

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 14:17
 Operator : DD\AJ
 Sample : M1597-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 17:03:12 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	3.940	1676525	1199063	28.126	26.880
2)	SA Decachlor...	10.929	9.214	1004545	928750	30.578	25.542
Target Compounds							
3)	L1 AR-1016-1	6.267	0.000	256424	0	141.170	N.D. #
4)	L1 AR-1016-2	6.267	0.000	256424	0	91.570	N.D. #
5)	L1 AR-1016-3	6.348	5.387f	293673	137908	176.122	114.208 #
6)	L1 AR-1016-4	6.439	0.000	350843	0	265.819	N.D. #
8)	L2 AR-1221-1	5.189	0.000	63761	0	105.673	N.D. #
9)	L2 AR-1221-2	5.278	4.289	16297	34033	35.535	91.376 #
10)	L2 AR-1221-3	5.373	0.000	25699	0	16.975	N.D. #
11)	L3 AR-1232-1	5.373	0.000	25699	0	21.262	N.D. #
12)	L3 AR-1232-2	5.978f	0.000	261015	0	417.723	N.D. #
13)	L3 AR-1232-3	6.267	5.422f	256424	57411	219.963	112.852 #
14)	L3 AR-1232-4	6.439	5.514	350843	119630	595.633	259.483 #
15)	L3 AR-1232-5	6.564	5.684	179359	48582	448.804	97.269 #
16)	L4 AR-1242-1	6.267	0.000	256424	0	176.148	N.D. #
17)	L4 AR-1242-2	6.267	0.000	256424	0	114.953	N.D. #
18)	L4 AR-1242-3	6.348	5.422f	293673	57411	215.096	58.651 #
19)	L4 AR-1242-4	6.439	5.514	350843	119630	329.192	121.936 #
20)	L4 AR-1242-5	7.250	6.048	387691	150696	361.738	127.430 #
21)	L5 AR-1248-1	6.267	0.000	256424	0	235.249	N.D. #
22)	L5 AR-1248-2	6.536	0.000	332407	0	211.997	N.D. #
23)	L5 AR-1248-3	6.785f	5.514	-51192	119630	N.D.	81.242 #
24)	L5 AR-1248-4	7.194	5.684	922389	48582	482.770	28.757 #
25)	L5 AR-1248-5	7.250	0.000	387691	0	204.776	N.D. #
26)	L6 AR-1254-1	7.137f	6.048	702966	150696	338.167	57.957 #
27)	L6 AR-1254-2	7.394	0.000	417632	0	132.371	N.D. #
28)	L6 AR-1254-3	7.789	6.657f	134665	114289	43.163	32.849
29)	L6 AR-1254-4	8.068	0.000	25752	0	11.780	N.D. #
30)	L6 AR-1254-5	8.501	7.301	338934	65033	148.904	20.920 #
31)	L7 AR-1260-1	7.936	6.789	25560	78243	12.016	34.476 #
32)	L7 AR-1260-2	8.204	6.971	184601	23884	76.141	8.630 #
33)	L7 AR-1260-3	8.574	0.000	134336	0	73.895	N.D. #
34)	L7 AR-1260-4	8.800	0.000	24632	0	11.331	N.D. #
35)	L7 AR-1260-5	9.128	7.851	39876	51580	10.474	10.280
36)	L8 AR-1262-1	8.574	7.301	134336	65033	47.187	37.783
37)	L8 AR-1262-2	9.128	7.851	39876	51580	8.751	9.254
38)	L8 AR-1262-3	9.456	0.000	10144	0	3.355	N.D. #
39)	L8 AR-1262-4	0.000	8.200	0	28709	N.D.	6.830 #
41)	L9 AR-1268-1	9.456	0.000	10144	0	1.930	N.D. #
42)	L9 AR-1268-2	0.000	8.200	0	28709	N.D.	4.848 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 14:17
Operator : DD\AJ
Sample : M1597-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 17:03:12 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
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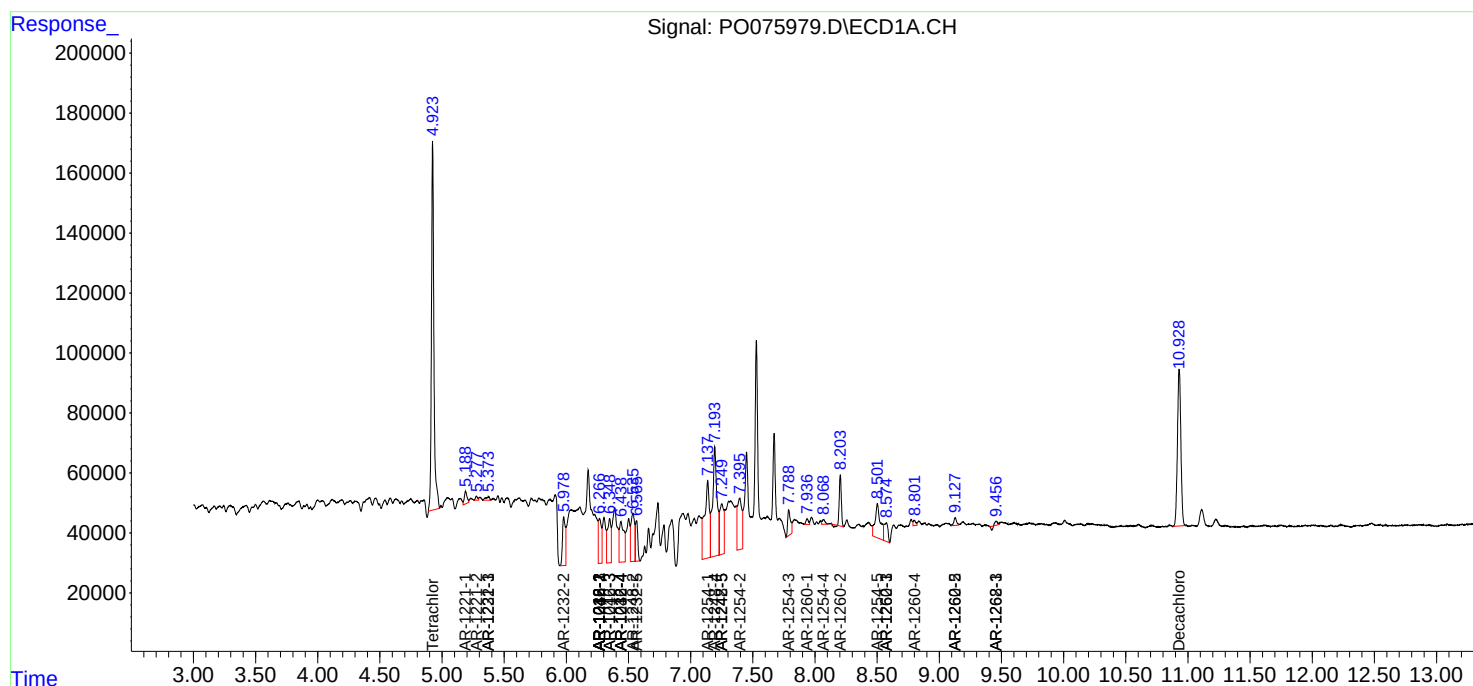
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

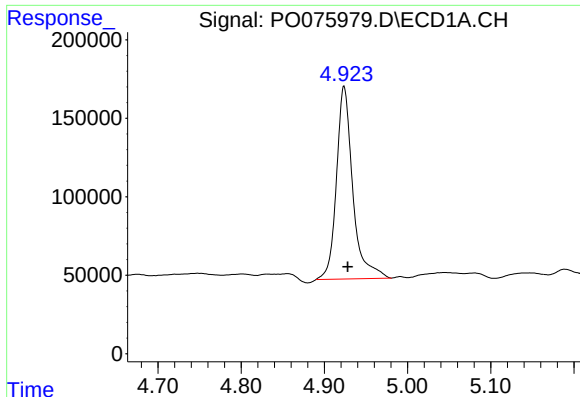
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 14:17
Operator : DD\AJ
Sample : M1597-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 17:03:12 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

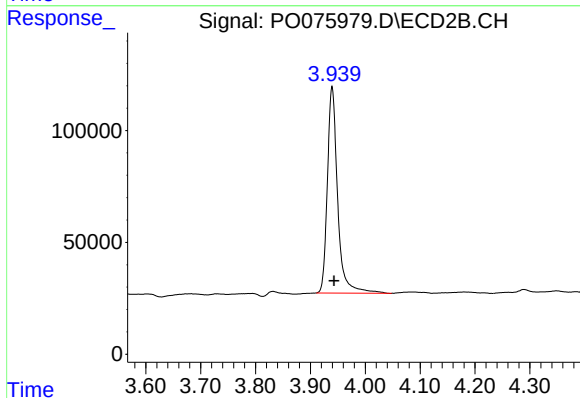




#1 Tetrachloro-m-xylene

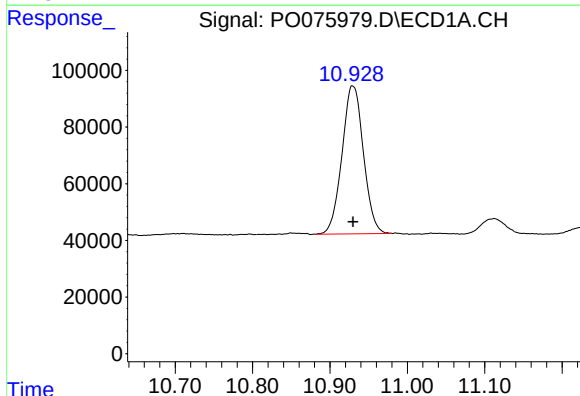
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1676525
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



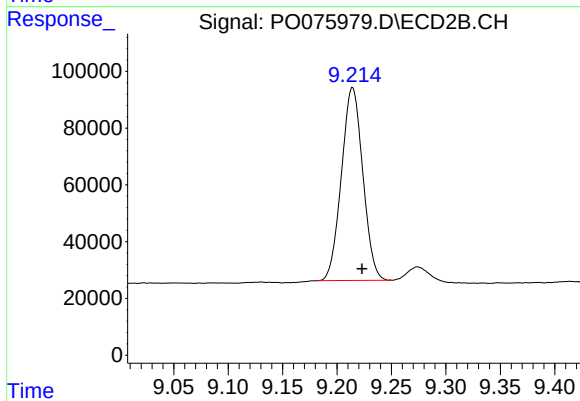
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1199063
Conc: 26.88 ng/ml



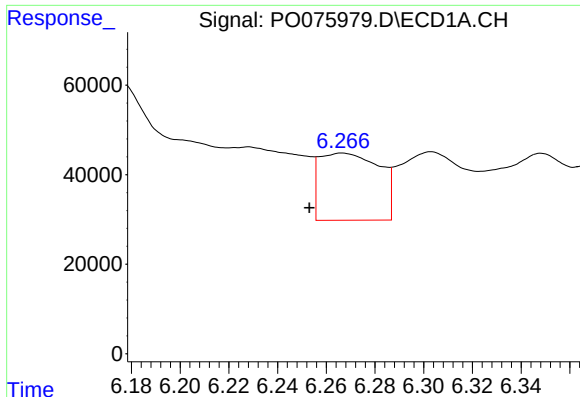
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1004545
Conc: 30.58 ng/ml



#2 Decachlorobiphenyl

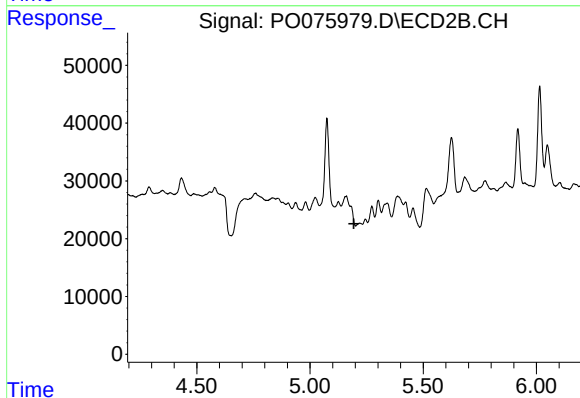
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 928750
Conc: 25.54 ng/ml



#3 AR-1016-1

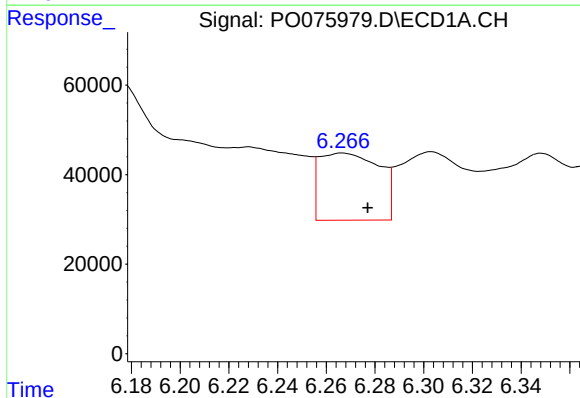
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 256424
Conc: 141.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



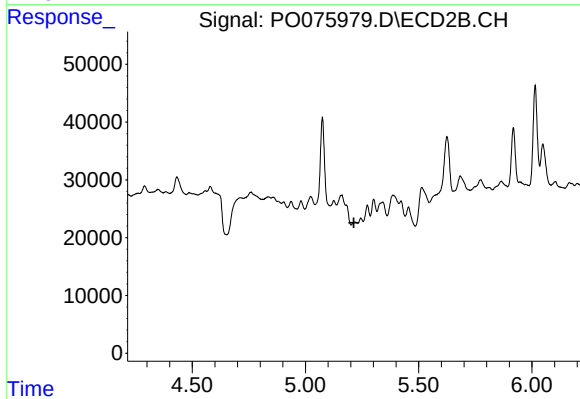
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



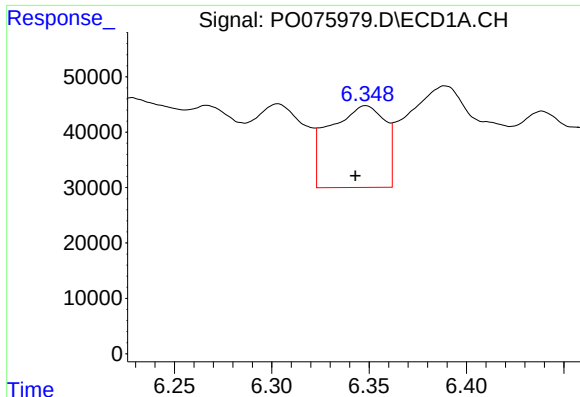
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 256424
Conc: 91.57 ng/ml



#4 AR-1016-2

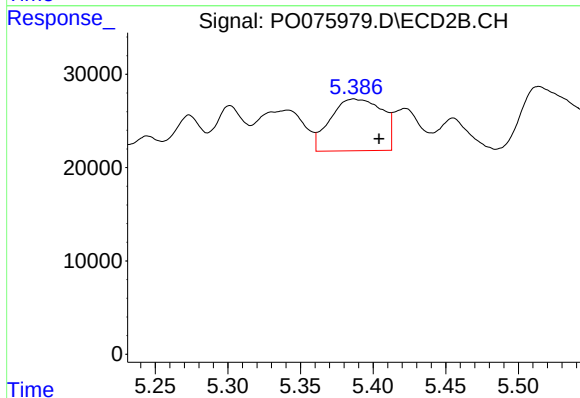
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#5 AR-1016-3

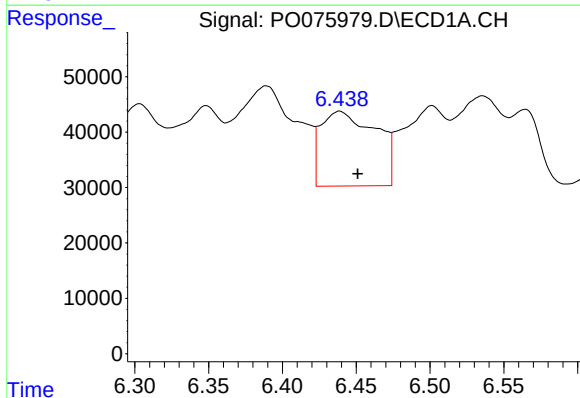
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 293673
Conc: 176.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



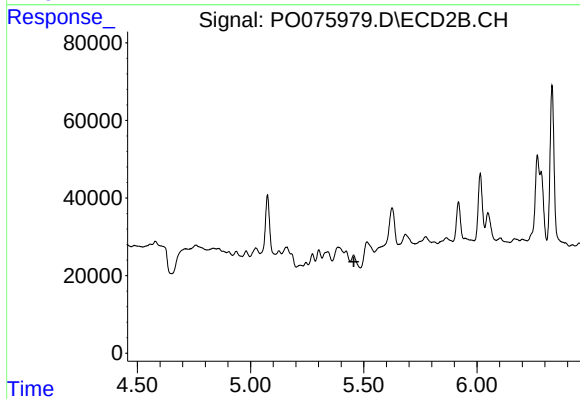
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.017 min
Response: 137908
Conc: 114.21 ng/ml



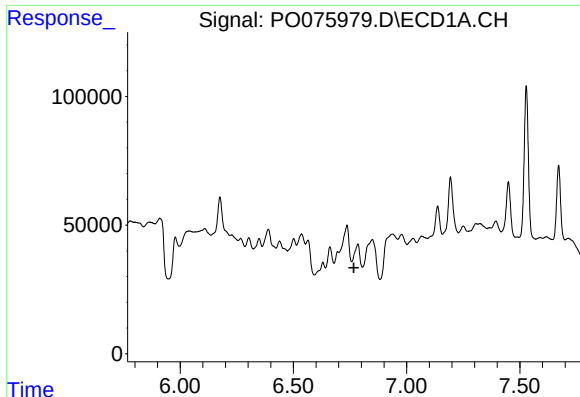
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 350843
Conc: 265.82 ng/ml



#6 AR-1016-4

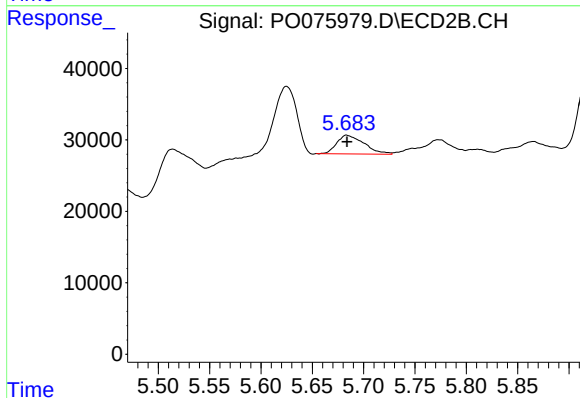
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#7 AR-1016-5

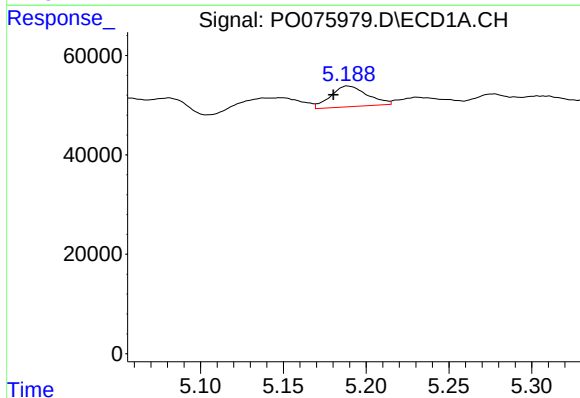
R.T.: 6.785 min
Delta R.T.: 0.018 min
Response: -51192
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



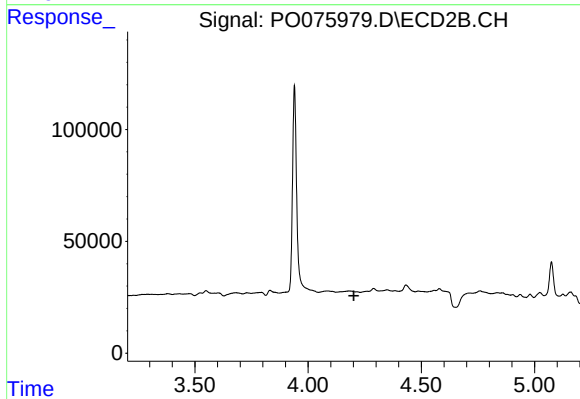
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 48582
Conc: 38.20 ng/ml



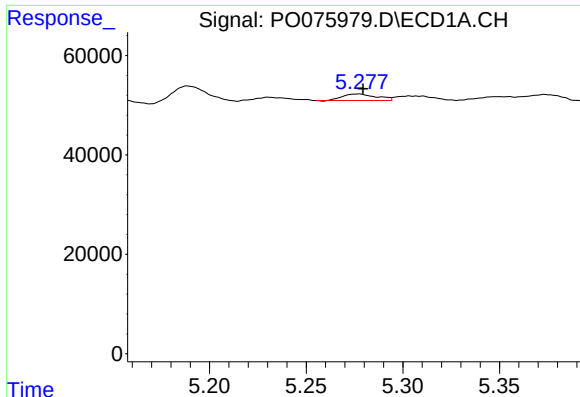
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 63761
Conc: 105.67 ng/ml



#8 AR-1221-1

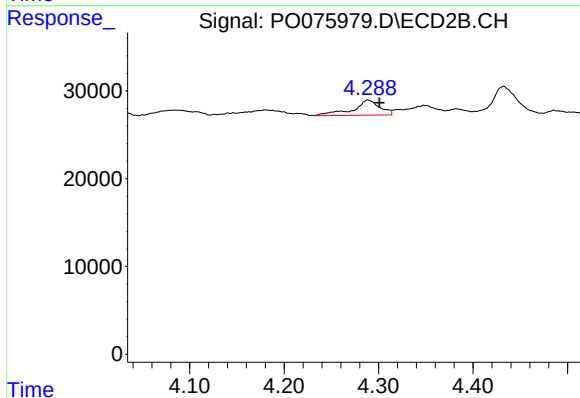
R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

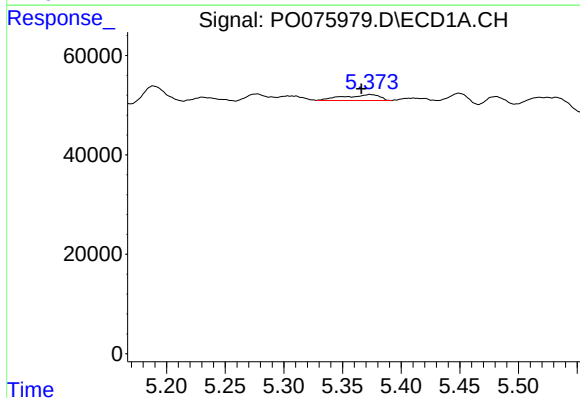
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 16297
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



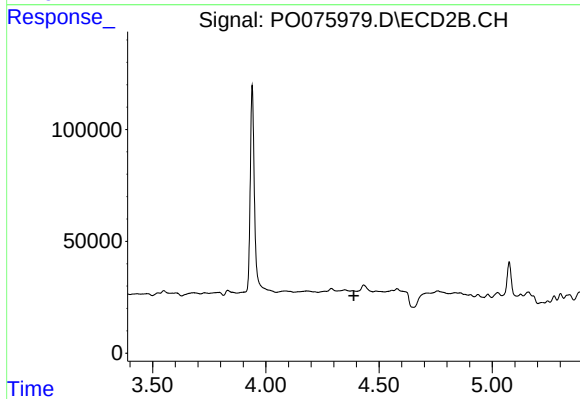
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 34033
Conc: 91.38 ng/ml



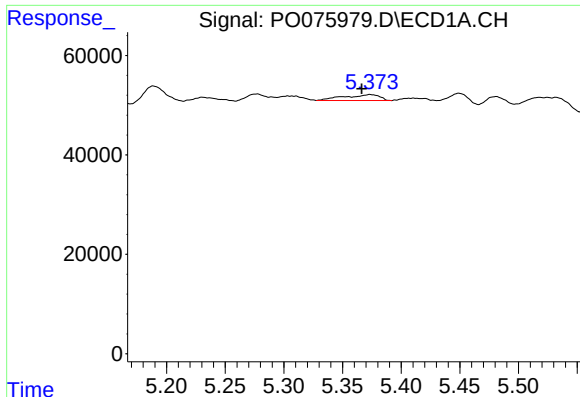
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 25699
Conc: 16.98 ng/ml



#10 AR-1221-3

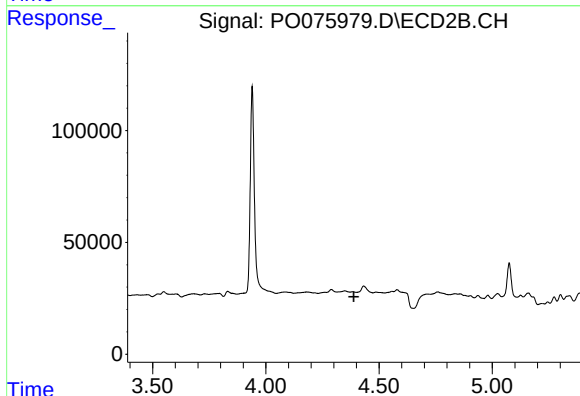
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

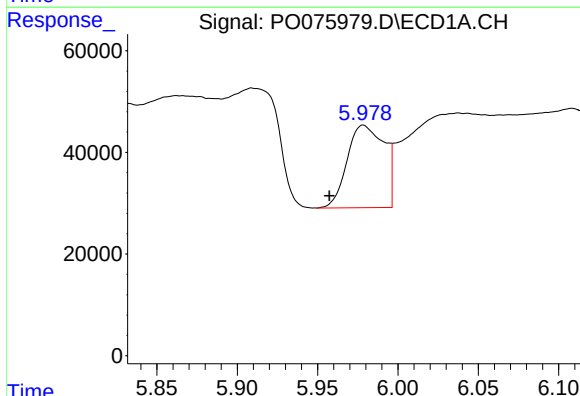
R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 25699
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



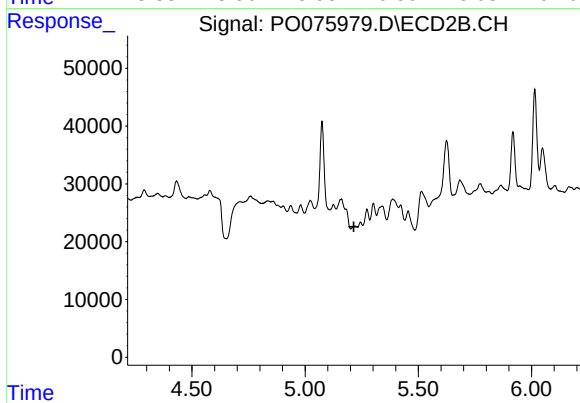
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



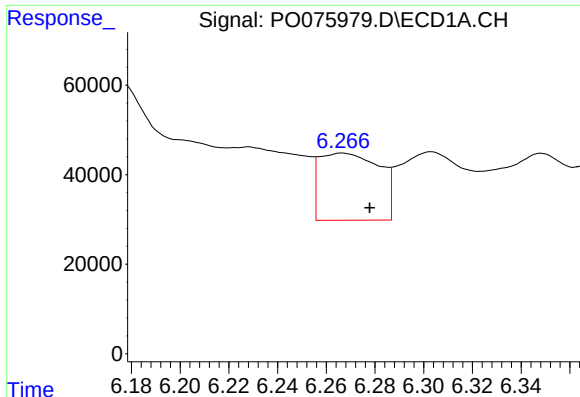
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.021 min
Response: 261015
Conc: 417.72 ng/ml



#12 AR-1232-2

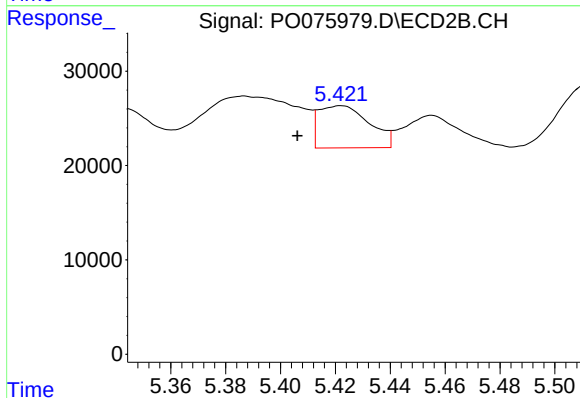
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#13 AR-1232-3

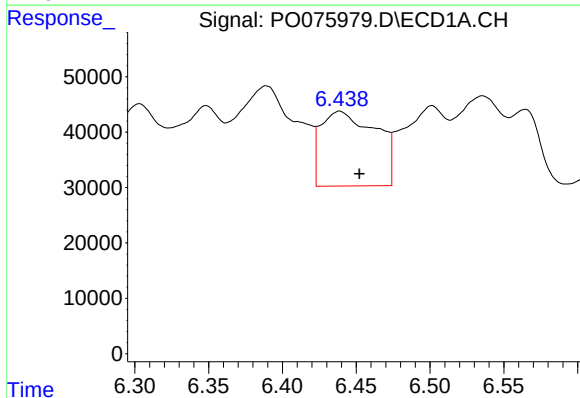
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 256424
Conc: 219.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



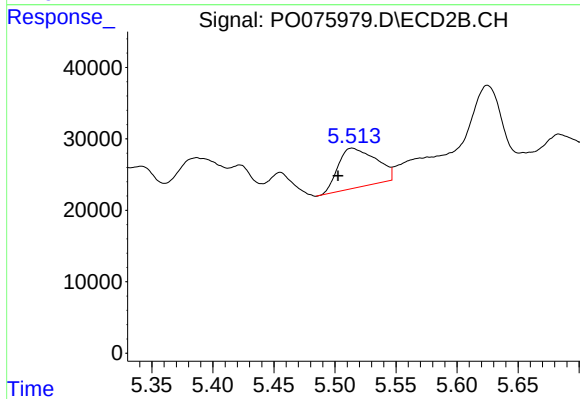
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: 0.016 min
Response: 57411
Conc: 112.85 ng/ml



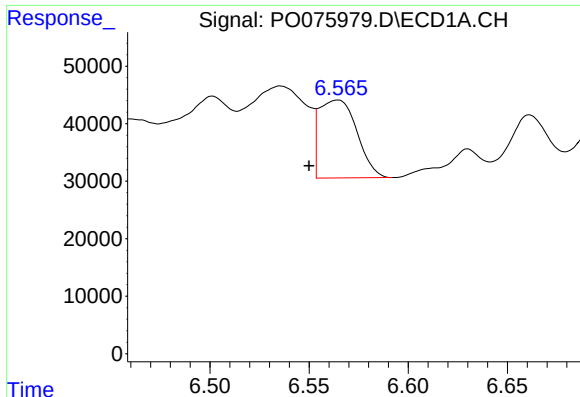
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 350843
Conc: 595.63 ng/ml



#14 AR-1232-4

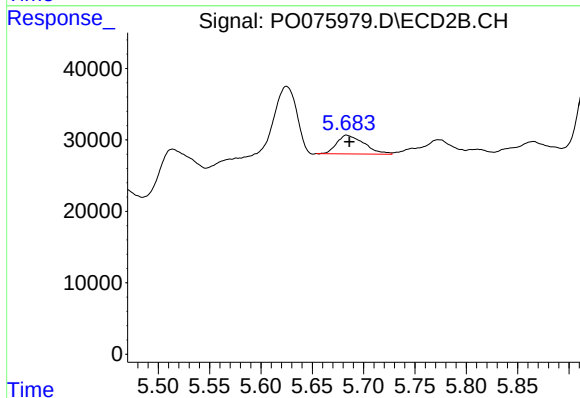
R.T.: 5.514 min
Delta R.T.: 0.011 min
Response: 119630
Conc: 259.48 ng/ml



#15 AR-1232-5

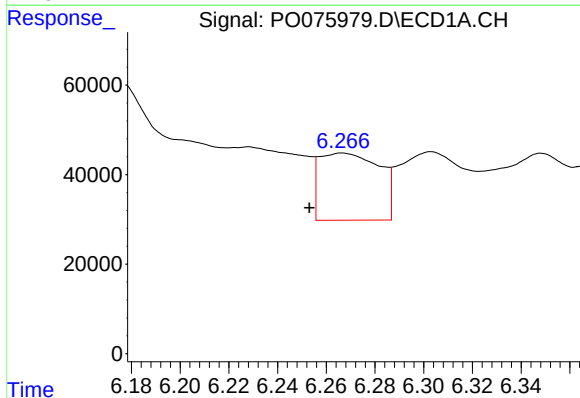
R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 179359
Conc: 448.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



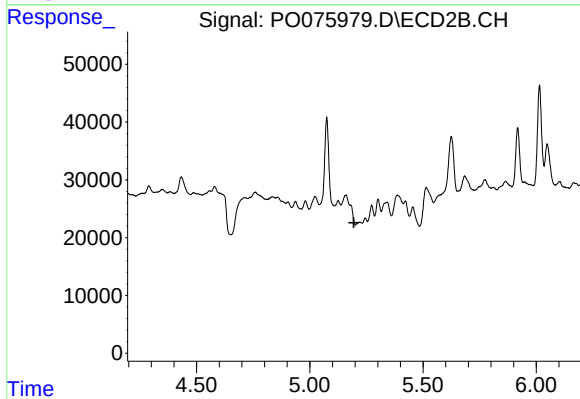
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 48582
Conc: 97.27 ng/ml



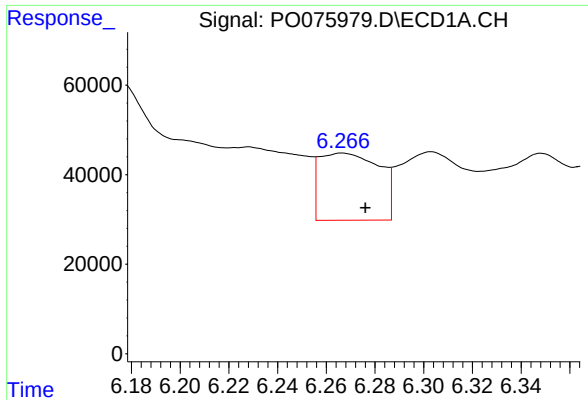
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 256424
Conc: 176.15 ng/ml



#16 AR-1242-1

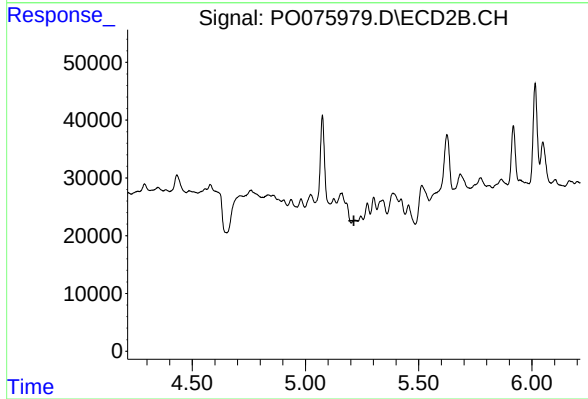
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#17 AR-1242-2

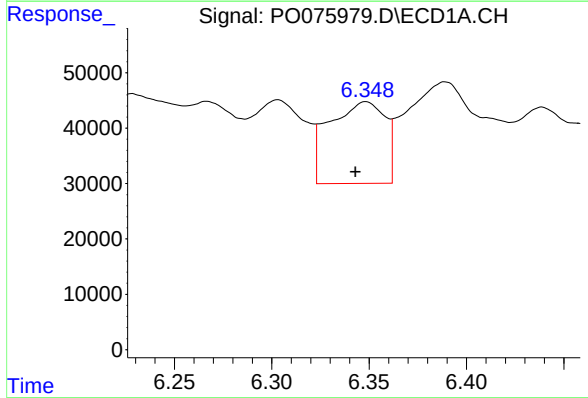
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 256424
Conc: 114.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



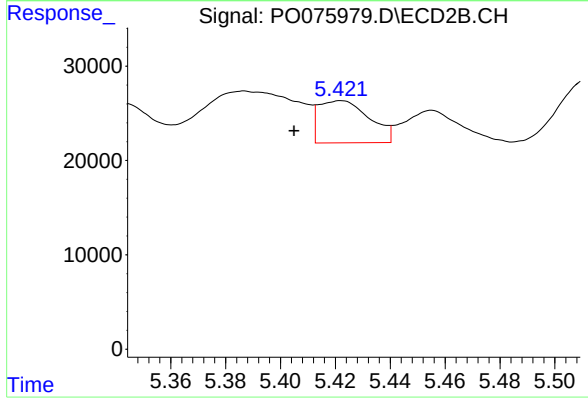
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



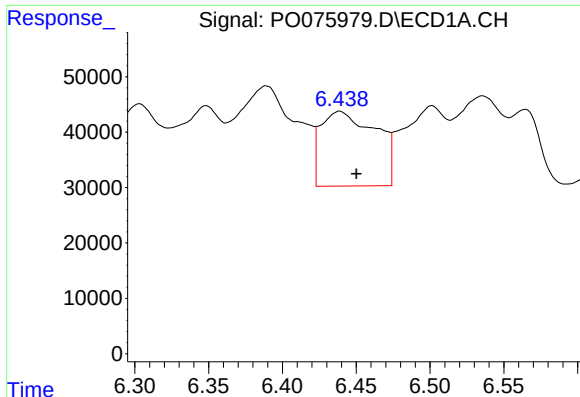
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 293673
Conc: 215.10 ng/ml



#18 AR-1242-3

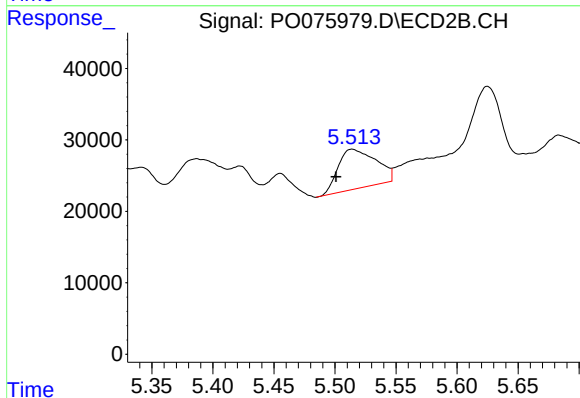
R.T.: 5.422 min
Delta R.T.: 0.017 min
Response: 57411
Conc: 58.65 ng/ml



#19 AR-1242-4

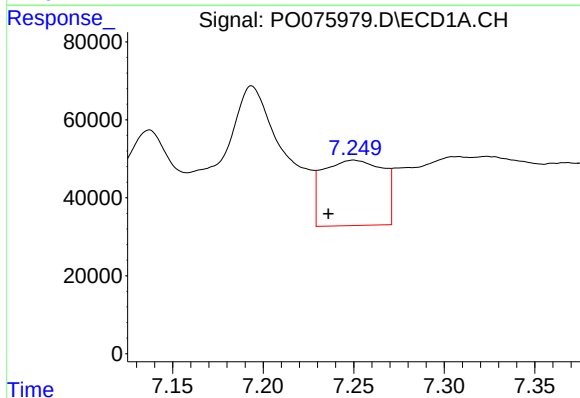
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 350843
Conc: 329.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



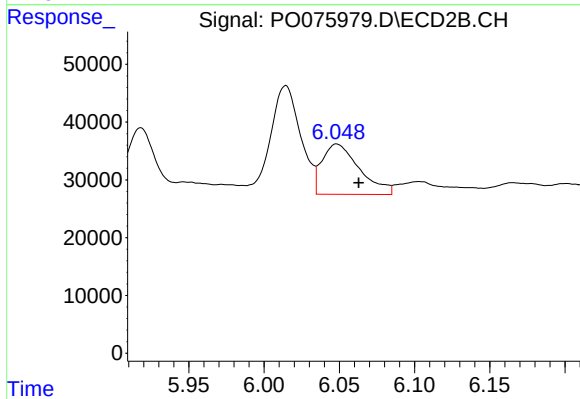
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 119630
Conc: 121.94 ng/ml



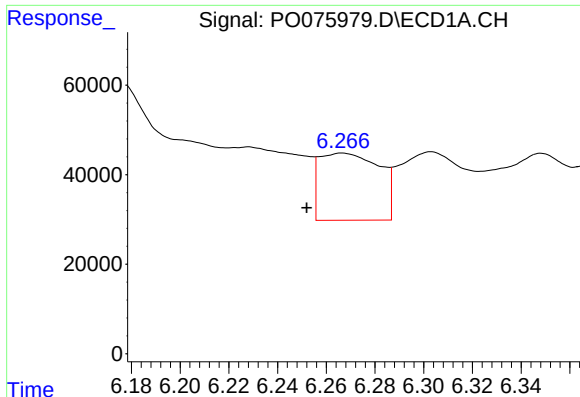
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 387691
Conc: 361.74 ng/ml



#20 AR-1242-5

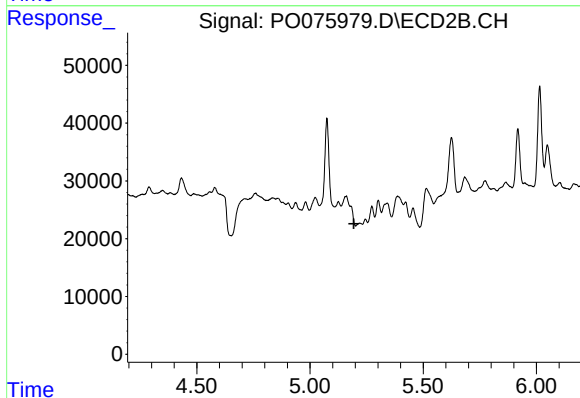
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 150696
Conc: 127.43 ng/ml



#21 AR-1248-1

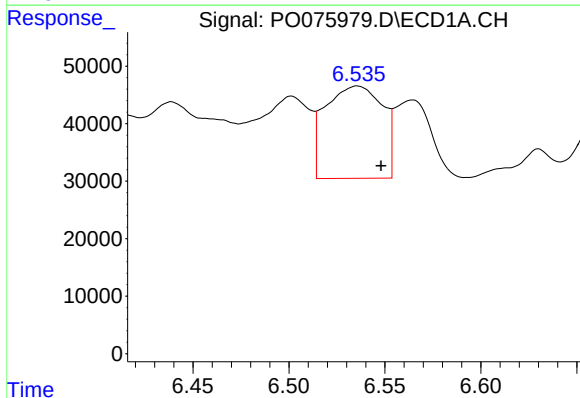
R.T.: 6.267 min
Delta R.T.: 0.015 min
Response: 256424
Conc: 235.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



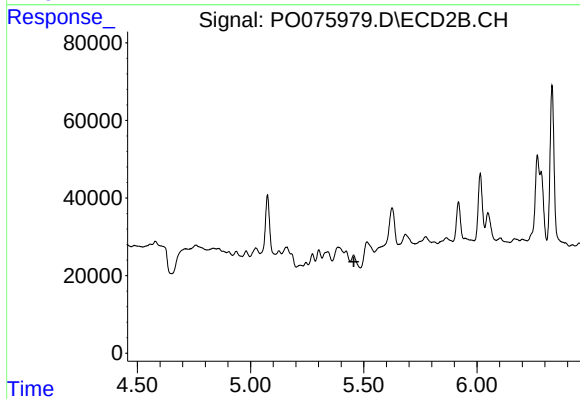
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



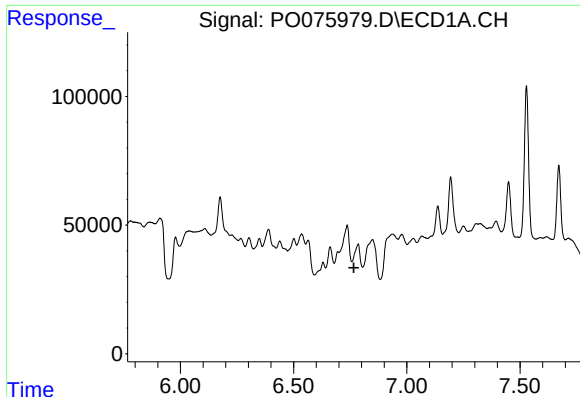
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 332407
Conc: 212.00 ng/ml



#22 AR-1248-2

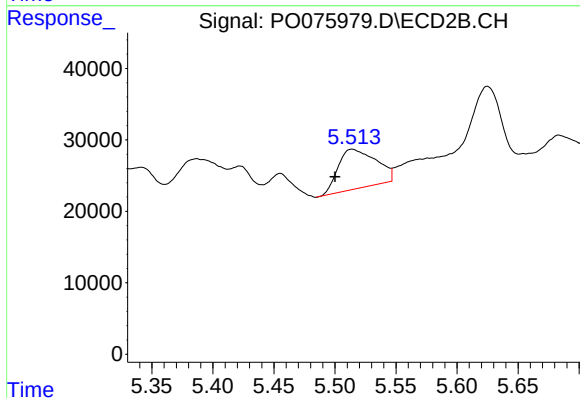
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

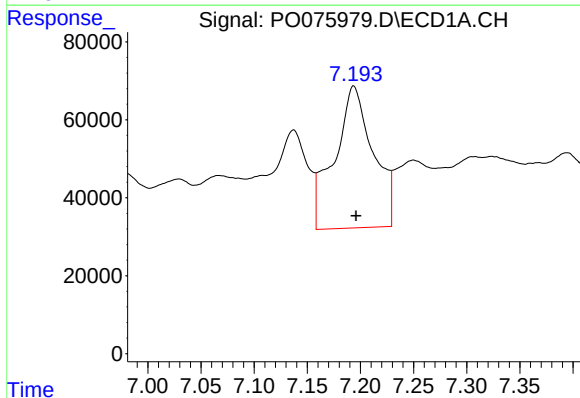
R.T.: 6.785 min
Delta R.T.: 0.019 min
Response: -51192
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



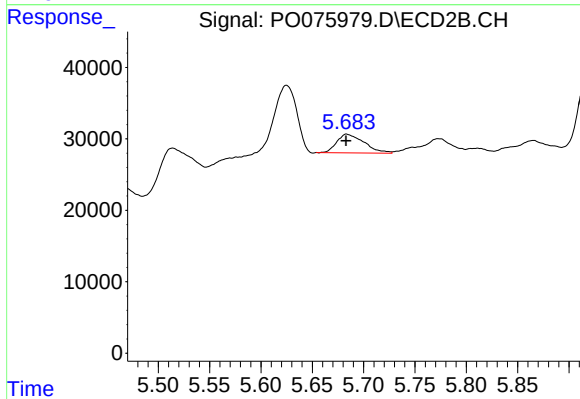
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: 0.014 min
Response: 119630
Conc: 81.24 ng/ml



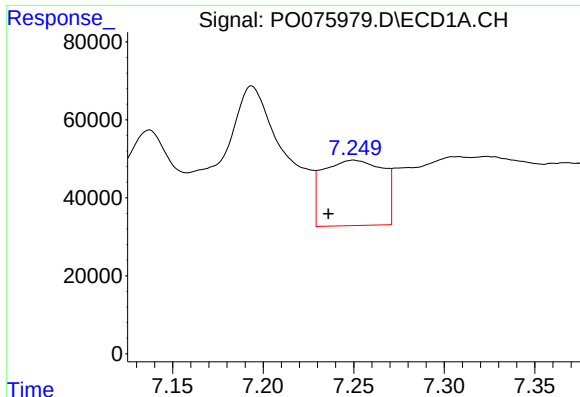
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 922389
Conc: 482.77 ng/ml



#24 AR-1248-4

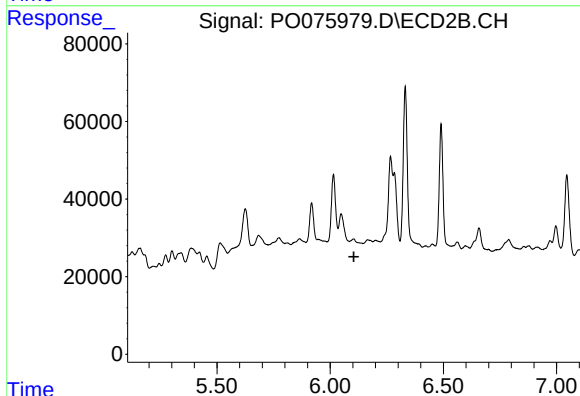
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 48582
Conc: 28.76 ng/ml



#25 AR-1248-5

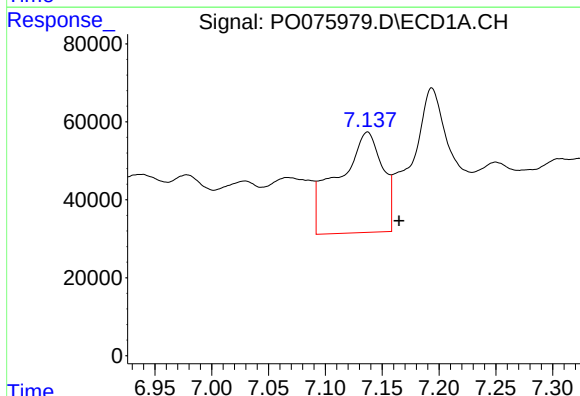
R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 387691
Conc: 204.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



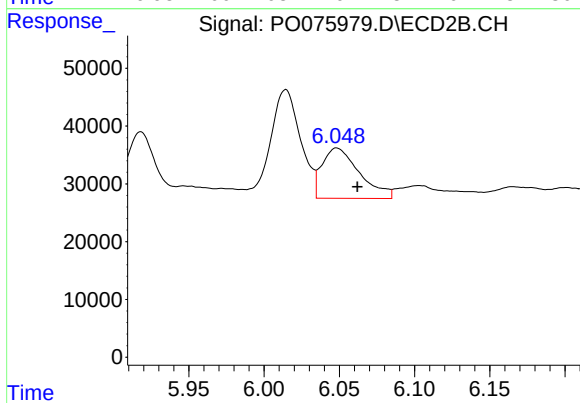
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



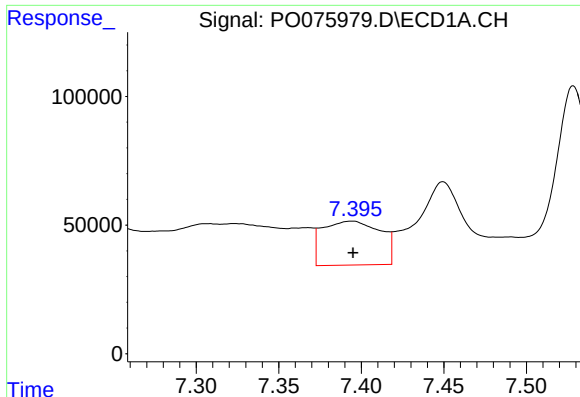
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.028 min
Response: 702966
Conc: 338.17 ng/ml



#26 AR-1254-1

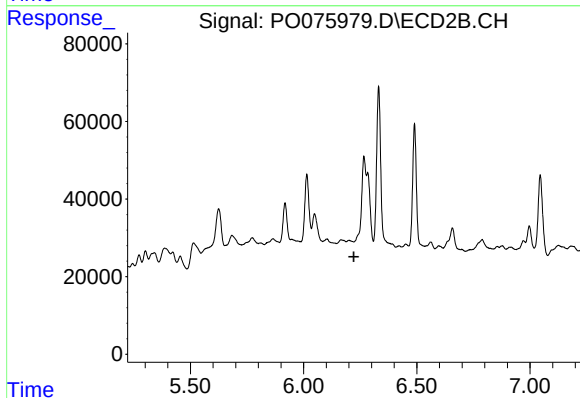
R.T.: 6.048 min
Delta R.T.: -0.014 min
Response: 150696
Conc: 57.96 ng/ml



#27 AR-1254-2

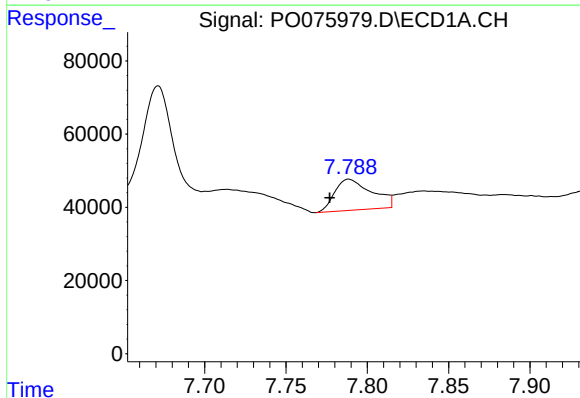
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 417632
Conc: 132.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



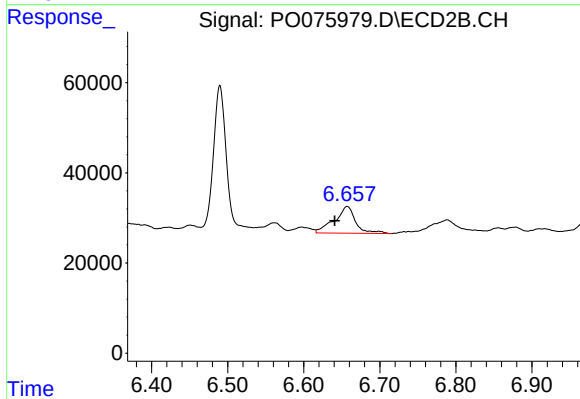
#27 AR-1254-2

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



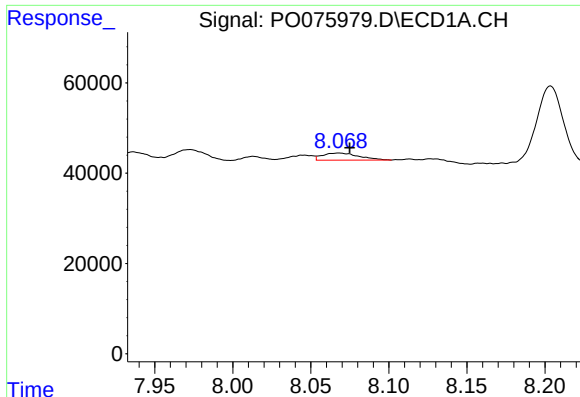
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.012 min
Response: 134665
Conc: 43.16 ng/ml



#28 AR-1254-3

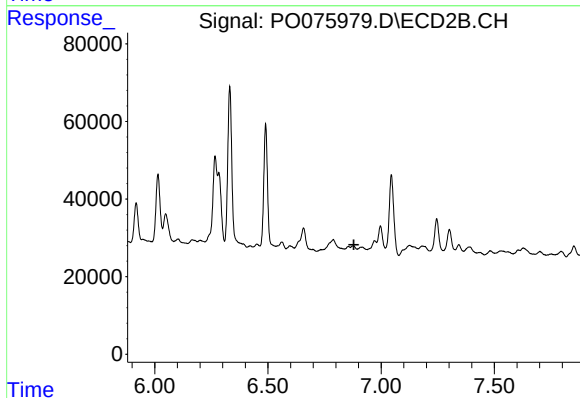
R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 114289
Conc: 32.85 ng/ml



#29 AR-1254-4

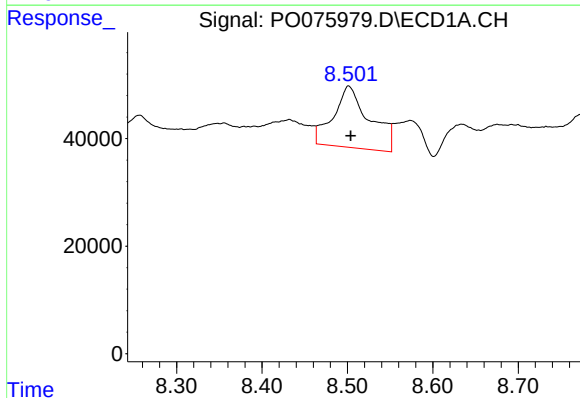
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 25752
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



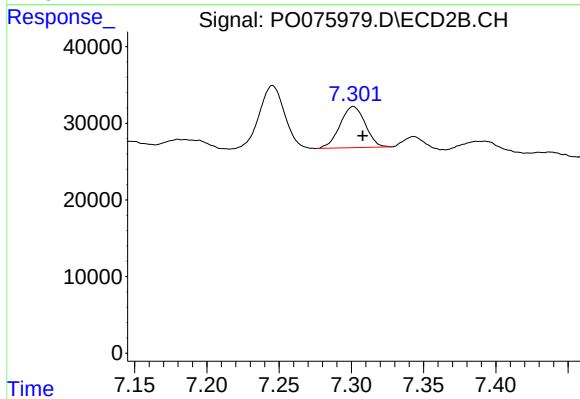
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



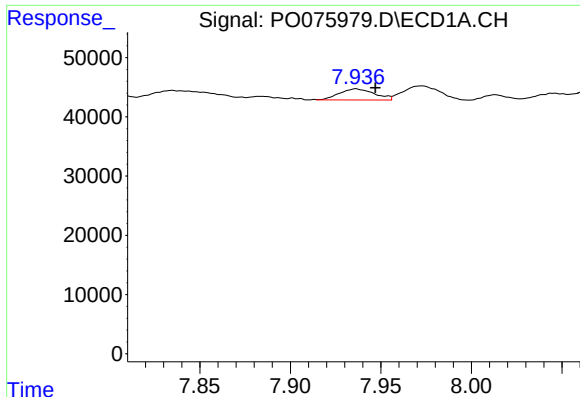
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 338934
Conc: 148.90 ng/ml



#30 AR-1254-5

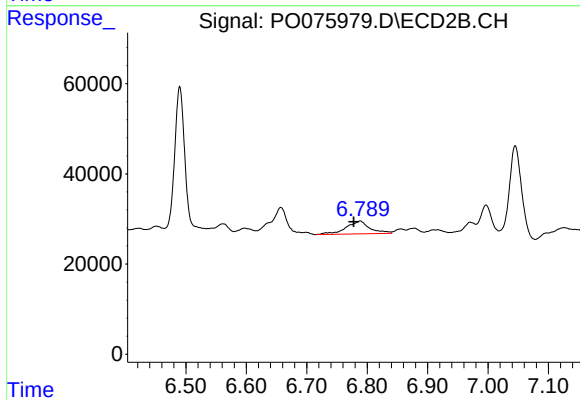
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 65033
Conc: 20.92 ng/ml



#31 AR-1260-1

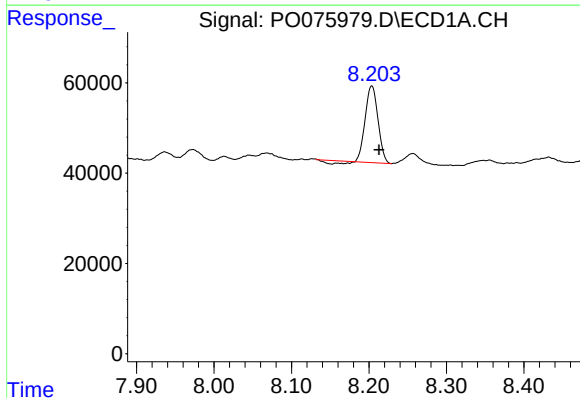
R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 25560
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



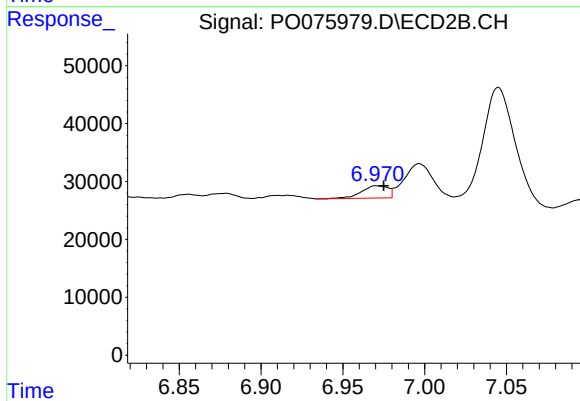
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: 0.011 min
Response: 78243
Conc: 34.48 ng/ml



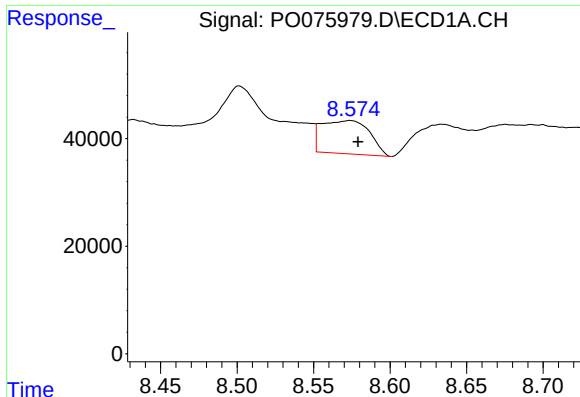
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 184601
Conc: 76.14 ng/ml



#32 AR-1260-2

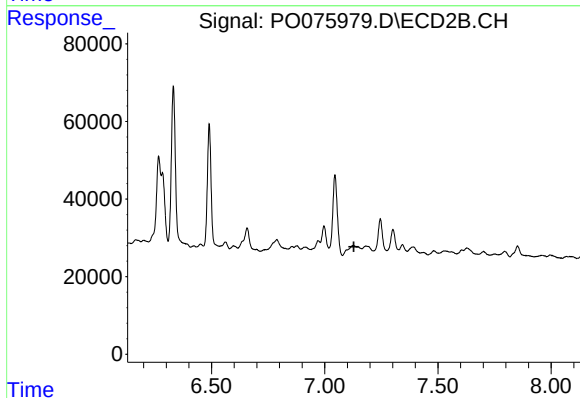
R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 23884
Conc: 8.63 ng/ml



#33 AR-1260-3

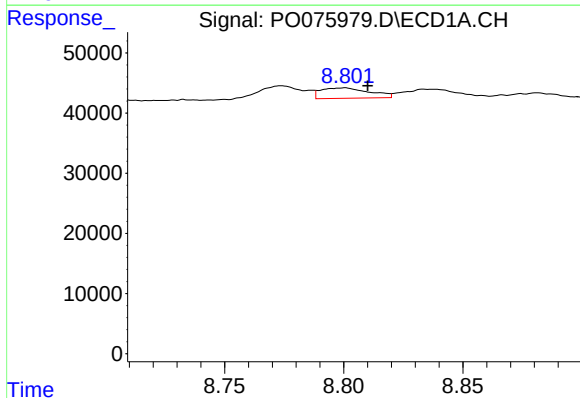
R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 134336
Conc: 73.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



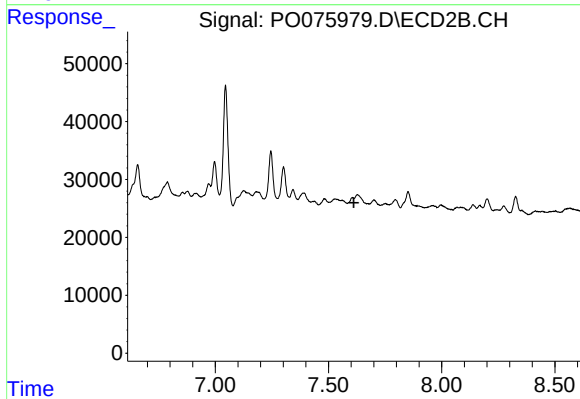
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



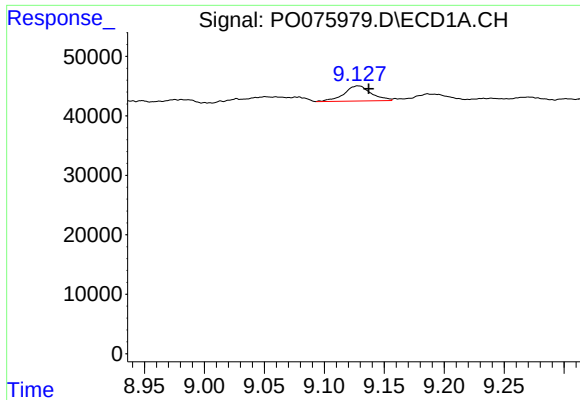
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.010 min
Response: 24632
Conc: 11.33 ng/ml



#34 AR-1260-4

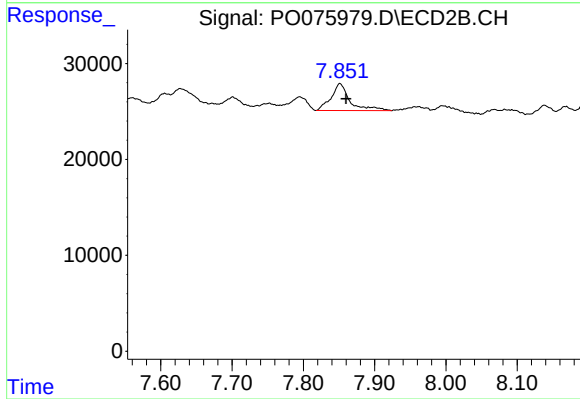
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#35 AR-1260-5

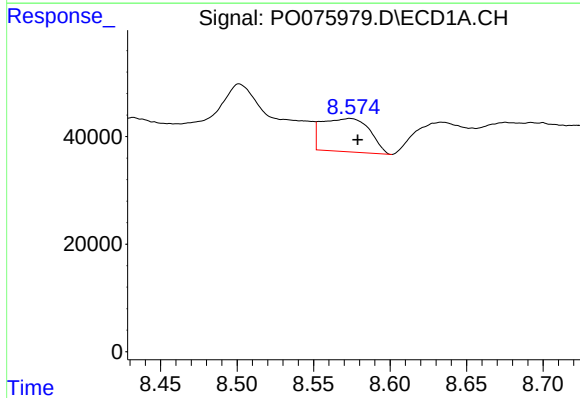
R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 39876
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



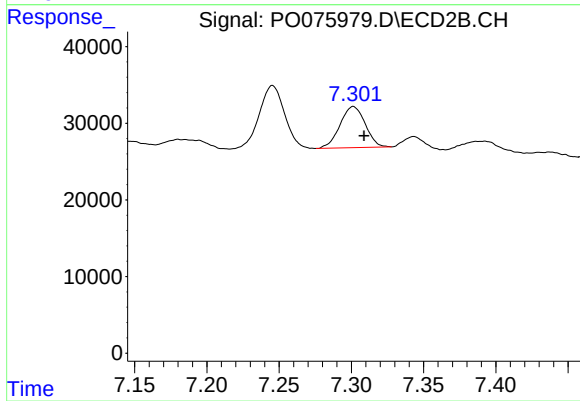
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 51580
Conc: 10.28 ng/ml



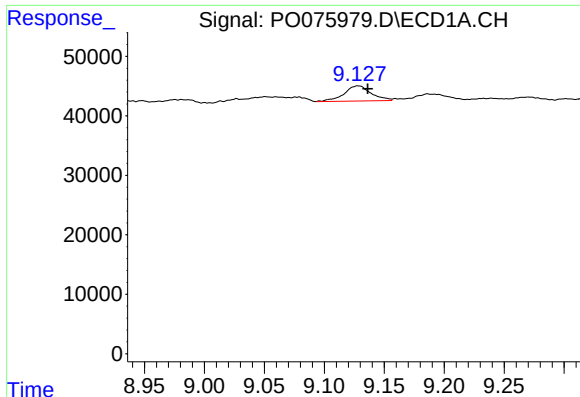
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 134336
Conc: 47.19 ng/ml



#36 AR-1262-1

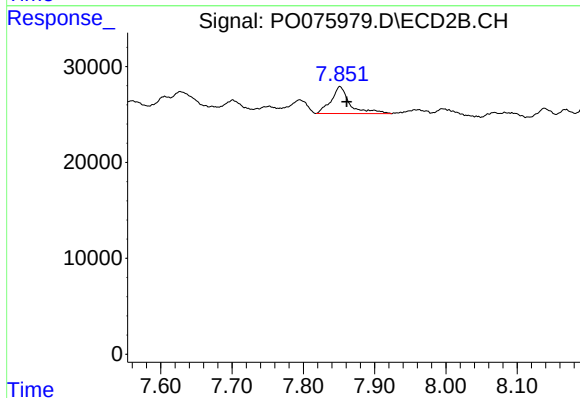
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 65033
Conc: 37.78 ng/ml



#37 AR-1262-2

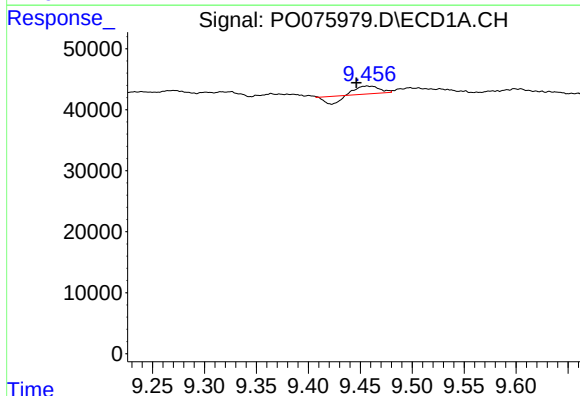
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 39876
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



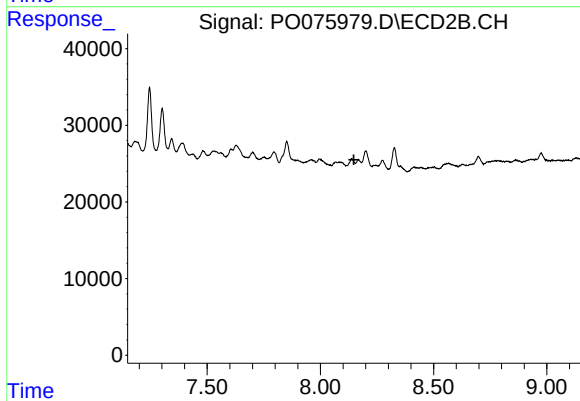
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 51580
Conc: 9.25 ng/ml



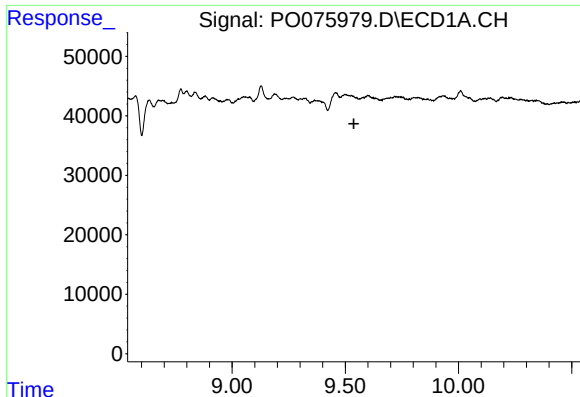
#38 AR-1262-3

R.T.: 9.456 min
Delta R.T.: 0.010 min
Response: 10144
Conc: 3.35 ng/ml



#38 AR-1262-3

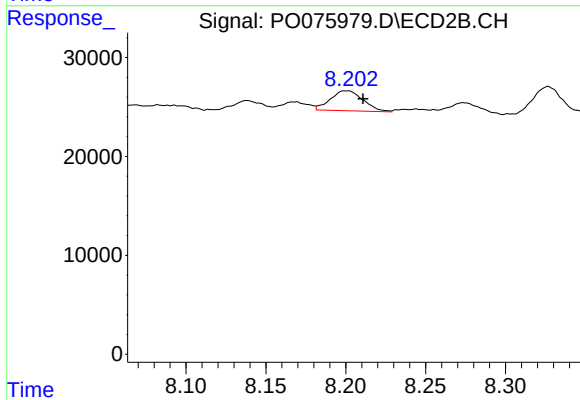
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.



#39 AR-1262-4

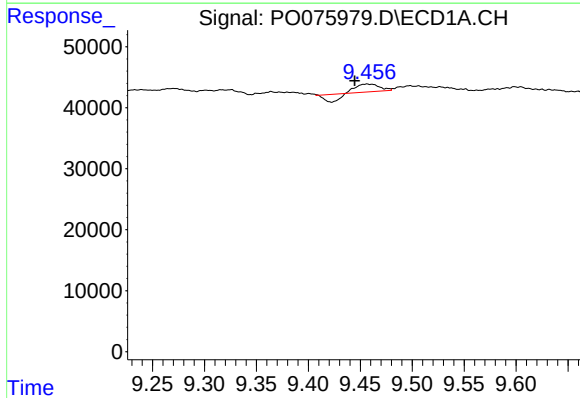
R.T.: 0.000 min
Exp R.T.: 9.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



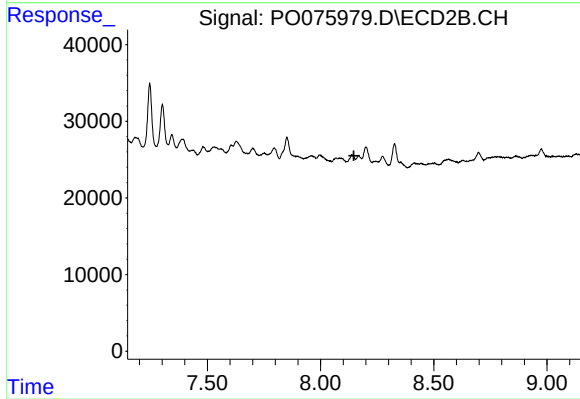
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 28709
Conc: 6.83 ng/ml



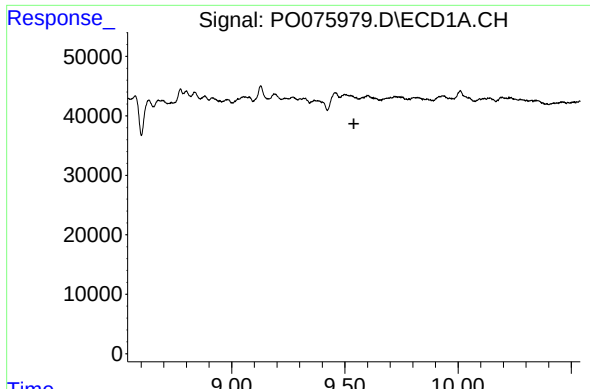
#41 AR-1268-1

R.T.: 9.456 min
Delta R.T.: 0.012 min
Response: 10144
Conc: 1.93 ng/ml



#41 AR-1268-1

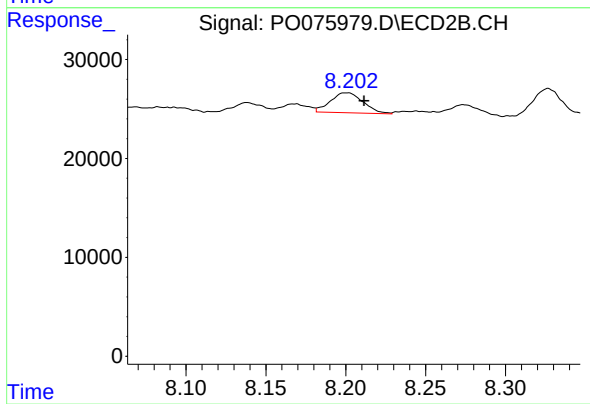
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#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.: 8.200 min
Delta R.T.: -0.011 min
Response: 28709
Conc: 4.85 ng/ml