

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 12:52
 Operator : AJ\MA
 Sample : M4529-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:24:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.963	161546	44413	1.846	1.435
2)	SA Decachlor...	11.071	9.275	29143	35396	0.461	1.229 #
Target Compounds							
3)	L1 AR-1016-1	6.297	5.221	991139	434219	341.701	323.647
4)	L1 AR-1016-2	6.323	5.241	4140250	670087	1003.158	363.902 #
5)	L1 AR-1016-3	6.388	5.431	1060472	507131	414.113	508.708
6)	L1 AR-1016-4	6.511	5.485	4042055	701777	1958.121	860.355 #
7)	L1 AR-1016-5	6.814	5.714	2104806	1043170	1032.170	1023.295
8)	L2 AR-1221-1	5.222	4.220	138666	32044	147.038	83.897 #
9)	L2 AR-1221-2	5.329	4.305f	460927	22622	711.100	77.923 #
10)	L2 AR-1221-3	5.405	4.422	255768	63290	123.984	68.398 #
11)	L3 AR-1232-1	5.405	4.422	255768	63290	147.647	80.172 #
12)	L3 AR-1232-2	6.001	5.241	255785	670087	289.259	892.696 #
13)	L3 AR-1232-3	6.323	5.431	4140250	507131	2621.844	1278.848 #
14)	L3 AR-1232-4	6.511	5.529	4042055	817290	5263.574	2366.625 #
15)	L3 AR-1232-5	6.595	5.714	1762101	1043170	3187.736	2782.485
16)	L4 AR-1242-1	6.297	5.221	991139	434219	476.847	444.946
17)	L4 AR-1242-2	6.323	5.241	4140250	670087	1419.326	497.788 #
18)	L4 AR-1242-3	6.388	5.431	1060472	507131	574.899	695.714
19)	L4 AR-1242-4	6.511	5.529	4042055	817290	2704.565	1144.804 #
20)	L4 AR-1242-5	7.285	6.094	1192566	781112	797.186	846.097
21)	L5 AR-1248-1	6.297	5.221	991139	434219	649.390	588.794
22)	L5 AR-1248-2	6.595	5.485	1762101	701777	837.783	689.164
23)	L5 AR-1248-3	6.814	5.529	2104806	817290	867.477	785.428
24)	L5 AR-1248-4	7.245	5.714	1239998	1043170	482.771	850.978 #
25)	L5 AR-1248-5	7.285	6.137	1192566	476707	472.816	385.788
26)	L6 AR-1254-1	7.214	6.094	1137736	781112	417.605	402.145
27)	L6 AR-1254-2	7.450	6.255	1222606	234341	293.501	136.933 #
28)	L6 AR-1254-3	7.830	6.674	584312	291696	136.618	113.460
29)	L6 AR-1254-4	8.129	6.917	319812	203472	104.287	111.937
30)	L6 AR-1254-5	8.559	7.350	459816	390539	142.982	168.023
31)	L7 AR-1260-1	7.999	6.815	242768	143827	76.451	79.286
32)	L7 AR-1260-2	8.266	7.012	222741	165152	59.256	69.010
33)	L7 AR-1260-3	8.644	7.165	81466	65111	28.765	30.617
34)	L7 AR-1260-4	8.873	7.676f	516220	211477	154.862	126.788
35)	L7 AR-1260-5	9.198	7.916	150863	683452	24.043	164.135 #
36)	L8 AR-1262-1	8.644	7.350	81466	390539	21.956	326.775 #
37)	L8 AR-1262-2	9.198	7.916	150863	683452	23.620	167.470 #
38)	L8 AR-1262-3	9.539f	8.184	128371	85877	44.766	52.662
39)	L8 AR-1262-4	9.626	8.252	31458	128167	18.640	44.013 #
41)	L9 AR-1268-1	9.539f	8.184	128371	85877	15.726	16.420
42)	L9 AR-1268-2	9.626	8.252	31458	128167	4.161	28.245 #

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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
43) L9	AR-1268-3	0.000	8.495f	0	70113	N.D.	18.039 #
45) L9	AR-1268-5	10.731	0.000	88336	0	3.993	N.D. #

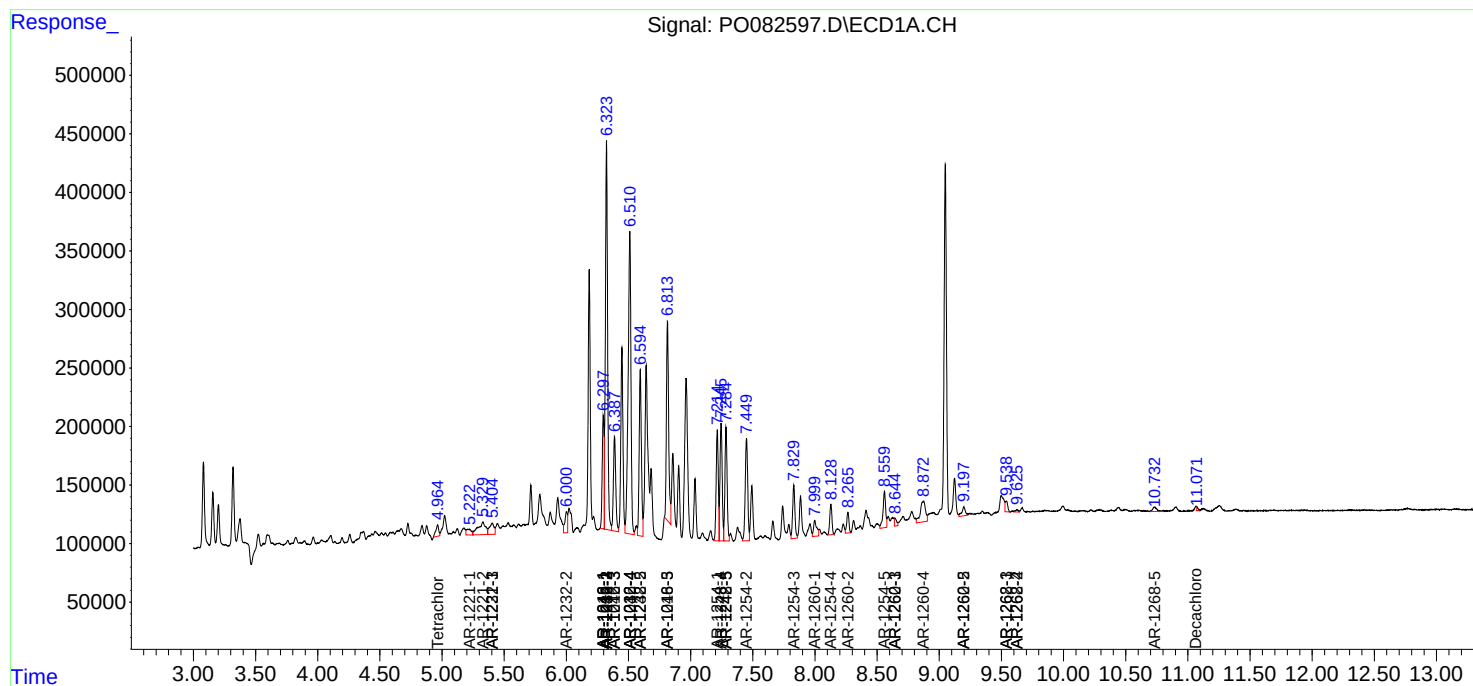
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

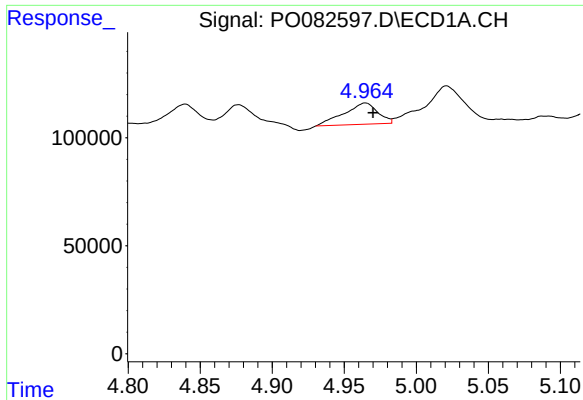
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
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Acq On : 08 Nov 2021 12:52
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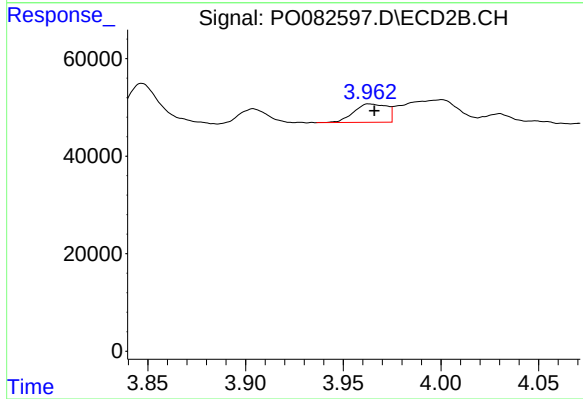




#1 Tetrachloro-m-xylene

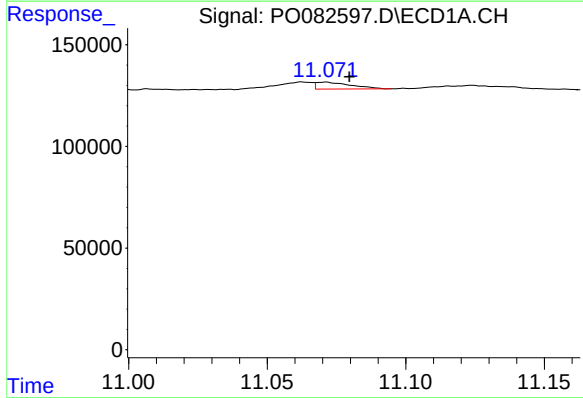
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 161546
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



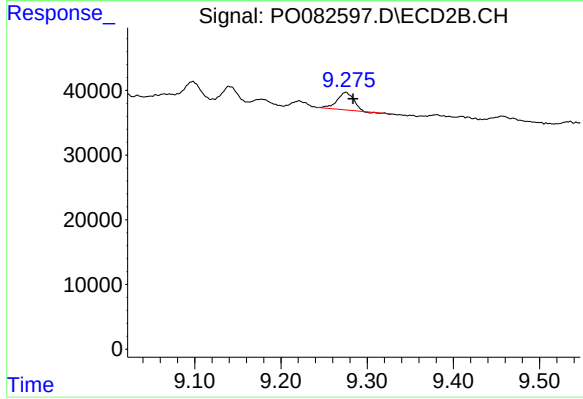
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 44413
Conc: 1.44 ng/ml



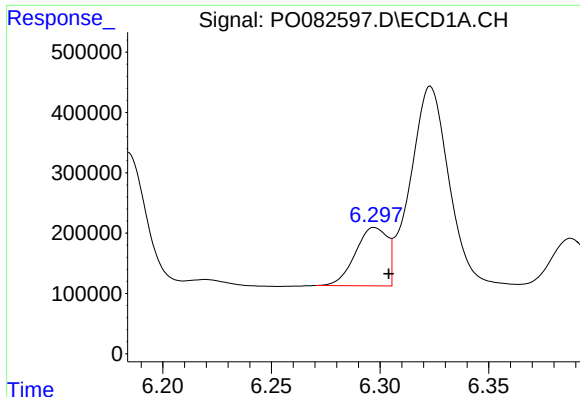
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 29143
Conc: 0.46 ng/ml



#2 Decachlorobiphenyl

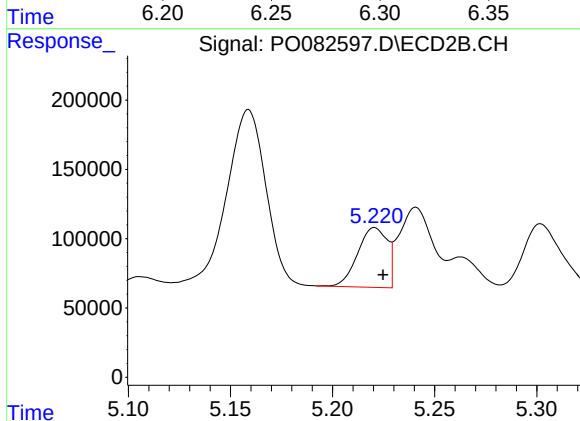
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 35396
Conc: 1.23 ng/ml



#3 AR-1016-1

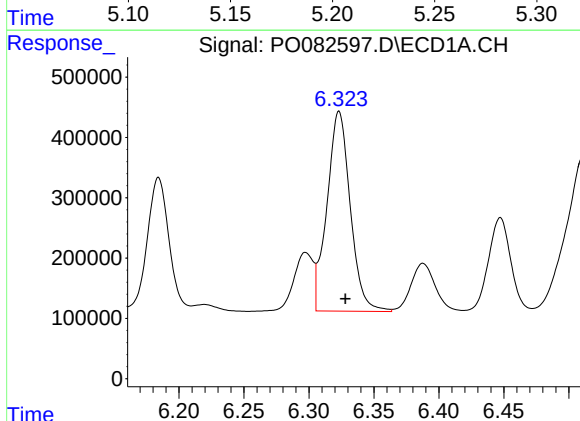
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 991139
Conc: 341.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



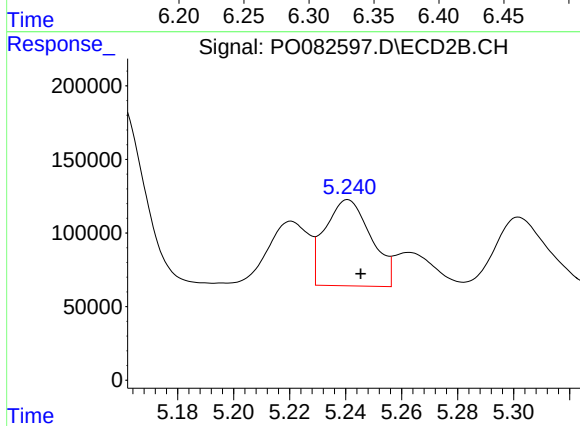
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 434219
Conc: 323.65 ng/ml



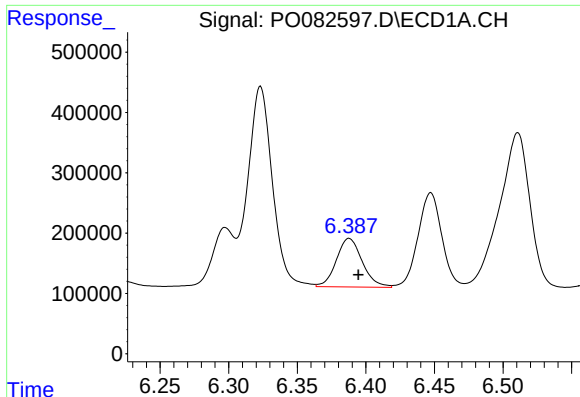
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 4140250
Conc: 1003.16 ng/ml



#4 AR-1016-2

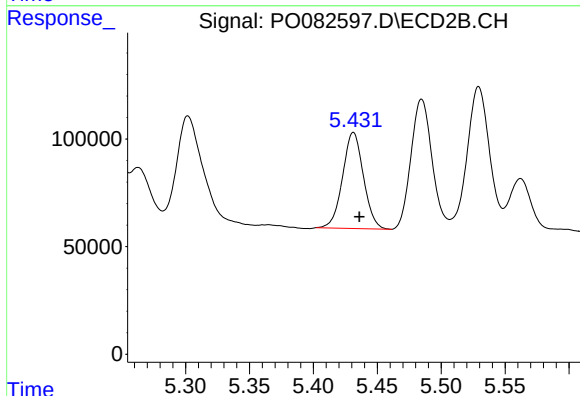
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 670087
Conc: 363.90 ng/ml



#5 AR-1016-3

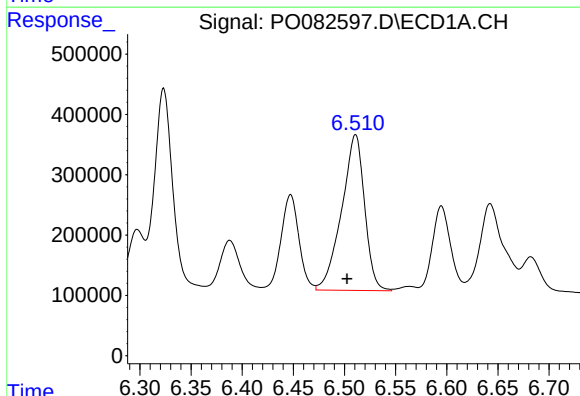
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 1060472
Conc: 414.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



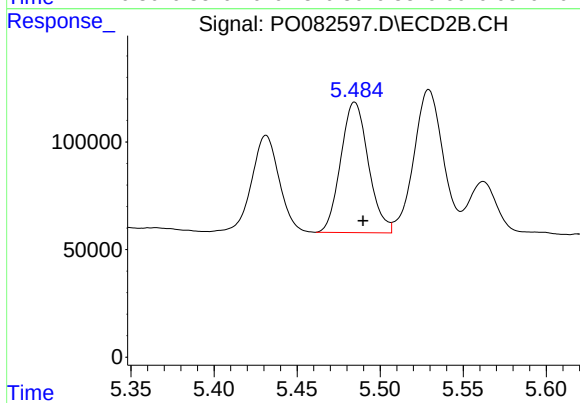
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 507131
Conc: 508.71 ng/ml



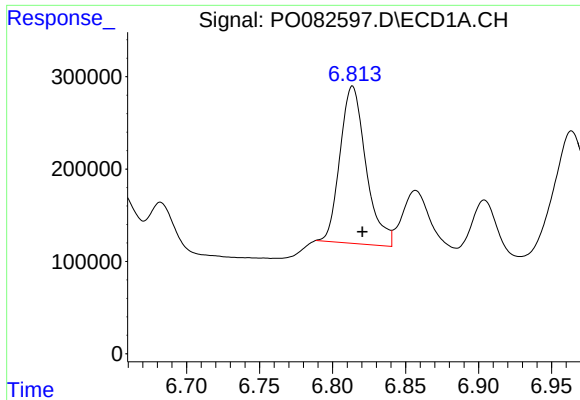
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 4042055
Conc: 1958.12 ng/ml



#6 AR-1016-4

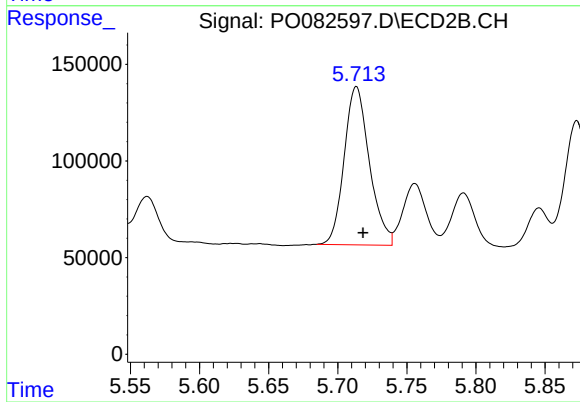
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 701777
Conc: 860.36 ng/ml



#7 AR-1016-5

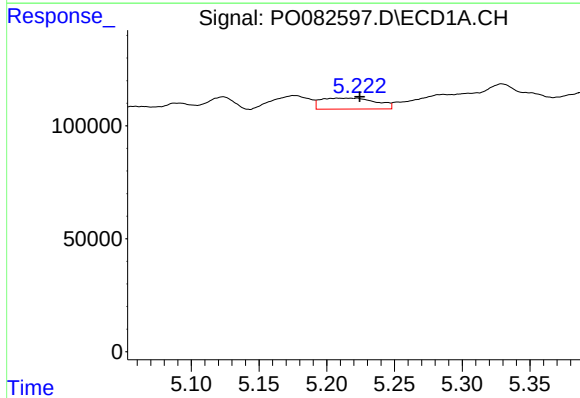
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 2104806
Conc: 1032.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



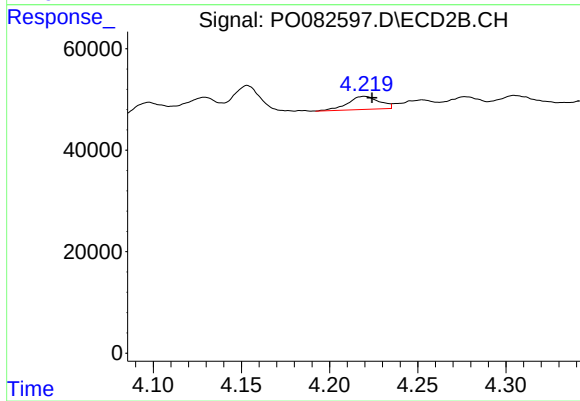
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 1043170
Conc: 1023.29 ng/ml



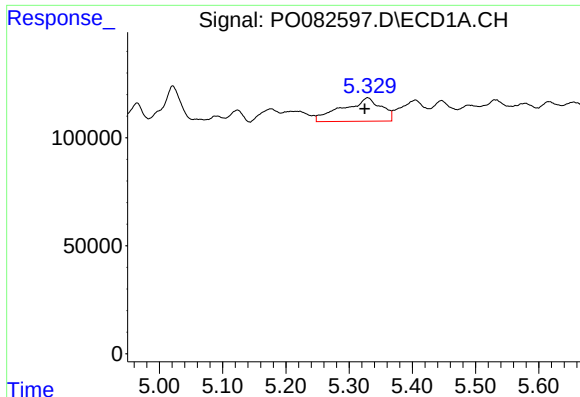
#8 AR-1221-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 138666
Conc: 147.04 ng/ml



#8 AR-1221-1

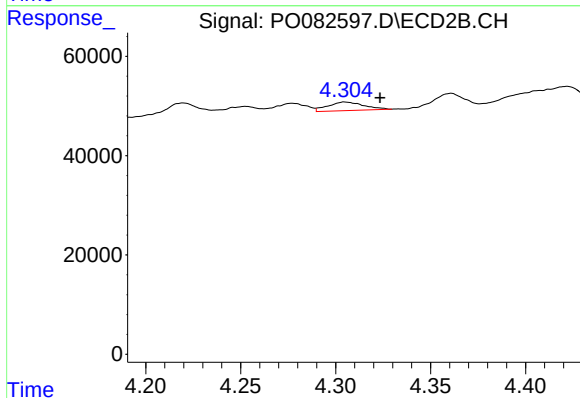
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 32044
Conc: 83.90 ng/ml



#9 AR-1221-2

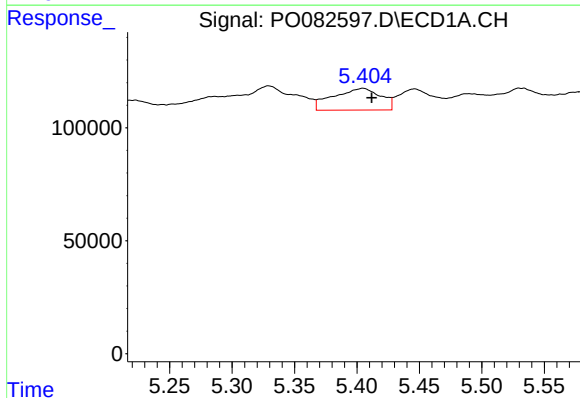
R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 460927
Conc: 711.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



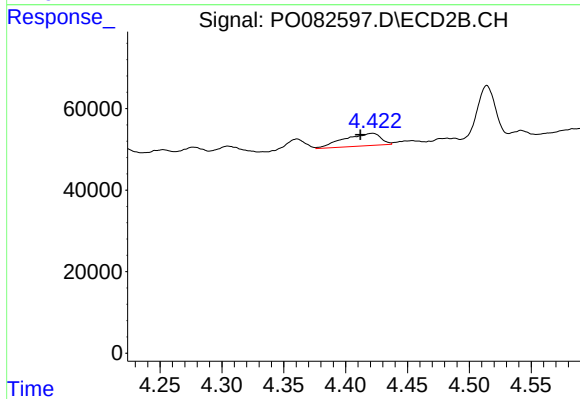
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 22622
Conc: 77.92 ng/ml



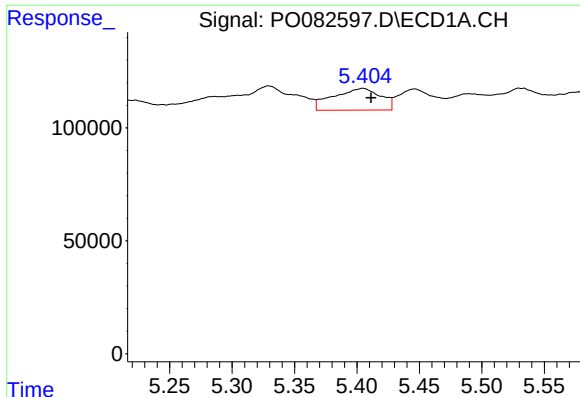
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 255768
Conc: 123.98 ng/ml



#10 AR-1221-3

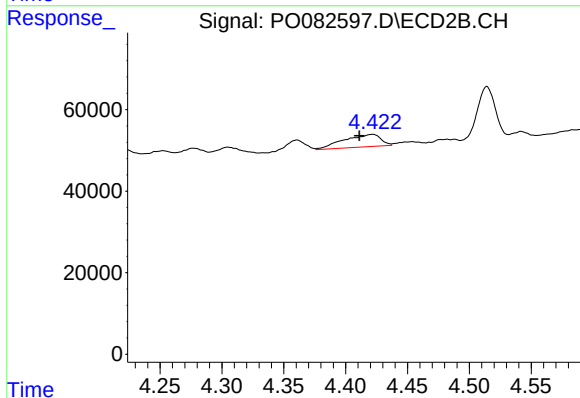
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 63290
Conc: 68.40 ng/ml



#11 AR-1232-1

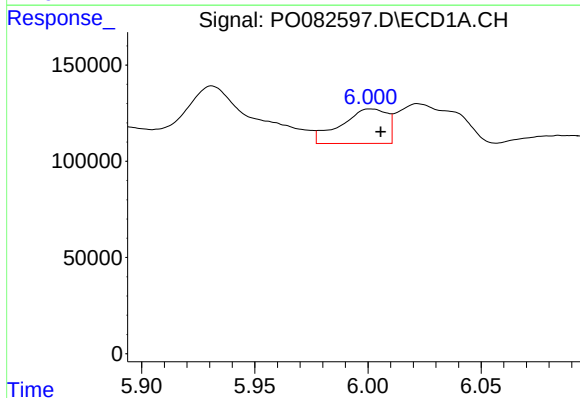
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 255768
Conc: 147.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



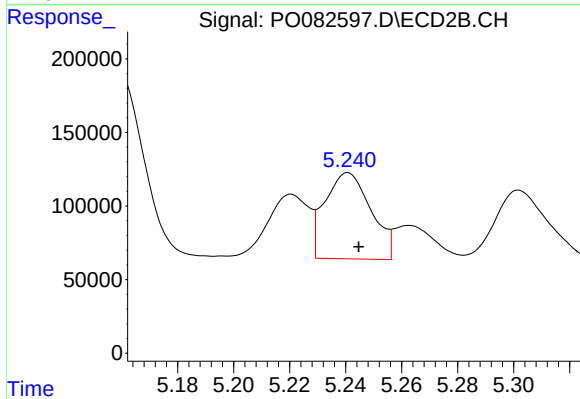
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.011 min
Response: 63290
Conc: 80.17 ng/ml



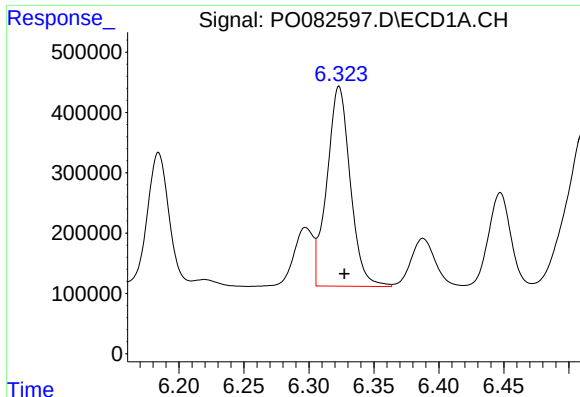
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 255785
Conc: 289.26 ng/ml



#12 AR-1232-2

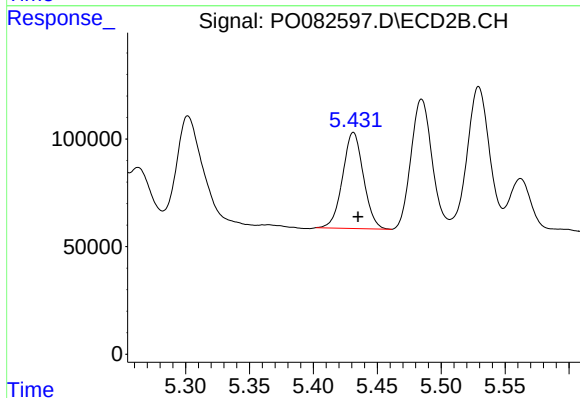
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 670087
Conc: 892.70 ng/ml



#13 AR-1232-3

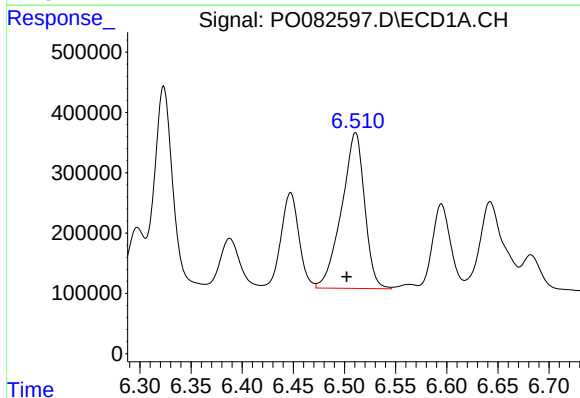
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 4140250
Conc: 2621.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



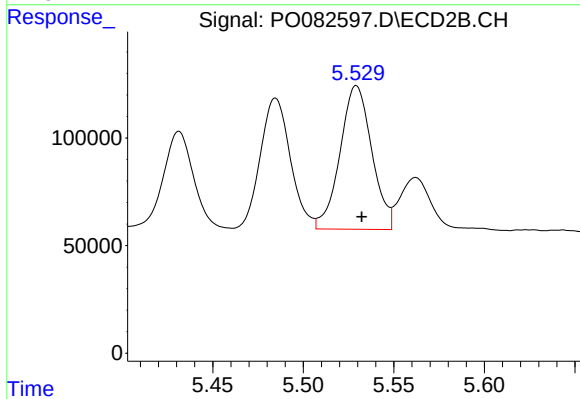
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 507131
Conc: 1278.85 ng/ml



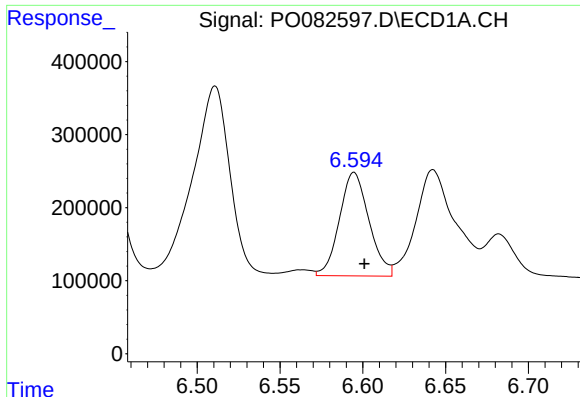
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: 0.009 min
Response: 4042055
Conc: 5263.57 ng/ml



#14 AR-1232-4

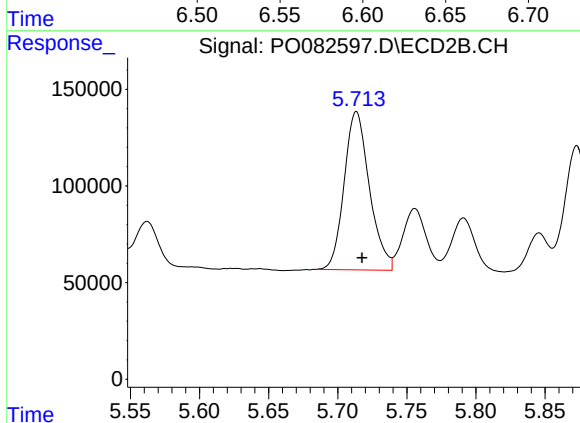
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 817290
Conc: 2366.62 ng/ml



#15 AR-1232-5

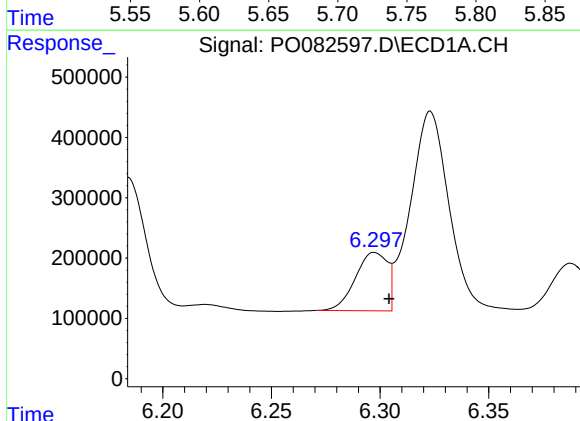
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1762101
Conc: 3187.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



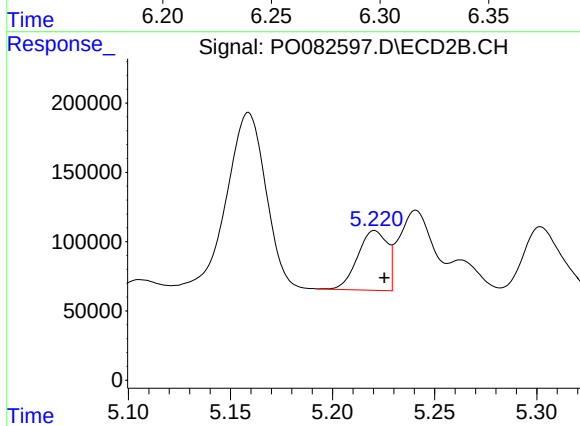
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 1043170
Conc: 2782.48 ng/ml



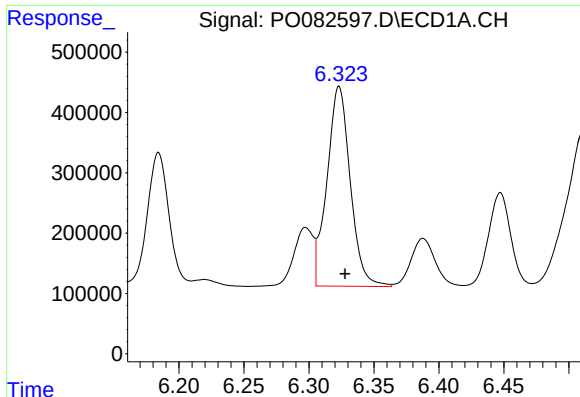
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 991139
Conc: 476.85 ng/ml



#16 AR-1242-1

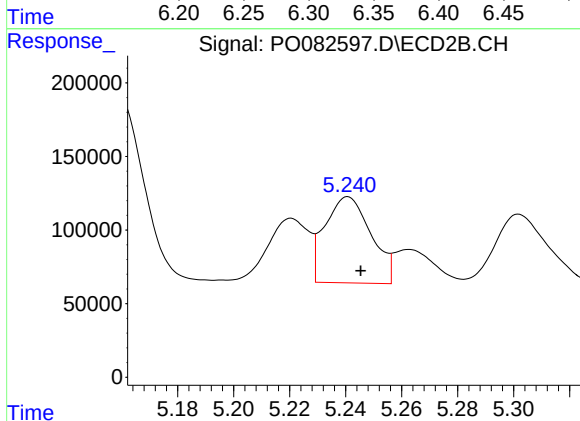
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 434219
Conc: 444.95 ng/ml



#17 AR-1242-2

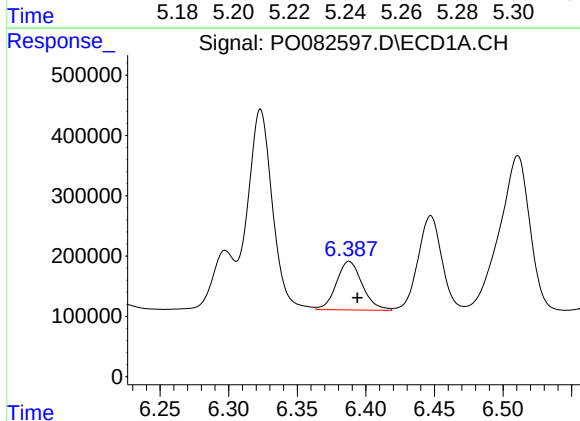
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 4140250
Conc: 1419.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



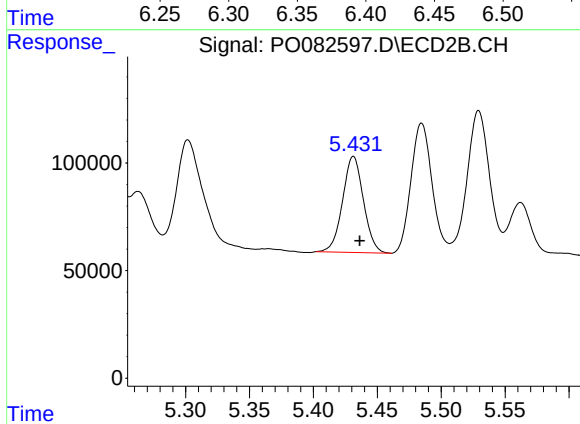
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 670087
Conc: 497.79 ng/ml



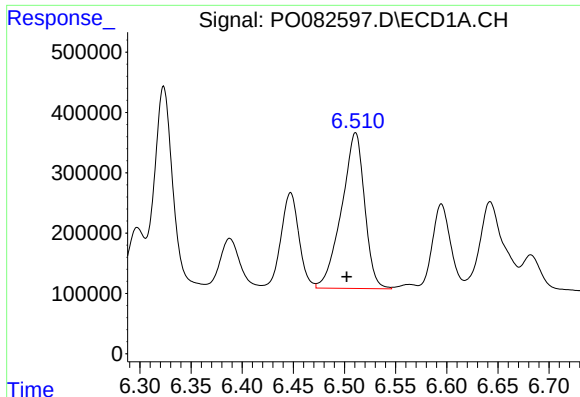
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1060472
Conc: 574.90 ng/ml



#18 AR-1242-3

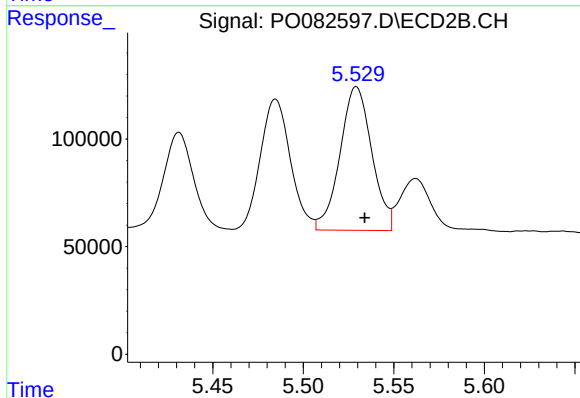
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 507131
Conc: 695.71 ng/ml



#19 AR-1242-4

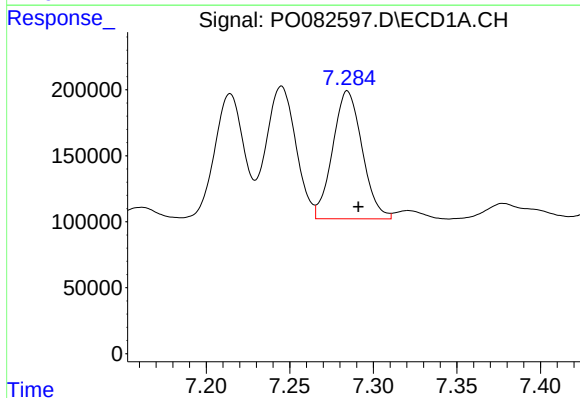
R.T.: 6.511 min
Delta R.T.: 0.009 min
Response: 4042055
Conc: 2704.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



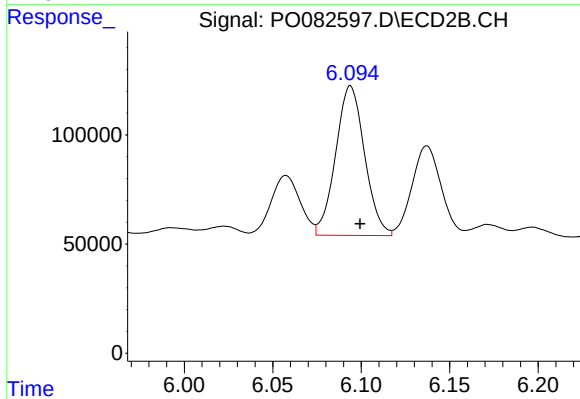
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 817290
Conc: 1144.80 ng/ml



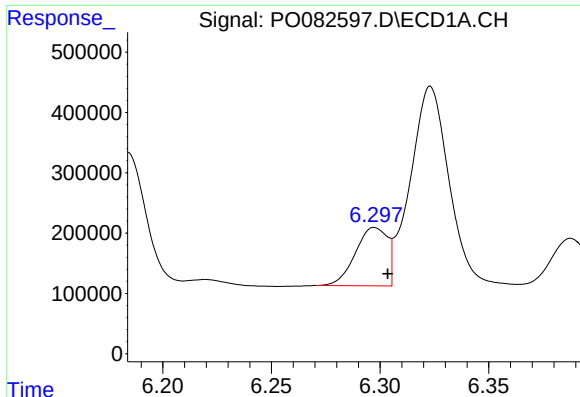
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1192566
Conc: 797.19 ng/ml



#20 AR-1242-5

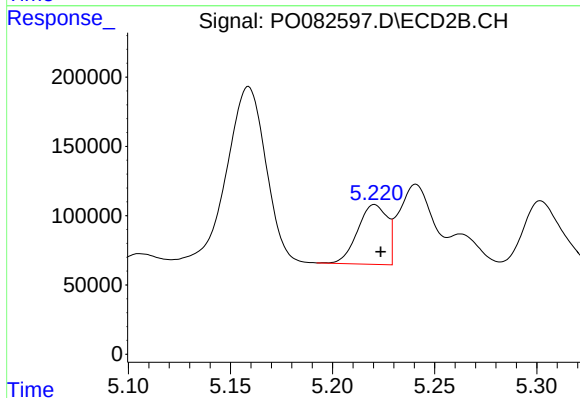
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 781112
Conc: 846.10 ng/ml



#21 AR-1248-1

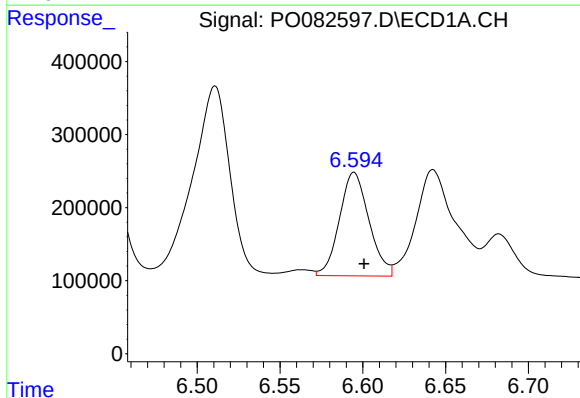
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 991139
Conc: 649.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



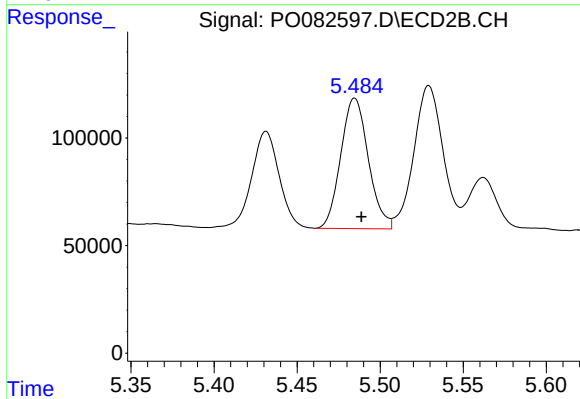
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 434219
Conc: 588.79 ng/ml



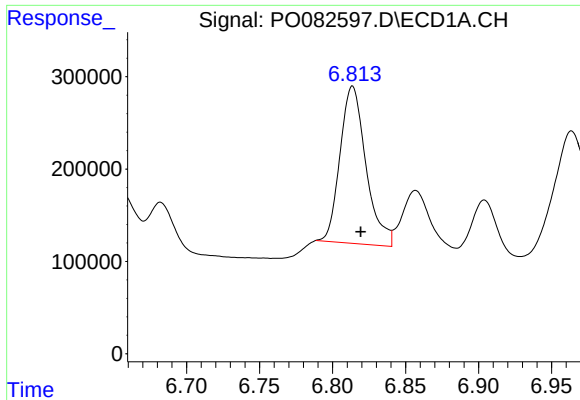
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1762101
Conc: 837.78 ng/ml



#22 AR-1248-2

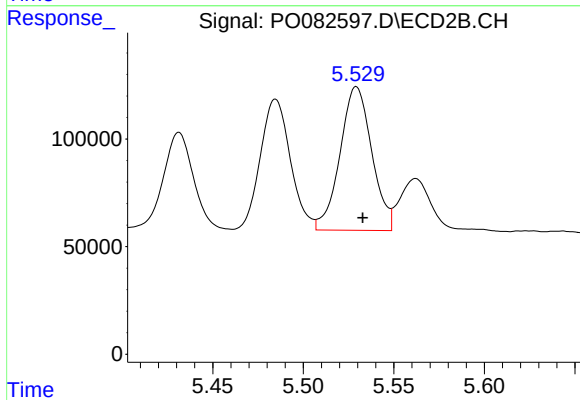
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 701777
Conc: 689.16 ng/ml



#23 AR-1248-3

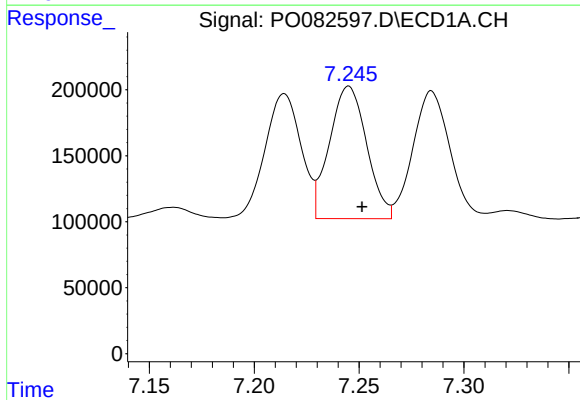
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 2104806
Conc: 867.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



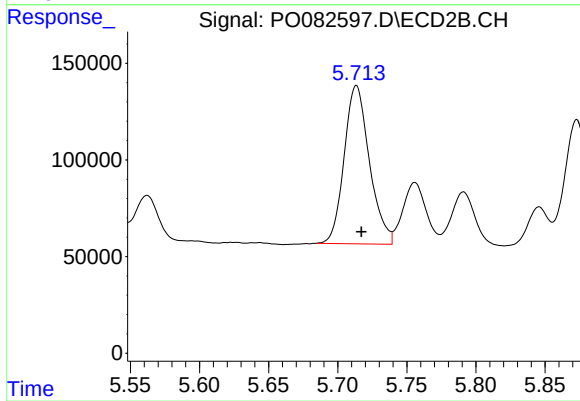
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 817290
Conc: 785.43 ng/ml



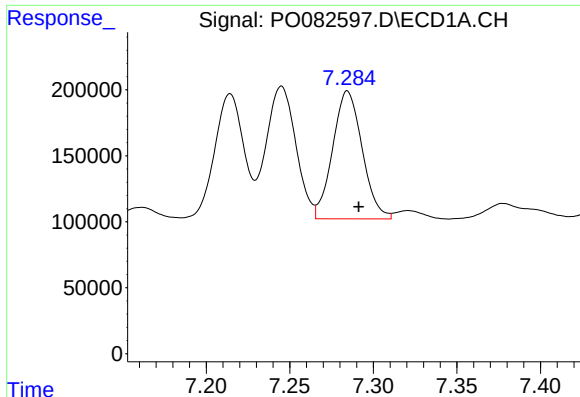
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1239998
Conc: 482.77 ng/ml



#24 AR-1248-4

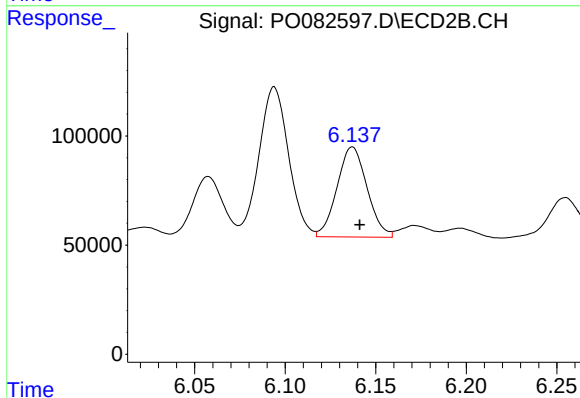
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 1043170
Conc: 850.98 ng/ml



#25 AR-1248-5

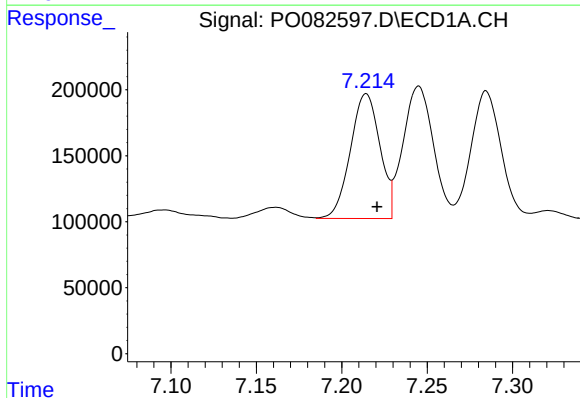
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1192566
Conc: 472.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



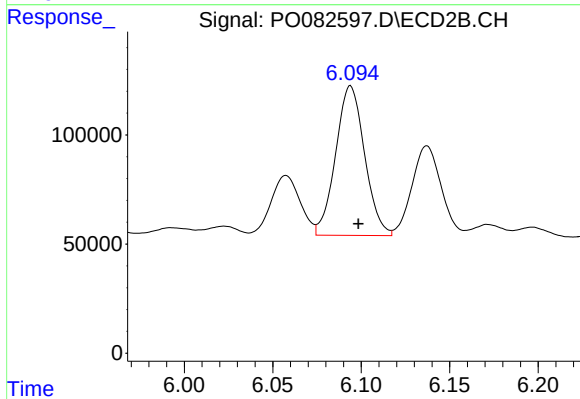
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 476707
Conc: 385.79 ng/ml



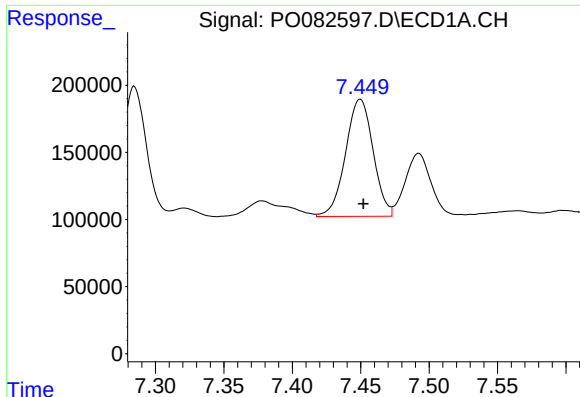
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 1137736
Conc: 417.61 ng/ml



#26 AR-1254-1

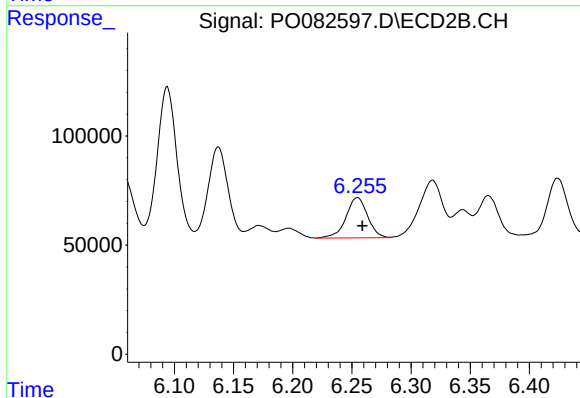
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 781112
Conc: 402.14 ng/ml



#27 AR-1254-2

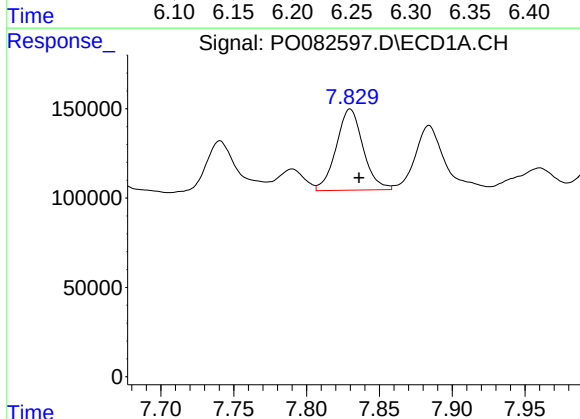
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 1222606
Conc: 293.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



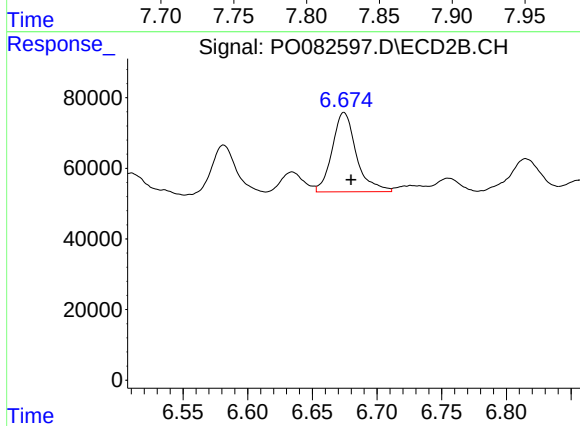
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 234341
Conc: 136.93 ng/ml



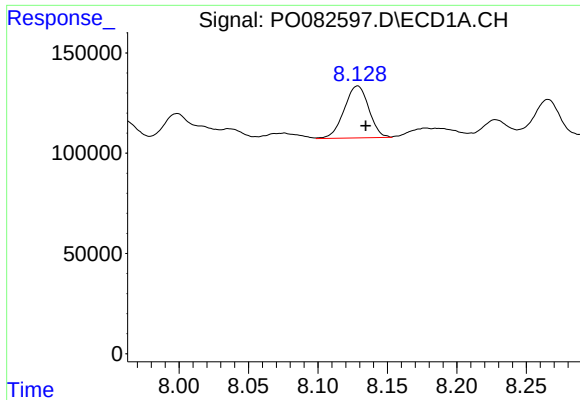
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 584312
Conc: 136.62 ng/ml



#28 AR-1254-3

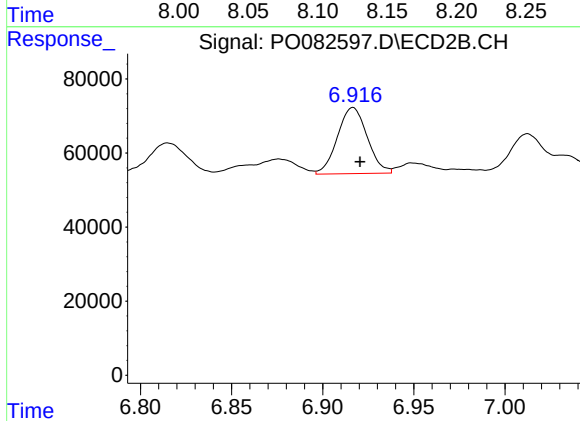
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 291696
Conc: 113.46 ng/ml



#29 AR-1254-4

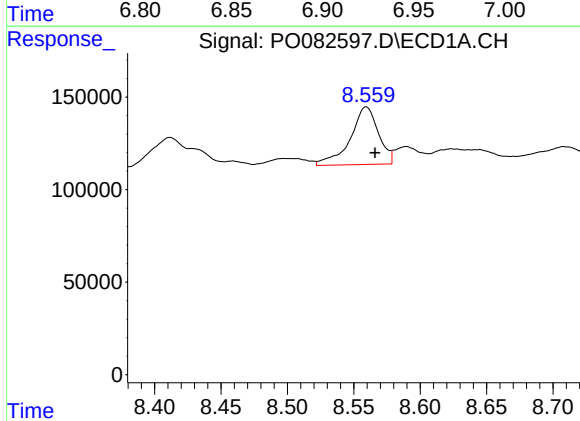
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 319812
Conc: 104.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



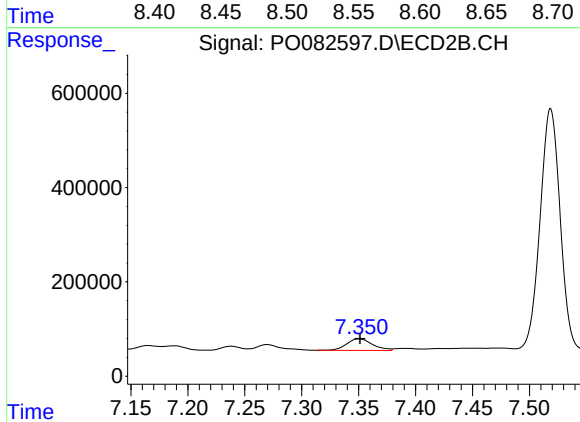
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 203472
Conc: 111.94 ng/ml



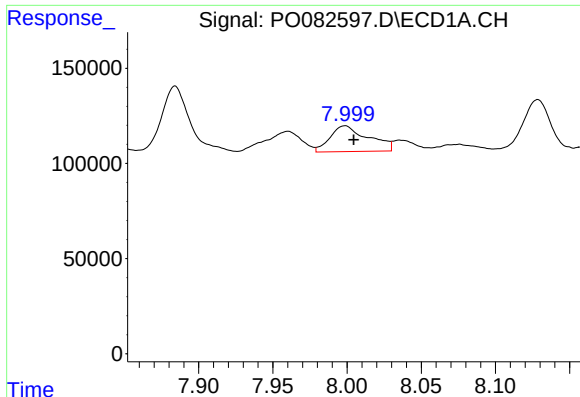
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 459816
Conc: 142.98 ng/ml



#30 AR-1254-5

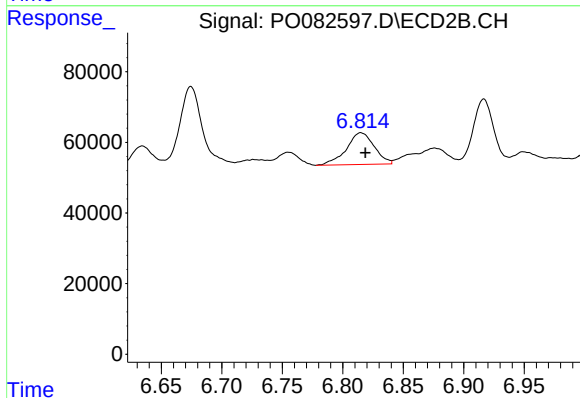
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 390539
Conc: 168.02 ng/ml



#31 AR-1260-1

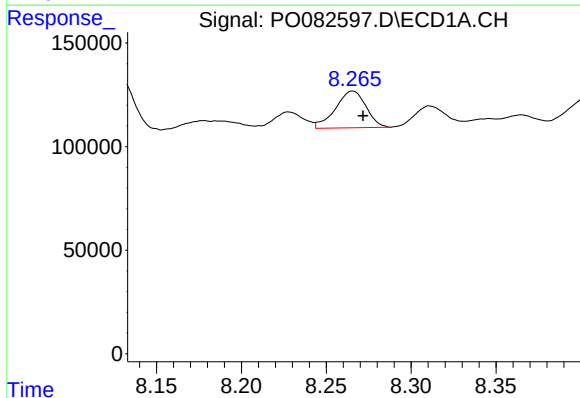
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 242768
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



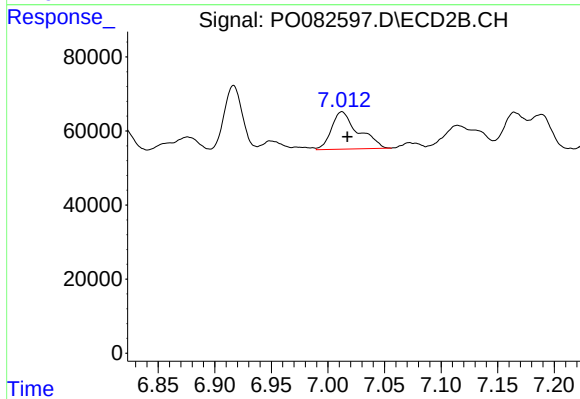
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 143827
Conc: 79.29 ng/ml



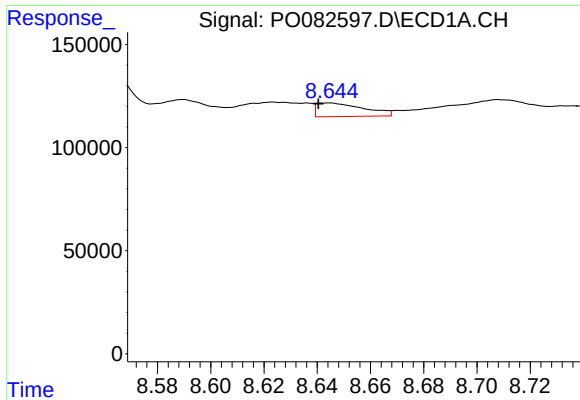
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 222741
Conc: 59.26 ng/ml



#32 AR-1260-2

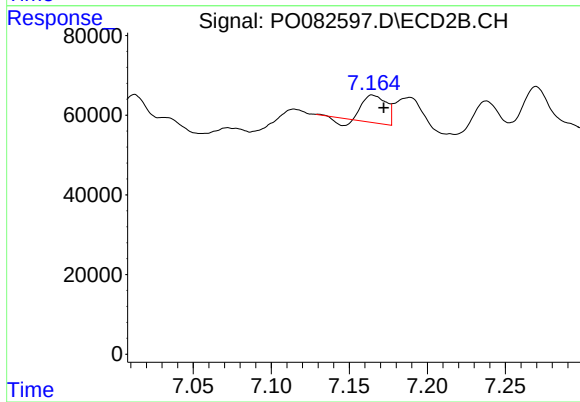
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 165152
Conc: 69.01 ng/ml



#33 AR-1260-3

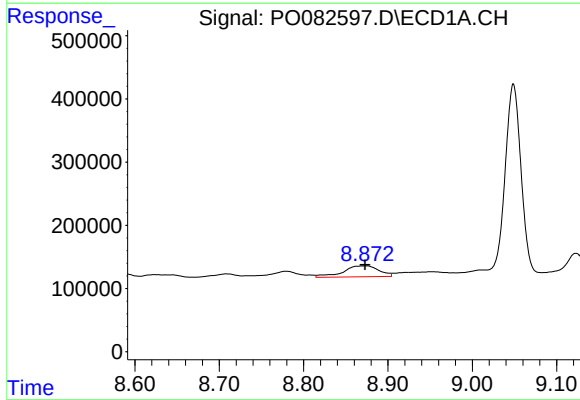
R.T.: 8.644 min
Delta R.T.: 0.003 min
Response: 81466
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



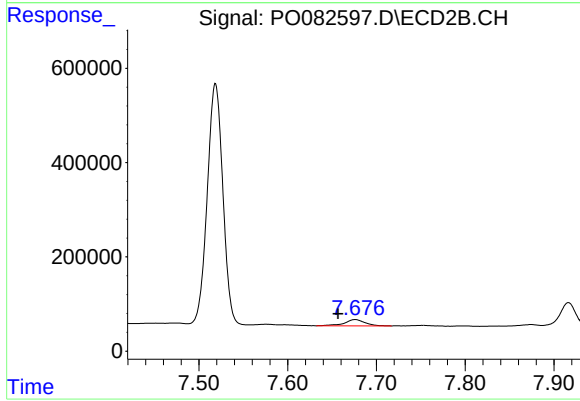
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 65111
Conc: 30.62 ng/ml



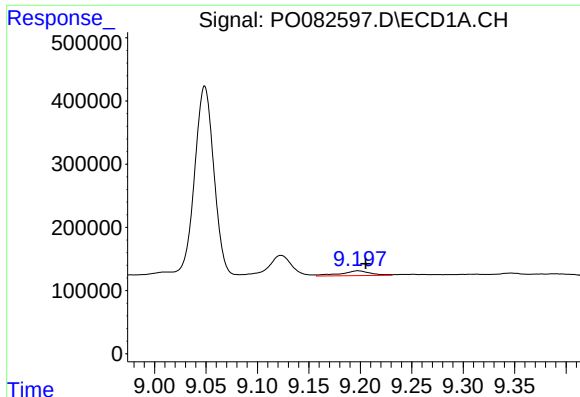
#34 AR-1260-4

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 516220
Conc: 154.86 ng/ml



#34 AR-1260-4

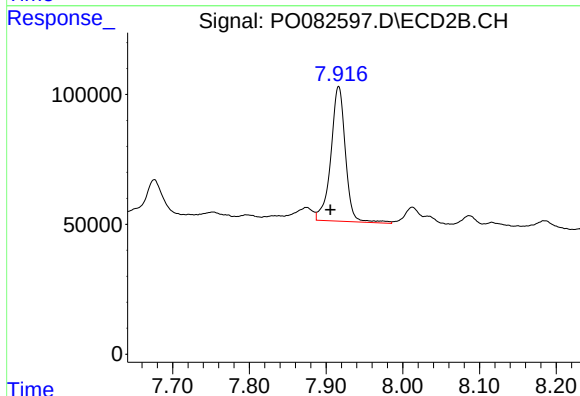
R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 211477
Conc: 126.79 ng/ml



#35 AR-1260-5

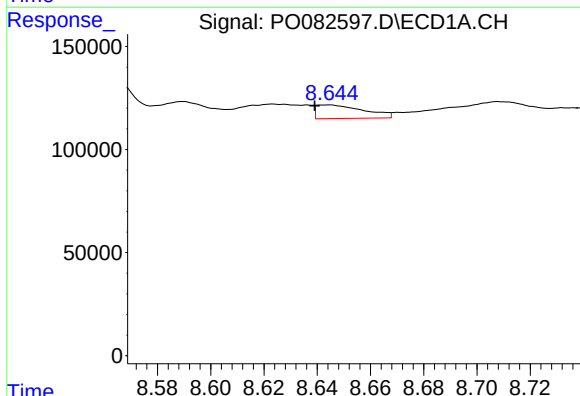
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 150863
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



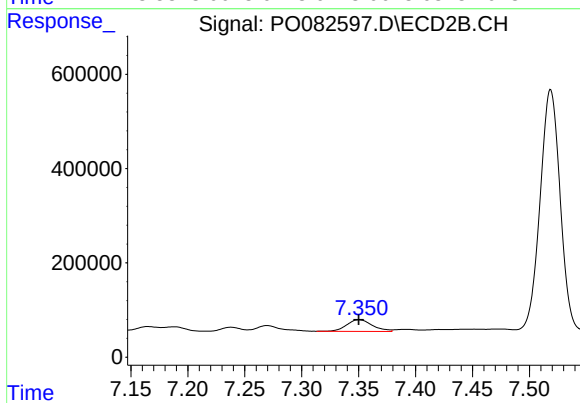
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 683452
Conc: 164.14 ng/ml



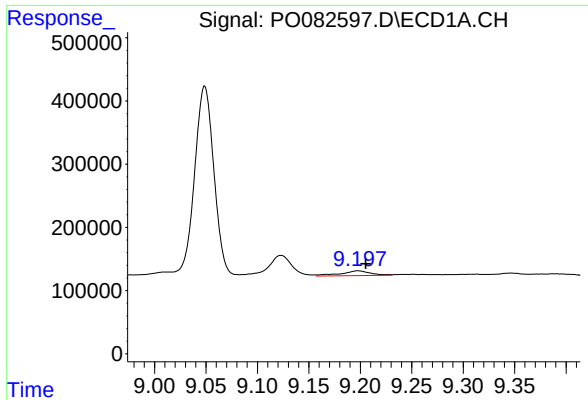
#36 AR-1262-1

R.T.: 8.644 min
Delta R.T.: 0.005 min
Response: 81466
Conc: 21.96 ng/ml



#36 AR-1262-1

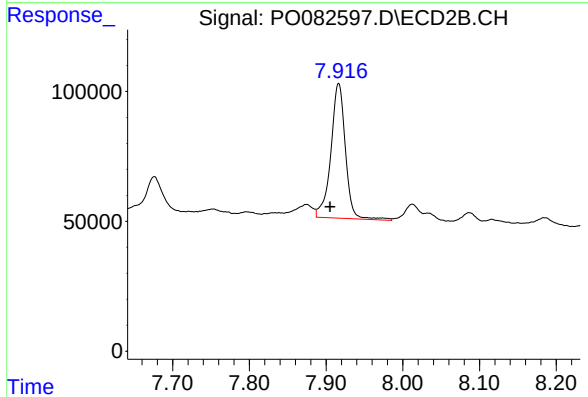
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 390539
Conc: 326.77 ng/ml



#37 AR-1262-2

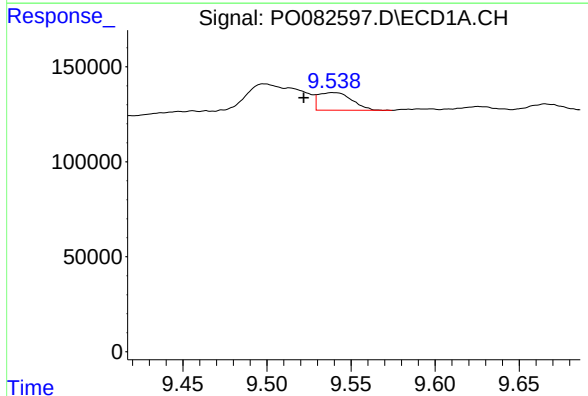
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 150863
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



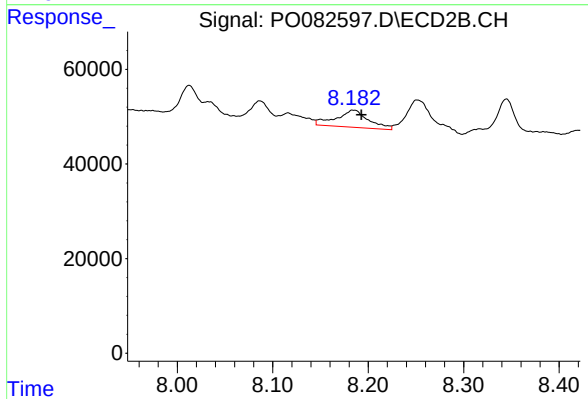
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 683452
Conc: 167.47 ng/ml



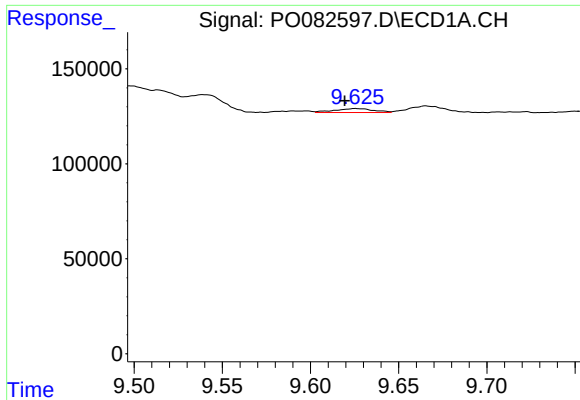
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.018 min
Response: 128371
Conc: 44.77 ng/ml



#38 AR-1262-3

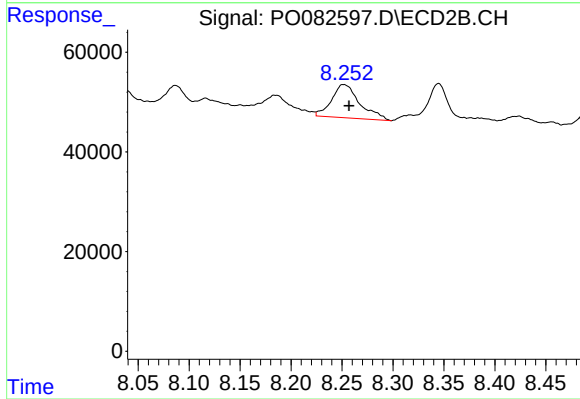
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 85877
Conc: 52.66 ng/ml



#39 AR-1262-4

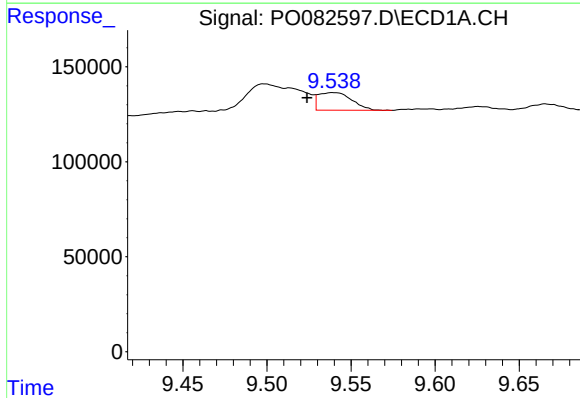
R.T.: 9.626 min
Delta R.T.: 0.006 min
Response: 31458
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



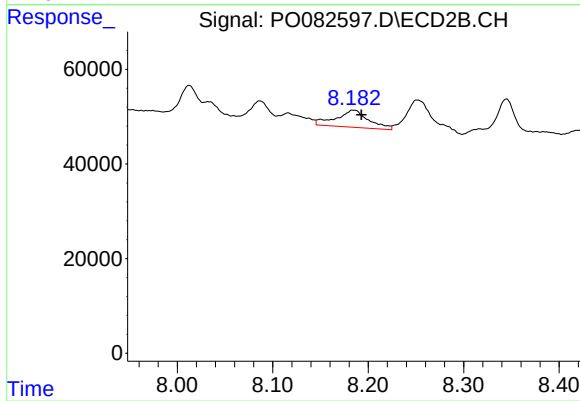
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 128167
Conc: 44.01 ng/ml



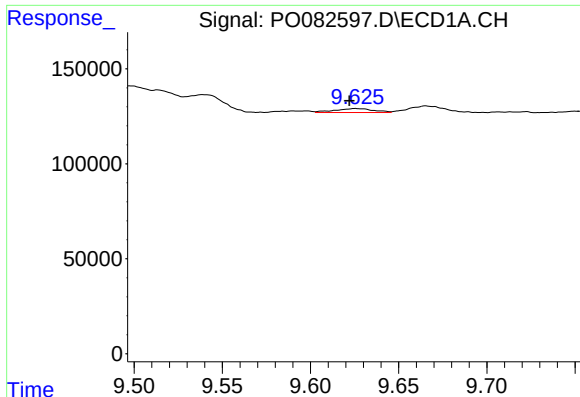
#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.016 min
Response: 128371
Conc: 15.73 ng/ml



#41 AR-1268-1

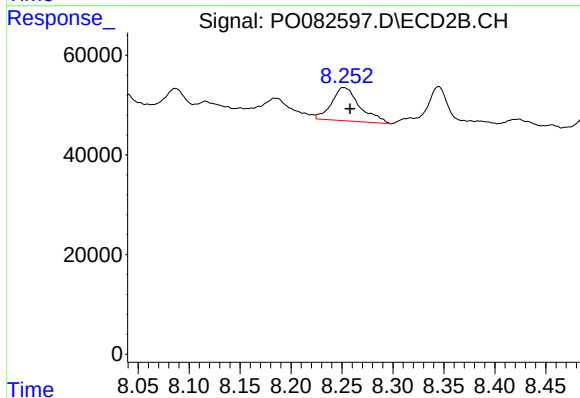
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 85877
Conc: 16.42 ng/ml



#42 AR-1268-2

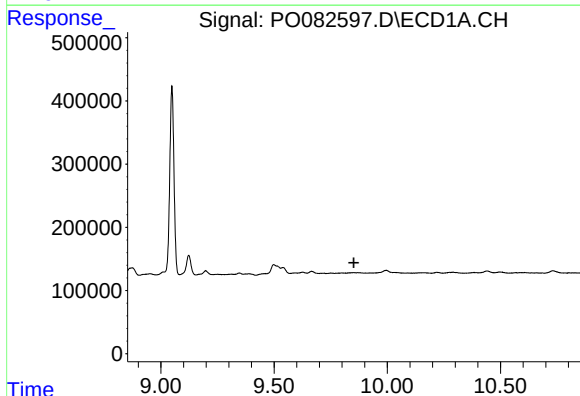
R.T.: 9.626 min
Delta R.T.: 0.003 min
Response: 31458
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



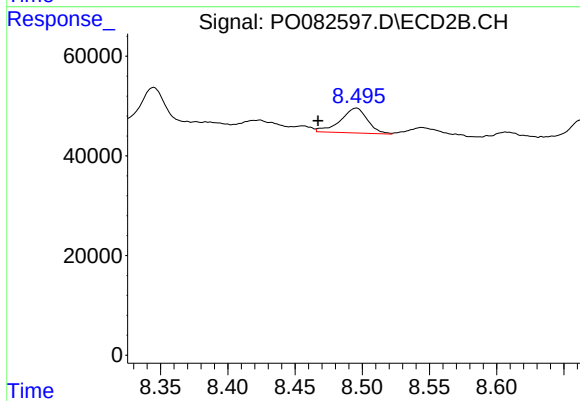
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 128167
Conc: 28.24 ng/ml



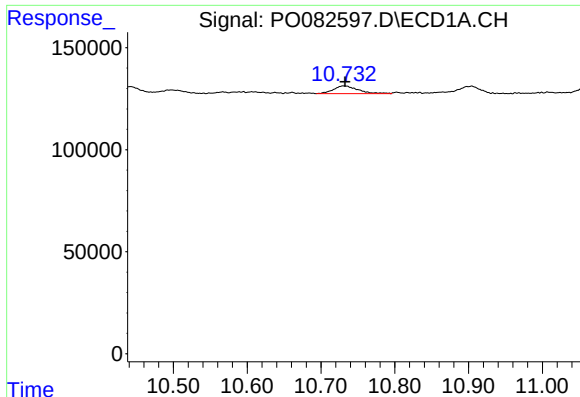
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

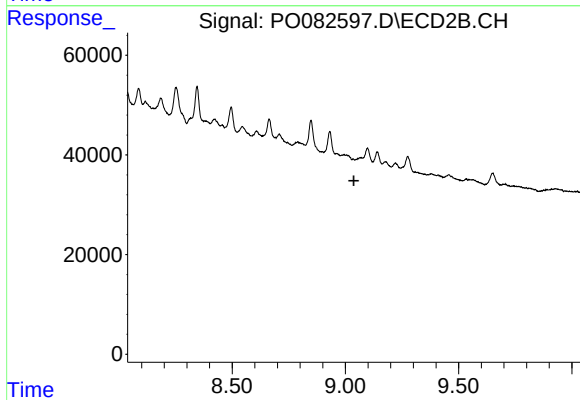
R.T.: 8.495 min
Delta R.T.: 0.028 min
Response: 70113
Conc: 18.04 ng/ml



#45 AR-1268-5

R.T.: 10.731 min
Delta R.T.: -0.001 min
Response: 88336
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.