

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 9:02
 Operator : SM/AJ
 Sample : K4650-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:22:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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...	4.368	3.536	1029825	819473	24.820	26.680
2)	SA Decachlor...	10.031	8.428	701424	553690	13.297	14.957
Target Compounds							
3)	L1 AR-1016-1	0.000	4.537	0	1317	N.D.	1.049 #
6)	L1 AR-1016-4	0.000	4.887	0	22222	N.D.	26.963 #
7)	L1 AR-1016-5	0.000	5.057	0	4905	N.D.	4.617 #
9)	L2 AR-1221-2	4.672	3.826	12815	14918	36.709	49.877 #
10)	L2 AR-1221-3	4.672	0.000	12815	0	11.220	N.D. #
11)	L3 AR-1232-1	4.672	0.000	12815	0	10.372	N.D. #
14)	L3 AR-1232-4	0.000	4.887	0	22222	N.D.	40.861 #
15)	L3 AR-1232-5	0.000	5.057	0	4905	N.D.	8.222 #
16)	L4 AR-1242-1	0.000	4.537	0	1317	N.D.	1.432 #
19)	L4 AR-1242-4	0.000	4.887	0	22222	N.D.	29.637 #
20)	L4 AR-1242-5	6.410	5.375	5247	23128	4.814	23.686 #
21)	L5 AR-1248-1	0.000	4.537	0	1317	N.D.	1.822 #
22)	L5 AR-1248-2	0.000	4.887	0	22222	N.D.	22.691 #
23)	L5 AR-1248-3	0.000	4.887	0	22222	N.D.	21.774 #
24)	L5 AR-1248-4	6.410	5.057	5247	4905	2.983	4.034 #
25)	L5 AR-1248-5	6.410	5.375	5247	23128	3.137	19.010 #
26)	L6 AR-1254-1	6.383	5.375	33681	23128	18.468	12.189 #
27)	L6 AR-1254-2	6.601	5.520	277981	52975	95.916	30.998 #
28)	L6 AR-1254-3	6.970	5.915	187087	180626	58.664	64.404
29)	L6 AR-1254-4	7.251	6.139	98788	92025	41.139	51.510 #
30)	L6 AR-1254-5	7.669	6.552	208840	248720	76.771	94.786
31)	L7 AR-1260-1	7.129	6.043	54928	129724	21.974	63.083 #
32)	L7 AR-1260-2	7.385	6.229	121361	154646	39.055	61.765 #
33)	L7 AR-1260-3	7.712	6.378	3614	93783	1.445	40.366 #
34)	L7 AR-1260-4	7.959	6.845	124152	37480	41.932	18.453 #
35)	L7 AR-1260-5	8.282	7.083	91972	79237	16.374	17.298
36)	L8 AR-1262-1	7.712	6.589	3614	41725	1.076	15.693 #
37)	L8 AR-1262-2	8.282	7.083	91972	79237	15.709	17.455
38)	L8 AR-1262-3	8.597	7.365	66870	43656	16.711	23.030 #
39)	L8 AR-1262-4	8.672	7.427	38138	142148	12.559	41.451 #
40)	L8 AR-1262-5	9.314	7.916	79469	24857	39.618	15.897 #
41)	L9 AR-1268-1	8.597	7.365	66870	43656	9.687	8.596
42)	L9 AR-1268-2	8.672	7.427	38138	142148	5.930	30.602 #
43)	L9 AR-1268-3	8.963	7.633	9163	19559	1.728	4.974 #
44)	L9 AR-1268-4	9.314	7.916	79469	24857	35.821	14.619 #
45)	L9 AR-1268-5	9.707	8.190	122606	55599	7.482	4.962 #

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

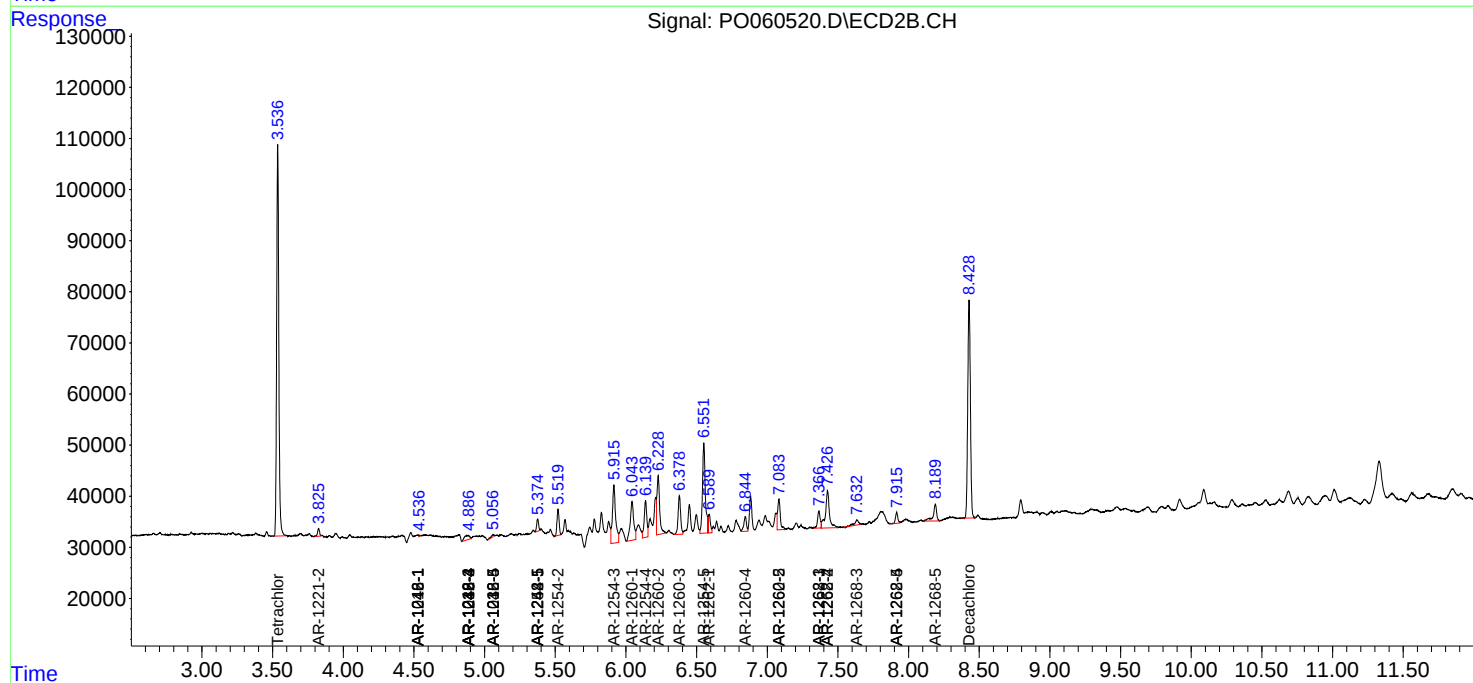
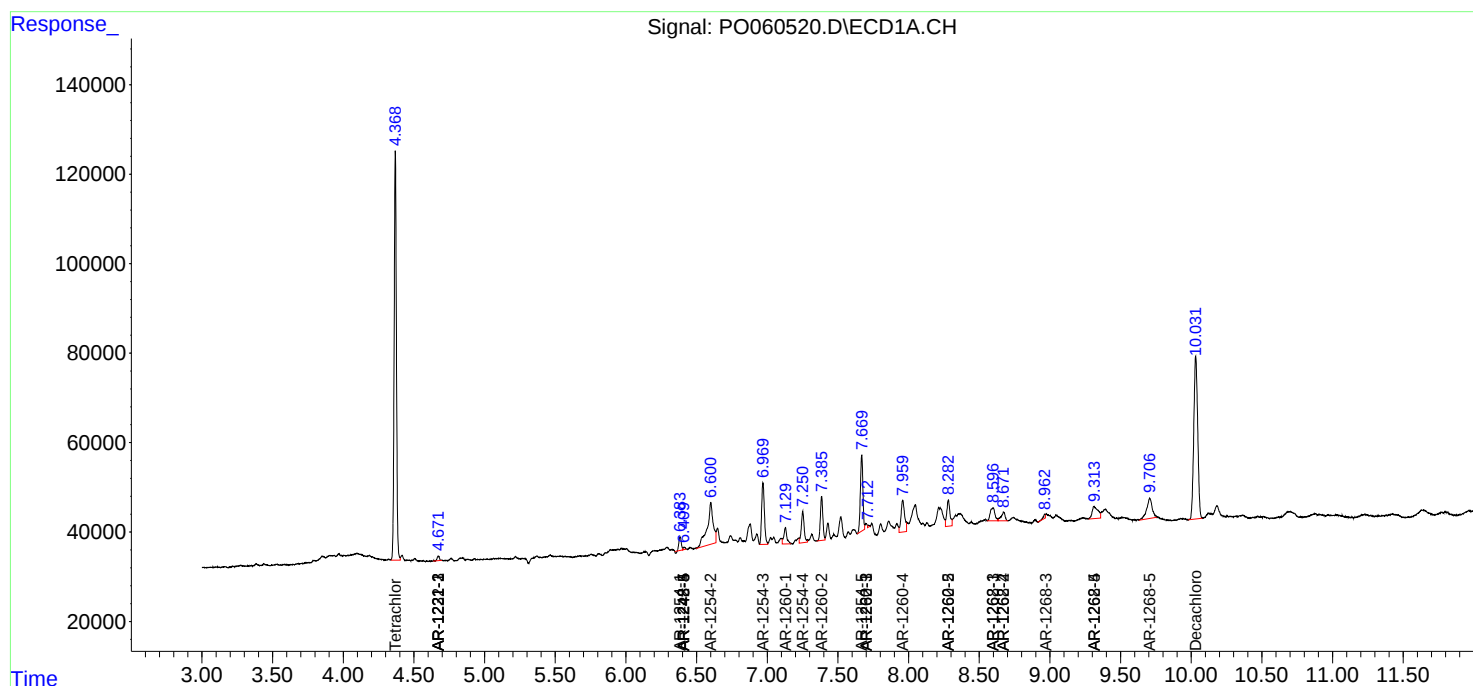
Instrument :
ECD_O
ClientSampleId :

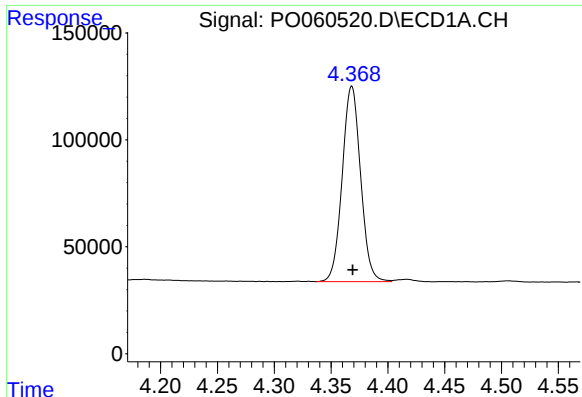
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090719\
Data File : P0060520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 9:02
Operator : SM/AJ
Sample : K4650-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:22:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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

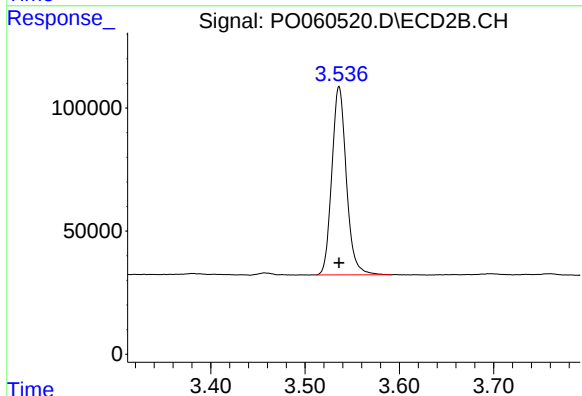




#1 Tetrachloro-m-xylene

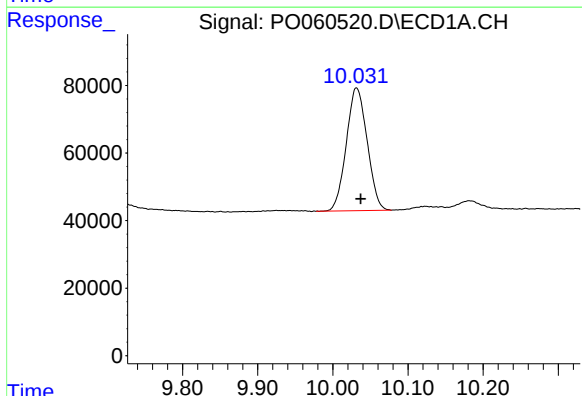
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1029825
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



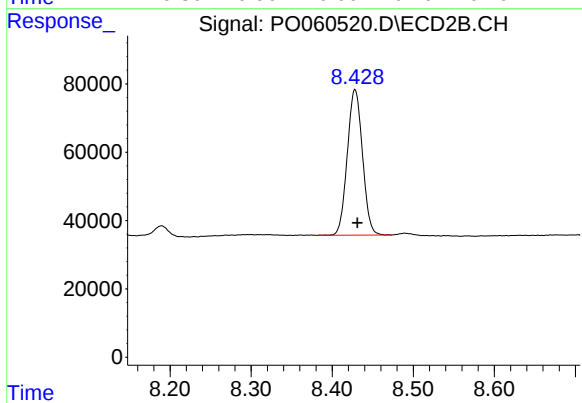
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 819473
Conc: 26.68 ng/ml



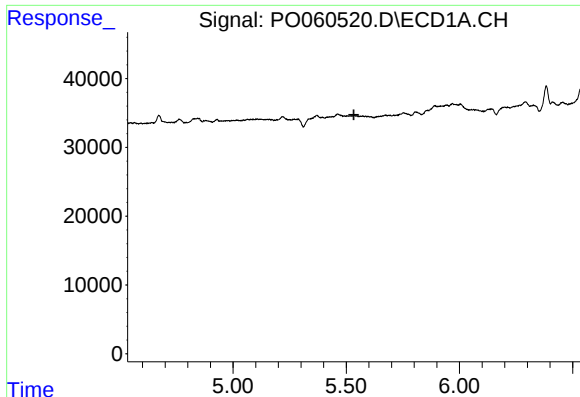
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 701424
Conc: 13.30 ng/ml



#2 Decachlorobiphenyl

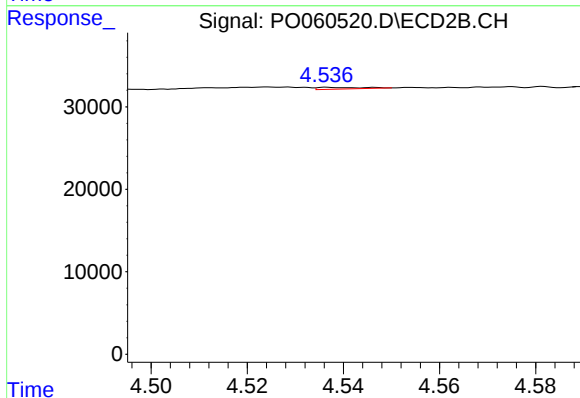
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 553690
Conc: 14.96 ng/ml



#3 AR-1016-1

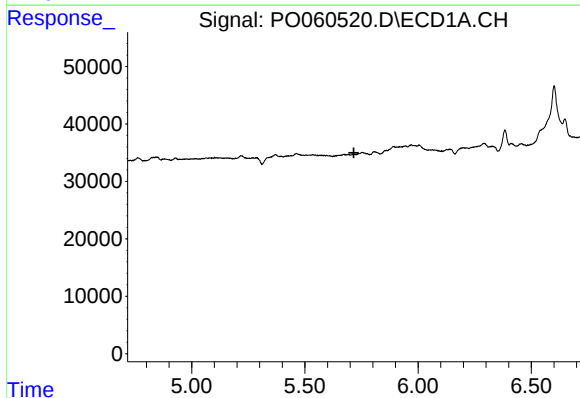
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



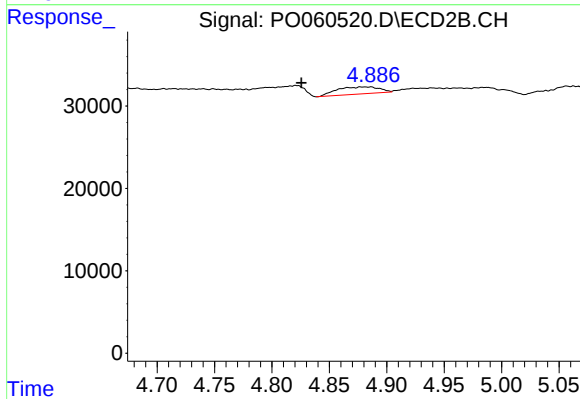
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.058 min
Response: 1317
Conc: 1.05 ng/ml



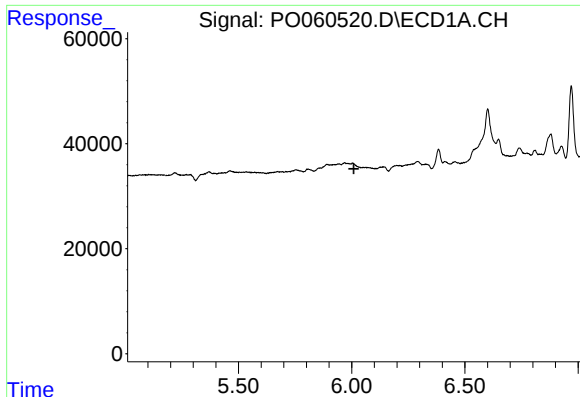
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

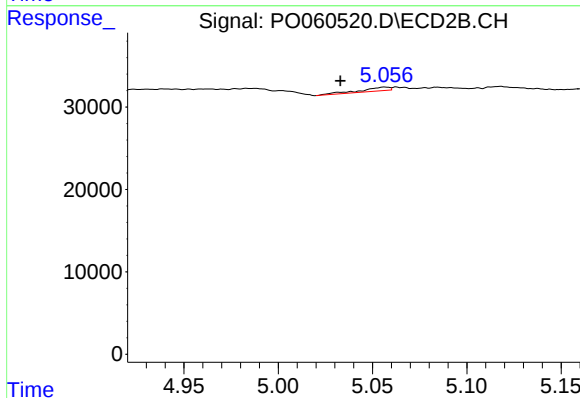
R.T.: 4.887 min
Delta R.T.: 0.061 min
Response: 22222
Conc: 26.96 ng/ml



#7 AR-1016-5

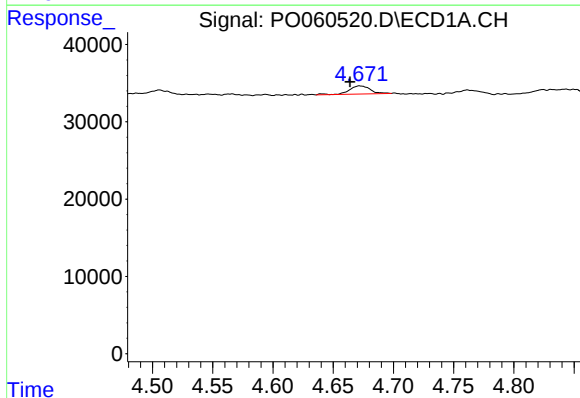
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



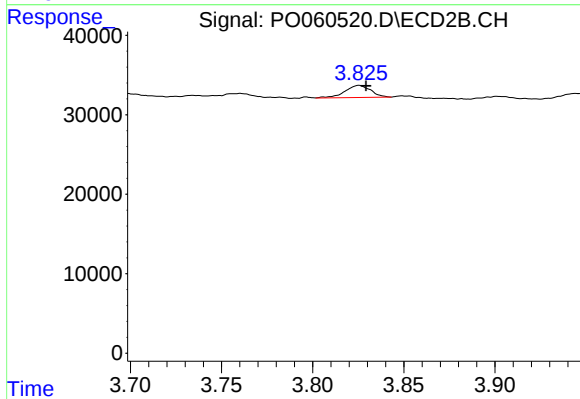
#7 AR-1016-5

R.T.: 5.057 min
Delta R.T.: 0.024 min
Response: 4905
Conc: 4.62 ng/ml



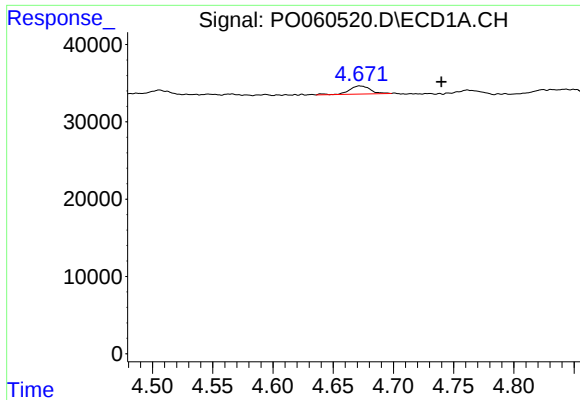
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 12815
Conc: 36.71 ng/ml



#9 AR-1221-2

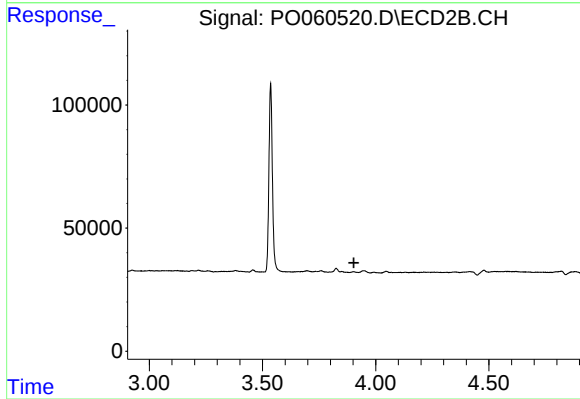
R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 14918
Conc: 49.88 ng/ml



#10 AR-1221-3

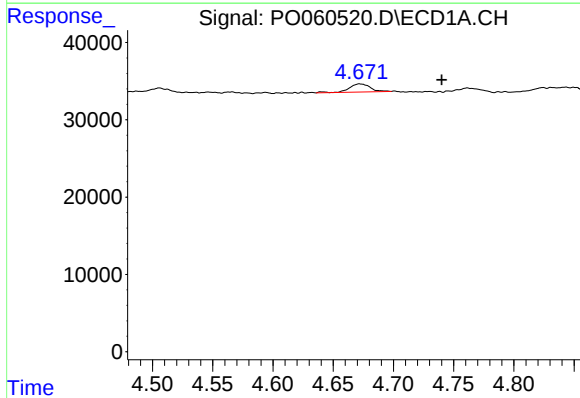
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12815
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



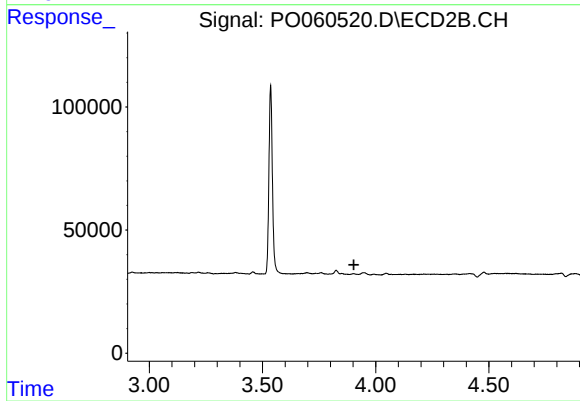
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



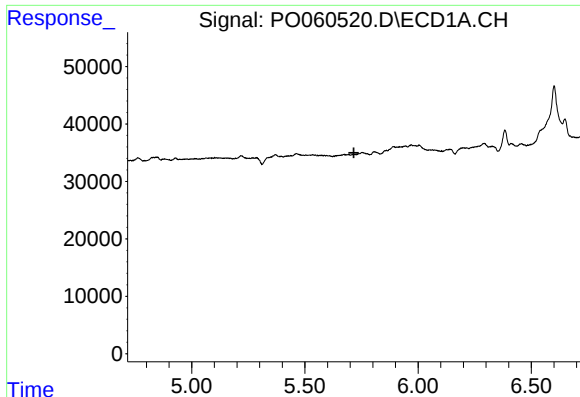
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.069 min
Response: 12815
Conc: 10.37 ng/ml



#11 AR-1232-1

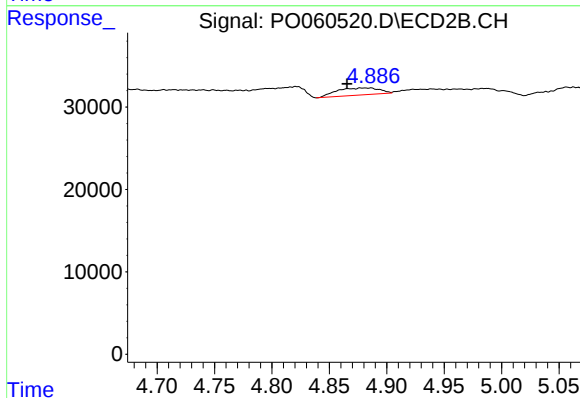
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

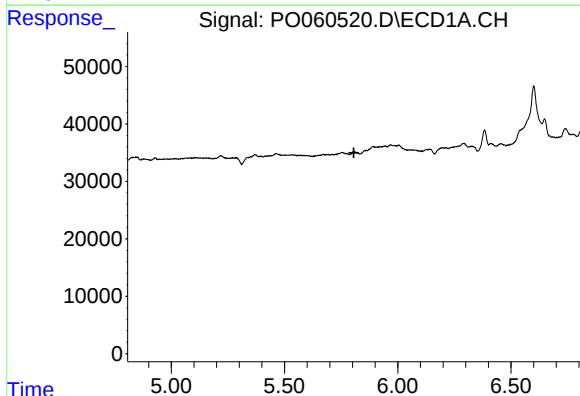
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



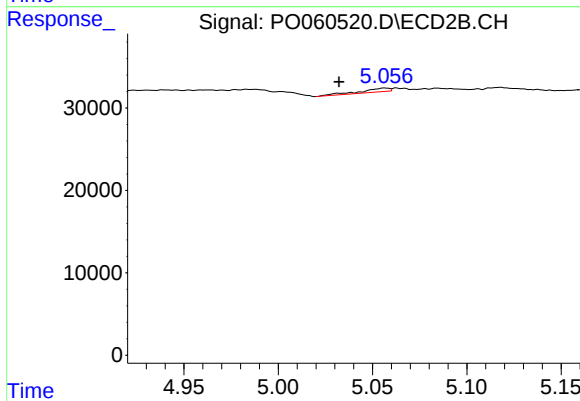
#14 AR-1232-4

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 22222
Conc: 40.86 ng/ml



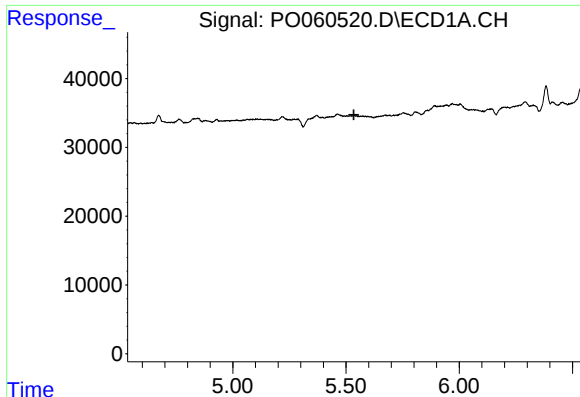
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

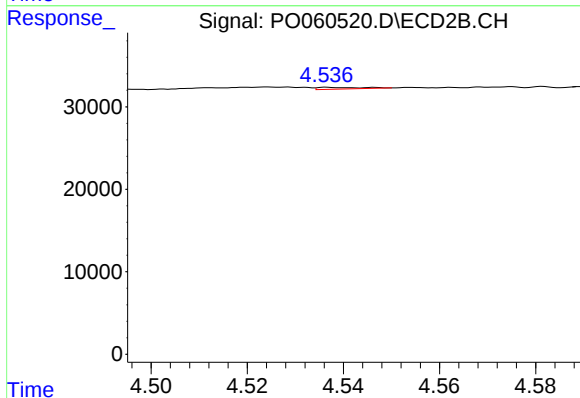
R.T.: 5.057 min
Delta R.T.: 0.024 min
Response: 4905
Conc: 8.22 ng/ml



#16 AR-1242-1

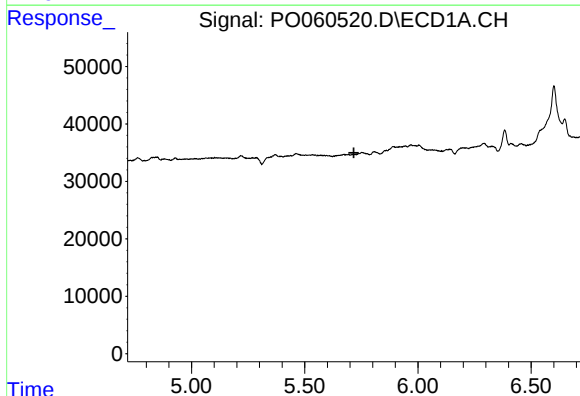
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



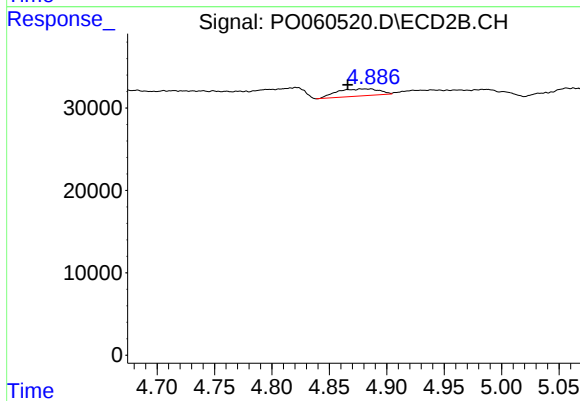
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.058 min
Response: 1317
Conc: 1.43 ng/ml



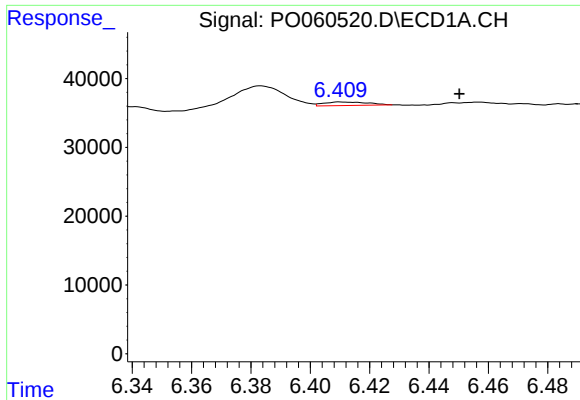
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

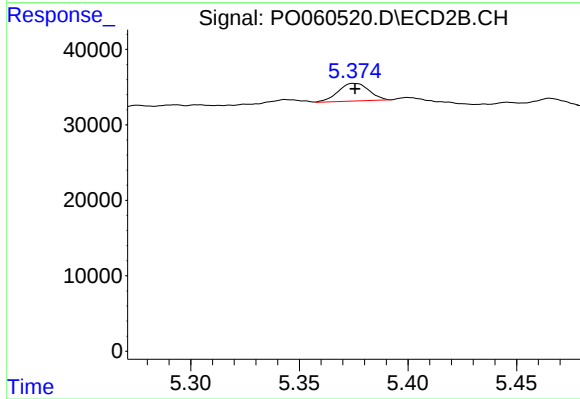
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 22222
Conc: 29.64 ng/ml



#20 AR-1242-5

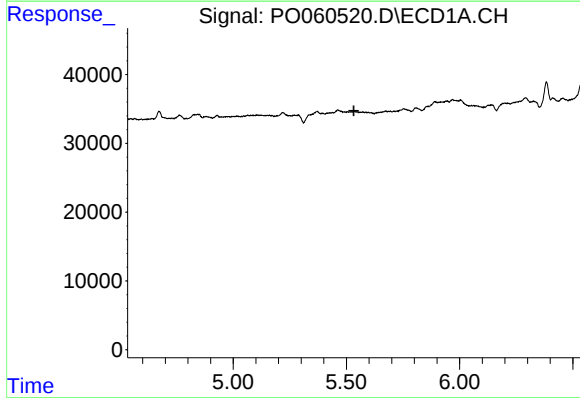
R.T.: 6.410 min
Delta R.T.: -0.041 min
Response: 5247
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



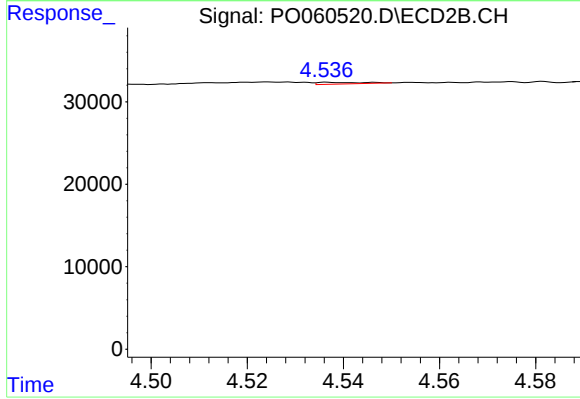
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 23128
Conc: 23.69 ng/ml



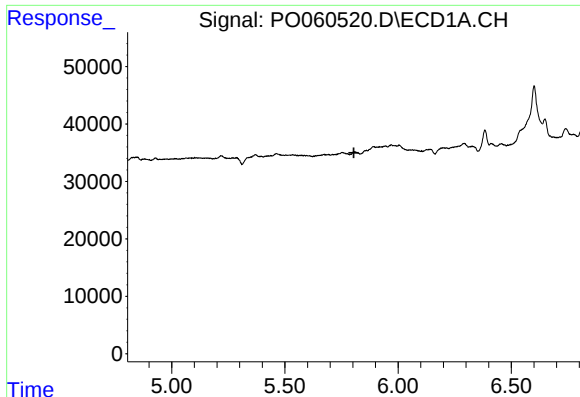
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

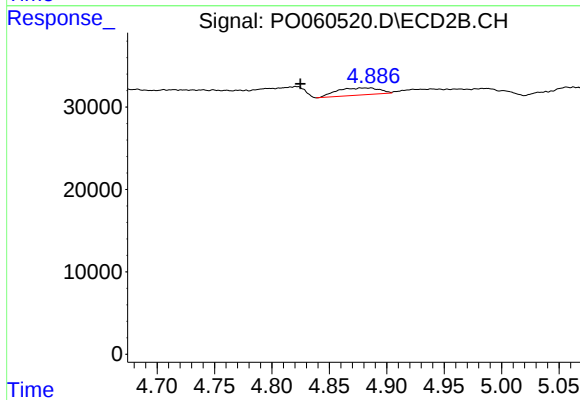
R.T.: 4.537 min
Delta R.T.: -0.057 min
Response: 1317
Conc: 1.82 ng/ml



#22 AR-1248-2

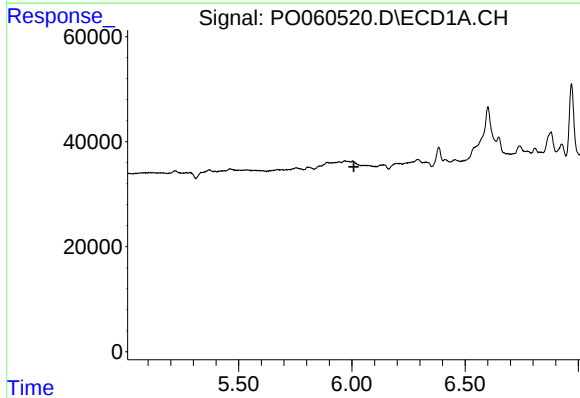
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



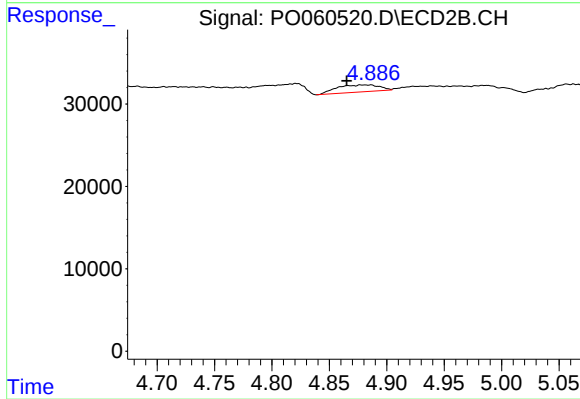
#22 AR-1248-2

R.T.: 4.887 min
Delta R.T.: 0.062 min
Response: 22222
Conc: 22.69 ng/ml



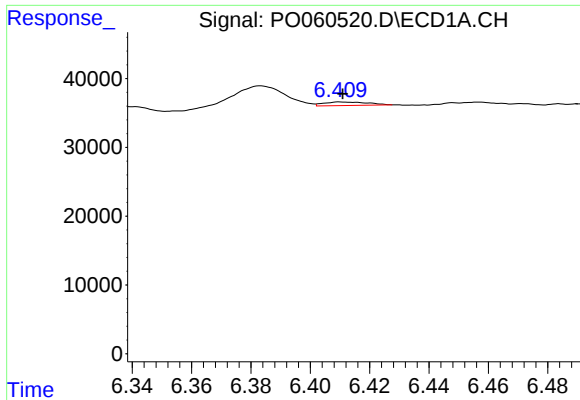
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

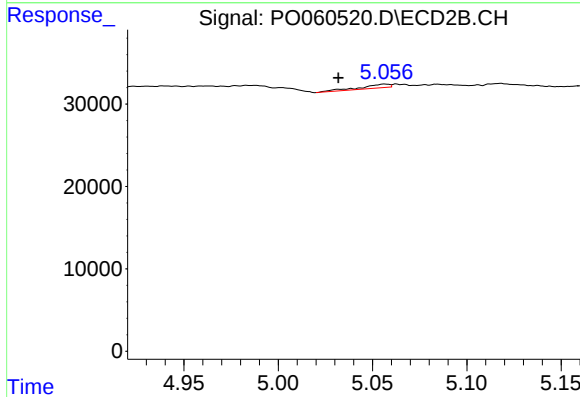
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 22222
Conc: 21.77 ng/ml



#24 AR-1248-4

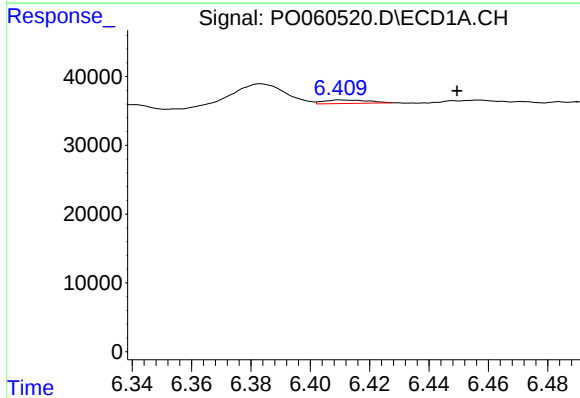
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 5247
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



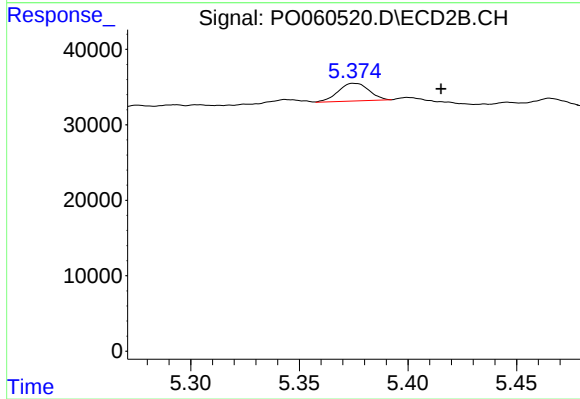
#24 AR-1248-4

R.T.: 5.057 min
Delta R.T.: 0.025 min
Response: 4905
Conc: 4.03 ng/ml



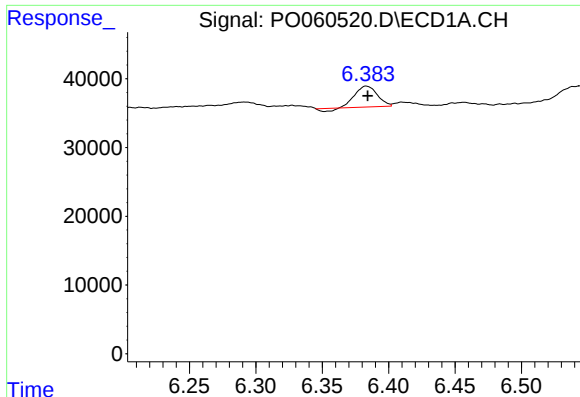
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.040 min
Response: 5247
Conc: 3.14 ng/ml



#25 AR-1248-5

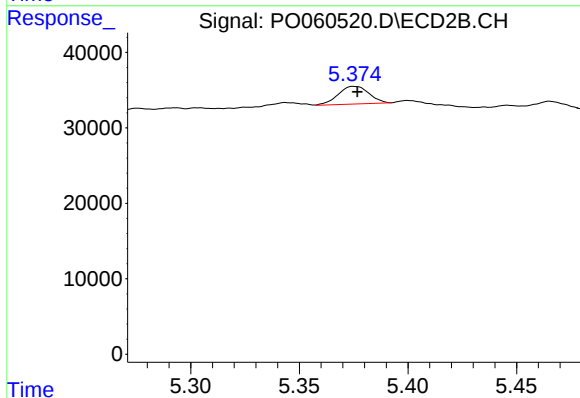
R.T.: 5.375 min
Delta R.T.: -0.040 min
Response: 23128
Conc: 19.01 ng/ml



#26 AR-1254-1

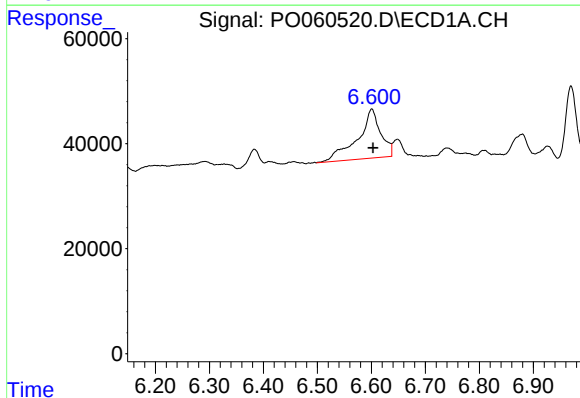
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 33681
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



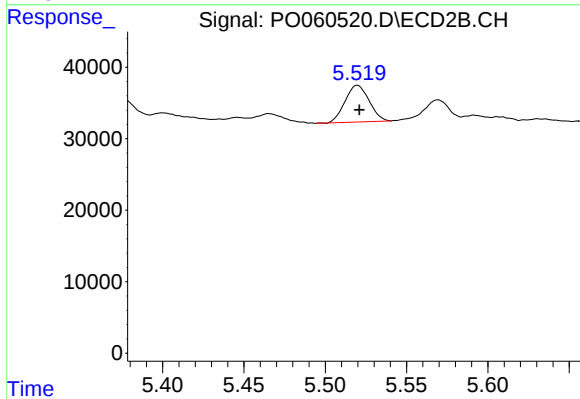
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 23128
Conc: 12.19 ng/ml



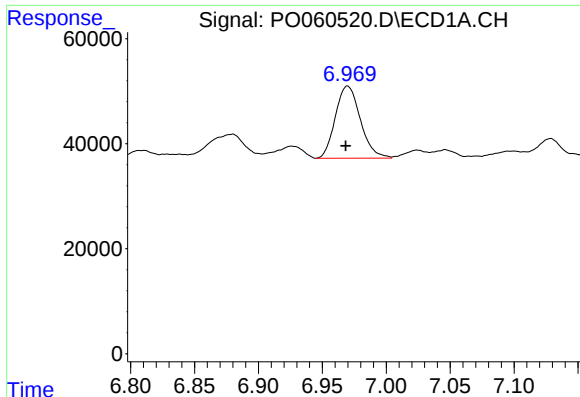
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 277981
Conc: 95.92 ng/ml



#27 AR-1254-2

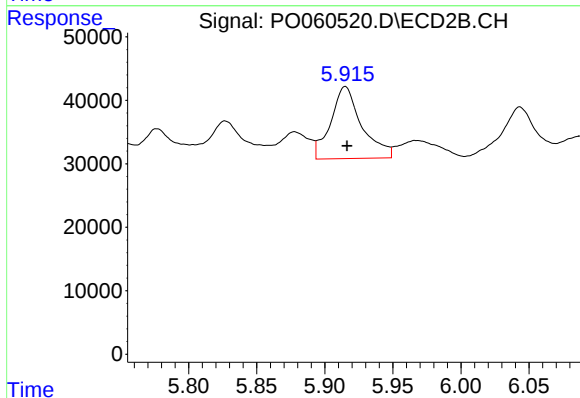
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 52975
Conc: 31.00 ng/ml



#28 AR-1254-3

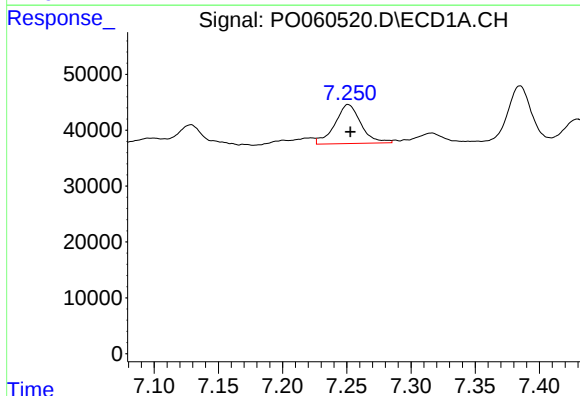
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 187087
Conc: 58.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



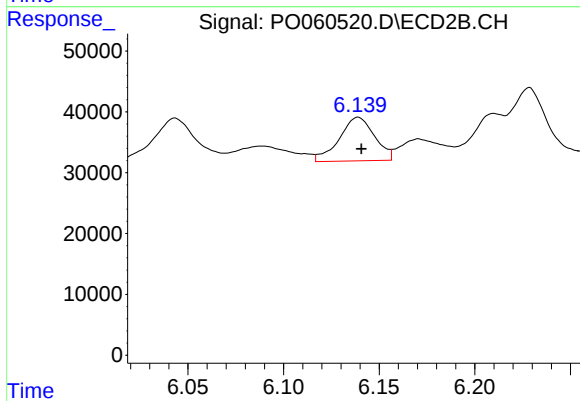
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 180626
Conc: 64.40 ng/ml



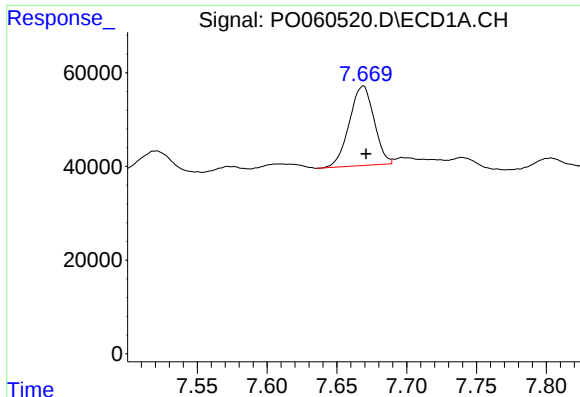
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 98788
Conc: 41.14 ng/ml



#29 AR-1254-4

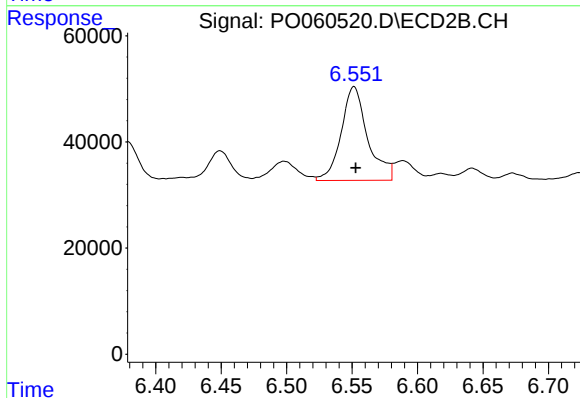
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 92025
Conc: 51.51 ng/ml



#30 AR-1254-5

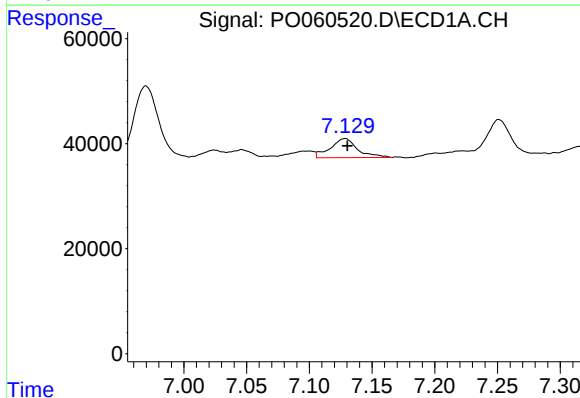
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 208840
Conc: 76.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



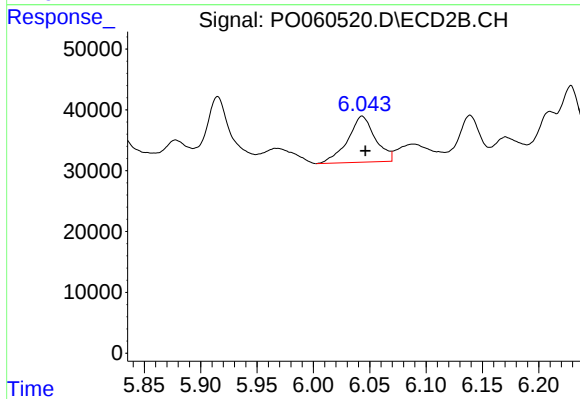
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 248720
Conc: 94.79 ng/ml



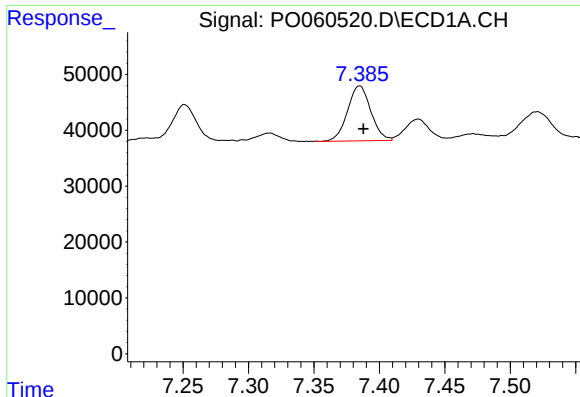
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 54928
Conc: 21.97 ng/ml



#31 AR-1260-1

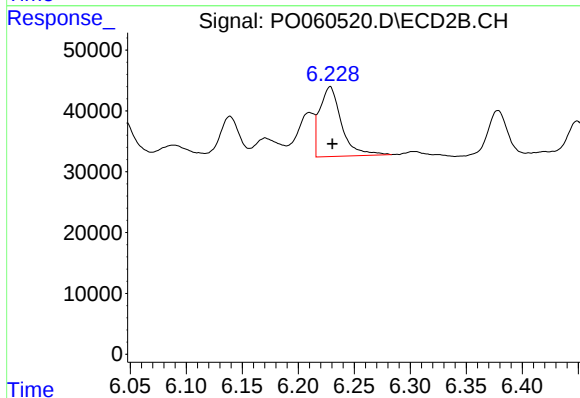
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 129724
Conc: 63.08 ng/ml



#32 AR-1260-2

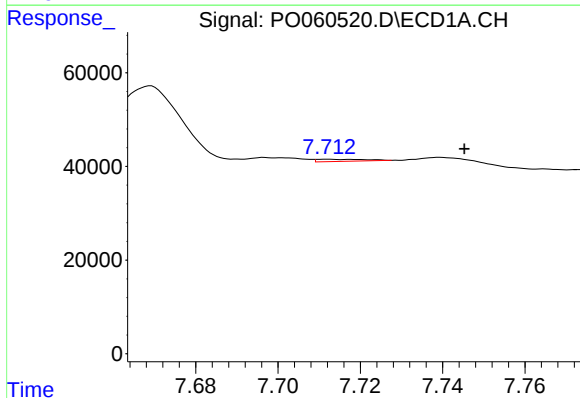
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 121361
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



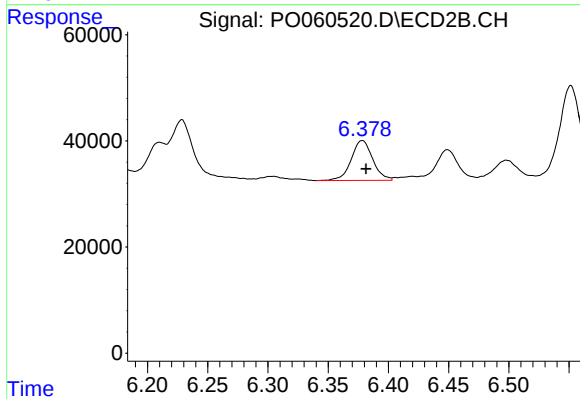
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 154646
Conc: 61.77 ng/ml



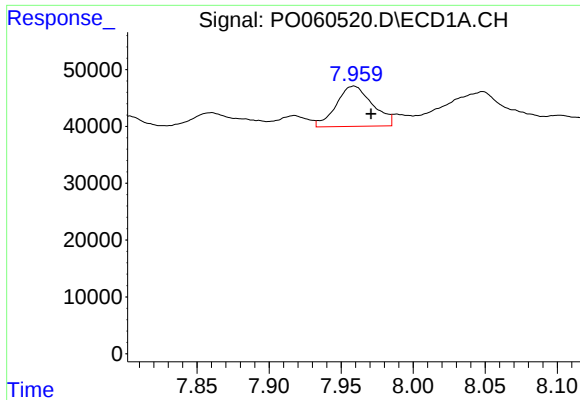
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.033 min
Response: 3614
Conc: 1.44 ng/ml



#33 AR-1260-3

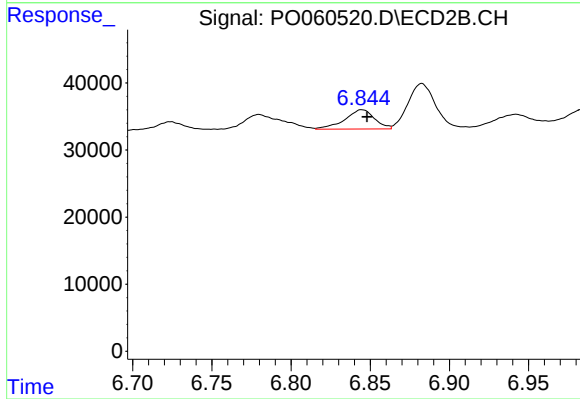
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 93783
Conc: 40.37 ng/ml



#34 AR-1260-4

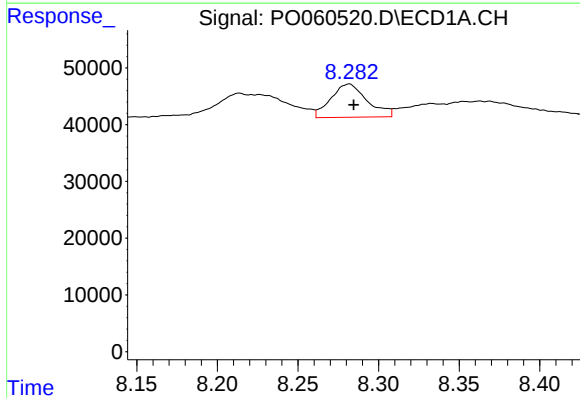
R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 124152
Conc: 41.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



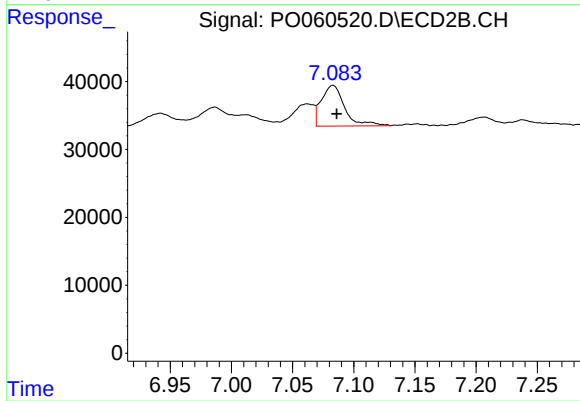
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 37480
Conc: 18.45 ng/ml



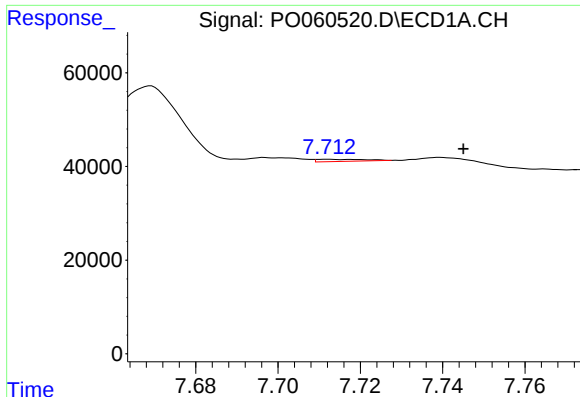
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 91972
Conc: 16.37 ng/ml



#35 AR-1260-5

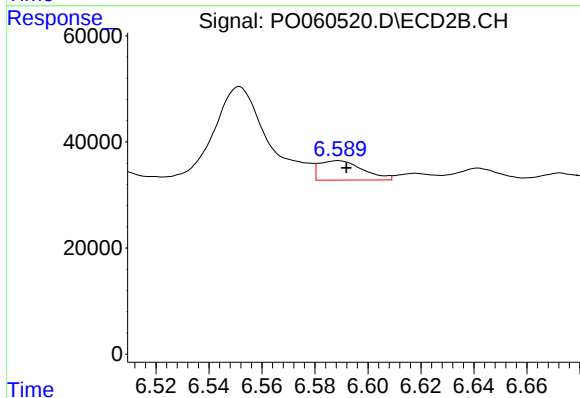
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 79237
Conc: 17.30 ng/ml



#36 AR-1262-1

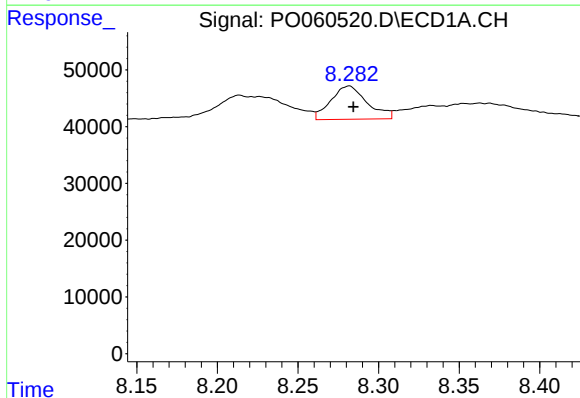
R.T.: 7.712 min
Delta R.T.: -0.033 min
Response: 3614
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



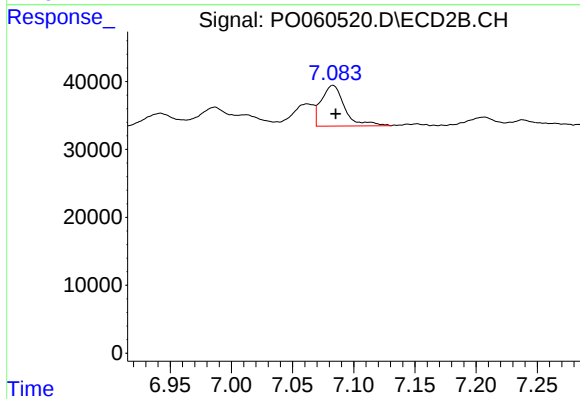
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 41725
Conc: 15.69 ng/ml



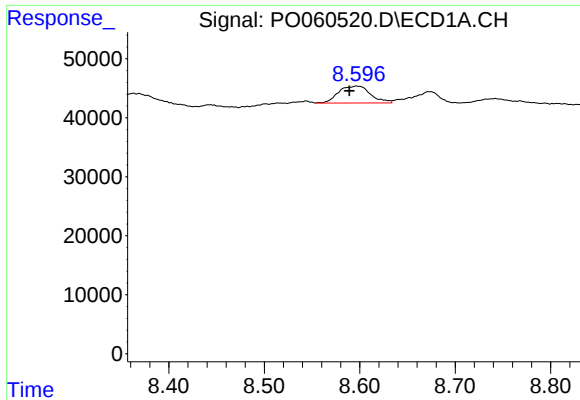
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 91972
Conc: 15.71 ng/ml



#37 AR-1262-2

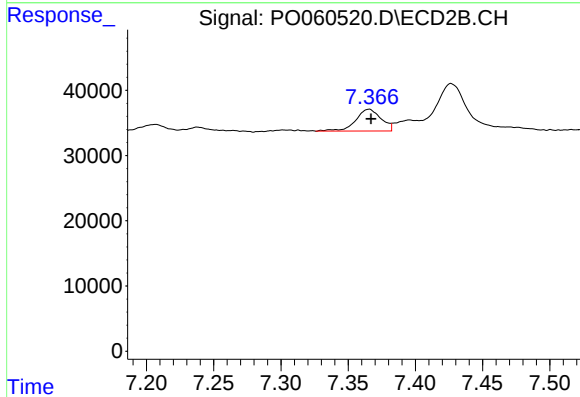
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 79237
Conc: 17.45 ng/ml



#38 AR-1262-3

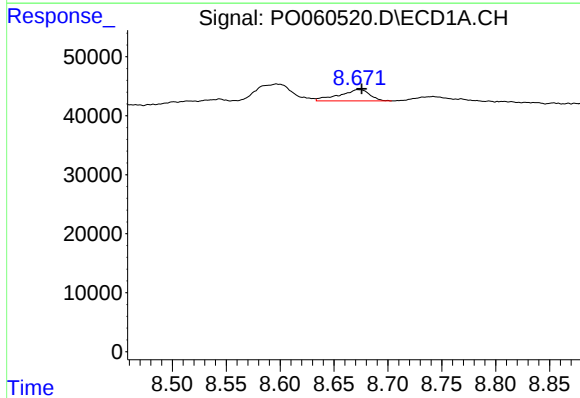
R.T.: 8.597 min
Delta R.T.: 0.007 min
Response: 66870
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



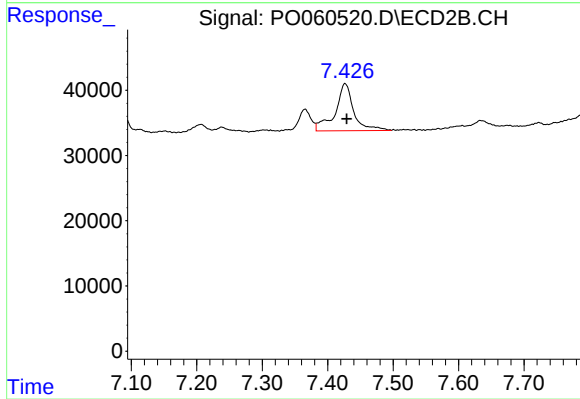
#38 AR-1262-3

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 43656
Conc: 23.03 ng/ml



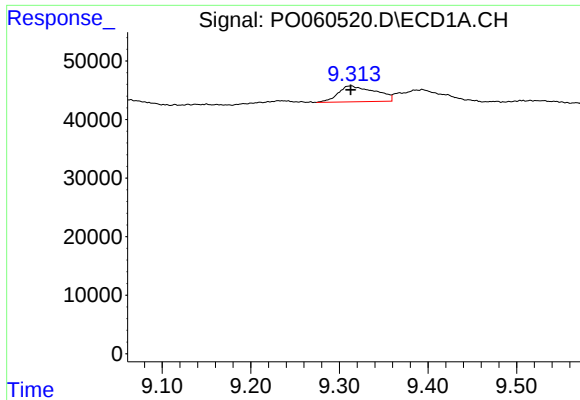
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 38138
Conc: 12.56 ng/ml



#39 AR-1262-4

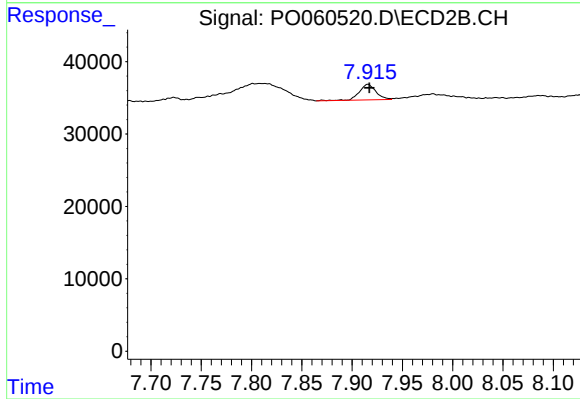
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 142148
Conc: 41.45 ng/ml



#40 AR-1262-5

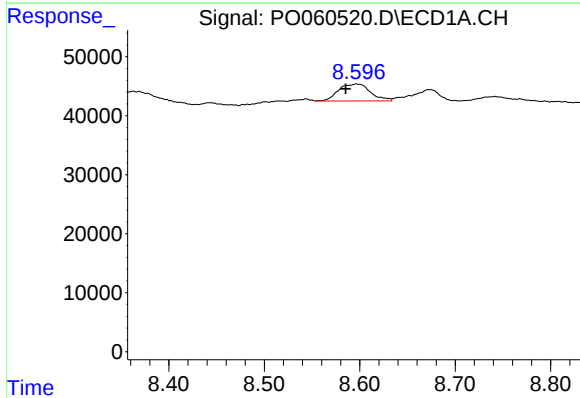
R.T.: 9.314 min
Delta R.T.: 0.001 min
Response: 79469
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



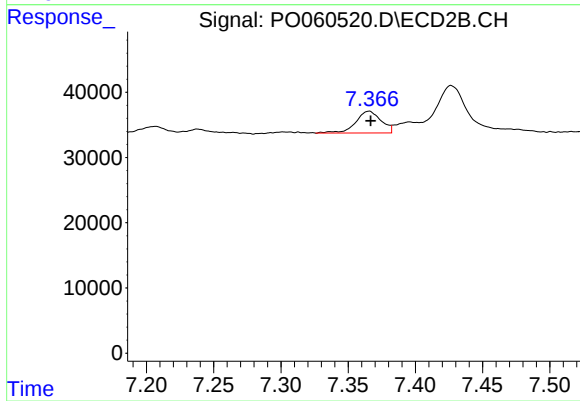
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 24857
Conc: 15.90 ng/ml



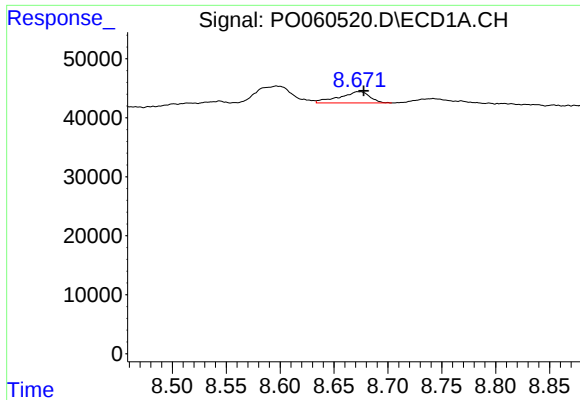
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.011 min
Response: 66870
Conc: 9.69 ng/ml



#41 AR-1268-1

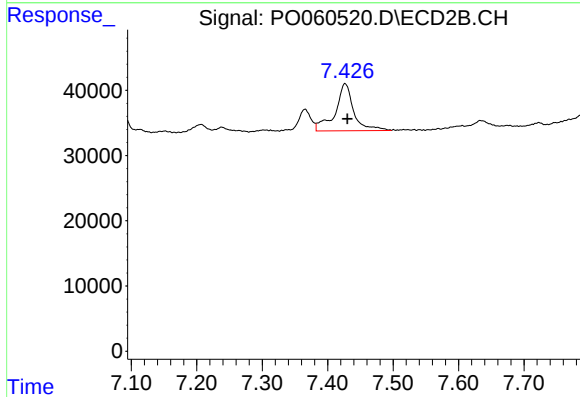
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 43656
Conc: 8.60 ng/ml



#42 AR-1268-2

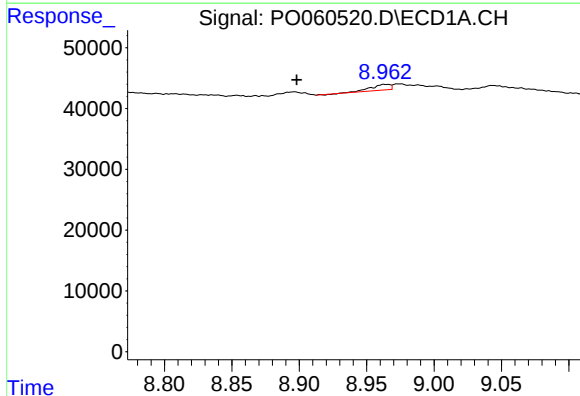
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 38138
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



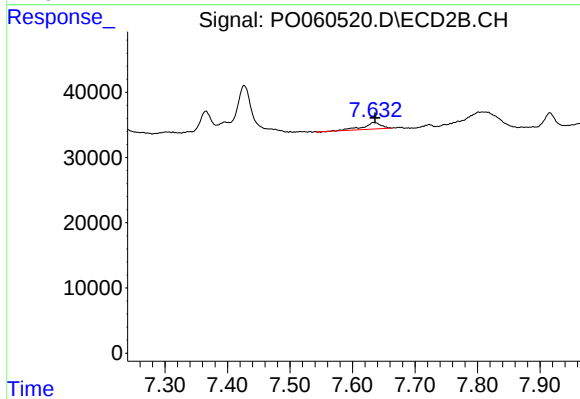
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 142148
Conc: 30.60 ng/ml



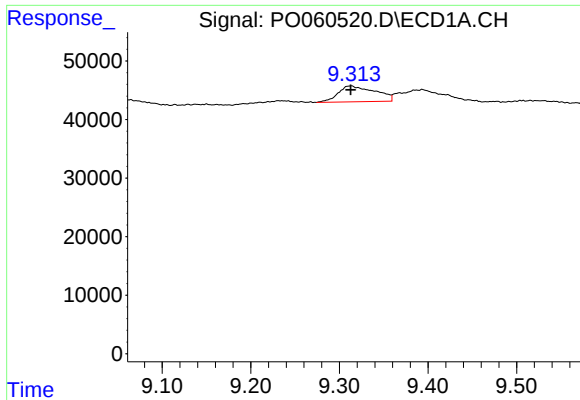
#43 AR-1268-3

R.T.: 8.963 min
Delta R.T.: 0.065 min
Response: 9163
Conc: 1.73 ng/ml



#43 AR-1268-3

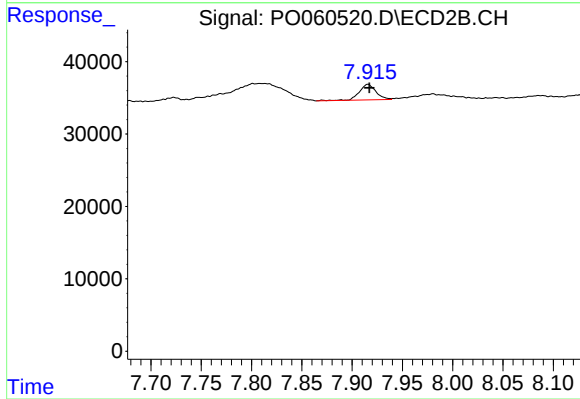
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 19559
Conc: 4.97 ng/ml



#44 AR-1268-4

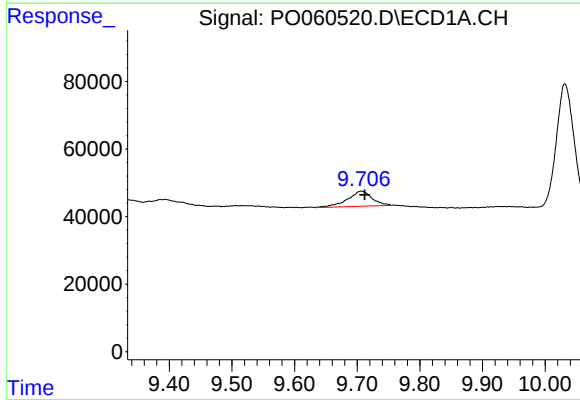
R.T.: 9.314 min
Delta R.T.: 0.001 min
Response: 79469
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



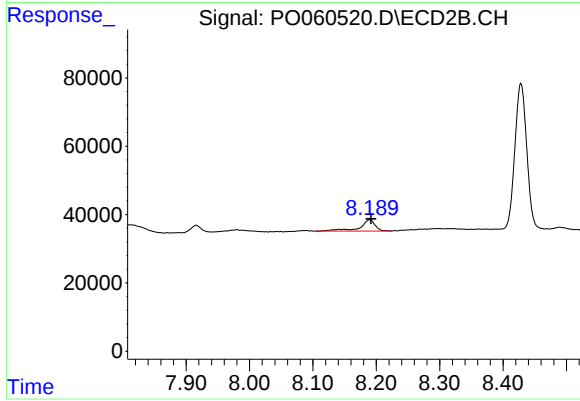
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 24857
Conc: 14.62 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.005 min
Response: 122606
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 55599
Conc: 4.96 ng/ml