 83381
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



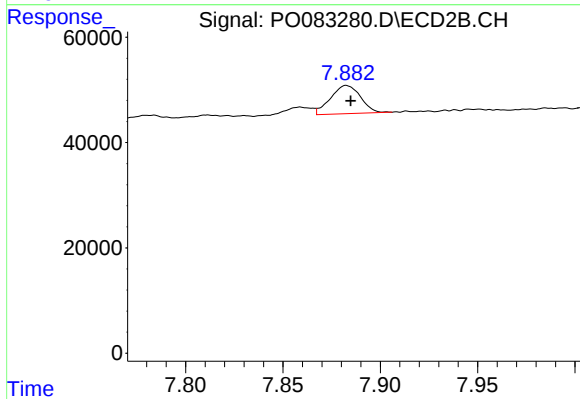
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 169010
Conc: 138.72 ng/ml



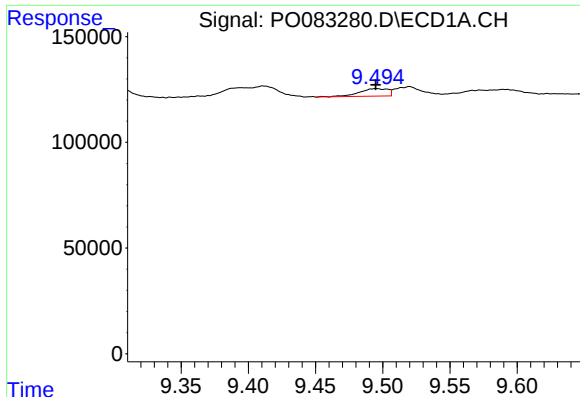
#37 AR-1262-2

R.T.: 9.178 min
Delta R.T.: -0.003 min
Response: 163545
Conc: 25.42 ng/ml



#37 AR-1262-2

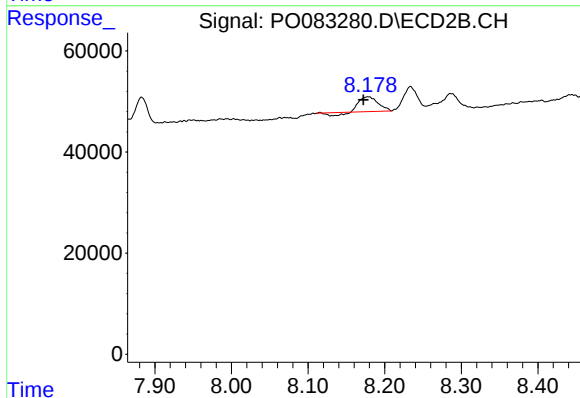
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 57275
Conc: 12.68 ng/ml



#38 AR-1262-3

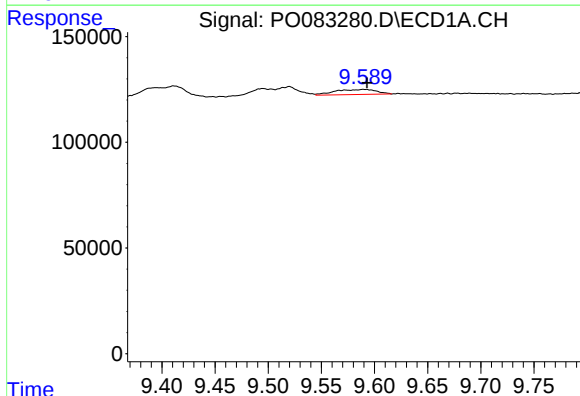
R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 52836
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



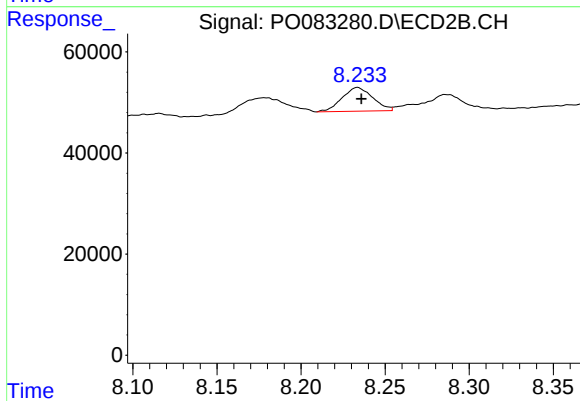
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.006 min
Response: 43570
Conc: 23.28 ng/ml



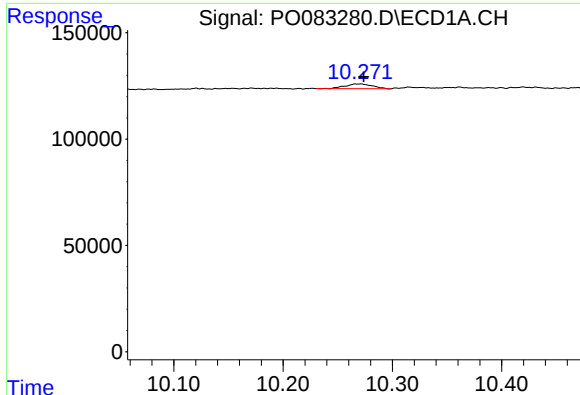
#39 AR-1262-4

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 65799
Conc: 34.76 ng/ml



#39 AR-1262-4

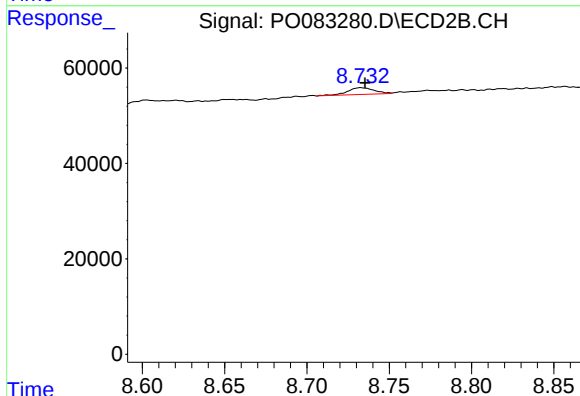
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 59716
Conc: 18.86 ng/ml



#40 AR-1262-5

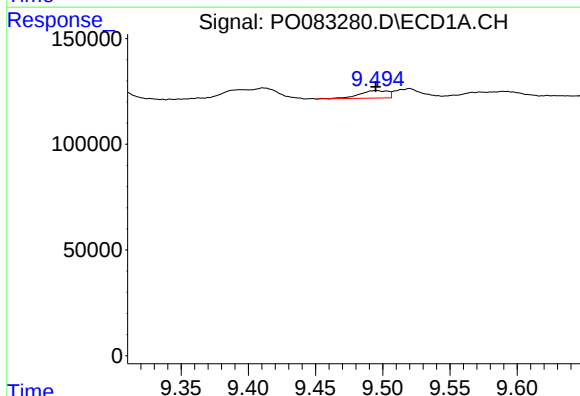
R.T.: 10.271 min
Delta R.T.: -0.003 min
Response: 39227
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



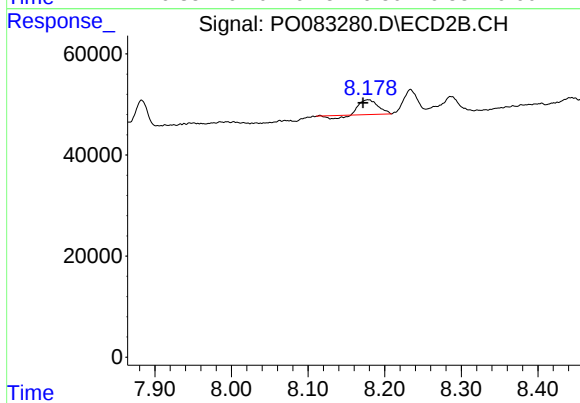
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 15693
Conc: 10.58 ng/ml



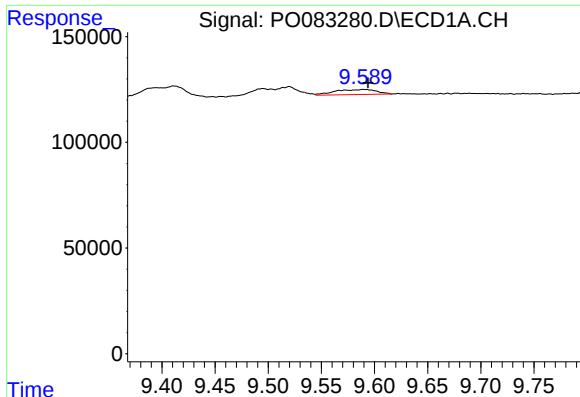
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 52836
Conc: 6.39 ng/ml



#41 AR-1268-1

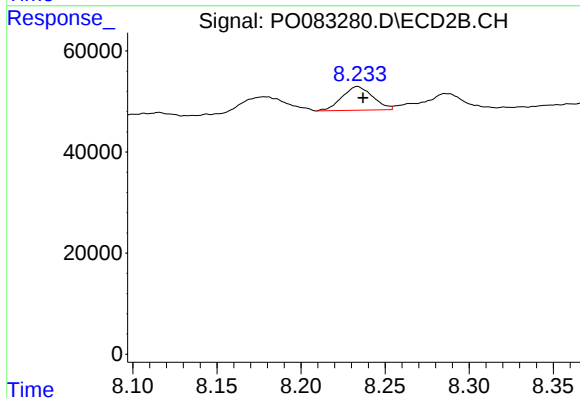
R.T.: 8.178 min
Delta R.T.: 0.007 min
Response: 43570
Conc: 7.56 ng/ml



#42 AR-1268-2

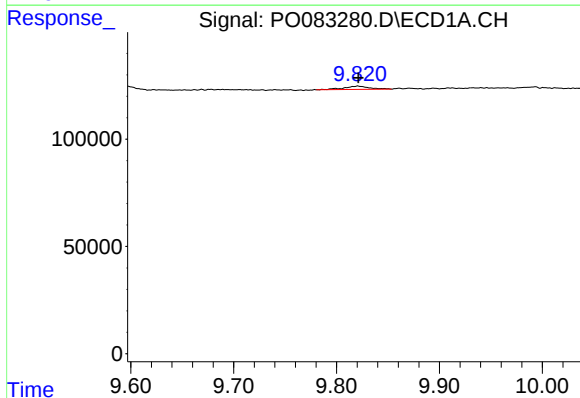
R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 65799
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



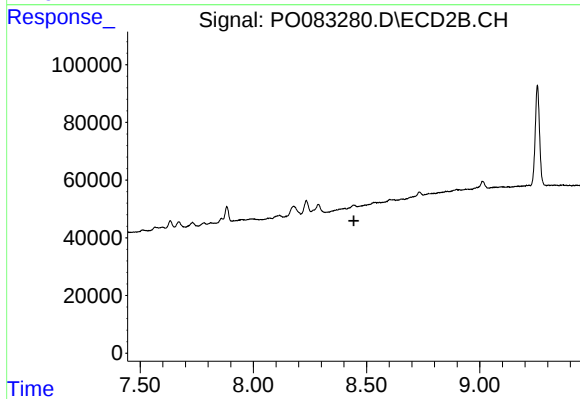
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 59716
Conc: 12.43 ng/ml



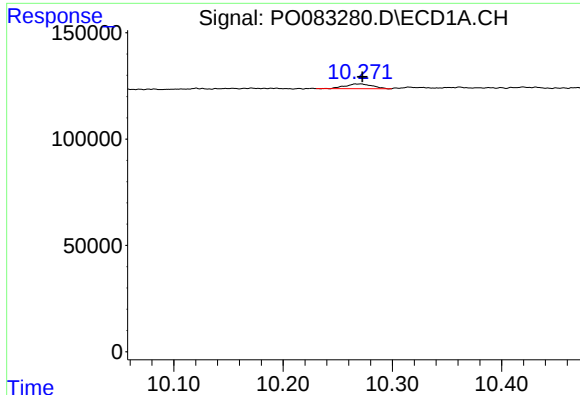
#43 AR-1268-3

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 26314
Conc: 4.01 ng/ml



#43 AR-1268-3

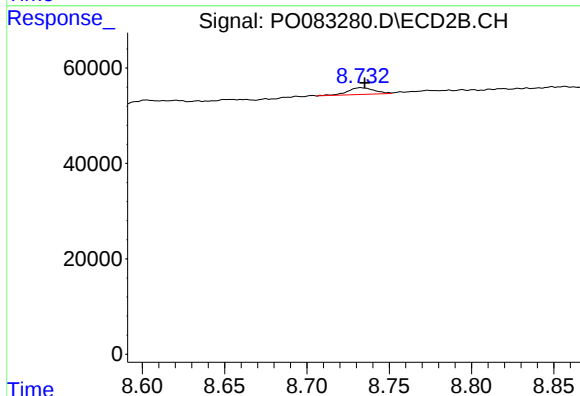
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

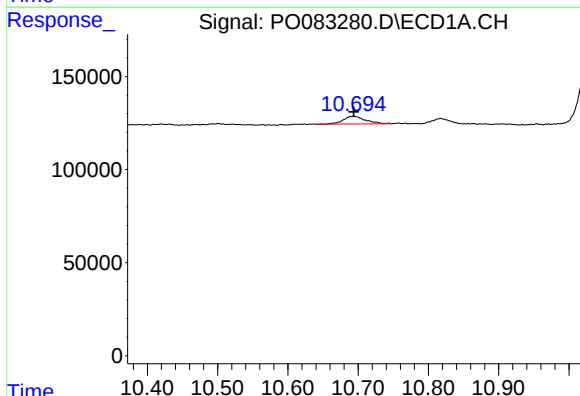
R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 39227
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



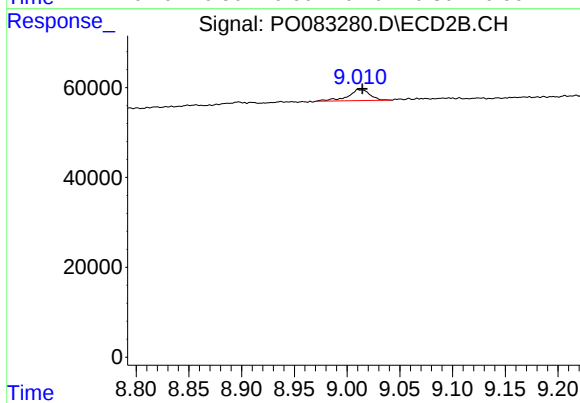
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 15693
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 10.694 min
Delta R.T.: 0.000 min
Response: 92034
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 35636
Conc: 3.03 ng/ml