

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 19:13
 Operator : DD\AJ
 Sample : M1578-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:55:37 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...	4.923	3.941	1558513	882952	26.147	19.794
2)	SA Decachlor...	10.929	9.214	656362	663521	19.980	18.248
Target Compounds							
3)	L1 AR-1016-1	6.238f	5.176f	89958	98077	49.525	65.326 #
4)	L1 AR-1016-2	6.292	5.213	660317	56549	235.803	23.697 #
5)	L1 AR-1016-3	6.335	5.400	219423	147295	131.593	121.981
6)	L1 AR-1016-4	6.446	5.459	215175	113347	163.030	108.001 #
8)	L2 AR-1221-1	5.184	4.223f	272418	172226	451.484	338.797
9)	L2 AR-1221-2	5.285	4.324f	158549	362399	345.698	973.007 #
10)	L2 AR-1221-3	5.356	4.377	391147	306143	258.369	254.610
11)	L3 AR-1232-1	5.356	4.377	391147	306143	323.617	304.866
12)	L3 AR-1232-2	5.947	5.213	577888	56549	924.840	52.022 #
13)	L3 AR-1232-3	6.292	5.400	660317	147295	566.427	289.534 #
14)	L3 AR-1232-4	6.446	5.513	215175	53089	365.307	115.153 #
15)	L3 AR-1232-5	6.557	0.000	52450	0	131.243	N.D. #
16)	L4 AR-1242-1	6.238f	5.213f	89958	56549	61.796	47.545
17)	L4 AR-1242-2	6.292f	5.213	660317	56549	296.015	29.114 #
18)	L4 AR-1242-3	6.335	5.400	219423	147295	160.713	150.475
19)	L4 AR-1242-4	6.446	5.513	215175	53089	201.896	54.112 #
20)	L4 AR-1242-5	7.227	6.089f	156111	128033	145.660	108.266 #
21)	L5 AR-1248-1	6.238	5.176f	89958	98077	82.530	106.280 #
22)	L5 AR-1248-2	6.557	5.459	52450	113347	33.450	79.221 #
23)	L5 AR-1248-3	0.000	5.513	0	53089	N.D.	36.053 #
24)	L5 AR-1248-4	7.196	0.000	90869	0	47.560	N.D. #
25)	L5 AR-1248-5	7.227	6.089f	156111	128033	82.457	76.815
26)	L6 AR-1254-1	7.163	6.089f	77768	128033	37.411	49.241 #
27)	L6 AR-1254-2	7.396	0.000	113837	0	36.081	N.D. #
28)	L6 AR-1254-3	0.000	6.636	0	1010621	N.D.	290.473 #
29)	L6 AR-1254-4	8.083	6.887	101446	90452	46.405	42.761
30)	L6 AR-1254-5	8.503	7.331f	86286	61402	37.908	19.752 #
31)	L7 AR-1260-1	7.927f	6.775	192946	138371	90.707	60.970 #
32)	L7 AR-1260-2	8.206	6.974	100005	18742	41.248	6.772 #
33)	L7 AR-1260-3	0.000	7.107f	0	22737	N.D.	8.789 #
36)	L8 AR-1262-1	0.000	7.331f	0	61402	N.D.	35.674 #
38)	L8 AR-1262-3	9.433	8.144	40346	35174	13.343	15.158
39)	L8 AR-1262-4	9.568f	0.000	21475	0	9.400	N.D. #
41)	L9 AR-1268-1	9.433	8.144	40346	35174	7.676	5.466 #
42)	L9 AR-1268-2	9.568f	0.000	21475	0	4.595	N.D. #
43)	L9 AR-1268-3	9.792f	8.393f	32123	40186	7.710	7.855

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

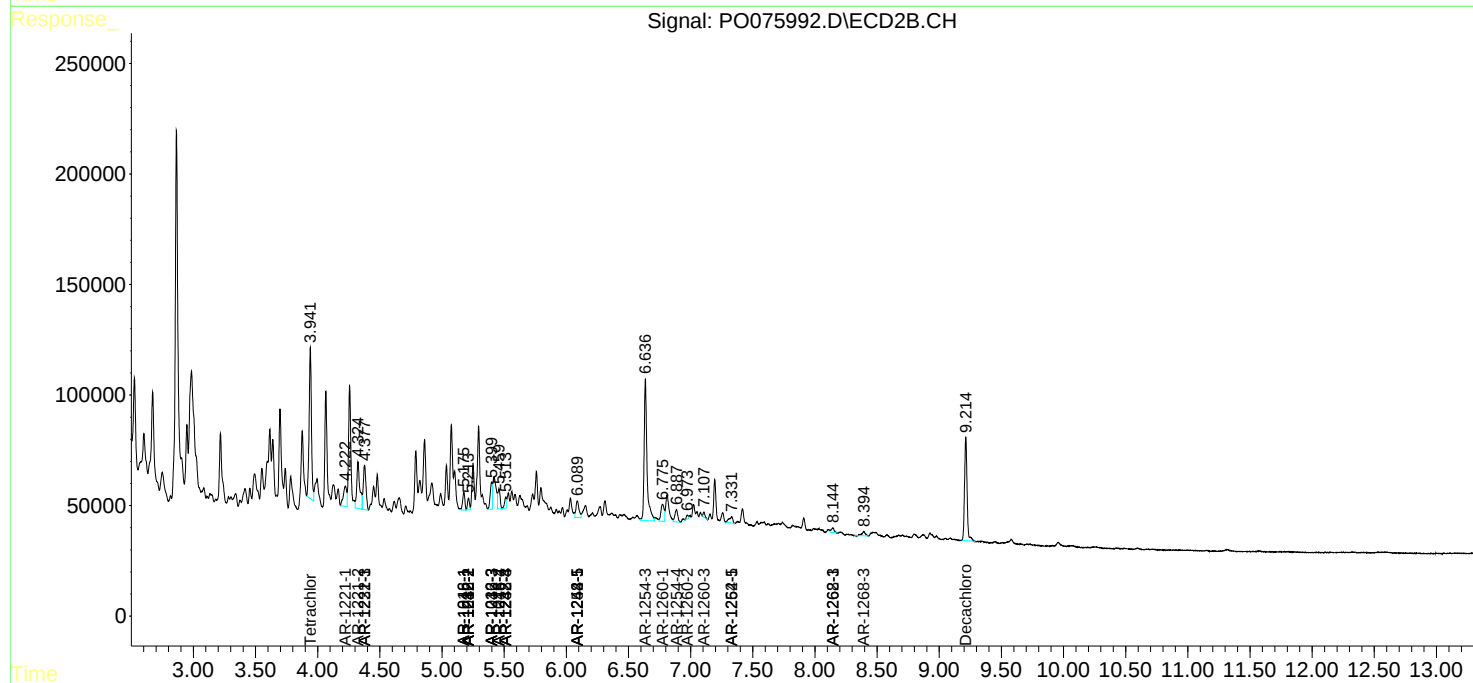
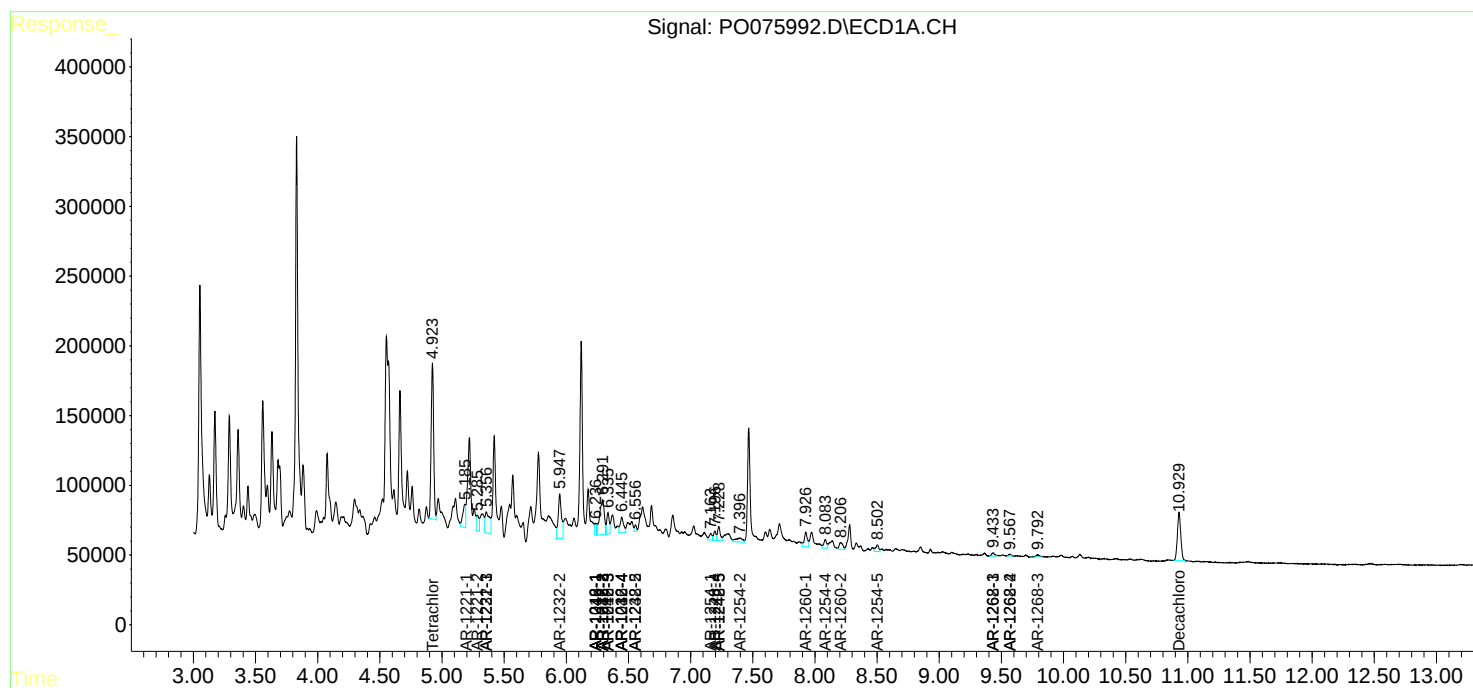
Instrument :
ECD_O
ClientSampleId :

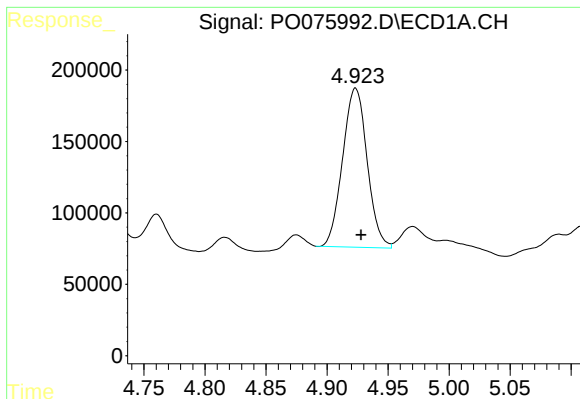
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 19:13
Operator : DD\AJ
Sample : M1578-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:55:37 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

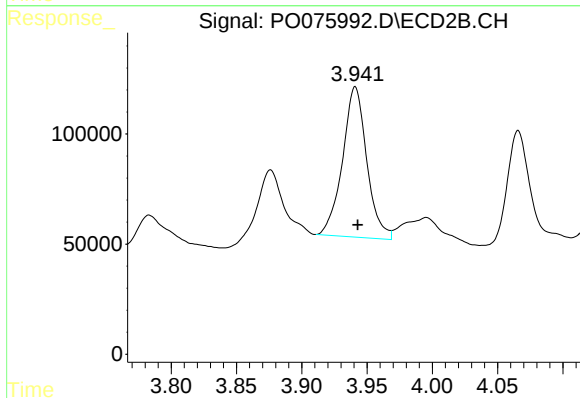




#1 Tetrachloro-m-xylene

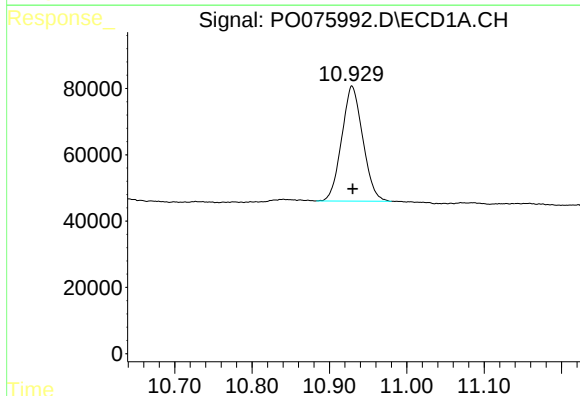
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 1558513
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



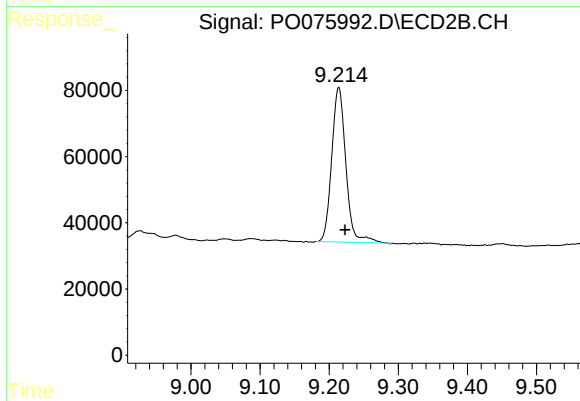
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 882952
Conc: 19.79 ng/ml



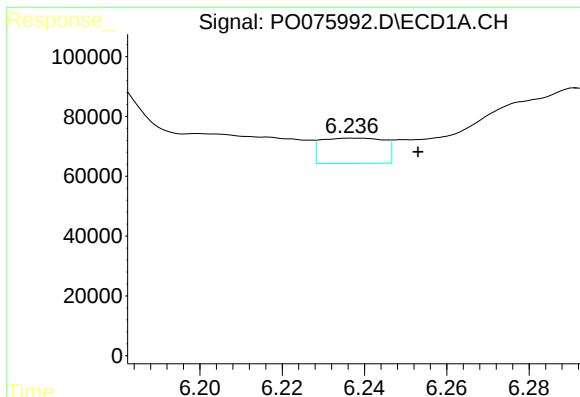
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 656362
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

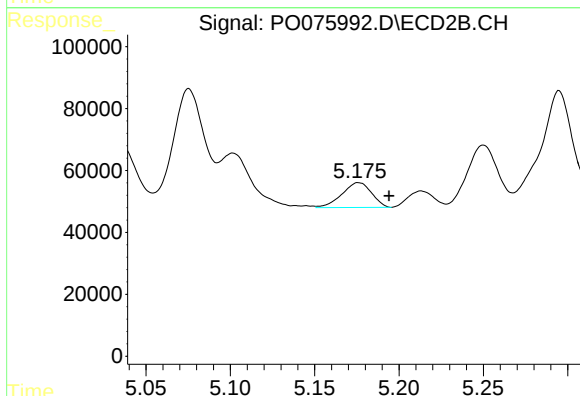
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 663521
Conc: 18.25 ng/ml



#3 AR-1016-1

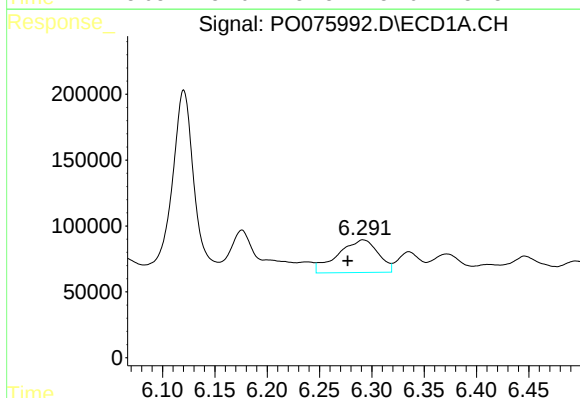
R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 89958
Conc: 49.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



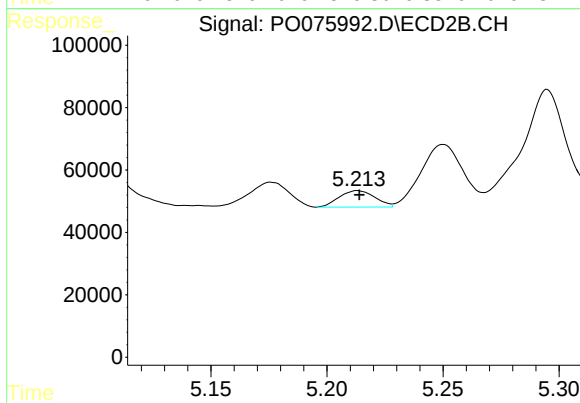
#3 AR-1016-1

R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 98077
Conc: 65.33 ng/ml



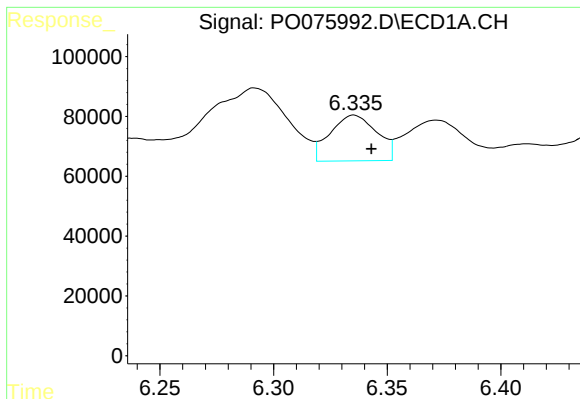
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.015 min
Response: 660317
Conc: 235.80 ng/ml



#4 AR-1016-2

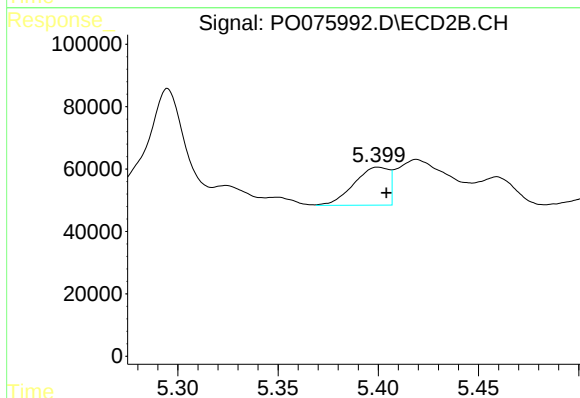
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 56549
Conc: 23.70 ng/ml



#5 AR-1016-3

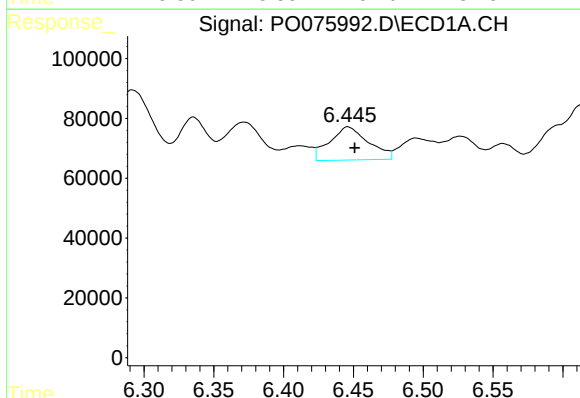
R.T.: 6.335 min
Delta R.T.: -0.008 min
Response: 219423
Conc: 131.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



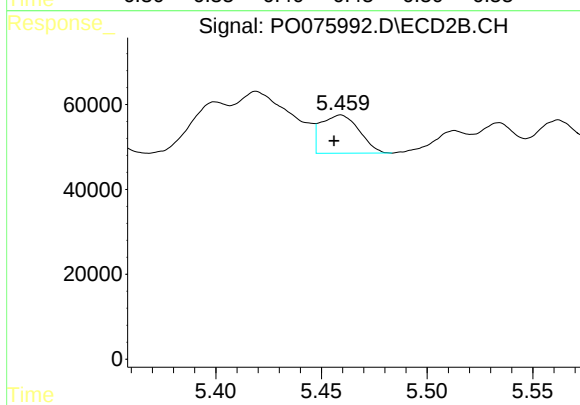
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 147295
Conc: 121.98 ng/ml



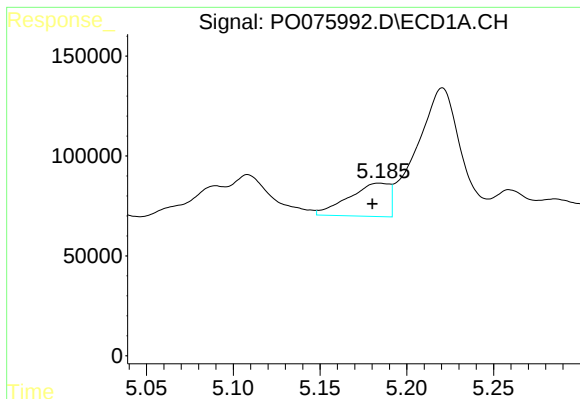
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 215175
Conc: 163.03 ng/ml



#6 AR-1016-4

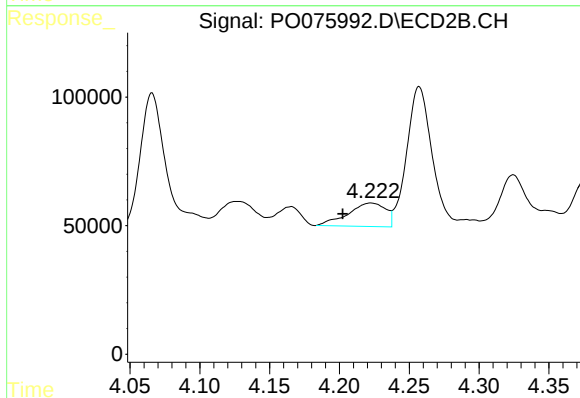
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 113347
Conc: 108.00 ng/ml



#8 AR-1221-1

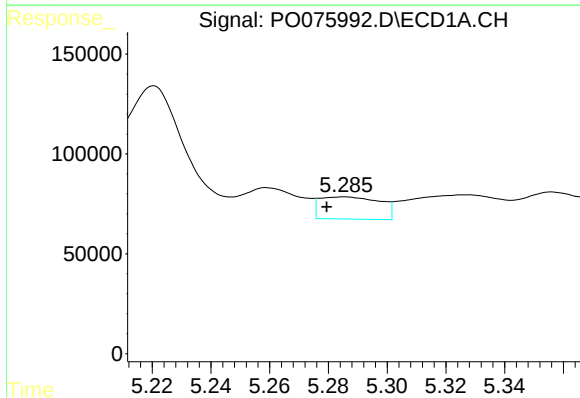
R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 272418
Conc: 451.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



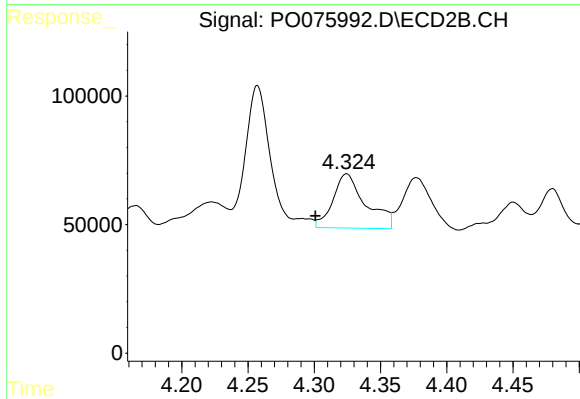
#8 AR-1221-1

R.T.: 4.223 min
Delta R.T.: 0.020 min
Response: 172226
Conc: 338.80 ng/ml



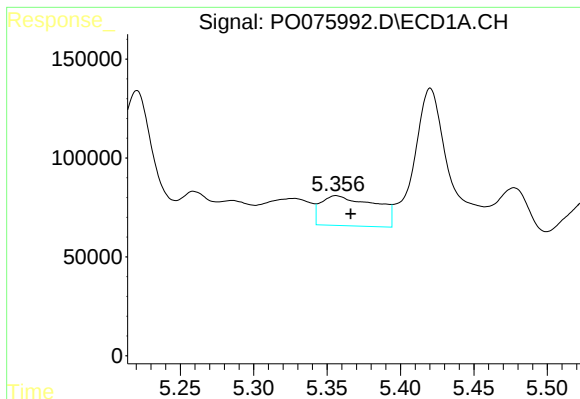
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 158549
Conc: 345.70 ng/ml



#9 AR-1221-2

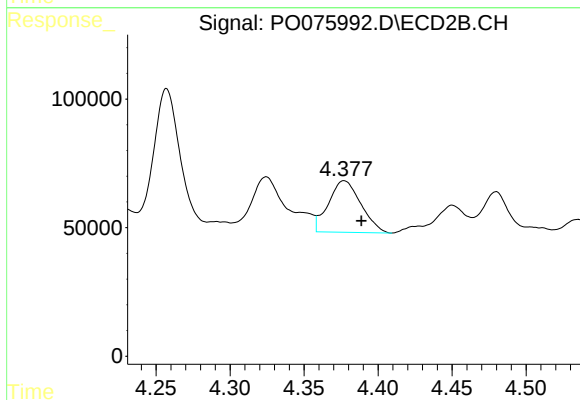
R.T.: 4.324 min
Delta R.T.: 0.024 min
Response: 362399
Conc: 973.01 ng/ml



#10 AR-1221-3

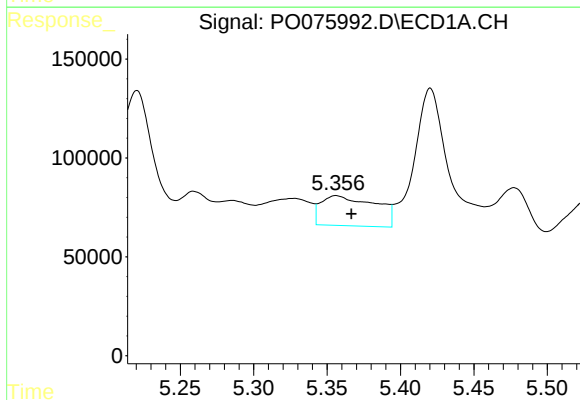
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 391147
Conc: 258.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



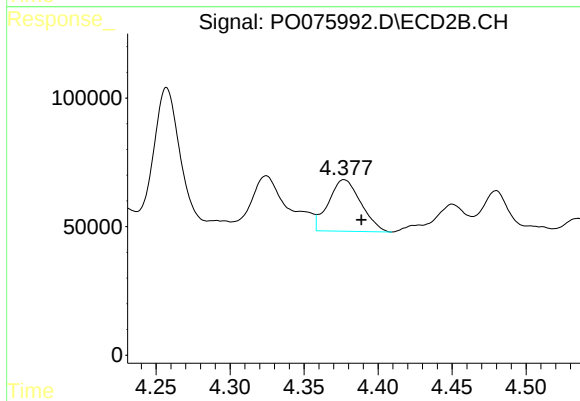
#10 AR-1221-3

R.T.: 4.377 min
Delta R.T.: -0.011 min
Response: 306143
Conc: 254.61 ng/ml



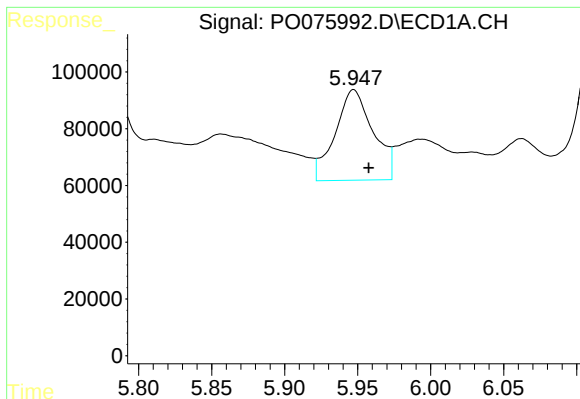
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 391147
Conc: 323.62 ng/ml



#11 AR-1232-1

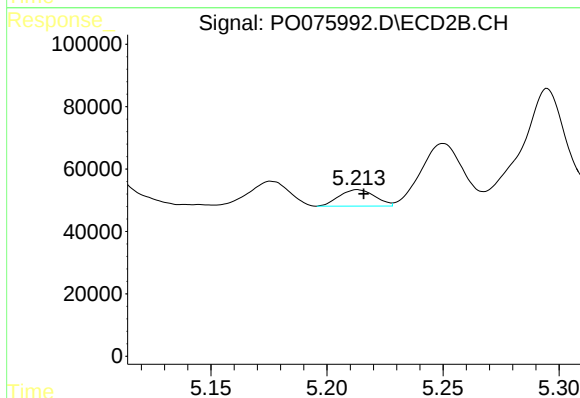
R.T.: 4.377 min
Delta R.T.: -0.011 min
Response: 306143
Conc: 304.87 ng/ml



#12 AR-1232-2

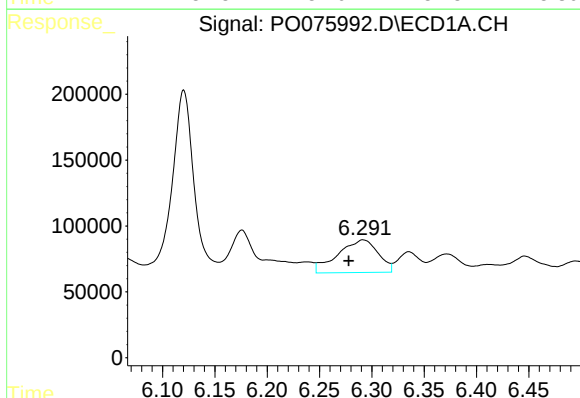
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 577888
Conc: 924.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



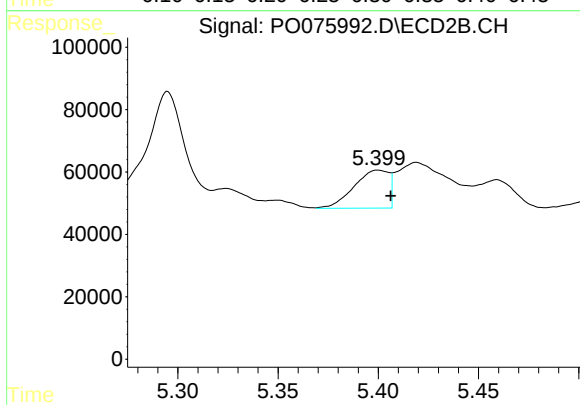
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 56549
Conc: 52.02 ng/ml



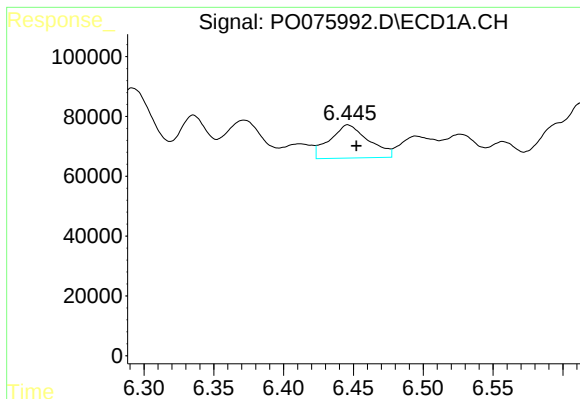
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.014 min
Response: 660317
Conc: 566.43 ng/ml



#13 AR-1232-3

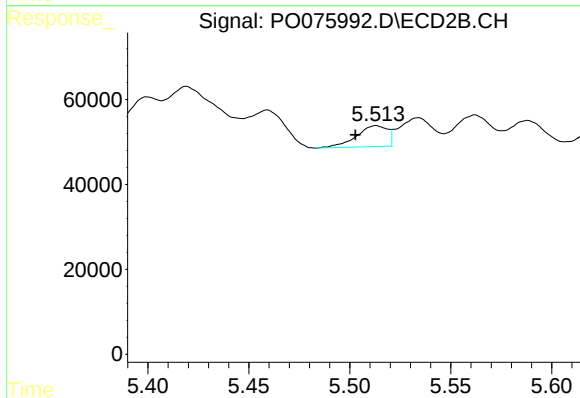
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 147295
Conc: 289.53 ng/ml



#14 AR-1232-4

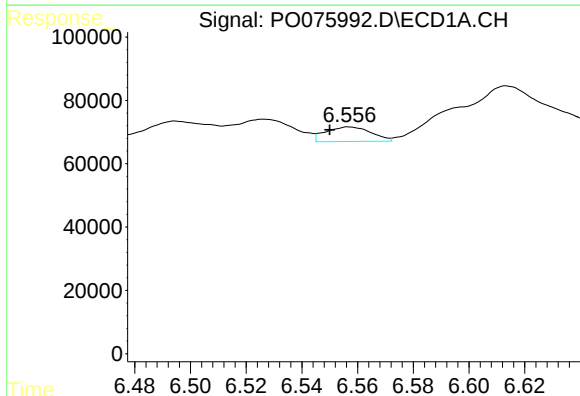
R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 215175
Conc: 365.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



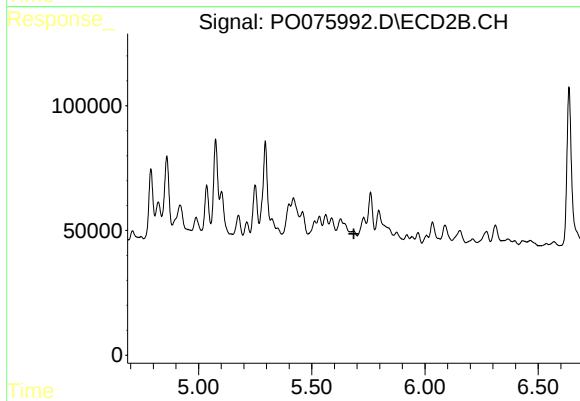
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 53089
Conc: 115.15 ng/ml



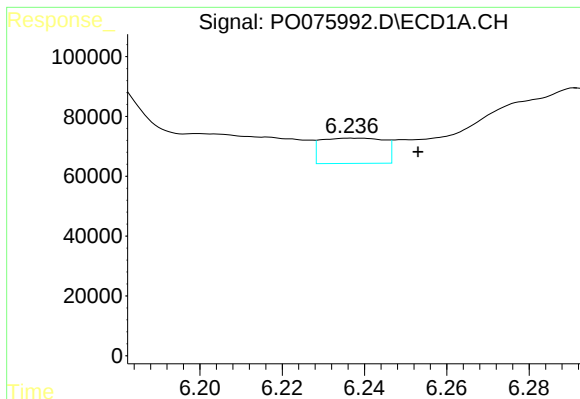
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 52450
Conc: 131.24 ng/ml



#15 AR-1232-5

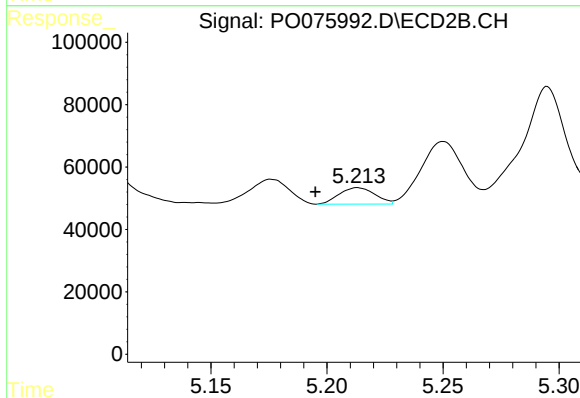
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

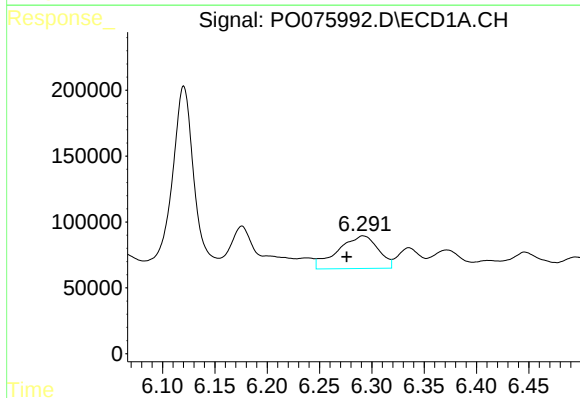
R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 89958
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



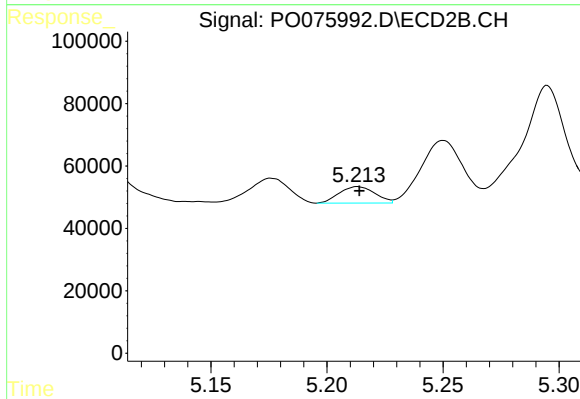
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: 0.018 min
Response: 56549
Conc: 47.55 ng/ml



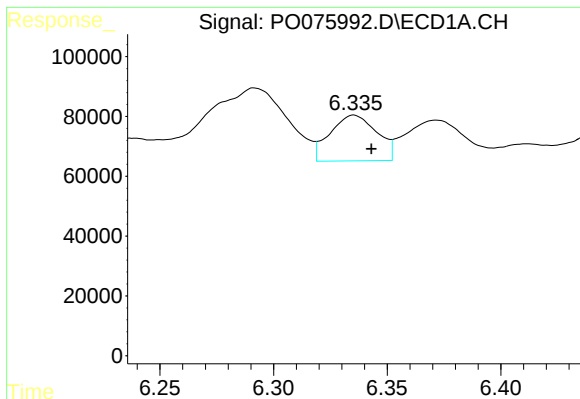
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 660317
Conc: 296.01 ng/ml



#17 AR-1242-2

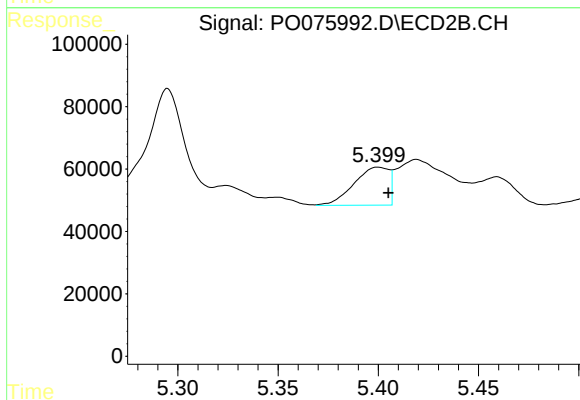
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 56549
Conc: 29.11 ng/ml



#18 AR-1242-3

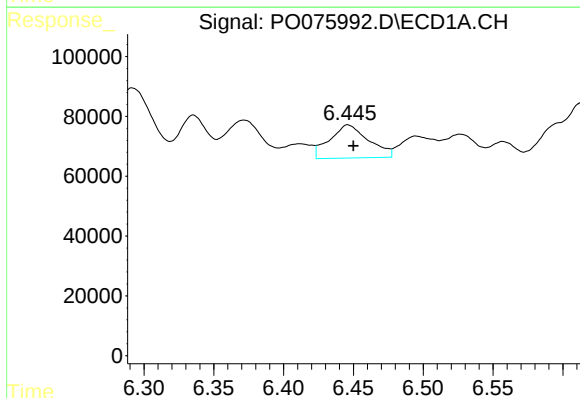
R.T.: 6.335 min
Delta R.T.: -0.008 min
Response: 219423
Conc: 160.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



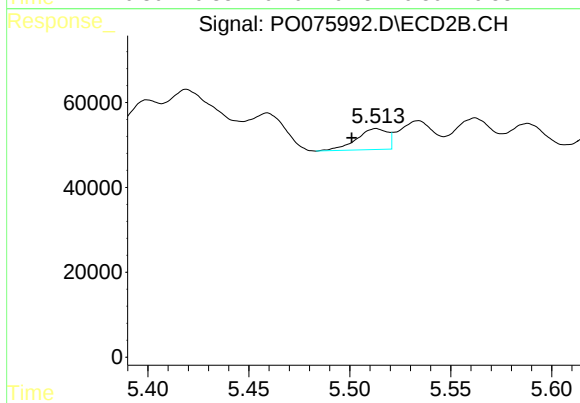
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 147295
Conc: 150.47 ng/ml



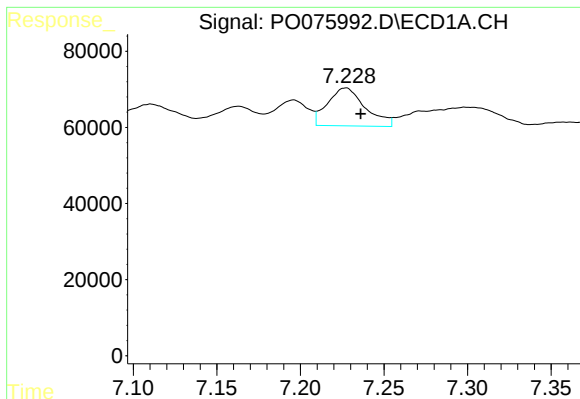
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 215175
Conc: 201.90 ng/ml



#19 AR-1242-4

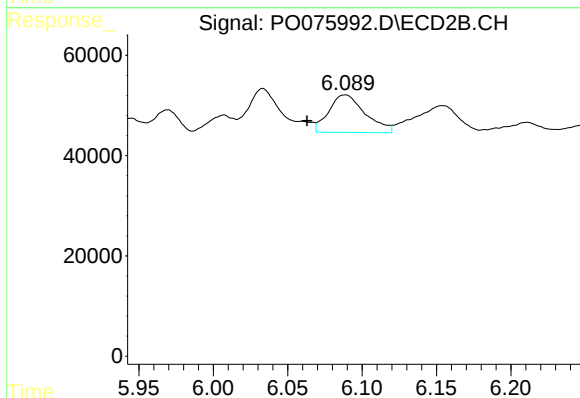
R.T.: 5.513 min
Delta R.T.: 0.012 min
Response: 53089
Conc: 54.11 ng/ml



#20 AR-1242-5

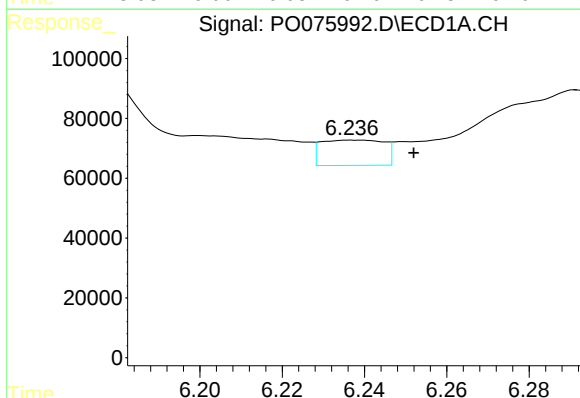
R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 156111
Conc: 145.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



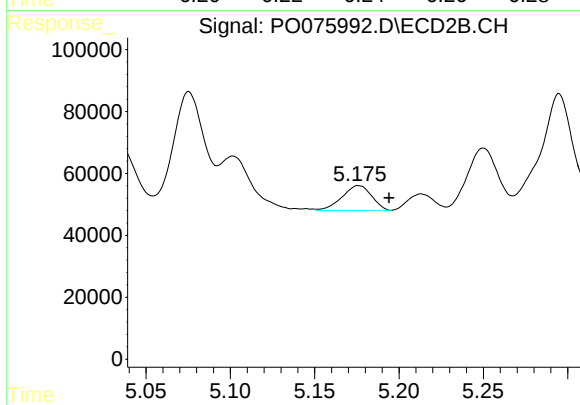
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: 0.026 min
Response: 128033
Conc: 108.27 ng/ml



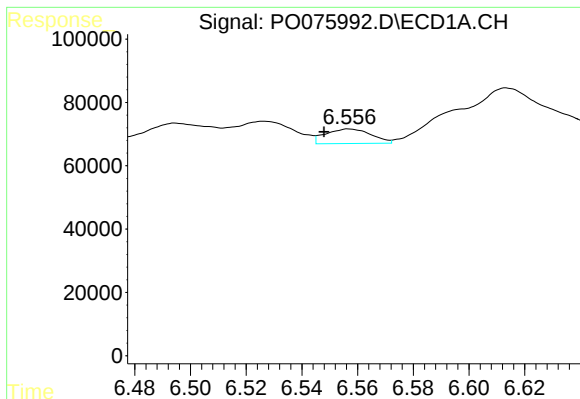
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 89958
Conc: 82.53 ng/ml



#21 AR-1248-1

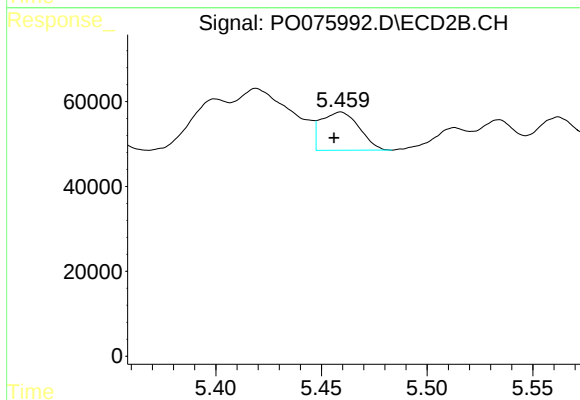
R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 98077
Conc: 106.28 ng/ml



#22 AR-1248-2

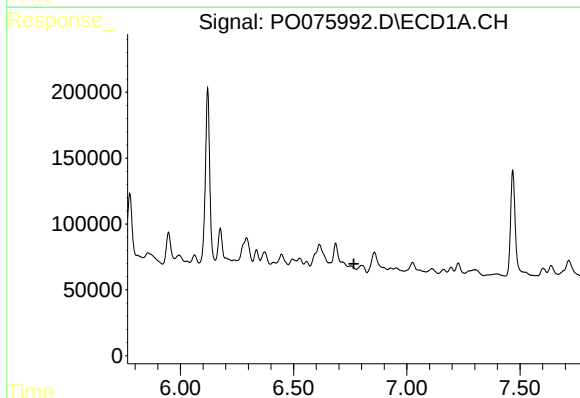
R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 52450
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



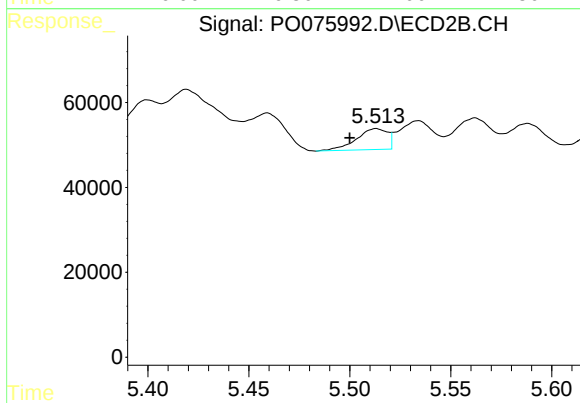
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 113347
Conc: 79.22 ng/ml



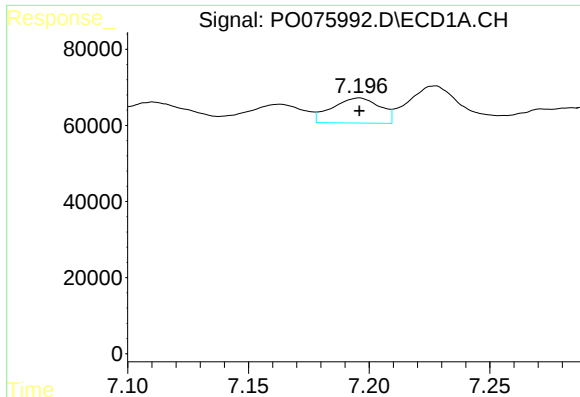
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#23 AR-1248-3

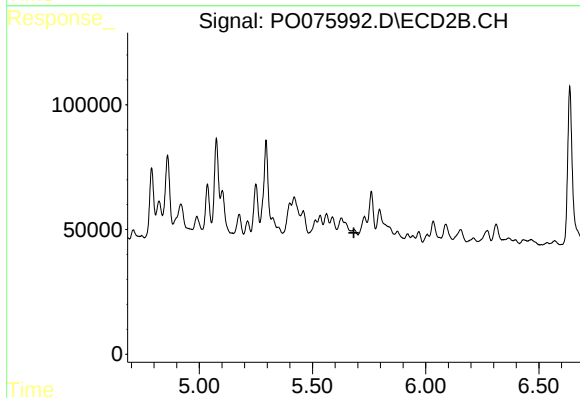
R.T.: 5.513 min
Delta R.T.: 0.013 min
Response: 53089
Conc: 36.05 ng/ml



#24 AR-1248-4

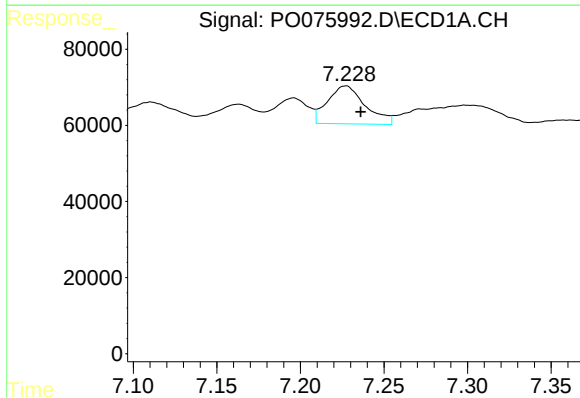
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 90869
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



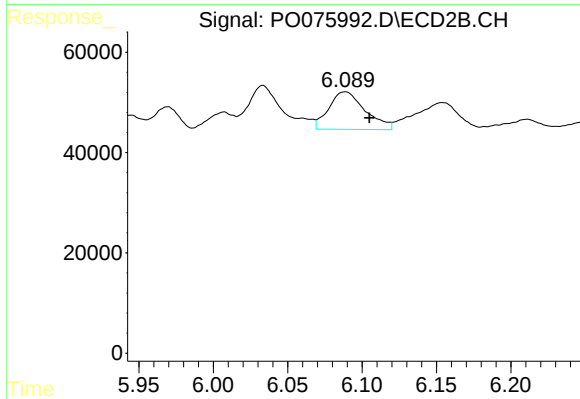
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



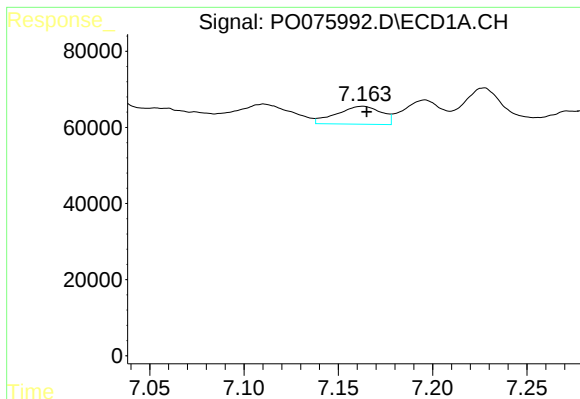
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 156111
Conc: 82.46 ng/ml



#25 AR-1248-5

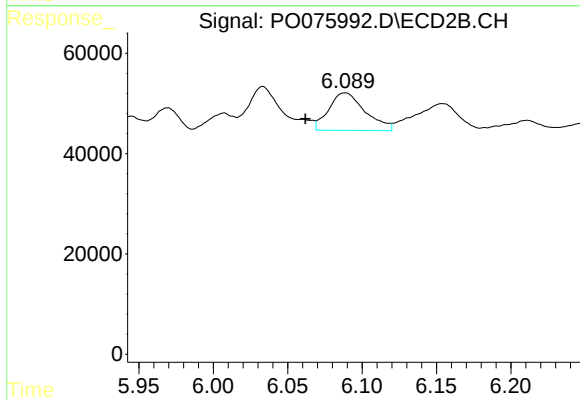
R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 128033
Conc: 76.82 ng/ml



#26 AR-1254-1

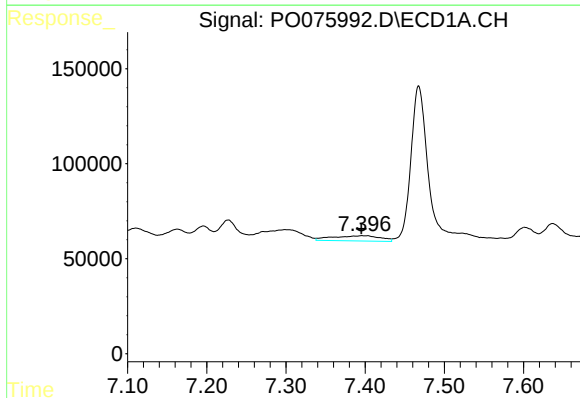
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 77768
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



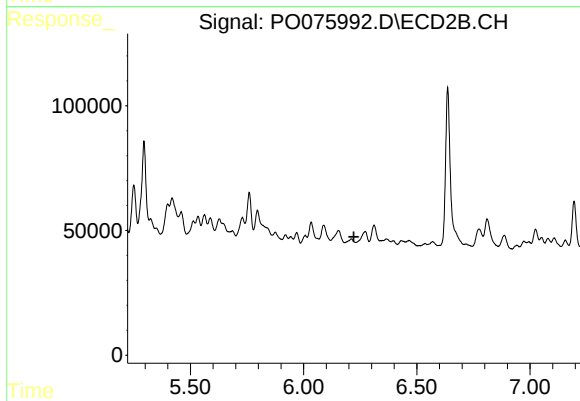
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 128033
Conc: 49.24 ng/ml



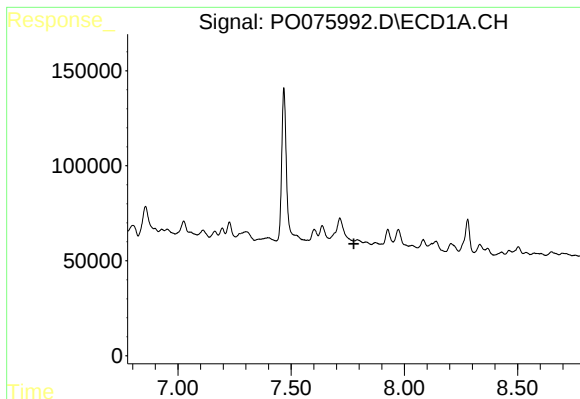
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 113837
Conc: 36.08 ng/ml



#27 AR-1254-2

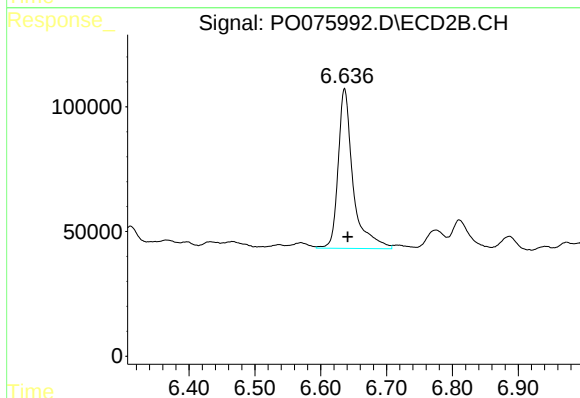
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#28 AR-1254-3

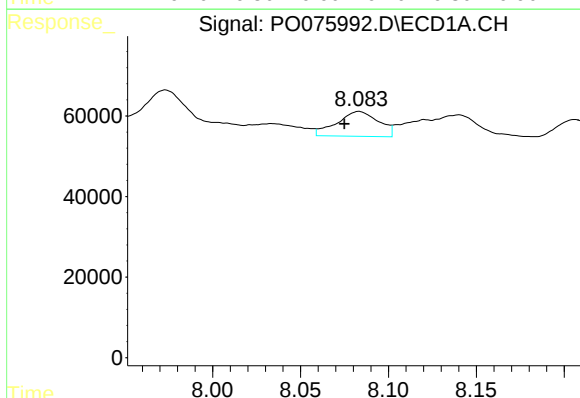
R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



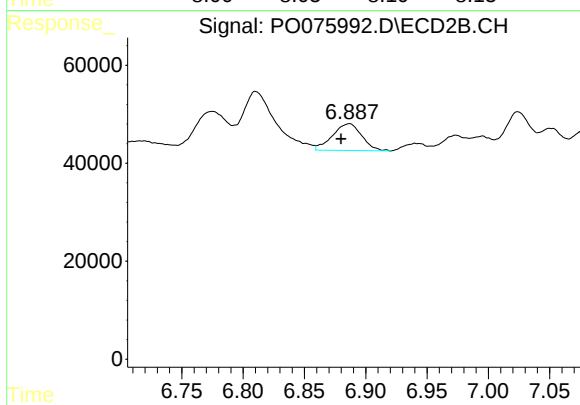
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1010621
Conc: 290.47 ng/ml



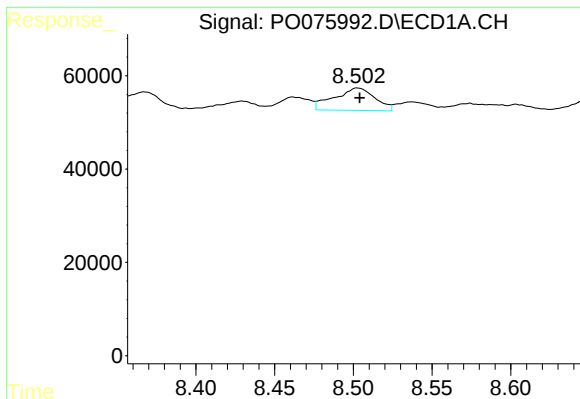
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.008 min
Response: 101446
Conc: 46.40 ng/ml



#29 AR-1254-4

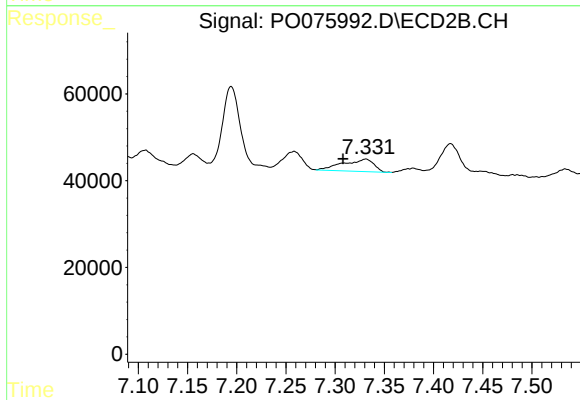
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 90452
Conc: 42.76 ng/ml



#30 AR-1254-5

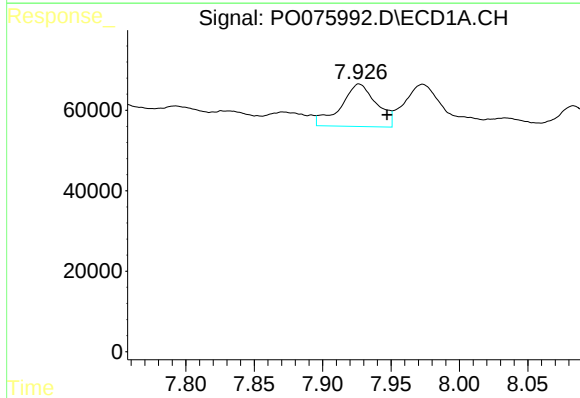
R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 86286
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



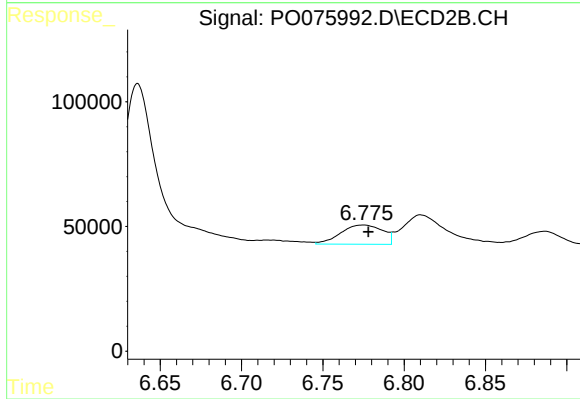
#30 AR-1254-5

R.T.: 7.331 min
Delta R.T.: 0.023 min
Response: 61402
Conc: 19.75 ng/ml



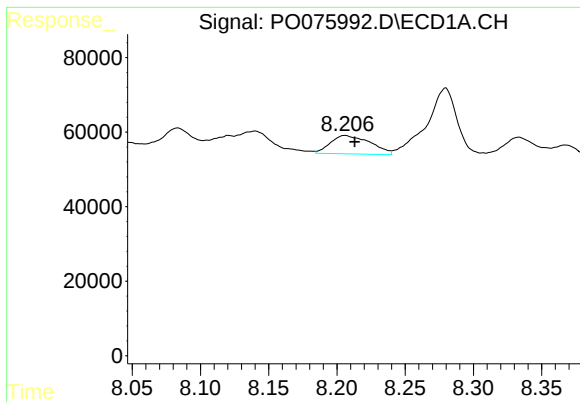
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 192946
Conc: 90.71 ng/ml



#31 AR-1260-1

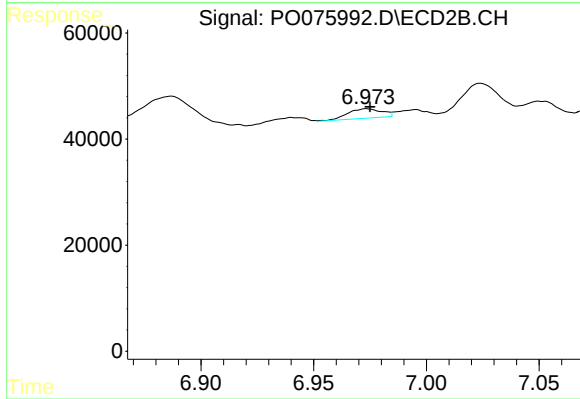
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 138371
Conc: 60.97 ng/ml



#32 AR-1260-2

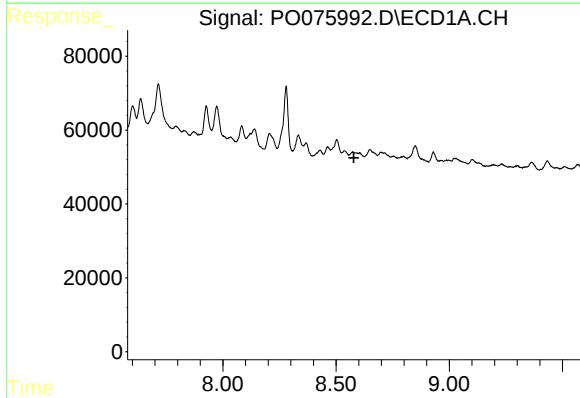
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 100005
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



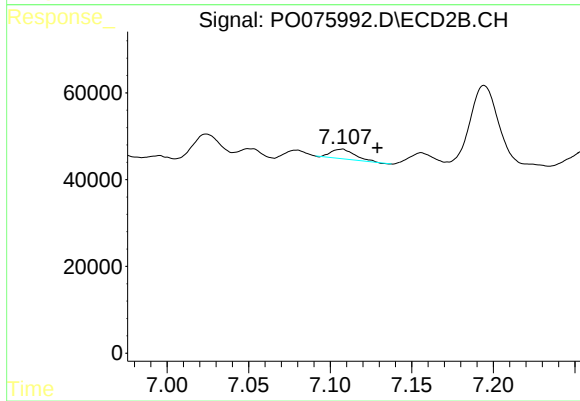
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 18742
Conc: 6.77 ng/ml



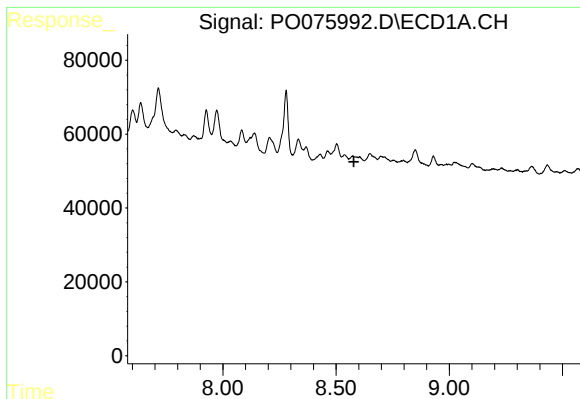
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#33 AR-1260-3

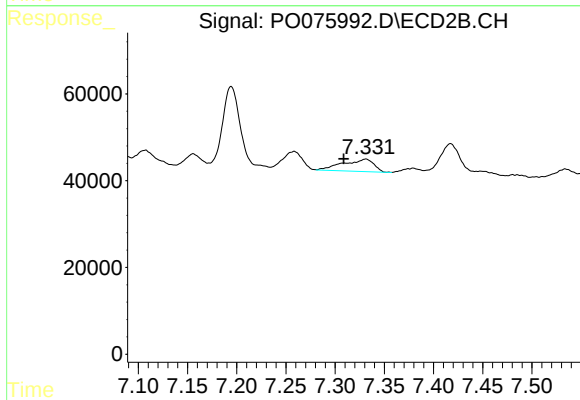
R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 22737
Conc: 8.79 ng/ml



#36 AR-1262-1

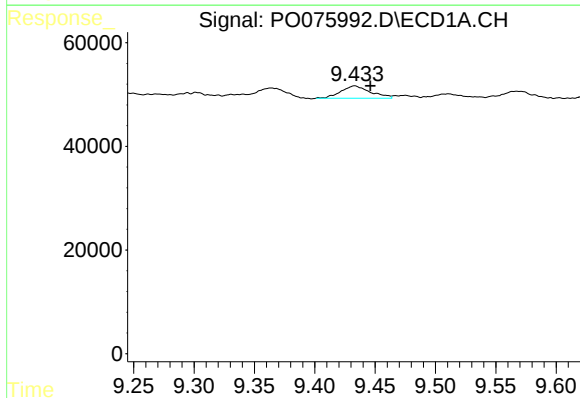
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



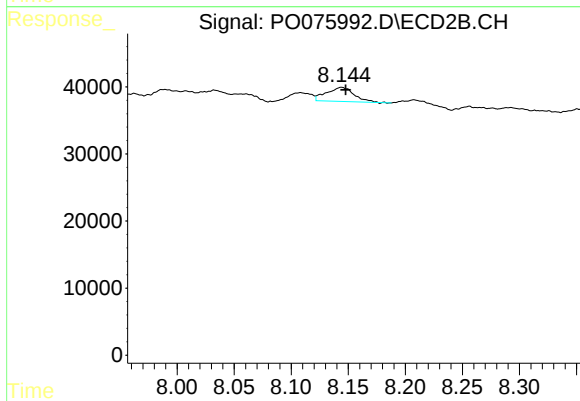
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.022 min
Response: 61402
Conc: 35.67 ng/ml



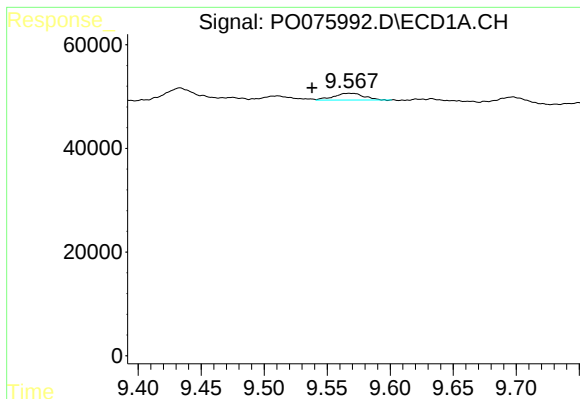
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: -0.013 min
Response: 40346
Conc: 13.34 ng/ml



#38 AR-1262-3

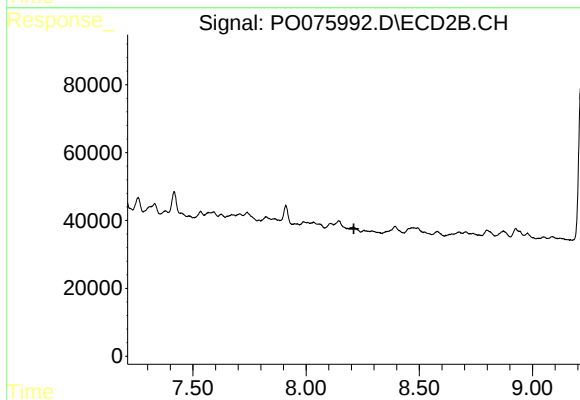
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 35174
Conc: 15.16 ng/ml



#39 AR-1262-4

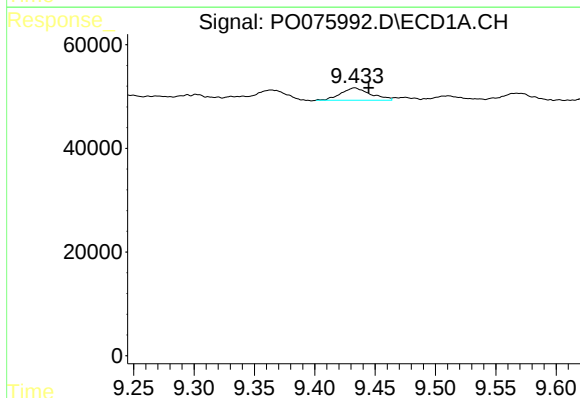
R.T.: 9.568 min
Delta R.T.: 0.030 min
Response: 21475
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



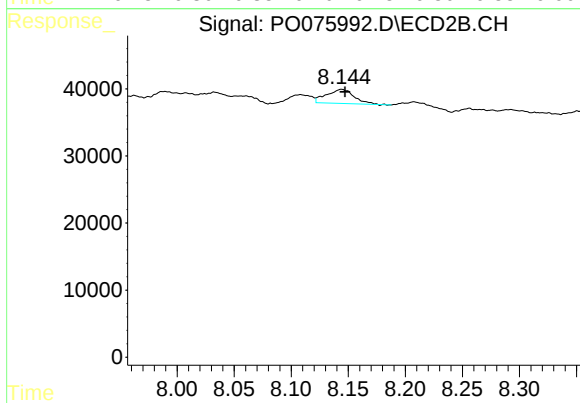
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



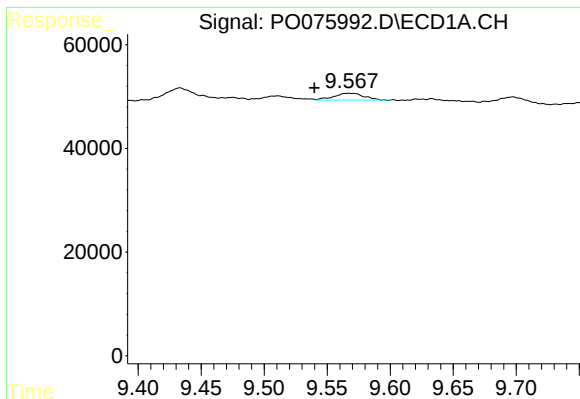
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: -0.012 min
Response: 40346
Conc: 7.68 ng/ml



#41 AR-1268-1

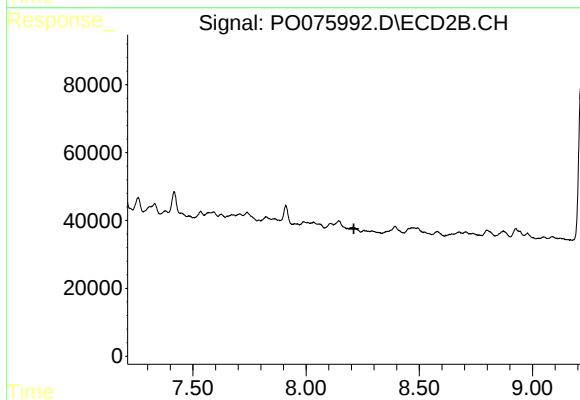
R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 35174
Conc: 5.47 ng/ml



#42 AR-1268-2

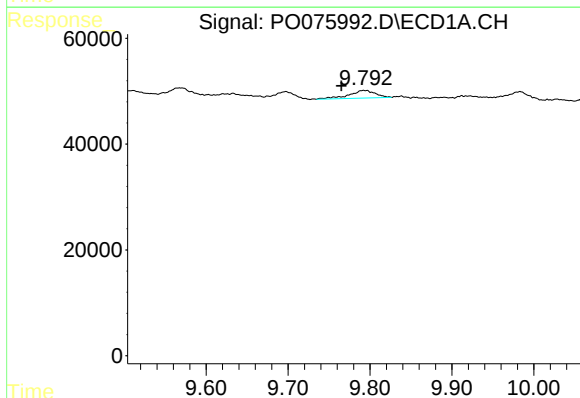
R.T.: 9.568 min
Delta R.T.: 0.028 min
Response: 21475
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



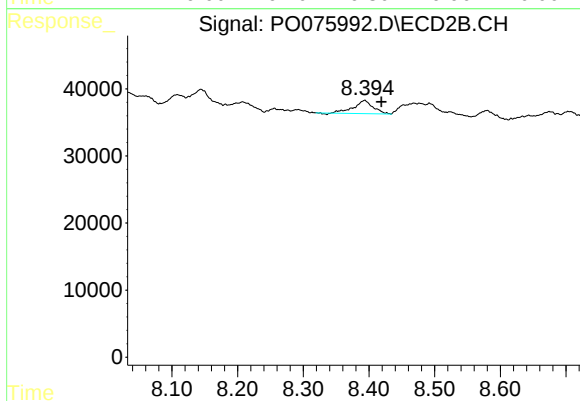
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: 0.027 min
Response: 32123
Conc: 7.71 ng/ml



#43 AR-1268-3

R.T.: 8.393 min
Delta R.T.: -0.026 min
Response: 40186
Conc: 7.86 ng/ml