

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
 Data File : PO071935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2020 22:32
 Operator : DD\AJ
 Sample : L3865-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:22:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 03 04:09:16 2020
 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...	4.327	3.511	1564410	823406	21.781	21.983
2)	SA Decachlor...	9.933	8.685	2004186	1016414	18.202	17.870
Target Compounds							
3)	L1 AR-1016-1	0.000	4.743	0	50556	N.D.	31.119 #
4)	L1 AR-1016-2	0.000	4.743	0	50556	N.D.	22.267 #
5)	L1 AR-1016-3	5.734f	4.941	194464	176557	75.827	143.513 #
6)	L1 AR-1016-4	5.822	4.982	217305	140783	100.084	131.901 #
7)	L1 AR-1016-5	6.112f	5.196f	271435	14309	122.622	11.292 #
9)	L2 AR-1221-2	0.000	3.851	0	9608	N.D.	29.746 #
10)	L2 AR-1221-3	4.775	3.945	328024	171060	181.519	172.356
11)	L3 AR-1232-1	4.775	3.945	328024	171060	216.714	200.961
12)	L3 AR-1232-2	5.366f	4.743	271167	50556	341.883	53.760 #
13)	L3 AR-1232-3	0.000	4.941	0	176557	N.D.	355.090 #
14)	L3 AR-1232-4	5.822	5.008f	217305	116689	249.138	283.036
15)	L3 AR-1232-5	5.919	5.196f	472326	14309	863.608	29.484 #
16)	L4 AR-1242-1	0.000	4.743	0	50556	N.D.	45.349 #
17)	L4 AR-1242-2	0.000	4.743	0	50556	N.D.	32.324 #
18)	L4 AR-1242-3	5.734f	4.941	194464	176557	104.451	202.311 #
19)	L4 AR-1242-4	5.822	5.008f	217305	116689	140.455	146.087
20)	L4 AR-1242-5	6.601	5.586	126851	23542	65.530	20.200 #
21)	L5 AR-1248-1	0.000	4.743	0	50556	N.D.	59.435 #
22)	L5 AR-1248-2	5.919	4.982	472326	140783	229.513	117.659 #
23)	L5 AR-1248-3	6.112f	5.008f	271435	116689	108.468	102.880
24)	L5 AR-1248-4	6.558	5.196f	179534	14309	52.979	10.115 #
25)	L5 AR-1248-5	6.601	0.000	126851	0	39.922	N.D. #
26)	L6 AR-1254-1	6.508	5.586	669399	23542	207.345	10.434 #
27)	L6 AR-1254-2	6.754	5.747	101926	26190	19.190	13.114 #
28)	L6 AR-1254-3	7.122	6.156	158495	62093	28.236	19.268 #
29)	L6 AR-1254-4	7.417	6.396	110498	30663	20.430	13.379 #
30)	L6 AR-1254-5	7.839	6.818	139451	194950	26.295	61.020 #
31)	L7 AR-1260-1	7.283	6.291	90337	48686	18.849	19.015
32)	L7 AR-1260-2	7.561	6.492	409954	90051	54.732	28.149 #
33)	L7 AR-1260-3	7.910	6.636	88423	54581	13.870	18.494 #
34)	L7 AR-1260-4	8.132	7.115	206855	34549	34.461	13.058 #
35)	L7 AR-1260-5	8.452	7.366	122708	51309	8.855	7.723
36)	L8 AR-1262-1	7.910	6.818	88423	194950	10.730	110.078 #
37)	L8 AR-1262-2	8.452	7.366	122708	51309	8.810	8.159
38)	L8 AR-1262-3	8.744f	7.645	78146	22810	12.767	8.408 #
39)	L8 AR-1262-4	8.787	7.705	73933	63983	11.052	13.208
40)	L8 AR-1262-5	9.349	8.205	63488	23954	13.125	9.670 #
41)	L9 AR-1268-1	8.744f	7.645	78146	22810	4.624	2.968 #
42)	L9 AR-1268-2	8.787f	7.705	73933	63983	5.199	9.164 #

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ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:22:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 03 04:09:16 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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	9.349	8.205	63488	23954	11.624	8.622 #
45)	L9 AR-1268-5	0.000	8.472	0	16583	N.D.	0.876 #

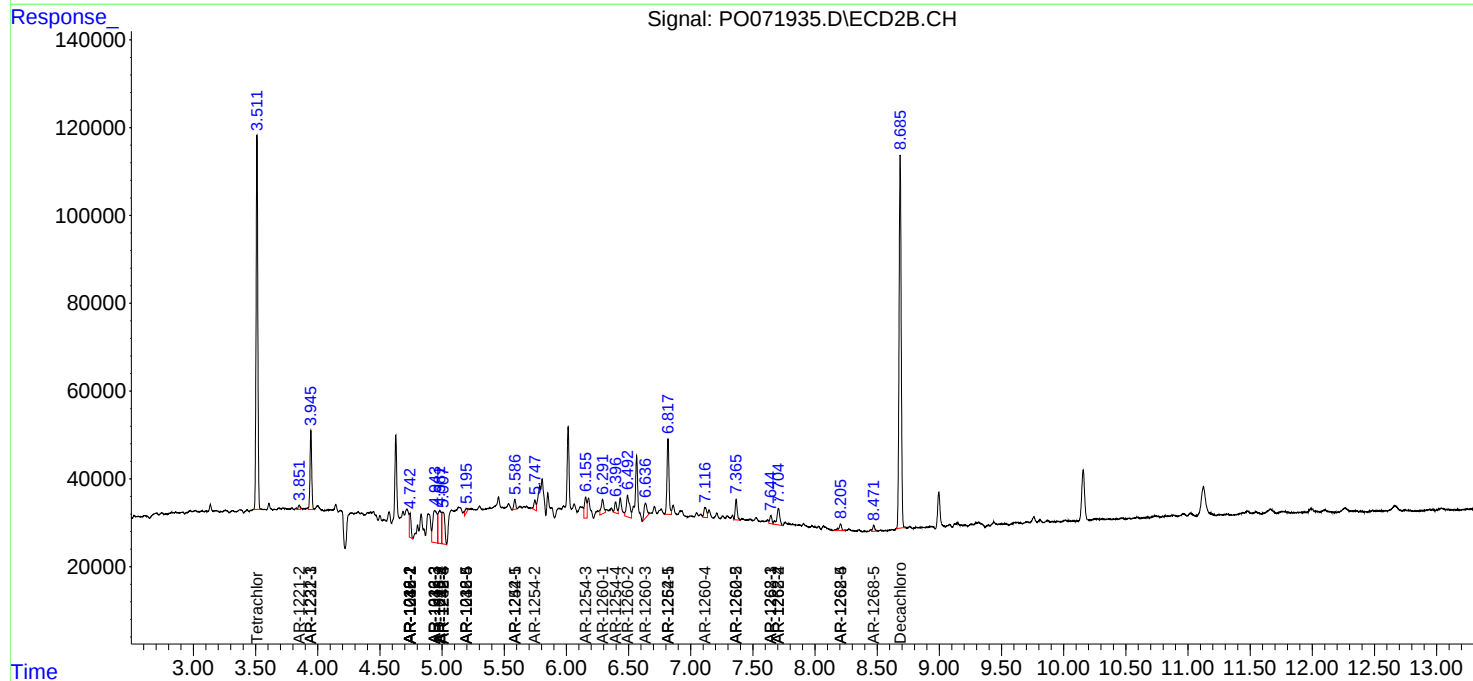
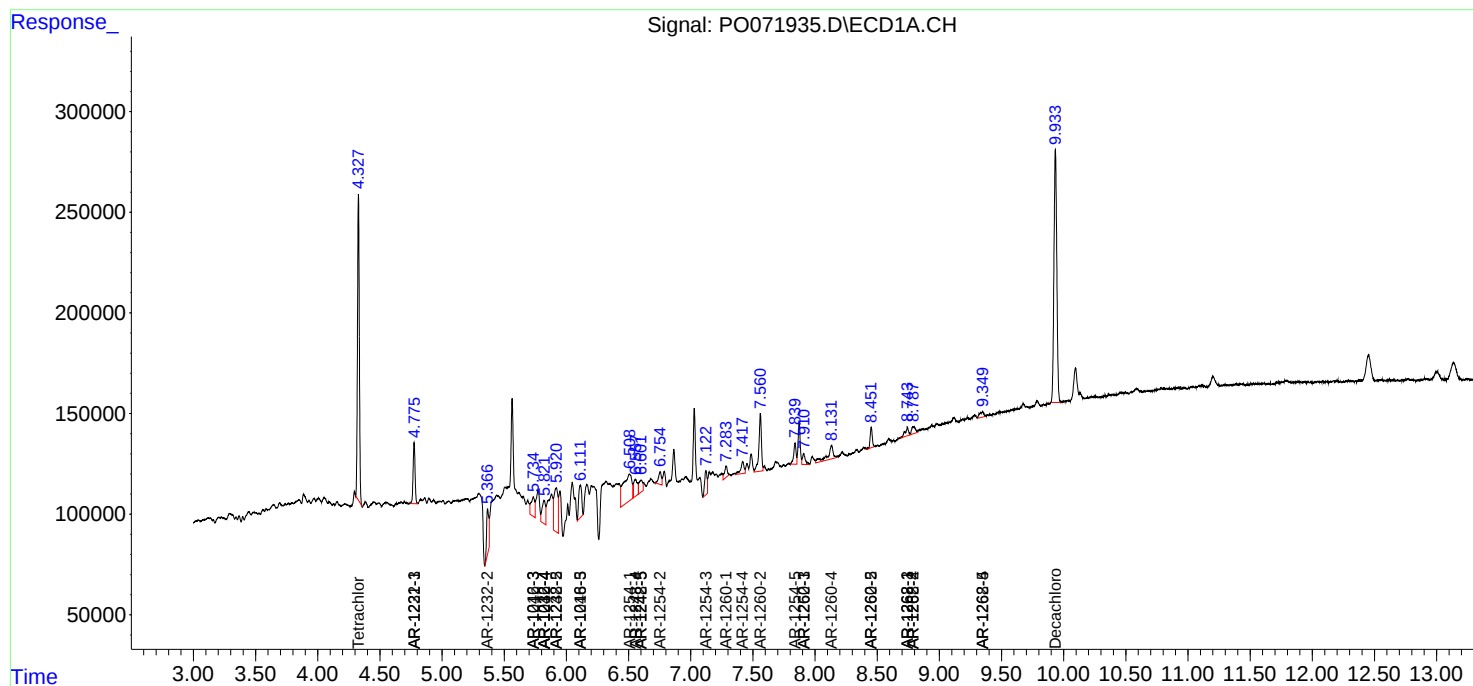
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

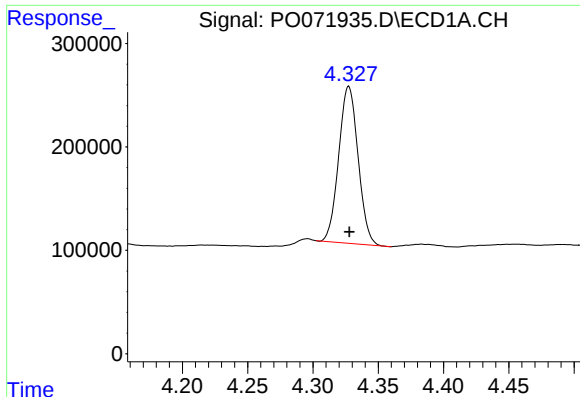
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

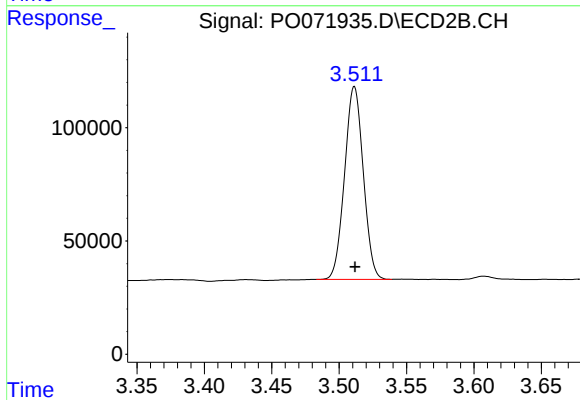




#1 Tetrachloro-m-xylene

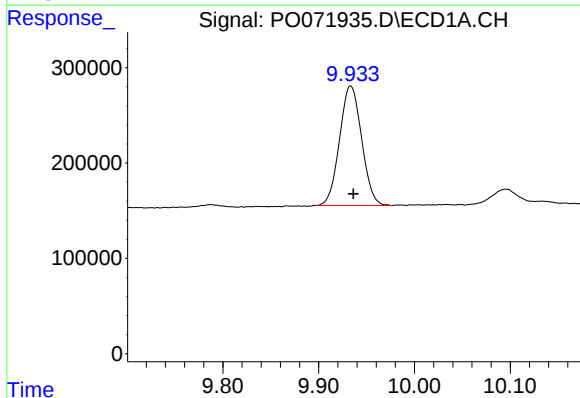
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1564410
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



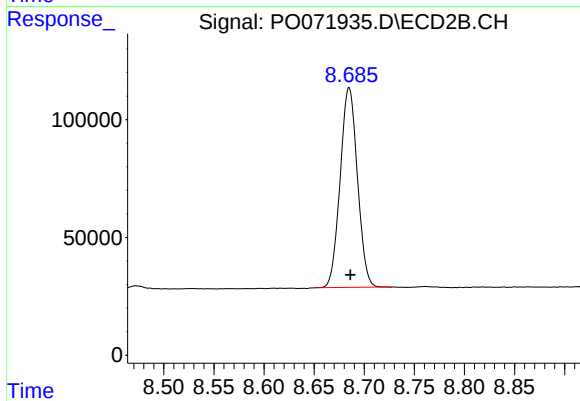
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 823406
Conc: 21.98 ng/ml



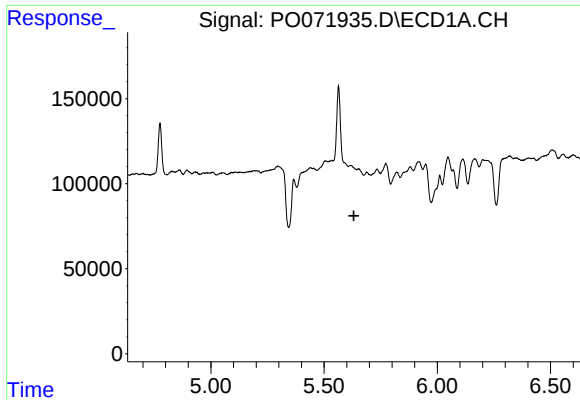
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 2004186
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

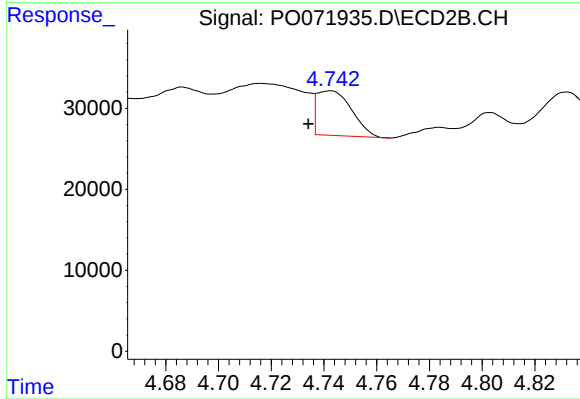
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 1016414
Conc: 17.87 ng/ml



#3 AR-1016-1

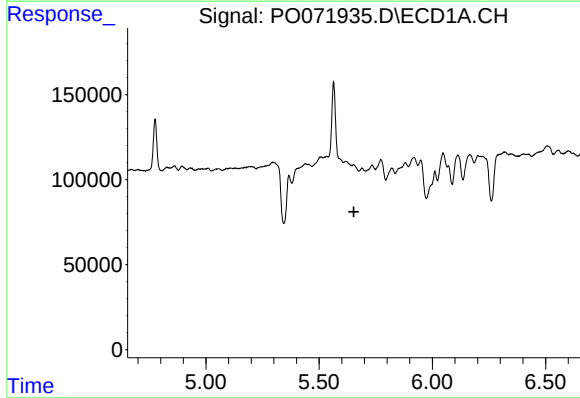
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



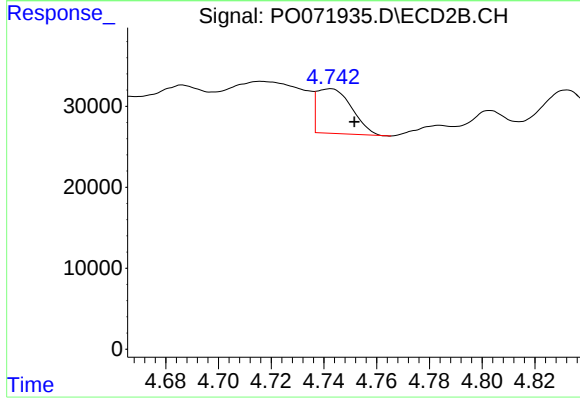
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 50556
Conc: 31.12 ng/ml



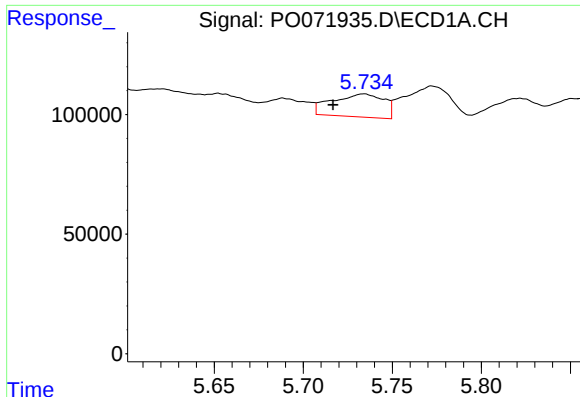
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#4 AR-1016-2

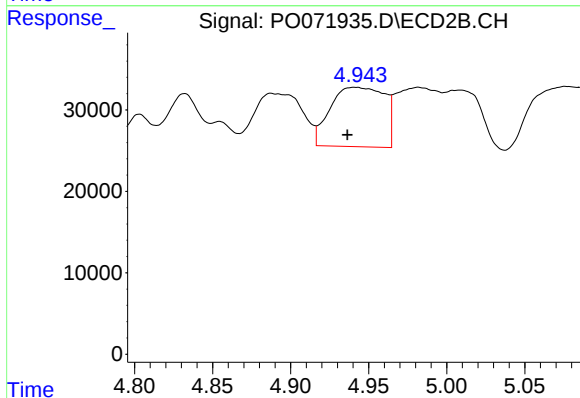
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 50556
Conc: 22.27 ng/ml



#5 AR-1016-3

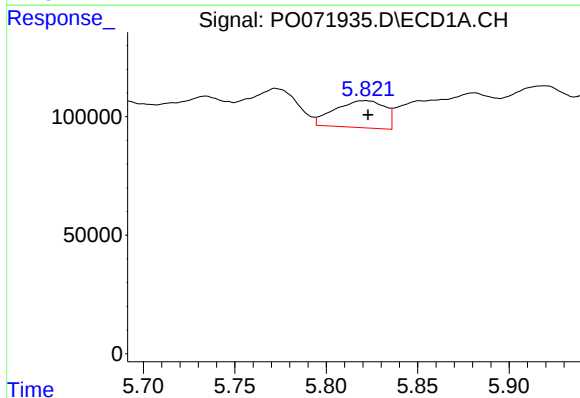
R.T.: 5.734 min
Delta R.T.: 0.018 min
Response: 194464
Conc: 75.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



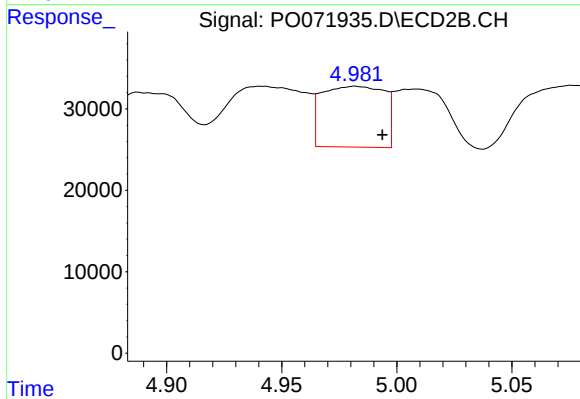
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 176557
Conc: 143.51 ng/ml



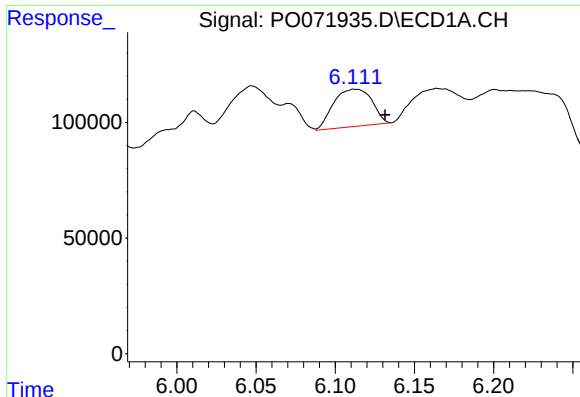
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 217305
Conc: 100.08 ng/ml



#6 AR-1016-4

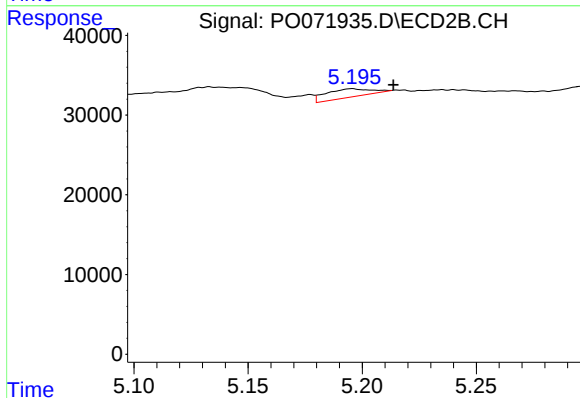
R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 140783
Conc: 131.90 ng/ml



#7 AR-1016-5

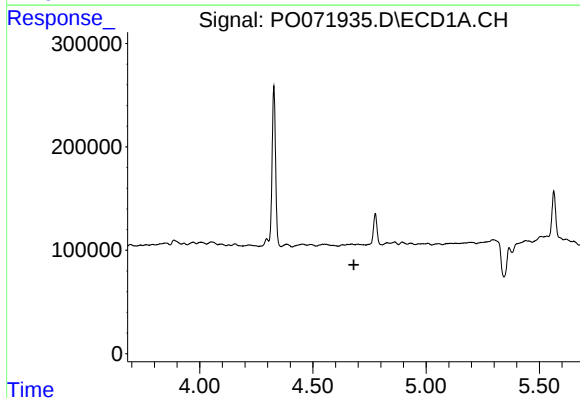
R.T.: 6.112 min
Delta R.T.: -0.020 min
Response: 271435
Conc: 122.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



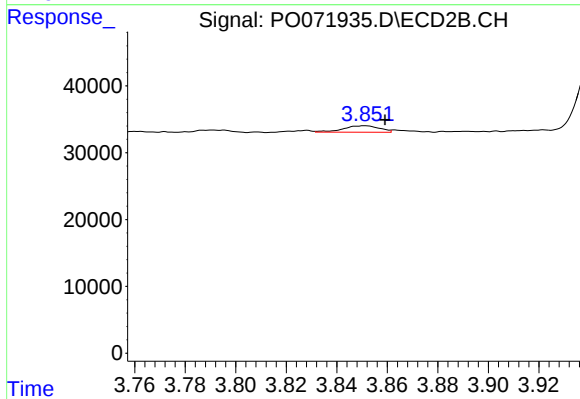
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.018 min
Response: 14309
Conc: 11.29 ng/ml



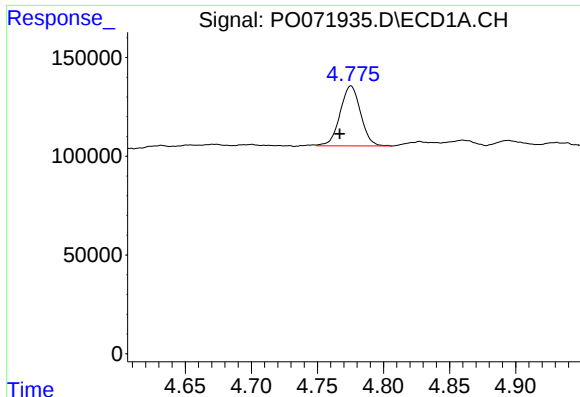
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

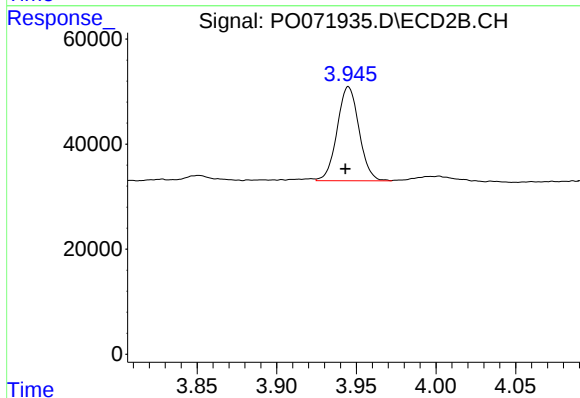
R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 9608
Conc: 29.75 ng/ml



#10 AR-1221-3

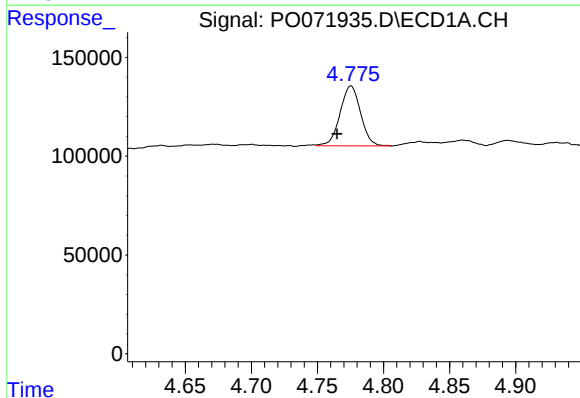
R.T.: 4.775 min
Delta R.T.: 0.008 min
Response: 328024
Conc: 181.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



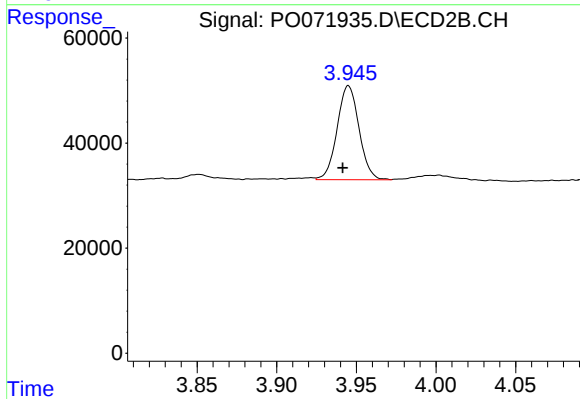
#10 AR-1221-3

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 171060
Conc: 172.36 ng/ml



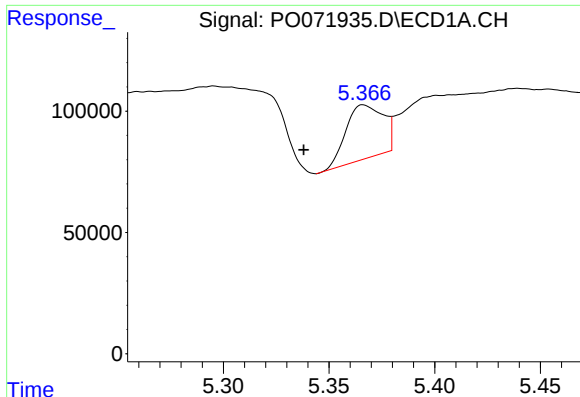
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 328024
Conc: 216.71 ng/ml



#11 AR-1232-1

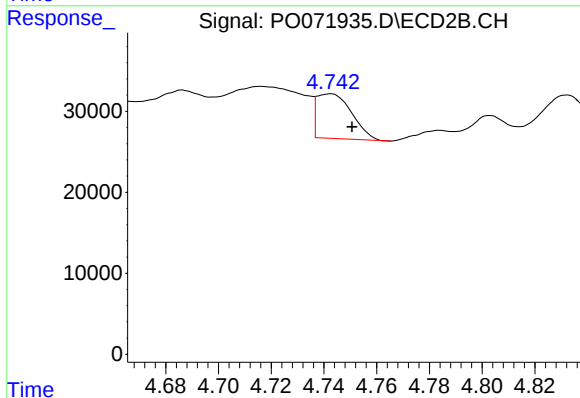
R.T.: 3.945 min
Delta R.T.: 0.004 min
Response: 171060
Conc: 200.96 ng/ml



#12 AR-1232-2

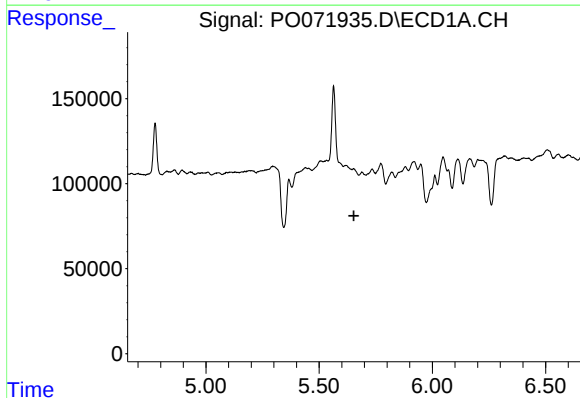
R.T.: 5.366 min
Delta R.T.: 0.028 min
Response: 271167
Conc: 341.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



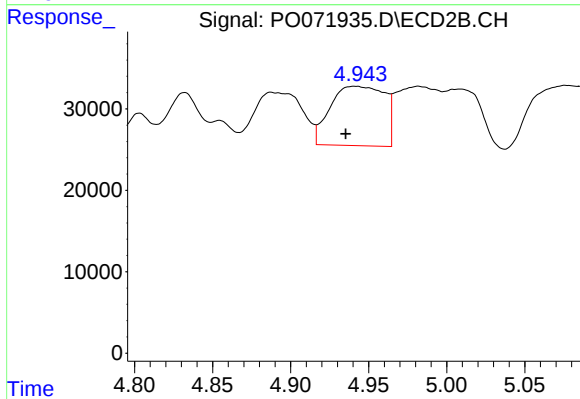
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 50556
Conc: 53.76 ng/ml



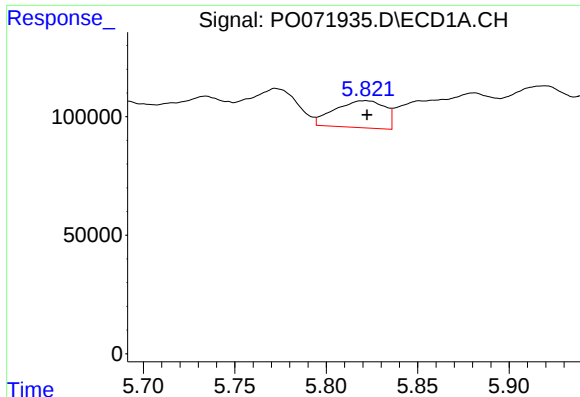
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

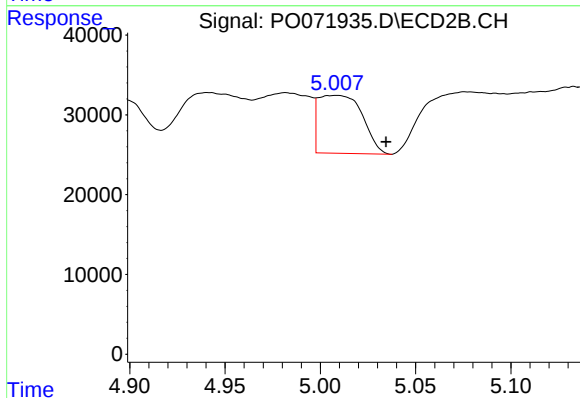
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 176557
Conc: 355.09 ng/ml



#14 AR-1232-4

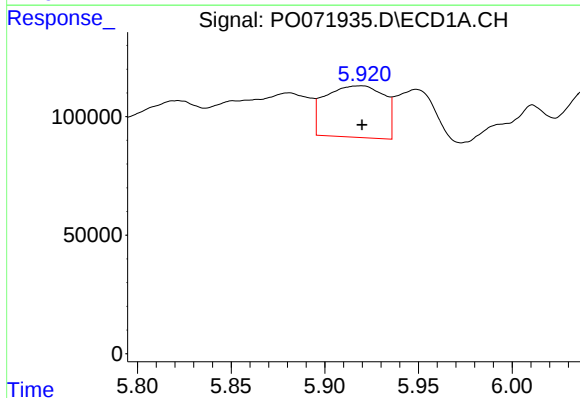
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 217305
Conc: 249.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



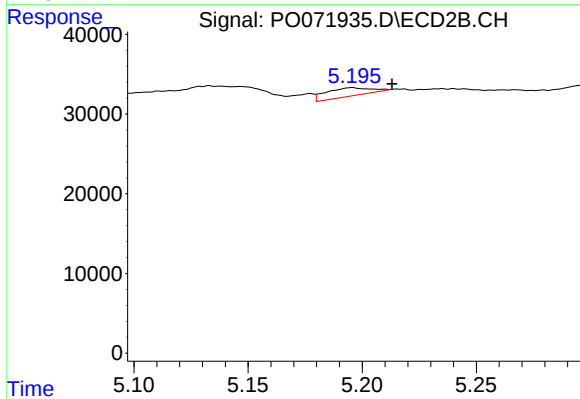
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.026 min
Response: 116689
Conc: 283.04 ng/ml



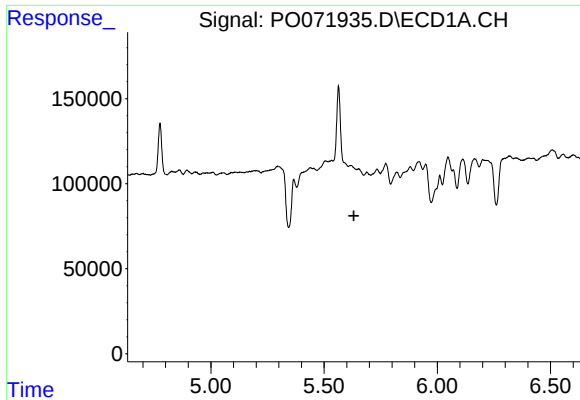
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 472326
Conc: 863.61 ng/ml



#15 AR-1232-5

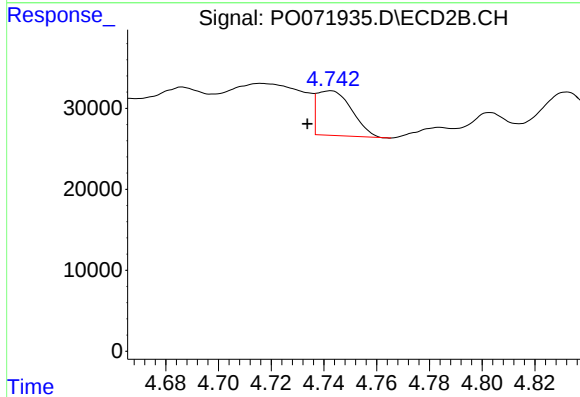
R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 14309
Conc: 29.48 ng/ml



#16 AR-1242-1

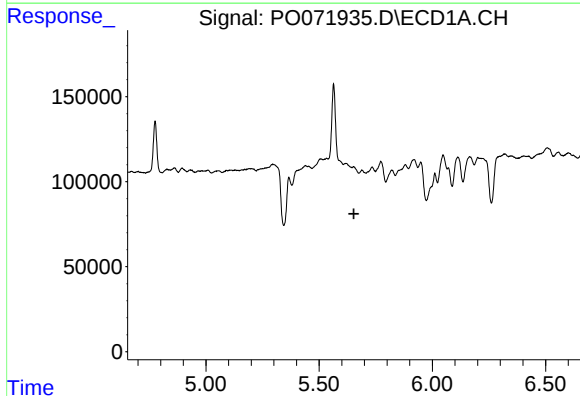
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



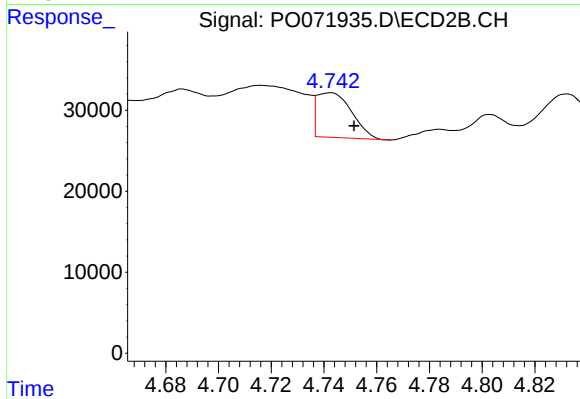
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 50556
Conc: 45.35 ng/ml



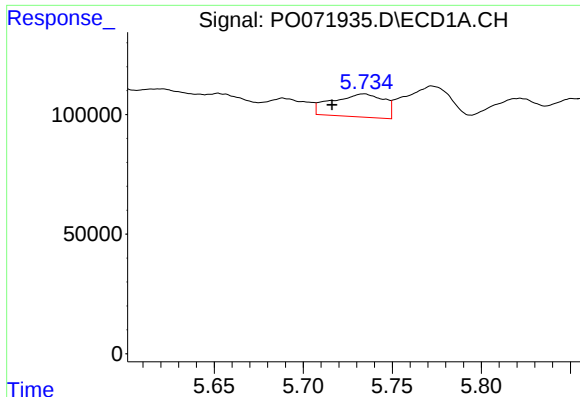
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#17 AR-1242-2

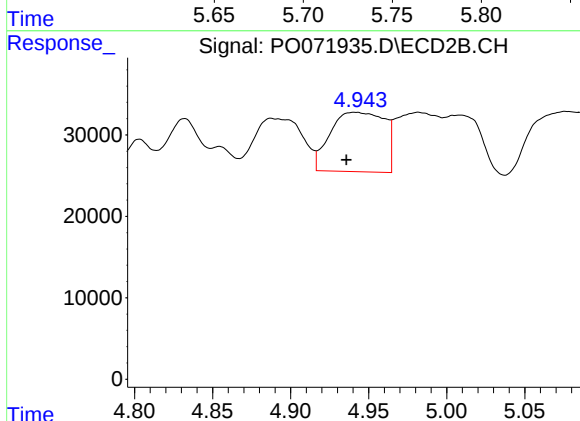
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 50556
Conc: 32.32 ng/ml



#18 AR-1242-3

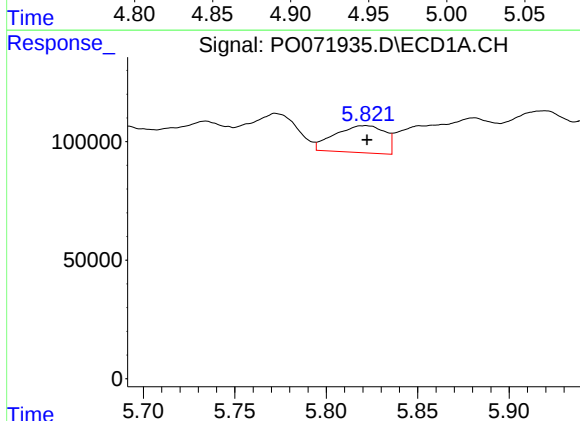
R.T.: 5.734 min
Delta R.T.: 0.018 min
Response: 194464
Conc: 104.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



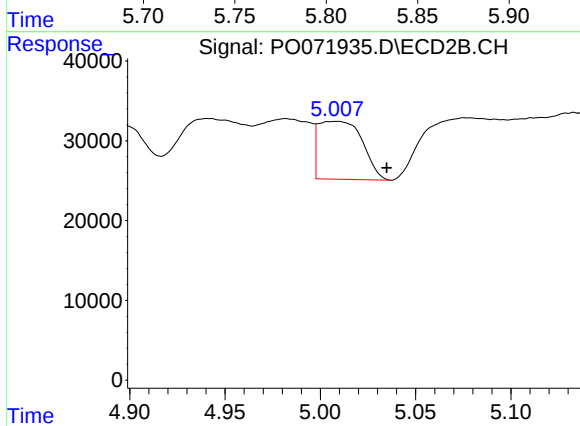
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 176557
Conc: 202.31 ng/ml



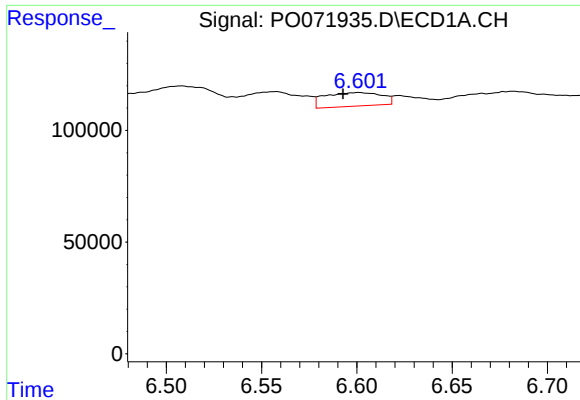
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 217305
Conc: 140.45 ng/ml



#19 AR-1242-4

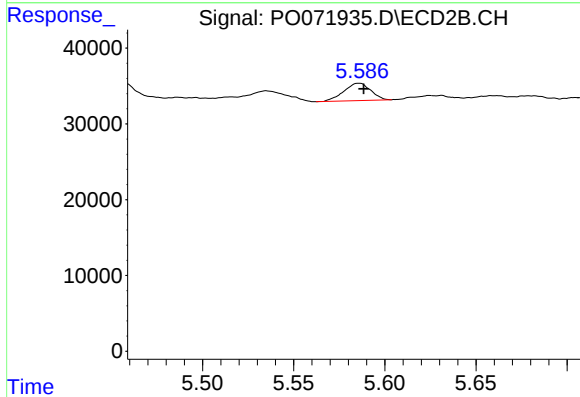
R.T.: 5.008 min
Delta R.T.: -0.026 min
Response: 116689
Conc: 146.09 ng/ml



#20 AR-1242-5

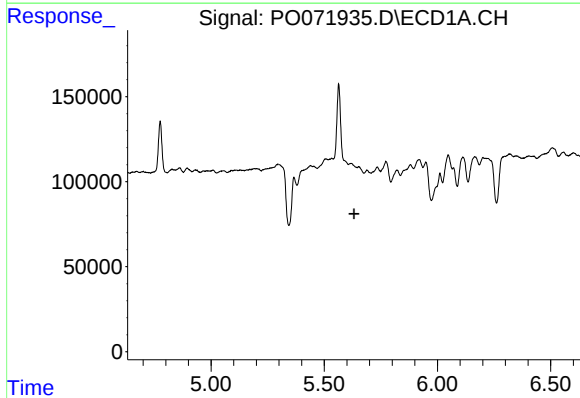
R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: 126851
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



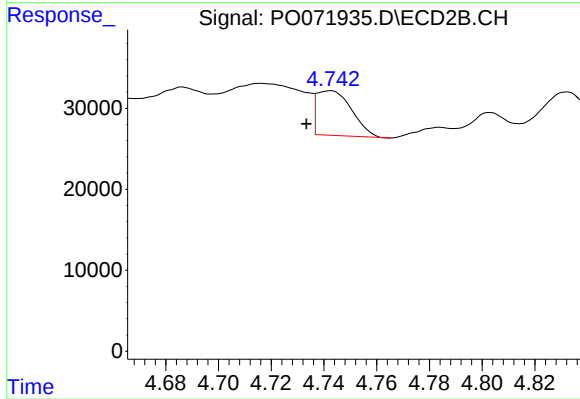
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 23542
Conc: 20.20 ng/ml



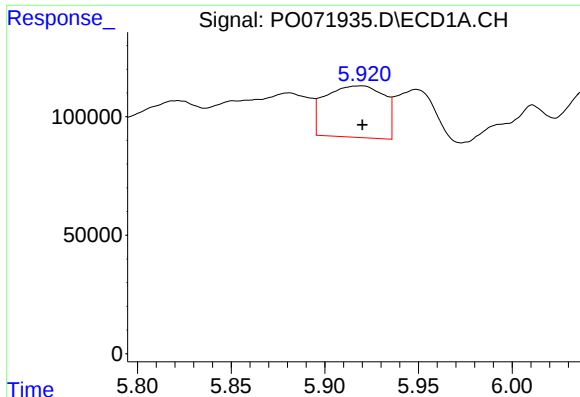
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

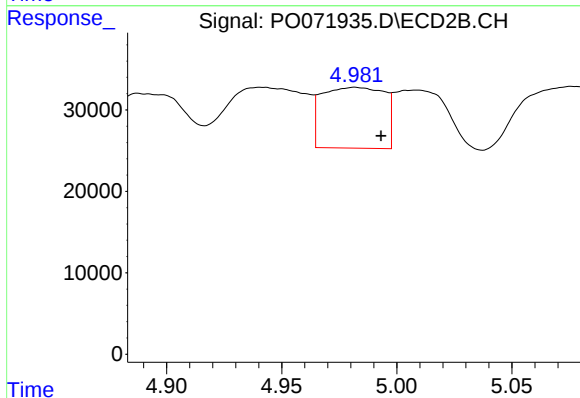
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 50556
Conc: 59.44 ng/ml



#22 AR-1248-2

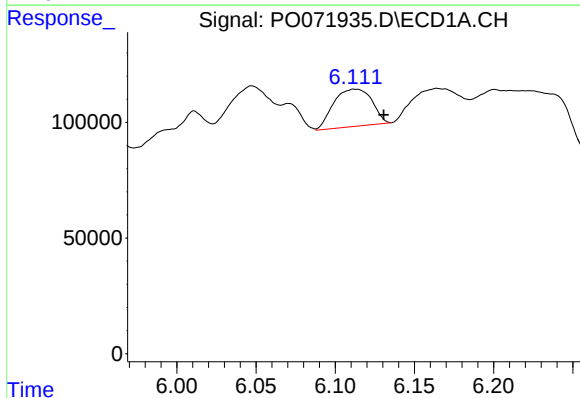
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 472326
Conc: 229.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



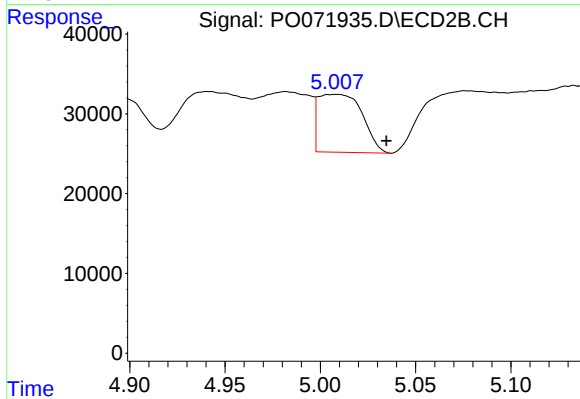
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.011 min
Response: 140783
Conc: 117.66 ng/ml



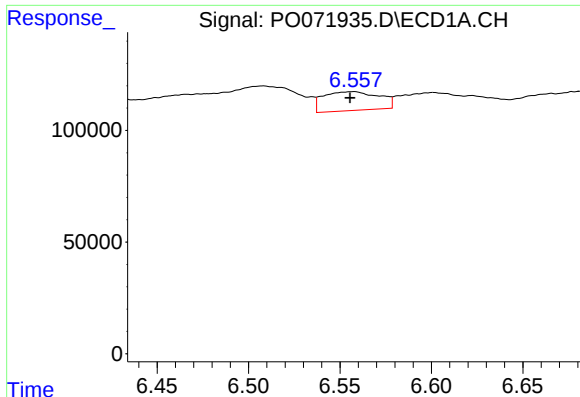
#23 AR-1248-3

R.T.: 6.112 min
Delta R.T.: -0.019 min
Response: 271435
Conc: 108.47 ng/ml



#23 AR-1248-3

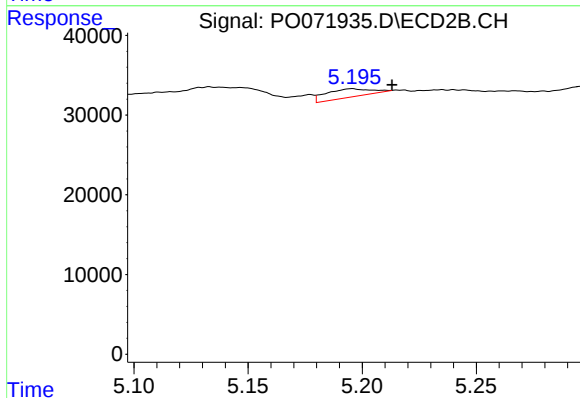
R.T.: 5.008 min
Delta R.T.: -0.026 min
Response: 116689
Conc: 102.88 ng/ml



#24 AR-1248-4

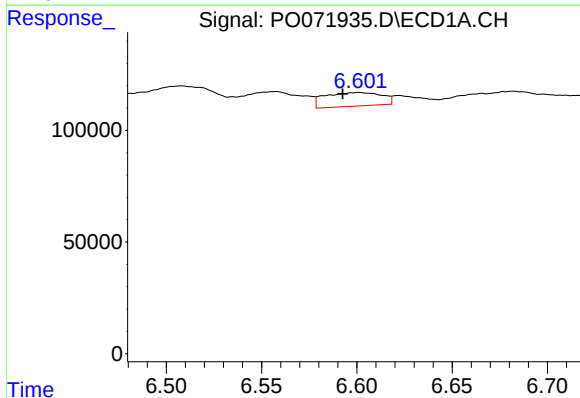
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 179534
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



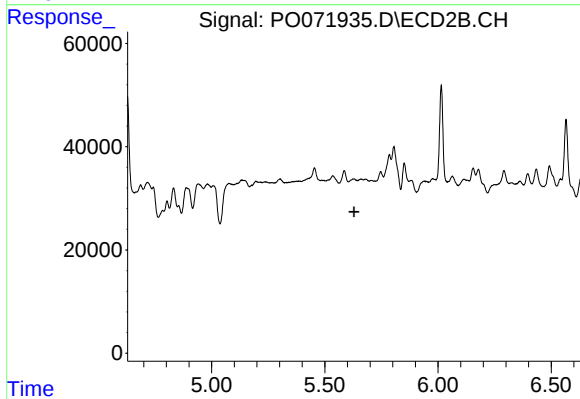
#24 AR-1248-4

R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 14309
Conc: 10.12 ng/ml



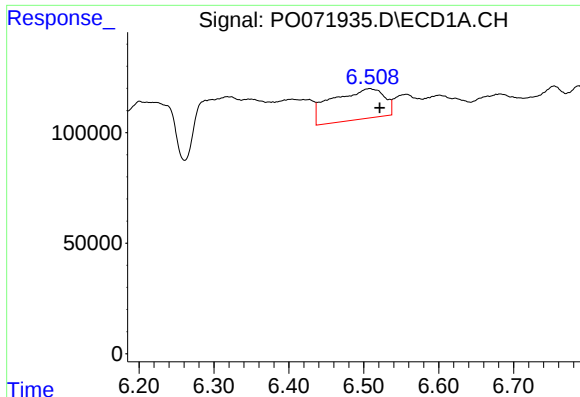
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: 126851
Conc: 39.92 ng/ml



#25 AR-1248-5

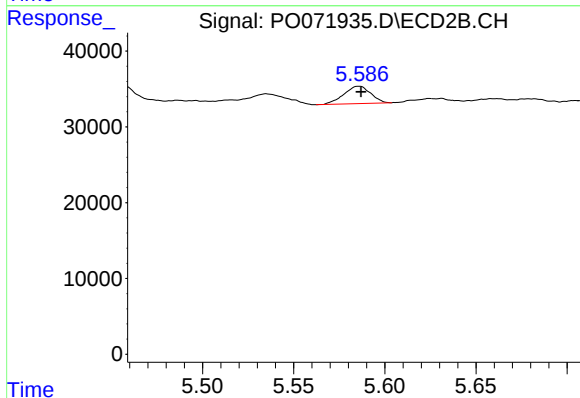
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#26 AR-1254-1

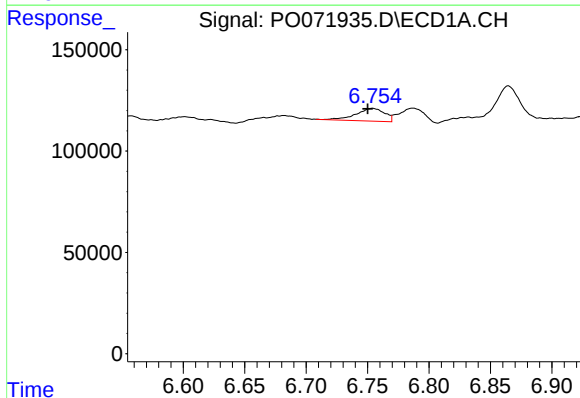
R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 669399
Conc: 207.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



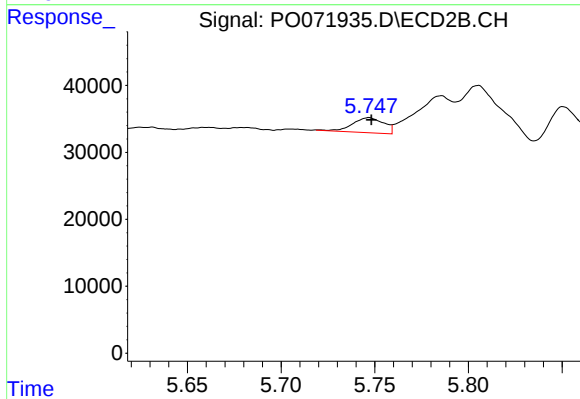
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 23542
Conc: 10.43 ng/ml



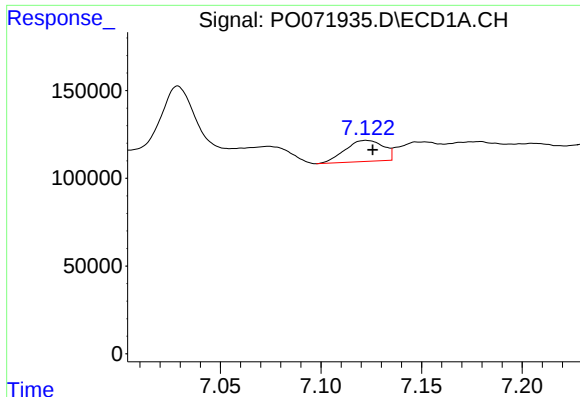
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 101926
Conc: 19.19 ng/ml



#27 AR-1254-2

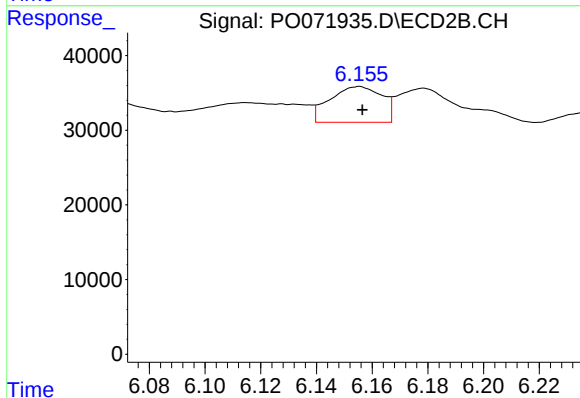
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 26190
Conc: 13.11 ng/ml



#28 AR-1254-3

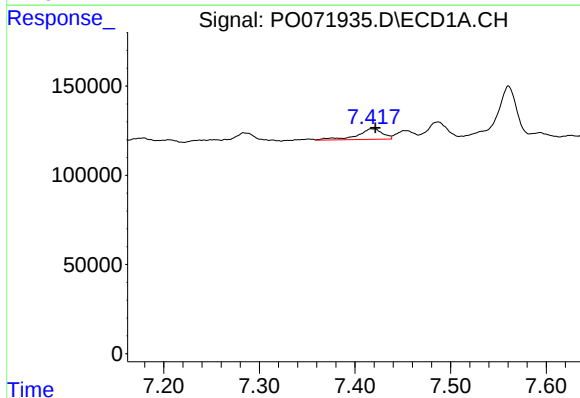
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 158495
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



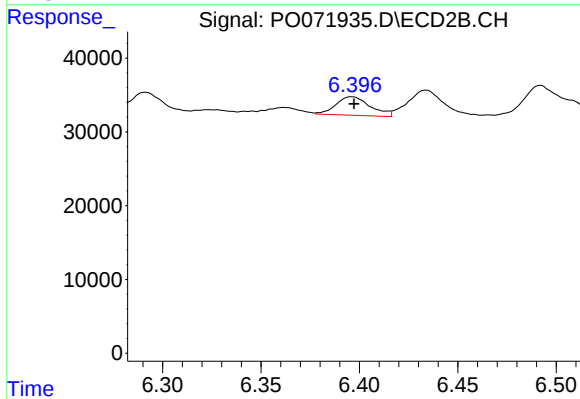
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 62093
Conc: 19.27 ng/ml



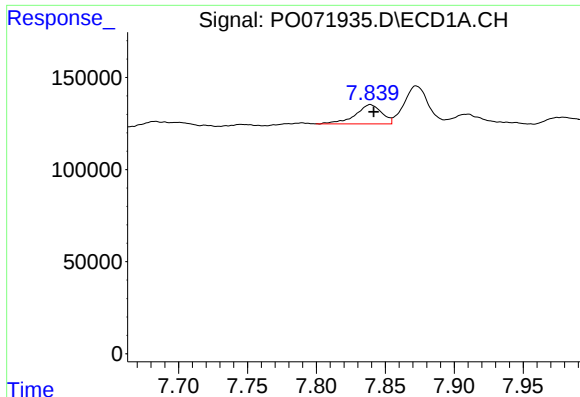
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 110498
Conc: 20.43 ng/ml



#29 AR-1254-4

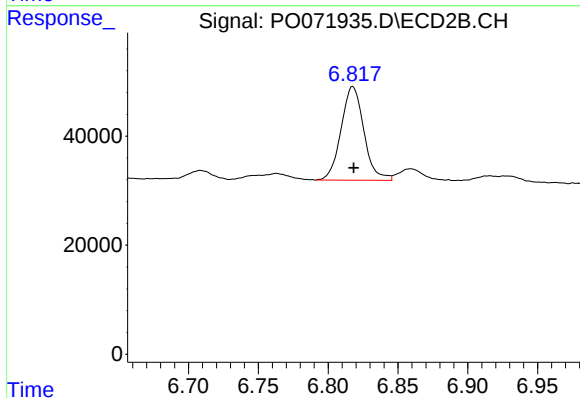
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 30663
Conc: 13.38 ng/ml



#30 AR-1254-5

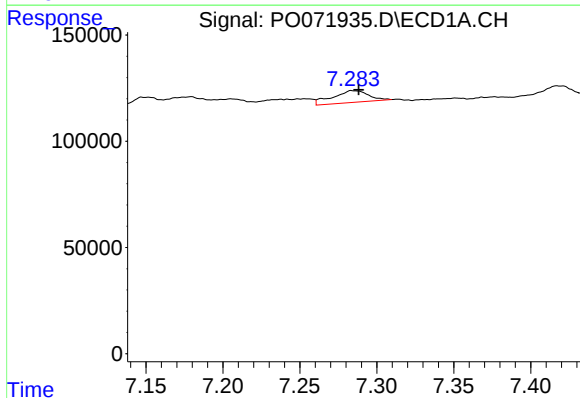
R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 139451
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



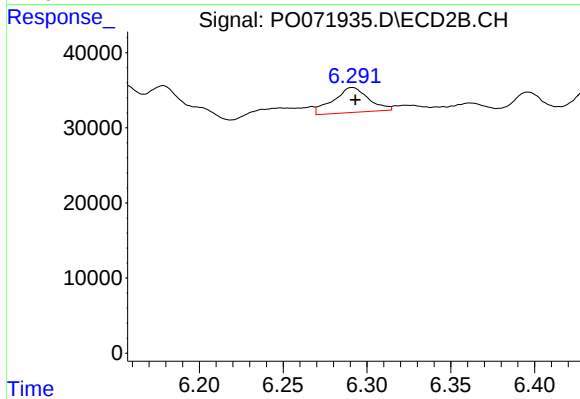
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 194950
Conc: 61.02 ng/ml



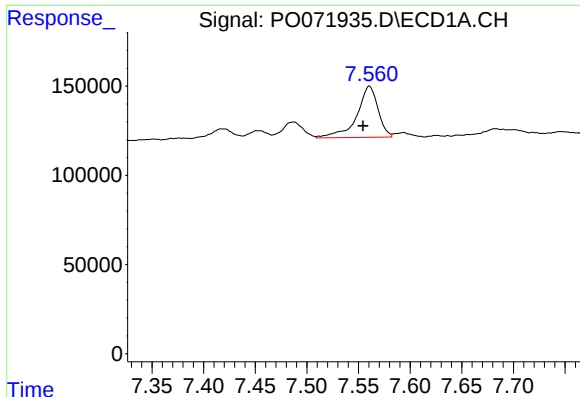
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 90337
Conc: 18.85 ng/ml



#31 AR-1260-1

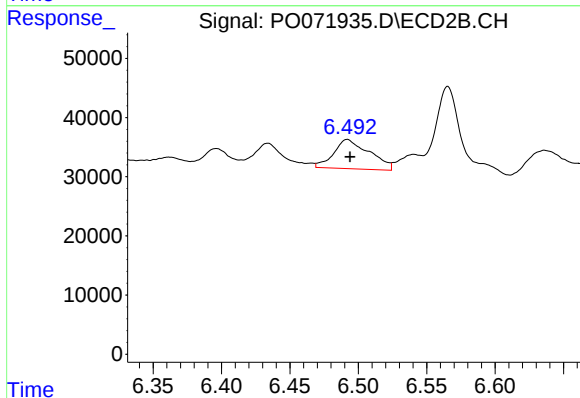
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 48686
Conc: 19.01 ng/ml



#32 AR-1260-2

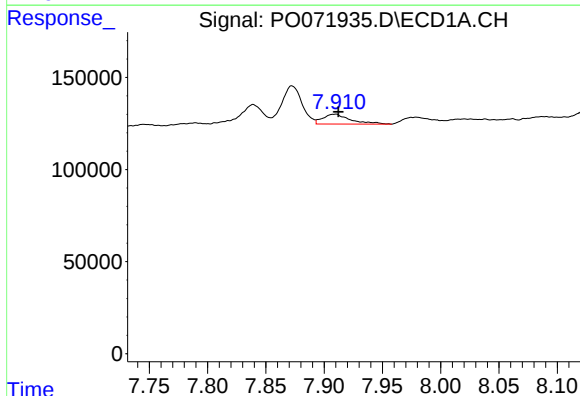
R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 409954
Conc: 54.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



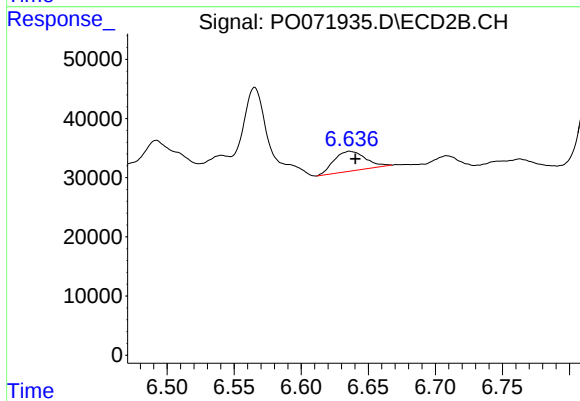
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 90051
Conc: 28.15 ng/ml



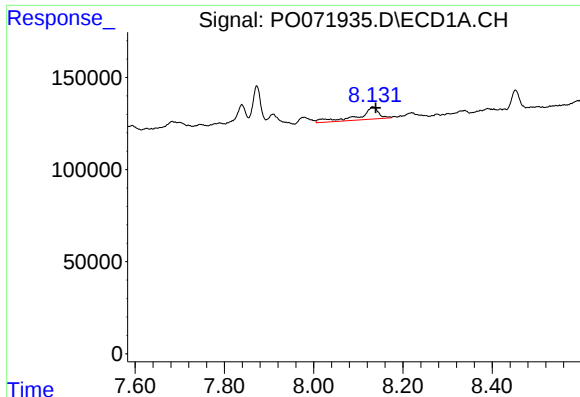
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 88423
Conc: 13.87 ng/ml



#33 AR-1260-3

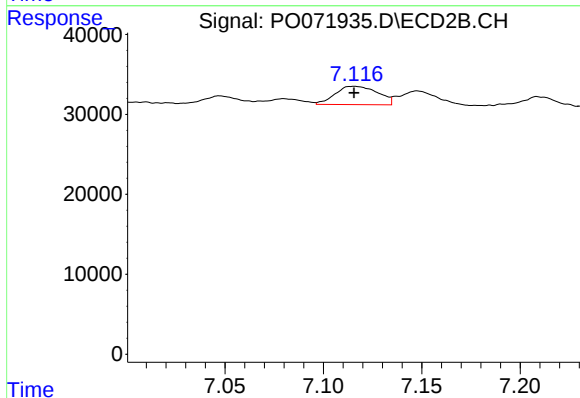
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 54581
Conc: 18.49 ng/ml



#34 AR-1260-4

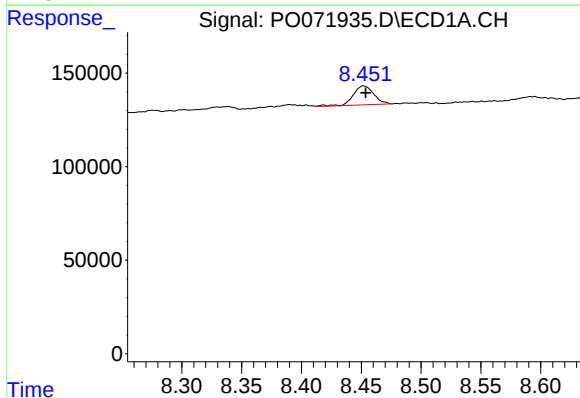
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 206855
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



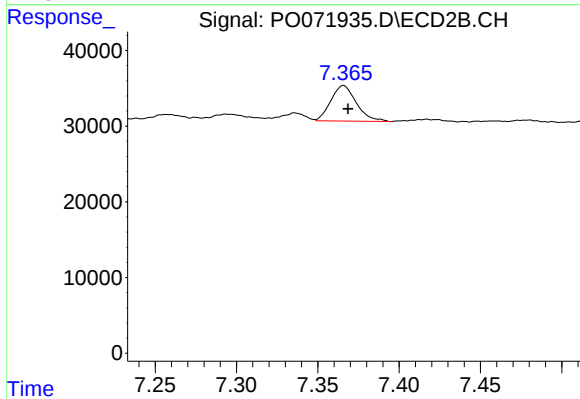
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 34549
Conc: 13.06 ng/ml



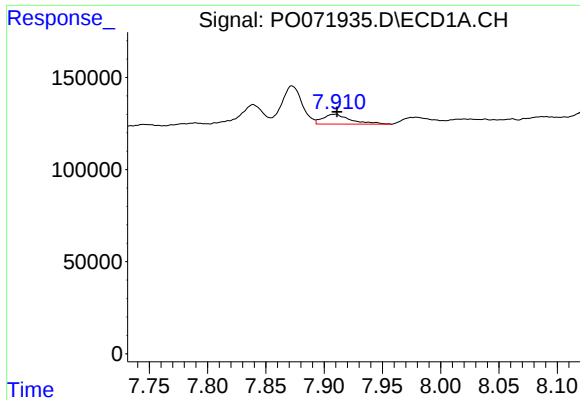
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 122708
Conc: 8.86 ng/ml



#35 AR-1260-5

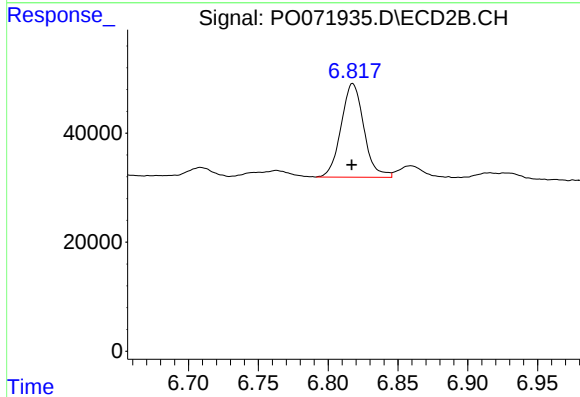
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 51309
Conc: 7.72 ng/ml



#36 AR-1262-1

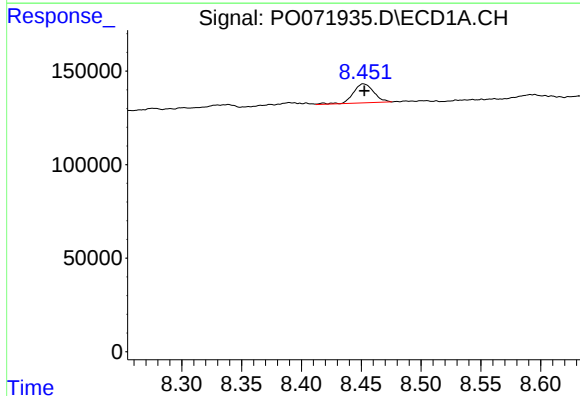
R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 88423
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



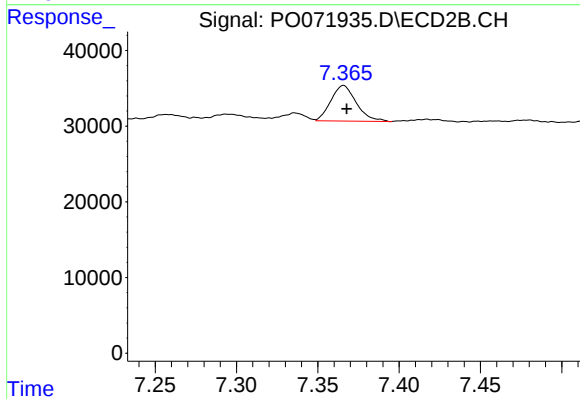
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 194950
Conc: 110.08 ng/ml



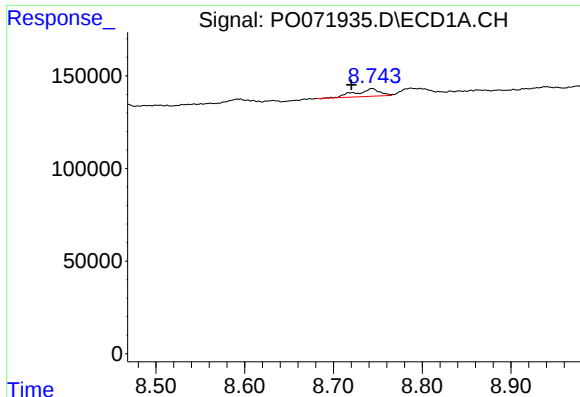
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 122708
Conc: 8.81 ng/ml



#37 AR-1262-2

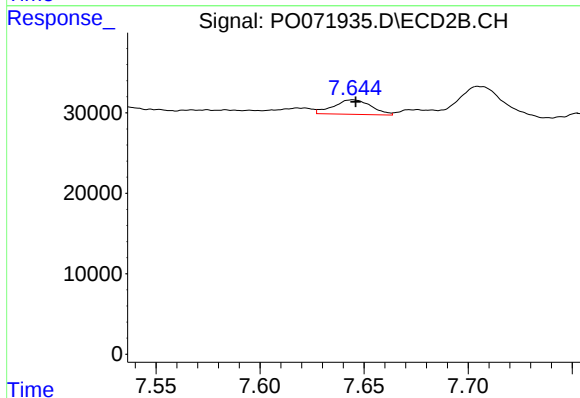
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 51309
Conc: 8.16 ng/ml



#38 AR-1262-3

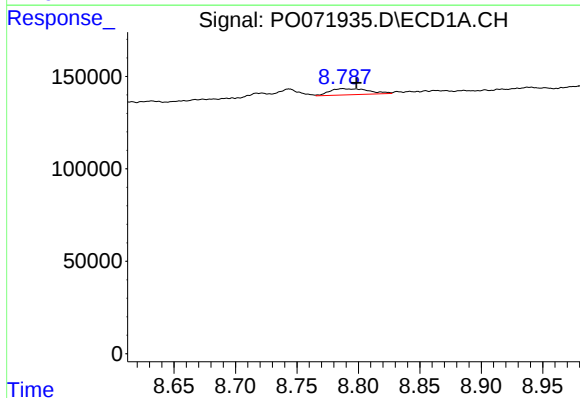
R.T.: 8.744 min
Delta R.T.: 0.023 min
Response: 78146
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



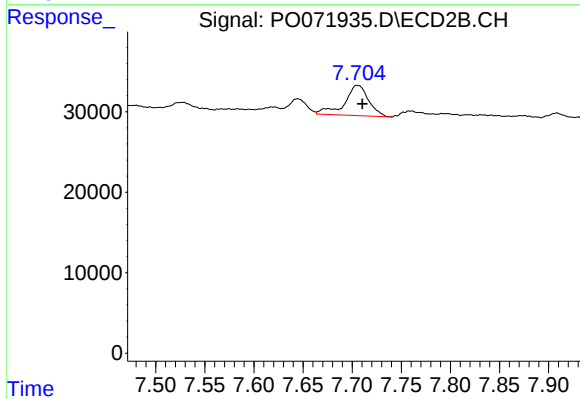
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 22810
Conc: 8.41 ng/ml



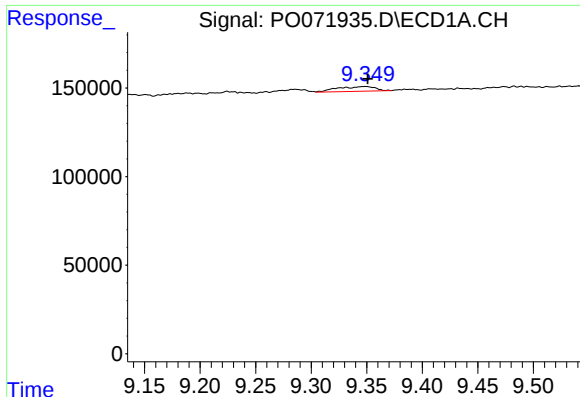
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.011 min
Response: 73933
Conc: 11.05 ng/ml



#39 AR-1262-4

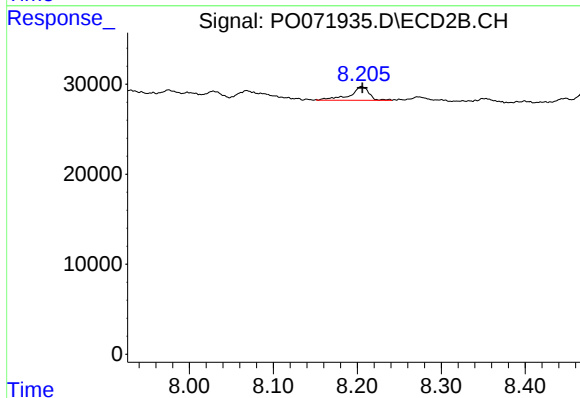
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 63983
Conc: 13.21 ng/ml



#40 AR-1262-5

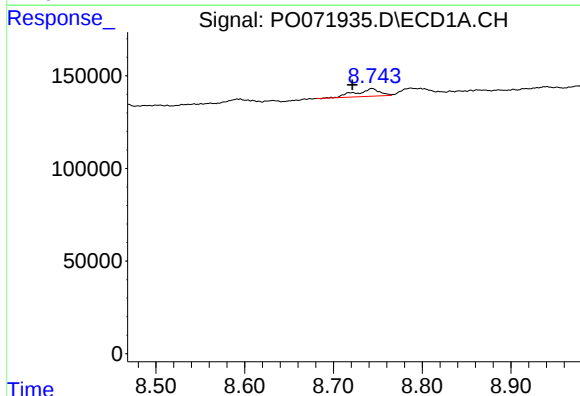
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 63488
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



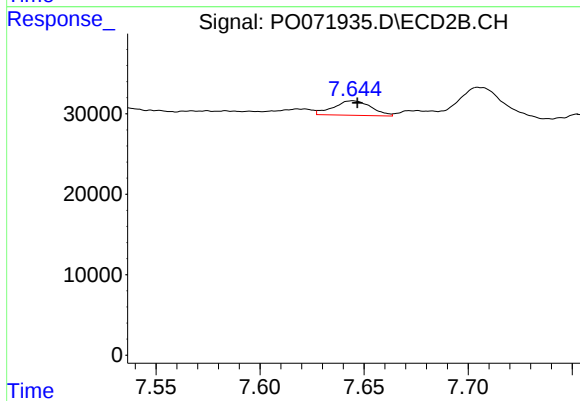
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 23954
Conc: 9.67 ng/ml



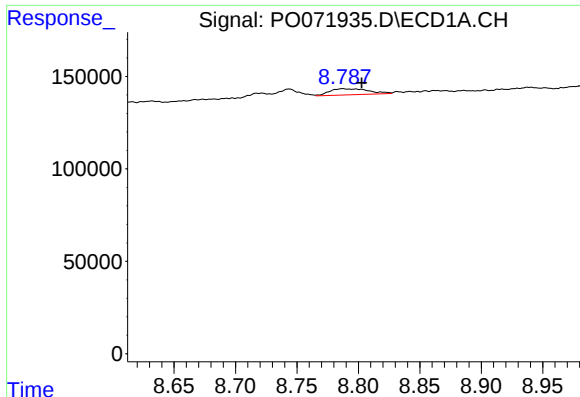
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.022 min
Response: 78146
Conc: 4.62 ng/ml



#41 AR-1268-1

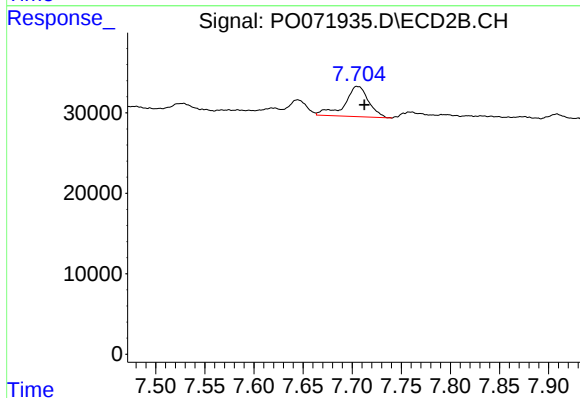
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 22810
Conc: 2.97 ng/ml



#42 AR-1268-2

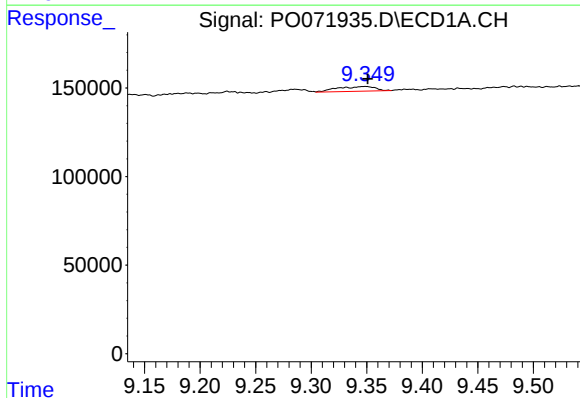
R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 73933
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



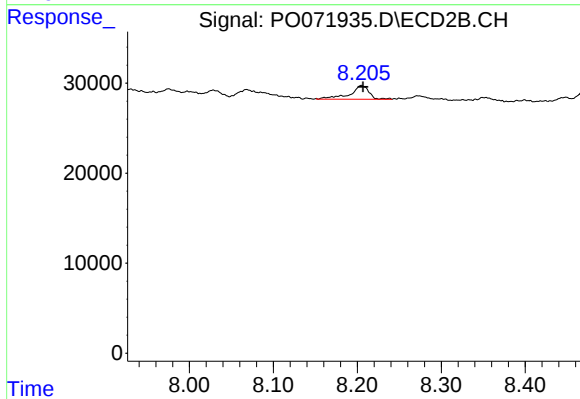
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 63983
Conc: 9.16 ng/ml



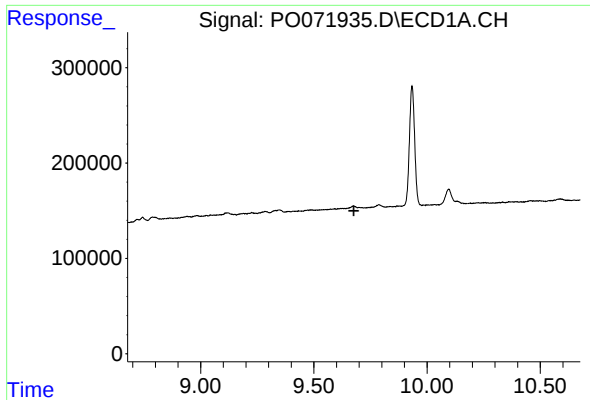
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 63488
Conc: 11.62 ng/ml



#44 AR-1268-4

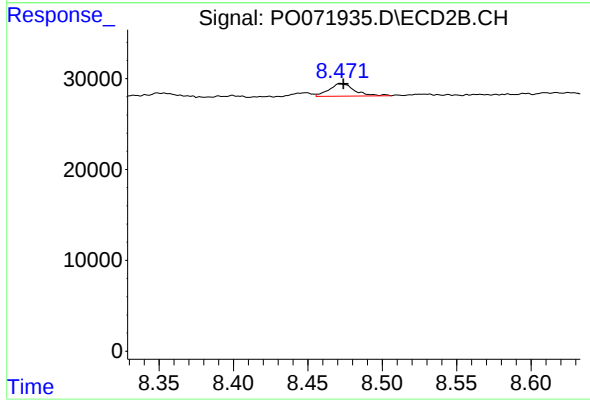
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 23954
Conc: 8.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 16583
Conc: 0.88 ng/ml