

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 14:00
 Operator : DD\AJ
 Sample : M1591-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.924	3.939	1344811	979635	22.561	21.961
2)	SA Decachlor...	10.930	9.214	808262	770778	24.604	21.198
Target Compounds							
3)	L1 AR-1016-1	6.273f	5.212f	14226	49513	7.832	32.979 #
4)	L1 AR-1016-2	6.273	5.212	14226	49513	5.080	20.749 #
5)	L1 AR-1016-3	6.343	5.393	11932	27065	7.156	22.414 #
6)	L1 AR-1016-4	6.438	0.000	22586	0	17.112	N.D. #
7)	L1 AR-1016-5	6.765	5.682	7719	26194	5.862	20.598 #
8)	L2 AR-1221-1	5.198f	0.000	36319	0	60.192	N.D. #
9)	L2 AR-1221-2	5.279	0.000	13920	0	30.350	N.D. #
10)	L2 AR-1221-3	5.376	4.383	79854	59098	52.747	49.150
11)	L3 AR-1232-1	5.376	4.383	79854	59098	66.067	58.851
12)	L3 AR-1232-2	0.000	5.212	0	49513	N.D.	45.549 #
13)	L3 AR-1232-3	6.273	5.393	14226	27065	12.203	53.202 #
14)	L3 AR-1232-4	6.438	0.000	22586	0	38.344	N.D. #
15)	L3 AR-1232-5	6.538	5.682	32387	26194	81.042	52.445 #
16)	L4 AR-1242-1	6.273f	5.212f	14226	49513	9.772	41.629 #
17)	L4 AR-1242-2	6.273	5.212	14226	49513	6.377	25.491 #
18)	L4 AR-1242-3	6.343	5.393	11932	27065	8.739	27.650 #
19)	L4 AR-1242-4	6.438	0.000	22586	0	21.192	N.D. #
20)	L4 AR-1242-5	7.252f	6.060	155547	299793	145.134	253.508 #
21)	L5 AR-1248-1	6.273f	5.212f	14226	49513	13.051	53.654 #
22)	L5 AR-1248-2	6.538	0.000	32387	0	20.655	N.D. #
23)	L5 AR-1248-3	6.765	0.000	7719	0	4.297	N.D. #
24)	L5 AR-1248-4	7.191	5.682	178988	26194	93.681	15.505 #
25)	L5 AR-1248-5	7.252f	6.103	155547	50463	82.159	30.276 #
26)	L6 AR-1254-1	7.172	6.060	271634	299793	130.672	115.299
27)	L6 AR-1254-2	7.397	0.000	399338	0	126.572	N.D. #
28)	L6 AR-1254-3	7.783	6.635	240686	39977	77.146	11.490 #
29)	L6 AR-1254-4	8.065	6.877	54496	40711	24.928	19.246
30)	L6 AR-1254-5	8.501	7.301	124180	95180	54.556	30.618 #
31)	L7 AR-1260-1	7.940	6.773	50672	66790	23.822	29.429
32)	L7 AR-1260-2	8.203	6.970	629195	43411	259.519	15.686 #
33)	L7 AR-1260-3	8.572	7.121	152795	35191	84.049	13.603 #
34)	L7 AR-1260-4	8.797	0.000	79767	0	36.694	N.D. #
35)	L7 AR-1260-5	9.128	7.852	47738	66163	12.539	13.187
36)	L8 AR-1262-1	8.572	7.301	152795	95180	53.672	55.298
37)	L8 AR-1262-2	9.128	7.852	47738	66163	10.476	11.871
38)	L8 AR-1262-3	9.461	8.140	36248	21756	11.987	9.376
39)	L8 AR-1262-4	0.000	8.201	0	54845	N.D.	13.048 #
41)	L9 AR-1268-1	9.461f	8.140	36248	21756	6.896	3.381 #
42)	L9 AR-1268-2	0.000	8.201	0	54845	N.D.	9.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 14:00
 Operator : DD\AJ
 Sample : M1591-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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
43) L9	AR-1268-3	0.000	8.412	0	26223	N.D.	5.126 #
45) L9	AR-1268-5	10.599	8.975	21251	25570	1.682	1.797

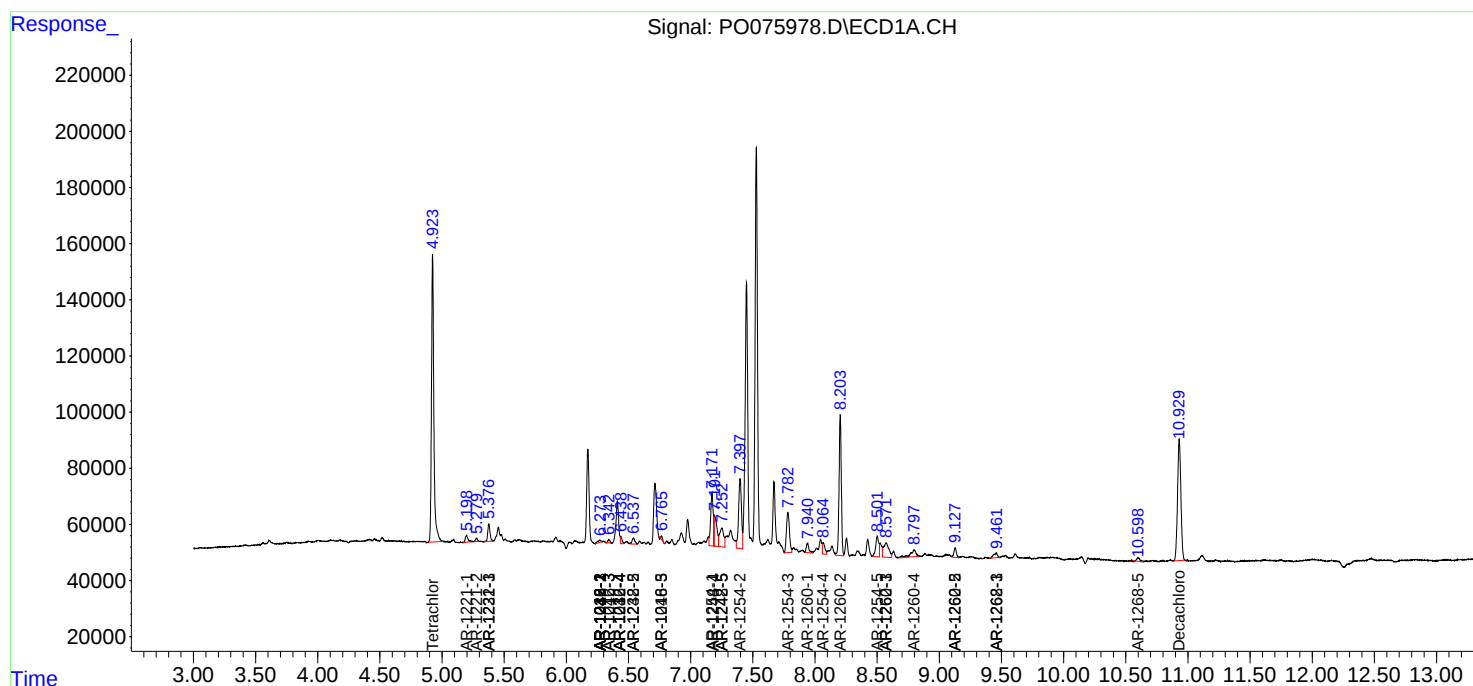
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

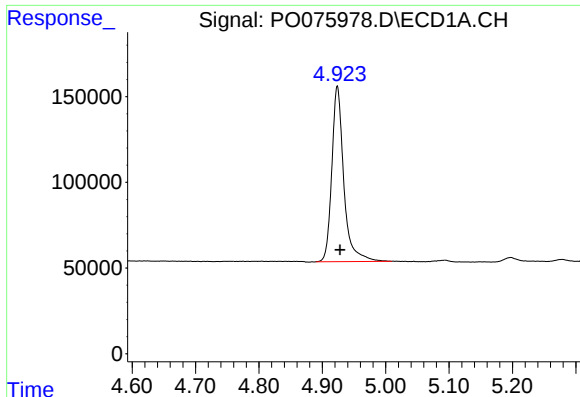
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030921\
Data File : PO075978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 14:00
Operator : DD\AJ
Sample : M1591-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:39:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

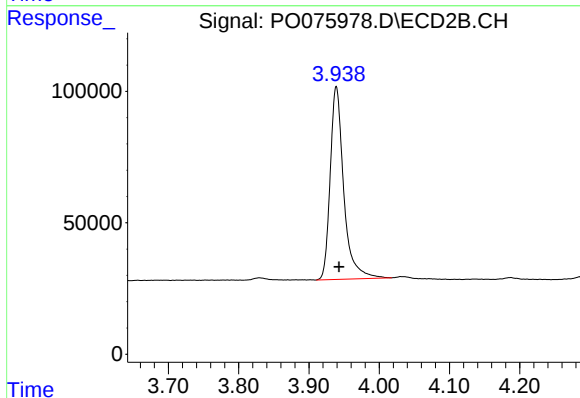




#1 Tetrachloro-m-xylene

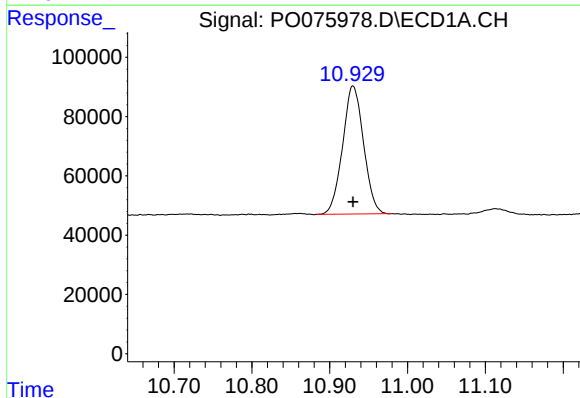
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1344811
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



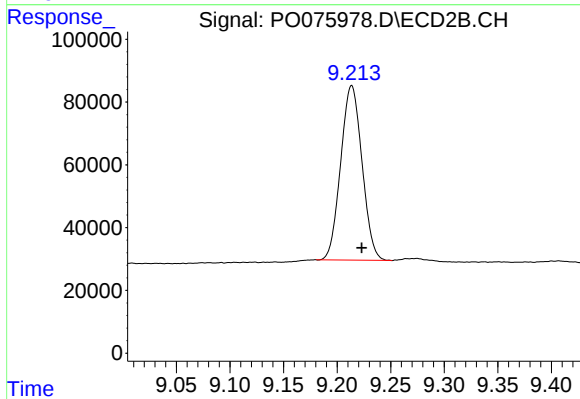
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 979635
Conc: 21.96 ng/ml



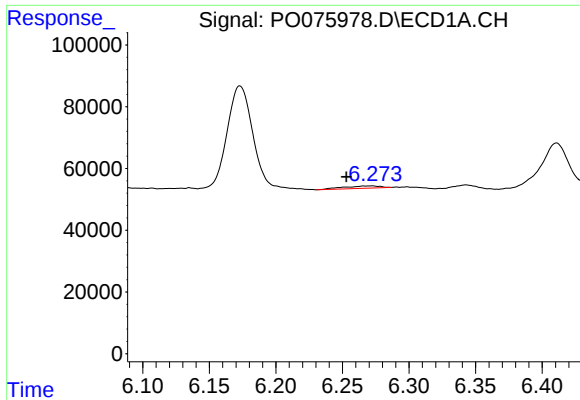
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 808262
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

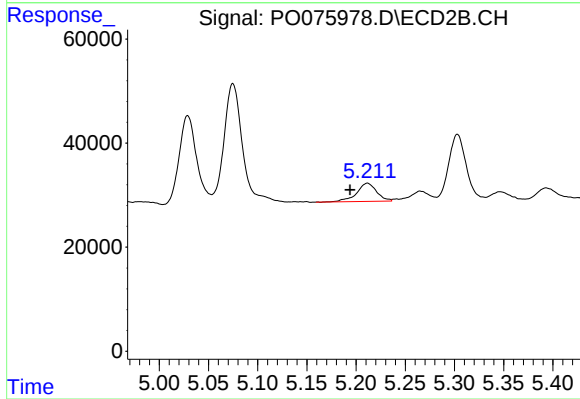
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 770778
Conc: 21.20 ng/ml



#3 AR-1016-1

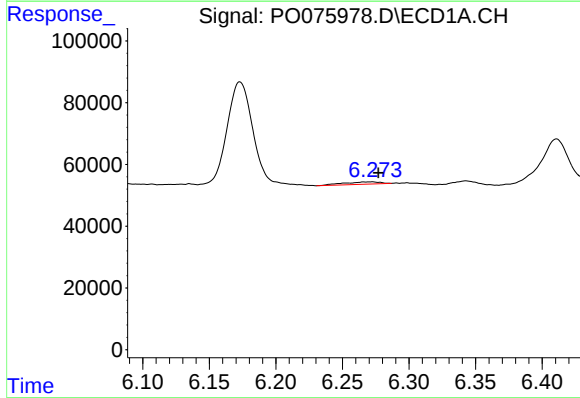
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 14226
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



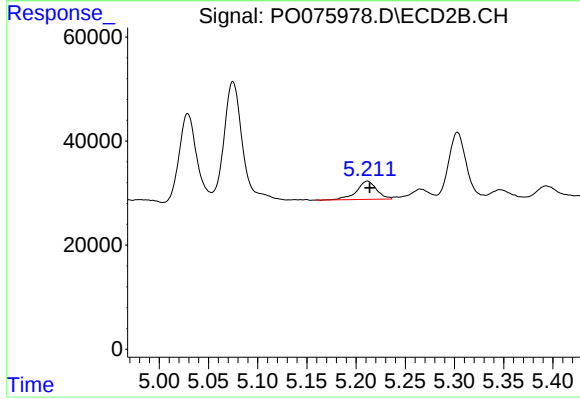
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 49513
Conc: 32.98 ng/ml



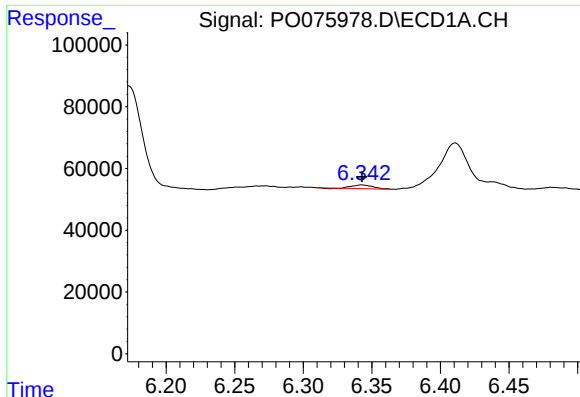
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 14226
Conc: 5.08 ng/ml



#4 AR-1016-2

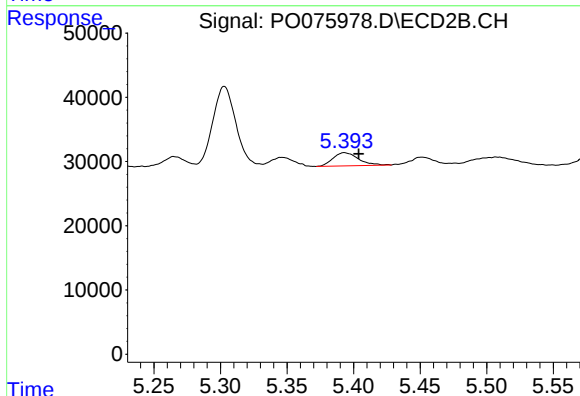
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 49513
Conc: 20.75 ng/ml



#5 AR-1016-3

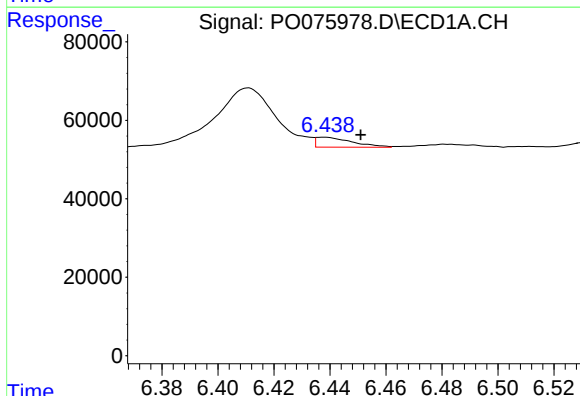
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 11932
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



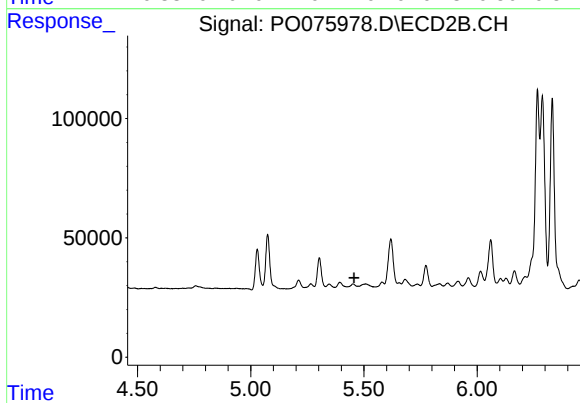
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.011 min
Response: 27065
Conc: 22.41 ng/ml



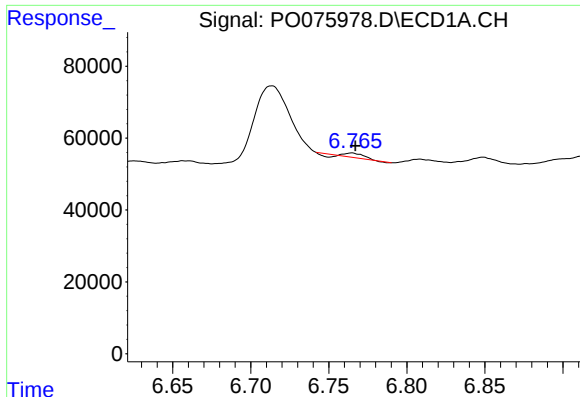
#6 AR-1016-4

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 22586
Conc: 17.11 ng/ml



#6 AR-1016-4

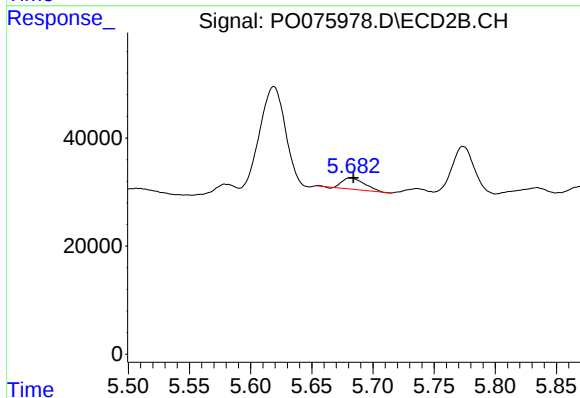
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#7 AR-1016-5

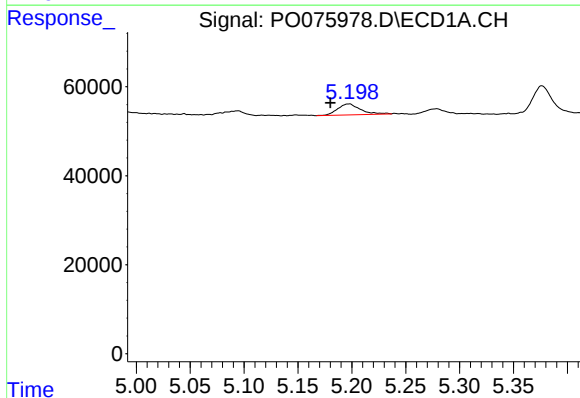
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 7719
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



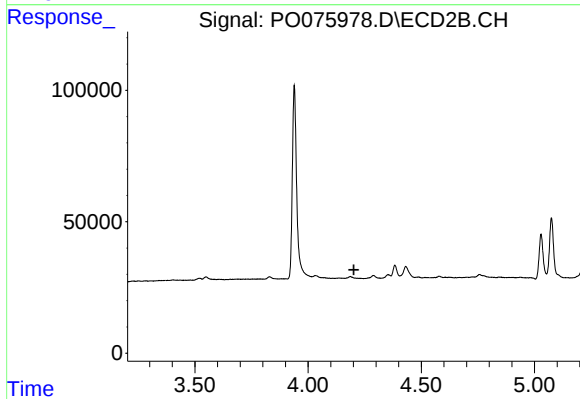
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 26194
Conc: 20.60 ng/ml



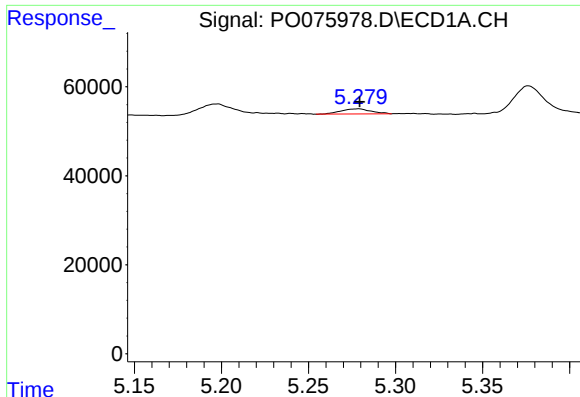
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 36319
Conc: 60.19 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 13920
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

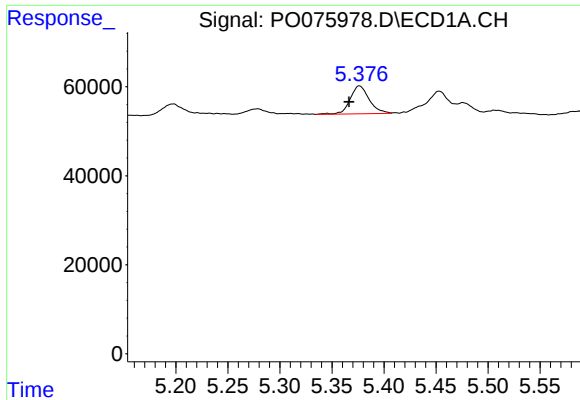
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.

#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 79854
Conc: 52.75 ng/ml

#10 AR-1221-3

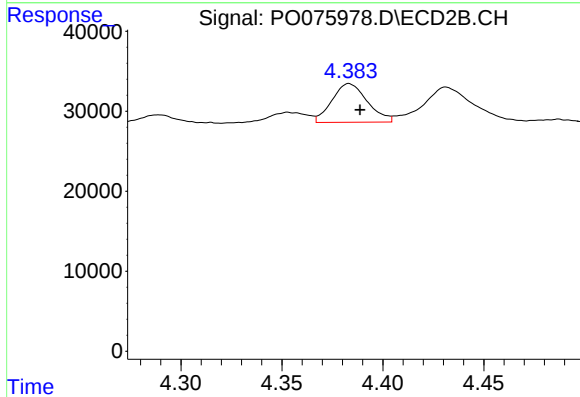
R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 59098
Conc: 49.15 ng/ml



#11 AR-1232-1

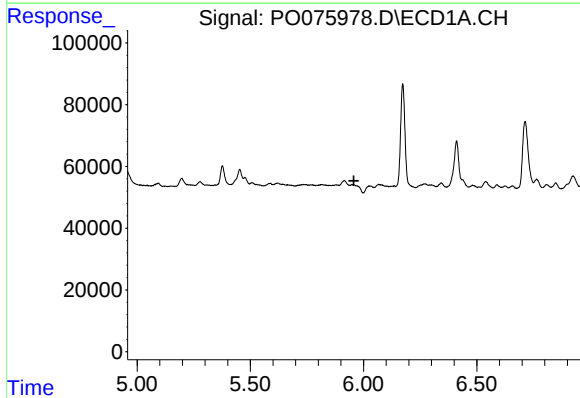
R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 79854
Conc: 66.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



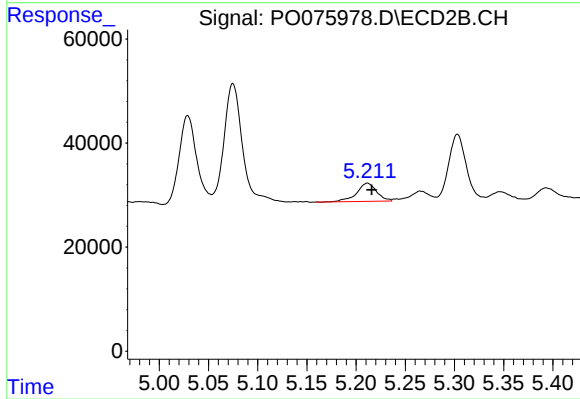
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 59098
Conc: 58.85 ng/ml



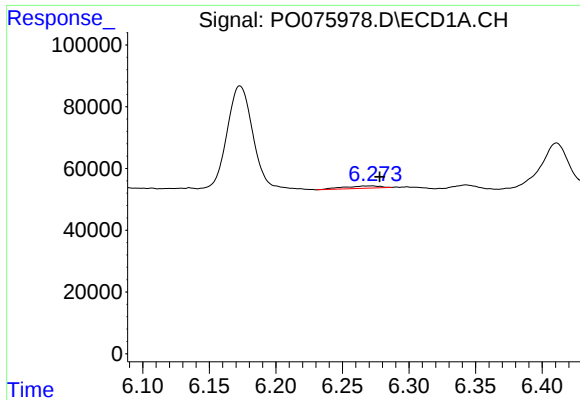
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

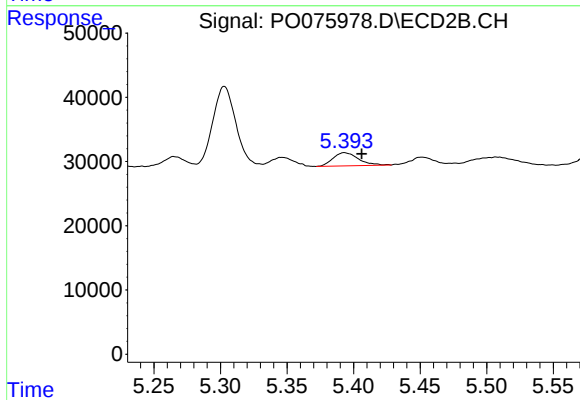
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 49513
Conc: 45.55 ng/ml



#13 AR-1232-3

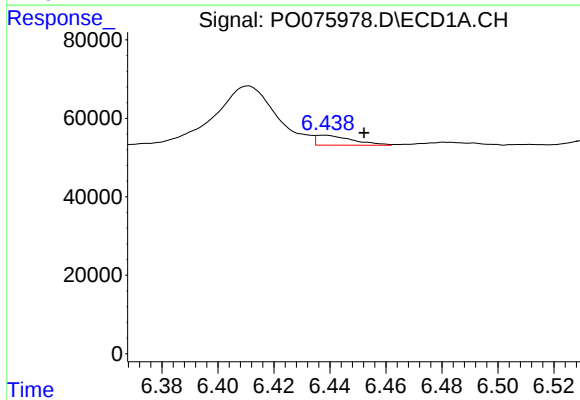
R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 14226
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



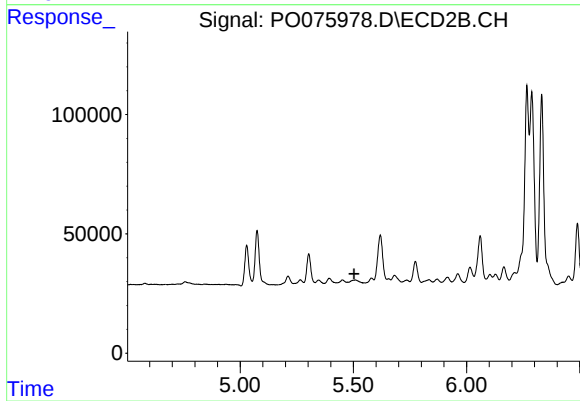
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: -0.013 min
Response: 27065
Conc: 53.20 ng/ml



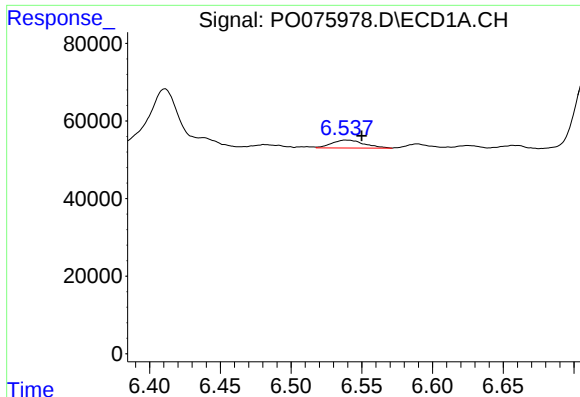
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 22586
Conc: 38.34 ng/ml



#14 AR-1232-4

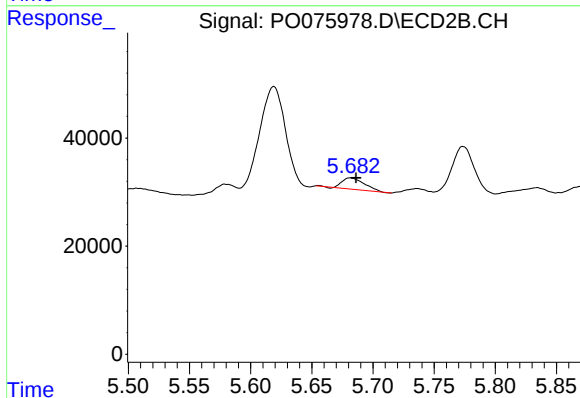
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#15 AR-1232-5

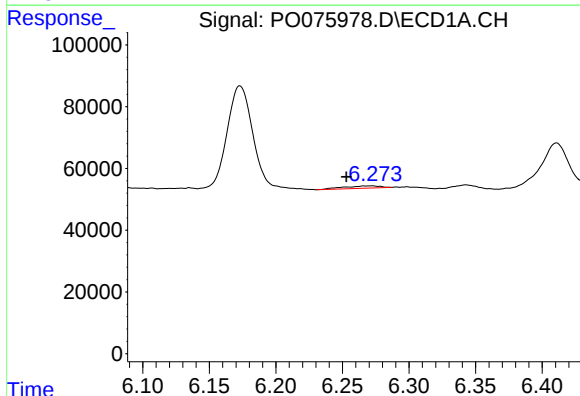
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 32387
Conc: 81.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



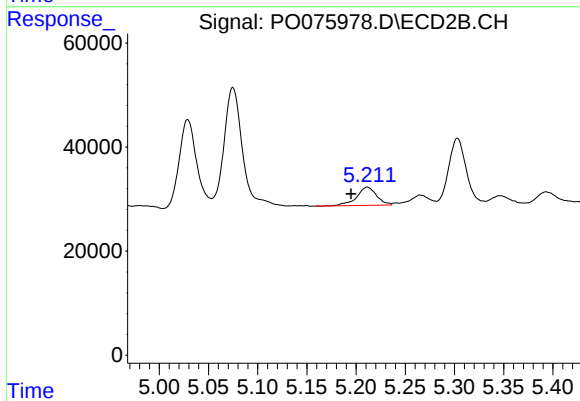
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 26194
Conc: 52.44 ng/ml



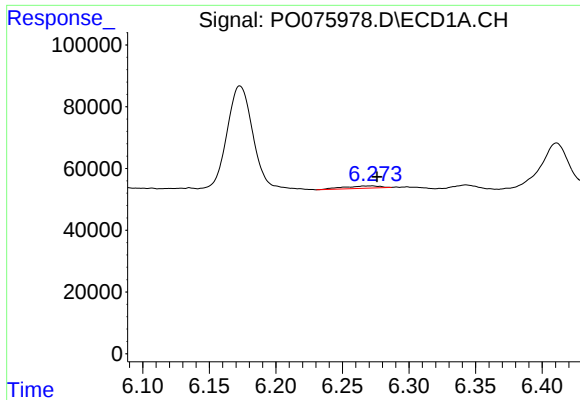
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 14226
Conc: 9.77 ng/ml



#16 AR-1242-1

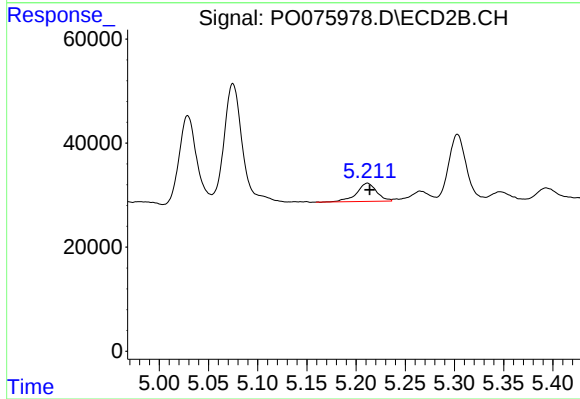
R.T.: 5.212 min
Delta R.T.: 0.017 min
Response: 49513
Conc: 41.63 ng/ml



#17 AR-1242-2

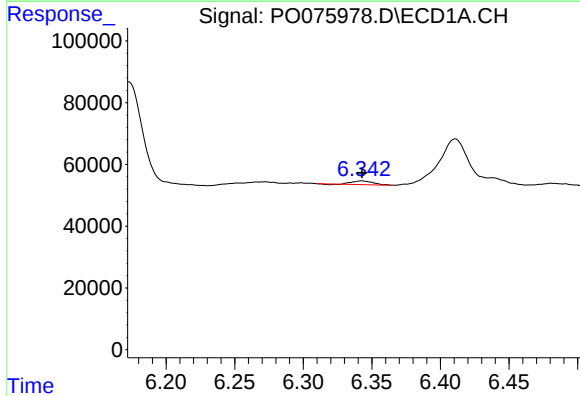
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 14226
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



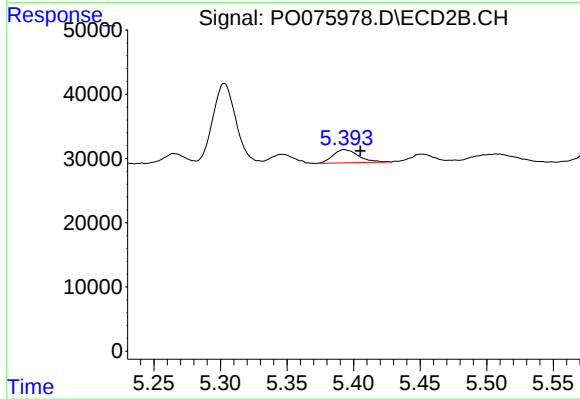
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 49513
Conc: 25.49 ng/ml



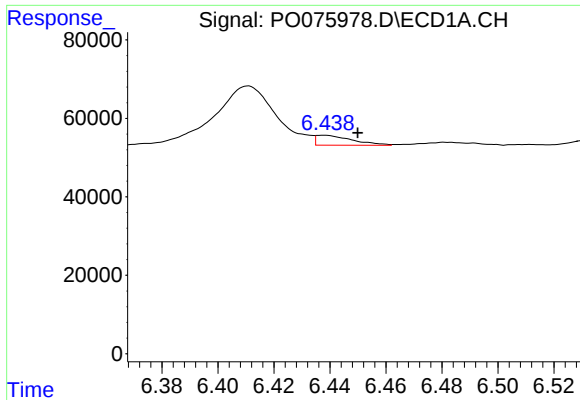
#18 AR-1242-3

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 11932
Conc: 8.74 ng/ml



#18 AR-1242-3

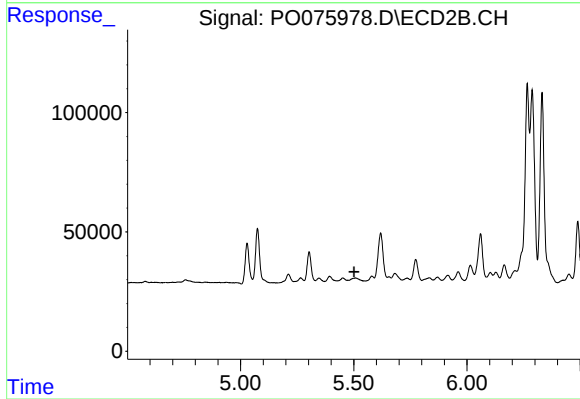
R.T.: 5.393 min
Delta R.T.: -0.012 min
Response: 27065
Conc: 27.65 ng/ml



#19 AR-1242-4

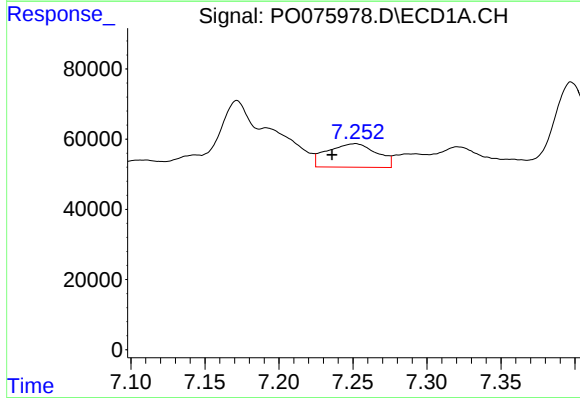
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 22586
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



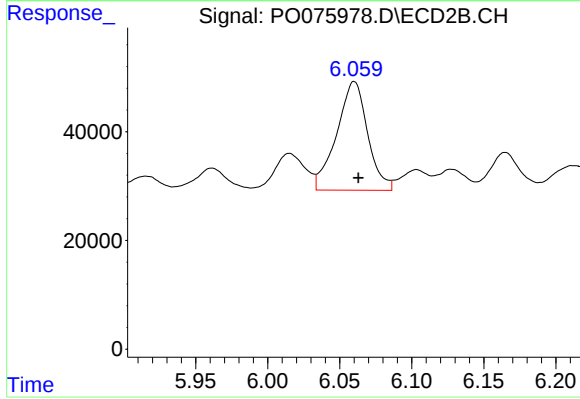
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



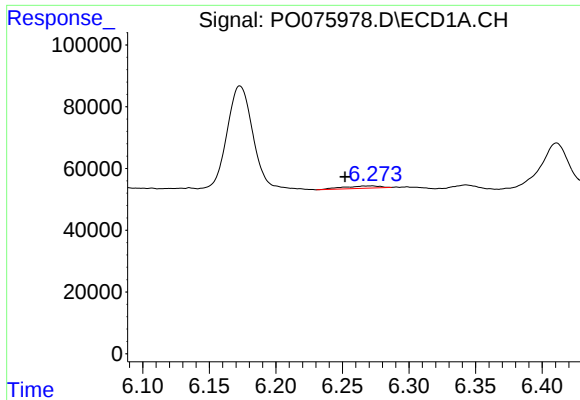
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.016 min
Response: 155547
Conc: 145.13 ng/ml



#20 AR-1242-5

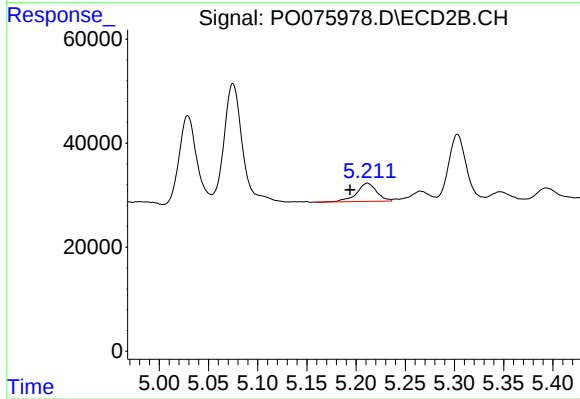
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 299793
Conc: 253.51 ng/ml



#21 AR-1248-1

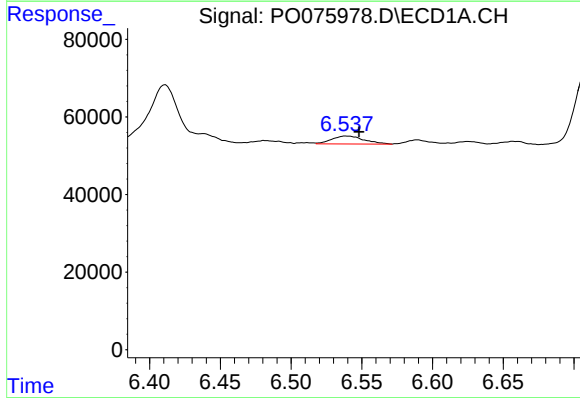
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 14226
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



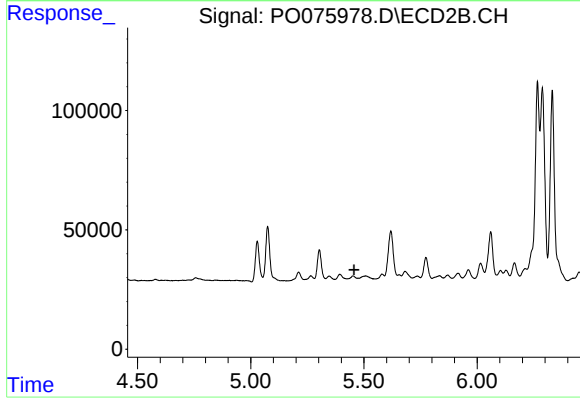
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 49513
Conc: 53.65 ng/ml



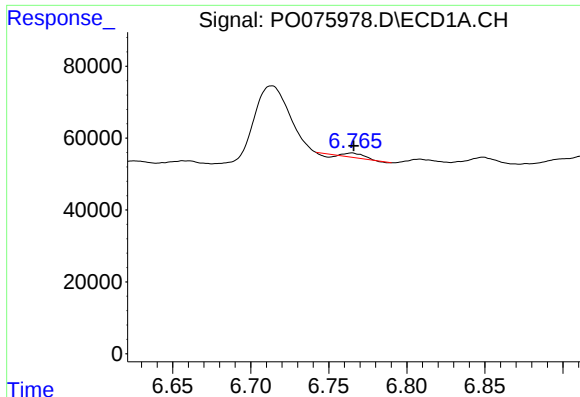
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 32387
Conc: 20.66 ng/ml



#22 AR-1248-2

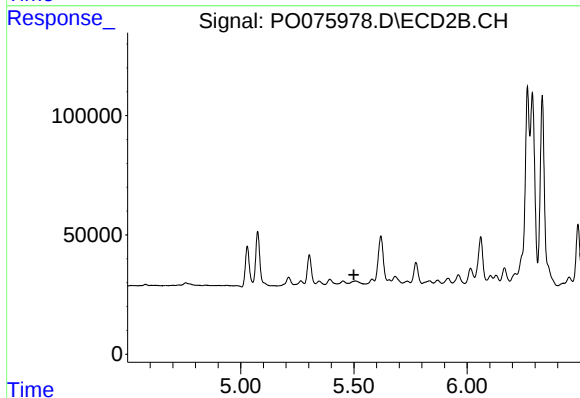
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

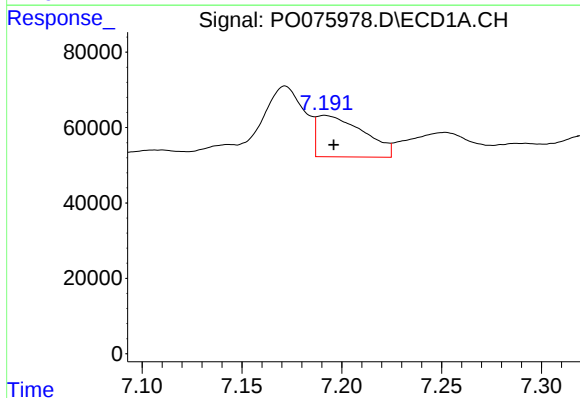
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 7719
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



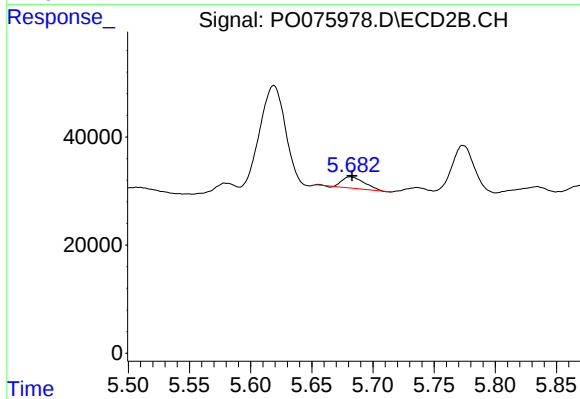
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



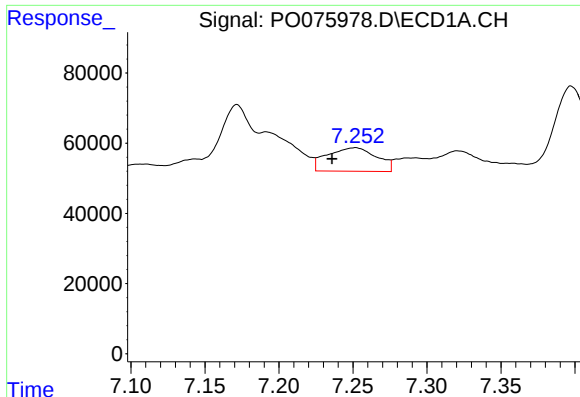
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 178988
Conc: 93.68 ng/ml



#24 AR-1248-4

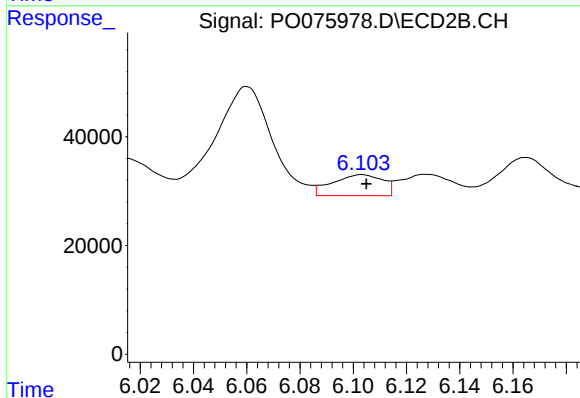
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 26194
Conc: 15.51 ng/ml



#25 AR-1248-5

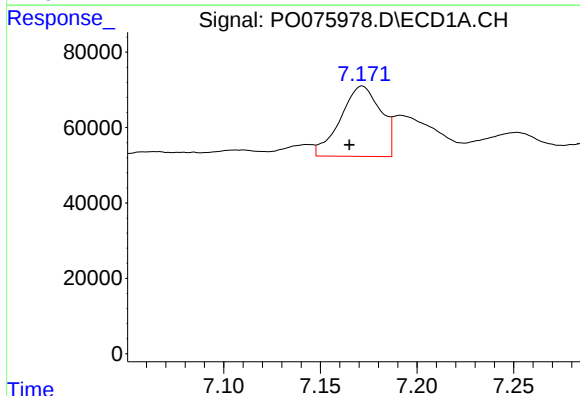
R.T.: 7.252 min
Delta R.T.: 0.016 min
Response: 155547
Conc: 82.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



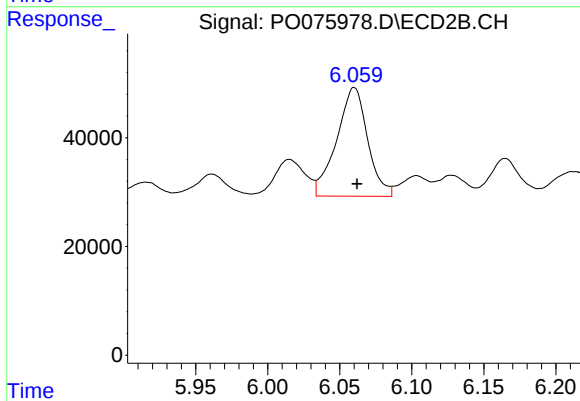
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 50463
Conc: 30.28 ng/ml



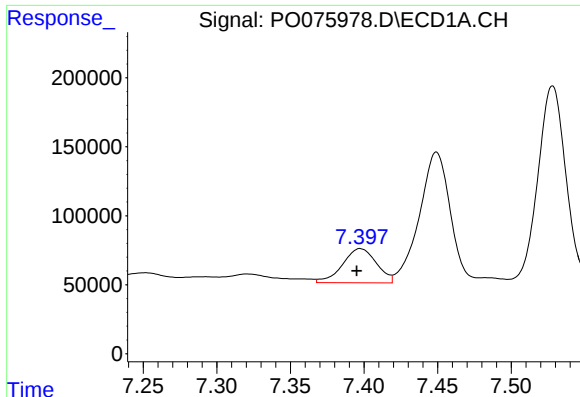
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 271634
Conc: 130.67 ng/ml



#26 AR-1254-1

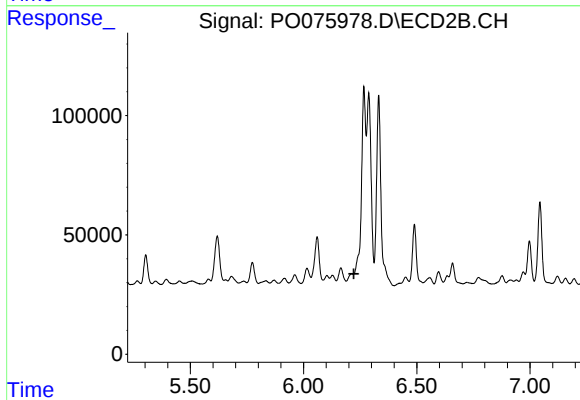
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 299793
Conc: 115.30 ng/ml



#27 AR-1254-2

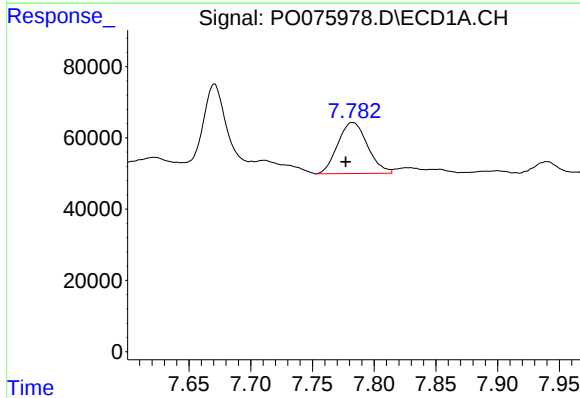
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 399338
Conc: 126.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



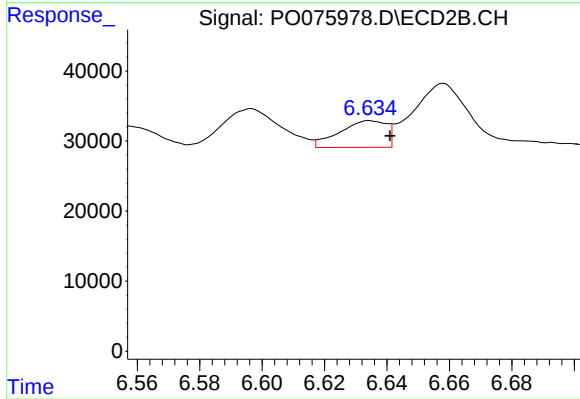
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



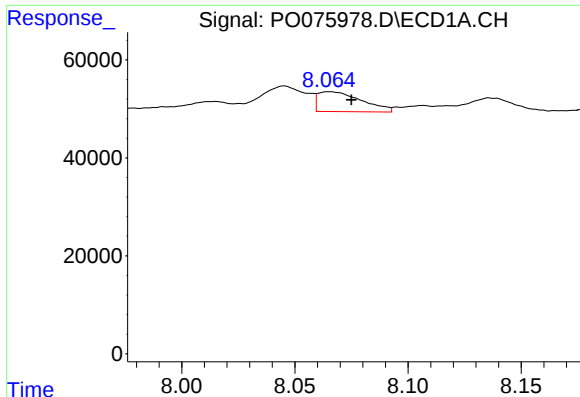
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.006 min
Response: 240686
Conc: 77.15 ng/ml



#28 AR-1254-3

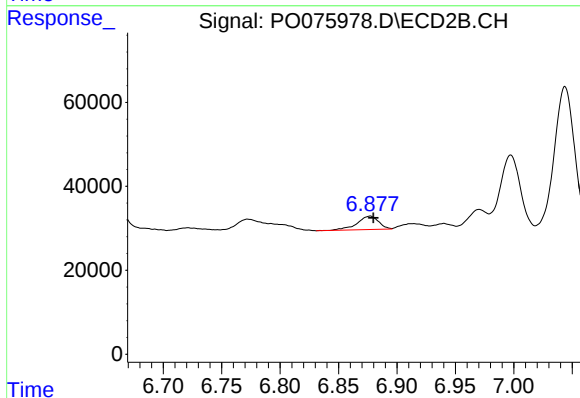
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 39977
Conc: 11.49 ng/ml



#29 AR-1254-4

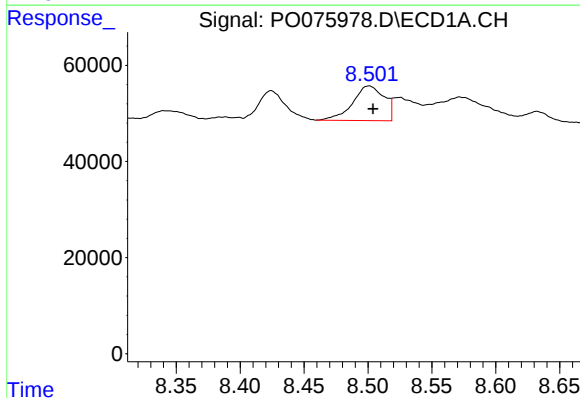
R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 54496
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



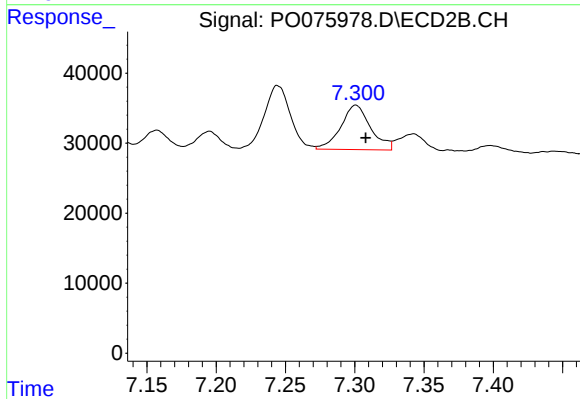
#29 AR-1254-4

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 40711
Conc: 19.25 ng/ml



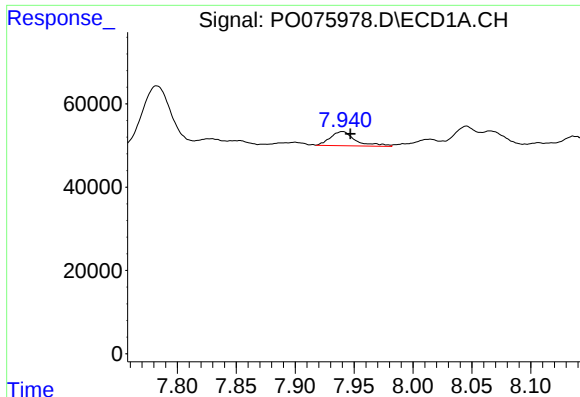
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 124180
Conc: 54.56 ng/ml



#30 AR-1254-5

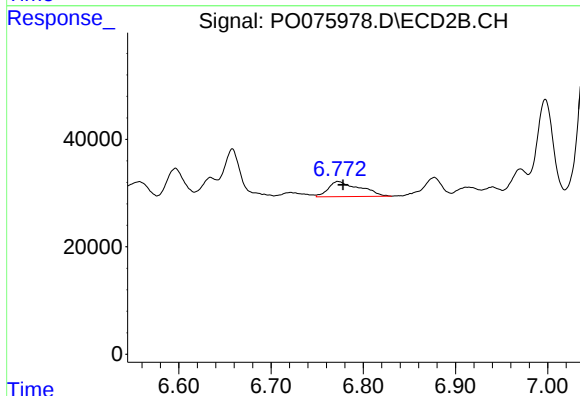
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 95180
Conc: 30.62 ng/ml



#31 AR-1260-1

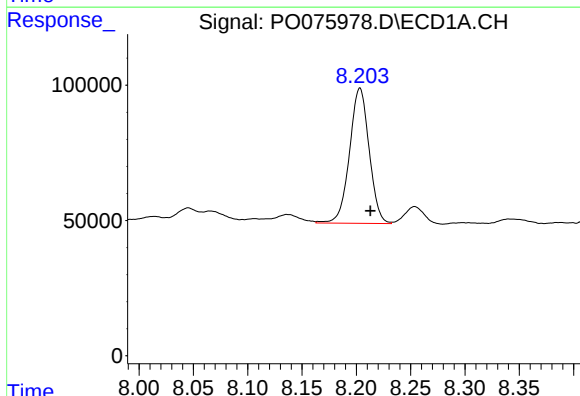
R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 50672
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



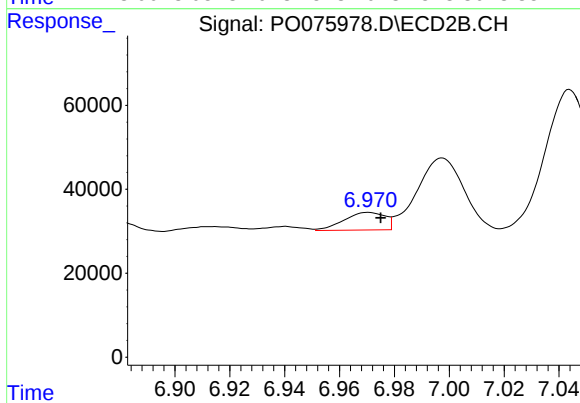
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 66790
Conc: 29.43 ng/ml



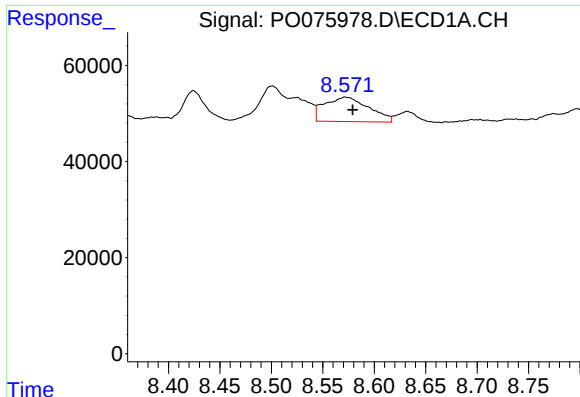
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 629195
Conc: 259.52 ng/ml



#32 AR-1260-2

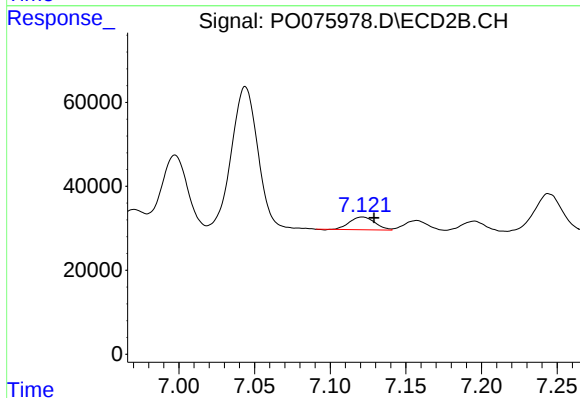
R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 43411
Conc: 15.69 ng/ml



#33 AR-1260-3

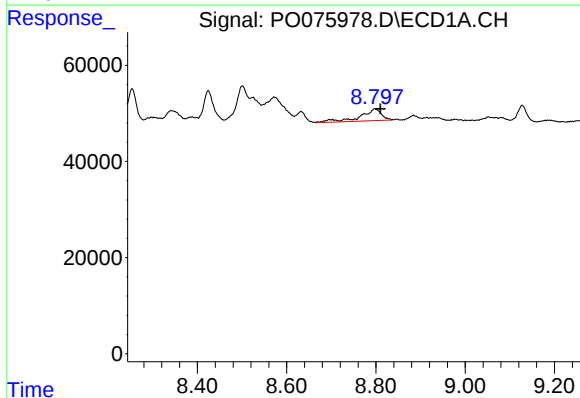
R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 152795
Conc: 84.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



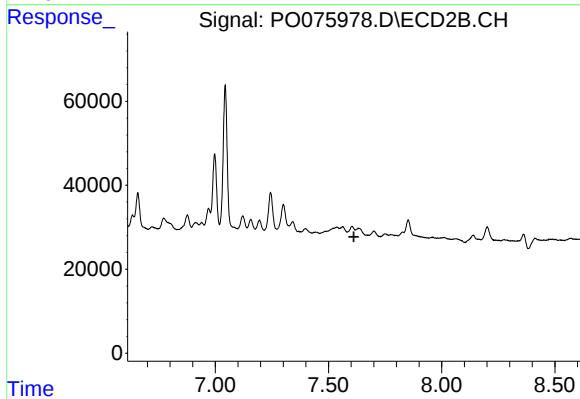
#33 AR-1260-3

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 35191
Conc: 13.60 ng/ml



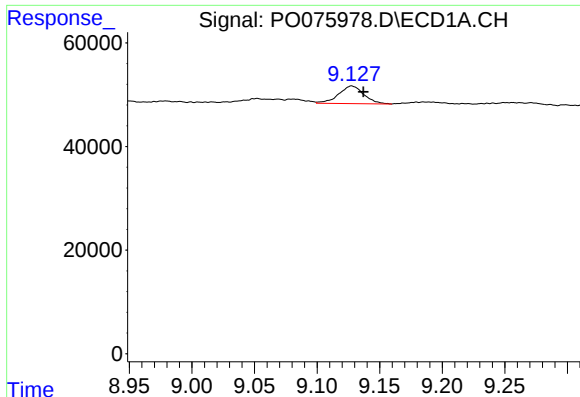
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: -0.013 min
Response: 79767
Conc: 36.69 ng/ml



#34 AR-1260-4

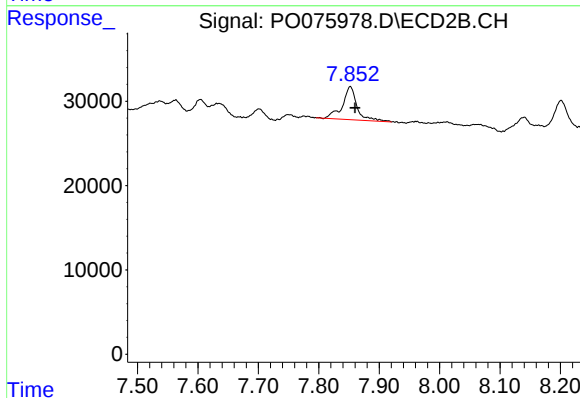
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#35 AR-1260-5

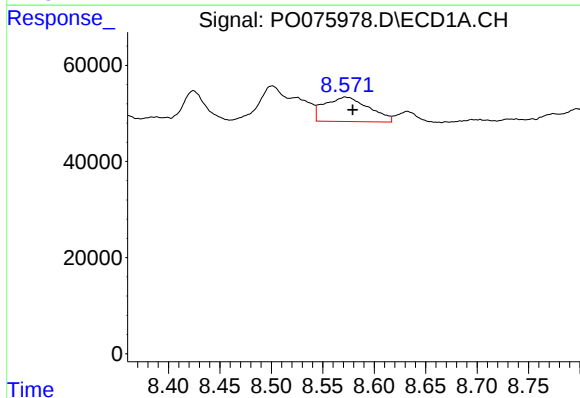
R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 47738
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



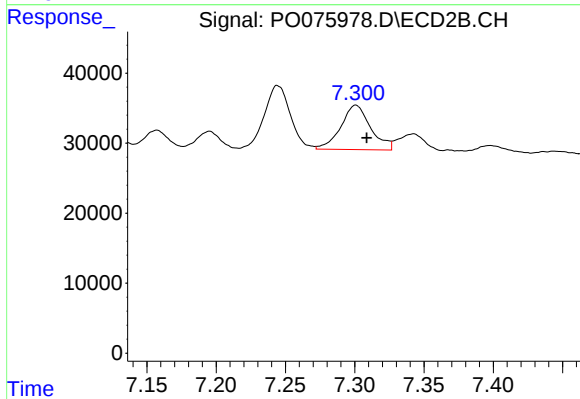
#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 66163
Conc: 13.19 ng/ml



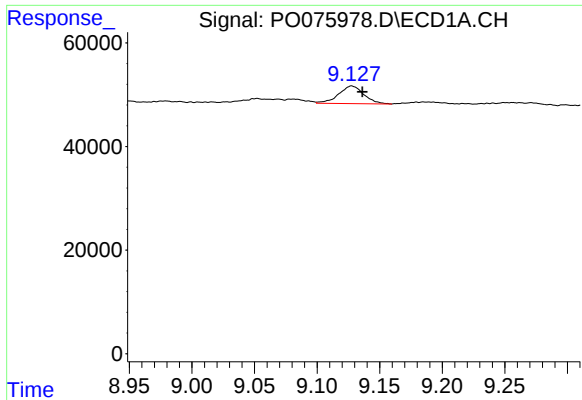
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 152795
Conc: 53.67 ng/ml



#36 AR-1262-1

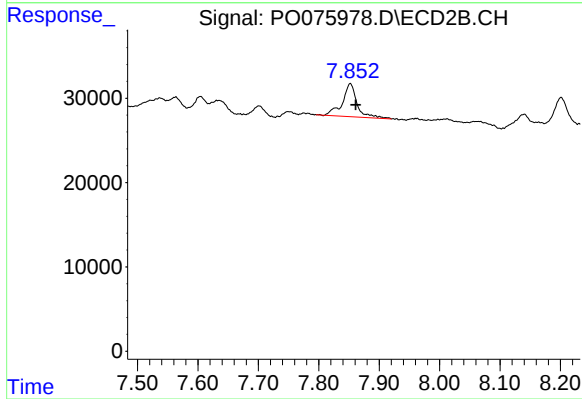
R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 95180
Conc: 55.30 ng/ml



#37 AR-1262-2

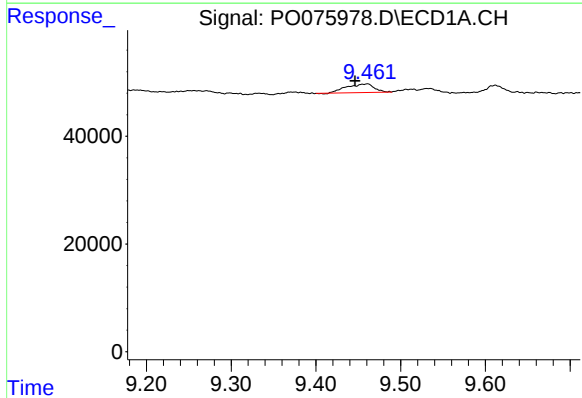
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 47738
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



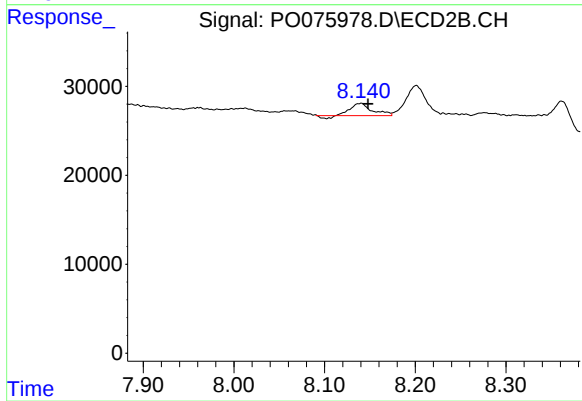
#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 66163
Conc: 11.87 ng/ml



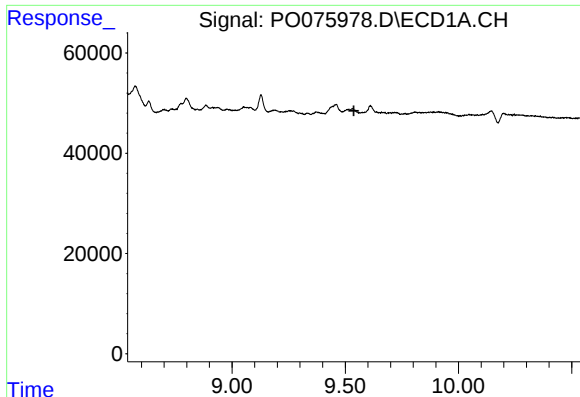
#38 AR-1262-3

R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 36248
Conc: 11.99 ng/ml



#38 AR-1262-3

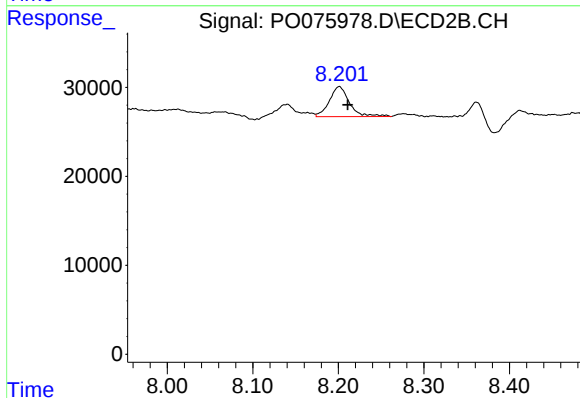
R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 21756
Conc: 9.38 ng/ml



#39 AR-1262-4

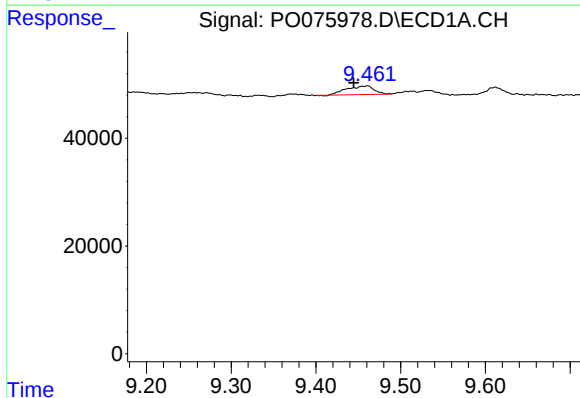
R.T.: 0.000 min
Exp R.T.: 9.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



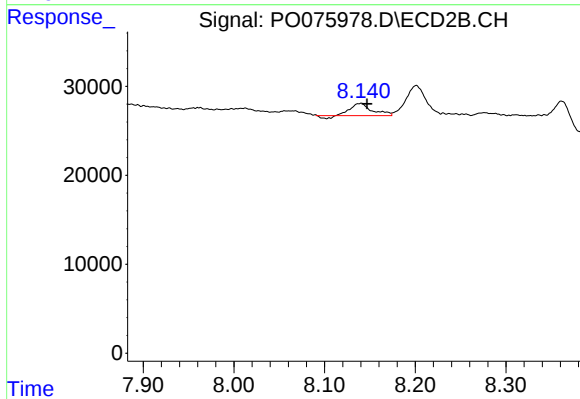
#39 AR-1262-4

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 54845
Conc: 13.05 ng/ml



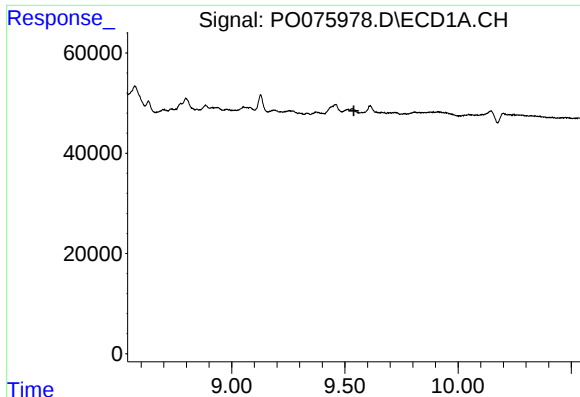
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: 0.016 min
Response: 36248
Conc: 6.90 ng/ml



#41 AR-1268-1

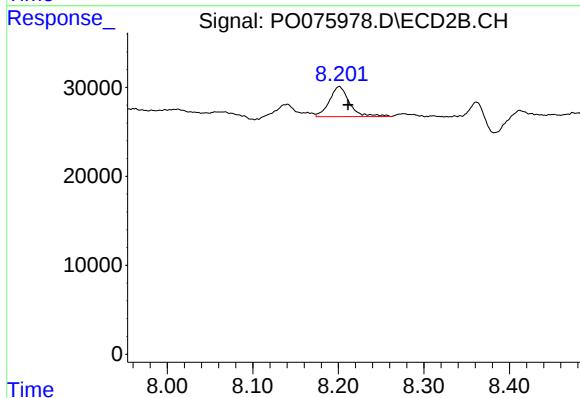
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 21756
Conc: 3.38 ng/ml



#42 AR-1268-2

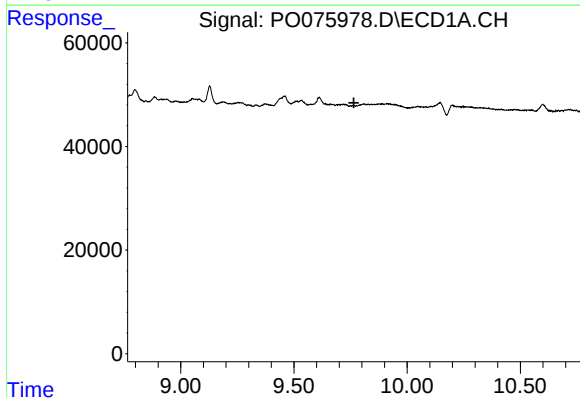
R.T.: 0.000 min
Exp R.T.: 9.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



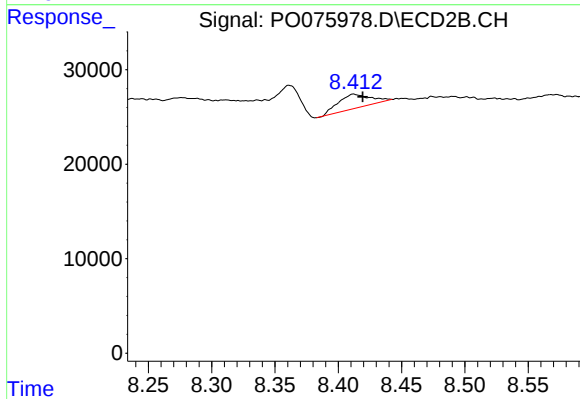
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 54845
Conc: 9.26 ng/ml



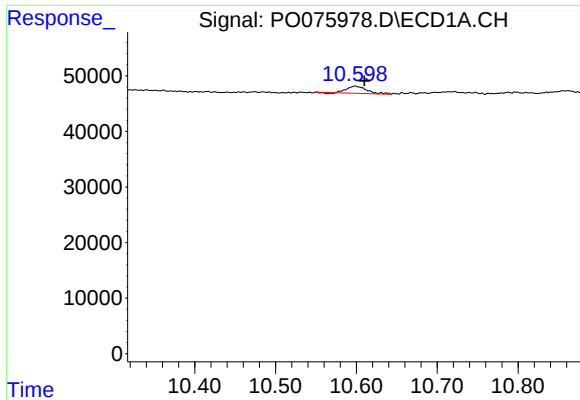
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.765 min
Response: 0
Conc: N.D.



#43 AR-1268-3

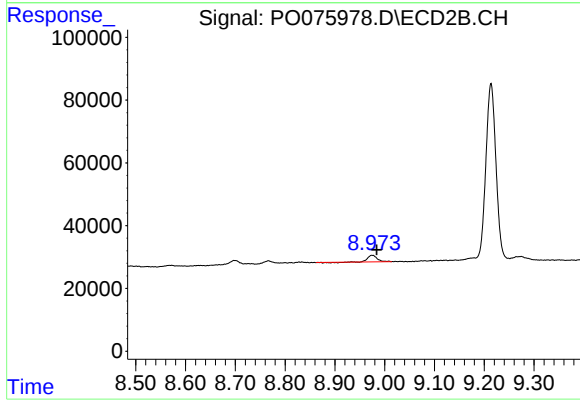
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 26223
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 10.599 min
Delta R.T.: -0.011 min
Response: 21251
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 25570
Conc: 1.80 ng/ml