

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
 Data File : P0079496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 14:08
 Operator : DD\AJ
 Sample : M3001-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:57:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.019	4.228	1070890	482347	16.017	16.820
2)	SA Decachlor...	11.142	9.674	1222895	572282	24.044	21.624
Target Compounds							
4)	L1 AR-1016-2	6.400f	0.000	251460	0	76.028	N.D. #
5)	L1 AR-1016-3	6.446	0.000	33115	0	16.317	N.D. #
6)	L1 AR-1016-4	0.000	5.777	0	10208	N.D.	14.196 #
8)	L2 AR-1221-1	5.270	4.510f	115466	14663	162.953	43.055 #
9)	L2 AR-1221-2	5.375	4.590	11915	15530	22.982	61.041 #
10)	L2 AR-1221-3	5.444f	0.000	14158	0	8.452	N.D. #
11)	L3 AR-1232-1	5.444f	0.000	14158	0	9.651	N.D. #
12)	L3 AR-1232-2	6.072f	0.000	105769	0	146.785	N.D. #
13)	L3 AR-1232-3	6.400f	0.000	251460	0	178.808	N.D. #
14)	L3 AR-1232-4	0.000	5.832	0	8180	N.D.	24.997 #
17)	L4 AR-1242-2	6.400f	0.000	251460	0	100.371	N.D. #
18)	L4 AR-1242-3	6.446	0.000	33115	0	21.486	N.D. #
19)	L4 AR-1242-4	0.000	5.832	0	8180	N.D.	12.814 #
20)	L4 AR-1242-5	7.339	6.400	16550	43211	12.580	55.393 #
22)	L5 AR-1248-2	0.000	5.777	0	10208	N.D.	10.708 #
23)	L5 AR-1248-3	0.000	5.832	0	8180	N.D.	8.377 #
24)	L5 AR-1248-4	7.296	0.000	20598	0	8.471	N.D. #
25)	L5 AR-1248-5	7.339	0.000	16550	0	6.973	N.D. #
26)	L6 AR-1254-1	0.000	6.400	0	43211	N.D.	25.717 #
27)	L6 AR-1254-2	7.500	6.557	65080	13199	18.097	8.919 #
28)	L6 AR-1254-3	7.879	6.989	176821	80561	47.016	34.476 #
29)	L6 AR-1254-4	8.173	0.000	31355	0	11.558	N.D. #
30)	L6 AR-1254-5	8.605	7.667	195469	128544	70.544	64.478
31)	L7 AR-1260-1	8.048	7.128	341487	75444	130.516	48.509 #
32)	L7 AR-1260-2	8.310	7.326	165294	31780	52.483	16.838 #
33)	L7 AR-1260-3	8.676	7.487	164708	33925	71.637	18.958 #
34)	L7 AR-1260-4	8.910	7.975	144347	27528	54.202	19.143 #
35)	L7 AR-1260-5	9.247	8.222	215391	87697	40.817	26.027 #
36)	L8 AR-1262-1	8.676	7.667	164708	128544	46.809	114.340 #
37)	L8 AR-1262-2	9.247	8.222	215391	87697	34.832	24.137 #
38)	L8 AR-1262-3	9.588f	8.515	75622	12597	17.352	8.751 #
39)	L8 AR-1262-4	9.665	8.578	23275	70856	7.173	26.405 #
40)	L8 AR-1262-5	10.356	9.092	16842	45927	7.290	35.360 #
41)	L9 AR-1268-1	9.588f	8.515	75622	12597	10.429	3.033 #
42)	L9 AR-1268-2	9.665	8.578	23275	70856	3.455	19.026 #
43)	L9 AR-1268-3	0.000	8.791	0	56627	N.D.	17.754 #
44)	L9 AR-1268-4	10.356	9.092	16842	45927	6.660	31.789 #
45)	L9 AR-1268-5	10.784	9.401	58656	40848	3.094	4.199 #

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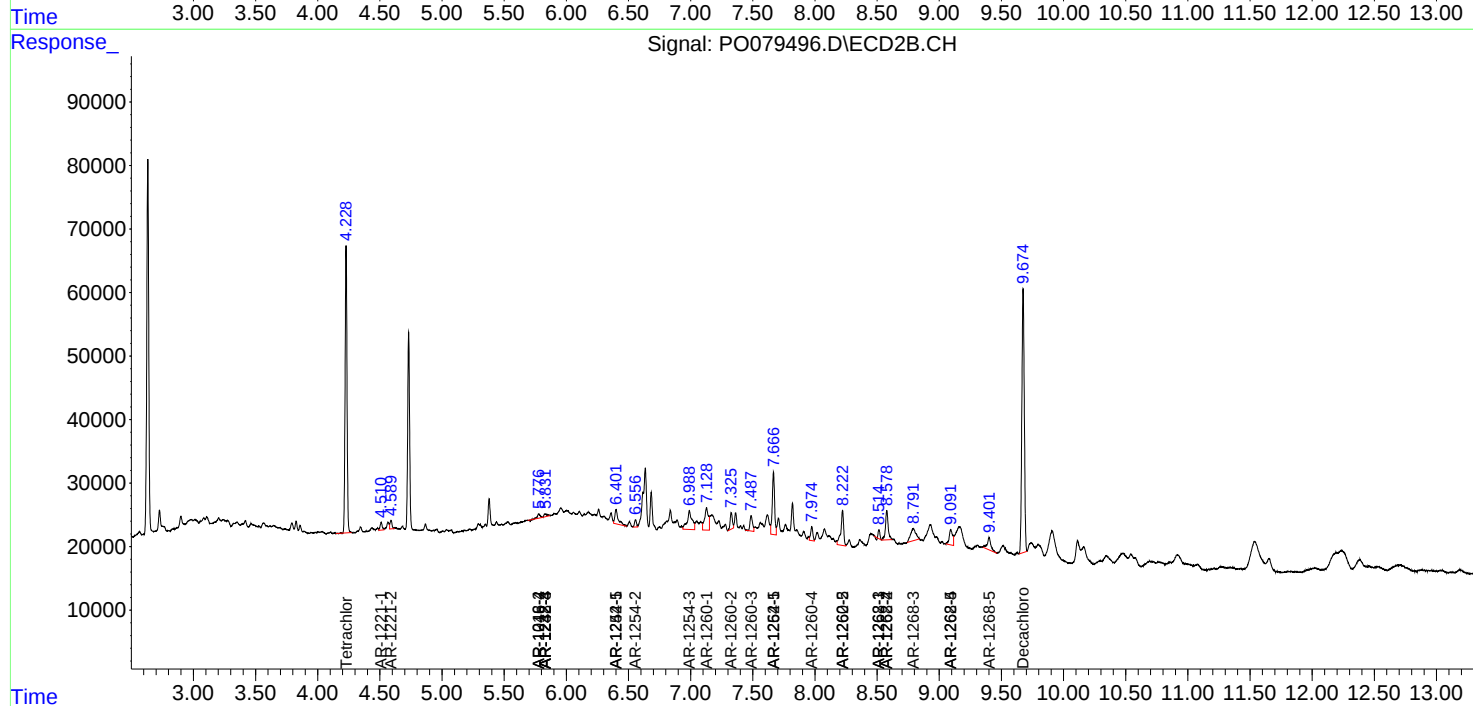
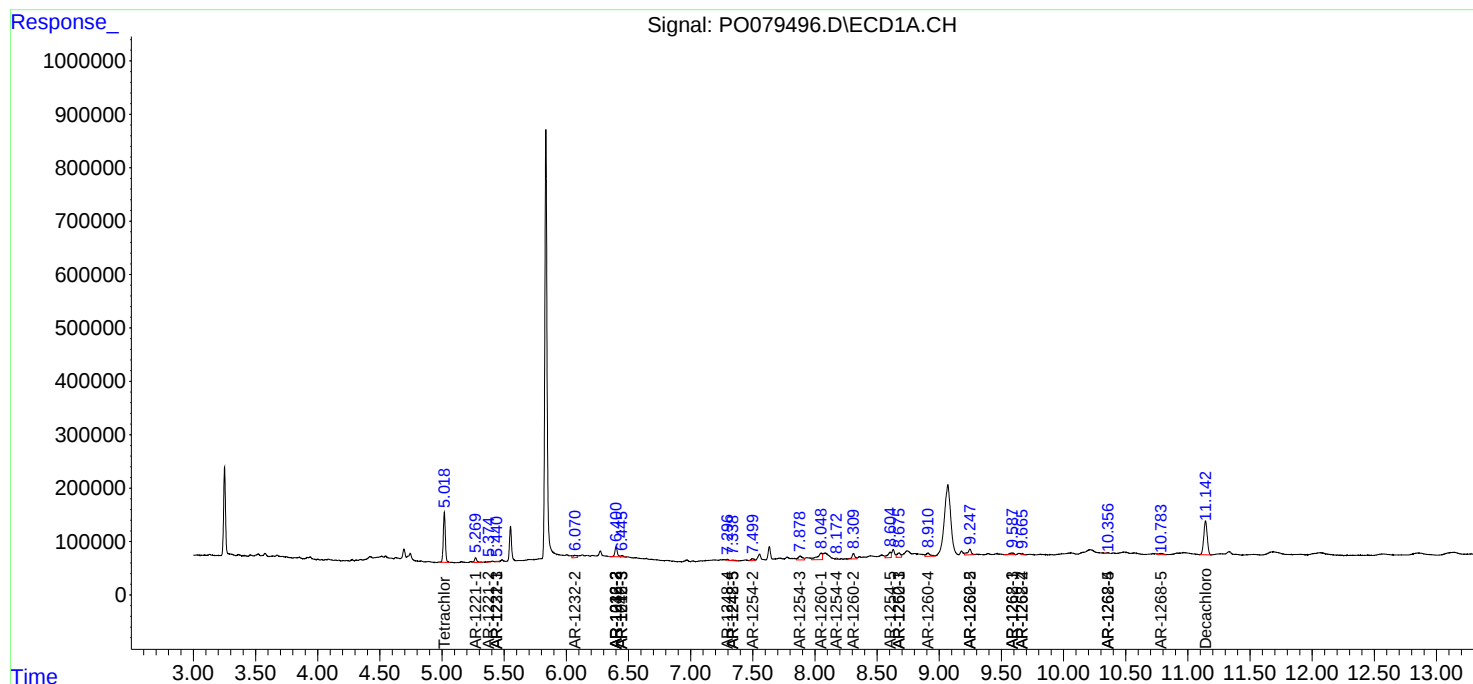
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

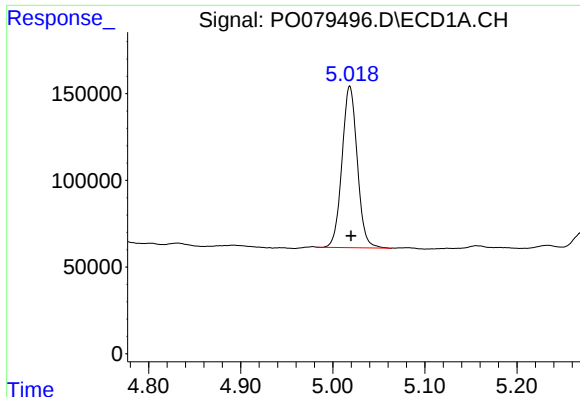
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

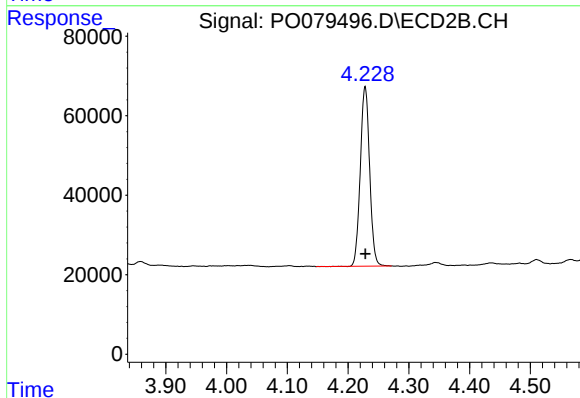




#1 Tetrachloro-m-xylene

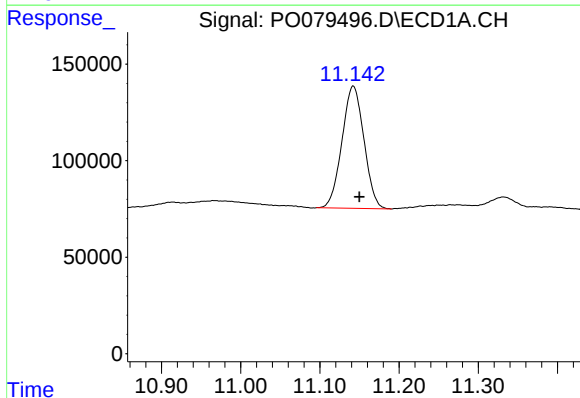
R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 1070890
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



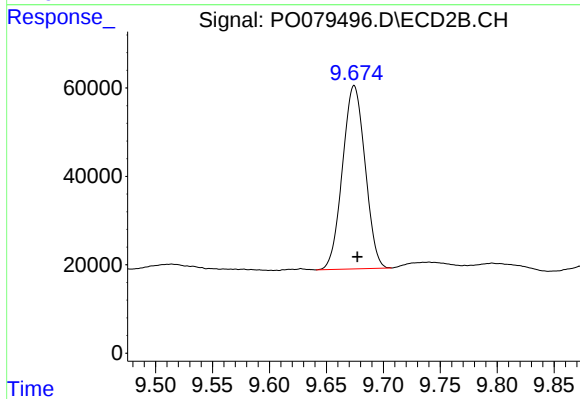
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 482347
Conc: 16.82 ng/ml



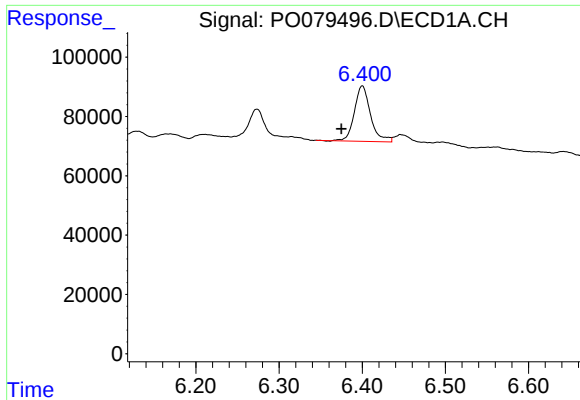
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 1222895
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

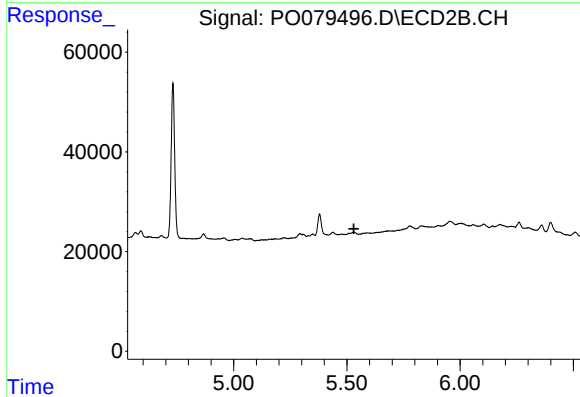
R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 572282
Conc: 21.62 ng/ml



#4 AR-1016-2

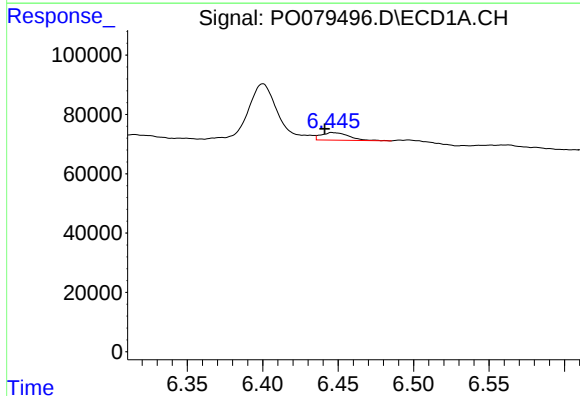
R.T.: 6.400 min
Delta R.T.: 0.025 min
Response: 251460
Conc: 76.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



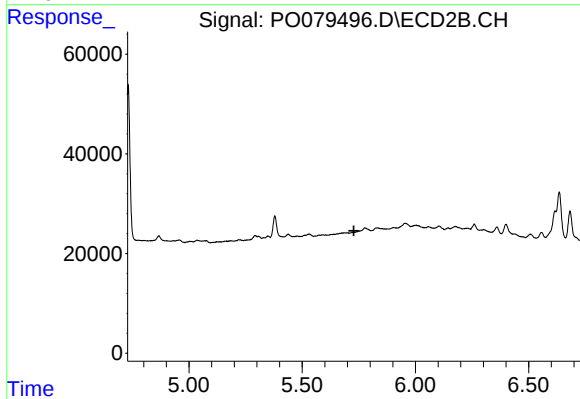
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



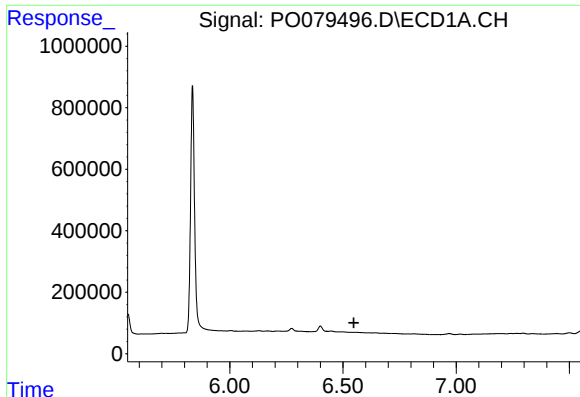
#5 AR-1016-3

R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 33115
Conc: 16.32 ng/ml



#5 AR-1016-3

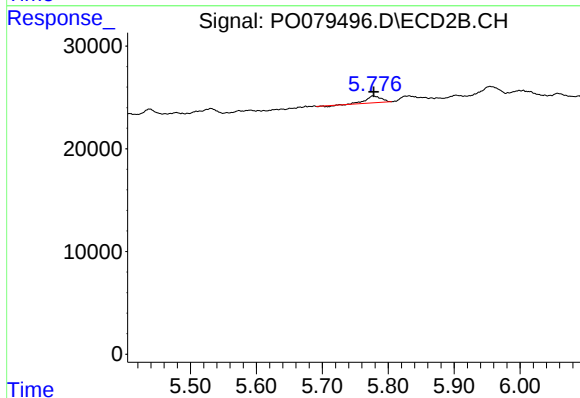
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

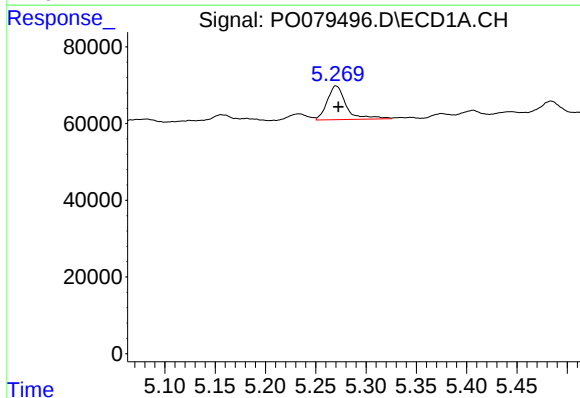
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



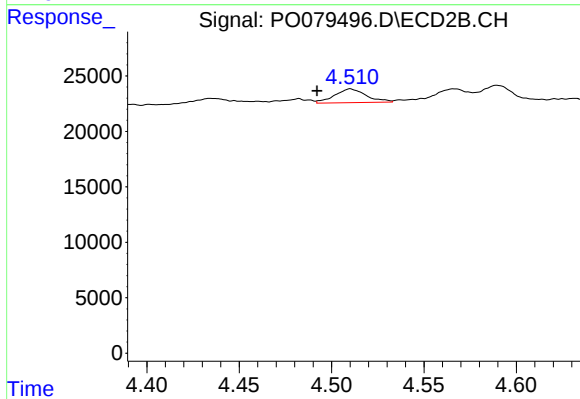
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 10208
Conc: 14.20 ng/ml



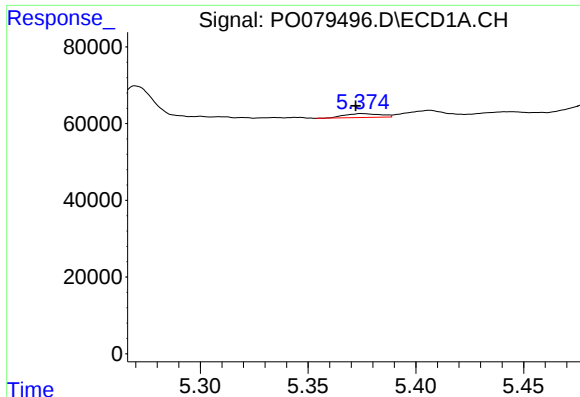
#8 AR-1221-1

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 115466
Conc: 162.95 ng/ml



#8 AR-1221-1

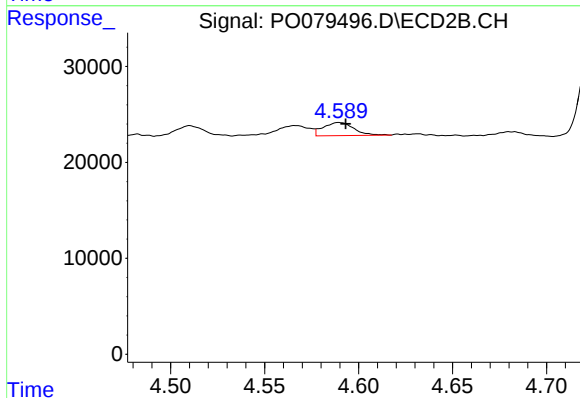
R.T.: 4.510 min
Delta R.T.: 0.018 min
Response: 14663
Conc: 43.05 ng/ml



#9 AR-1221-2

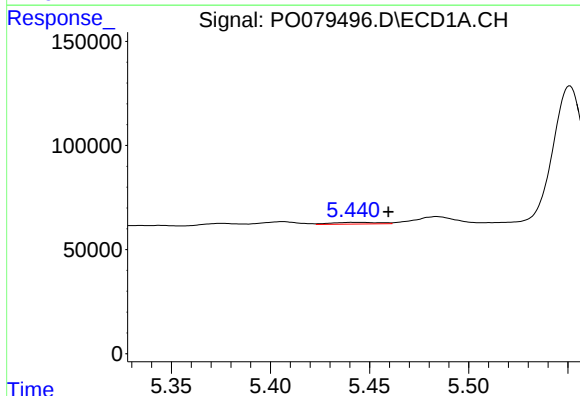
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 11915
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



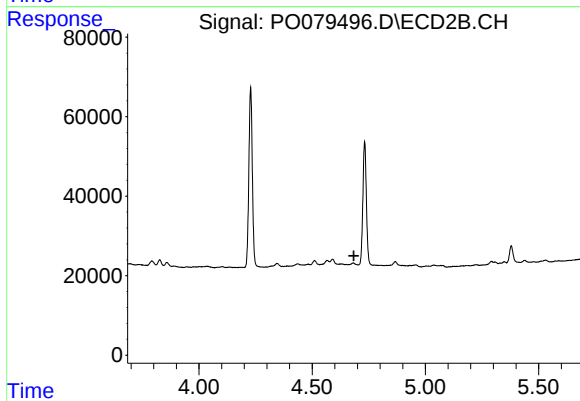
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 15530
Conc: 61.04 ng/ml



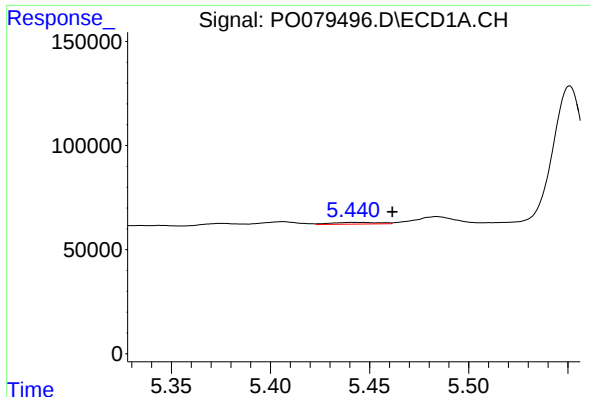
#10 AR-1221-3

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 14158
Conc: 8.45 ng/ml



#10 AR-1221-3

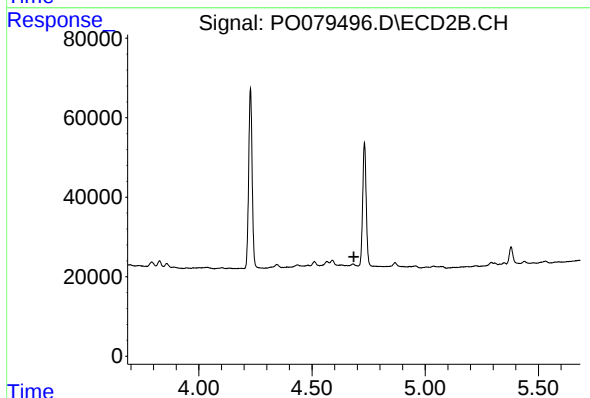
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#11 AR-1232-1

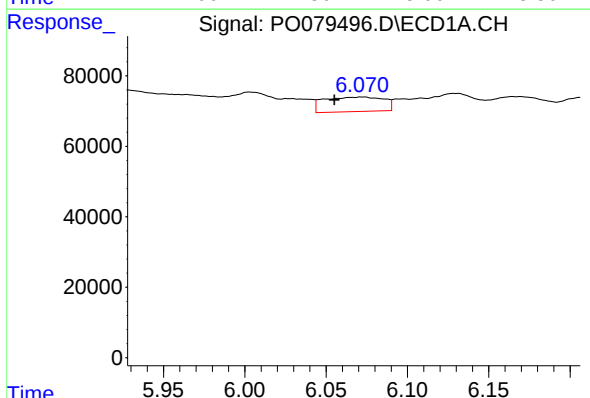
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 14158
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



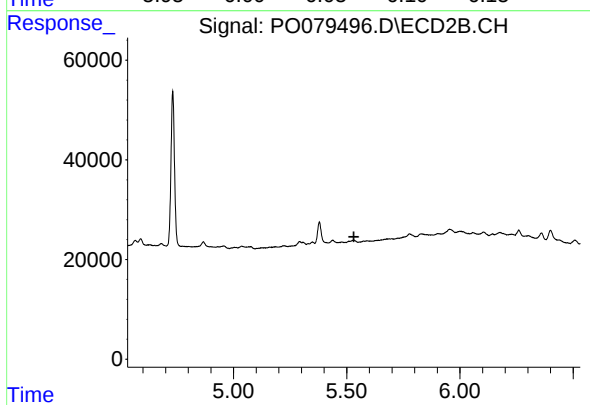
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



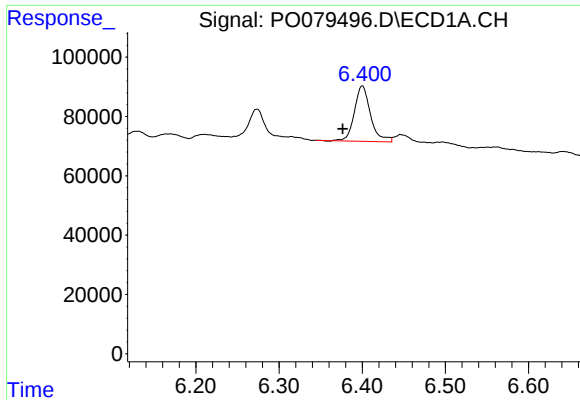
#12 AR-1232-2

R.T.: 6.072 min
Delta R.T.: 0.017 min
Response: 105769
Conc: 146.79 ng/ml



#12 AR-1232-2

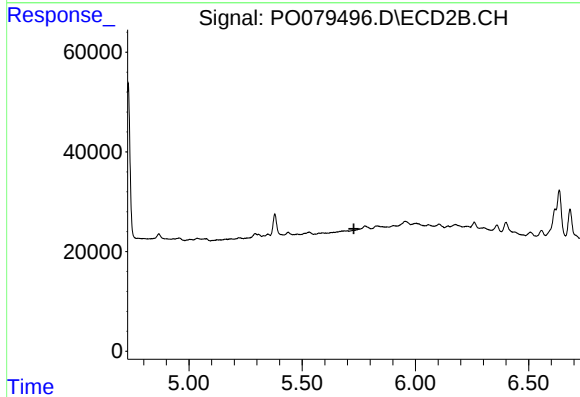
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

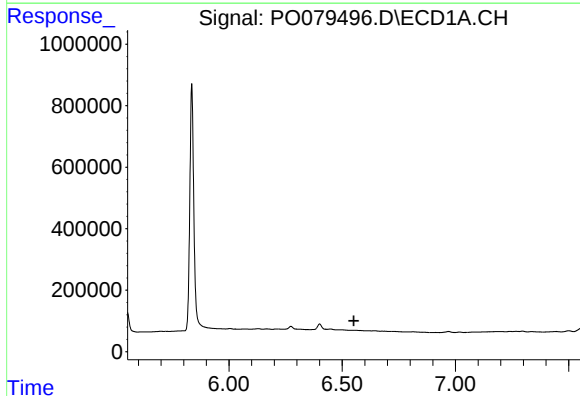
R.T.: 6.400 min
Delta R.T.: 0.023 min
Response: 251460
Conc: 178.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



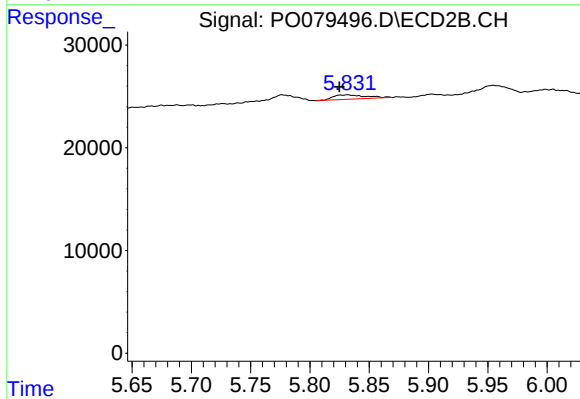
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



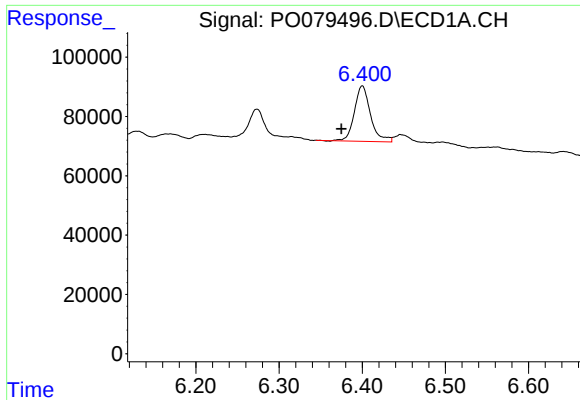
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#14 AR-1232-4

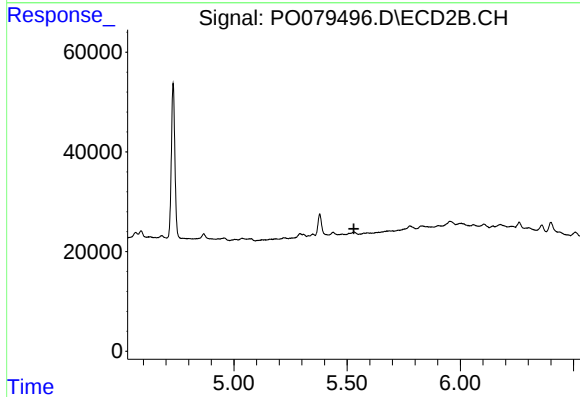
R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 8180
Conc: 25.00 ng/ml



#17 AR-1242-2

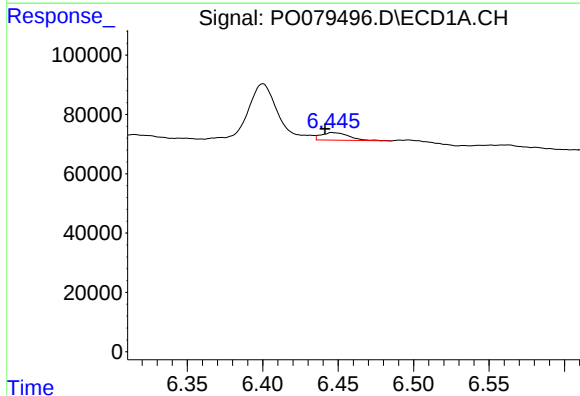
R.T.: 6.400 min
Delta R.T.: 0.025 min
Response: 251460
Conc: 100.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



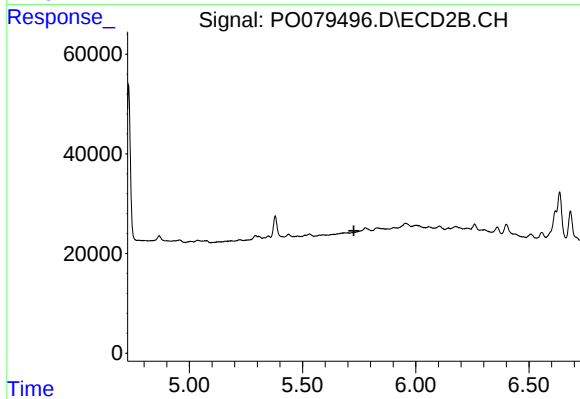
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



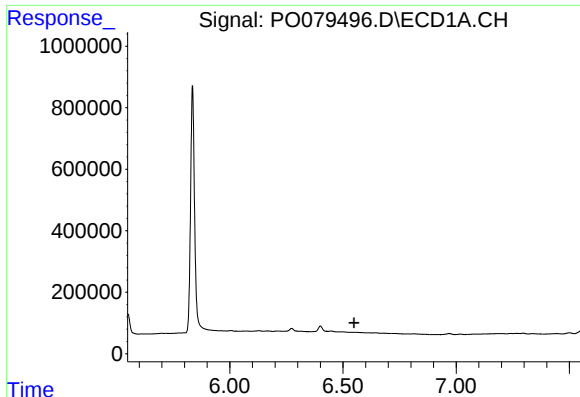
#18 AR-1242-3

R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 33115
Conc: 21.49 ng/ml



#18 AR-1242-3

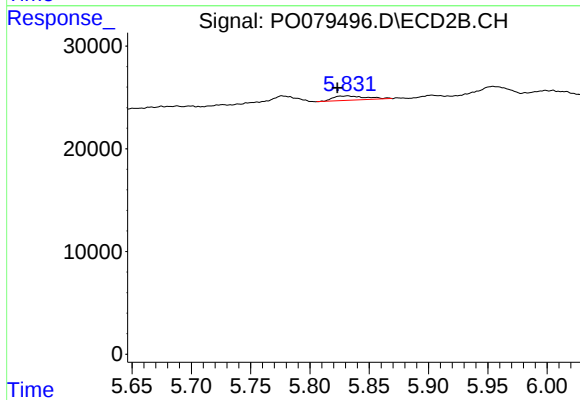
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

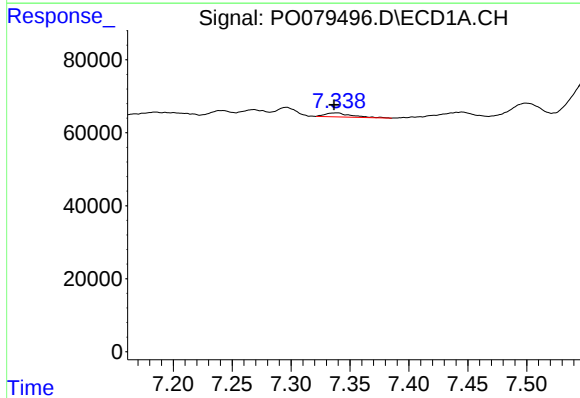
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



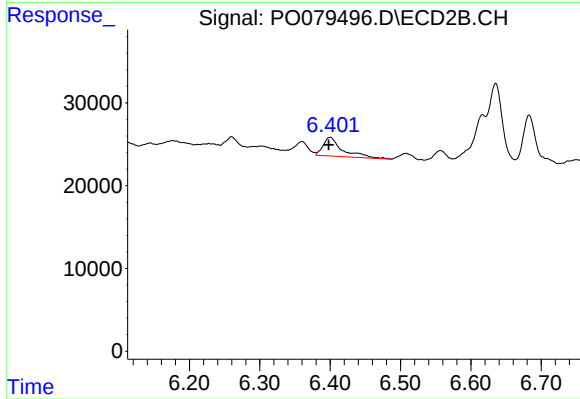
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 8180
Conc: 12.81 ng/ml



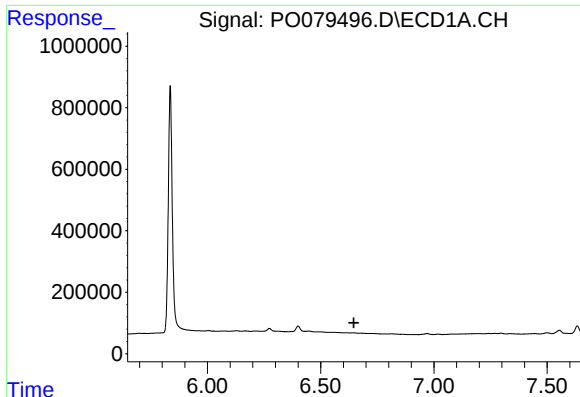
#20 AR-1242-5

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 16550
Conc: 12.58 ng/ml



#20 AR-1242-5

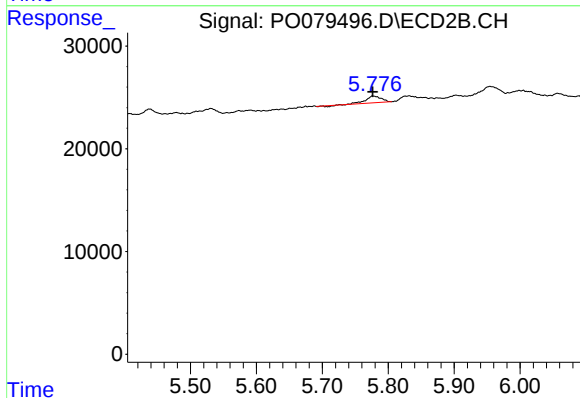
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 43211
Conc: 55.39 ng/ml



#22 AR-1248-2

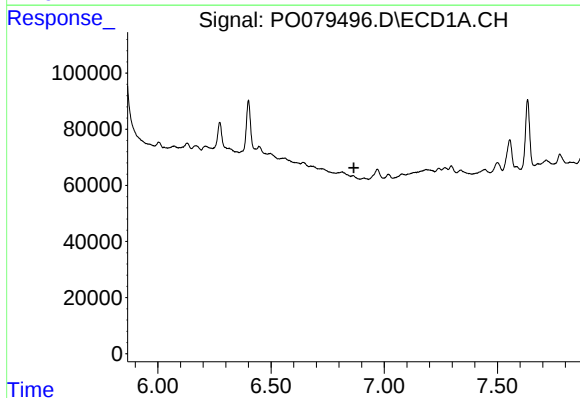
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



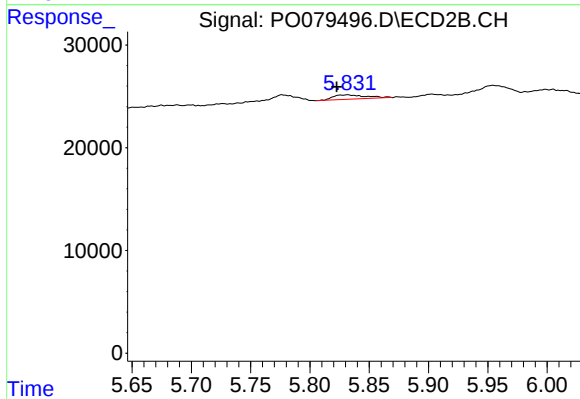
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 10208
Conc: 10.71 ng/ml



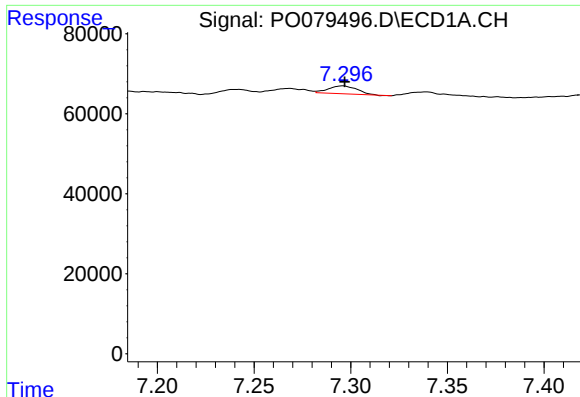
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 AR-1248-3

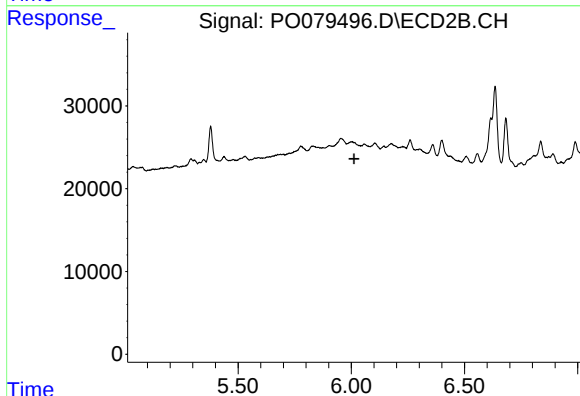
R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 8180
Conc: 8.38 ng/ml



#24 AR-1248-4

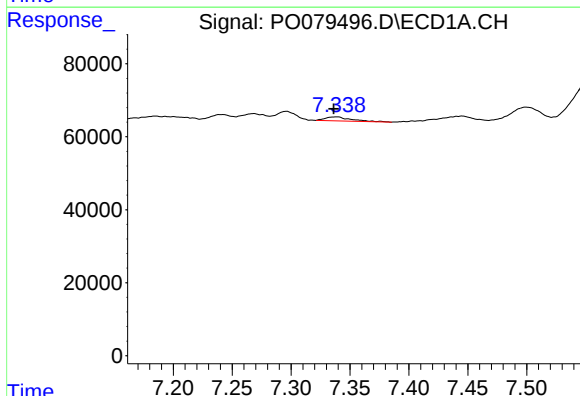
R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 20598
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



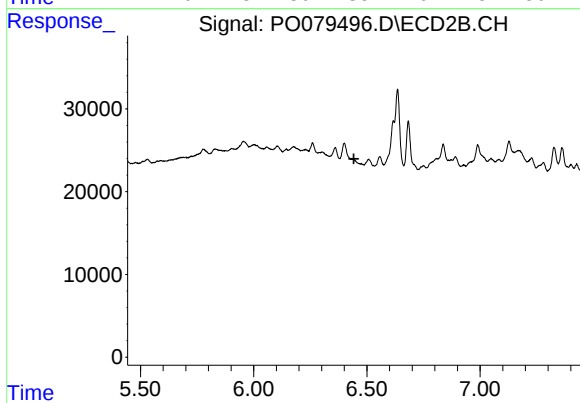
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



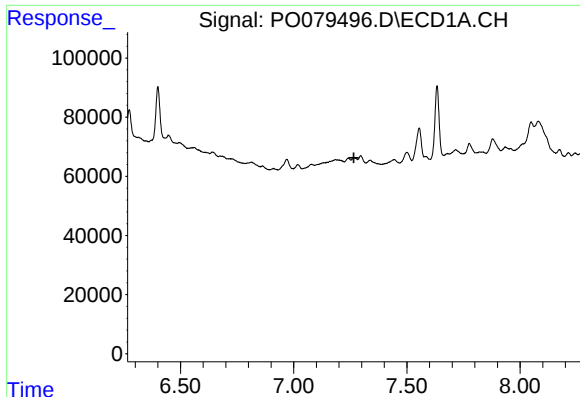
#25 AR-1248-5

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 16550
Conc: 6.97 ng/ml



#25 AR-1248-5

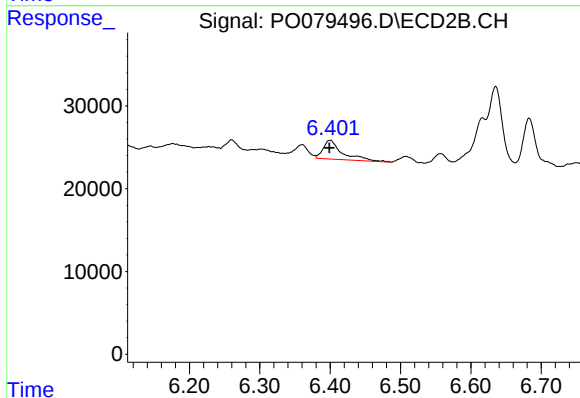
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#26 AR-1254-1

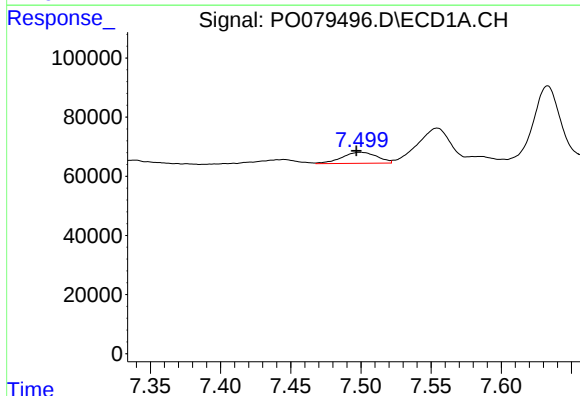
R.T.: 0.000 min
Exp R.T.: 7.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



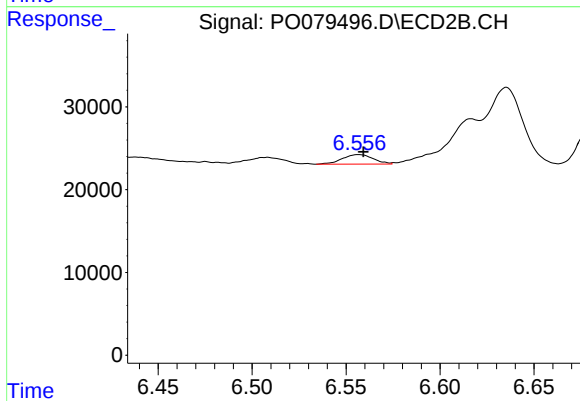
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 43211
Conc: 25.72 ng/ml



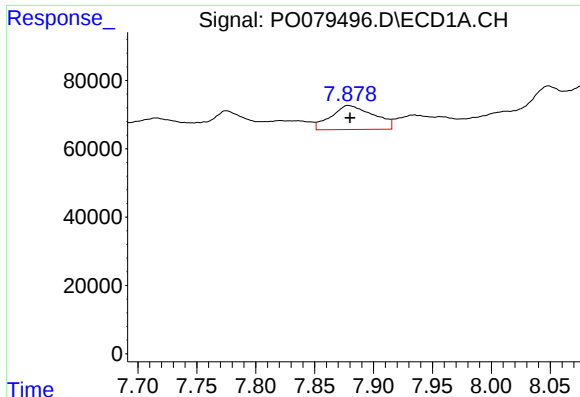
#27 AR-1254-2

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 65080
Conc: 18.10 ng/ml



#27 AR-1254-2

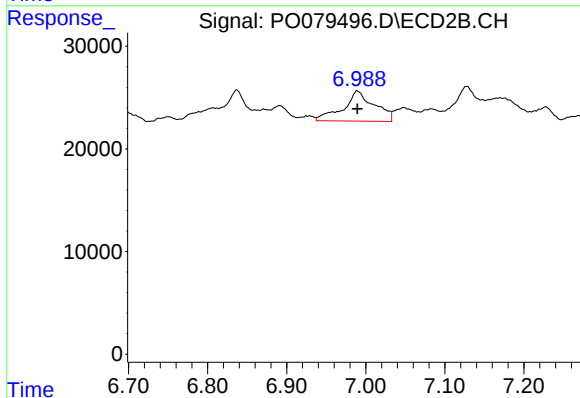
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 13199
Conc: 8.92 ng/ml



#28 AR-1254-3

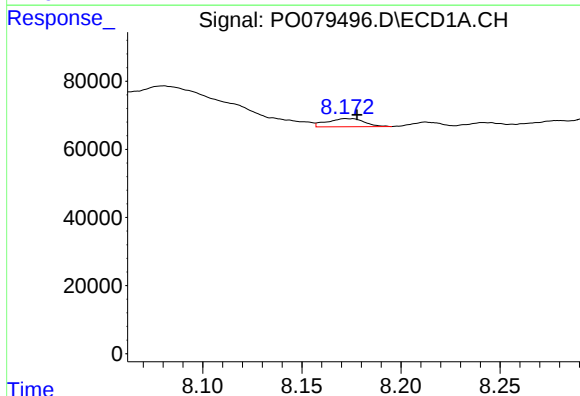
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 176821
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



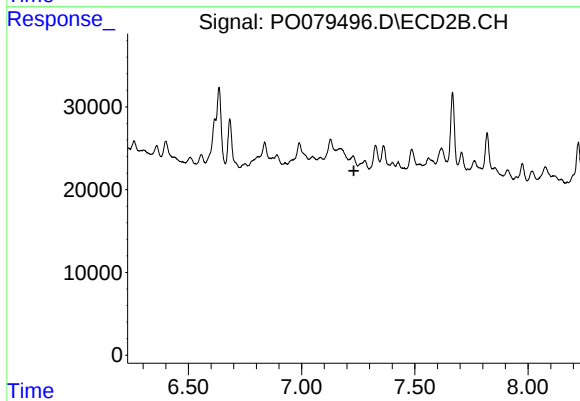
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 80561
Conc: 34.48 ng/ml



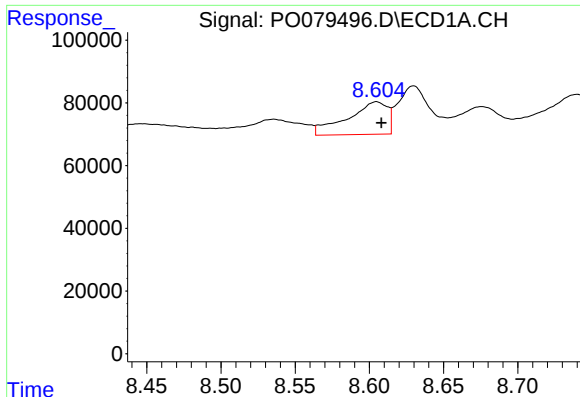
#29 AR-1254-4

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 31355
Conc: 11.56 ng/ml



#29 AR-1254-4

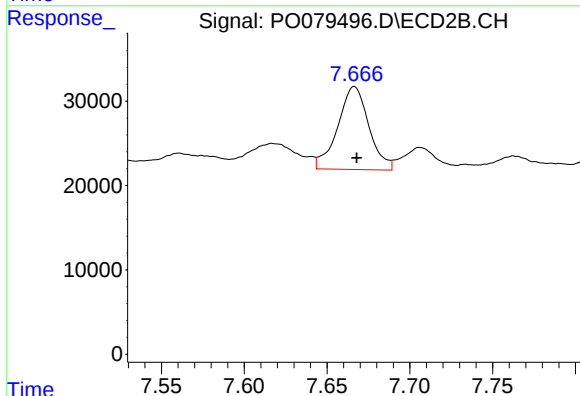
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

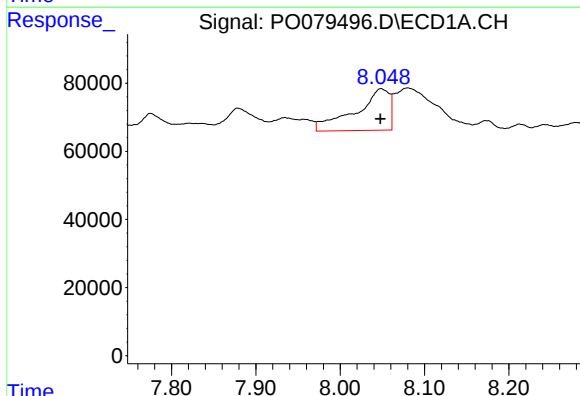
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 195469
Conc: 70.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



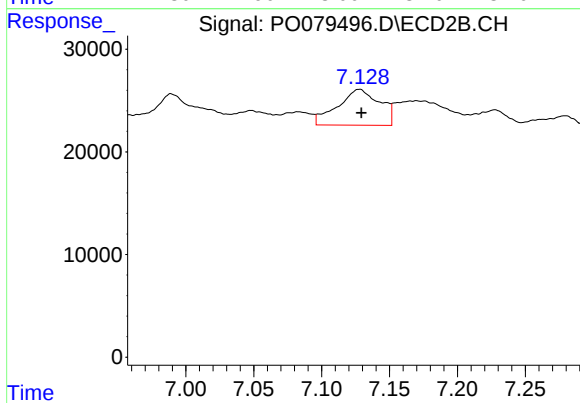
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 128544
Conc: 64.48 ng/ml



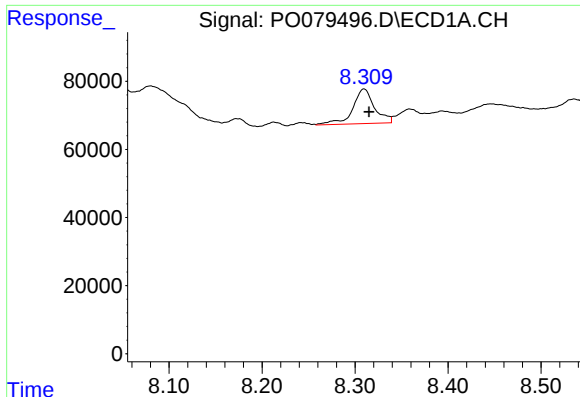
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 341487
Conc: 130.52 ng/ml



#31 AR-1260-1

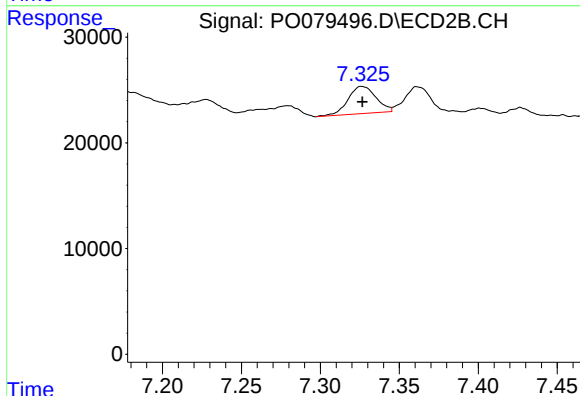
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 75444
Conc: 48.51 ng/ml



#32 AR-1260-2

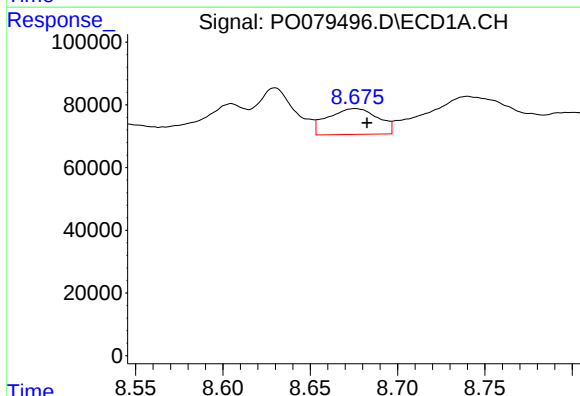
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 165294
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



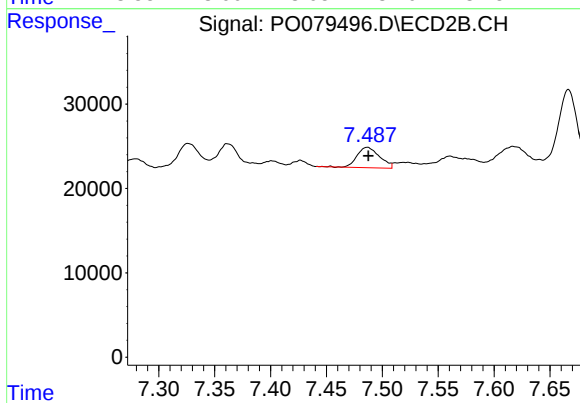
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 31780
Conc: 16.84 ng/ml



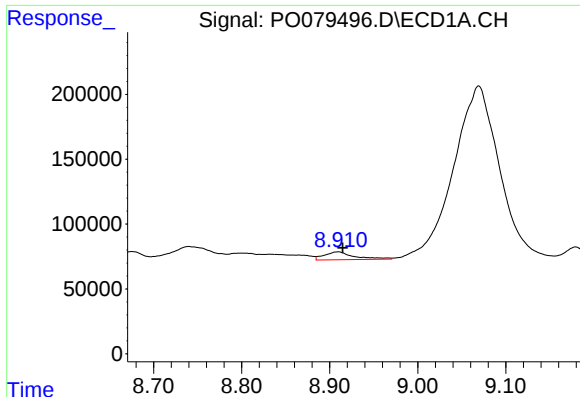
#33 AR-1260-3

R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 164708
Conc: 71.64 ng/ml



#33 AR-1260-3

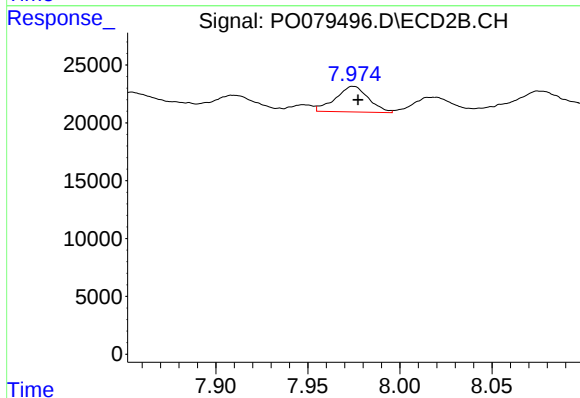
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 33925
Conc: 18.96 ng/ml



#34 AR-1260-4

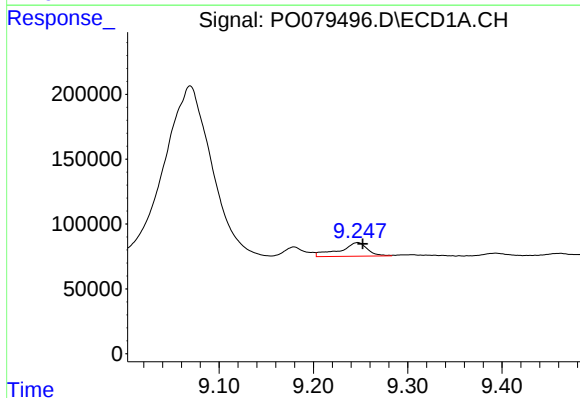
R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 144347
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



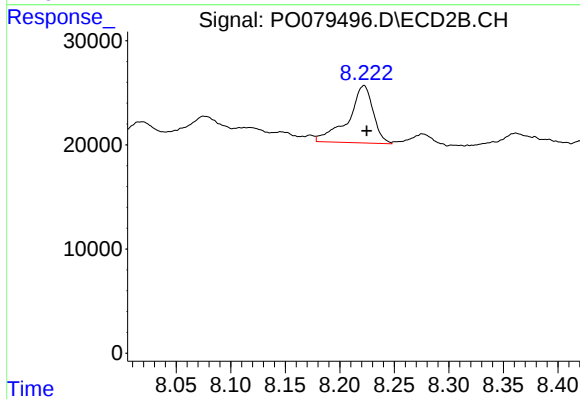
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 27528
Conc: 19.14 ng/ml



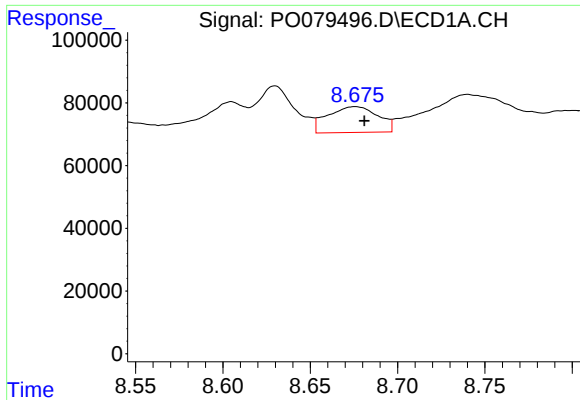
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 215391
Conc: 40.82 ng/ml



#35 AR-1260-5

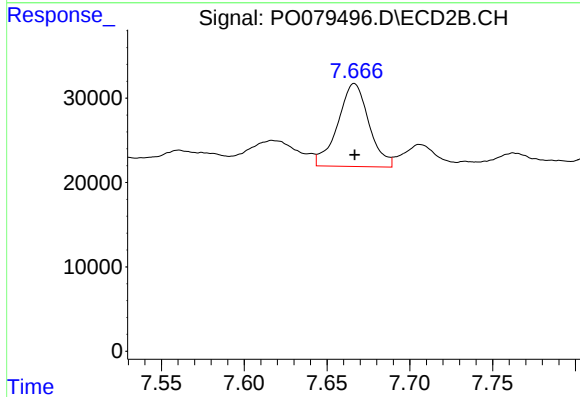
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 87697
Conc: 26.03 ng/ml



#36 AR-1262-1

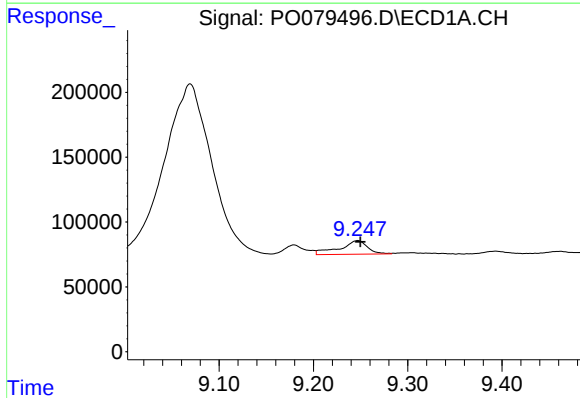
R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 164708
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



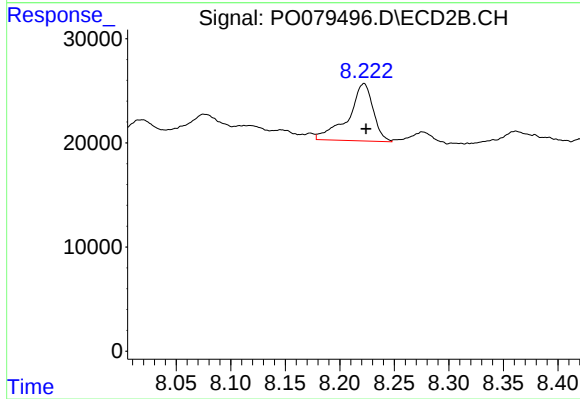
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 128544
Conc: 114.34 ng/ml



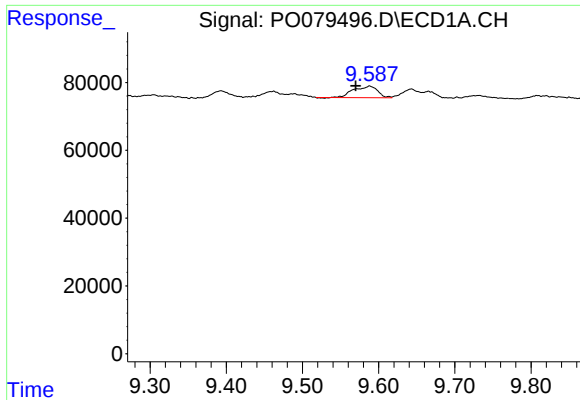
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 215391
Conc: 34.83 ng/ml



#37 AR-1262-2

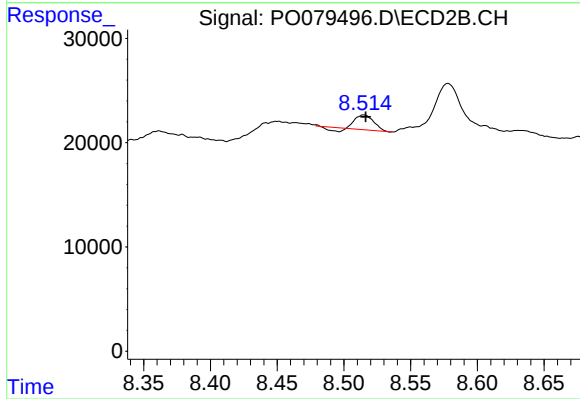
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 87697
Conc: 24.14 ng/ml



#38 AR-1262-3

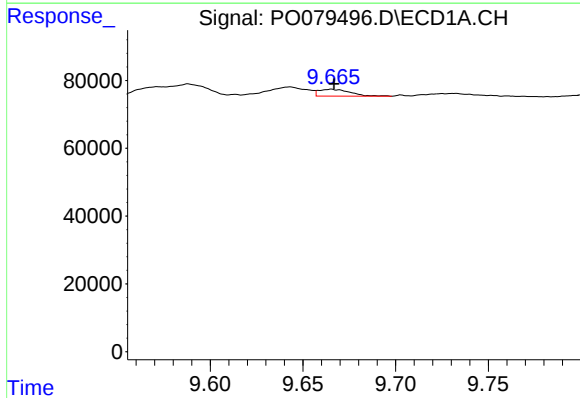
R.T.: 9.588 min
Delta R.T.: 0.018 min
Response: 75622
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



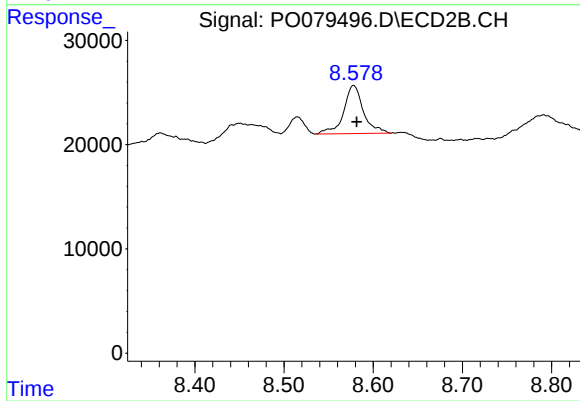
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 12597
Conc: 8.75 ng/ml



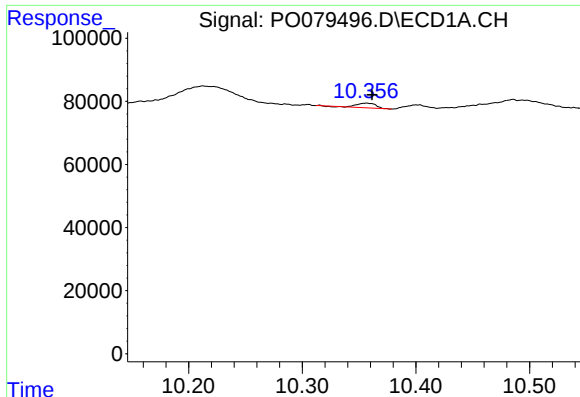
#39 AR-1262-4

R.T.: 9.665 min
Delta R.T.: -0.002 min
Response: 23275
Conc: 7.17 ng/ml



#39 AR-1262-4

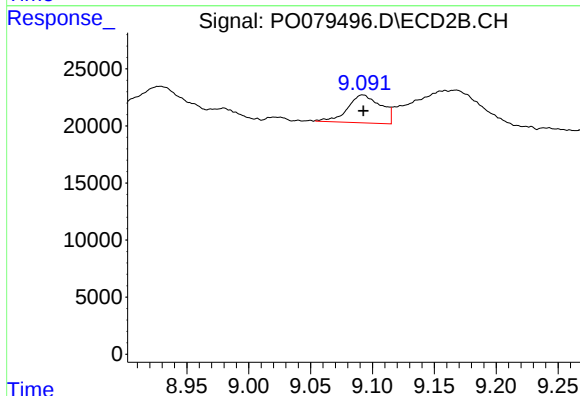
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 70856
Conc: 26.41 ng/ml



#40 AR-1262-5

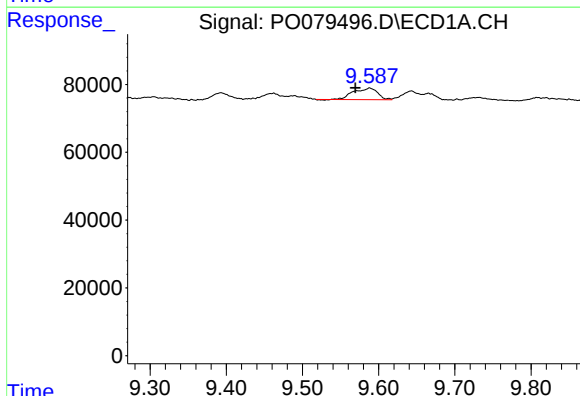
R.T.: 10.356 min
Delta R.T.: -0.005 min
Response: 16842
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



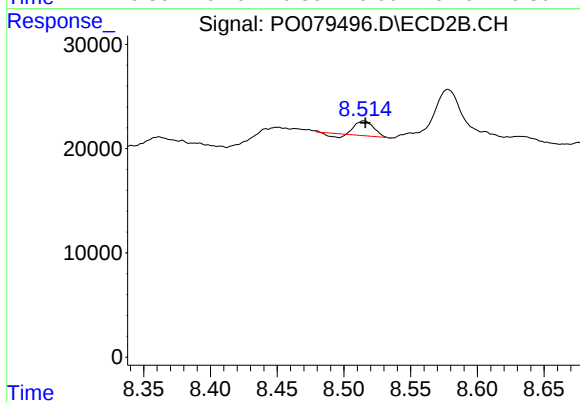
#40 AR-1262-5

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 45927
Conc: 35.36 ng/ml



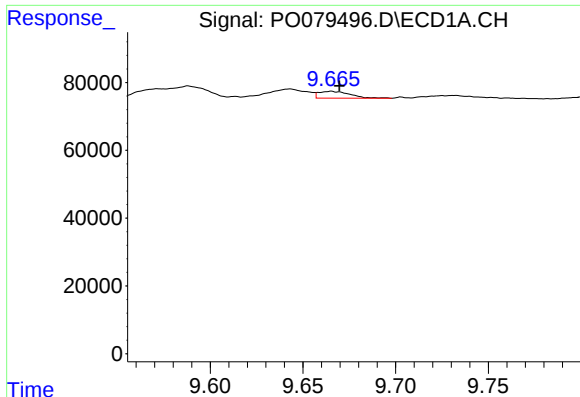
#41 AR-1268-1

R.T.: 9.588 min
Delta R.T.: 0.019 min
Response: 75622
Conc: 10.43 ng/ml



#41 AR-1268-1

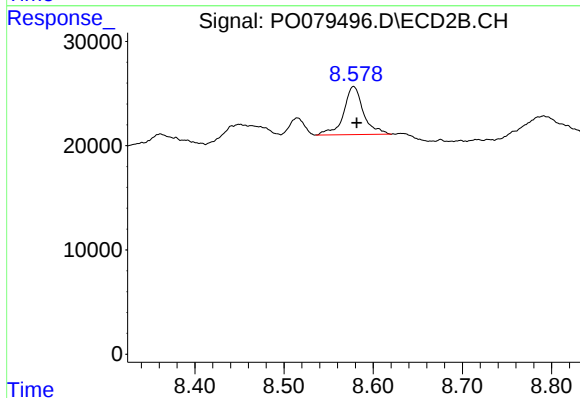
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 12597
Conc: 3.03 ng/ml



#42 AR-1268-2

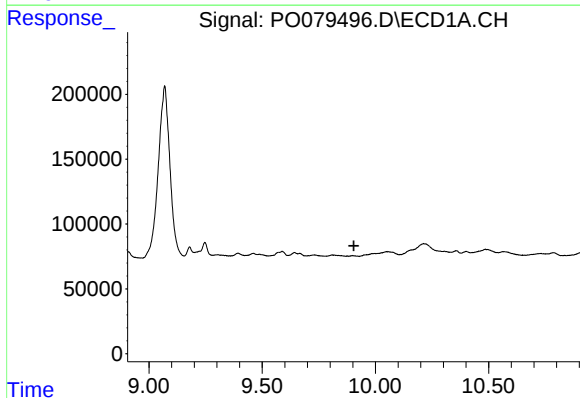
R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 23275
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



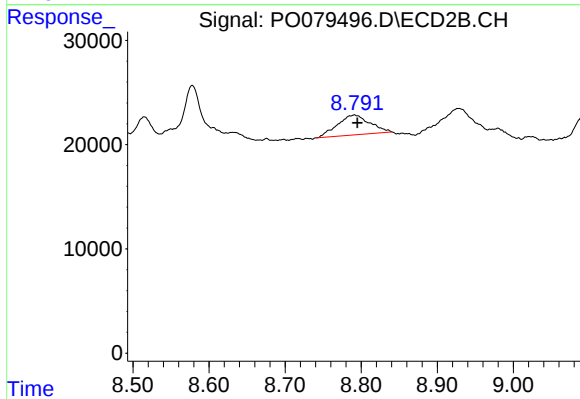
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 70856
Conc: 19.03 ng/ml



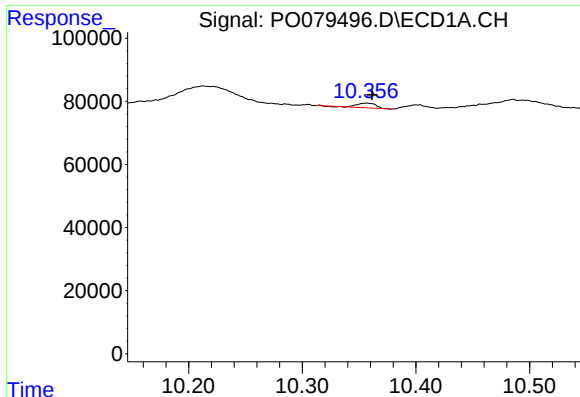
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

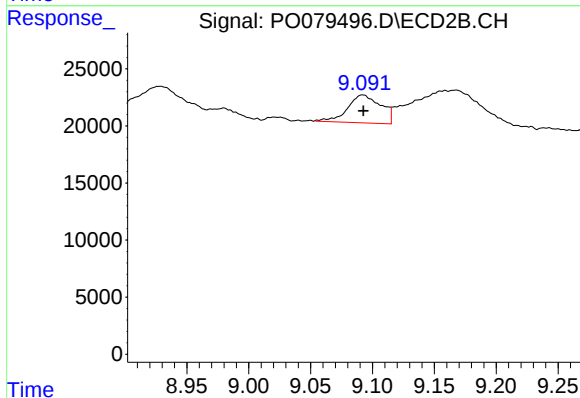
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 56627
Conc: 17.75 ng/ml



#44 AR-1268-4

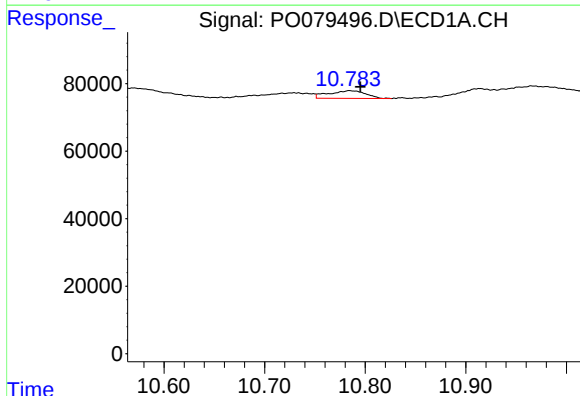
R.T.: 10.356 min
Delta R.T.: -0.005 min
Response: 16842
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



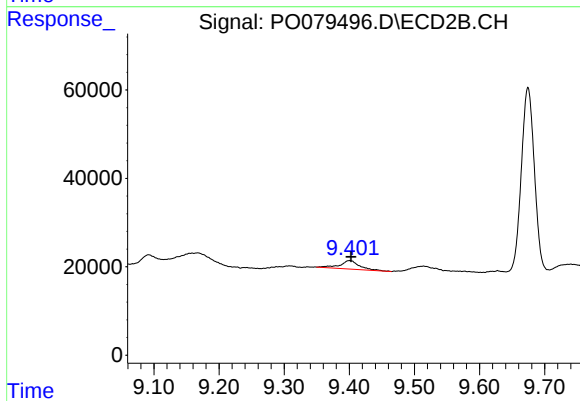
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 45927
Conc: 31.79 ng/ml



#45 AR-1268-5

R.T.: 10.784 min
Delta R.T.: -0.011 min
Response: 58656
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: -0.002 min
Response: 40848
Conc: 4.20 ng/ml