

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 5:04
 Operator : AJ\MA
 Sample : M3743-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:53:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	1907448	618856	24.163	25.043
2)	SA Decachlor...	10.987	9.410	1455170	606862	24.508	25.996
Target Compounds							
3)	L1 AR-1016-1	6.265	0.000	148557	0	52.385	N.D. #
4)	L1 AR-1016-2	6.265f	0.000	148557	0	37.232	N.D. #
5)	L1 AR-1016-3	6.350	5.552	215125	100748	85.011	140.927 #
6)	L1 AR-1016-4	6.480f	5.588	24750	47350	11.682	78.771 #
7)	L1 AR-1016-5	6.771	5.820	200370	30371	102.068	40.347 #
8)	L2 AR-1221-1	5.181	4.309	409647	12015	421.577	36.703 #
9)	L2 AR-1221-2	5.280	4.389f	88352	48709	120.187	197.592 #
12)	L3 AR-1232-2	5.941f	0.000	18689	0	19.038	N.D. #
13)	L3 AR-1232-3	6.265f	5.552	148557	100748	82.077	310.368 #
14)	L3 AR-1232-4	6.480f	5.640	24750	29994	25.545	99.454 #
15)	L3 AR-1232-5	6.552	5.820	1829163	30371	2730.666	91.286 #
16)	L4 AR-1242-1	6.265	0.000	148557	0	67.877	N.D. #
17)	L4 AR-1242-2	6.265f	0.000	148557	0	48.567	N.D. #
18)	L4 AR-1242-3	6.350	5.552	215125	100748	112.401	181.552 #
19)	L4 AR-1242-4	6.480f	5.640	24750	29994	16.045	53.016 #
20)	L4 AR-1242-5	7.243	6.203	609672	516520	380.532	713.182 #
21)	L5 AR-1248-1	6.265	0.000	148557	0	86.100	N.D. #
22)	L5 AR-1248-2	6.552	5.588	1829163	47350	822.436	57.010 #
23)	L5 AR-1248-3	6.771	5.640	200370	29994	75.713	35.339 #
24)	L5 AR-1248-4	7.202	5.820	737401	30371	256.029	30.719 #
25)	L5 AR-1248-5	7.243	6.246	609672	56307	221.690	62.106 #
26)	L6 AR-1254-1	7.171	6.203	1436395	516520	444.459	326.522 #
27)	L6 AR-1254-2	7.401	6.363	3827840	1102161	769.113	762.336
28)	L6 AR-1254-3	7.786	6.787	5206415	2806937	1029.677	1254.613
29)	L6 AR-1254-4	8.083	7.028	8958119	2951199	2397.107	2084.800
30)	L6 AR-1254-5	8.513	7.461	23869246	10433536	5770.287	4944.956
31)	L7 AR-1260-1	7.952	6.924	5613313	2710153	1614.858	1846.665
32)	L7 AR-1260-2	8.219	7.122	8673605	4420465	1946.199	2518.349 #
33)	L7 AR-1260-3	8.578	7.278	3387125	3679373	1290.729	2009.839 #
34)	L7 AR-1260-4	8.811	7.765	10532008	1004249	3290.184	850.056 #
35)	L7 AR-1260-5	9.146	8.014	8056724	3168238	1345.783	1119.218
36)	L8 AR-1262-1	8.578	7.461	3387125	10433536	760.125	9823.519 #
37)	L8 AR-1262-2	9.146	8.014	8056724	3168238	1051.365	962.635
38)	L8 AR-1262-3	9.482f	8.302	5992332	214004	1758.028	159.678 #
39)	L8 AR-1262-4	9.533f	8.365	1989745	2886331	950.261	1216.696 #
40)	L8 AR-1262-5	10.228	8.868	764969	629469	276.036	543.809 #
41)	L9 AR-1268-1	9.482f	8.302	5992332	214004	649.213	56.630 #
42)	L9 AR-1268-2	0.000	8.365	0	2886331	N.D.	850.411 #
43)	L9 AR-1268-3	9.782	8.575	160400	243387	22.544	82.393 #

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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
44) L9	AR-1268-4	10.228	8.868	764969	629469	242.958	478.372 #
45) L9	AR-1268-5	10.648	9.158	531498	211804	23.578	24.906

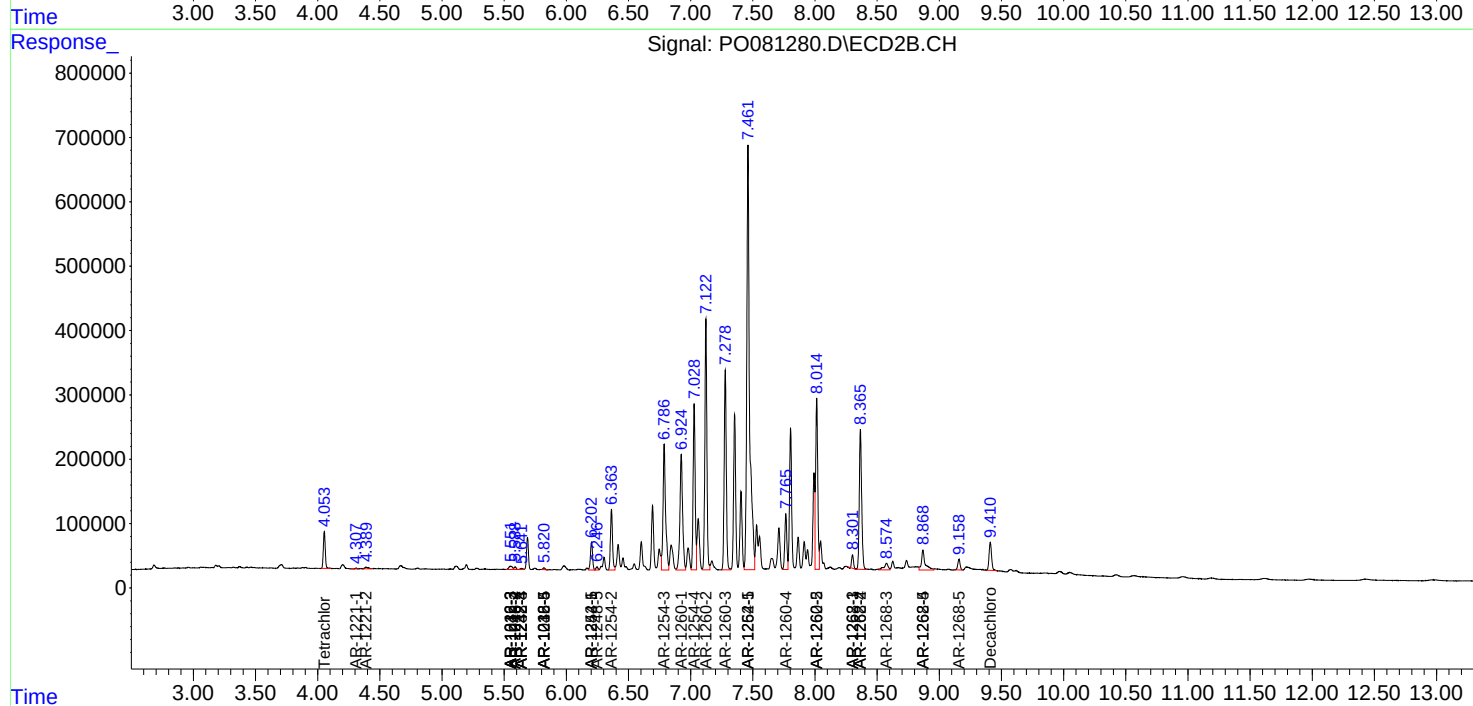
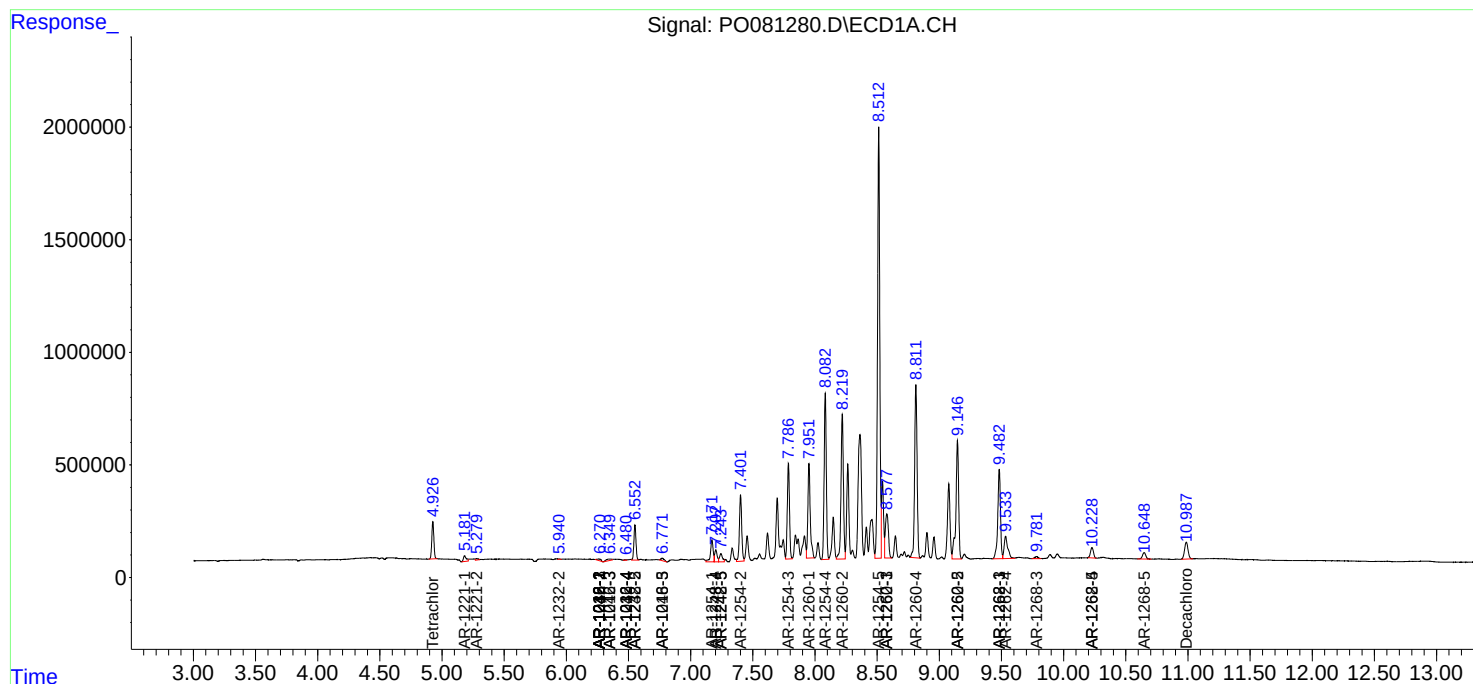
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

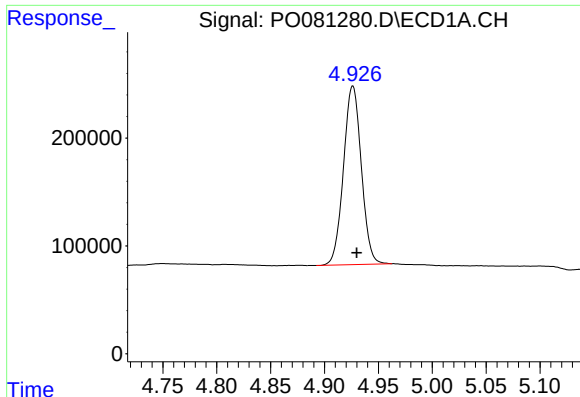
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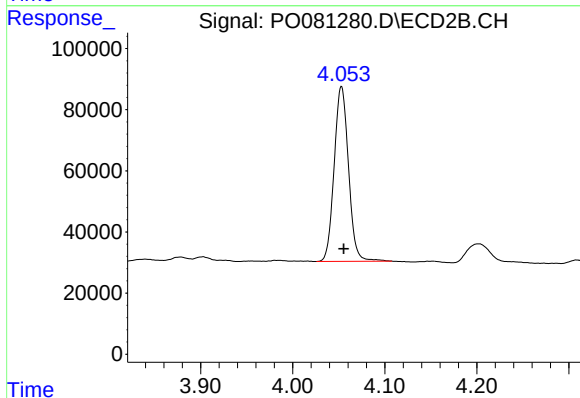




#1 Tetrachloro-m-xylene

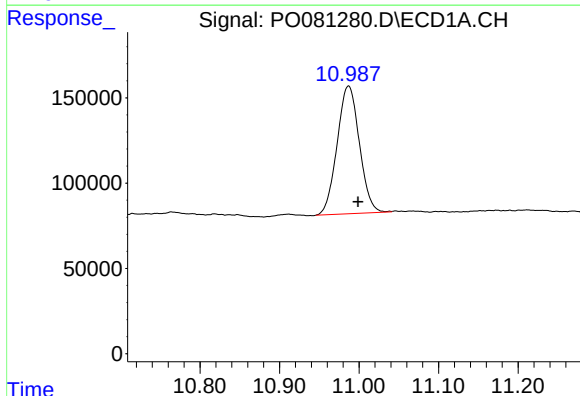
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1907448
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



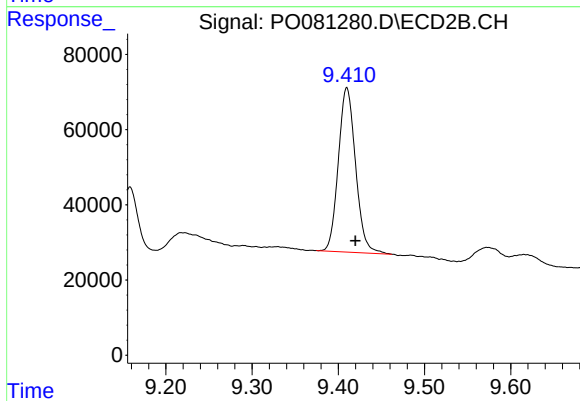
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 618856
Conc: 25.04 ng/ml



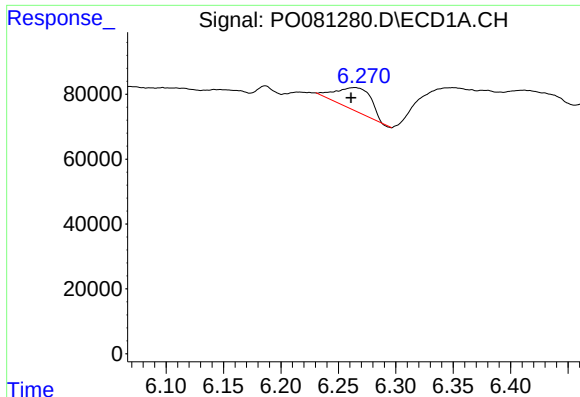
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.012 min
Response: 1455170
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

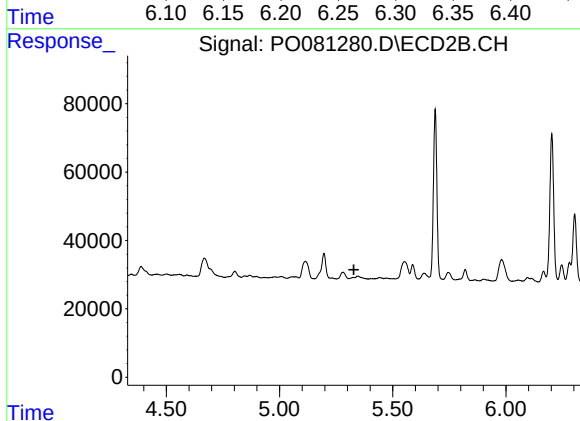
R.T.: 9.410 min
Delta R.T.: -0.010 min
Response: 606862
Conc: 26.00 ng/ml



#3 AR-1016-1

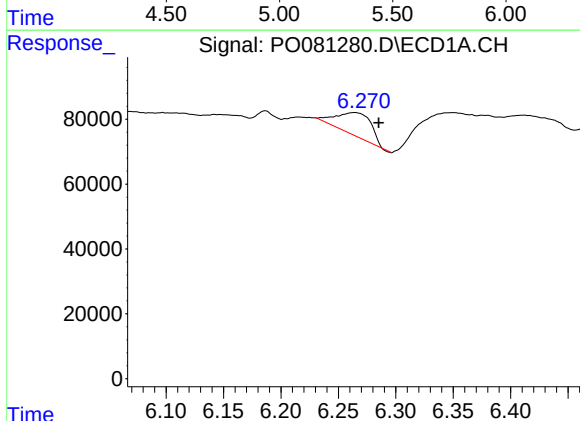
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 148557
Conc: 52.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



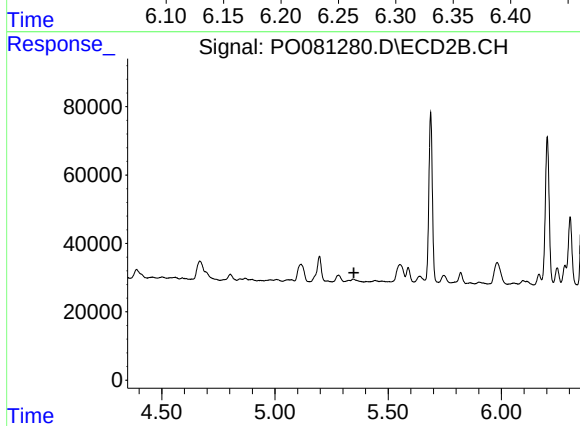
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



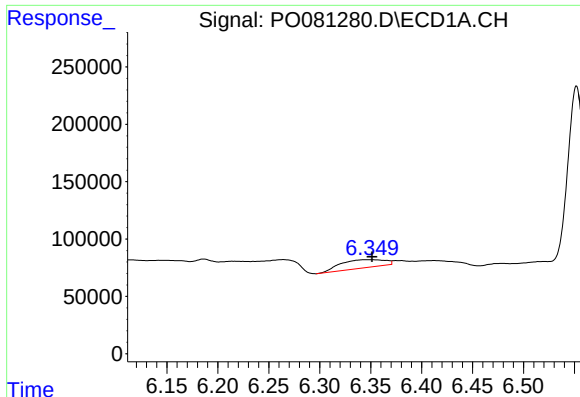
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 148557
Conc: 37.23 ng/ml



#4 AR-1016-2

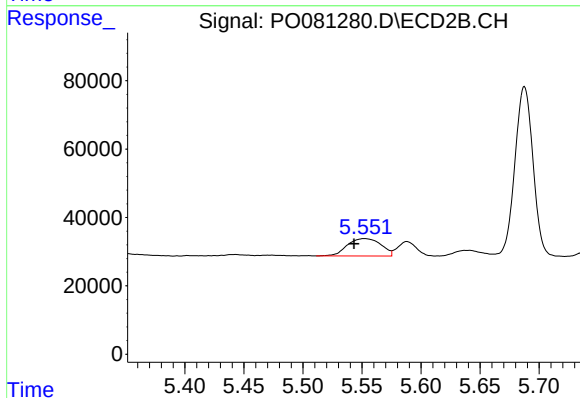
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

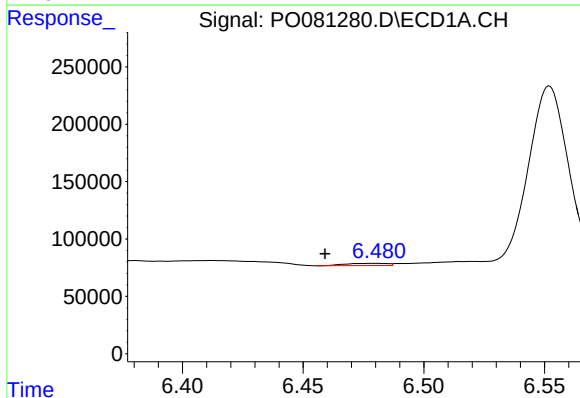
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 215125
Conc: 85.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



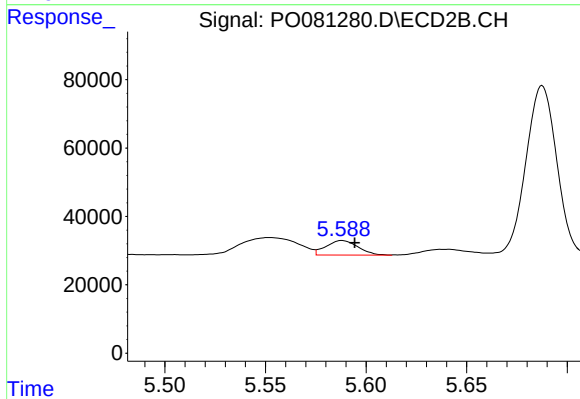
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: 0.009 min
Response: 100748
Conc: 140.93 ng/ml



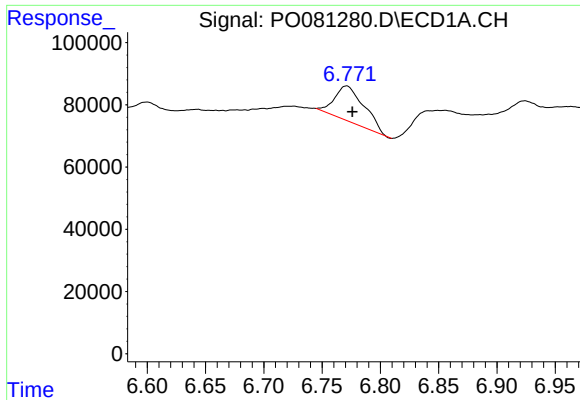
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: 0.021 min
Response: 24750
Conc: 11.68 ng/ml



#6 AR-1016-4

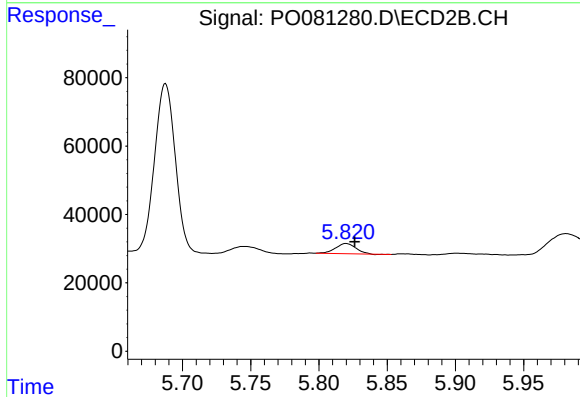
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 47350
Conc: 78.77 ng/ml



#7 AR-1016-5

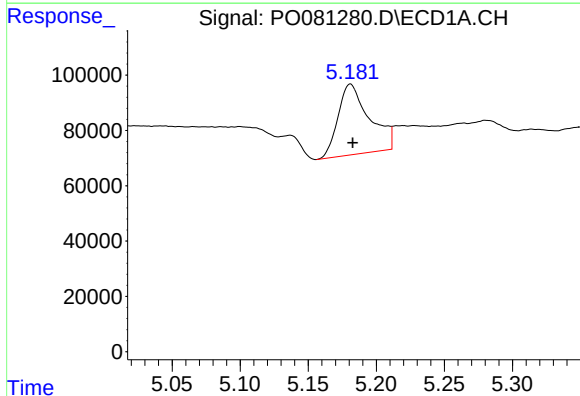
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 200370
Conc: 102.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



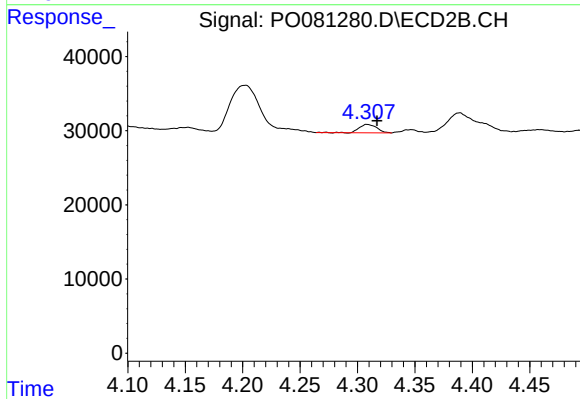
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 30371
Conc: 40.35 ng/ml



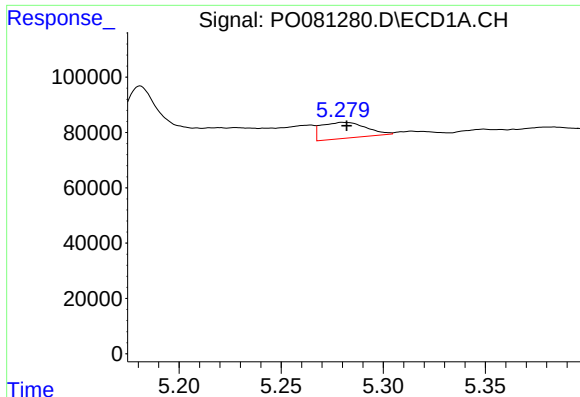
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 409647
Conc: 421.58 ng/ml



#8 AR-1221-1

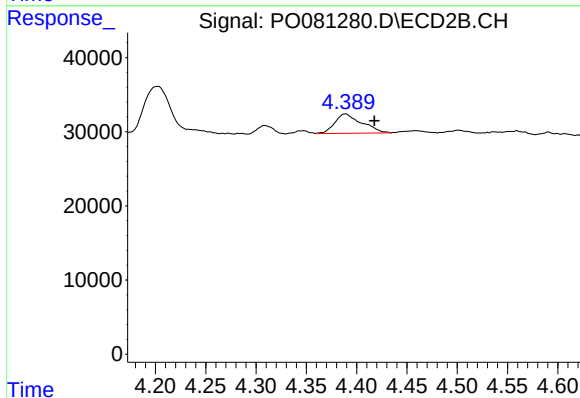
R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 12015
Conc: 36.70 ng/ml



#9 AR-1221-2

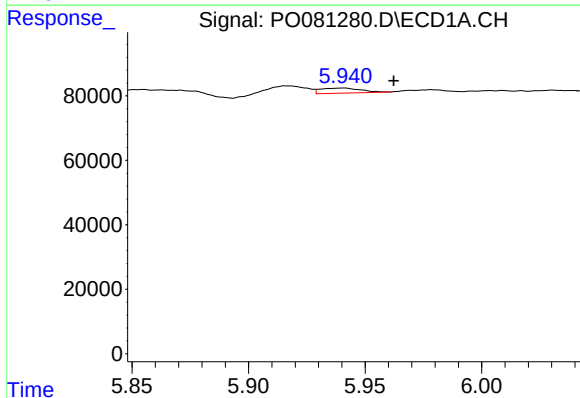
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 88352
Conc: 120.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



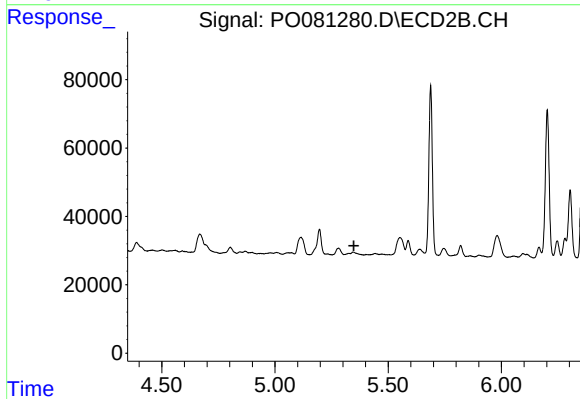
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.029 min
Response: 48709
Conc: 197.59 ng/ml



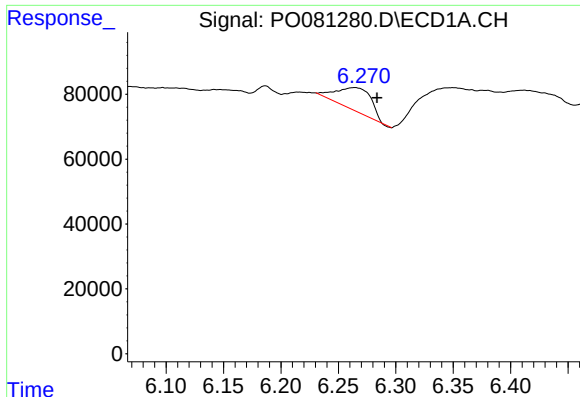
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 18689
Conc: 19.04 ng/ml



#12 AR-1232-2

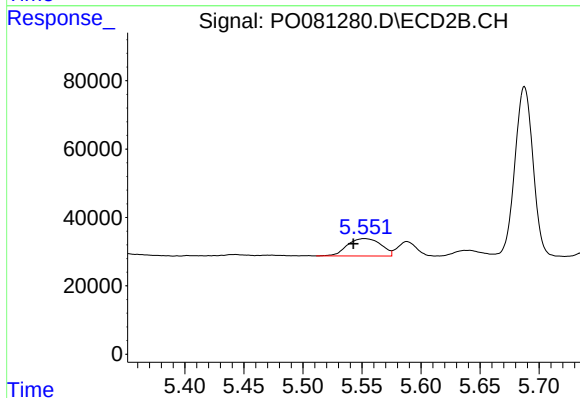
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

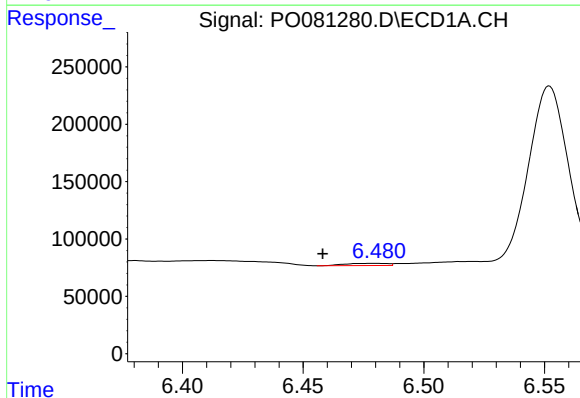
R.T.: 6.265 min
Delta R.T.: -0.019 min
Response: 148557
Conc: 82.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



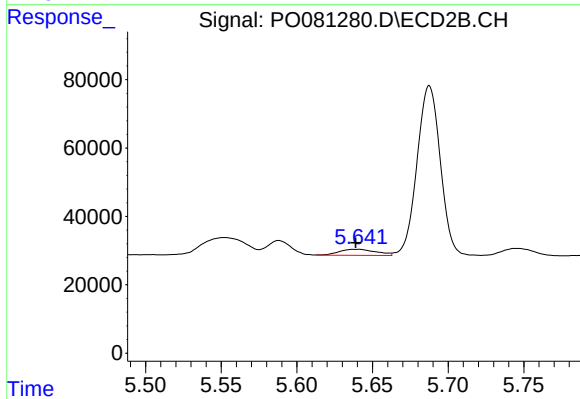
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.009 min
Response: 100748
Conc: 310.37 ng/ml



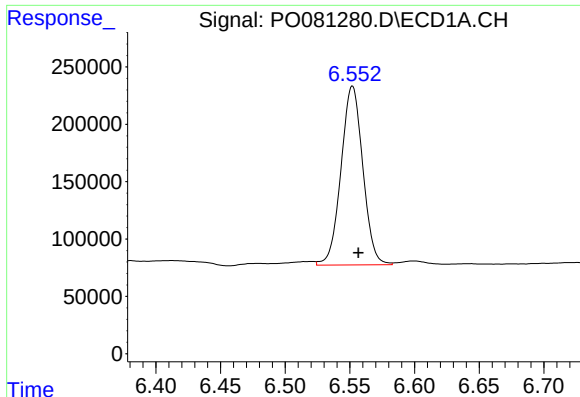
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.022 min
Response: 24750
Conc: 25.54 ng/ml



#14 AR-1232-4

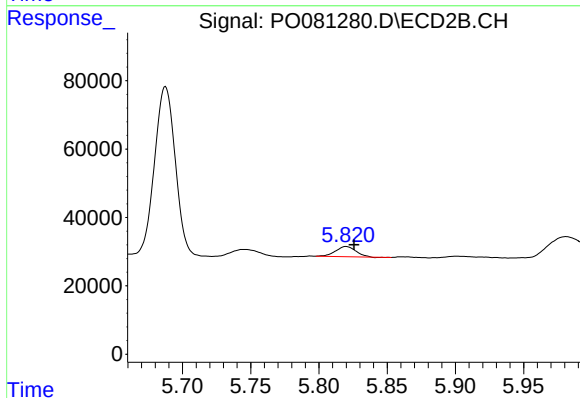
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 29994
Conc: 99.45 ng/ml



#15 AR-1232-5

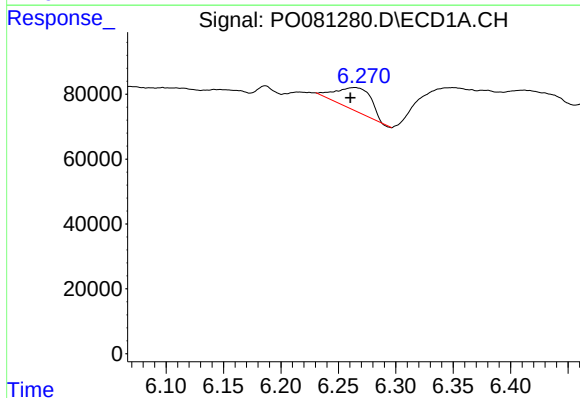
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 1829163
Conc: 2730.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



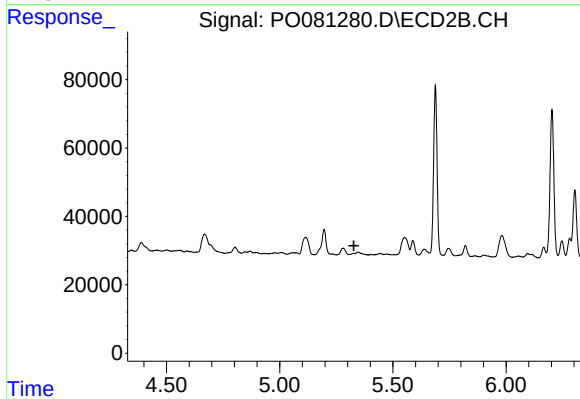
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 30371
Conc: 91.29 ng/ml



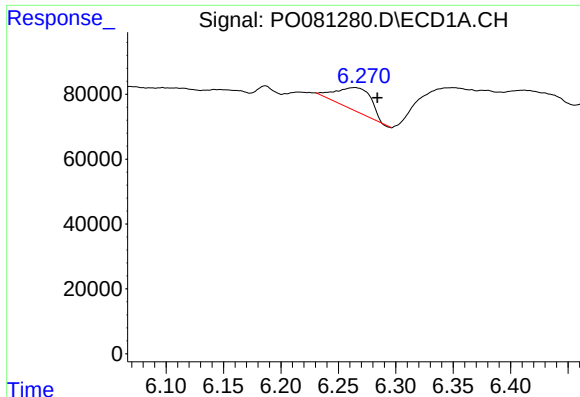
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 148557
Conc: 67.88 ng/ml



#16 AR-1242-1

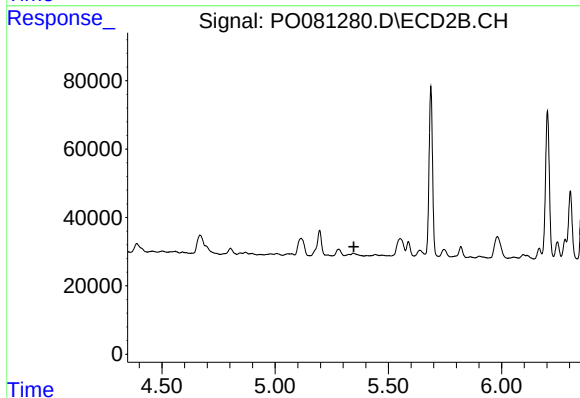
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#17 AR-1242-2

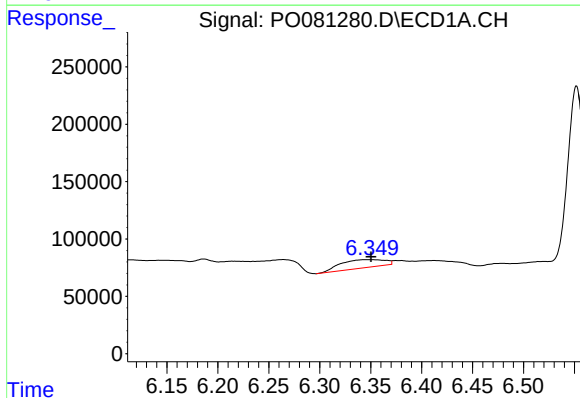
R.T.: 6.265 min
Delta R.T.: -0.020 min
Response: 148557
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



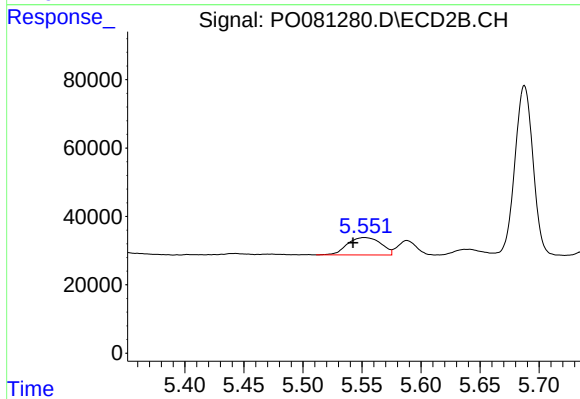
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



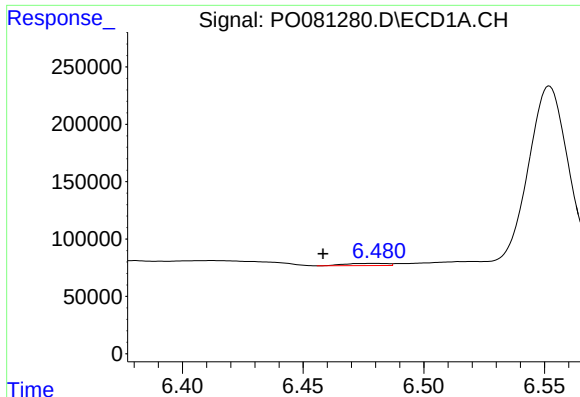
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 215125
Conc: 112.40 ng/ml



#18 AR-1242-3

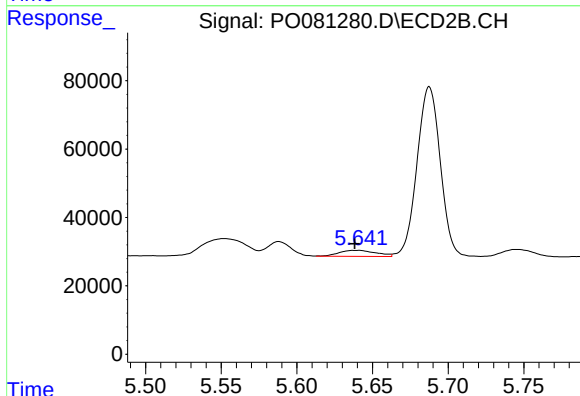
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 100748
Conc: 181.55 ng/ml



#19 AR-1242-4

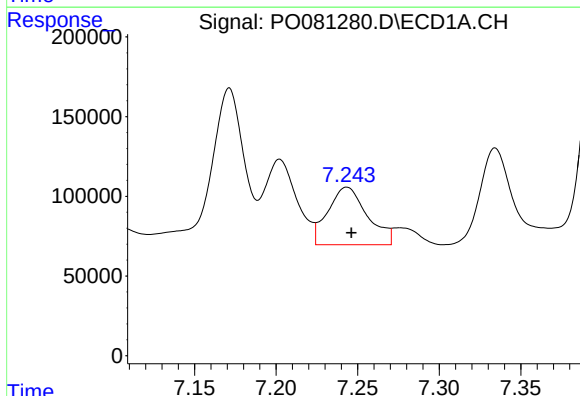
R.T.: 6.480 min
Delta R.T.: 0.022 min
Response: 24750
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



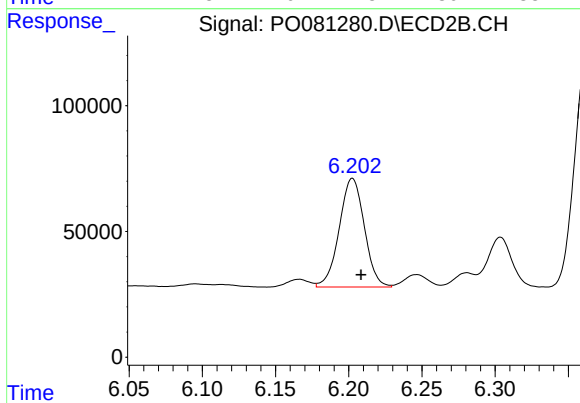
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 29994
Conc: 53.02 ng/ml



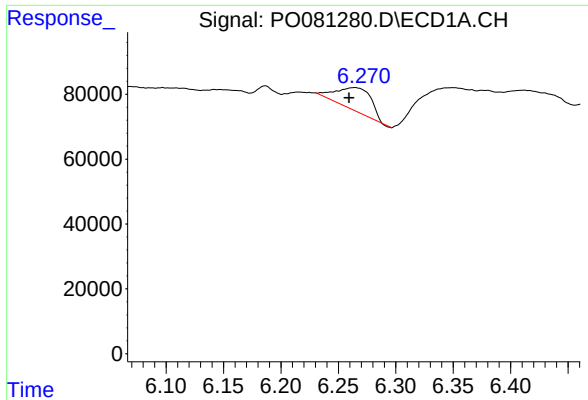
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 609672
Conc: 380.53 ng/ml



#20 AR-1242-5

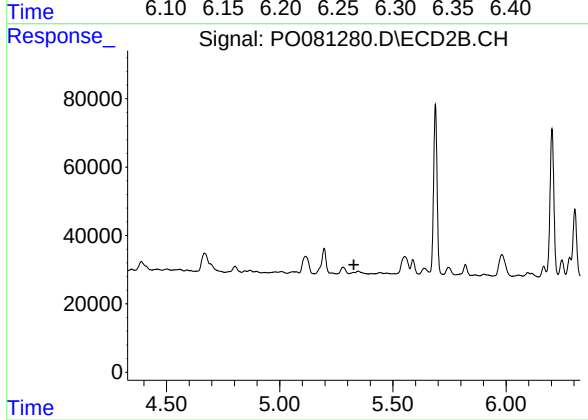
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 516520
Conc: 713.18 ng/ml



#21 AR-1248-1

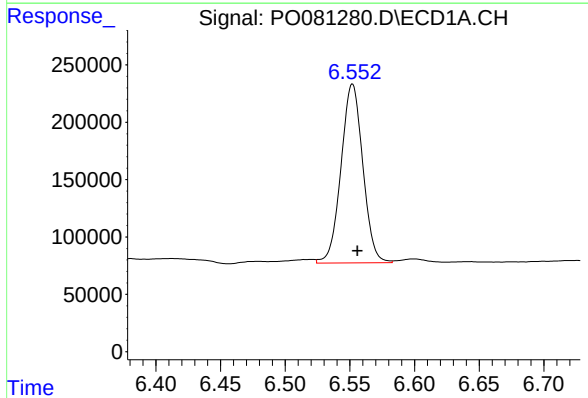
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 148557
Conc: 86.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



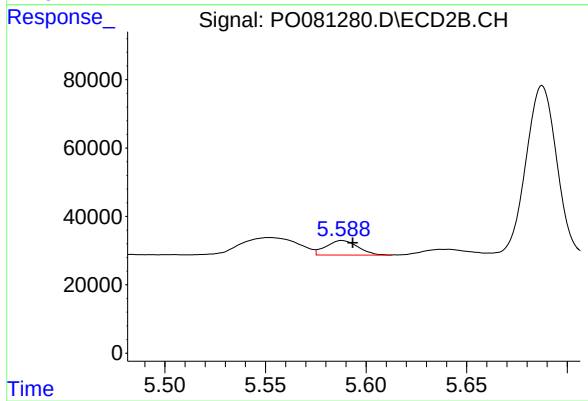
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



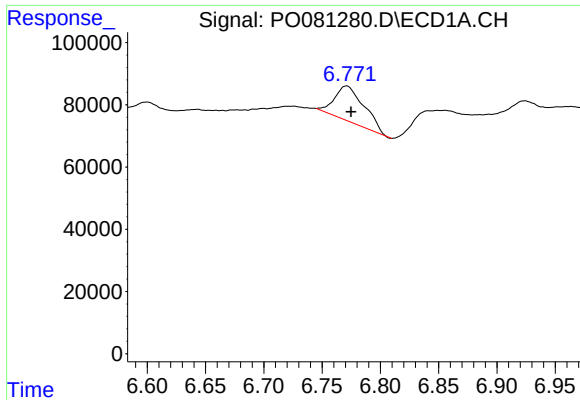
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1829163
Conc: 822.44 ng/ml



#22 AR-1248-2

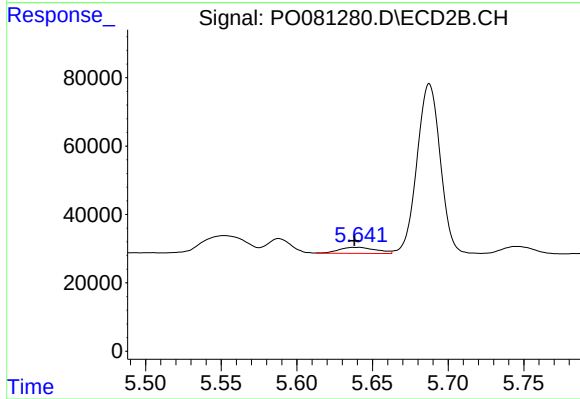
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 47350
Conc: 57.01 ng/ml



#23 AR-1248-3

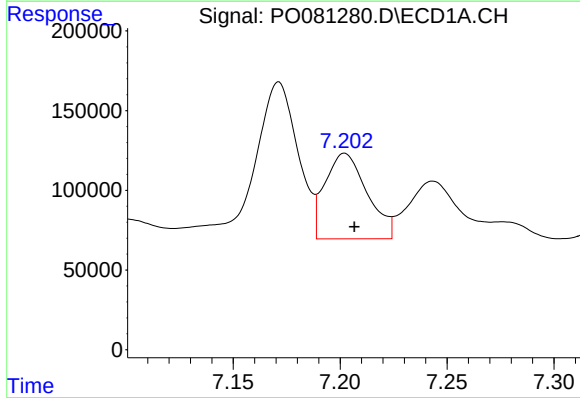
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 200370
Conc: 75.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



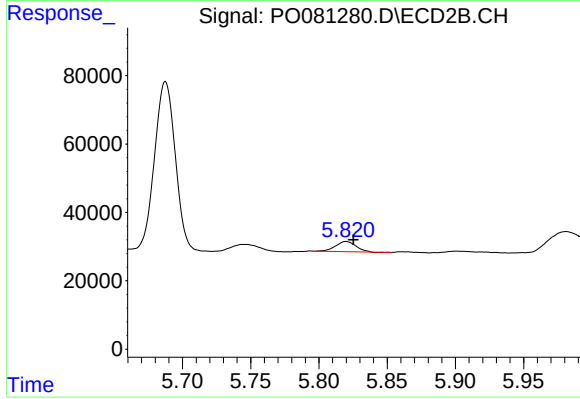
#23 AR-1248-3

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 29994
Conc: 35.34 ng/ml



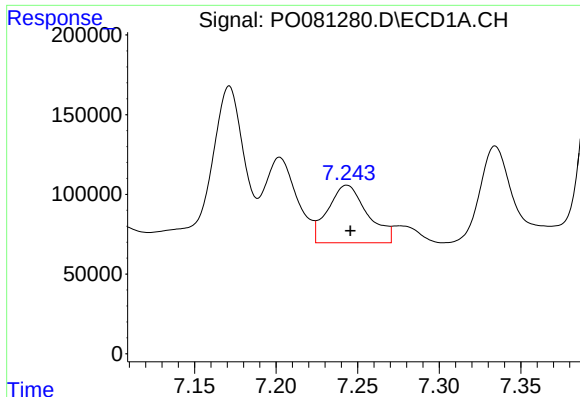
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 737401
Conc: 256.03 ng/ml



#24 AR-1248-4

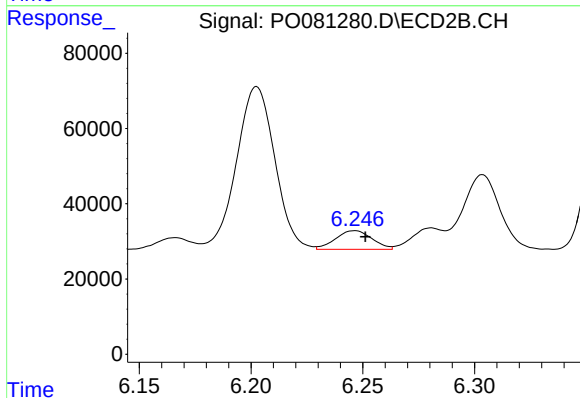
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 30371
Conc: 30.72 ng/ml



#25 AR-1248-5

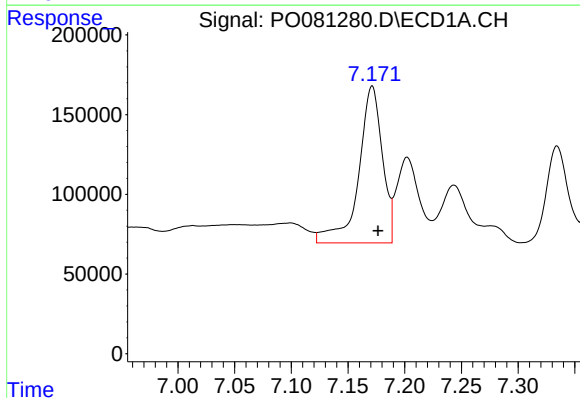
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 609672
Conc: 221.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



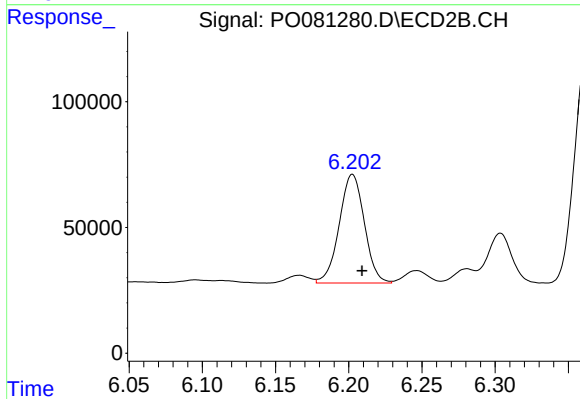
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 56307
Conc: 62.11 ng/ml



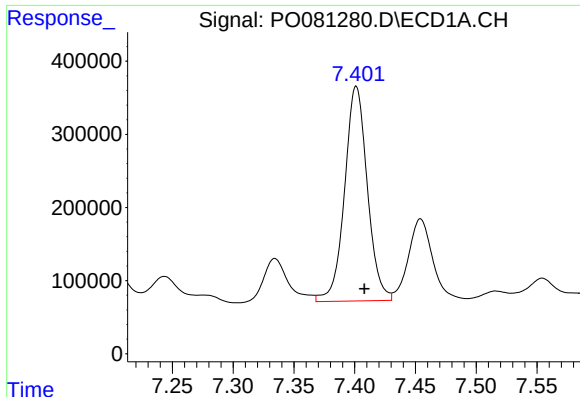
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1436395
Conc: 444.46 ng/ml



#26 AR-1254-1

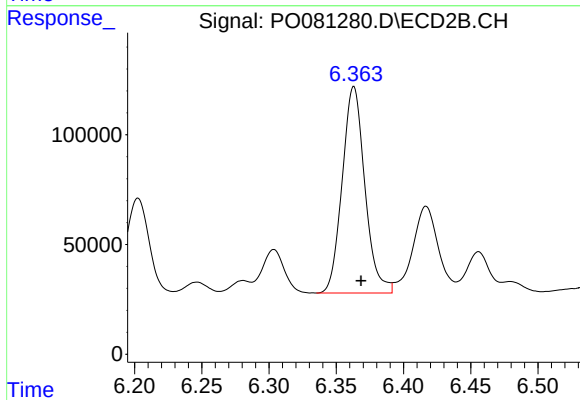
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 516520
Conc: 326.52 ng/ml



#27 AR-1254-2

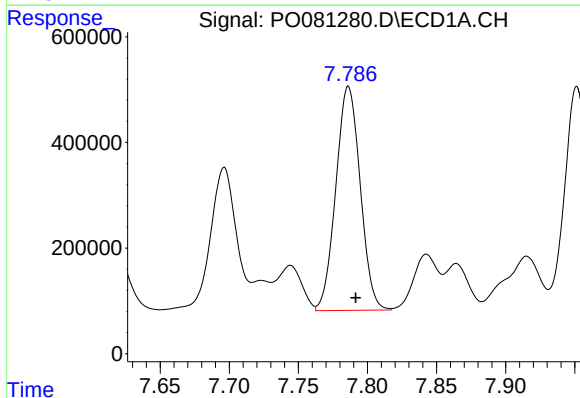
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 3827840
Conc: 769.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



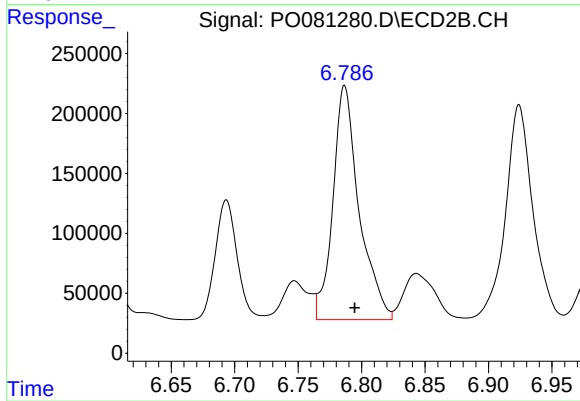
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 1102161
Conc: 762.34 ng/ml



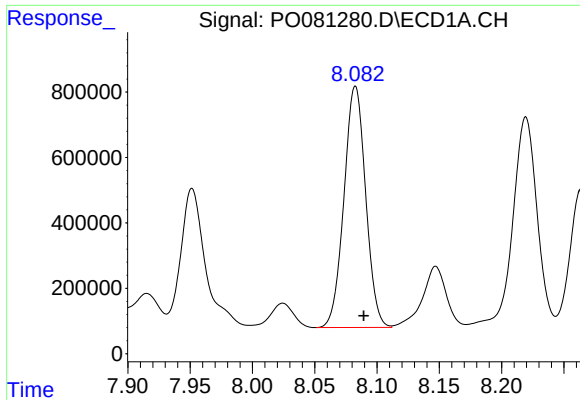
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 5206415
Conc: 1029.68 ng/ml



#28 AR-1254-3

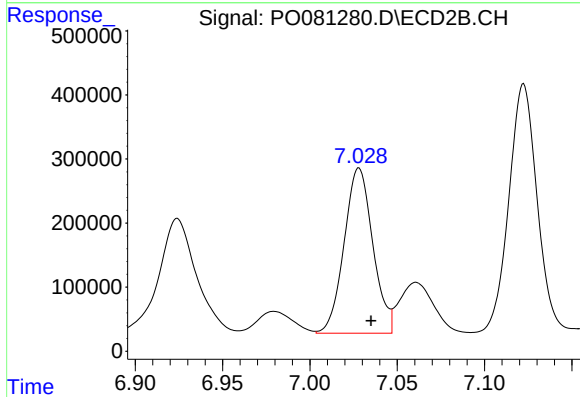
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 2806937
Conc: 1254.61 ng/ml



#29 AR-1254-4

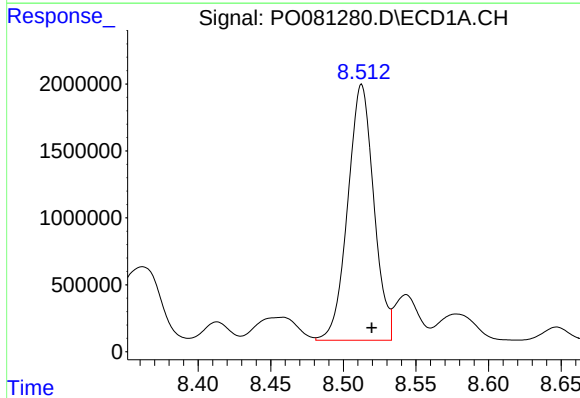
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 8958119
Conc: 2397.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



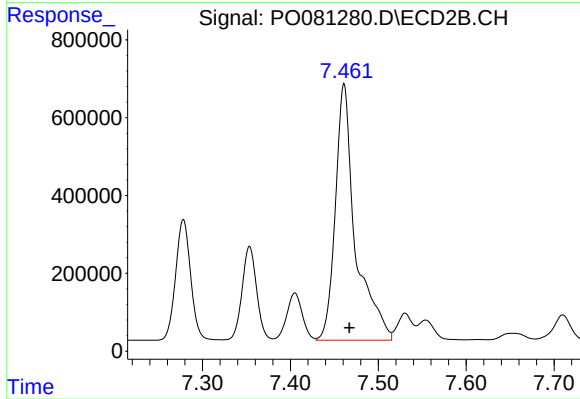
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 2951199
Conc: 2084.80 ng/ml



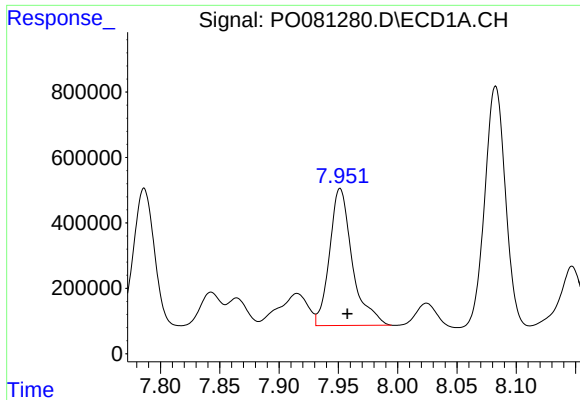
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 23869246
Conc: 5770.29 ng/ml



#30 AR-1254-5

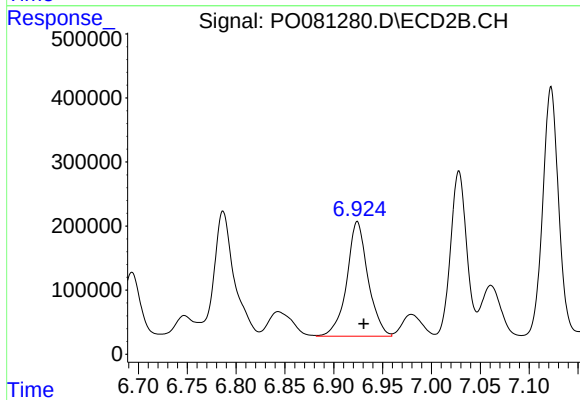
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 10433536
Conc: 4944.96 ng/ml



#31 AR-1260-1

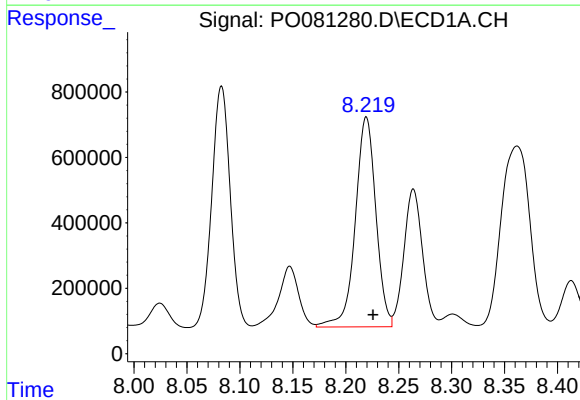
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 5613313
Conc: 1614.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



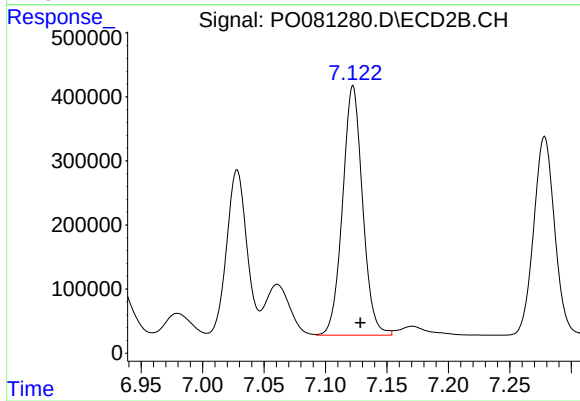
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 2710153
Conc: 1846.67 ng/ml



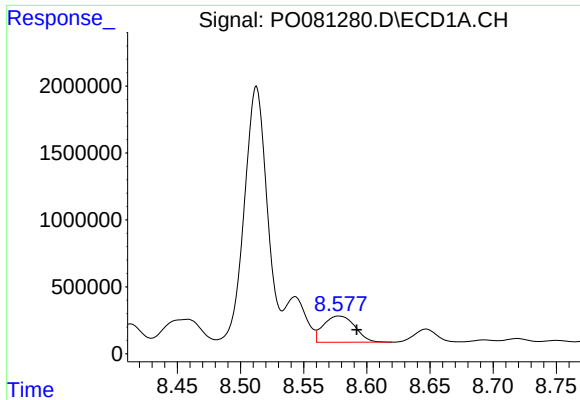
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 8673605
Conc: 1946.20 ng/ml



#32 AR-1260-2

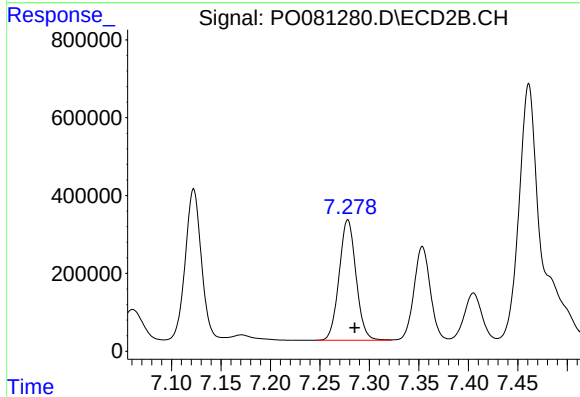
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 4420465
Conc: 2518.35 ng/ml



#33 AR-1260-3

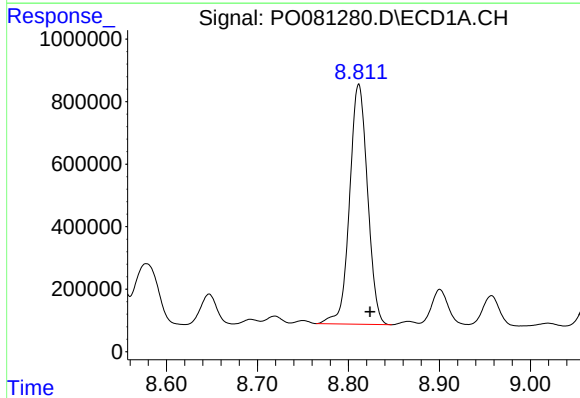
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 3387125
Conc: 1290.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



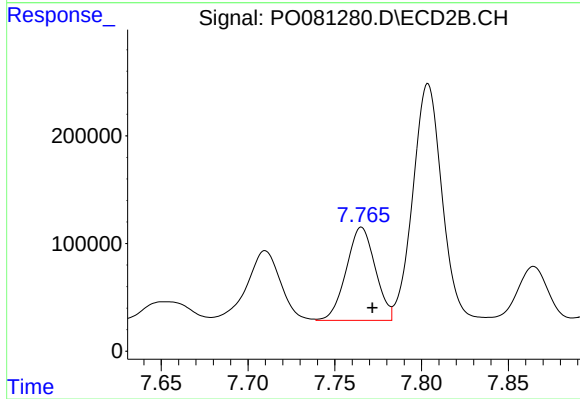
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 3679373
Conc: 2009.84 ng/ml



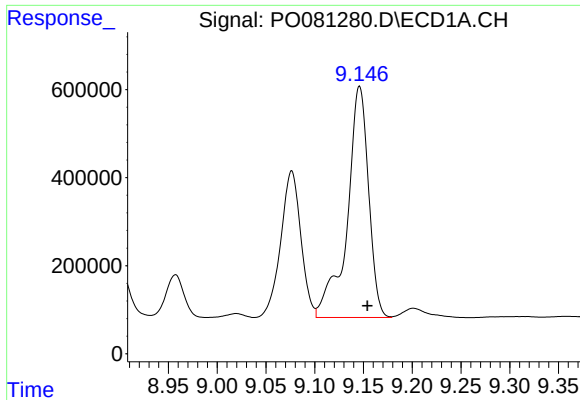
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.012 min
Response: 10532008
Conc: 3290.18 ng/ml



#34 AR-1260-4

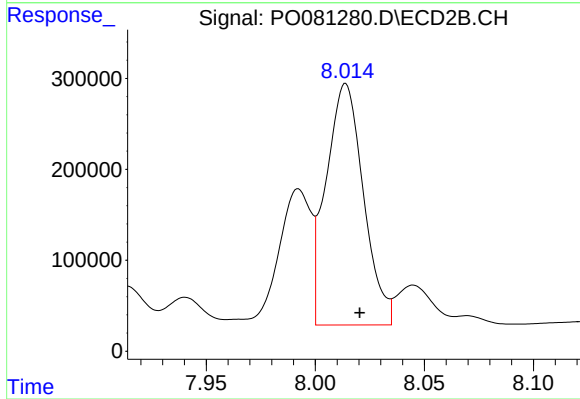
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 1004249
Conc: 850.06 ng/ml



#35 AR-1260-5

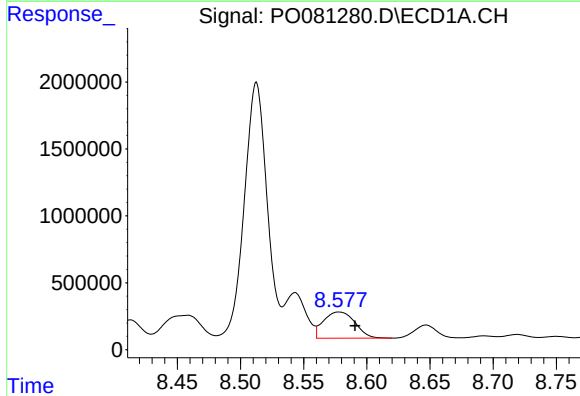
R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 8056724
Conc: 1345.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



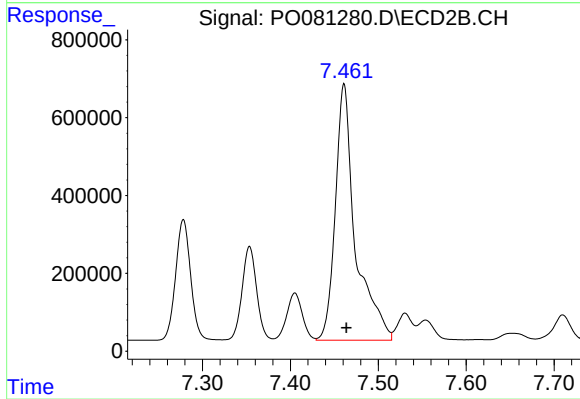
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 3168238
Conc: 1119.22 ng/ml



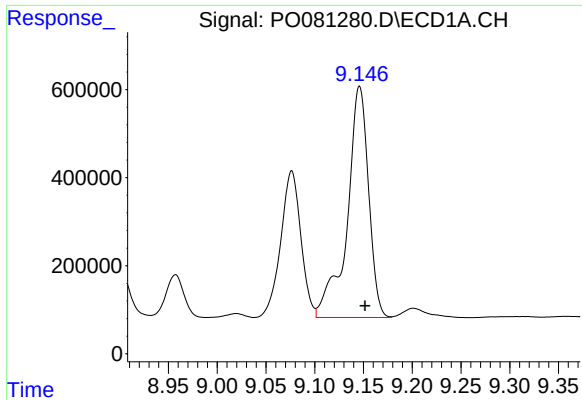
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 3387125
Conc: 760.13 ng/ml



#36 AR-1262-1

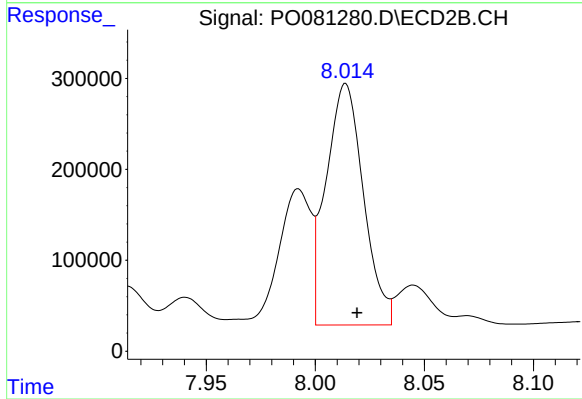
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 10433536
Conc: 9823.52 ng/ml



#37 AR-1262-2

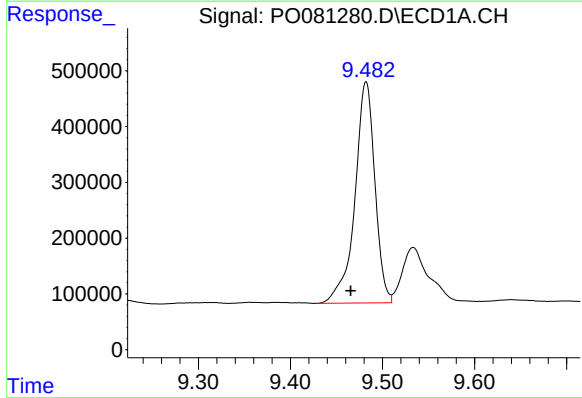
R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 8056724
Conc: 1051.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



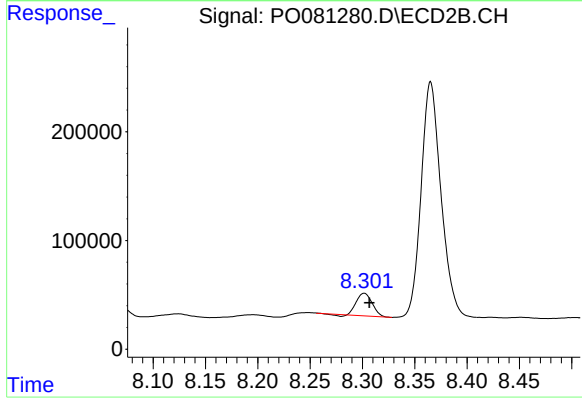
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 3168238
Conc: 962.63 ng/ml



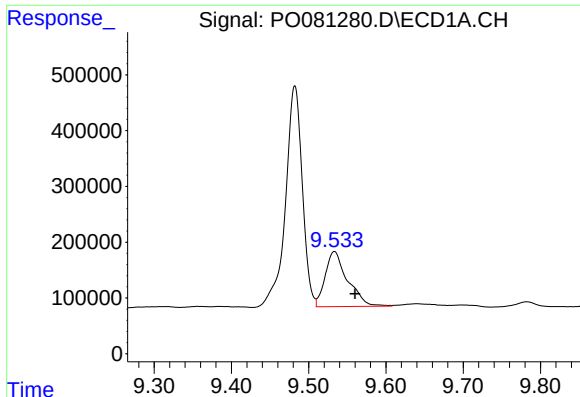
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: 0.017 min
Response: 5992332
Conc: 1758.03 ng/ml



#38 AR-1262-3

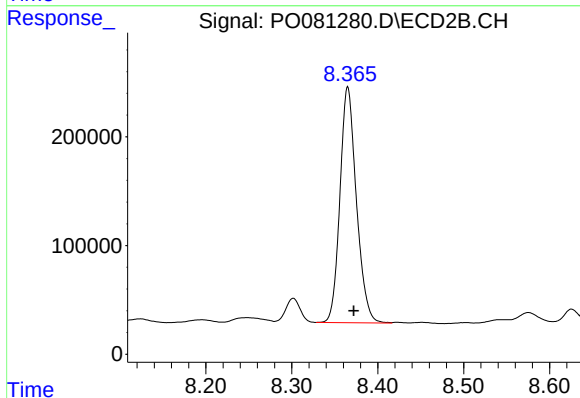
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 214004
Conc: 159.68 ng/ml



#39 AR-1262-4

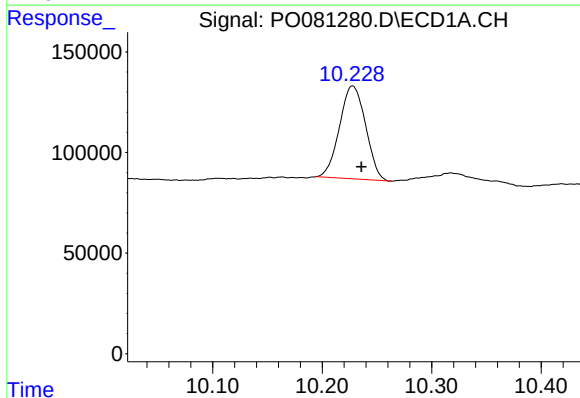
R.T.: 9.533 min
Delta R.T.: -0.027 min
Response: 1989745
Conc: 950.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



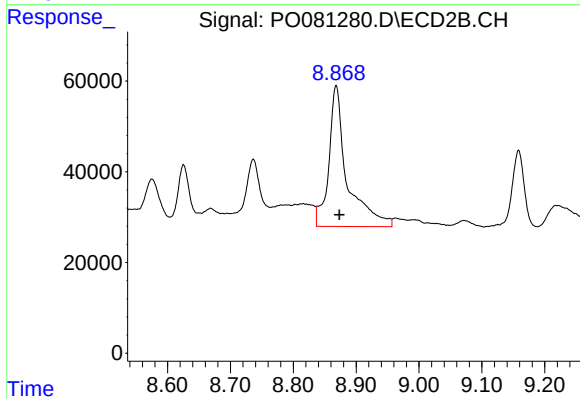
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 2886331
Conc: 1216.70 ng/ml



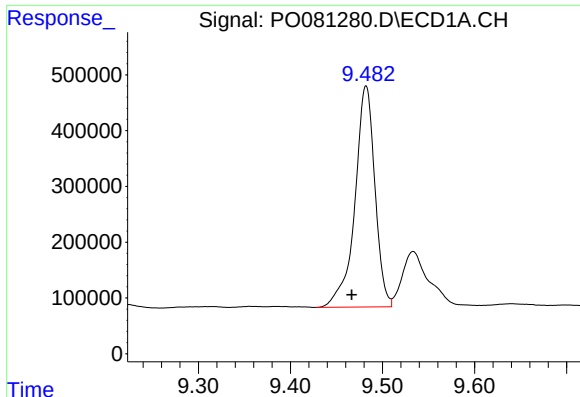
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 764969
Conc: 276.04 ng/ml



#40 AR-1262-5

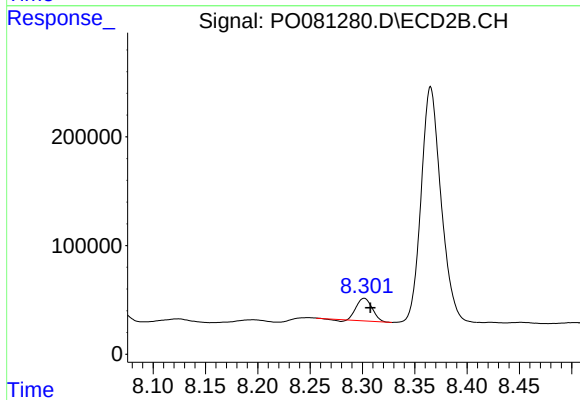
R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 629469
Conc: 543.81 ng/ml



#41 AR-1268-1

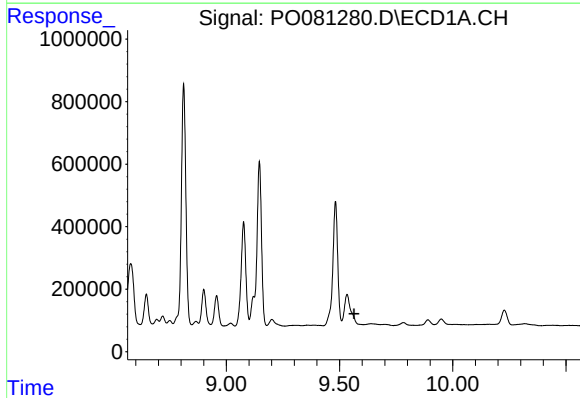
R.T.: 9.482 min
Delta R.T.: 0.016 min
Response: 5992332
Conc: 649.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



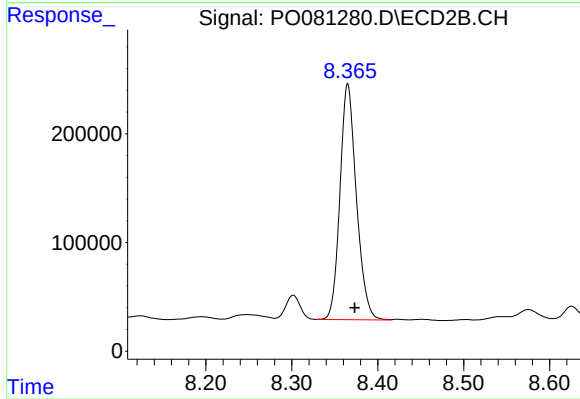
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 214004
Conc: 56.63 ng/ml



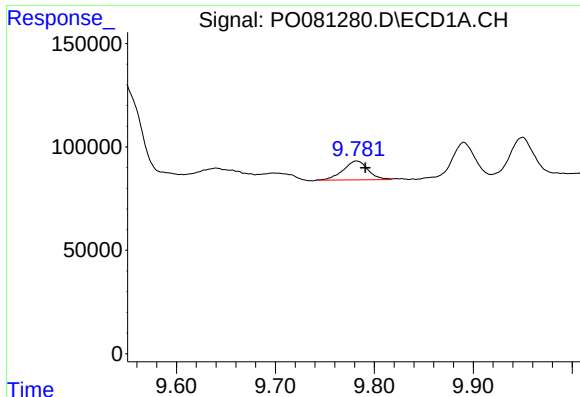
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

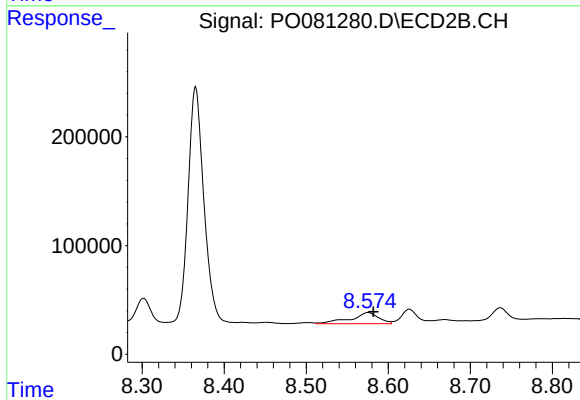
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 2886331
Conc: 850.41 ng/ml



#43 AR-1268-3

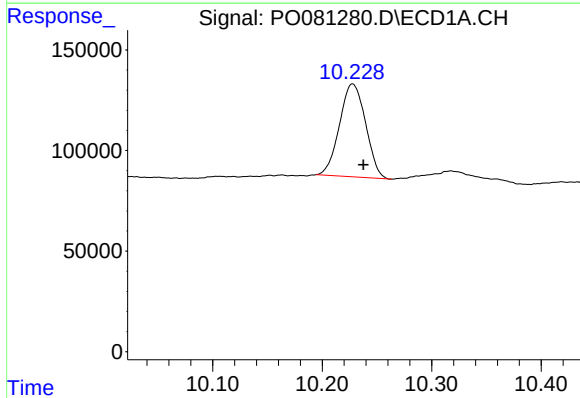
R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 160400
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



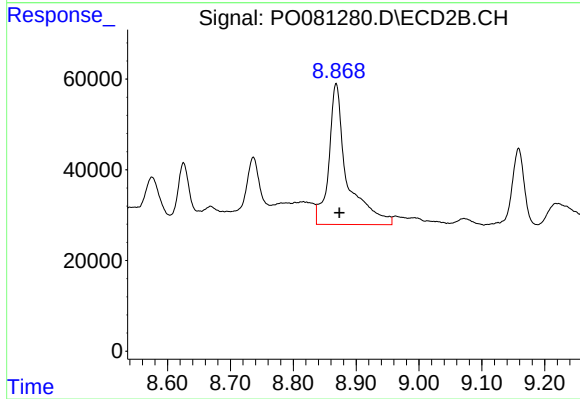
#43 AR-1268-3

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 243387
Conc: 82.39 ng/ml



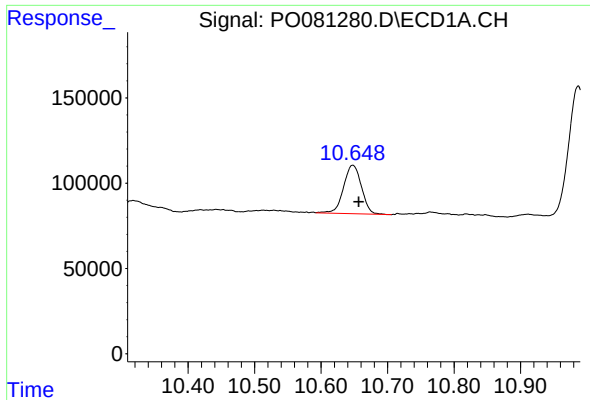
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.010 min
Response: 764969
Conc: 242.96 ng/ml



#44 AR-1268-4

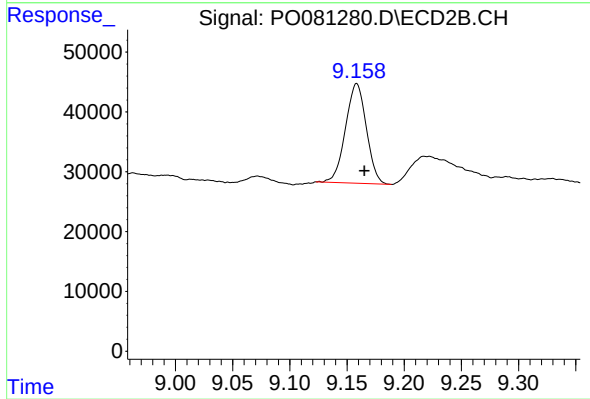
R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 629469
Conc: 478.37 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.009 min
Response: 531498
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 211804
Conc: 24.91 ng/ml