

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090321\
 Data File : P0080936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 16:59
 Operator : DD\AJ
 Sample : M3630-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:08:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.929	4.054	1503474	498830	19.045	20.186
2)	SA Decachlor...	10.993	9.417	1021504	354956	17.204	15.205
Target Compounds							
3)	L1 AR-1016-1	0.000	5.326	0	33208	N.D.	34.430 #
4)	L1 AR-1016-2	0.000	5.349	0	45793	N.D.	34.239 #
5)	L1 AR-1016-3	6.347	5.544	106094	27949	41.925	39.095
6)	L1 AR-1016-4	6.472	5.595	263211	25101	124.237	41.757 #
7)	L1 AR-1016-5	6.769	0.000	32685	0	16.650	N.D. #
8)	L2 AR-1221-1	5.183	0.000	251404	0	258.725	N.D. #
9)	L2 AR-1221-2	5.267	4.422	3104951	191836	4223.735	778.197 #
10)	L2 AR-1221-3	5.379	4.533f	539136	90130	236.843	115.068 #
11)	L3 AR-1232-1	5.379	4.533f	539136	90130	313.387	148.446 #
12)	L3 AR-1232-2	5.952	5.349	567158	45793	577.733	74.709 #
13)	L3 AR-1232-3	0.000	5.544	0	27949	N.D.	86.100 #
14)	L3 AR-1232-4	6.472	5.638	263211	38642	271.664	128.129 #
15)	L3 AR-1232-5	6.534f	0.000	475469	0	709.804	N.D. #
16)	L4 AR-1242-1	0.000	5.326	0	33208	N.D.	44.582 #
17)	L4 AR-1242-2	0.000	5.349	0	45793	N.D.	44.892 #
18)	L4 AR-1242-3	6.347	5.544	106094	27949	55.433	50.365
19)	L4 AR-1242-4	6.472	5.638	263211	38642	170.636	68.302 #
20)	L4 AR-1242-5	7.249	6.205	276049	38966	172.299	53.803 #
21)	L5 AR-1248-1	0.000	5.326	0	33208	N.D.	56.091 #
22)	L5 AR-1248-2	6.534f	5.595	475469	25101	213.782	30.221 #
23)	L5 AR-1248-3	6.769	5.638	32685	38642	12.351	45.529 #
24)	L5 AR-1248-4	7.205	0.000	100397	0	34.858	N.D. #
25)	L5 AR-1248-5	7.249	0.000	276049	0	100.378	N.D. #
26)	L6 AR-1254-1	7.173	6.205	225887	38966	69.895	24.633 #
27)	L6 AR-1254-2	7.410	0.000	134948	0	27.115	N.D. #
28)	L6 AR-1254-3	7.810f	6.793	148541	50965	29.377	22.780
29)	L6 AR-1254-4	8.077	7.030	173767	40537	46.498	28.637 #
30)	L6 AR-1254-5	8.532	7.462	106640	37963	25.780	17.993 #
31)	L7 AR-1260-1	7.945	0.000	110348	0	31.745	N.D. #
32)	L7 AR-1260-2	8.199f	7.125	253983	10511	56.989	5.988 #
33)	L7 AR-1260-3	8.616f	7.307f	34842	54178	13.277	29.595 #
34)	L7 AR-1260-4	8.828	7.773	57889	29147	18.084	24.672 #
35)	L7 AR-1260-5	9.128f	0.000	121958	0	20.372	N.D. #
36)	L8 AR-1262-1	8.567f	7.462	252803	37963	56.733	35.744 #
37)	L8 AR-1262-2	9.128f	0.000	121958	0	15.915	N.D. #
39)	L8 AR-1262-4	9.579f	0.000	49255	0	23.523	N.D. #
40)	L8 AR-1262-5	10.241	0.000	39999	0	14.434	N.D. #
42)	L9 AR-1268-2	9.579f	0.000	49255	0	5.761	N.D. #
43)	L9 AR-1268-3	0.000	8.567	0	10696	N.D.	3.621 #

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 Acq On : 03 Sep 2021 16:59
 Operator : DD\AJ
 Sample : M3630-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:08:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	10.241	0.000	39999	0	12.704	N.D. #
45) L9	AR-1268-5	10.653	0.000	54709	0	2.427	N.D. #

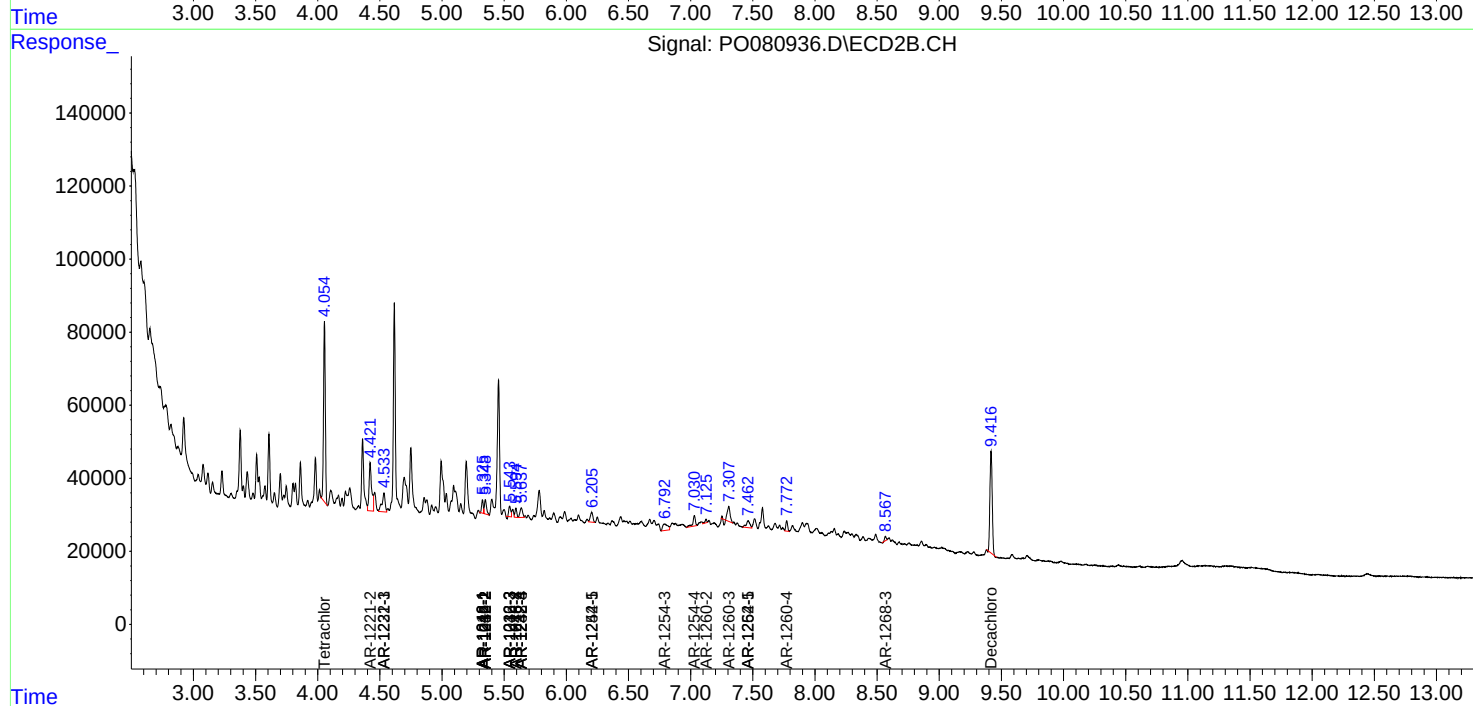
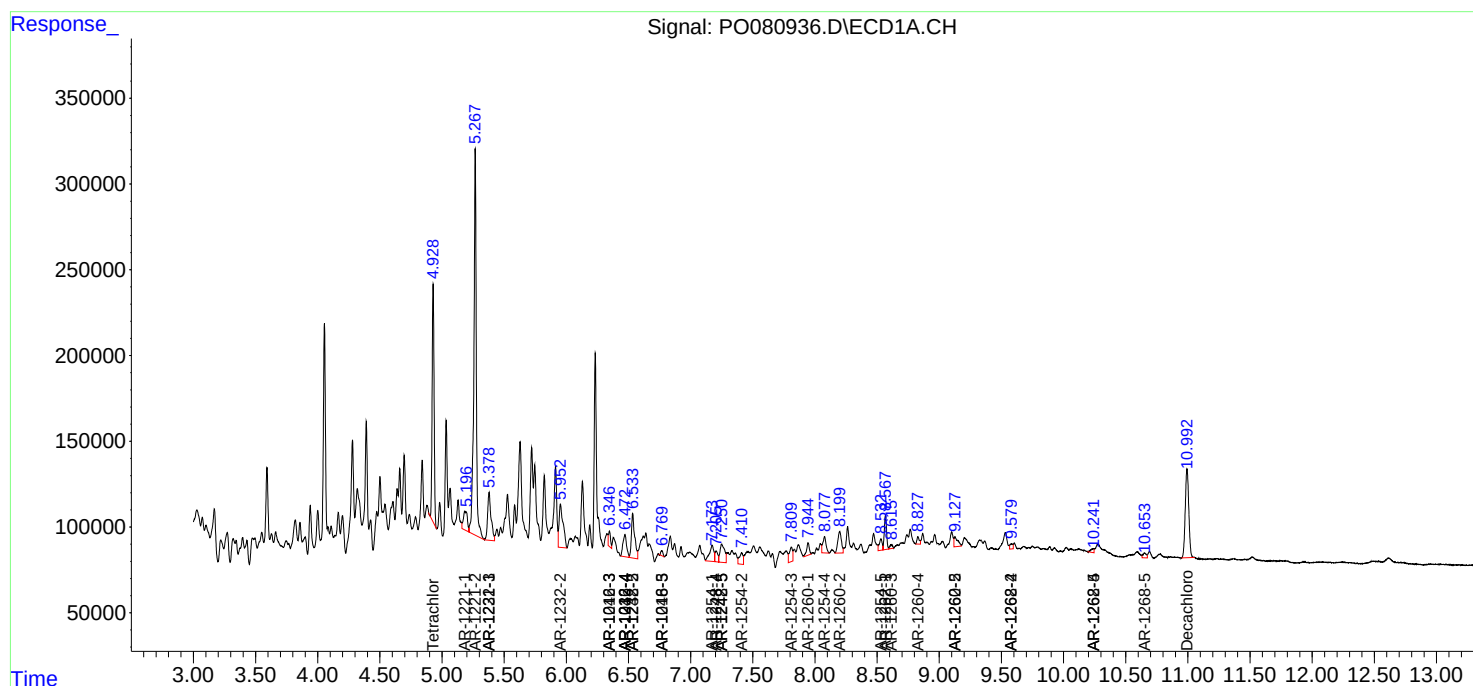
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

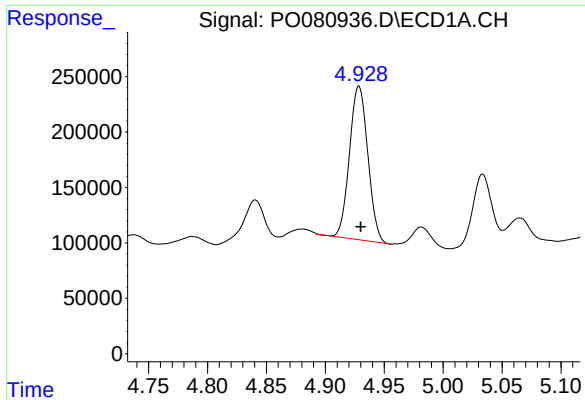
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 16:59
Operator : DD\AJ
Sample : M3630-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:08:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
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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

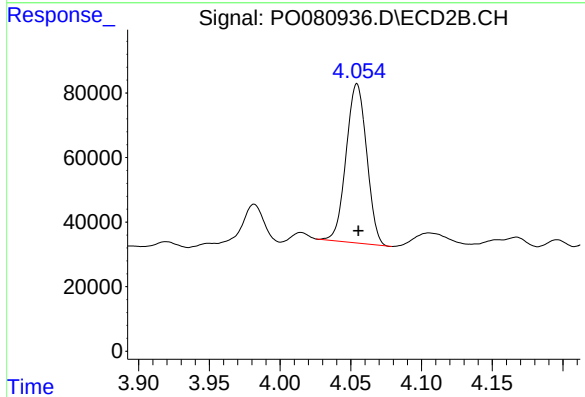




#1 Tetrachloro-m-xylene

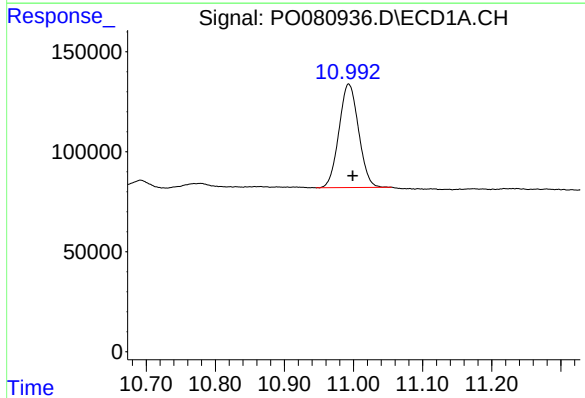
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 1503474
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



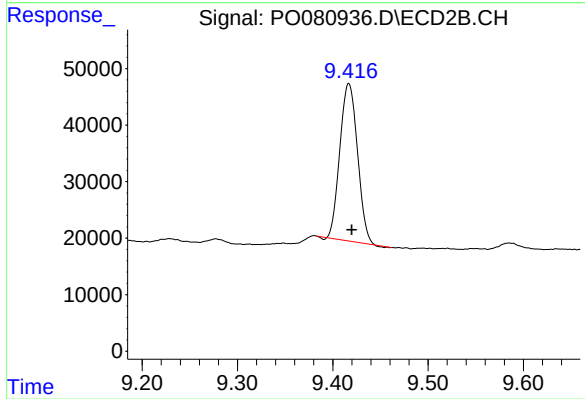
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 498830
Conc: 20.19 ng/ml



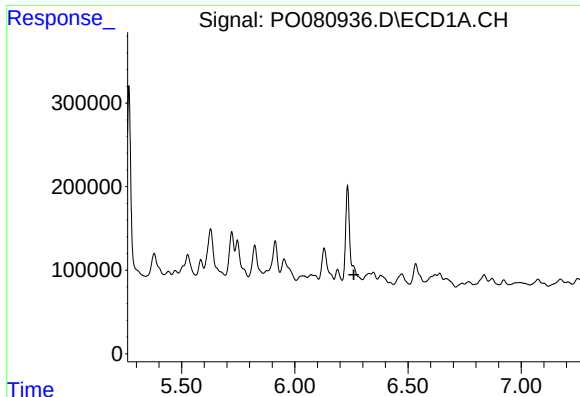
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1021504
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

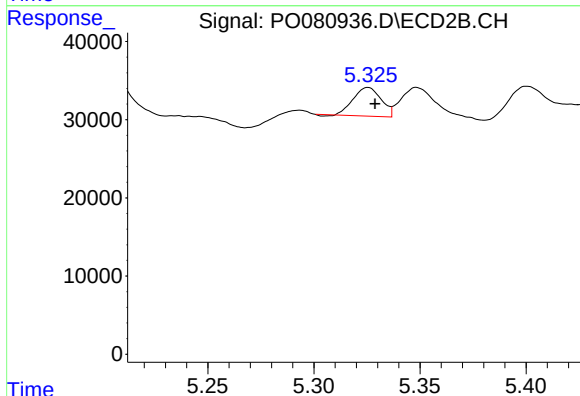
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 354956
Conc: 15.21 ng/ml



#3 AR-1016-1

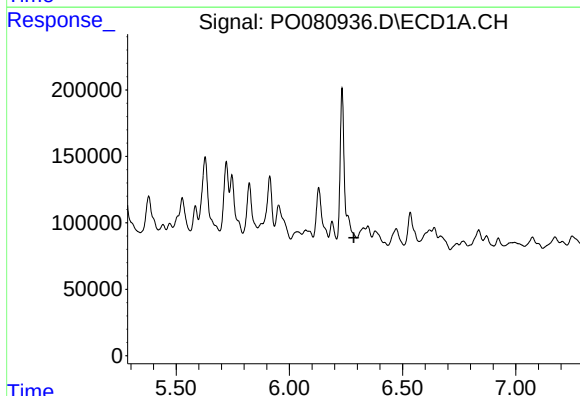
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



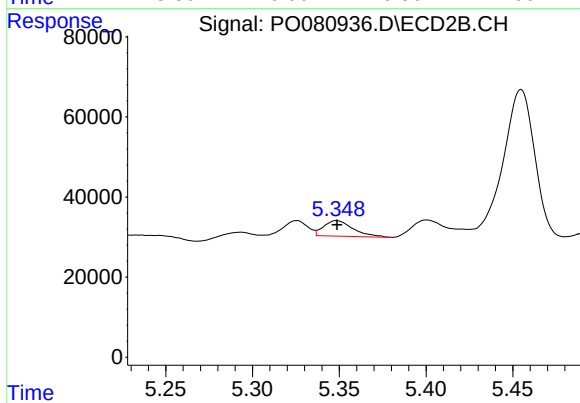
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 33208
Conc: 34.43 ng/ml



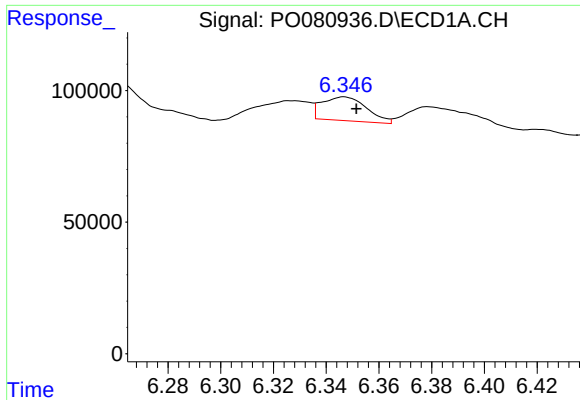
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#4 AR-1016-2

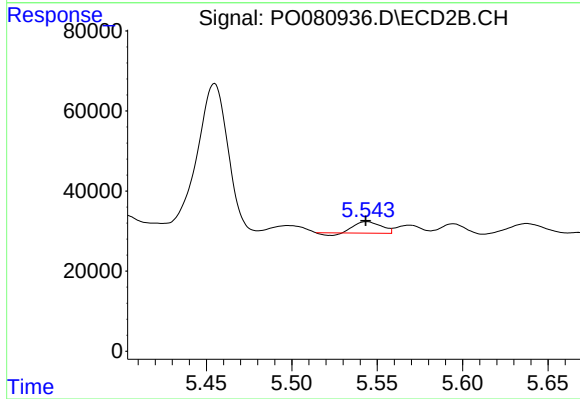
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 45793
Conc: 34.24 ng/ml



#5 AR-1016-3

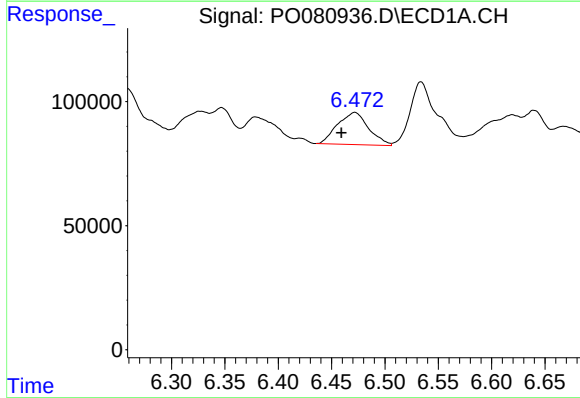
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 106094
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



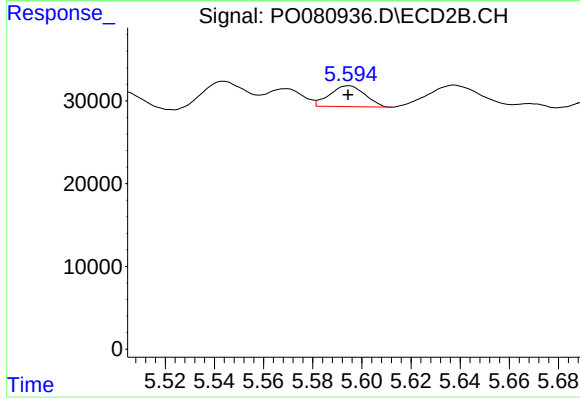
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 27949
Conc: 39.09 ng/ml



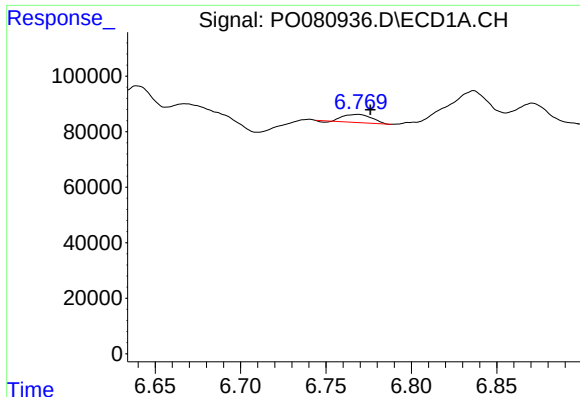
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 263211
Conc: 124.24 ng/ml



#6 AR-1016-4

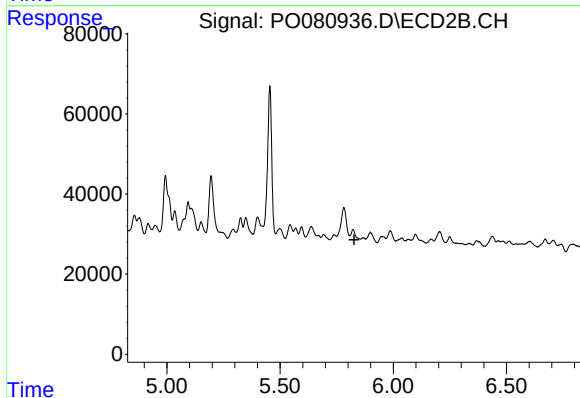
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 25101
Conc: 41.76 ng/ml



#7 AR-1016-5

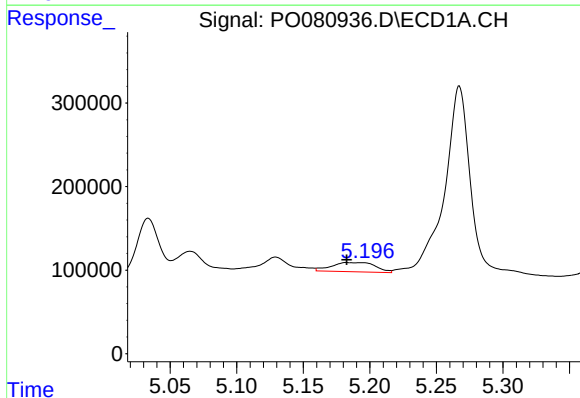
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 32685
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



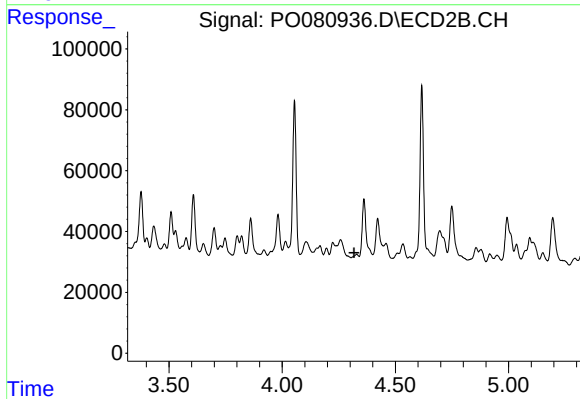
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



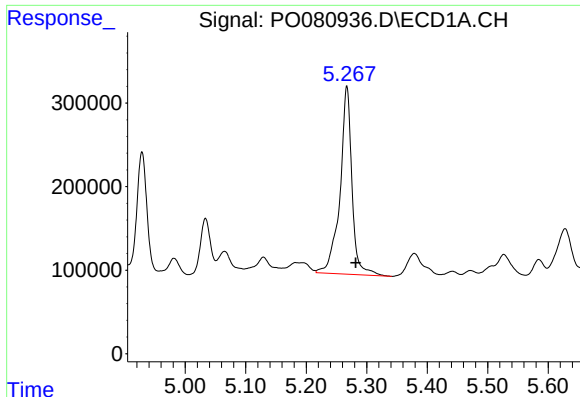
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 251404
Conc: 258.72 ng/ml



#8 AR-1221-1

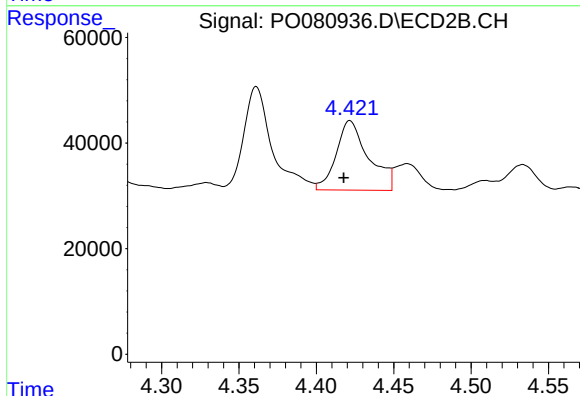
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

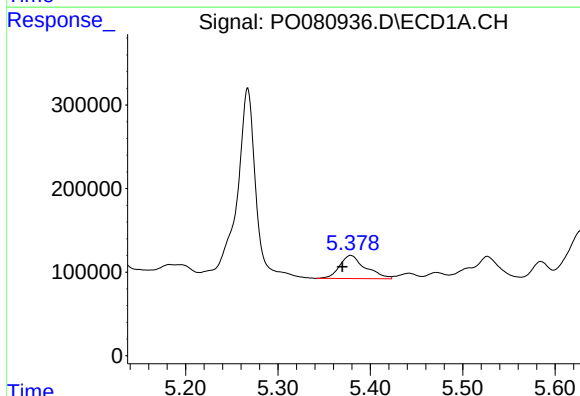
R.T.: 5.267 min
Delta R.T.: -0.015 min
Response: 3104951
Conc: 4223.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



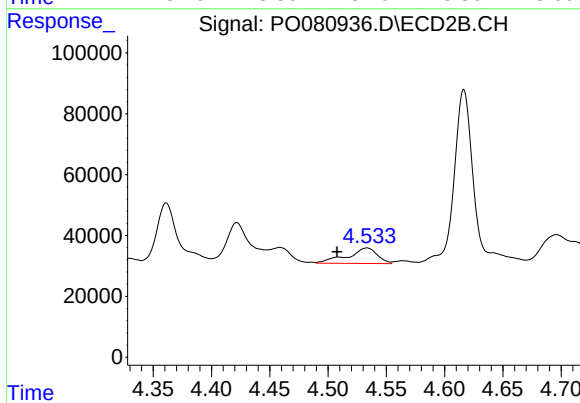
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 191836
Conc: 778.20 ng/ml



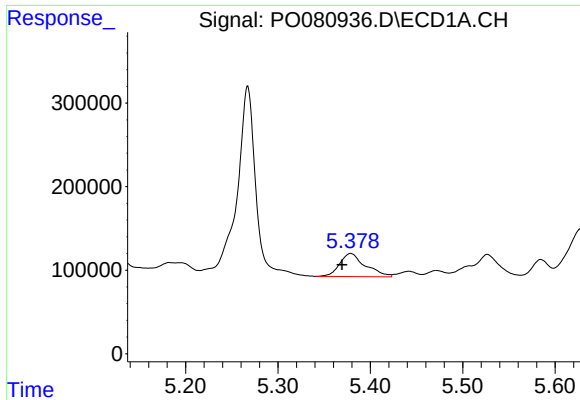
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 539136
Conc: 236.84 ng/ml



#10 AR-1221-3

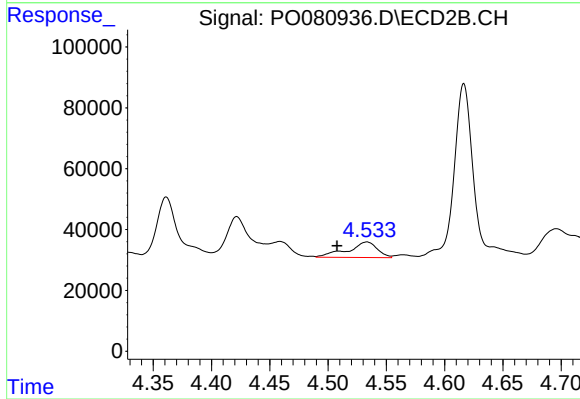
R.T.: 4.533 min
Delta R.T.: 0.026 min
Response: 90130
Conc: 115.07 ng/ml



#11 AR-1232-1

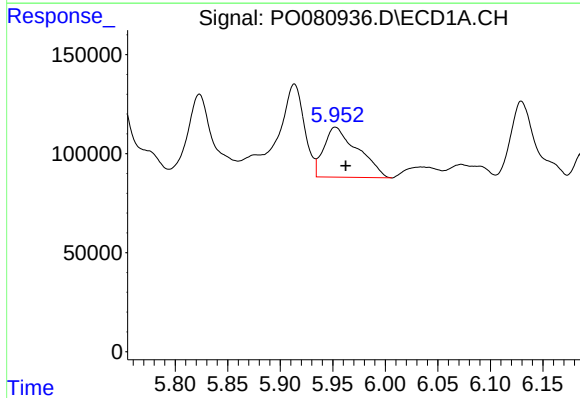
R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 539136
Conc: 313.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



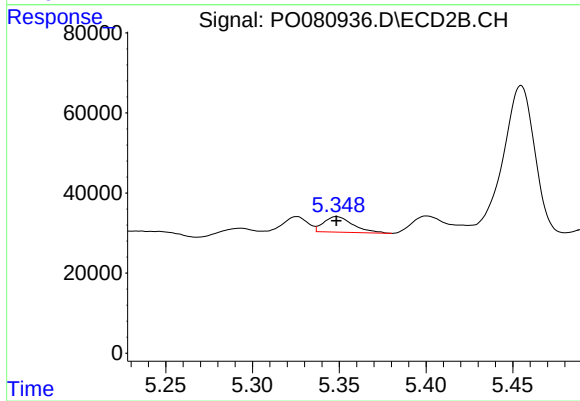
#11 AR-1232-1

R.T.: 4.533 min
Delta R.T.: 0.026 min
Response: 90130
Conc: 148.45 ng/ml



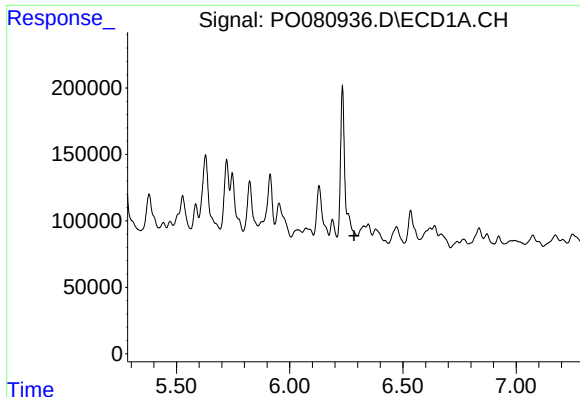
#12 AR-1232-2

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 567158
Conc: 577.73 ng/ml



#12 AR-1232-2

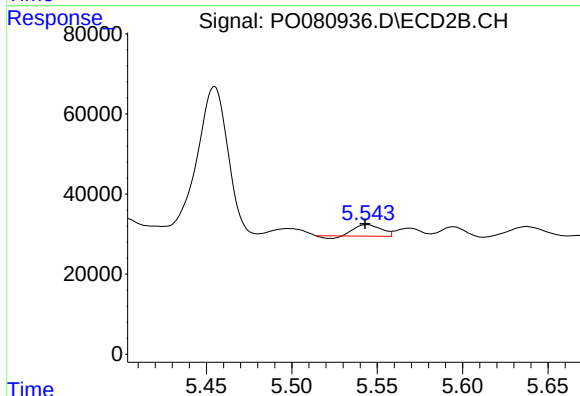
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 45793
Conc: 74.71 ng/ml



#13 AR-1232-3

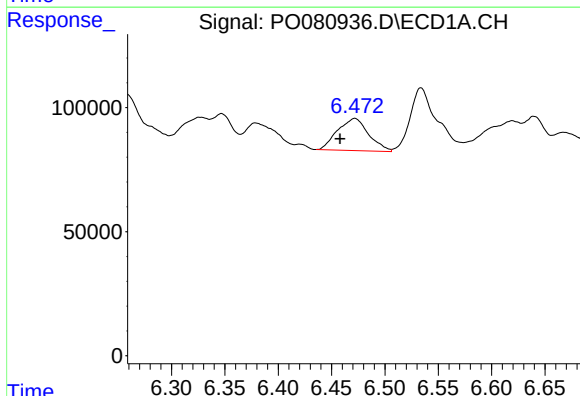
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



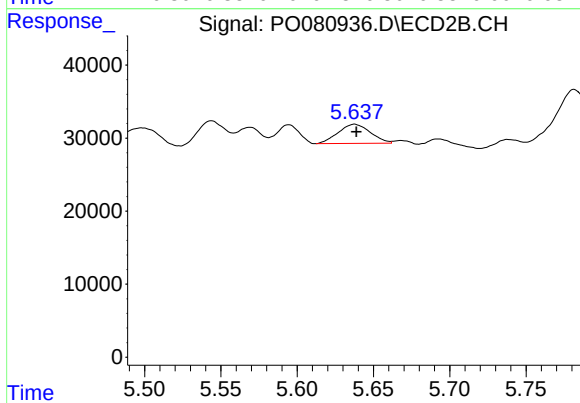
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 27949
Conc: 86.10 ng/ml



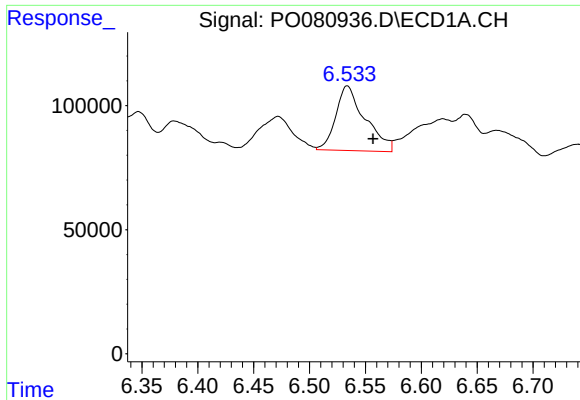
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 263211
Conc: 271.66 ng/ml



#14 AR-1232-4

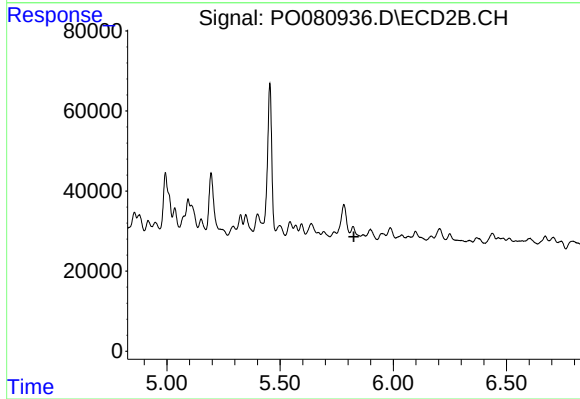
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 38642
Conc: 128.13 ng/ml



#15 AR-1232-5

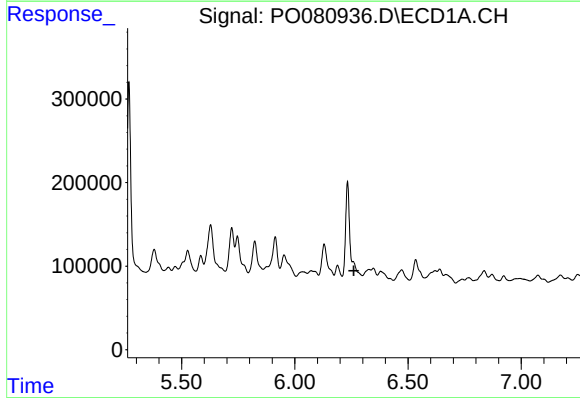
R.T.: 6.534 min
Delta R.T.: -0.023 min
Response: 475469
Conc: 709.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



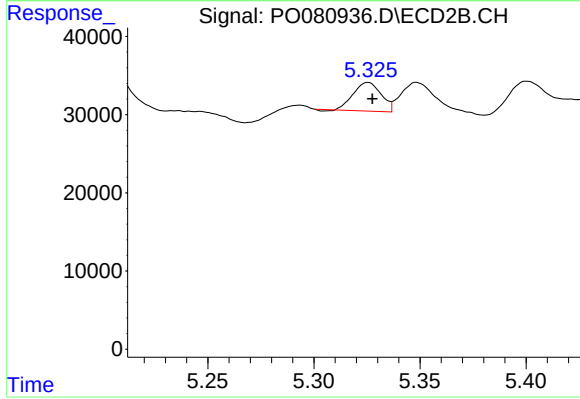
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



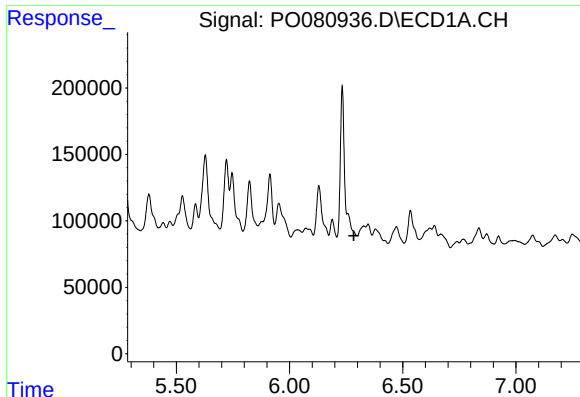
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#16 AR-1242-1

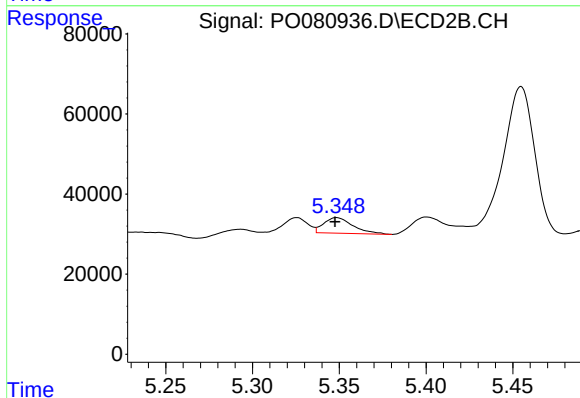
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 33208
Conc: 44.58 ng/ml



#17 AR-1242-2

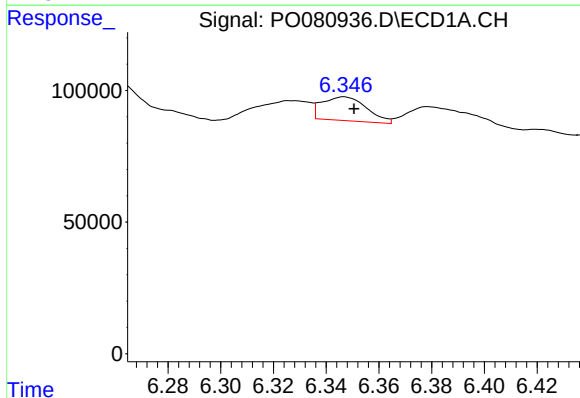
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



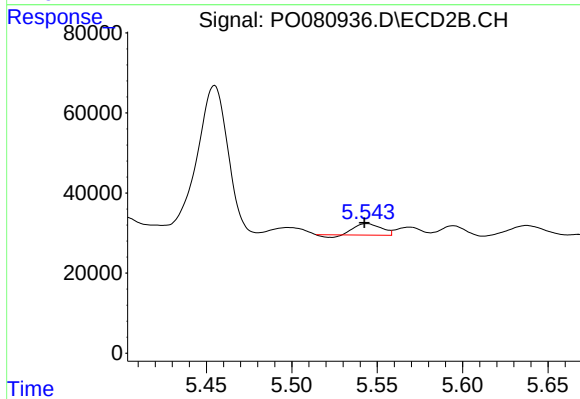
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 45793
Conc: 44.89 ng/ml



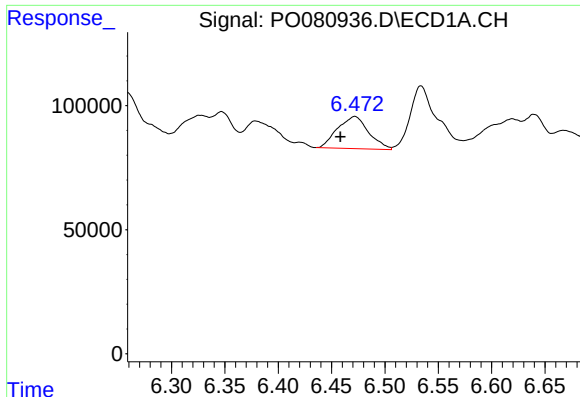
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 106094
Conc: 55.43 ng/ml



#18 AR-1242-3

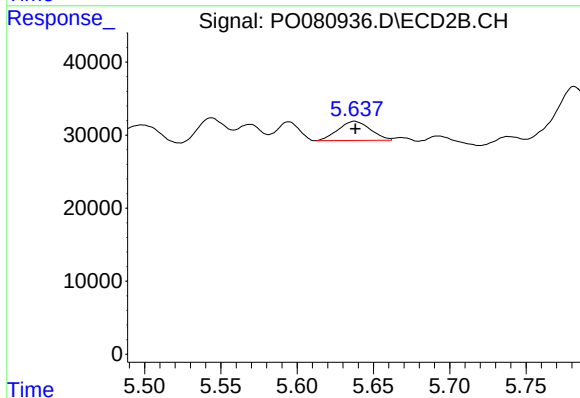
R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 27949
Conc: 50.36 ng/ml



#19 AR-1242-4

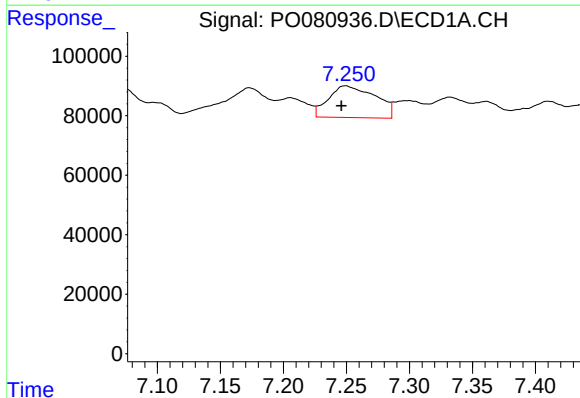
R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 263211
Conc: 170.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



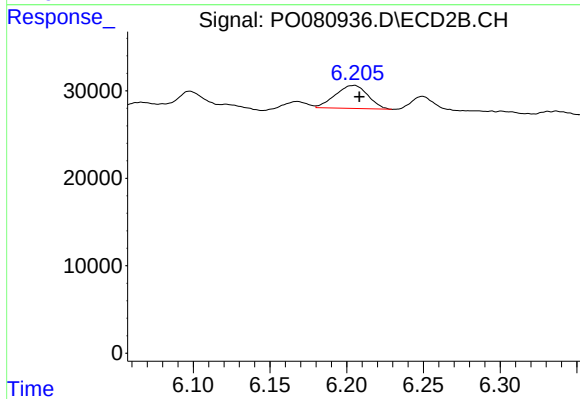
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 38642
Conc: 68.30 ng/ml



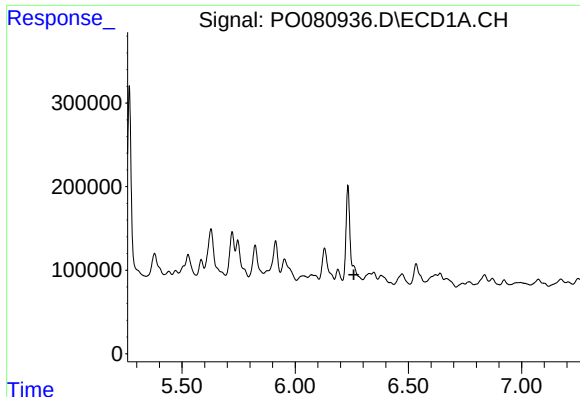
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.003 min
Response: 276049
Conc: 172.30 ng/ml



#20 AR-1242-5

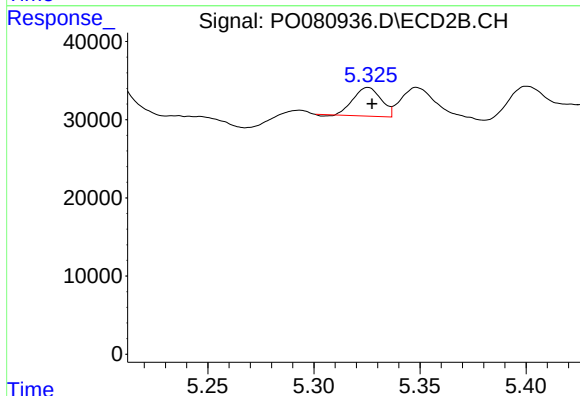
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 38966
Conc: 53.80 ng/ml



#21 AR-1248-1

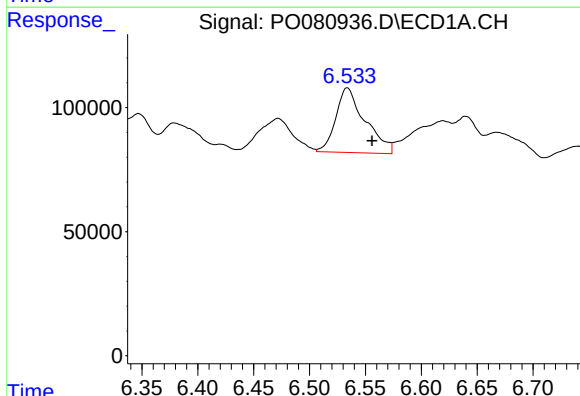
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



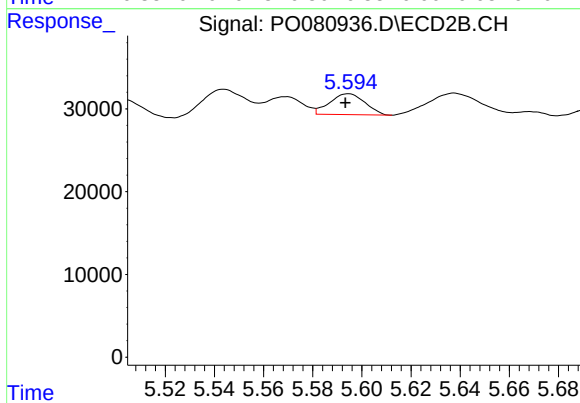
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 33208
Conc: 56.09 ng/ml



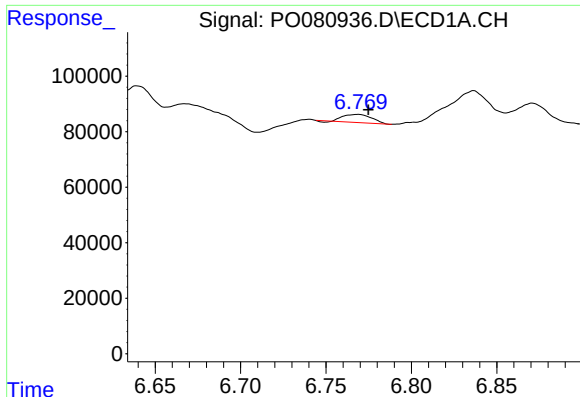
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: -0.022 min
Response: 475469
Conc: 213.78 ng/ml



#22 AR-1248-2

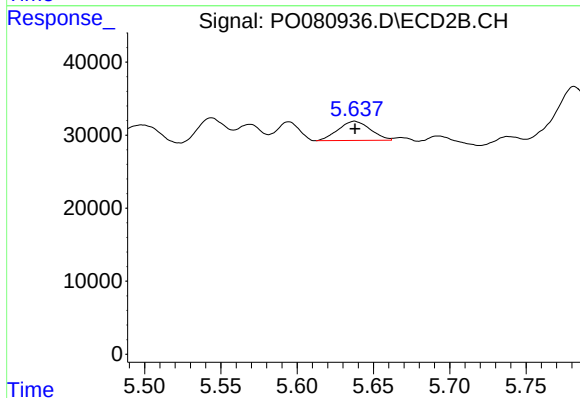
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 25101
Conc: 30.22 ng/ml



#23 AR-1248-3

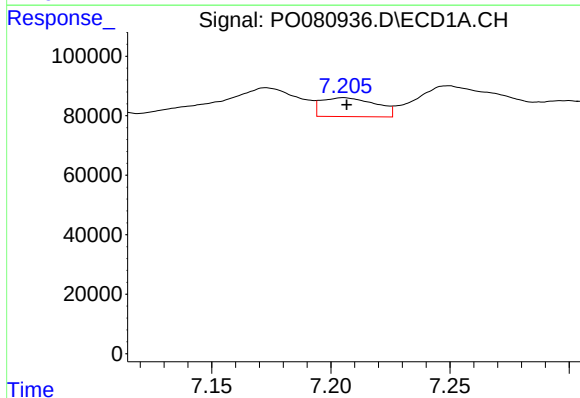
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 32685
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



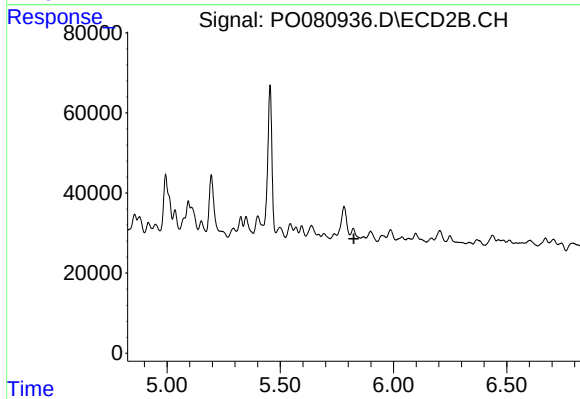
#23 AR-1248-3

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 38642
Conc: 45.53 ng/ml



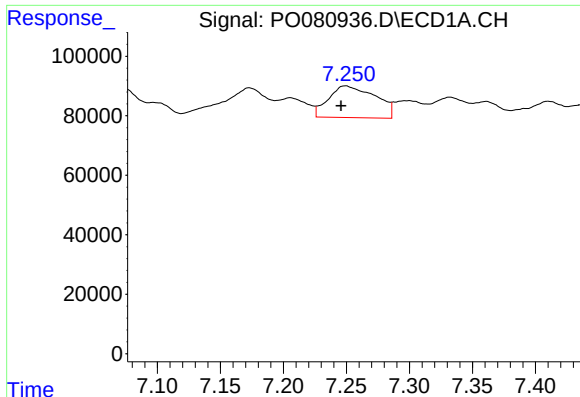
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 100397
Conc: 34.86 ng/ml



#24 AR-1248-4

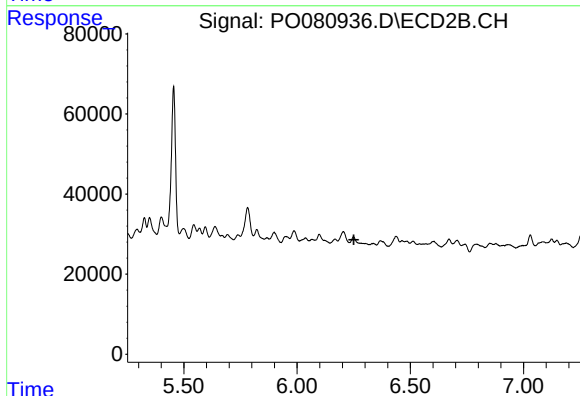
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

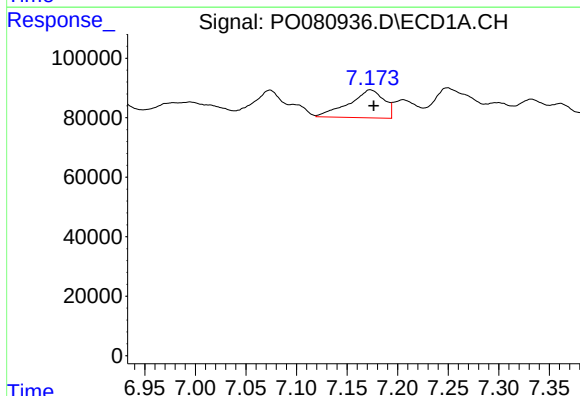
R.T.: 7.249 min
Delta R.T.: 0.003 min
Response: 276049
Conc: 100.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



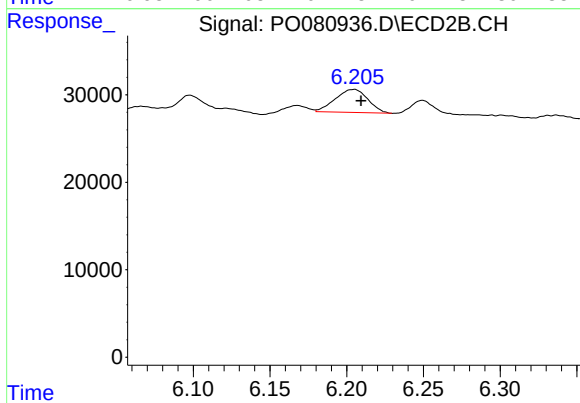
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



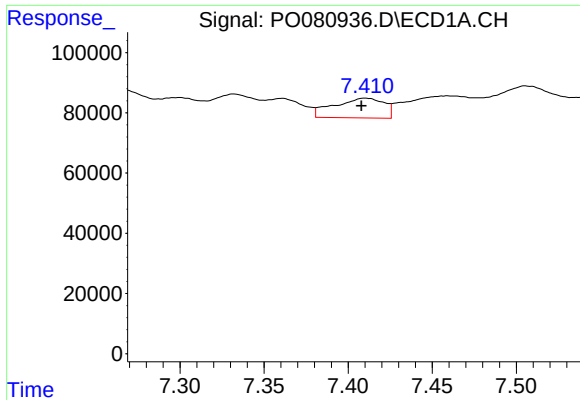
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 225887
Conc: 69.90 ng/ml



#26 AR-1254-1

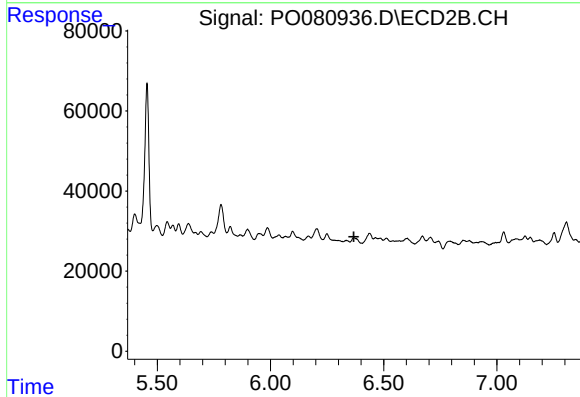
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 38966
Conc: 24.63 ng/ml



#27 AR-1254-2

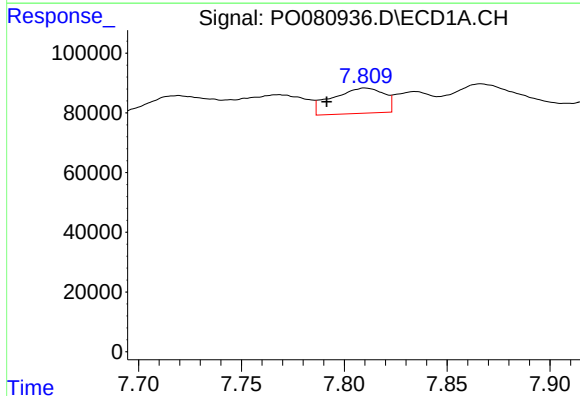
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 134948
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



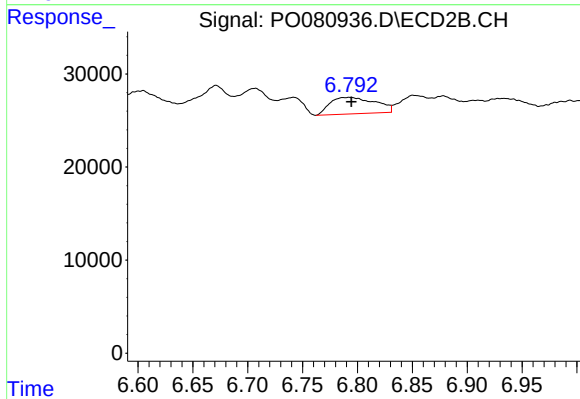
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



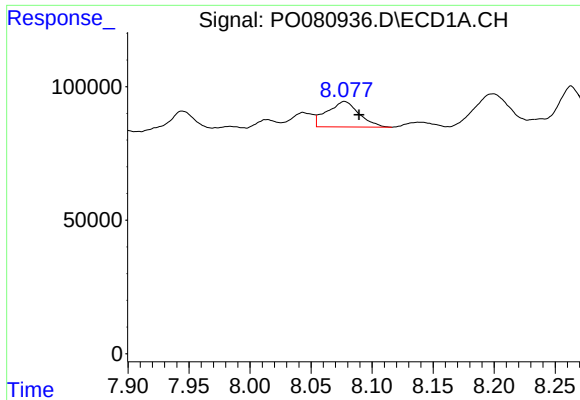
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: 0.019 min
Response: 148541
Conc: 29.38 ng/ml



#28 AR-1254-3

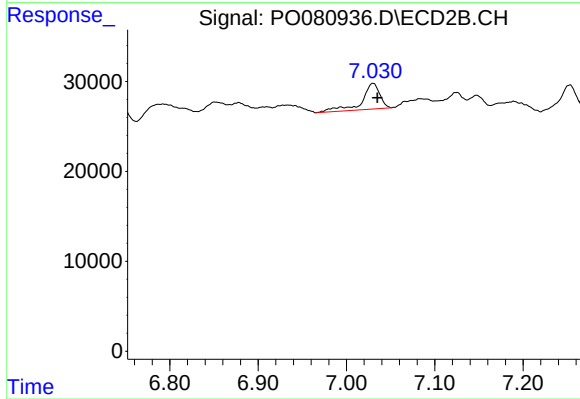
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 50965
Conc: 22.78 ng/ml



#29 AR-1254-4

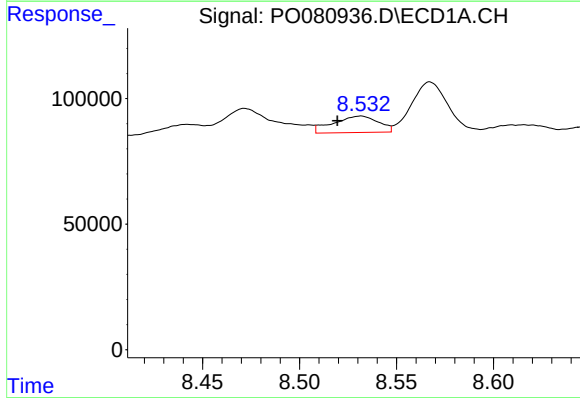
R.T.: 8.077 min
Delta R.T.: -0.012 min
Response: 173767
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



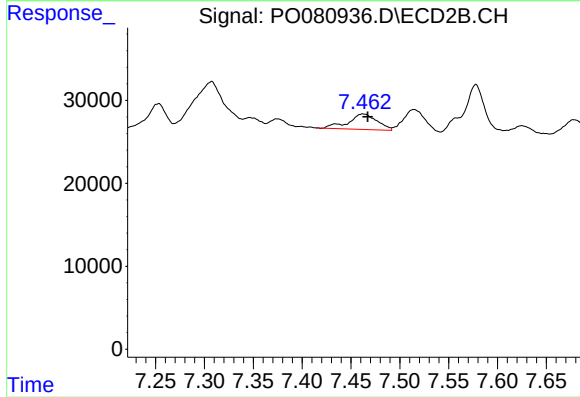
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 40537
Conc: 28.64 ng/ml



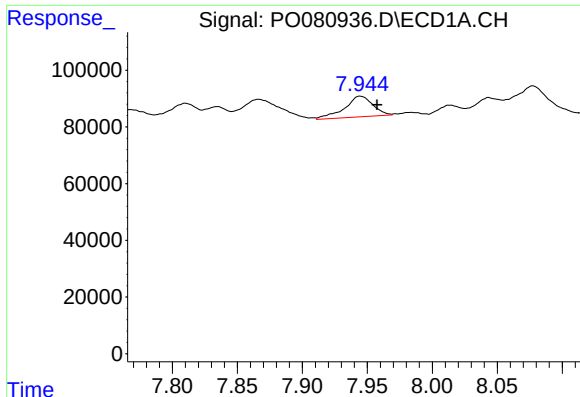
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: 0.012 min
Response: 106640
Conc: 25.78 ng/ml



#30 AR-1254-5

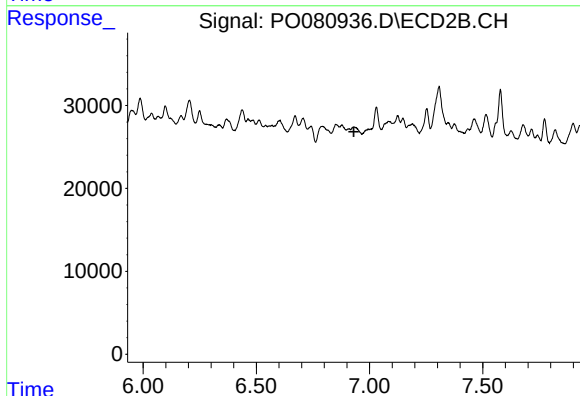
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 37963
Conc: 17.99 ng/ml



#31 AR-1260-1

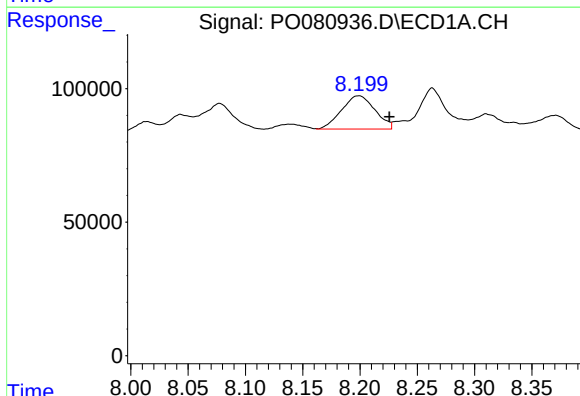
R.T.: 7.945 min
Delta R.T.: -0.013 min
Response: 110348
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



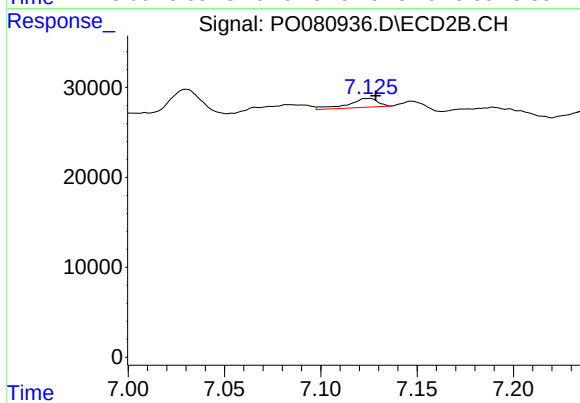
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



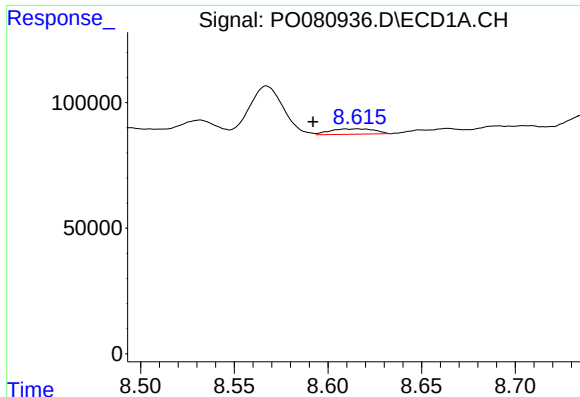
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: -0.027 min
Response: 253983
Conc: 56.99 ng/ml



#32 AR-1260-2

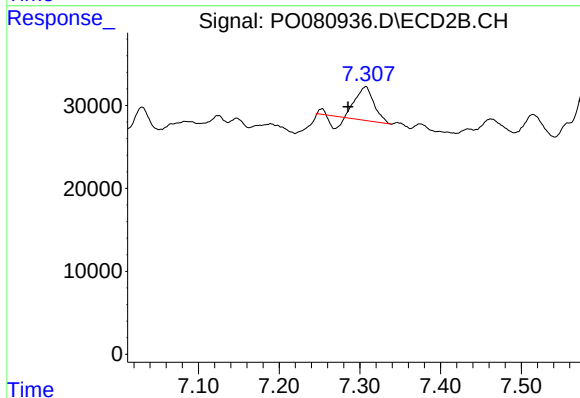
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 10511
Conc: 5.99 ng/ml



#33 AR-1260-3

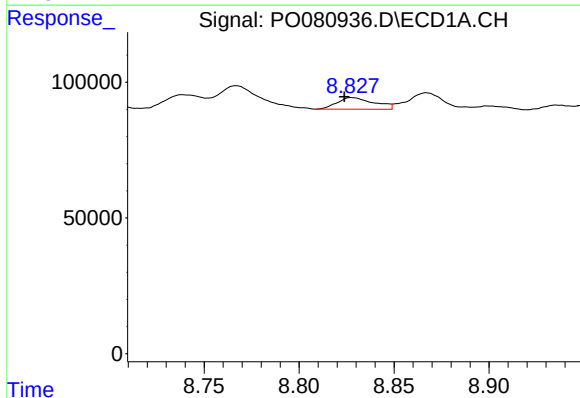
R.T.: 8.616 min
Delta R.T.: 0.024 min
Response: 34842
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



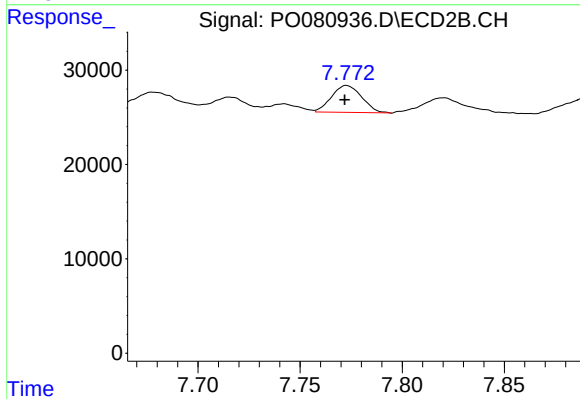
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: 0.022 min
Response: 54178
Conc: 29.59 ng/ml



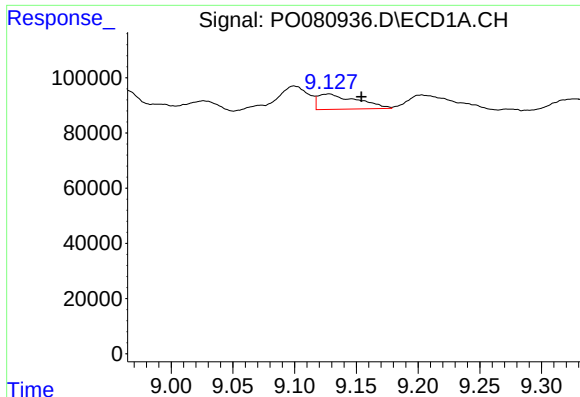
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.004 min
Response: 57889
Conc: 18.08 ng/ml



#34 AR-1260-4

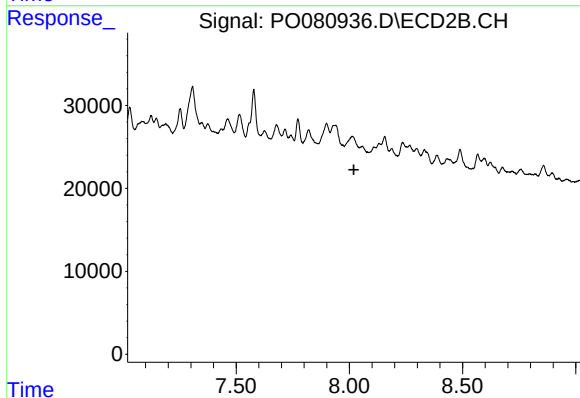
R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 29147
Conc: 24.67 ng/ml



#35 AR-1260-5

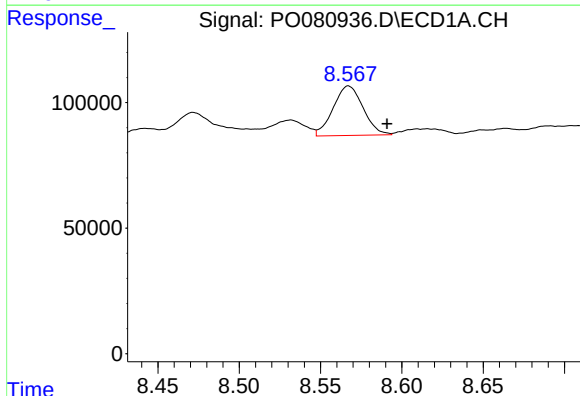
R.T.: 9.128 min
Delta R.T.: -0.026 min
Response: 121958
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



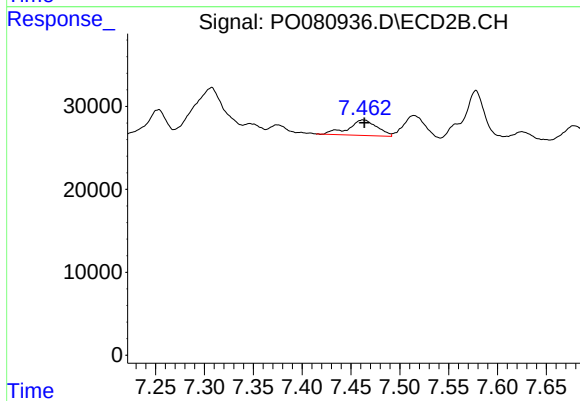
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



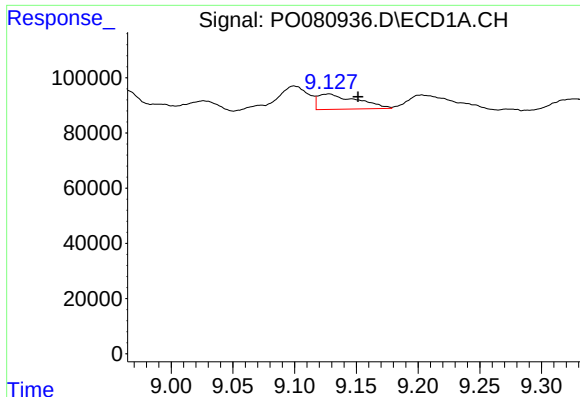
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: -0.024 min
Response: 252803
Conc: 56.73 ng/ml



#36 AR-1262-1

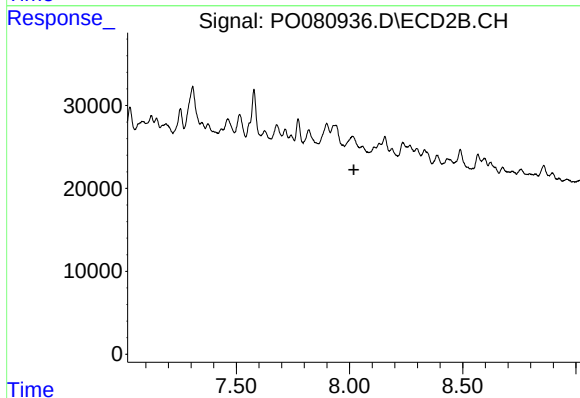
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 37963
Conc: 35.74 ng/ml



#37 AR-1262-2

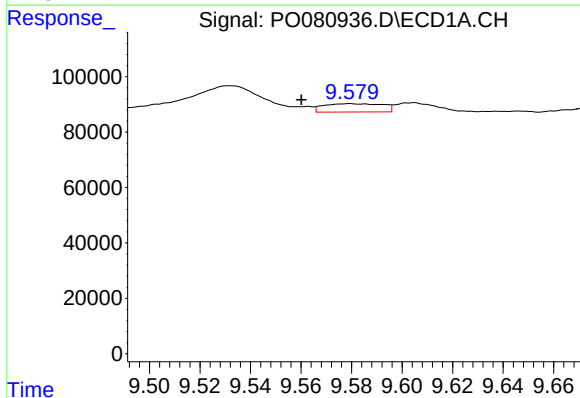
R.T.: 9.128 min
Delta R.T.: -0.024 min
Response: 121958
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



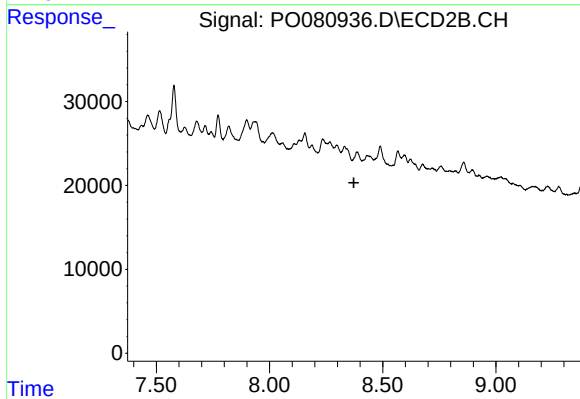
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



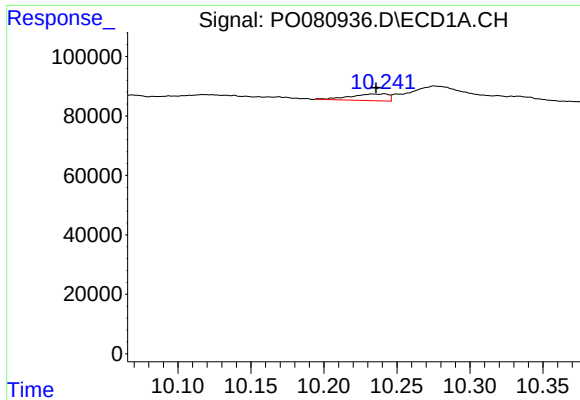
#39 AR-1262-4

R.T.: 9.579 min
Delta R.T.: 0.019 min
Response: 49255
Conc: 23.52 ng/ml



#39 AR-1262-4

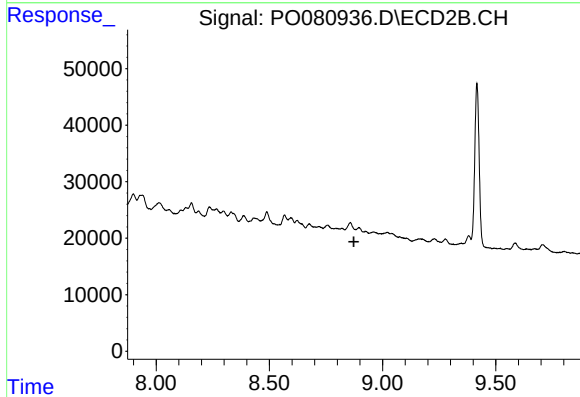
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#40 AR-1262-5

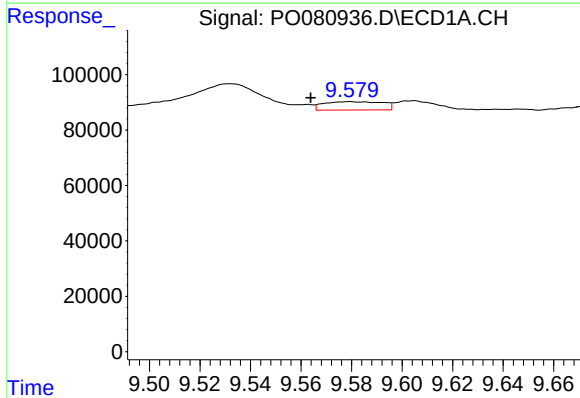
R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 39999
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



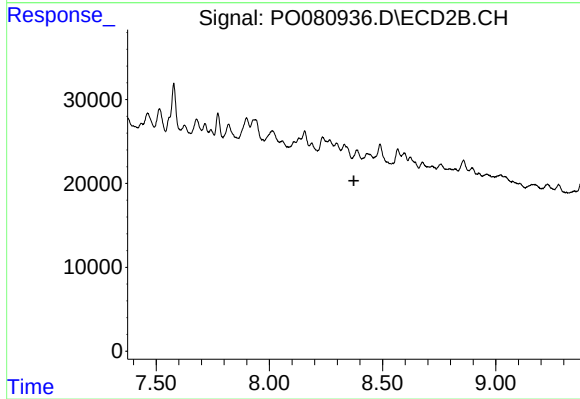
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



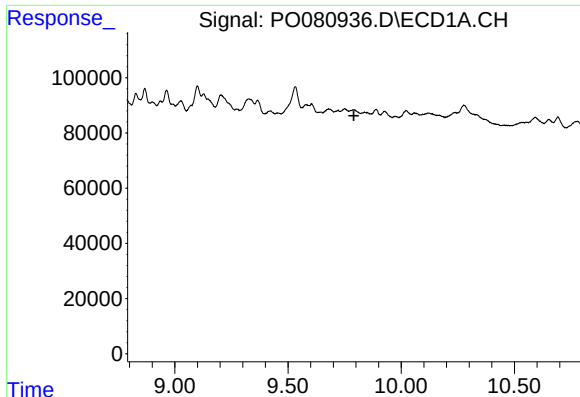
#42 AR-1268-2

R.T.: 9.579 min
Delta R.T.: 0.015 min
Response: 49255
Conc: 5.76 ng/ml



#42 AR-1268-2

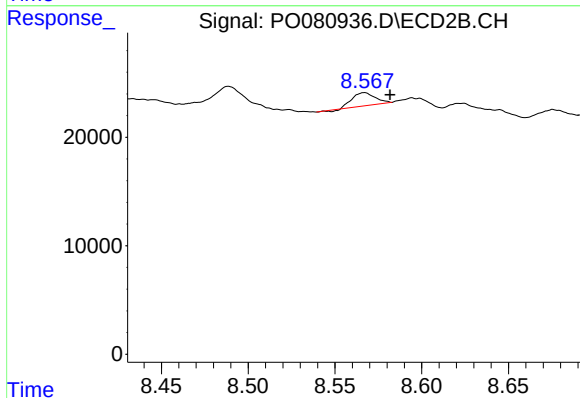
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#43 AR-1268-3

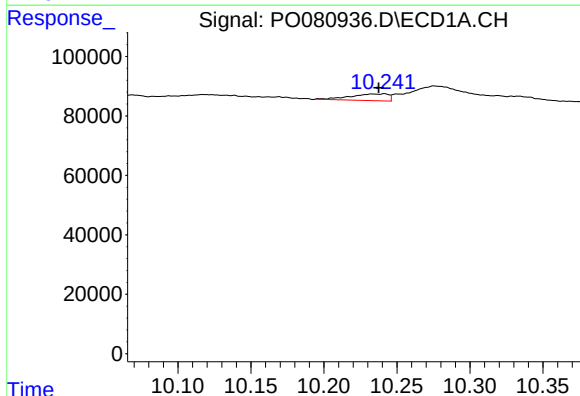
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



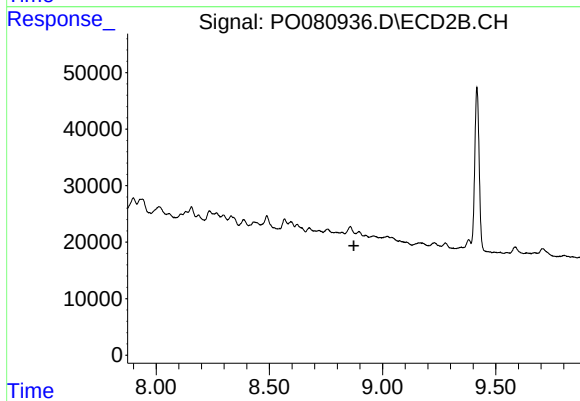
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.015 min
Response: 10696
Conc: 3.62 ng/ml



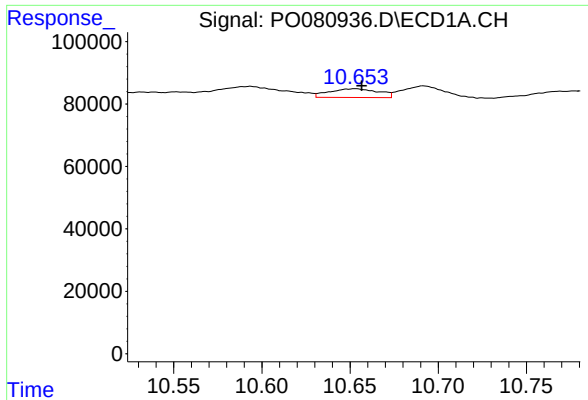
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.004 min
Response: 39999
Conc: 12.70 ng/ml



#44 AR-1268-4

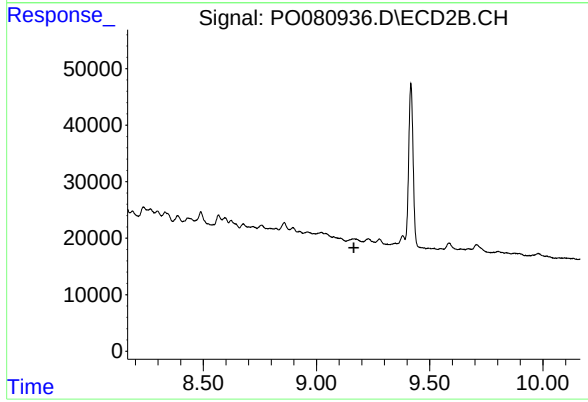
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 54709
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.