

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
 Data File : PO073969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 13:49
 Operator : DD\AJ
 Sample : L5126-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:41:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.939	3.998	1375133	1117447	15.041	20.834 #
2)	SA Decachlor...	10.967	9.263	2172285	1116473	26.286	23.861
Target Compounds							
3)	L1 AR-1016-1	6.262	0.000	832589	0	236.949	N.D. #
4)	L1 AR-1016-2	6.262f	5.297f	832589	517497	170.343	171.013
6)	L1 AR-1016-4	0.000	5.508	0	66932	N.D.	50.756 #
7)	L1 AR-1016-5	0.000	5.733	0	76472	N.D.	46.670 #
8)	L2 AR-1221-1	5.167f	4.276f	1133732	51395	1070.027	76.722 #
9)	L2 AR-1221-2	5.295	4.360	388323	314743	494.365	612.129
10)	L2 AR-1221-3	5.377	4.439	655379	47946	269.410	31.440 #
11)	L3 AR-1232-1	5.377	4.439	655379	47946	317.833	37.097 #
12)	L3 AR-1232-2	5.976	5.297f	1945777	517497	1819.783	389.424 #
13)	L3 AR-1232-3	6.262f	0.000	832589	0	387.982	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	69294	N.D.	113.526 #
15)	L3 AR-1232-5	6.560	5.733	325455	76472	454.555	114.424 #
16)	L4 AR-1242-1	6.262	0.000	832589	0	293.761	N.D. #
17)	L4 AR-1242-2	6.317f	5.297f	2427533	517497	623.290	211.592 #
18)	L4 AR-1242-3	6.317f	0.000	2427533	0	1023.386	N.D. #
19)	L4 AR-1242-4	6.422f	5.553	775025	69294	393.181	55.368 #
20)	L4 AR-1242-5	7.247	0.000	104751	0	47.966	N.D. #
21)	L5 AR-1248-1	6.262	0.000	832589	0	383.170	N.D. #
22)	L5 AR-1248-2	6.560	5.508	325455	66932	116.461	36.074 #
23)	L5 AR-1248-3	0.000	5.553	0	69294	N.D.	36.934 #
24)	L5 AR-1248-4	7.207	5.733	75546	76472	18.890	33.975 #
25)	L5 AR-1248-5	7.247	0.000	104751	0	27.699	N.D. #
26)	L6 AR-1254-1	7.175	0.000	79790	0	21.021	N.D. #
28)	L6 AR-1254-3	7.789	6.687	41975	67743	6.851	13.836 #
29)	L6 AR-1254-4	8.089	6.929	119003	322236	22.685	91.882 #
30)	L6 AR-1254-5	8.515	7.351	120765	105172	23.447	23.851
31)	L7 AR-1260-1	7.958	6.827	334978	43662	79.258	14.124 #
32)	L7 AR-1260-2	8.222	7.022	225722	55361	40.180	13.647 #
33)	L7 AR-1260-3	8.593	7.175	159737	45546	34.945	13.049 #
34)	L7 AR-1260-4	8.829	7.655	151202	35756	31.937	11.841 #
35)	L7 AR-1260-5	9.148	7.899	183108	172134	18.348	23.043 #
36)	L8 AR-1262-1	8.593	7.351	159737	105172	21.338	42.072 #
37)	L8 AR-1262-2	9.148	7.899	183108	172134	14.276	19.569 #
38)	L8 AR-1262-3	9.485f	8.221f	323020	129121	38.075	35.709
39)	L8 AR-1262-4	9.533f	8.267	269948	99569	80.713	16.182 #
41)	L9 AR-1268-1	9.485f	8.221f	323020	129121	22.679	13.417 #
42)	L9 AR-1268-2	9.533f	8.267	269948	99569	21.899	12.086 #

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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

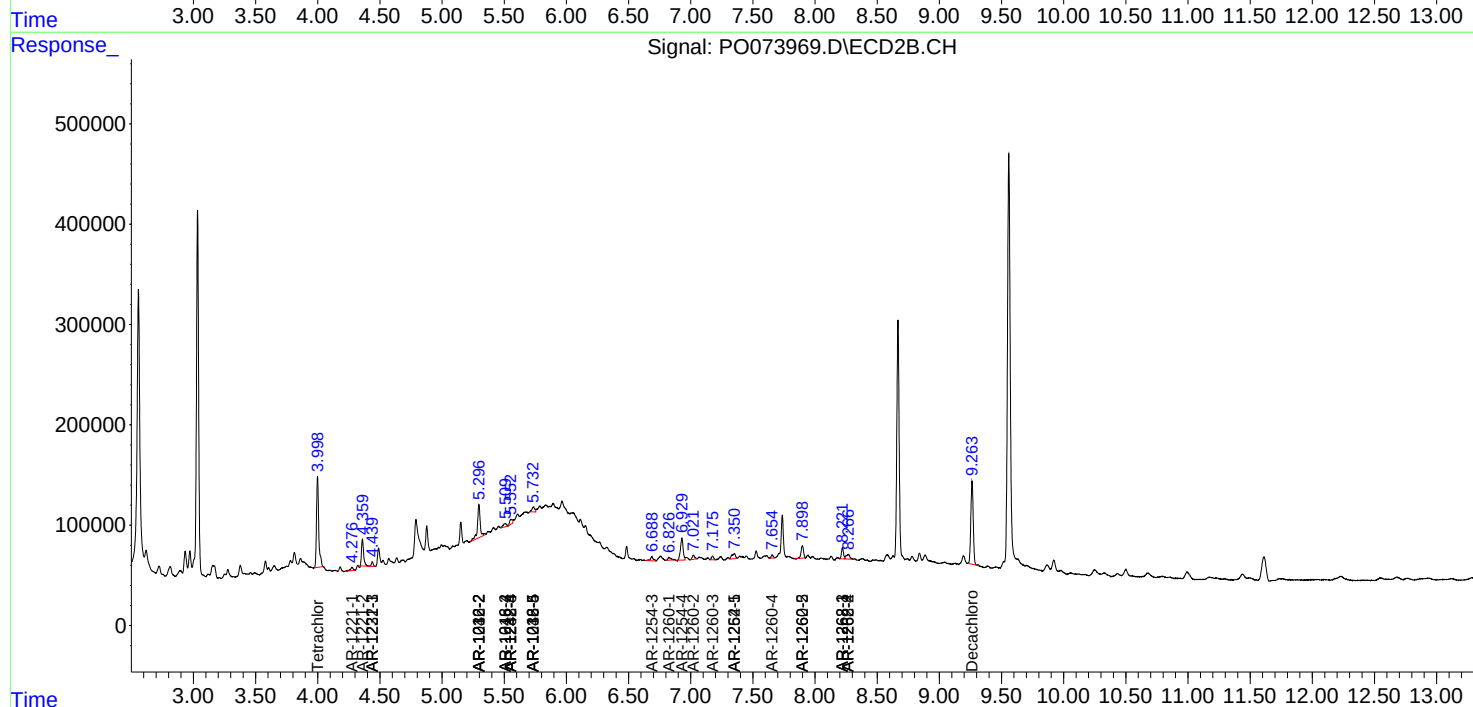
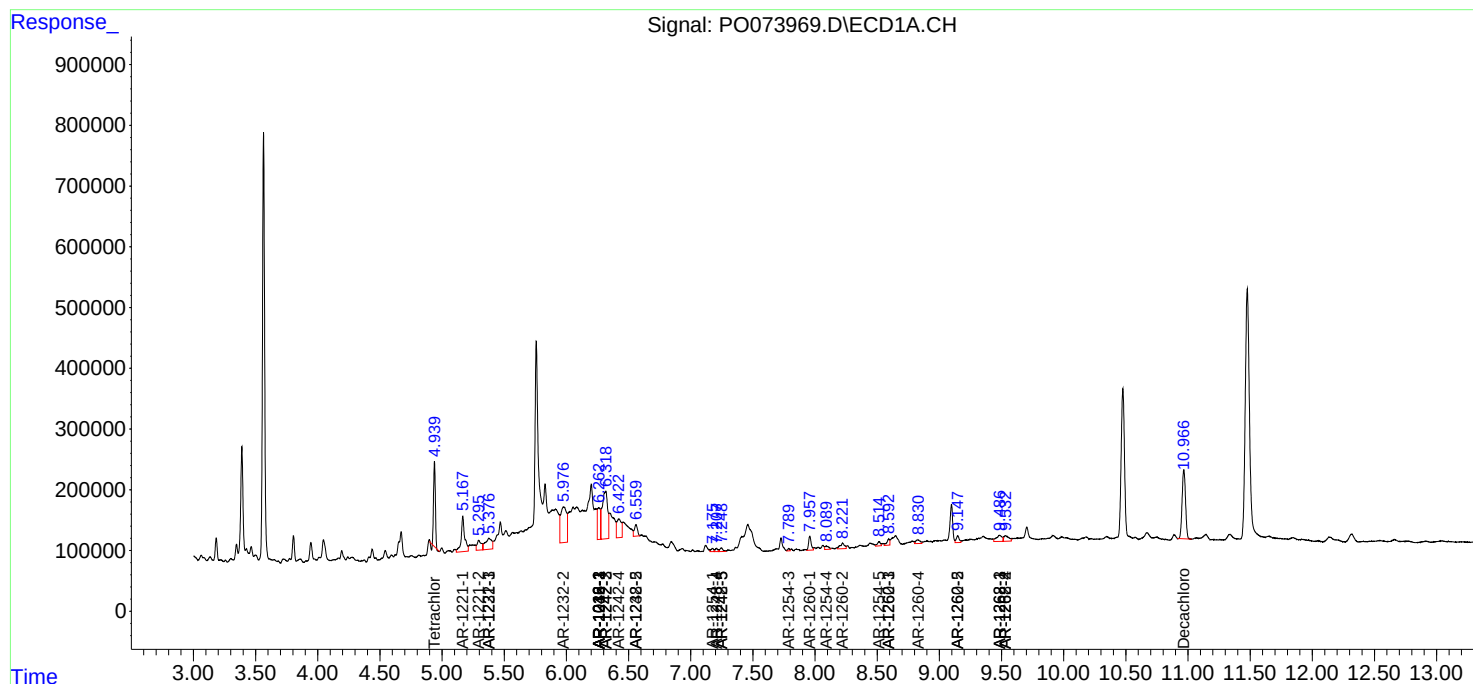
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

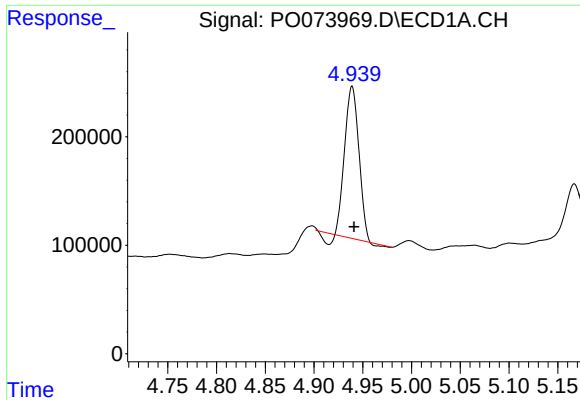
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

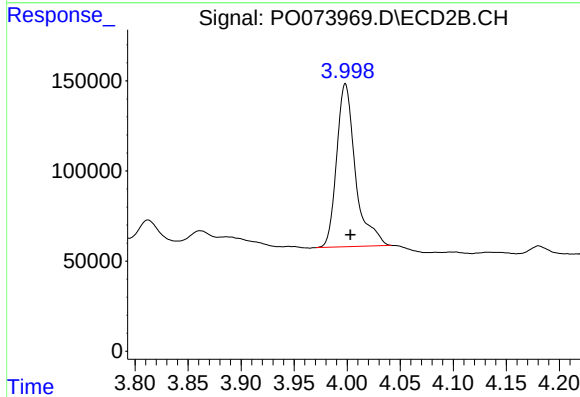




#1 Tetrachloro-m-xylene

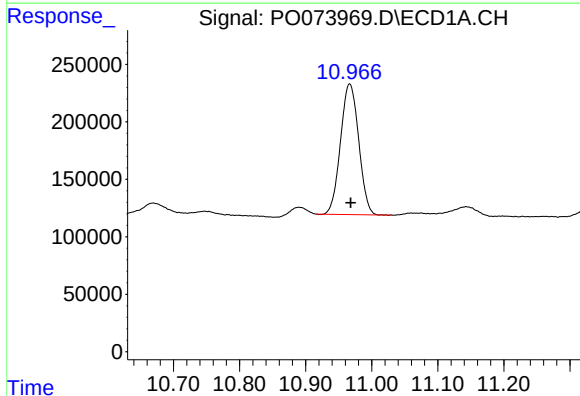
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1375133
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



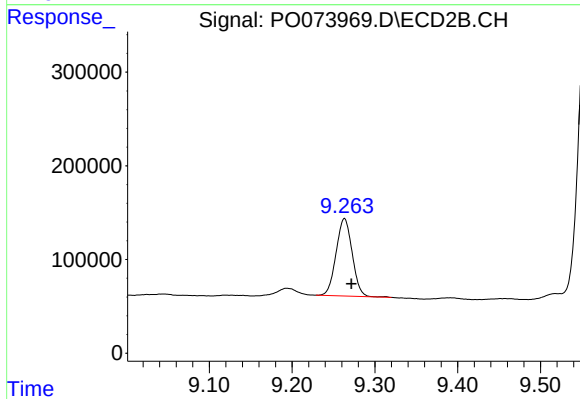
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1117447
Conc: 20.83 ng/ml



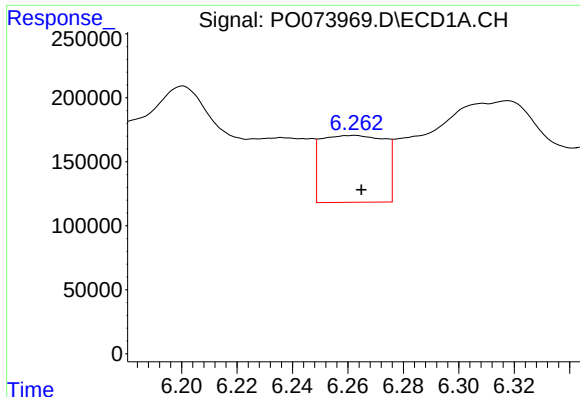
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 2172285
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

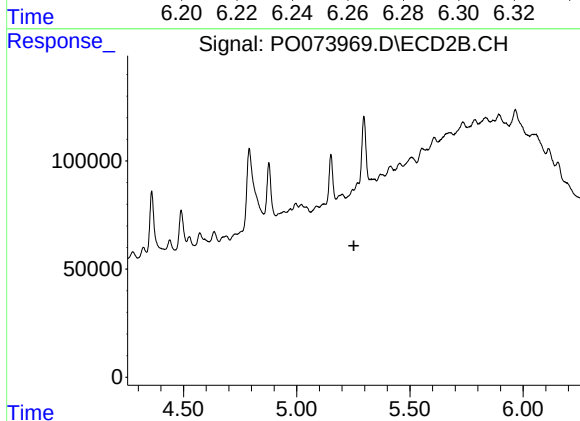
R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 1116473
Conc: 23.86 ng/ml



#3 AR-1016-1

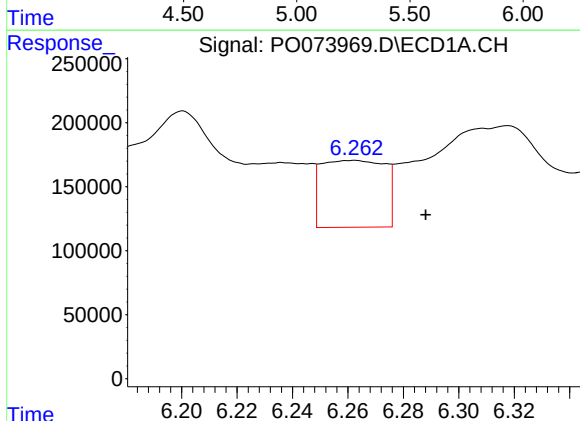
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 832589
Conc: 236.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



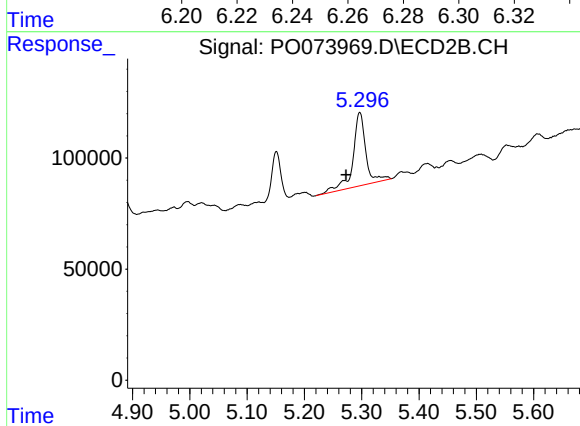
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



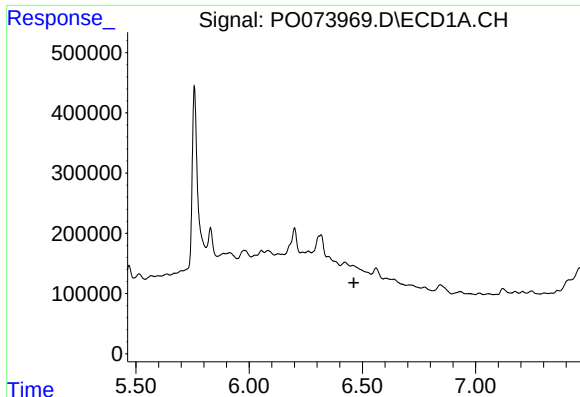
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 832589
Conc: 170.34 ng/ml



#4 AR-1016-2

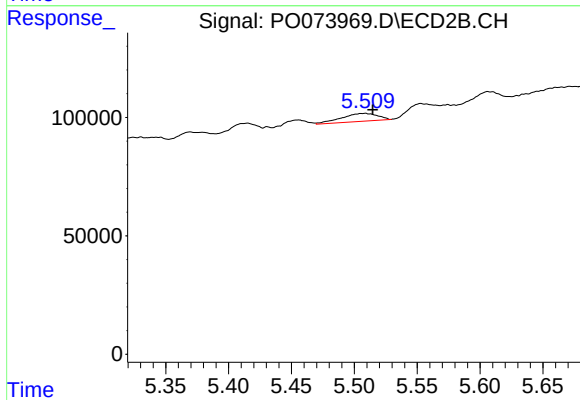
R.T.: 5.297 min
Delta R.T.: 0.024 min
Response: 517497
Conc: 171.01 ng/ml



#6 AR-1016-4

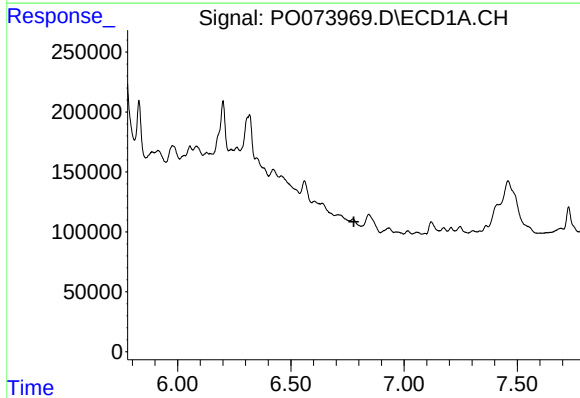
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



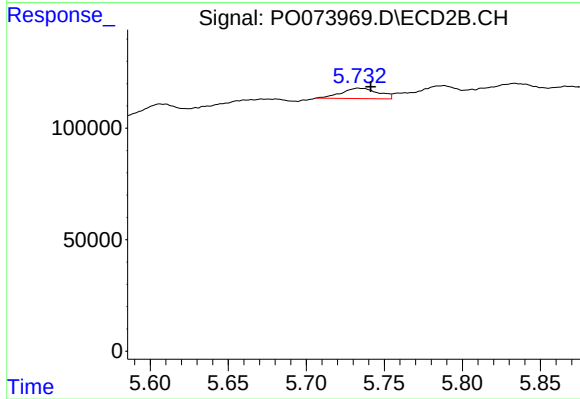
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 66932
Conc: 50.76 ng/ml



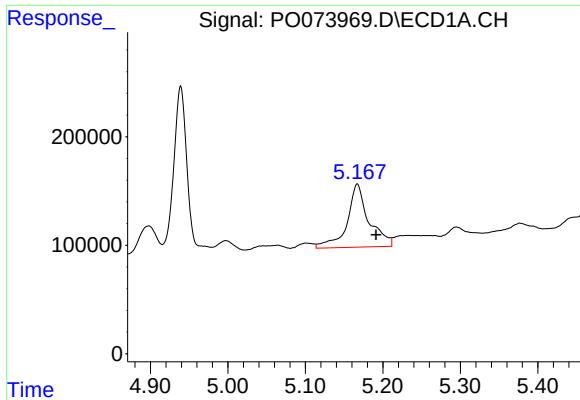
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

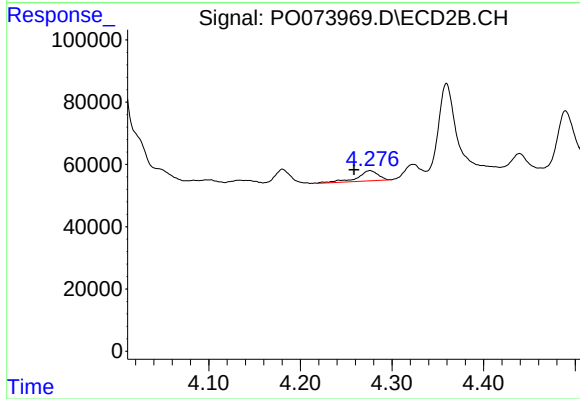
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 76472
Conc: 46.67 ng/ml



#8 AR-1221-1

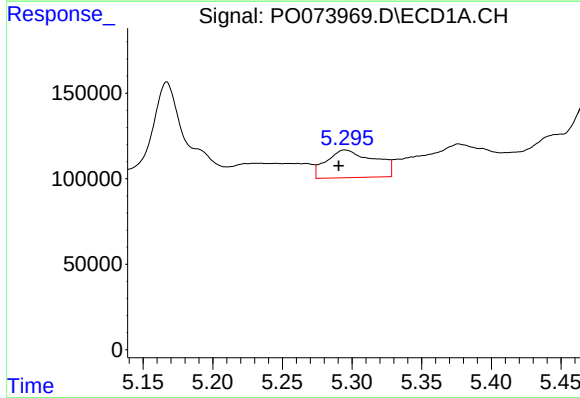
R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 1133732
Conc: 1070.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



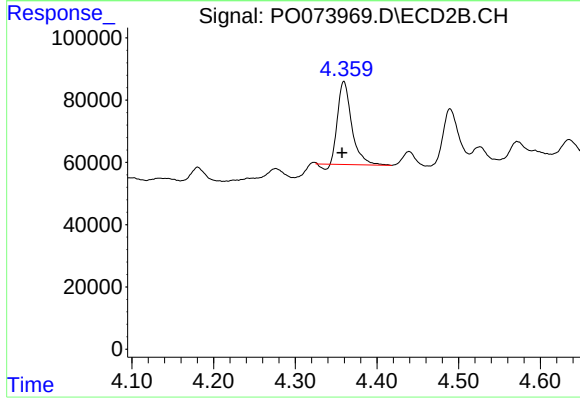
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.017 min
Response: 51395
Conc: 76.72 ng/ml



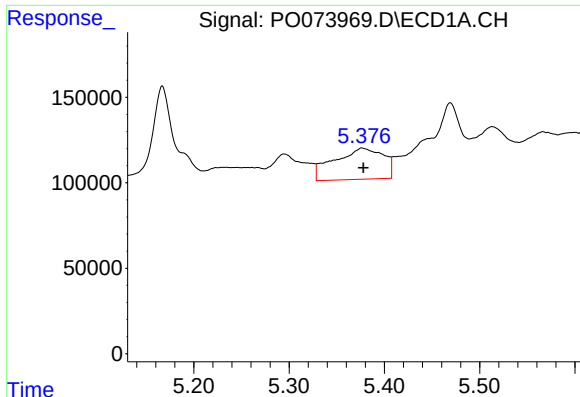
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 388323
Conc: 494.37 ng/ml



#9 AR-1221-2

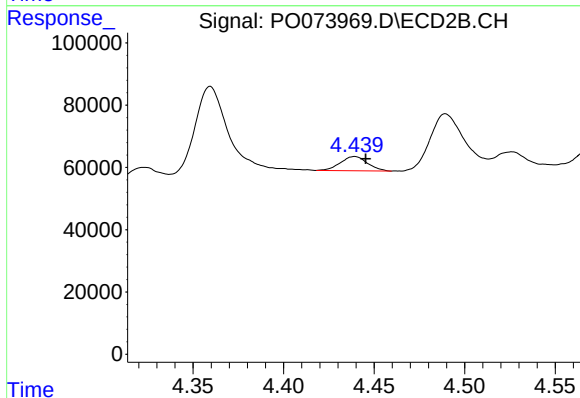
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 314743
Conc: 612.13 ng/ml



#10 AR-1221-3

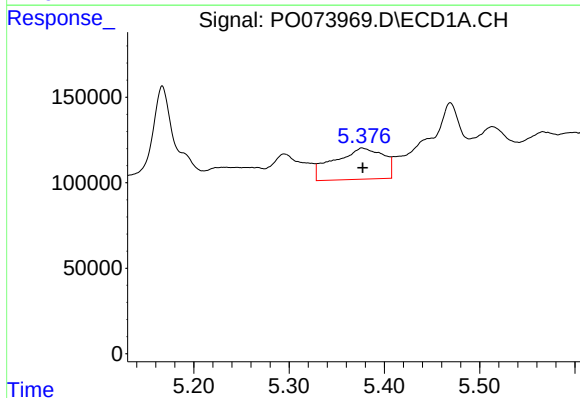
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 655379
Conc: 269.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



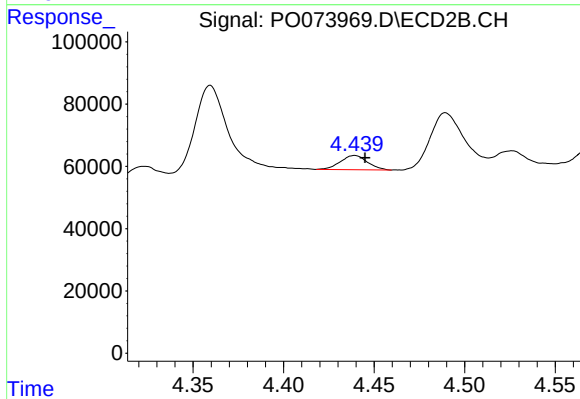
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 47946
Conc: 31.44 ng/ml



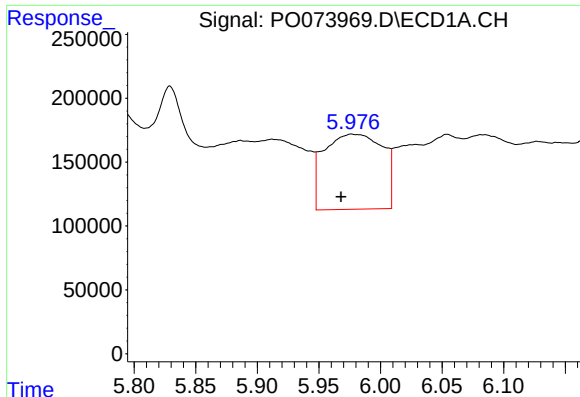
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 655379
Conc: 317.83 ng/ml



#11 AR-1232-1

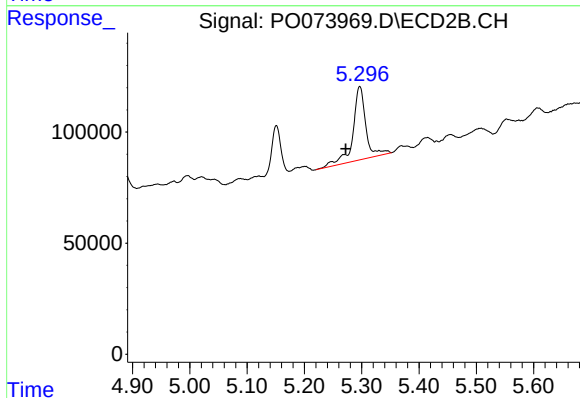
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 47946
Conc: 37.10 ng/ml



#12 AR-1232-2

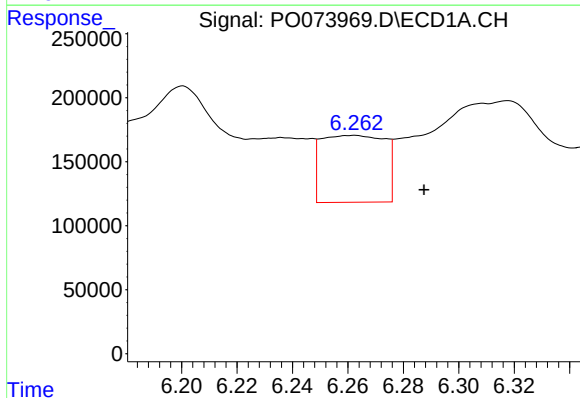
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 1945777
Conc: 1819.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



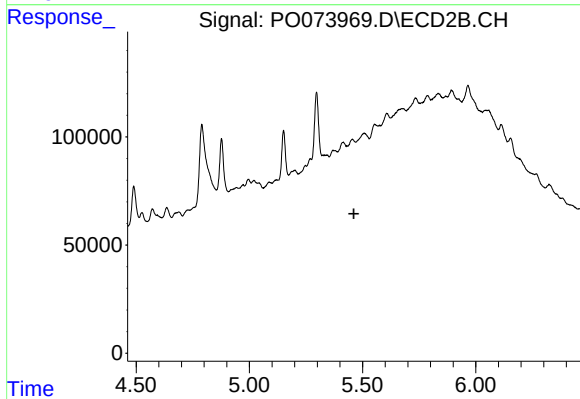
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.025 min
Response: 517497
Conc: 389.42 ng/ml



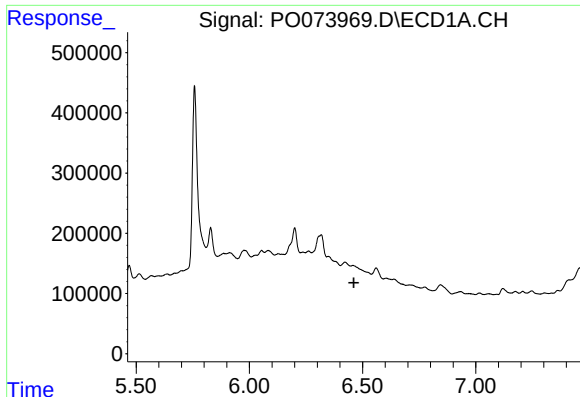
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 832589
Conc: 387.98 ng/ml



#13 AR-1232-3

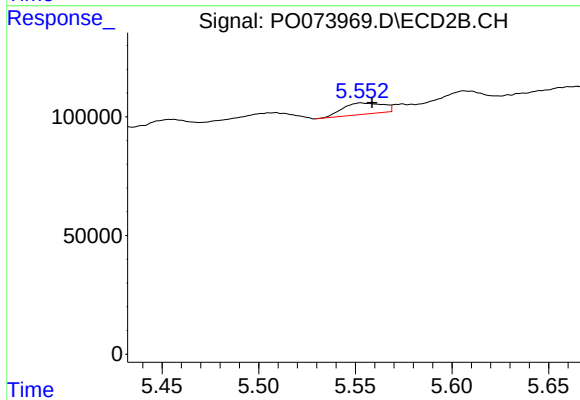
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

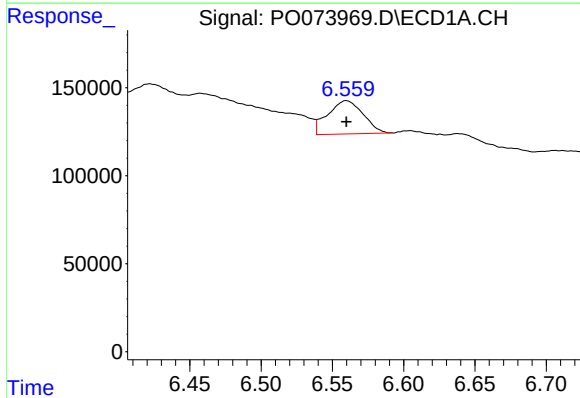
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



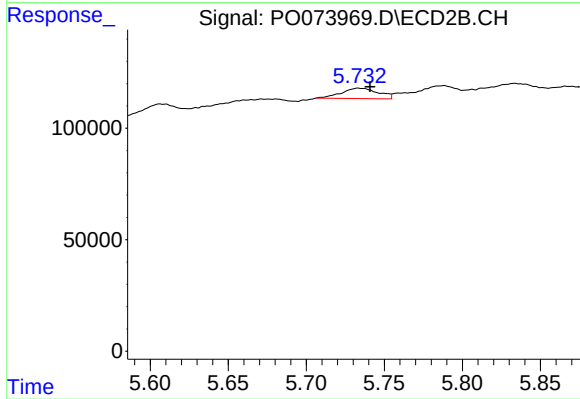
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 69294
Conc: 113.53 ng/ml



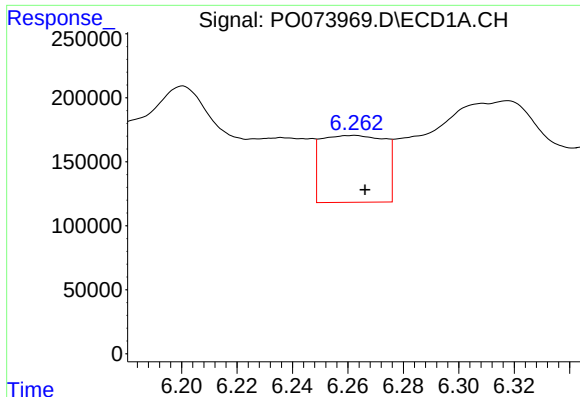
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 325455
Conc: 454.55 ng/ml



#15 AR-1232-5

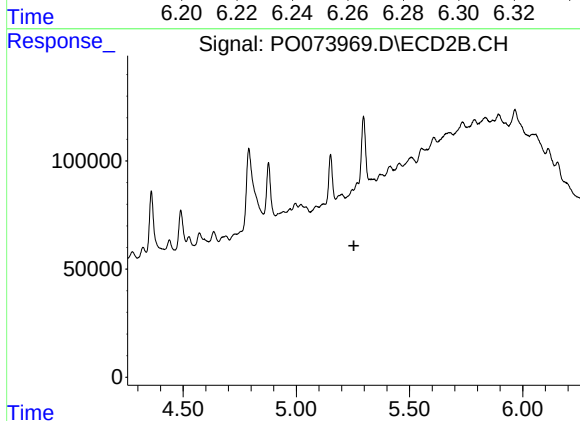
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 76472
Conc: 114.42 ng/ml



#16 AR-1242-1

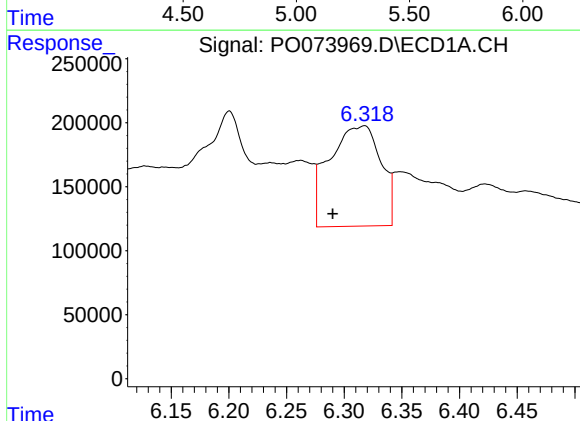
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 832589
Conc: 293.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



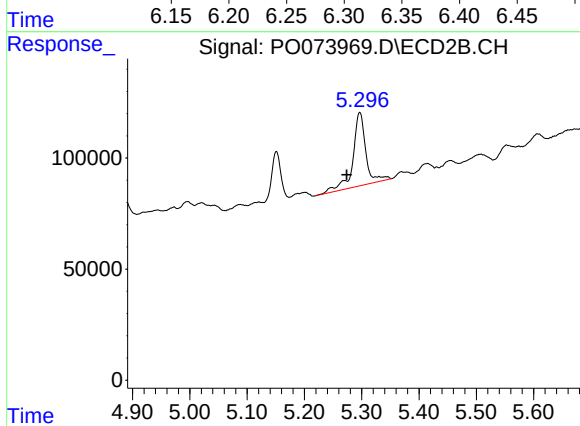
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



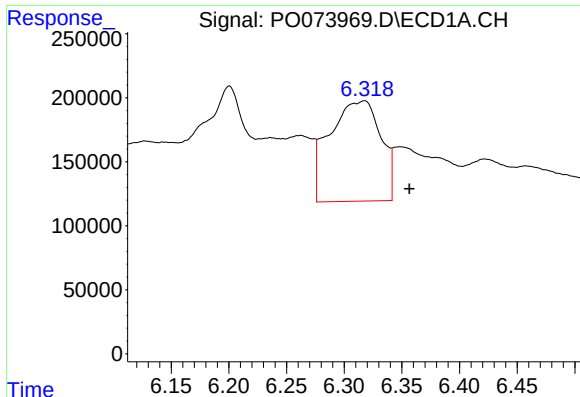
#17 AR-1242-2

R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 2427533
Conc: 623.29 ng/ml



#17 AR-1242-2

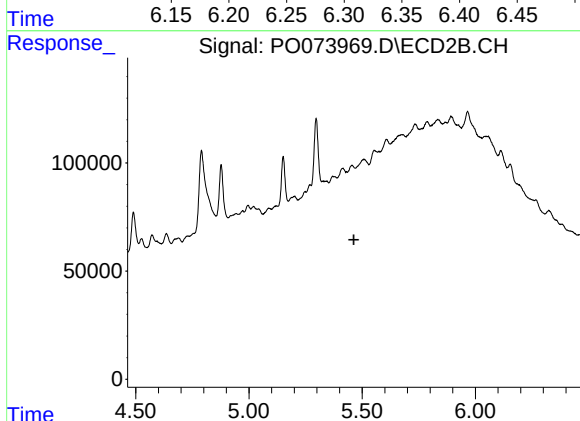
R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 517497
Conc: 211.59 ng/ml



#18 AR-1242-3

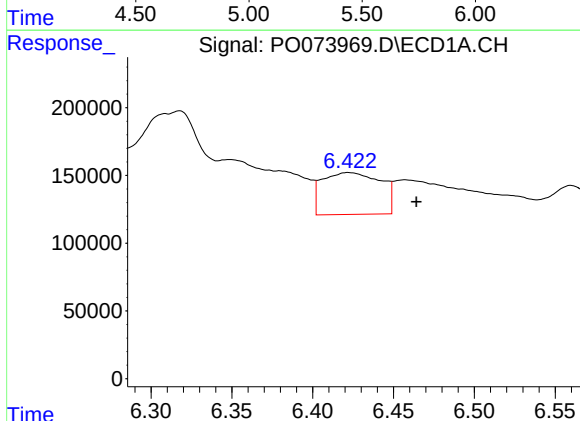
R.T.: 6.317 min
Delta R.T.: -0.039 min
Response: 2427533
Conc: 1023.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



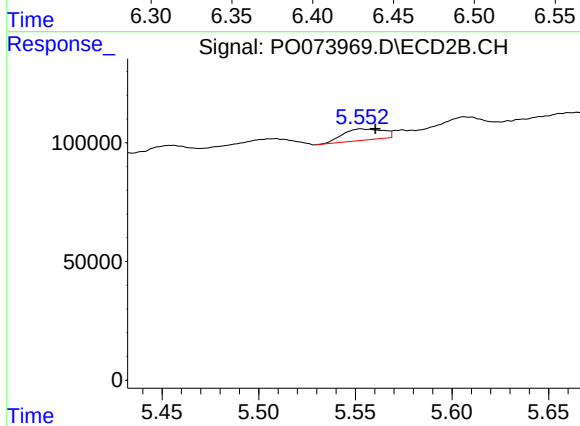
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



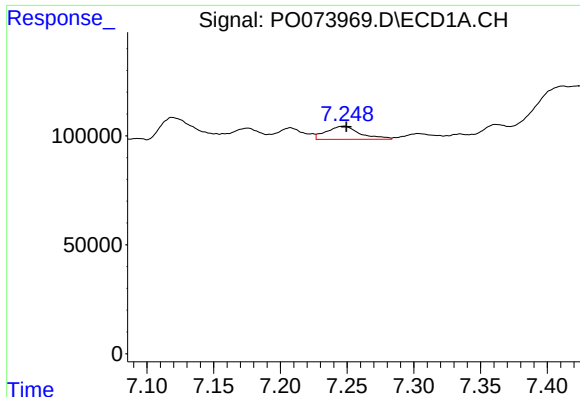
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.042 min
Response: 775025
Conc: 393.18 ng/ml



#19 AR-1242-4

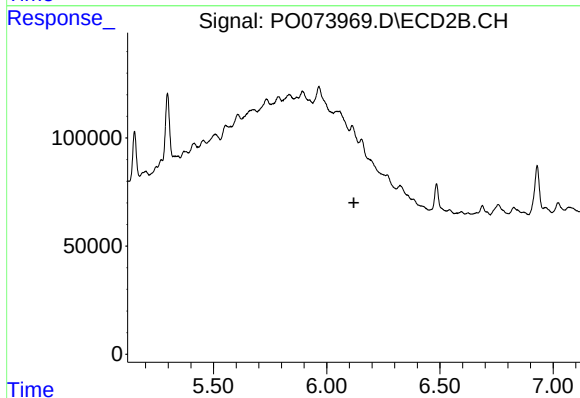
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 69294
Conc: 55.37 ng/ml



#20 AR-1242-5

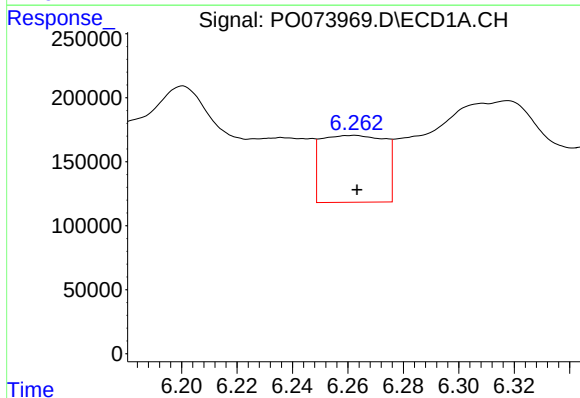
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 104751
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



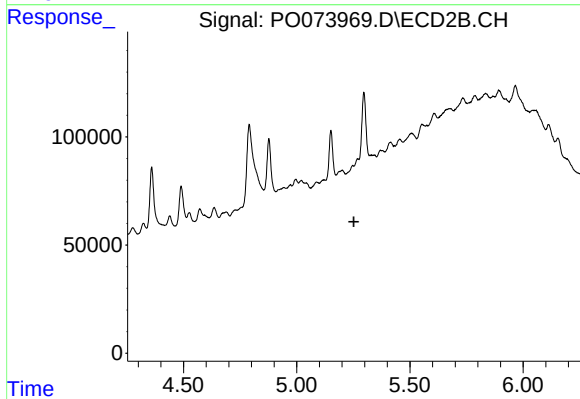
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



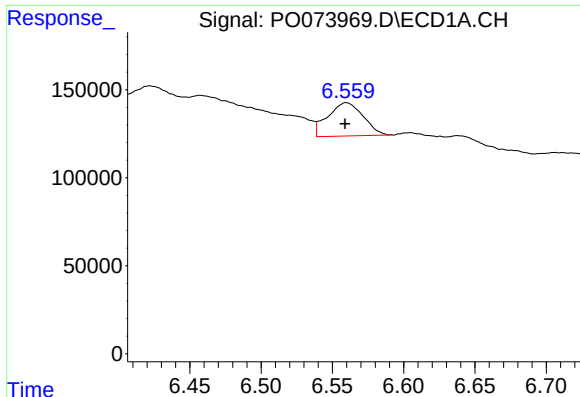
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 832589
Conc: 383.17 ng/ml



#21 AR-1248-1

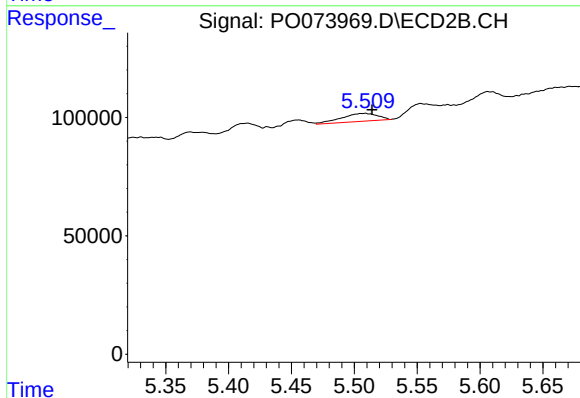
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

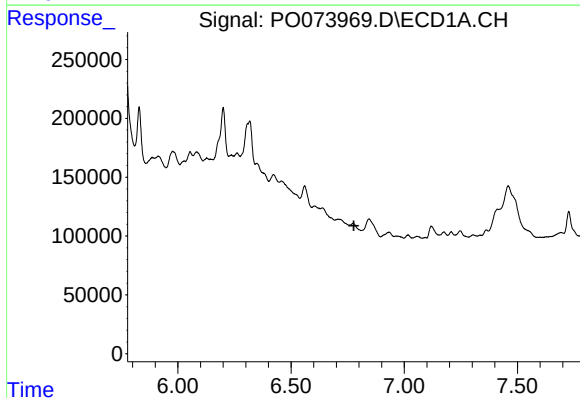
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 325455
Conc: 116.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



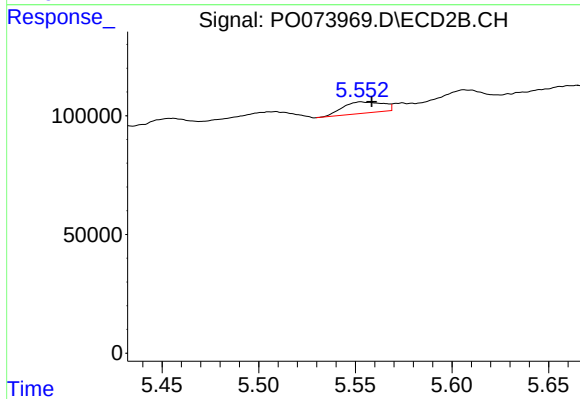
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 66932
Conc: 36.07 ng/ml



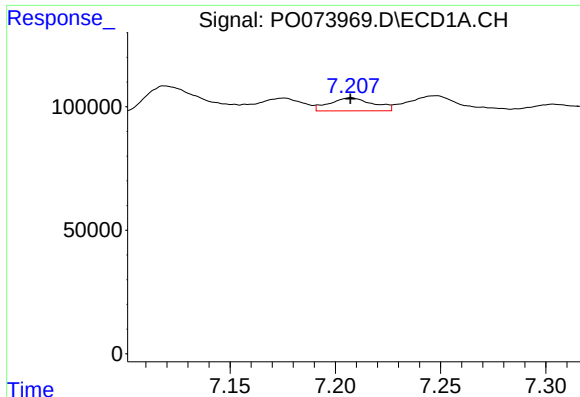
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

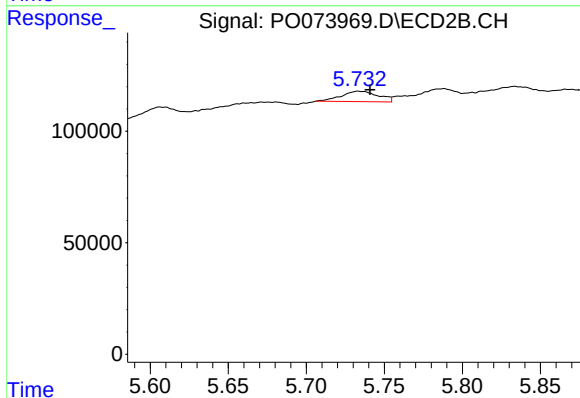
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 69294
Conc: 36.93 ng/ml



#24 AR-1248-4

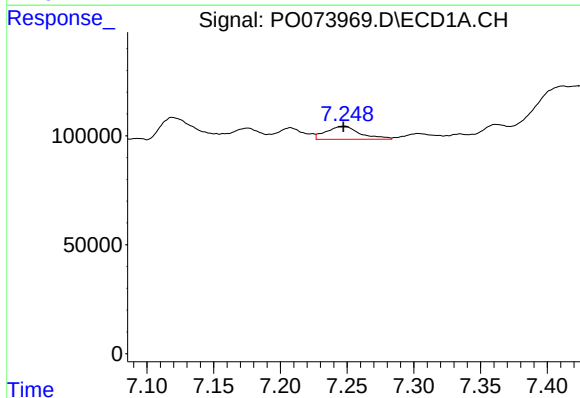
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 75546
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



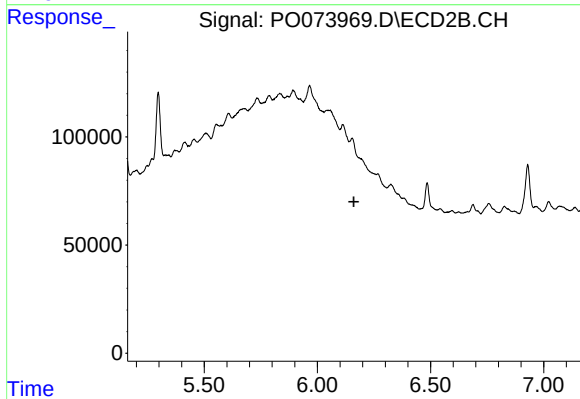
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 76472
Conc: 33.97 ng/ml



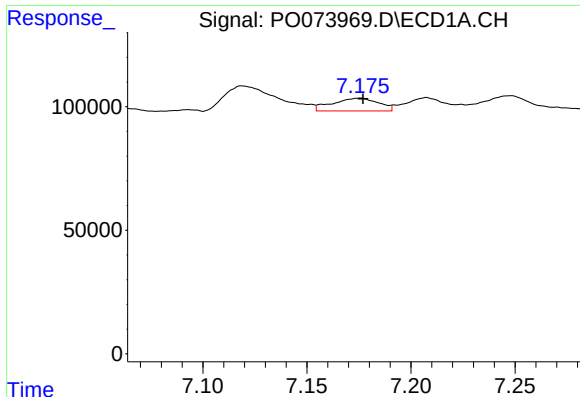
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 104751
Conc: 27.70 ng/ml



#25 AR-1248-5

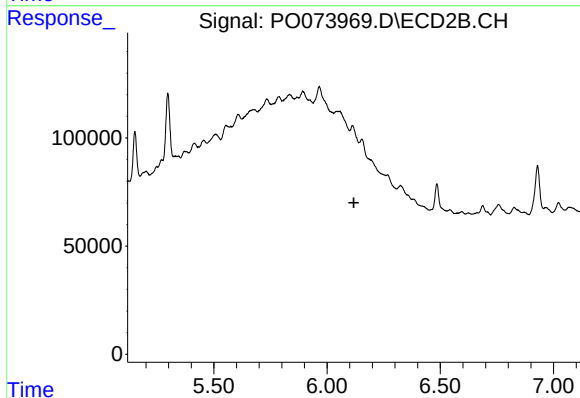
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

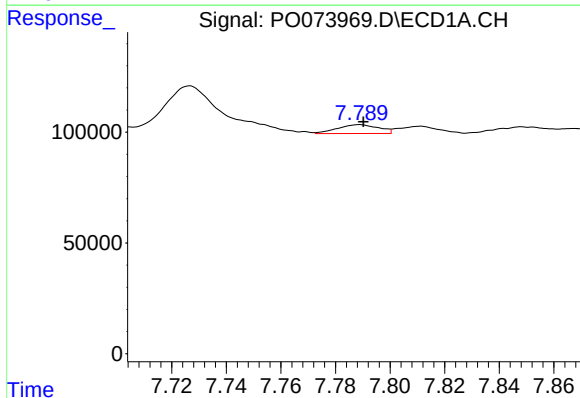
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 79790
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



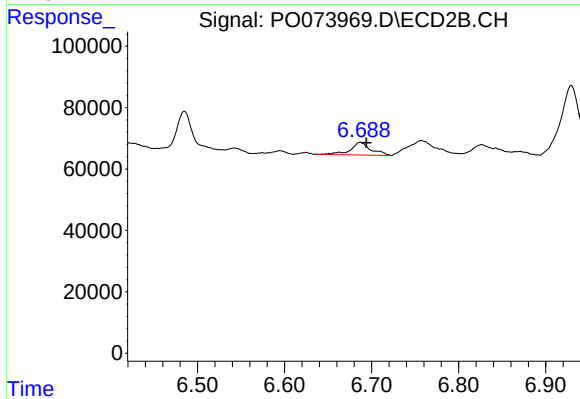
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



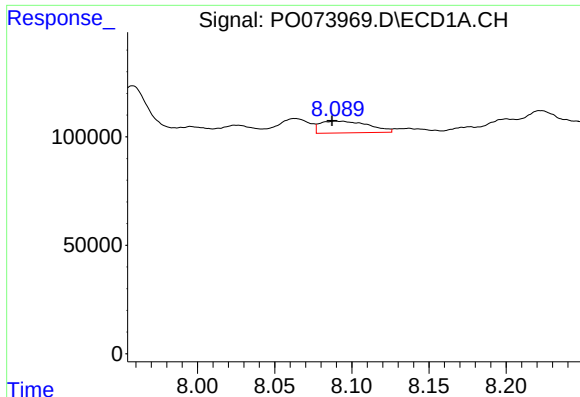
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 41975
Conc: 6.85 ng/ml



#28 AR-1254-3

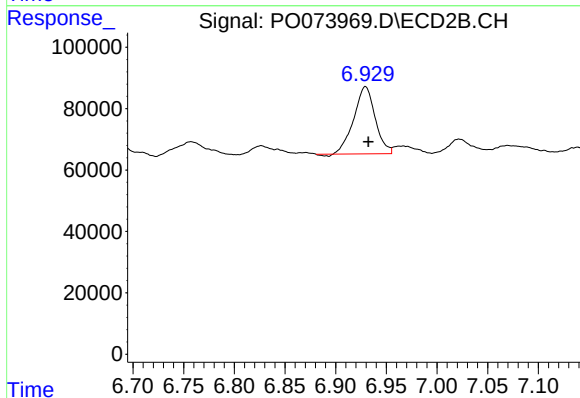
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 67743
Conc: 13.84 ng/ml



#29 AR-1254-4

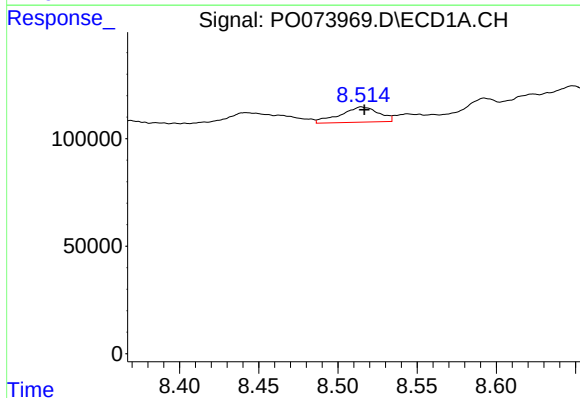
R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 119003
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



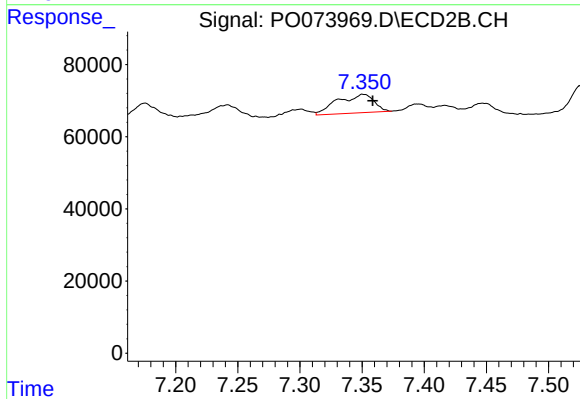
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 322236
Conc: 91.88 ng/ml



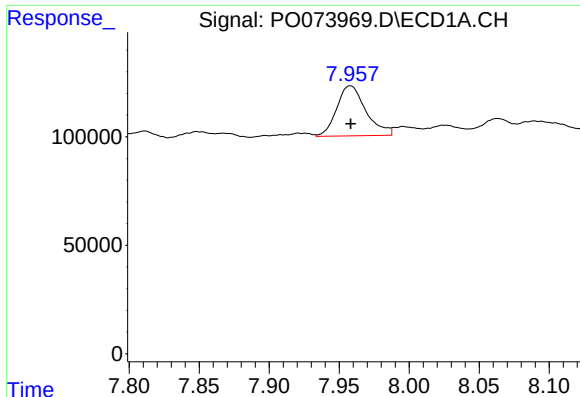
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 120765
Conc: 23.45 ng/ml



#30 AR-1254-5

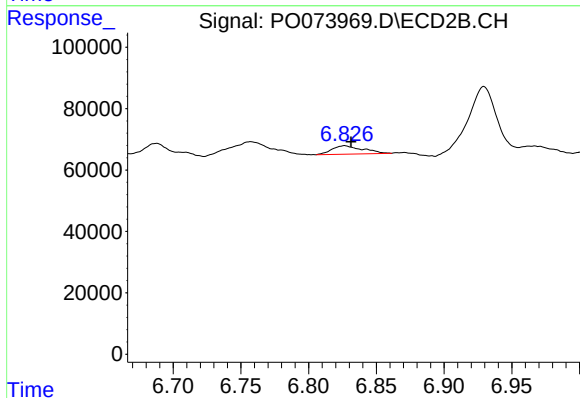
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 105172
Conc: 23.85 ng/ml



#31 AR-1260-1

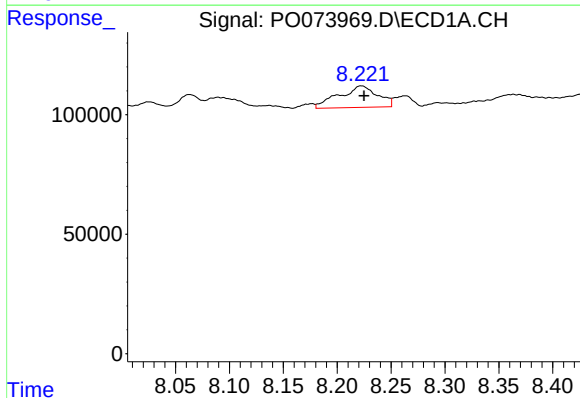
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 334978
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



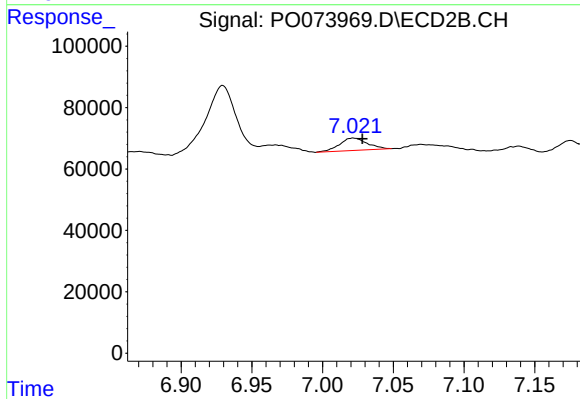
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 43662
Conc: 14.12 ng/ml



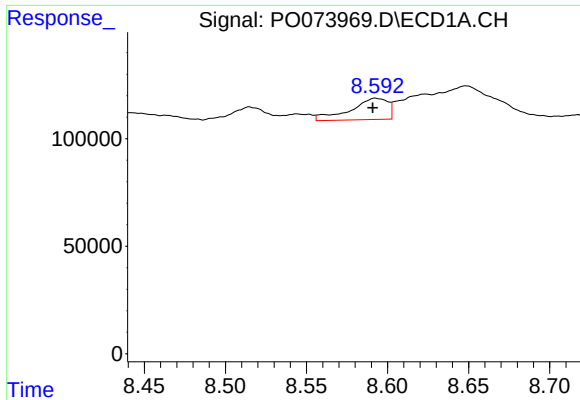
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 225722
Conc: 40.18 ng/ml



#32 AR-1260-2

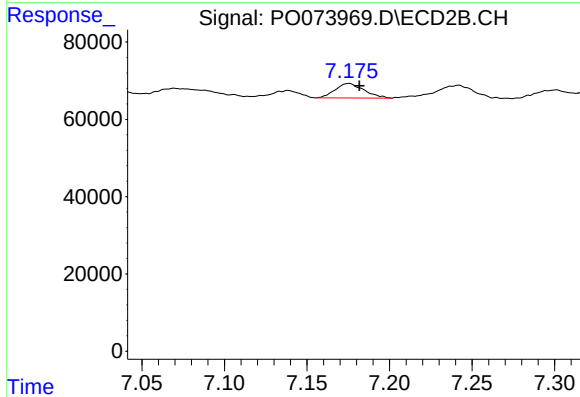
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 55361
Conc: 13.65 ng/ml



#33 AR-1260-3

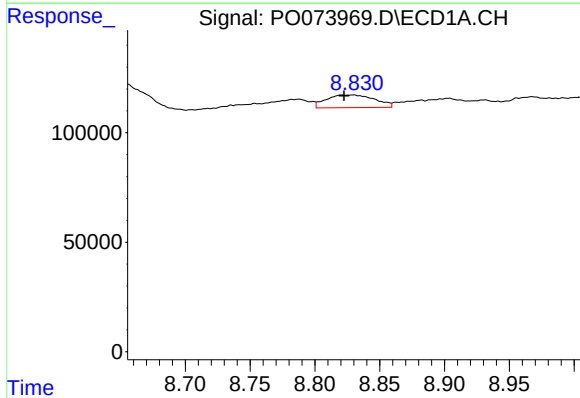
R.T.: 8.593 min
Delta R.T.: 0.002 min
Response: 159737
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



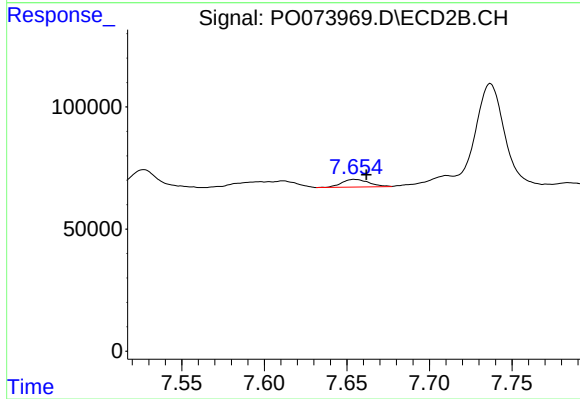
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 45546
Conc: 13.05 ng/ml



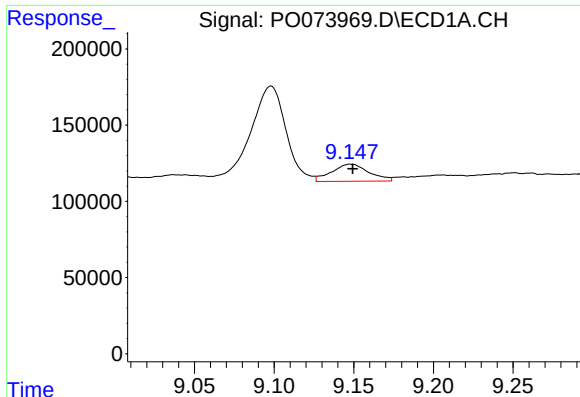
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 151202
Conc: 31.94 ng/ml



#34 AR-1260-4

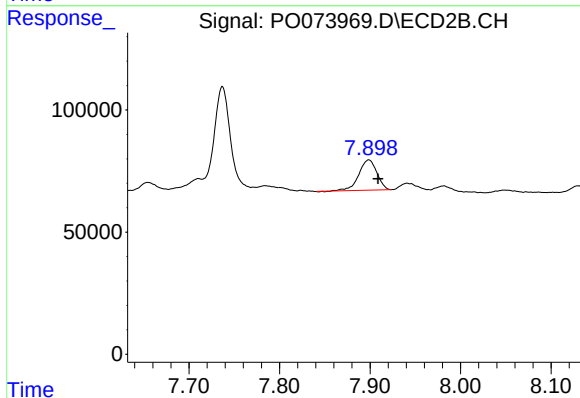
R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 35756
Conc: 11.84 ng/ml



#35 AR-1260-5

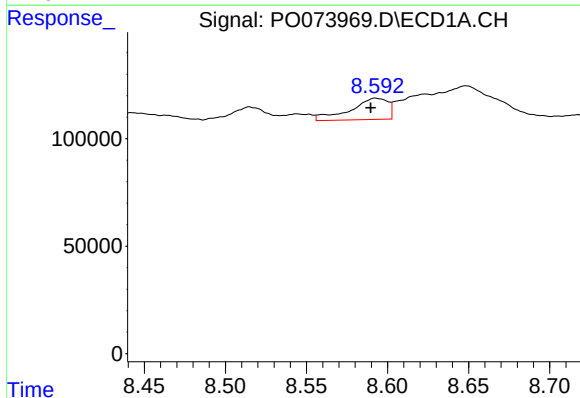
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 183108
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



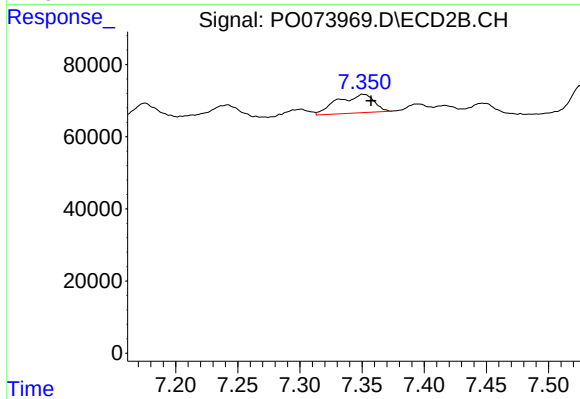
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 172134
Conc: 23.04 ng/ml



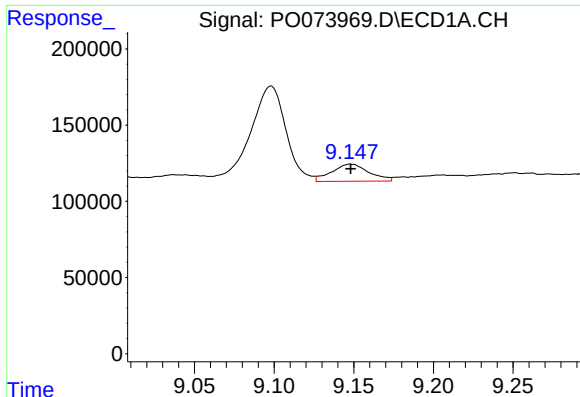
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: 0.003 min
Response: 159737
Conc: 21.34 ng/ml



#36 AR-1262-1

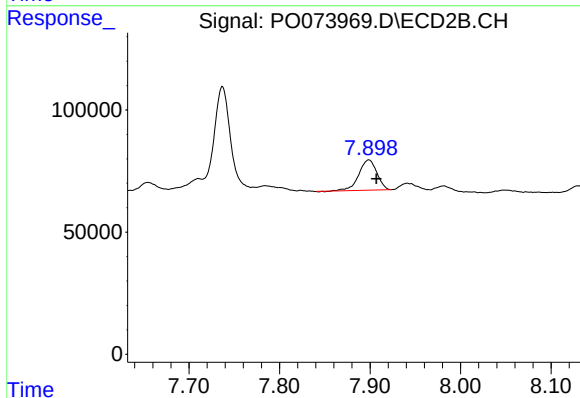
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 105172
Conc: 42.07 ng/ml



#37 AR-1262-2

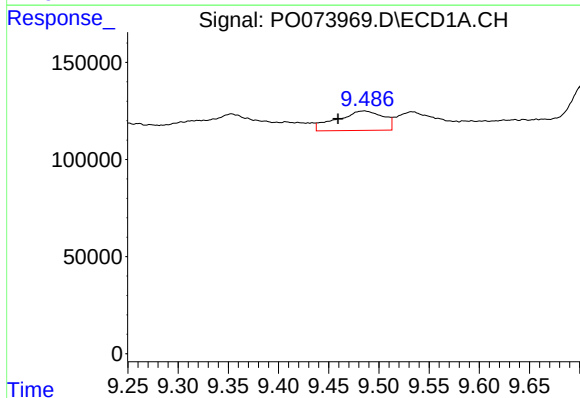
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 183108
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



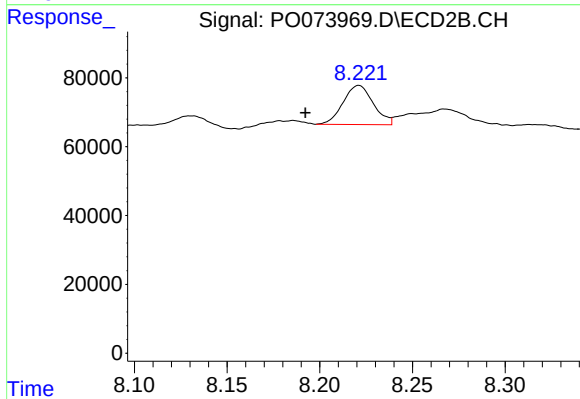
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 172134
Conc: 19.57 ng/ml



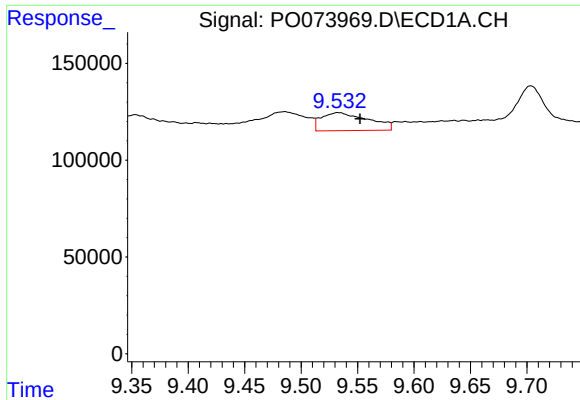
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.026 min
Response: 323020
Conc: 38.07 ng/ml



#38 AR-1262-3

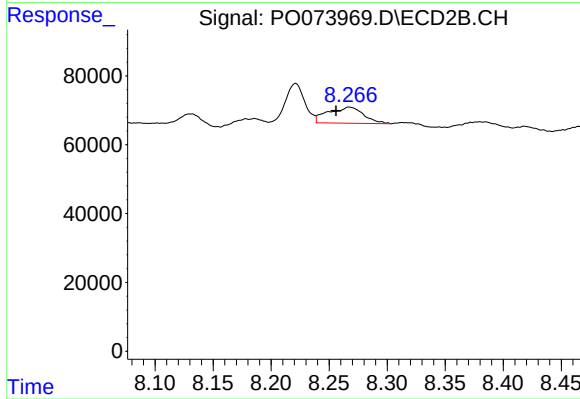
R.T.: 8.221 min
Delta R.T.: 0.029 min
Response: 129121
Conc: 35.71 ng/ml



#39 AR-1262-4

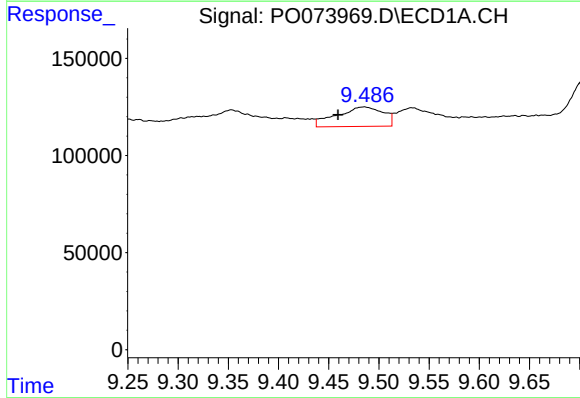
R.T.: 9.533 min
Delta R.T.: -0.019 min
Response: 269948
Conc: 80.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



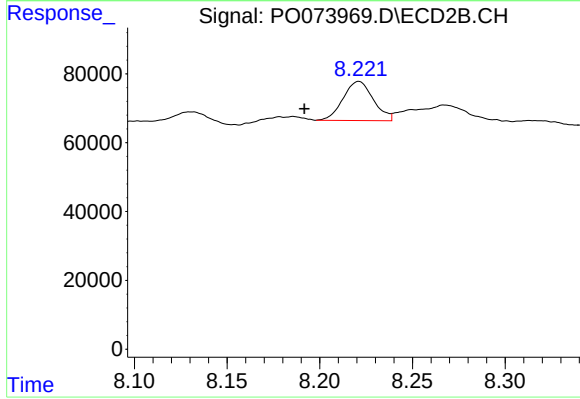
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 99569
Conc: 16.18 ng/ml



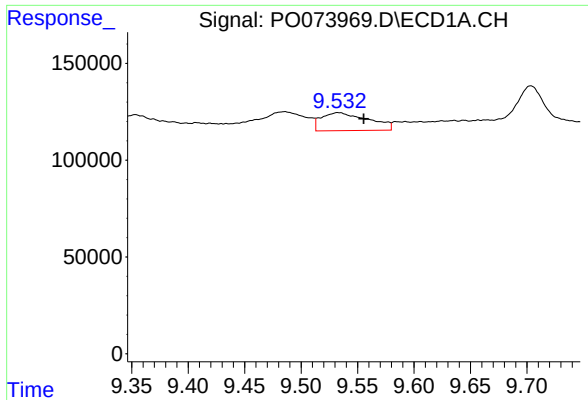
#41 AR-1268-1

R.T.: 9.485 min
Delta R.T.: 0.026 min
Response: 323020
Conc: 22.68 ng/ml



#41 AR-1268-1

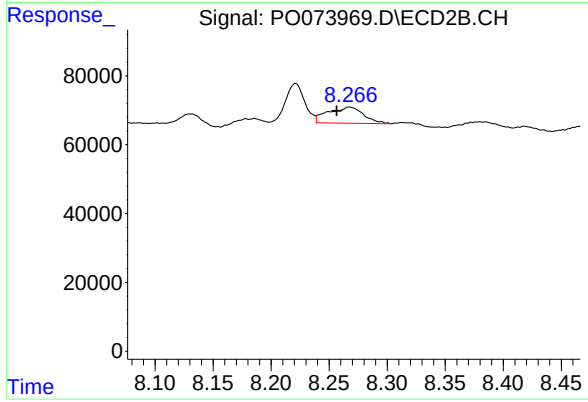
R.T.: 8.221 min
Delta R.T.: 0.029 min
Response: 129121
Conc: 13.42 ng/ml



#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.023 min
Response: 269948
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 99569
Conc: 12.09 ng/ml