

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012521\
 Data File : P0075158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 20:42
 Operator : AJ/MA
 Sample : M1216-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PS-103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 01:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.925	3.996	2232474	1152193	21.157	20.483
2)	SA Decachlor...	10.940	9.248	2779685	1312160	27.388	23.899
Target Compounds							
3)	L1 AR-1016-1	6.248	5.260	84616	73188	20.696	31.998 #
4)	L1 AR-1016-2	6.272	5.260	141628	73188	24.869	23.162
5)	L1 AR-1016-3	6.338	5.449	75804	36782	22.338	21.428
6)	L1 AR-1016-4	6.446	5.502	78559	59412	27.630	42.274 #
7)	L1 AR-1016-5	6.762	5.729	120405	74140	44.023	43.115
9)	L2 AR-1221-2	0.000	4.344f	0	37182	N.D.	69.573 #
12)	L3 AR-1232-2	0.000	5.260	0	73188	N.D.	54.203 #
13)	L3 AR-1232-3	6.272	5.449	141628	36782	58.696	50.139
14)	L3 AR-1232-4	6.446	5.546	78559	66644	65.361	104.794 #
15)	L3 AR-1232-5	6.544	5.729	108220	74140	133.004	106.769
16)	L4 AR-1242-1	6.248	5.260	84616	73188	26.277	39.708 #
17)	L4 AR-1242-2	6.272	5.260	141628	73188	31.383	29.074
18)	L4 AR-1242-3	6.338	5.449	75804	36782	27.809	27.086
19)	L4 AR-1242-4	6.446	5.546	78559	66644	34.618	50.991 #
20)	L4 AR-1242-5	7.232	6.106	345003	247912	137.097	141.597
21)	L5 AR-1248-1	6.248	5.260	84616	73188	35.147	53.215 #
22)	L5 AR-1248-2	6.544	5.502	108220	59412	34.797	31.613
23)	L5 AR-1248-3	6.762	5.546	120405	66644	33.249	35.306
24)	L5 AR-1248-4	7.192	5.729	338397	74140	75.883	32.917 #
25)	L5 AR-1248-5	7.232	6.148	345003	176919	81.868	75.252
26)	L6 AR-1254-1	7.161	6.106	301710	247912	68.599	68.636
27)	L6 AR-1254-2	7.394	6.264	511962	166228	75.169	53.337 #
28)	L6 AR-1254-3	7.775	6.680	496539	322491	70.789	65.762
29)	L6 AR-1254-4	8.072	6.919	616800	304819	101.704	87.900
30)	L6 AR-1254-5	8.500	7.344	592047	435818	101.920	96.293
31)	L7 AR-1260-1	7.942	6.819	196166	243030	39.322	76.178 #
32)	L7 AR-1260-2	8.205	7.013	615111	189509	90.430	44.579 #
33)	L7 AR-1260-3	8.572	7.163f	134250	142319	23.422	39.495 #
34)	L7 AR-1260-4	8.798	7.644	319508	37673	58.397	12.031 #
35)	L7 AR-1260-5	9.131	7.891	277463	111635	22.206	14.044 #
36)	L8 AR-1262-1	8.572	7.344	134250	435818	15.077	171.273 #
37)	L8 AR-1262-2	9.131	7.891	277463	111635	18.123	12.142 #
38)	L8 AR-1262-3	9.461	0.000	253559	0	25.316	N.D. #
39)	L8 AR-1262-4	9.512f	8.236	94482	93777	12.687	14.155
40)	L8 AR-1262-5	0.000	8.740	0	50231	N.D.	16.270 #
41)	L9 AR-1268-1	9.461	0.000	253559	0	13.571	N.D. #
42)	L9 AR-1268-2	0.000	8.236f	0	93777	N.D.	9.802 #
44)	L9 AR-1268-4	0.000	8.740	0	50231	N.D.	14.479 #
45)	L9 AR-1268-5	10.634f	9.008	192273	25136	4.601	1.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012521\
Data File : P0075158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 20:42
Operator : AJ/MA
Sample : M1216-04 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PS-103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:01:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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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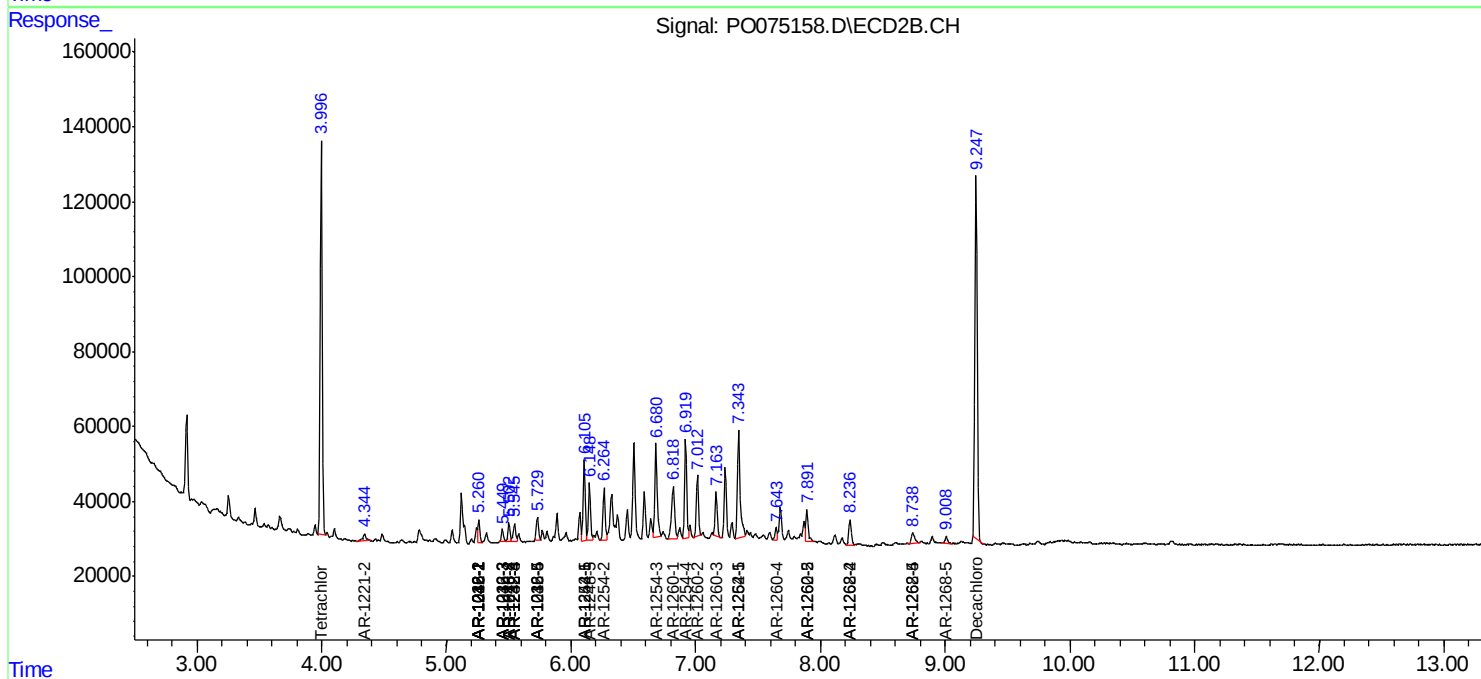
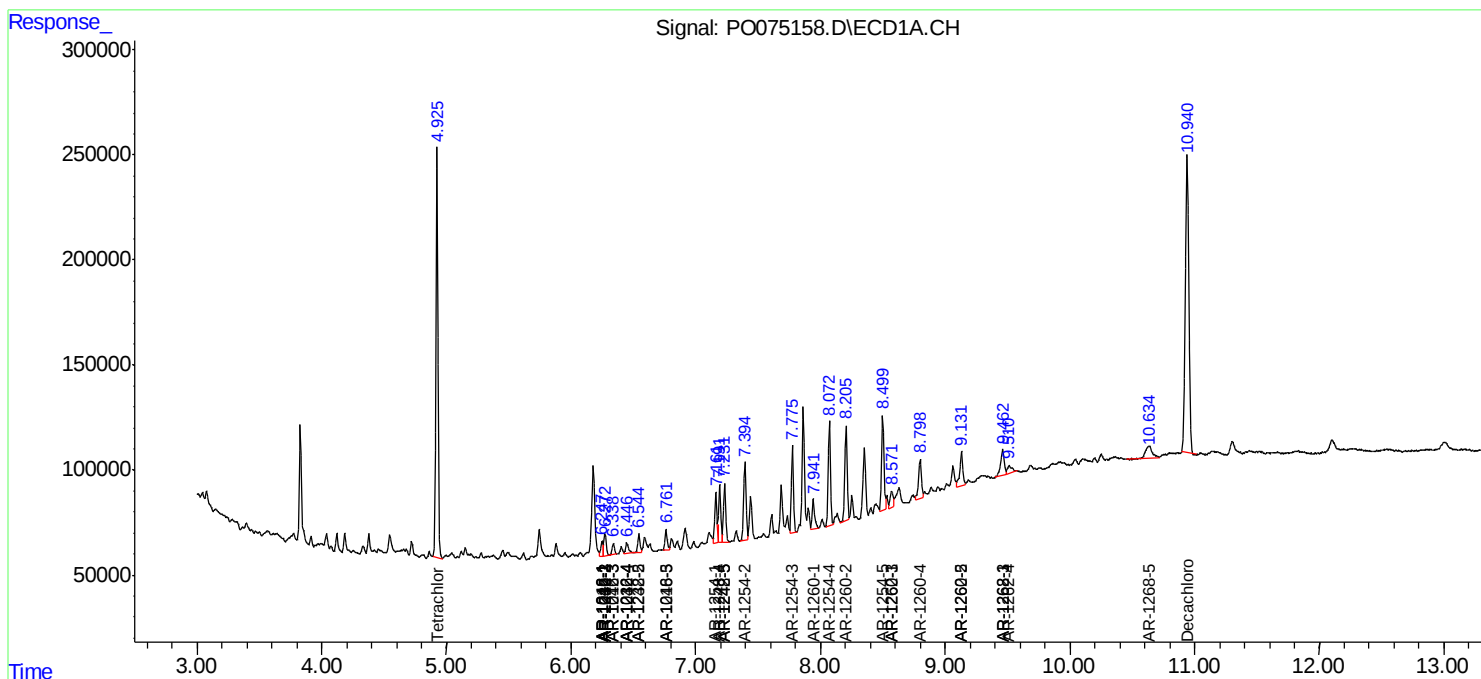
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

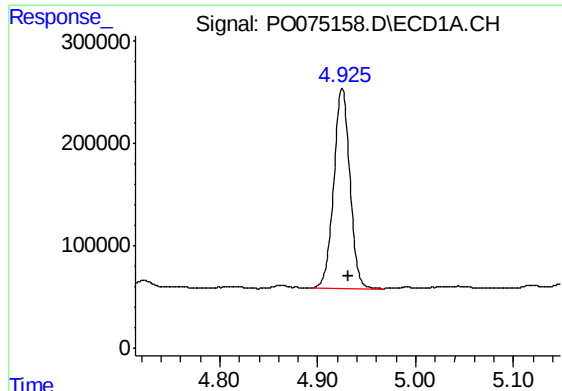
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 20:42
Operator : AJ/MA
Sample : M1216-04 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PS-103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:01:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

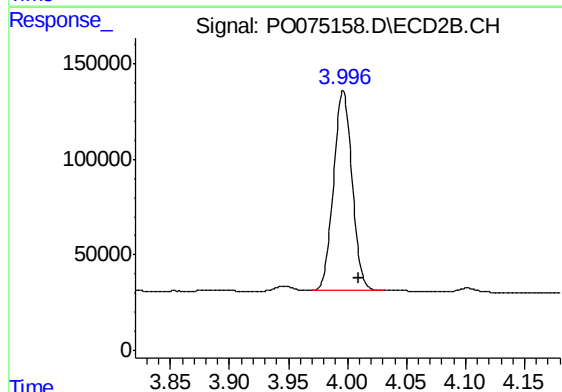




#1 Tetrachloro-m-xylene

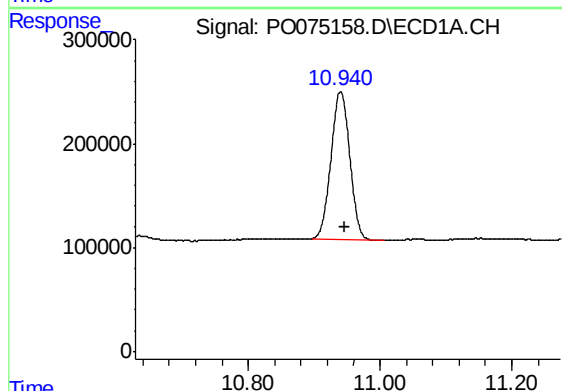
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 2232474
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



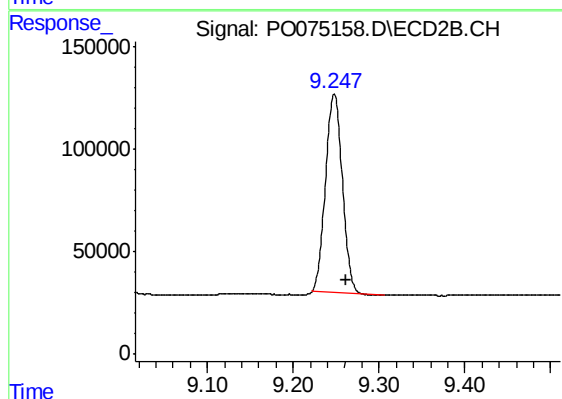
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.013 min
Response: 1152193
Conc: 20.48 ng/ml



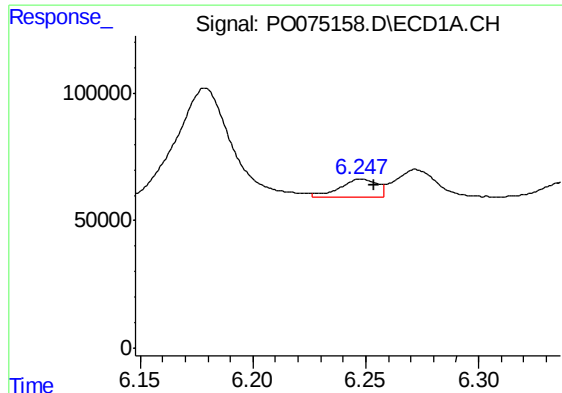
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 2779685
Conc: 27.39 ng/ml



#2 Decachlorobiphenyl

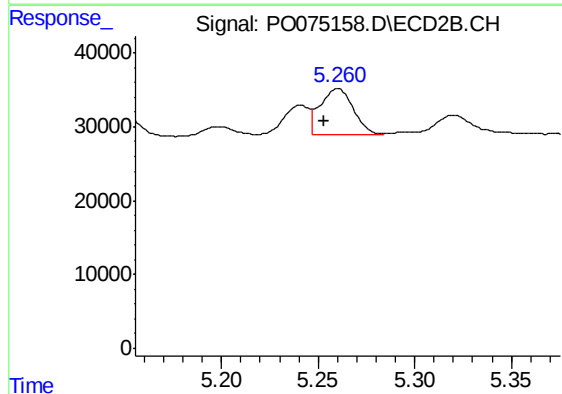
R.T.: 9.248 min
Delta R.T.: -0.014 min
Response: 1312160
Conc: 23.90 ng/ml



#3 AR-1016-1

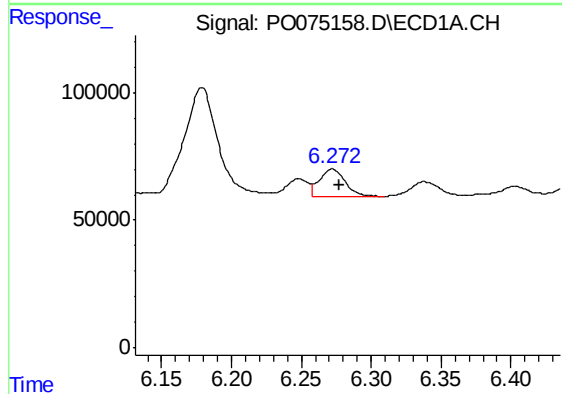
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 84616
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



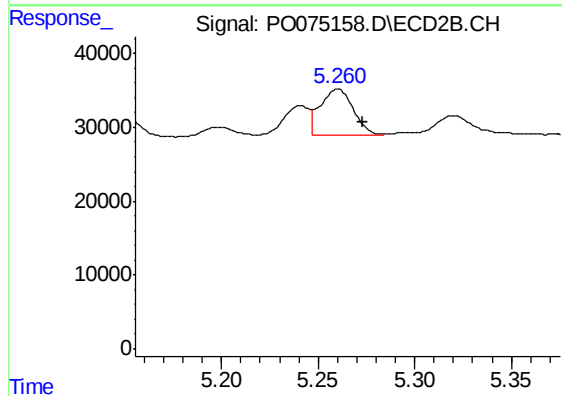
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 73188
Conc: 32.00 ng/ml



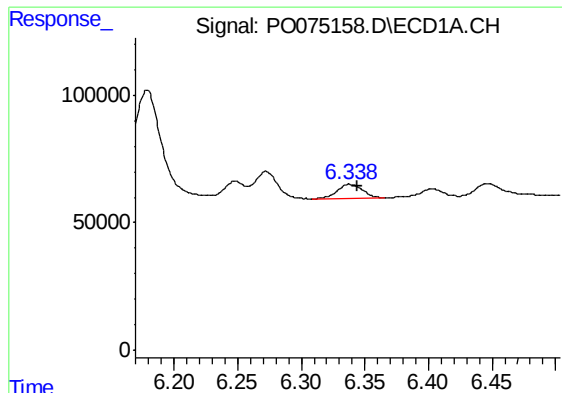
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 141628
Conc: 24.87 ng/ml



#4 AR-1016-2

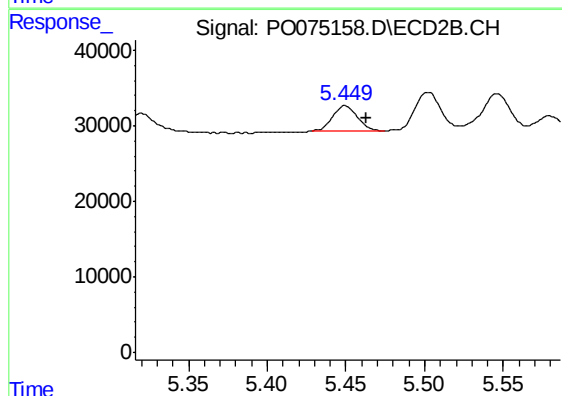
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 73188
Conc: 23.16 ng/ml



#5 AR-1016-3

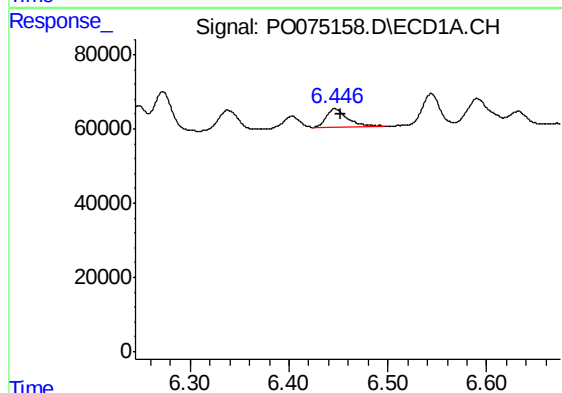
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 75804
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



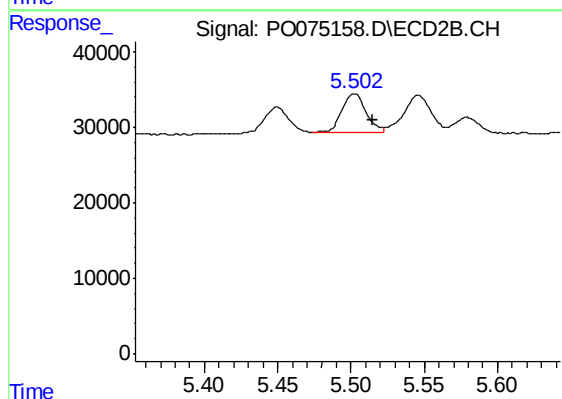
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 36782
Conc: 21.43 ng/ml



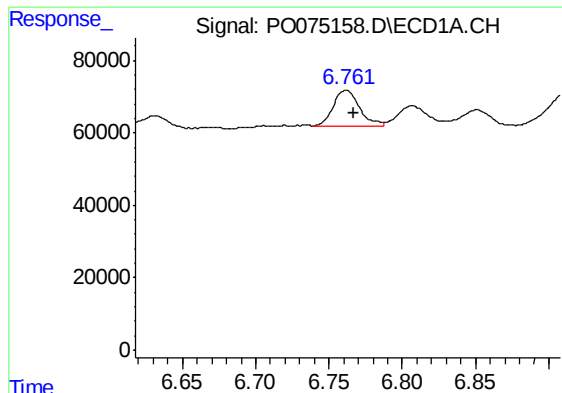
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 78559
Conc: 27.63 ng/ml



#6 AR-1016-4

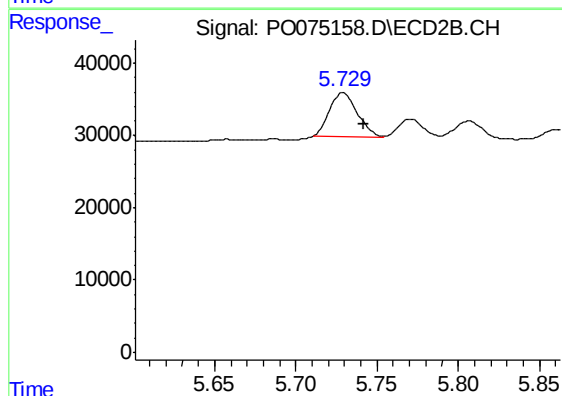
R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 59412
Conc: 42.27 ng/ml



#7 AR-1016-5

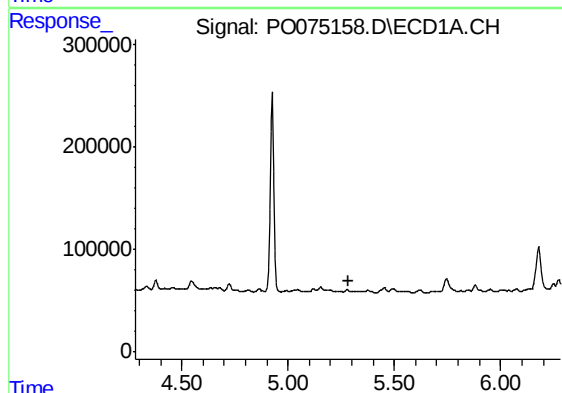
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 120405
Conc: 44.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



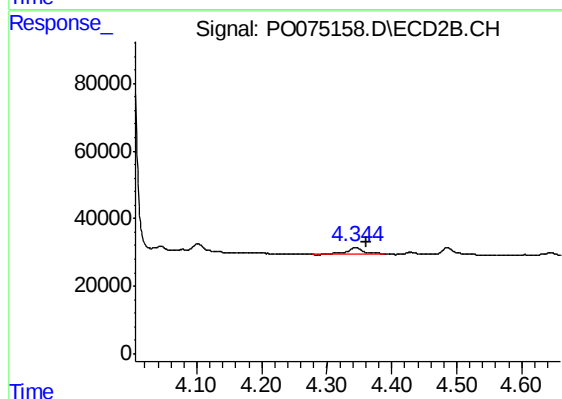
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 74140
Conc: 43.12 ng/ml



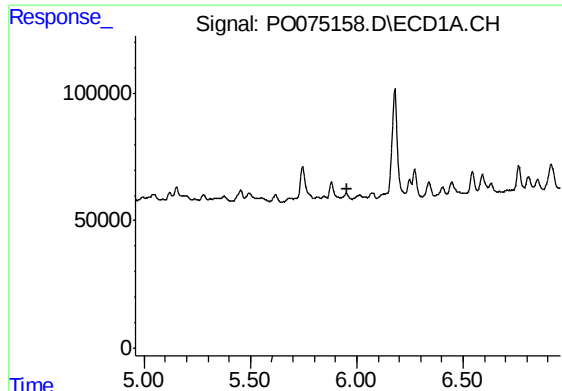
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

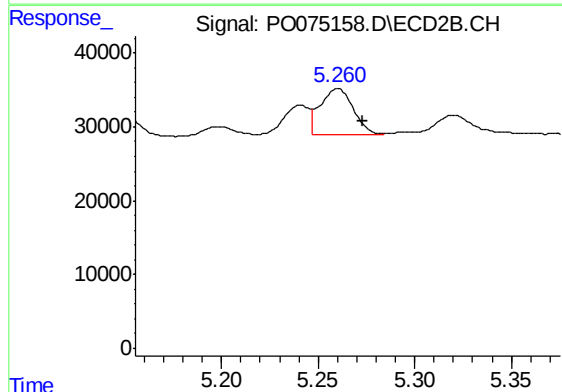
R.T.: 4.344 min
Delta R.T.: -0.017 min
Response: 37182
Conc: 69.57 ng/ml



#12 AR-1232-2

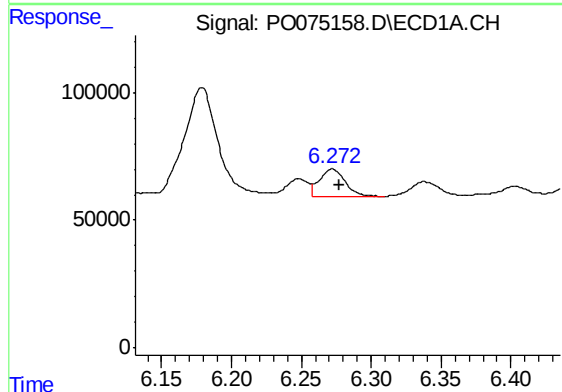
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-103



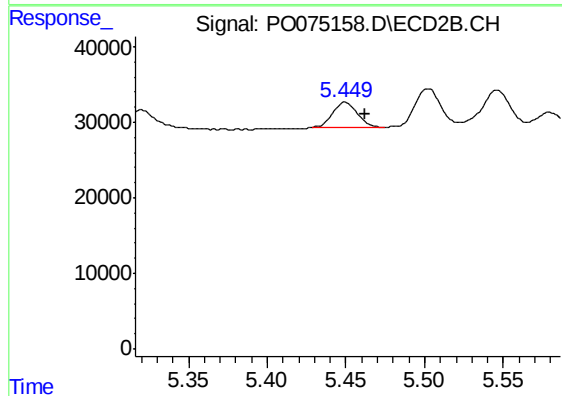
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 73188
Conc: 54.20 ng/ml



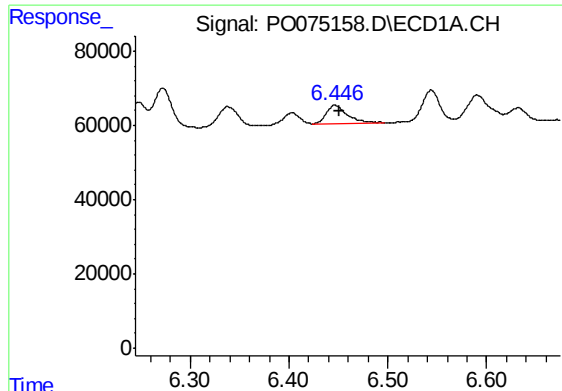
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 141628
Conc: 58.70 ng/ml



#13 AR-1232-3

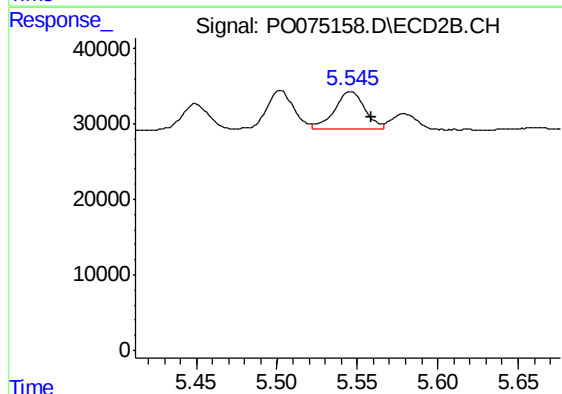
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 36782
Conc: 50.14 ng/ml



#14 AR-1232-4

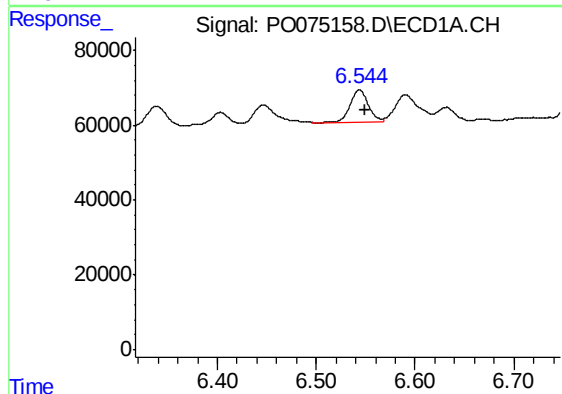
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 78559
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



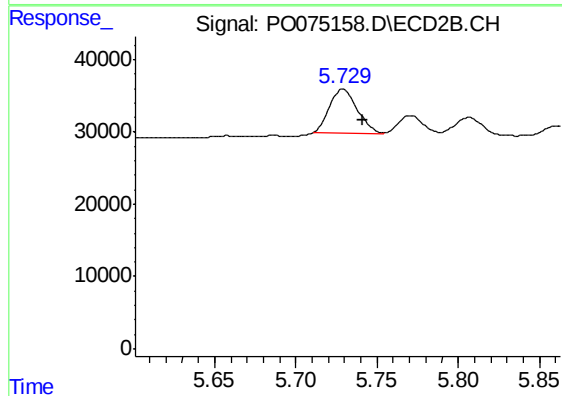
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 66644
Conc: 104.79 ng/ml



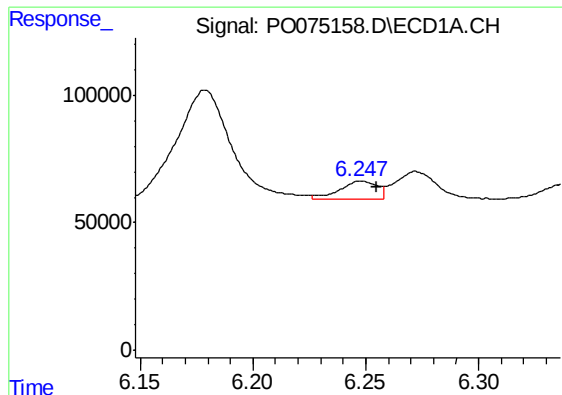
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 108220
Conc: 133.00 ng/ml



#15 AR-1232-5

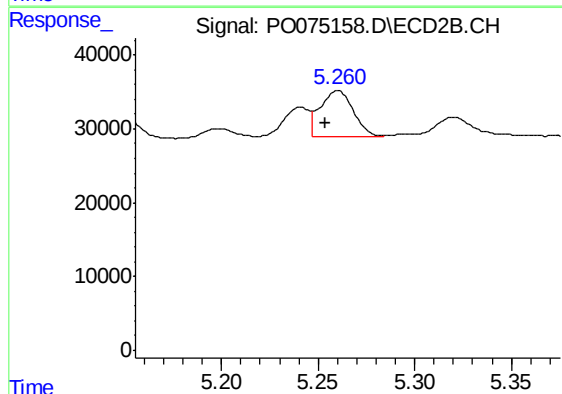
R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 74140
Conc: 106.77 ng/ml



#16 AR-1242-1

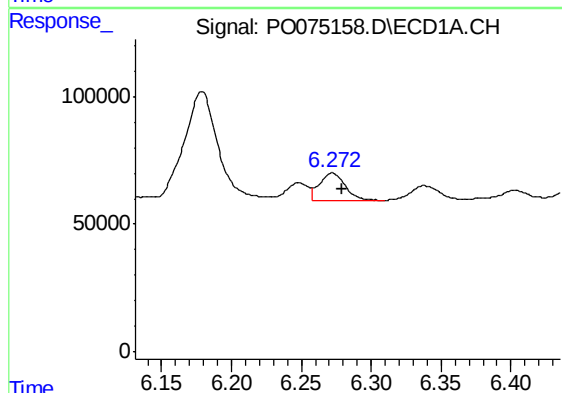
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 84616
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



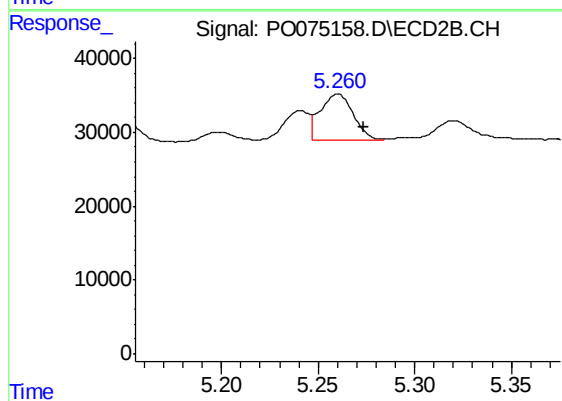
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 73188
Conc: 39.71 ng/ml



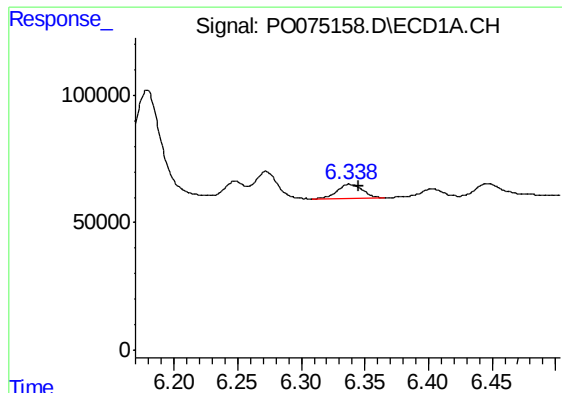
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 141628
Conc: 31.38 ng/ml



#17 AR-1242-2

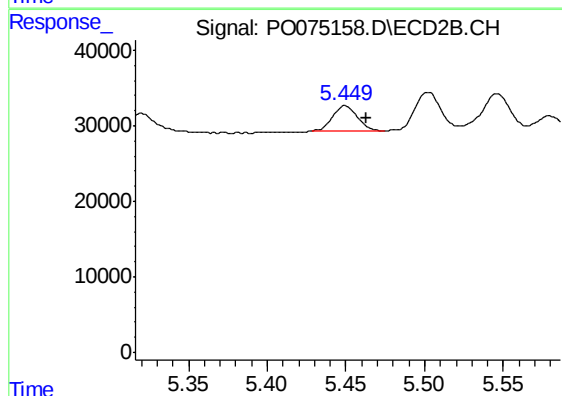
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 73188
Conc: 29.07 ng/ml



#18 AR-1242-3

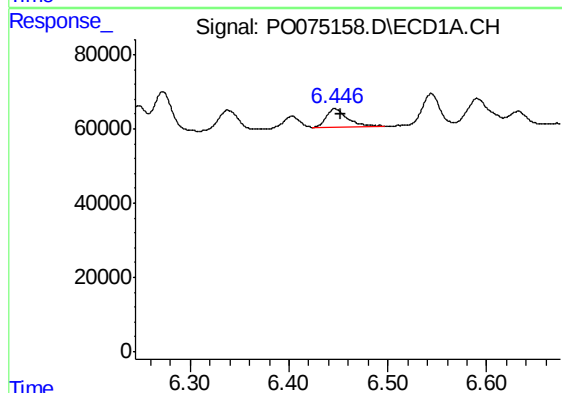
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 75804
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



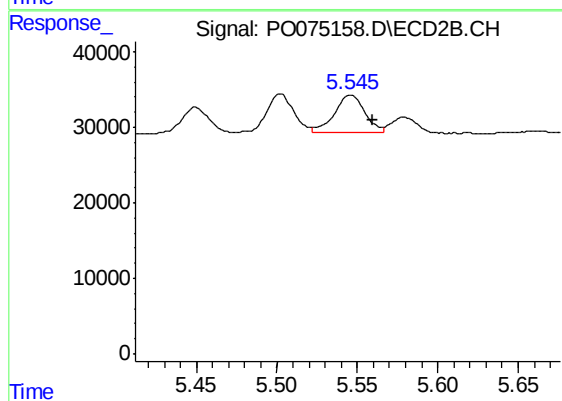
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 36782
Conc: 27.09 ng/ml



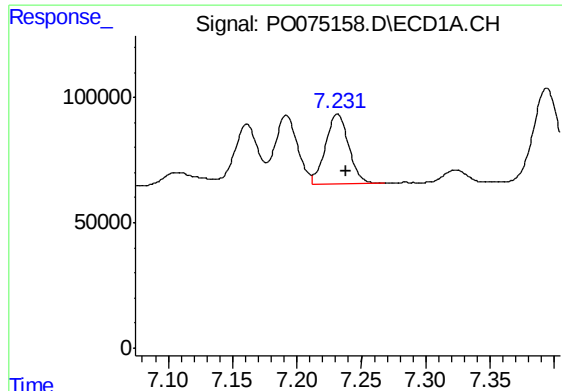
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 78559
Conc: 34.62 ng/ml



#19 AR-1242-4

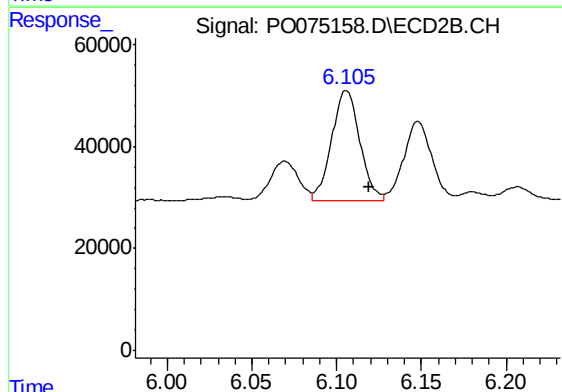
R.T.: 5.546 min
Delta R.T.: -0.014 min
Response: 66644
Conc: 50.99 ng/ml



#20 AR-1242-5

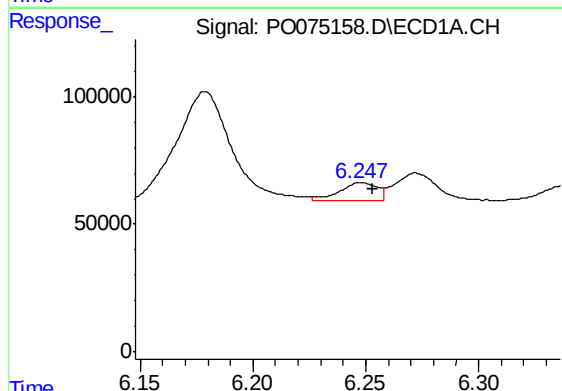
R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 345003
Conc: 137.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



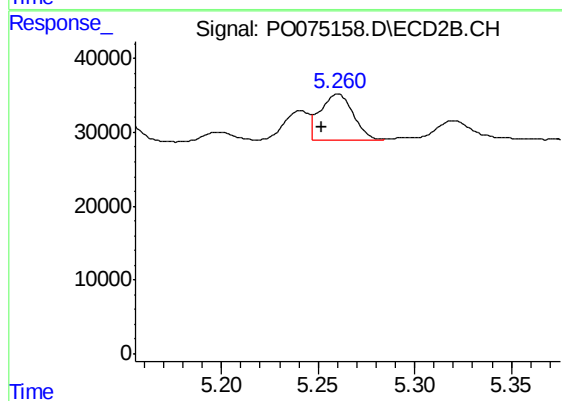
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: -0.014 min
Response: 247912
Conc: 141.60 ng/ml



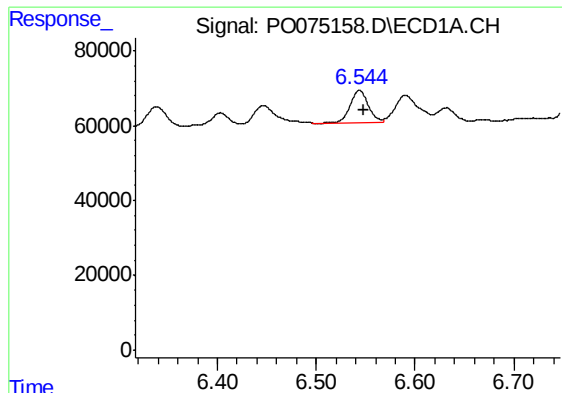
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 84616
Conc: 35.15 ng/ml



#21 AR-1248-1

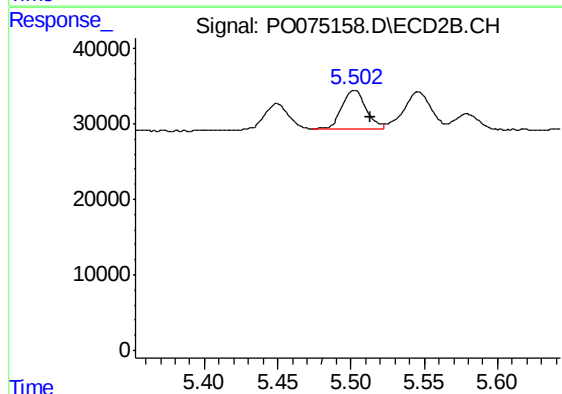
R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 73188
Conc: 53.22 ng/ml



#22 AR-1248-2

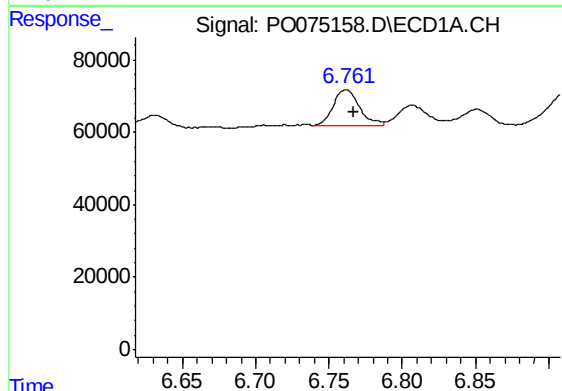
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 108220
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



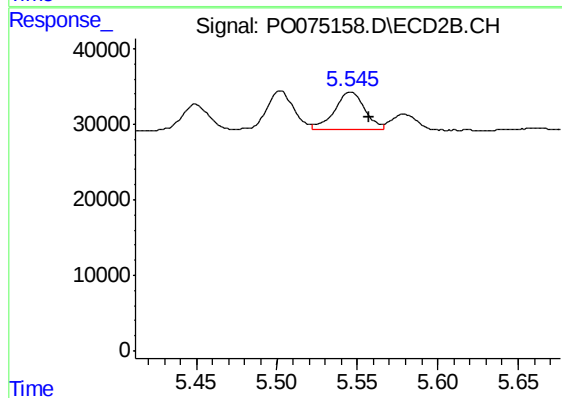
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 59412
Conc: 31.61 ng/ml



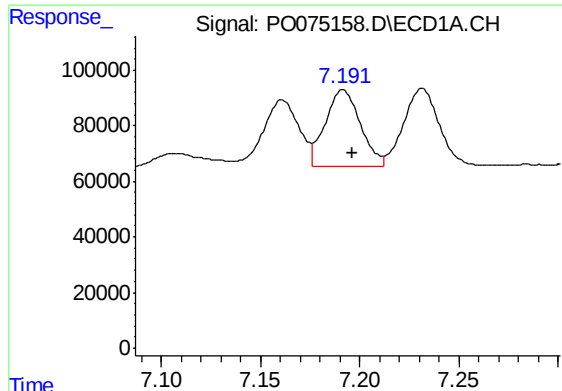
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 120405
Conc: 33.25 ng/ml



#23 AR-1248-3

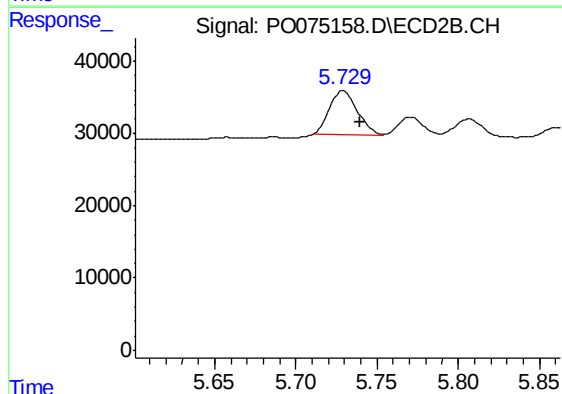
R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 66644
Conc: 35.31 ng/ml



#24 AR-1248-4

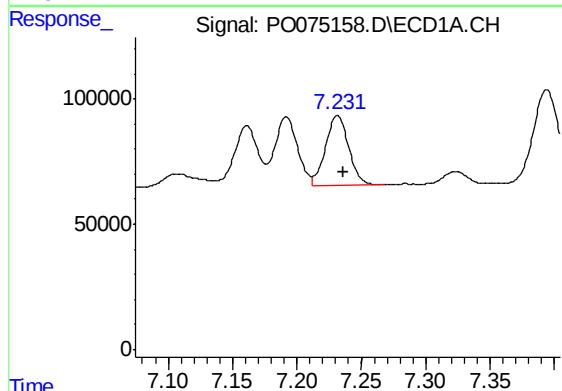
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 338397
Conc: 75.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



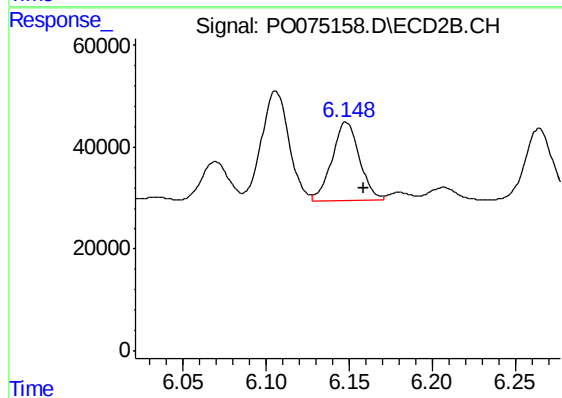
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 74140
Conc: 32.92 ng/ml



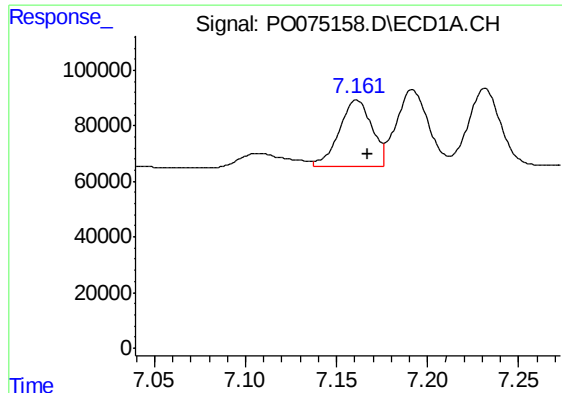
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 345003
Conc: 81.87 ng/ml



#25 AR-1248-5

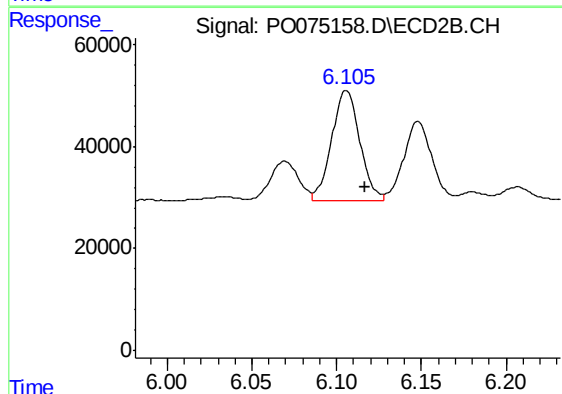
R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 176919
Conc: 75.25 ng/ml



#26 AR-1254-1

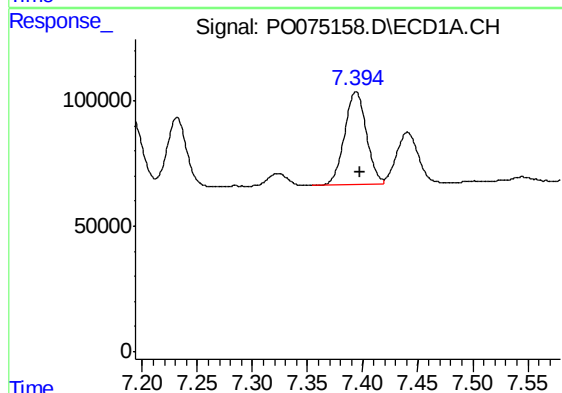
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 301710
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



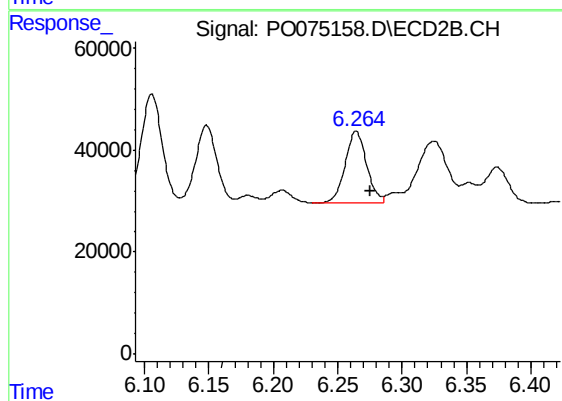
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 247912
Conc: 68.64 ng/ml



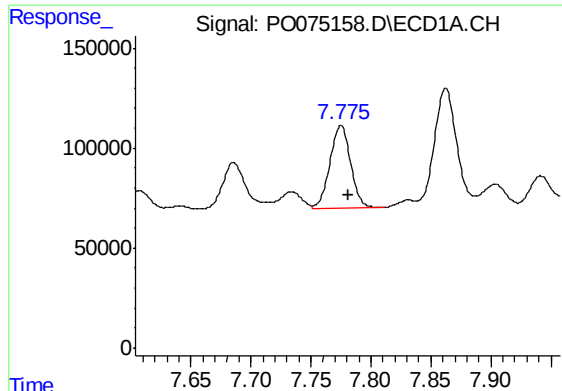
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 511962
Conc: 75.17 ng/ml



#27 AR-1254-2

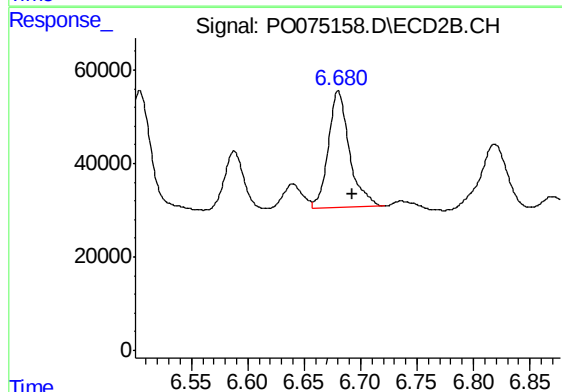
R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 166228
Conc: 53.34 ng/ml



#28 AR-1254-3

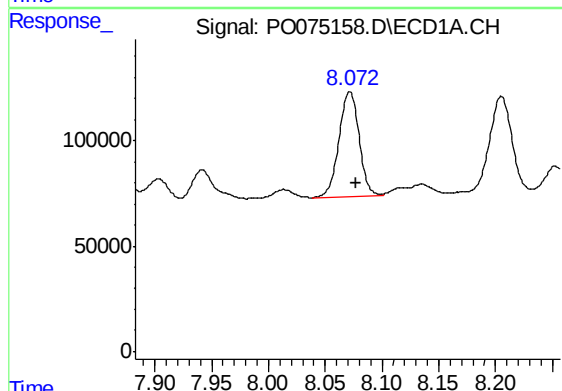
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 496539
Conc: 70.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



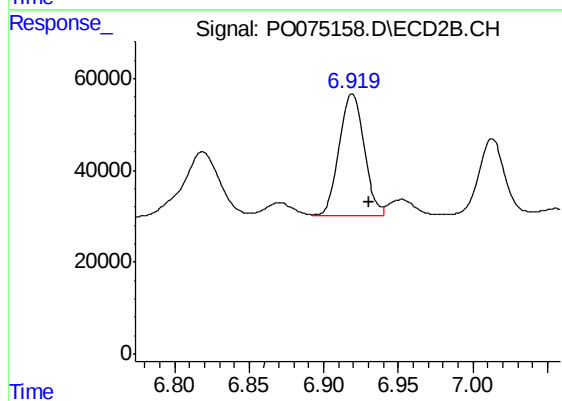
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: -0.012 min
Response: 322491
Conc: 65.76 ng/ml



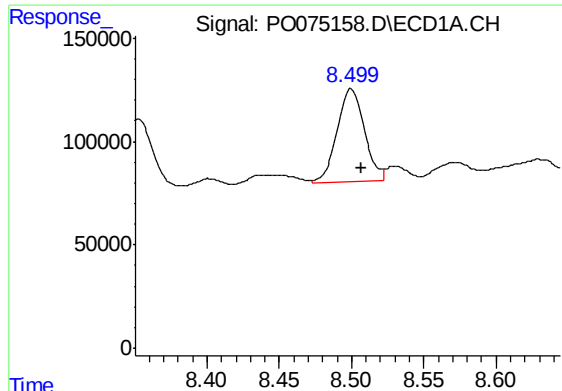
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 616800
Conc: 101.70 ng/ml



#29 AR-1254-4

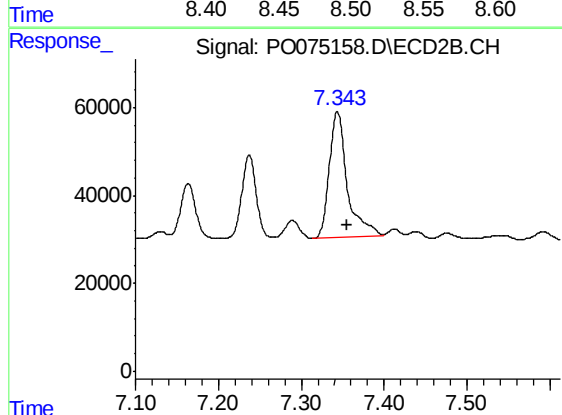
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 304819
Conc: 87.90 ng/ml



#30 AR-1254-5

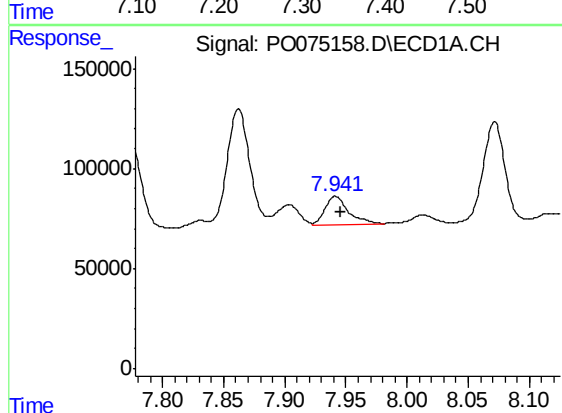
R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 592047
Conc: 101.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



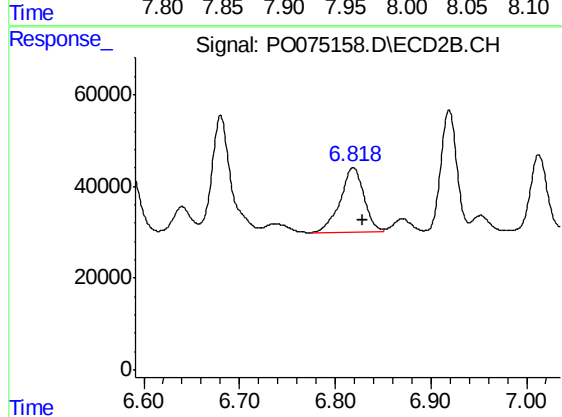
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 435818
Conc: 96.29 ng/ml



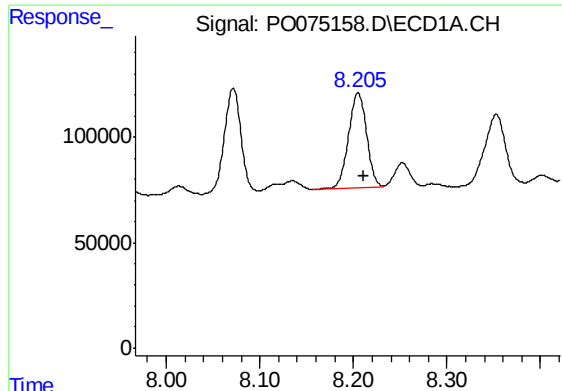
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 196166
Conc: 39.32 ng/ml



#31 AR-1260-1

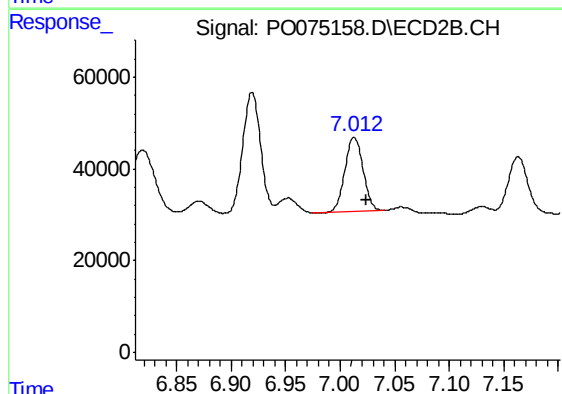
R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 243030
Conc: 76.18 ng/ml



#32 AR-1260-2

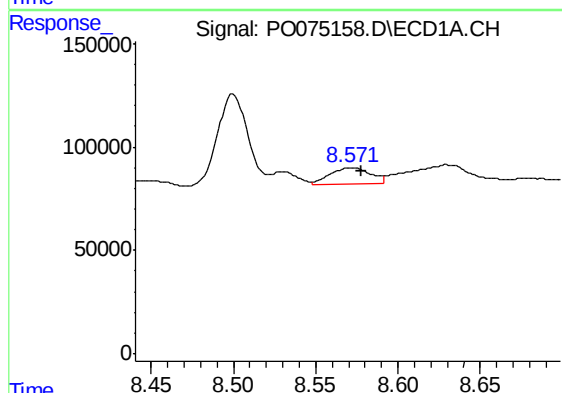
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 615111
Conc: 90.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



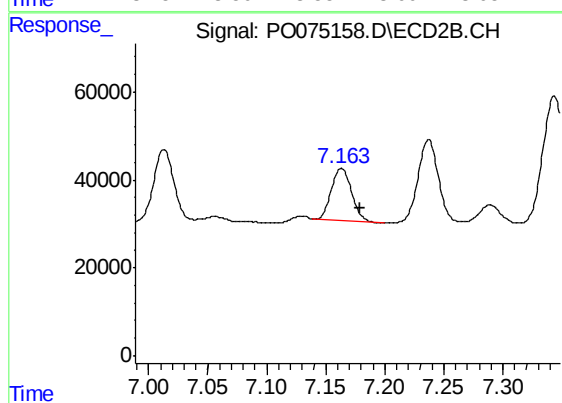
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 189509
Conc: 44.58 ng/ml



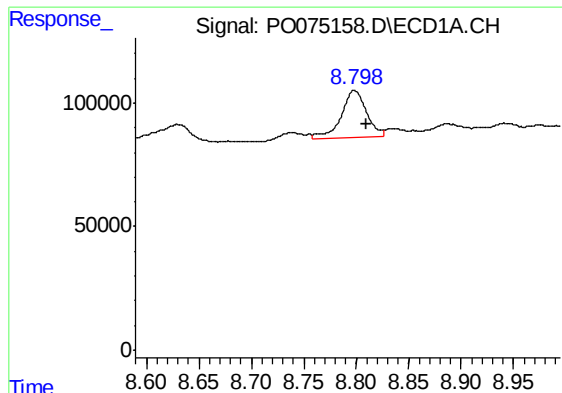
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 134250
Conc: 23.42 ng/ml



#33 AR-1260-3

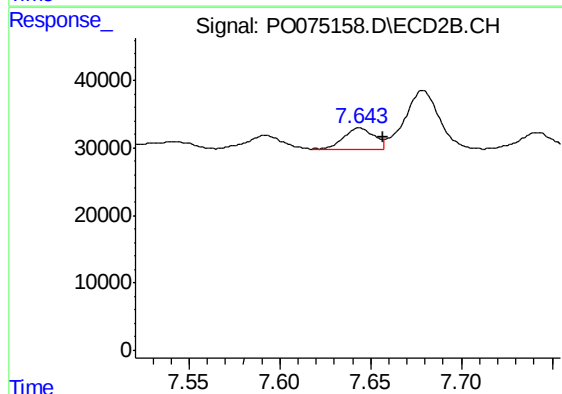
R.T.: 7.163 min
Delta R.T.: -0.015 min
Response: 142319
Conc: 39.49 ng/ml



#34 AR-1260-4

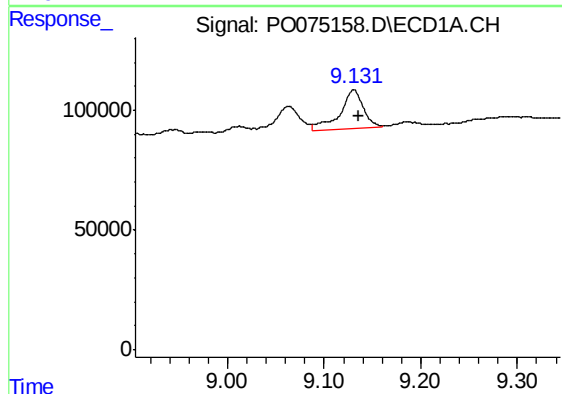
R.T.: 8.798 min
Delta R.T.: -0.011 min
Response: 319508
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



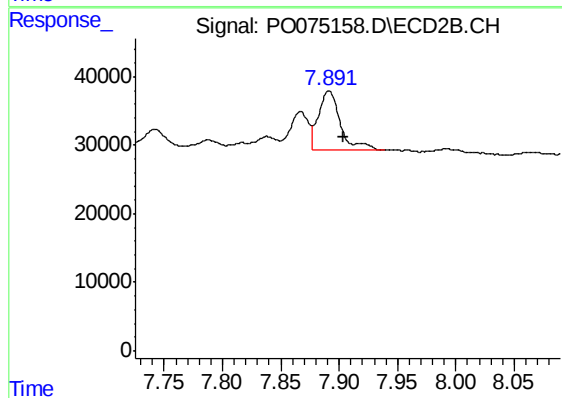
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.013 min
Response: 37673
Conc: 12.03 ng/ml



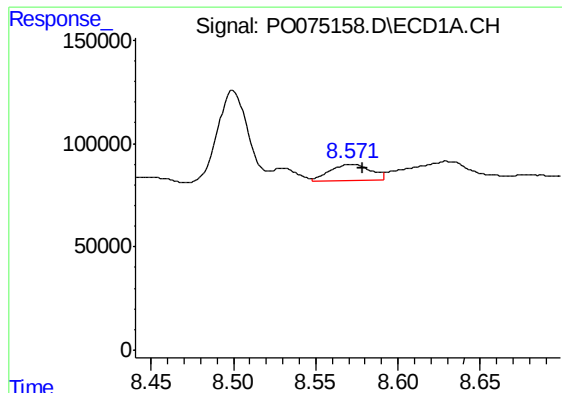
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 277463
Conc: 22.21 ng/ml



#35 AR-1260-5

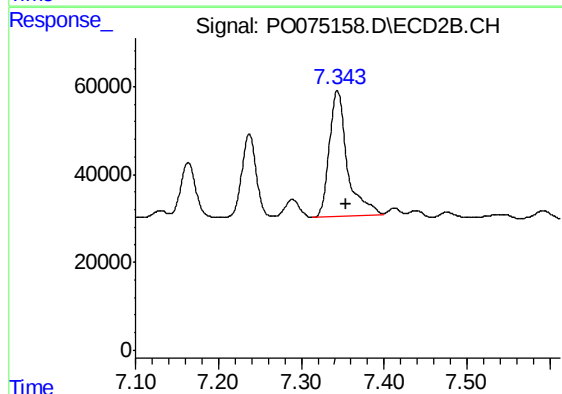
R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 111635
Conc: 14.04 ng/ml



#36 AR-1262-1

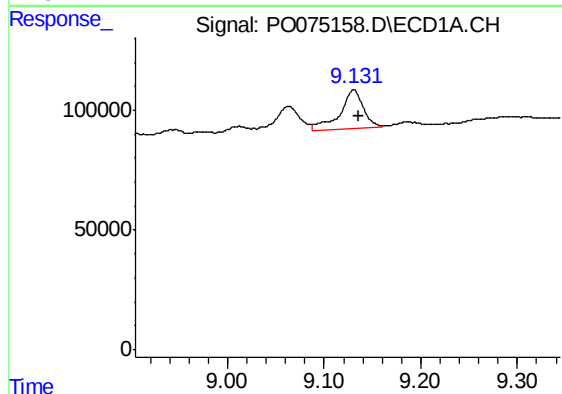
R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 134250
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



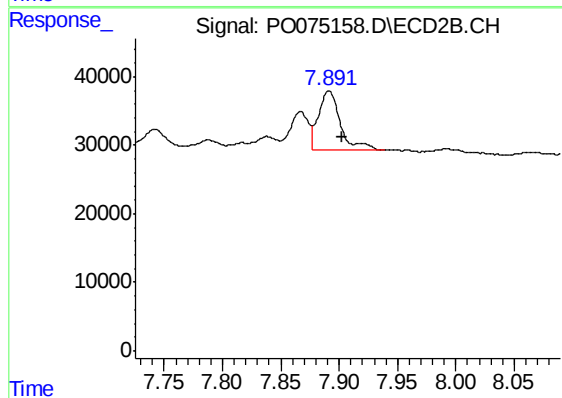
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 435818
Conc: 171.27 ng/ml



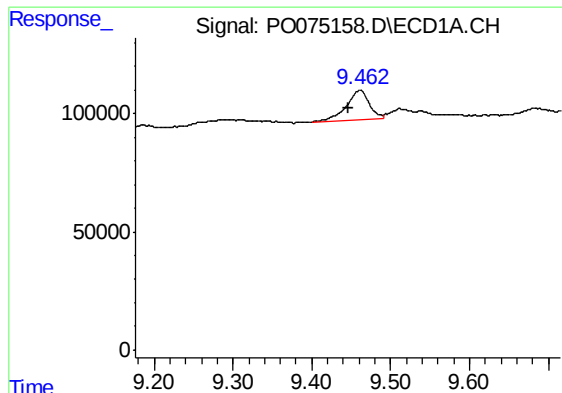
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: -0.006 min
Response: 277463
Conc: 18.12 ng/ml



#37 AR-1262-2

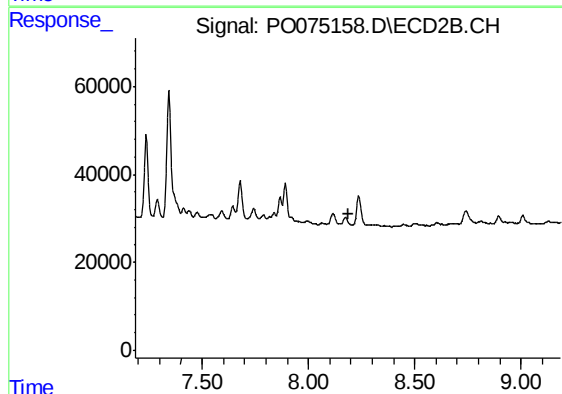
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 111635
Conc: 12.14 ng/ml



#38 AR-1262-3

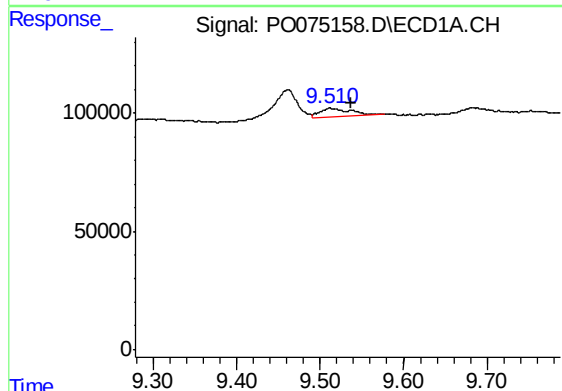
R.T.: 9.461 min
Delta R.T.: 0.014 min
Response: 253559
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



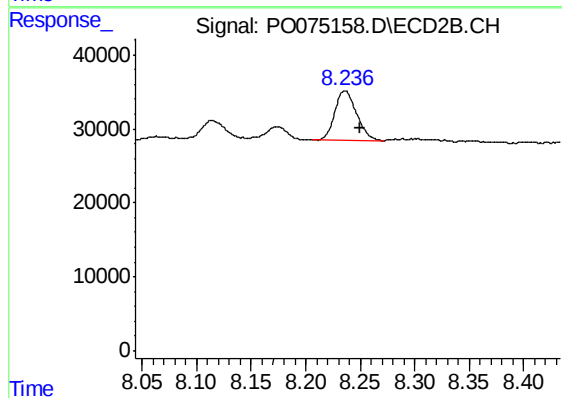
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



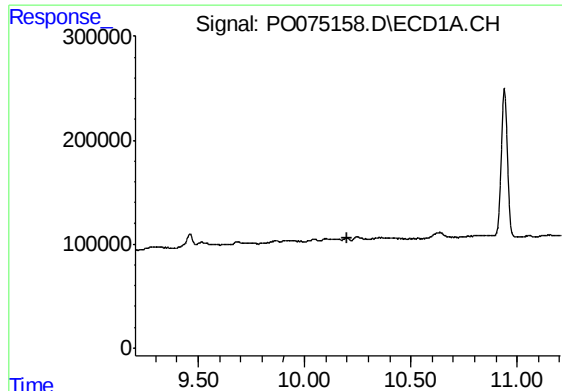
#39 AR-1262-4

R.T.: 9.512 min
Delta R.T.: -0.025 min
Response: 94482
Conc: 12.69 ng/ml



#39 AR-1262-4

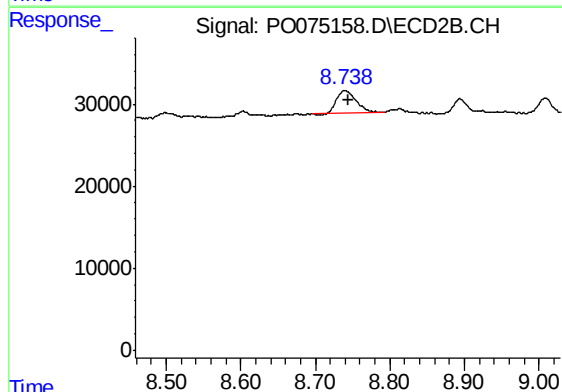
R.T.: 8.236 min
Delta R.T.: -0.014 min
Response: 93777
Conc: 14.15 ng/ml



#40 AR-1262-5

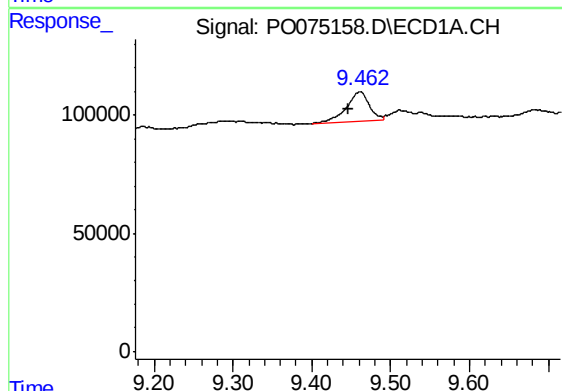
R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-103



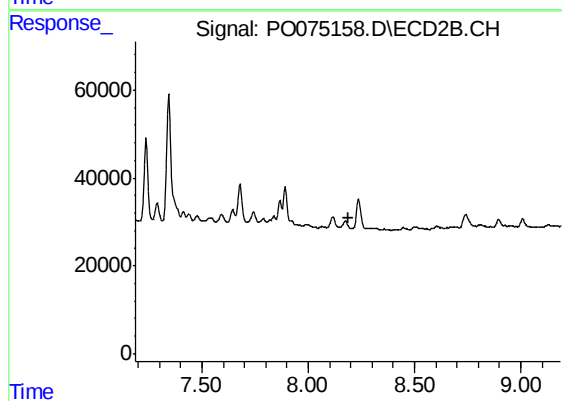
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 50231
Conc: 16.27 ng/ml



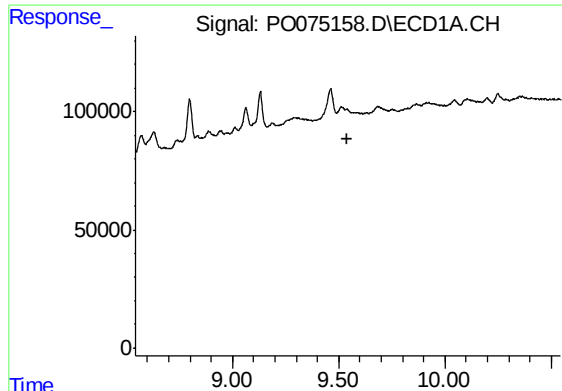
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 253559
Conc: 13.57 ng/ml



#41 AR-1268-1

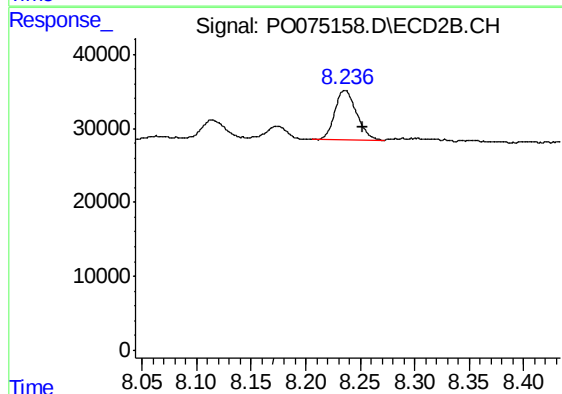
R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



#42 AR-1268-2

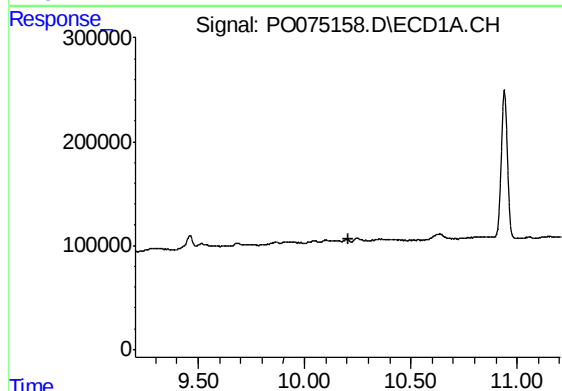
R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-103



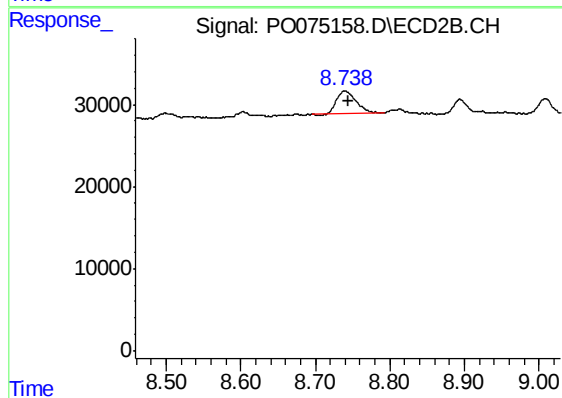
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.016 min
Response: 93777
Conc: 9.80 ng/ml



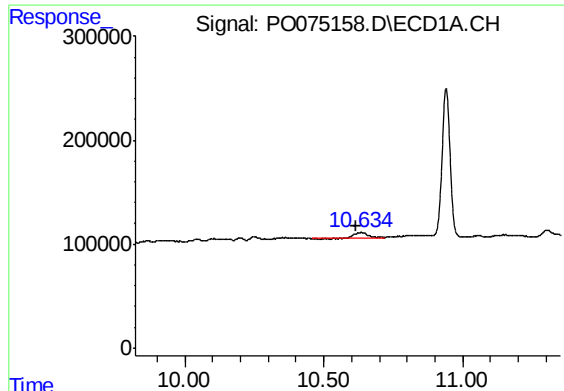
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

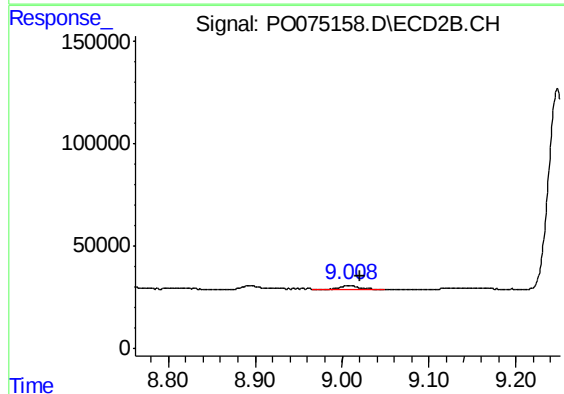
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 50231
Conc: 14.48 ng/ml



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: 0.018 min
Response: 192273
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-103



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.013 min
Response: 25136
Conc: 1.06 ng/ml