

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 18:26
 Operator : SM/AJ
 Sample : K4650-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.101	3.486	1170639	1004529	33.435	27.907
2)	SA Decachlor...	9.547	8.333	1197586	909753	22.511	22.563
Target Compounds							
3)	L1 AR-1016-1	5.280	0.000	11556	0	7.205	N.D. #
4)	L1 AR-1016-2	5.280	0.000	11556	0	4.830	N.D. #
5)	L1 AR-1016-3	5.355	0.000	9474	0	6.361	N.D. #
6)	L1 AR-1016-4	5.393	0.000	1698	0	1.404	N.D. #
7)	L1 AR-1016-5	5.718	0.000	7961	0	6.200	N.D. #
8)	L2 AR-1221-1	4.401	3.777	18572	35526	43.856	88.509 #
9)	L2 AR-1221-2	4.401	3.777	18572	35526	57.180	116.623 #
10)	L2 AR-1221-3	4.480	0.000	13392	0	12.732	N.D. #
11)	L3 AR-1232-1	4.480	0.000	13392	0	10.744	N.D. #
12)	L3 AR-1232-2	4.951	0.000	27799	0	39.354	N.D. #
13)	L3 AR-1232-3	5.280	0.000	11556	0	7.546	N.D. #
16)	L4 AR-1242-1	5.280	0.000	11556	0	9.103	N.D. #
17)	L4 AR-1242-2	5.280	0.000	11556	0	6.228	N.D. #
18)	L4 AR-1242-3	5.355	0.000	9474	0	8.106	N.D. #
20)	L4 AR-1242-5	6.238	0.000	15455	0	12.299	N.D. #
21)	L5 AR-1248-1	5.280	0.000	11556	0	11.527	N.D. #
23)	L5 AR-1248-3	5.718	0.000	7961	0	4.790	N.D. #
24)	L5 AR-1248-4	6.110	0.000	36865	0	18.035	N.D. #
25)	L5 AR-1248-5	6.187	0.000	30521	0	15.391	N.D. #
26)	L6 AR-1254-1	6.110	0.000	36865	0	17.669	N.D. #
27)	L6 AR-1254-2	6.301	5.520	31621	48585	9.478	23.154 #
28)	L6 AR-1254-3	6.669	0.000	24587	0	6.929	N.D. #
29)	L6 AR-1254-4	6.943	6.076	51480	131594	17.477	63.824 #
30)	L6 AR-1254-5	7.360	6.484	88599	84357	28.651	27.168
31)	L7 AR-1260-1	6.820	0.000	162926	0	60.437	N.D. #
32)	L7 AR-1260-2	7.076	6.164	208825	109883	56.280	37.504 #
33)	L7 AR-1260-3	7.421	6.311	88157	53387	26.907	20.153 #
34)	L7 AR-1260-4	7.653	6.773	63239	17628	20.590	7.791 #
35)	L7 AR-1260-5	7.963	7.015	122654	82560	17.322	15.002
36)	L8 AR-1262-1	7.497	6.514	68538	37187	14.123	9.976 #
37)	L8 AR-1262-2	8.012	7.015	93423	82560	12.108	14.043
38)	L8 AR-1262-3	8.321	7.289	140376	56302	27.512	22.158
39)	L8 AR-1262-4	8.321	7.353	140376	73059	36.417	16.533 #
40)	L8 AR-1262-5	8.978	7.846	11665	38131	4.545	21.119 #
41)	L9 AR-1268-1	8.321	7.289	140376	56302	14.917	7.907 #
42)	L9 AR-1268-2	8.321	7.353	140376	73059	17.808	11.331 #
43)	L9 AR-1268-3	8.620	7.551	98616	21477	13.990	3.925 #
44)	L9 AR-1268-4	8.978	7.846	11665	38131	4.196	18.680 #
45)	L9 AR-1268-5	9.356	8.112	53886	45591	2.922	3.138

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Sample : K4650-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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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

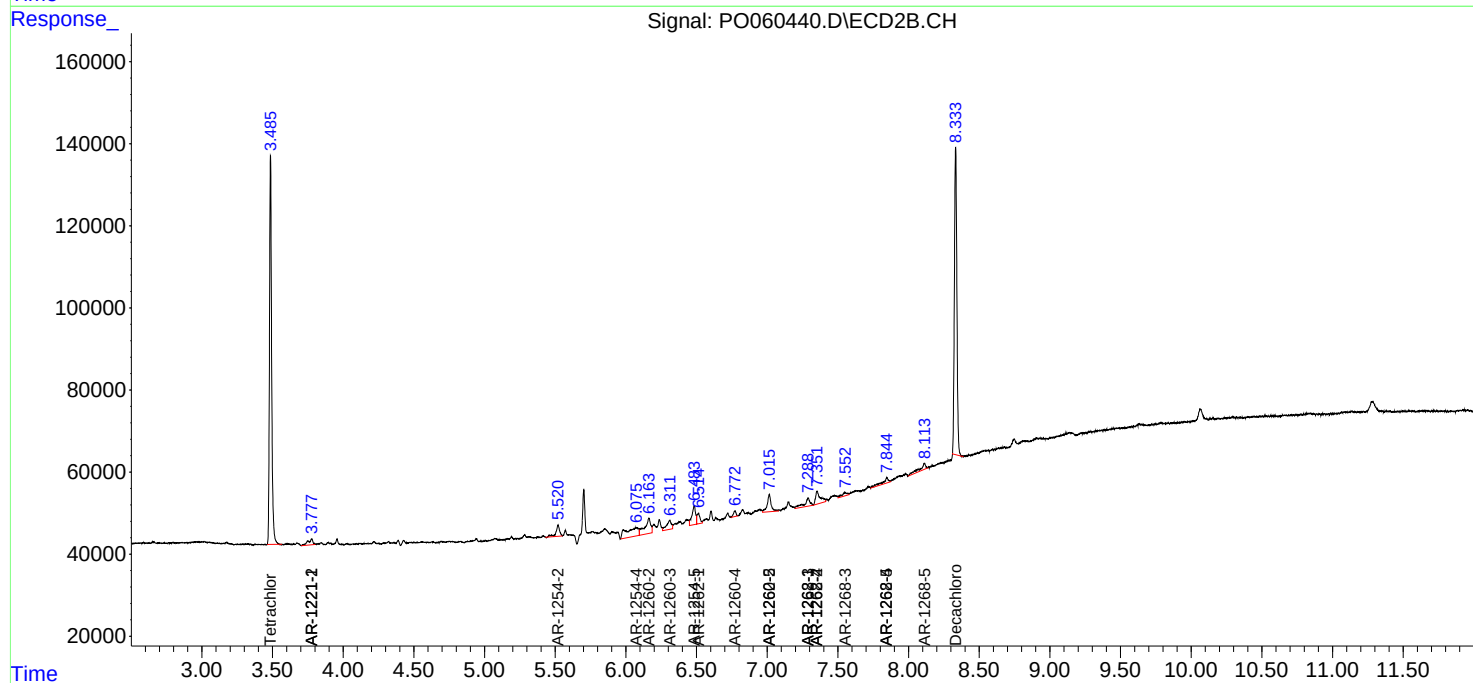
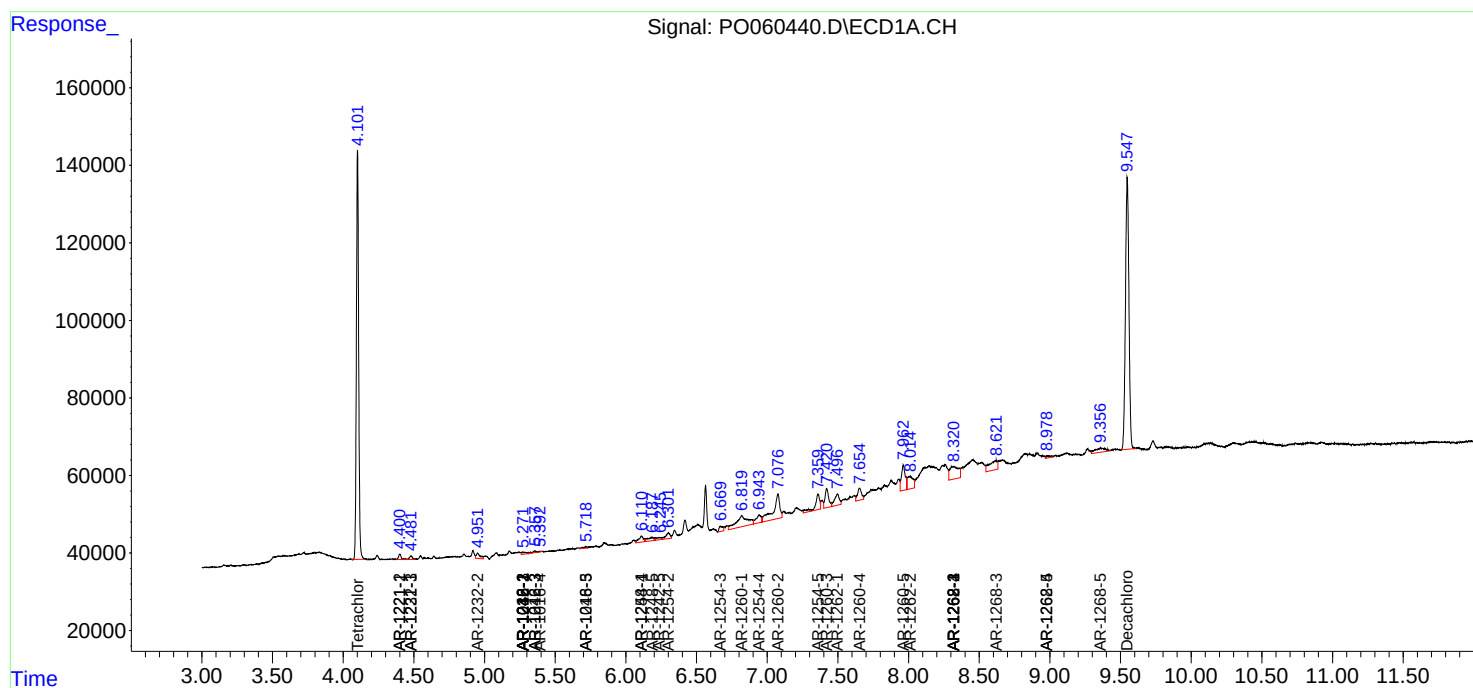
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

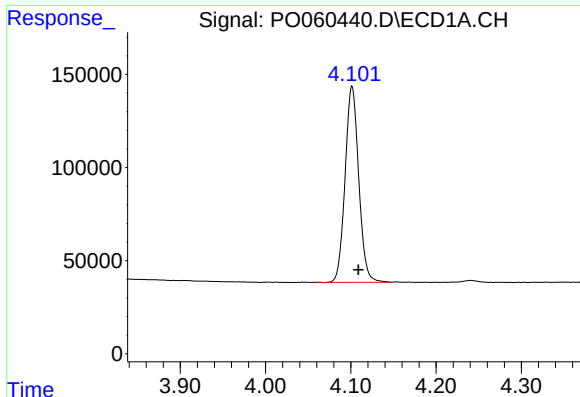
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 18:26
Operator : SM/AJ
Sample : K4650-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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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

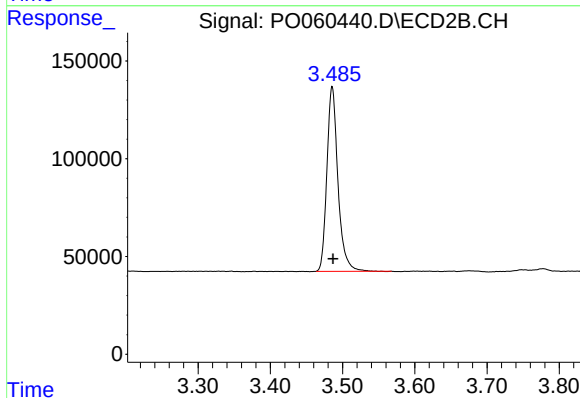




#1 Tetrachloro-m-xylene

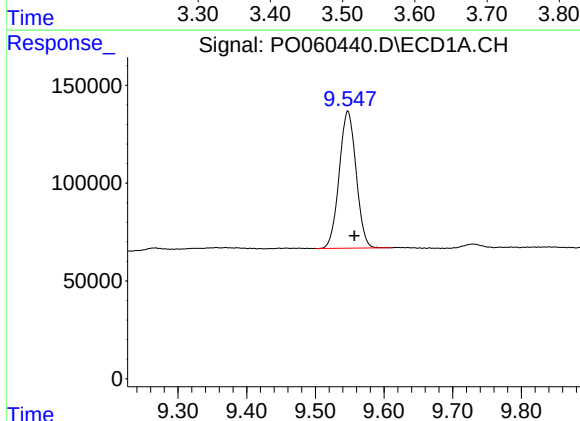
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1170639
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



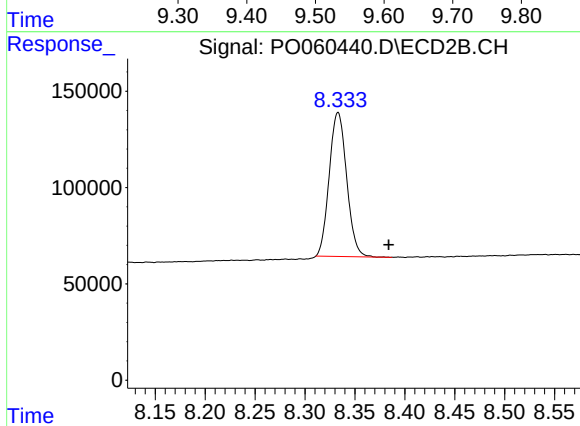
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 1004529
Conc: 27.91 ng/ml



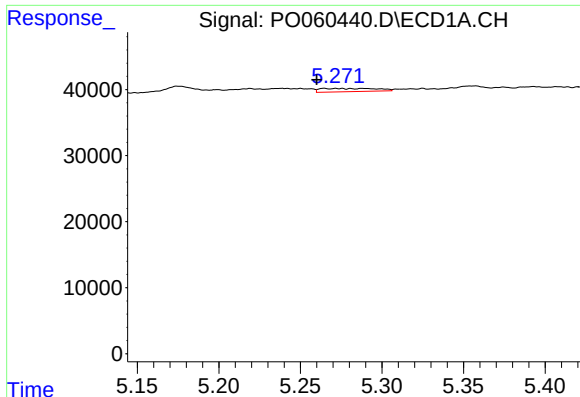
#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.010 min
Response: 1197586
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

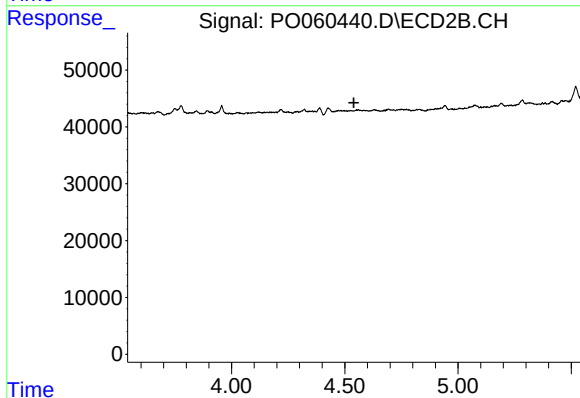
R.T.: 8.333 min
Delta R.T.: -0.051 min
Response: 909753
Conc: 22.56 ng/ml



#3 AR-1016-1

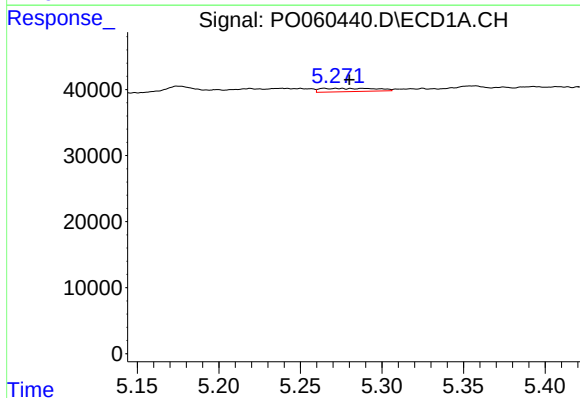
R.T.: 5.280 min
Delta R.T.: 0.020 min
Response: 11556
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



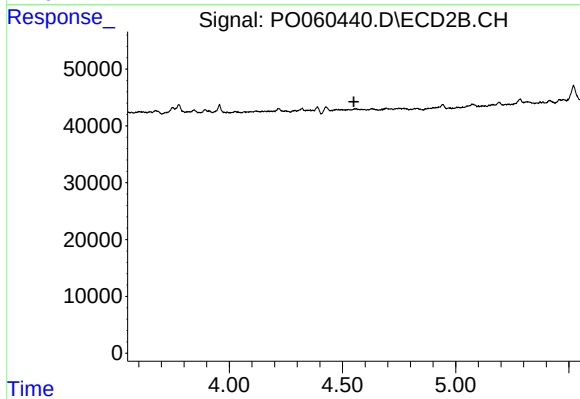
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



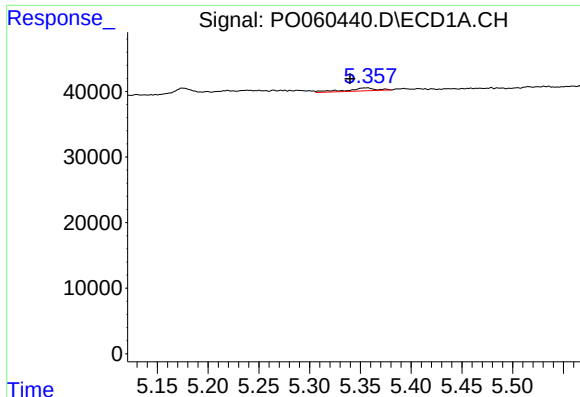
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 11556
Conc: 4.83 ng/ml



#4 AR-1016-2

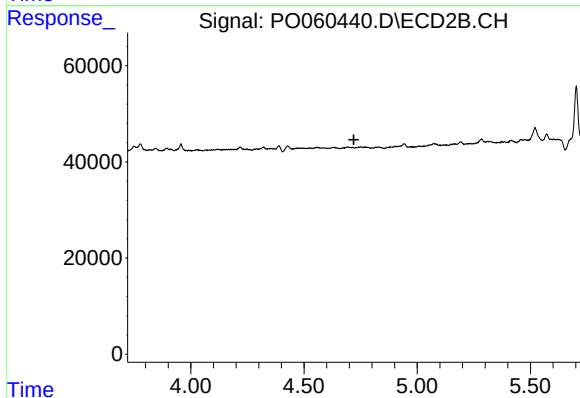
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

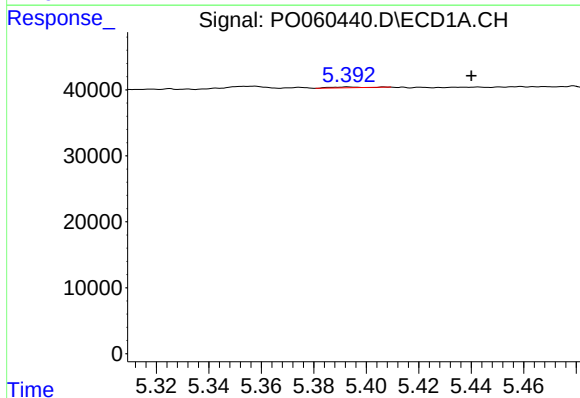
R.T.: 5.355 min
Delta R.T.: 0.015 min
Response: 9474
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



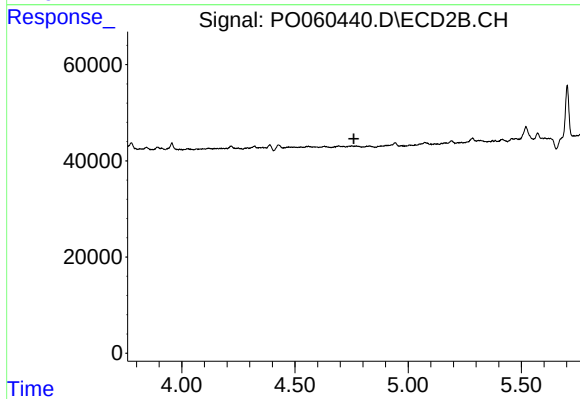
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



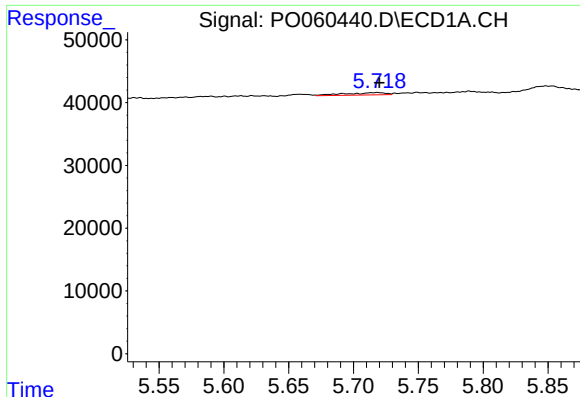
#6 AR-1016-4

R.T.: 5.393 min
Delta R.T.: -0.047 min
Response: 1698
Conc: 1.40 ng/ml



#6 AR-1016-4

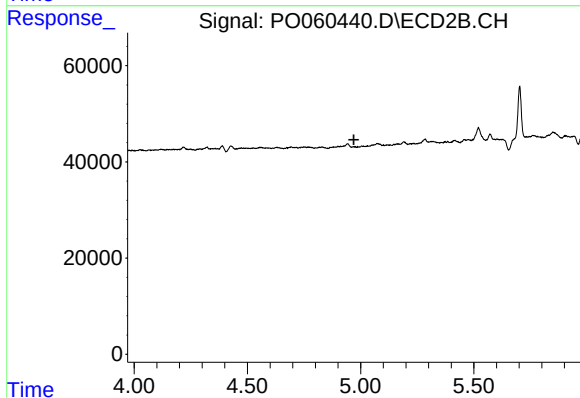
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

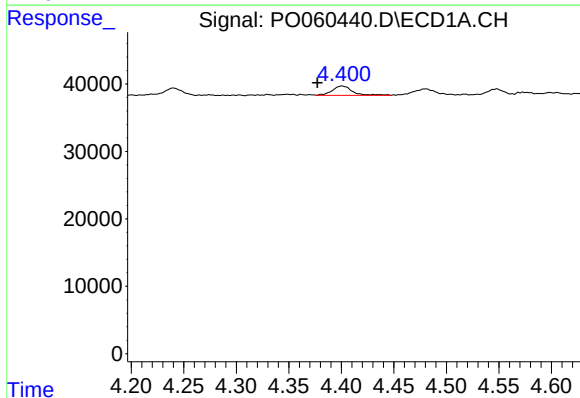
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 7961
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



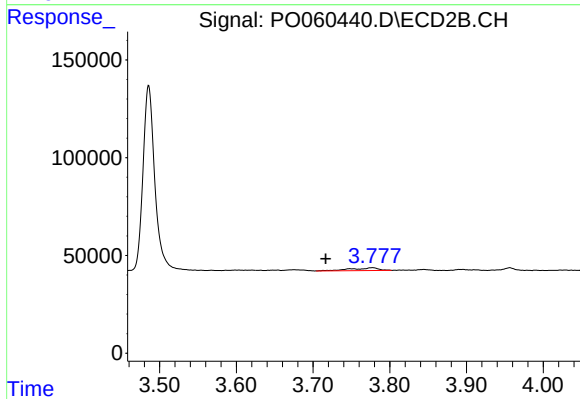
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



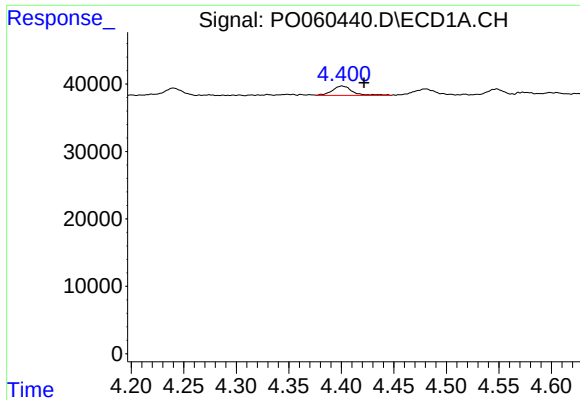
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 18572
Conc: 43.86 ng/ml



#8 AR-1221-1

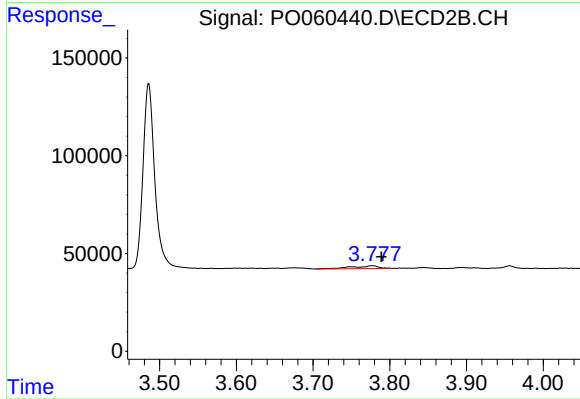
R.T.: 3.777 min
Delta R.T.: 0.061 min
Response: 35526
Conc: 88.51 ng/ml



#9 AR-1221-2

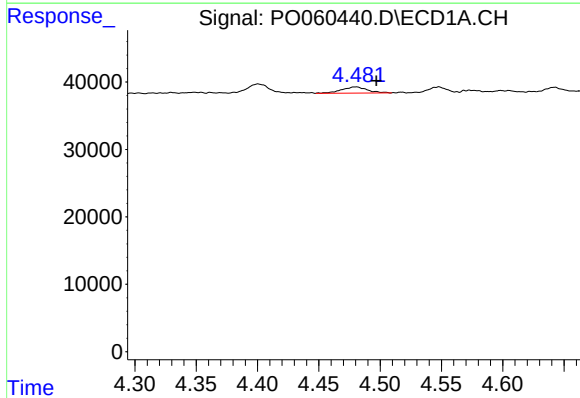
R.T.: 4.401 min
Delta R.T.: -0.021 min
Response: 18572
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



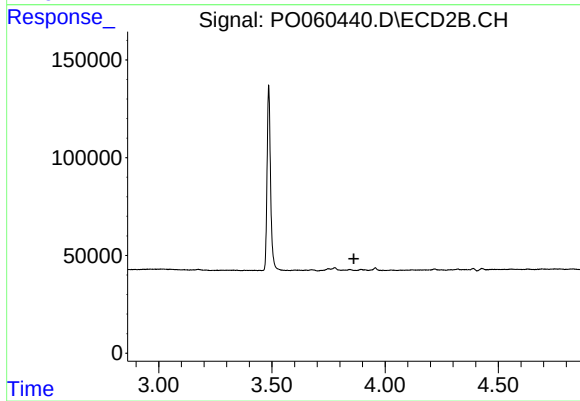
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.012 min
Response: 35526
Conc: 116.62 ng/ml



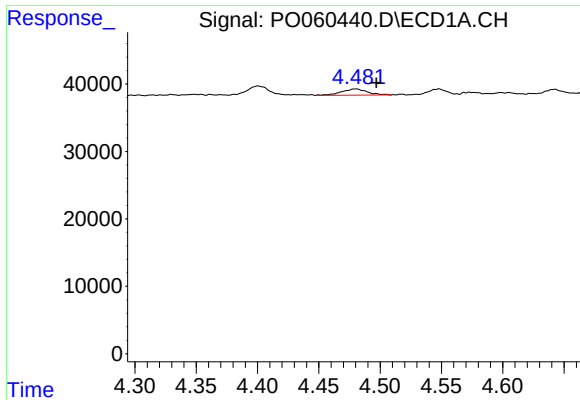
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 13392
Conc: 12.73 ng/ml



#10 AR-1221-3

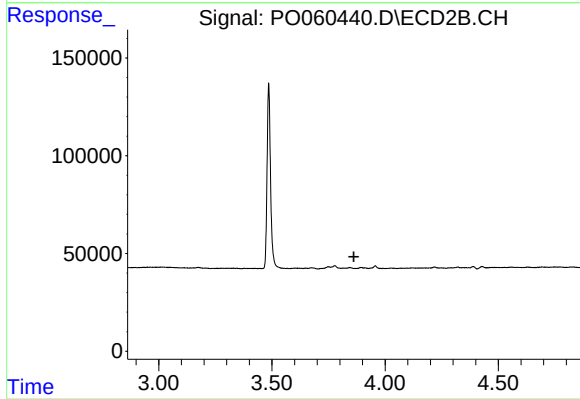
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

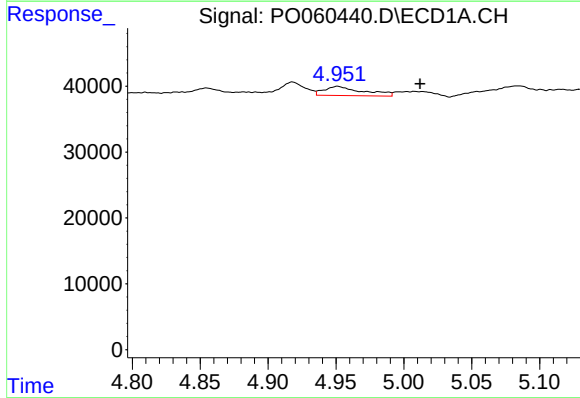
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 13392
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



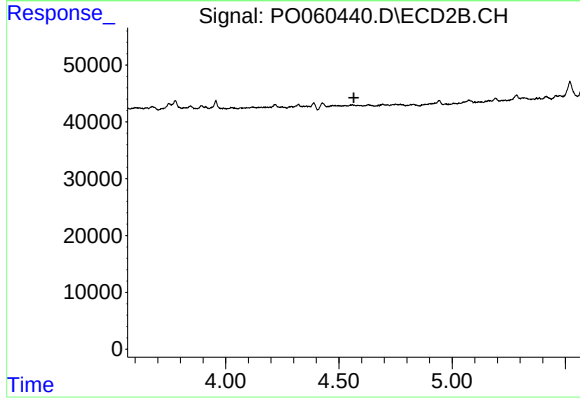
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



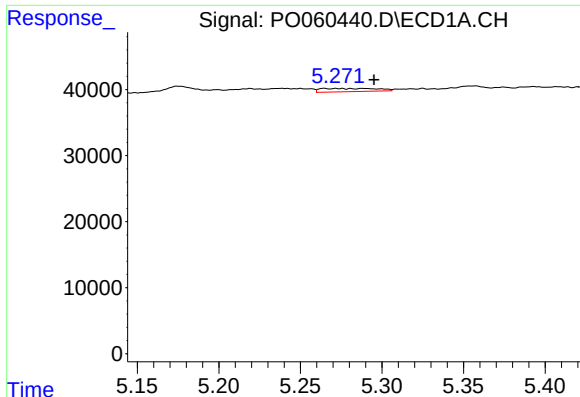
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.061 min
Response: 27799
Conc: 39.35 ng/ml



#12 AR-1232-2

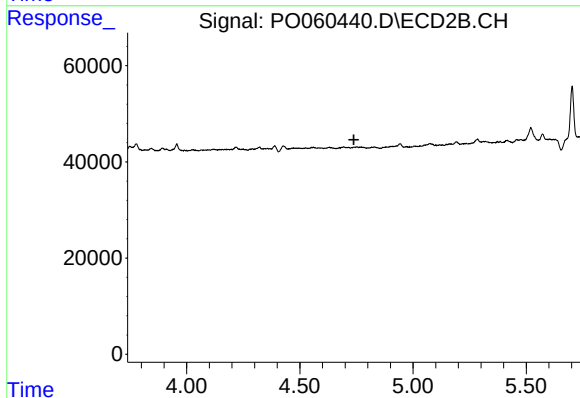
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

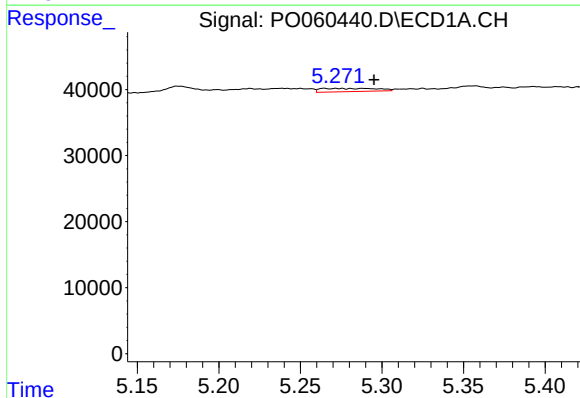
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 11556
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



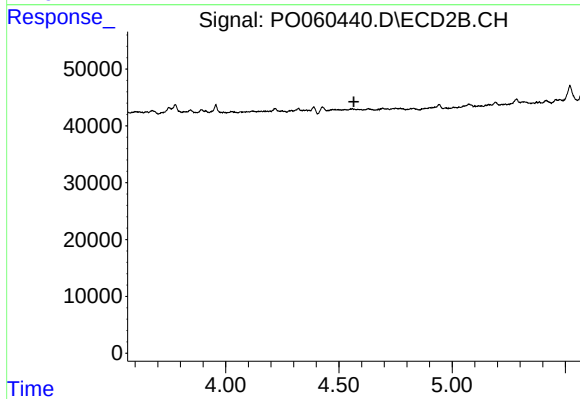
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



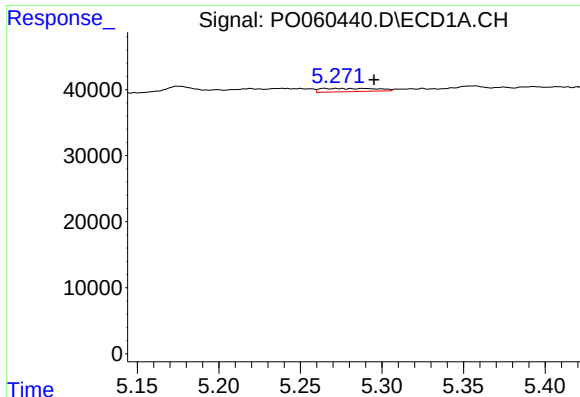
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 11556
Conc: 9.10 ng/ml



#16 AR-1242-1

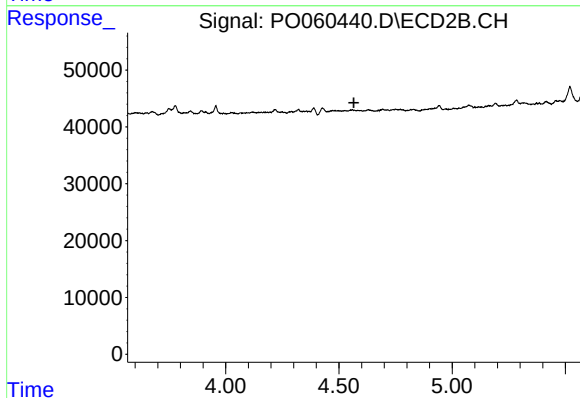
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

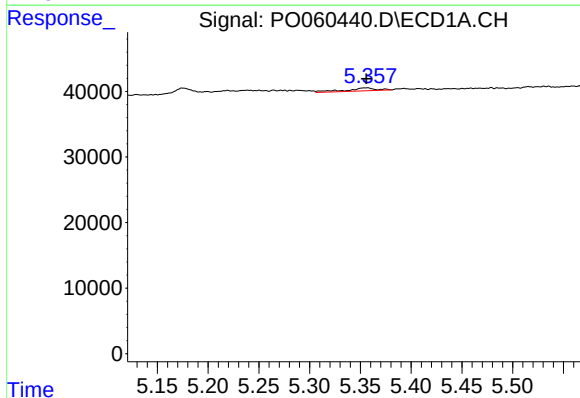
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 11556
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



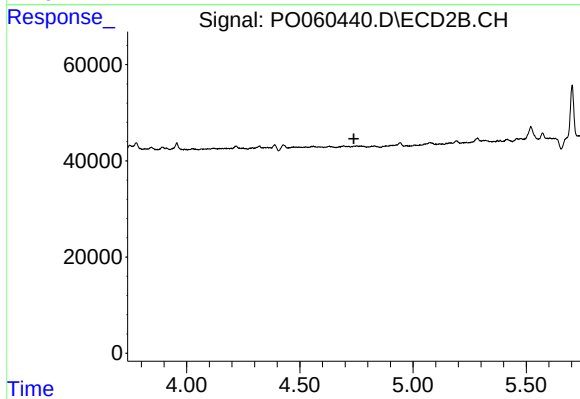
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



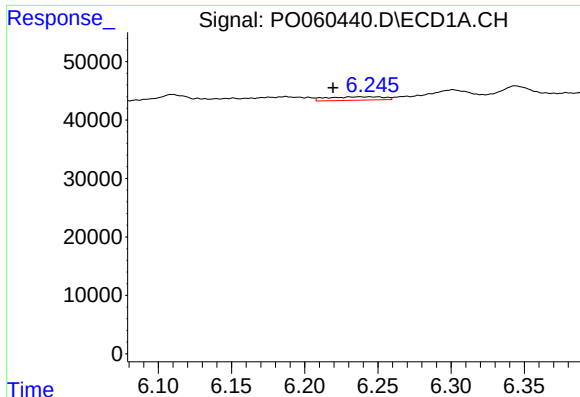
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 9474
Conc: 8.11 ng/ml



#18 AR-1242-3

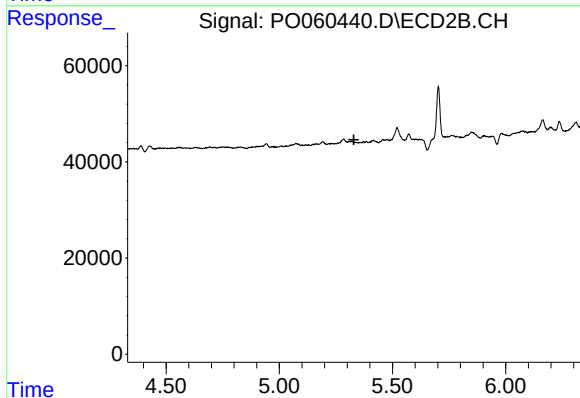
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#20 AR-1242-5

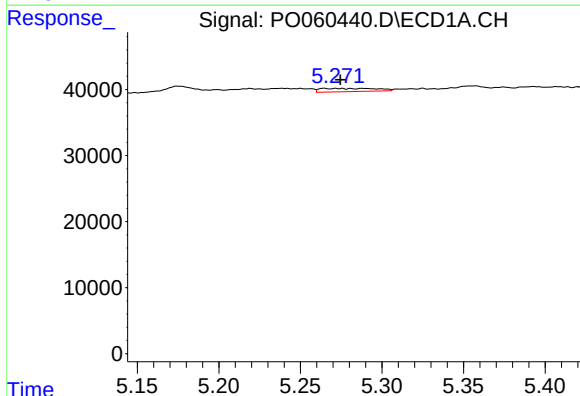
R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: 15455
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



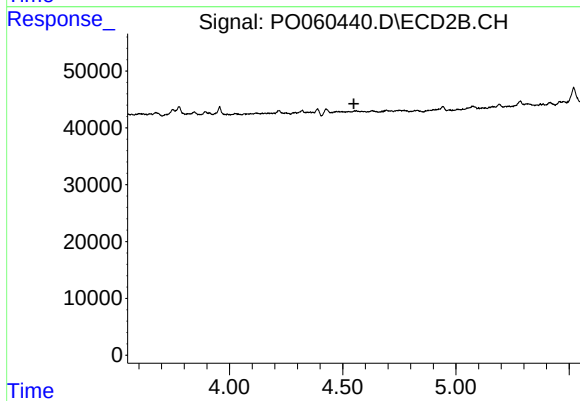
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



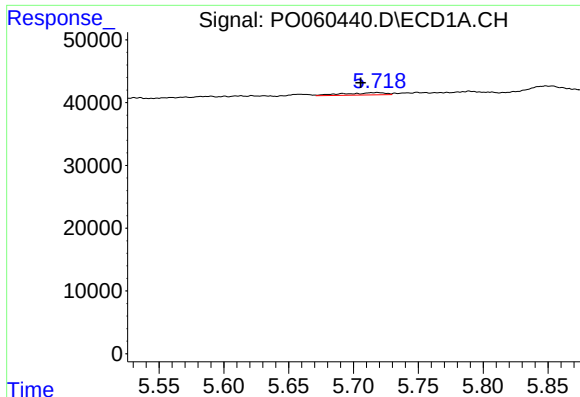
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 11556
Conc: 11.53 ng/ml



#21 AR-1248-1

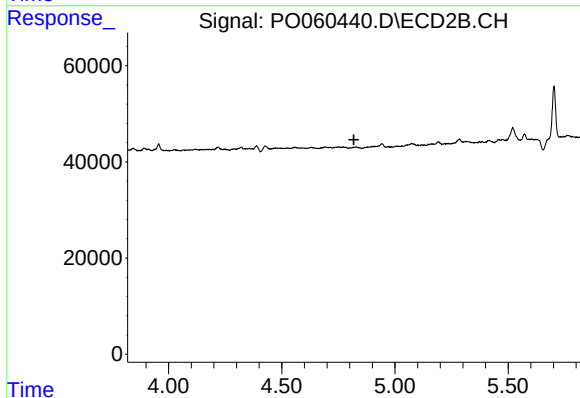
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#23 AR-1248-3

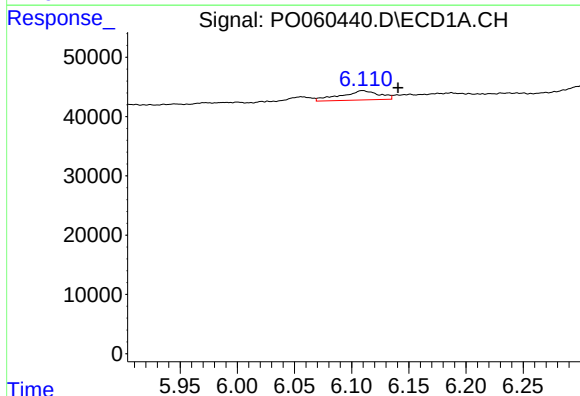
R.T.: 5.718 min
Delta R.T.: 0.012 min
Response: 7961
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



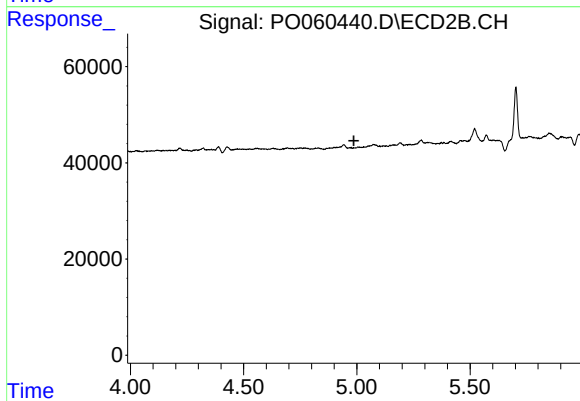
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



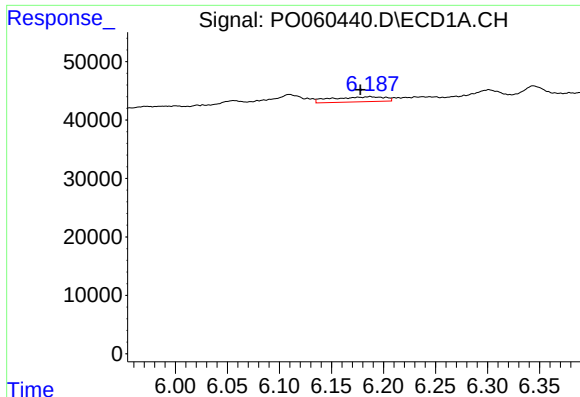
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.031 min
Response: 36865
Conc: 18.03 ng/ml



#24 AR-1248-4

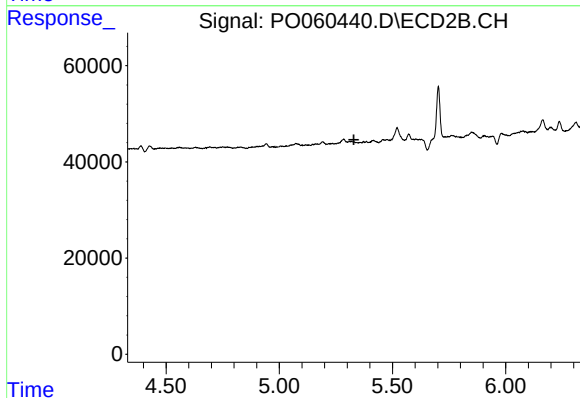
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

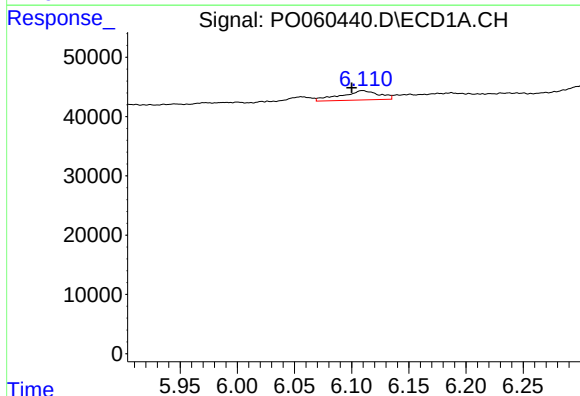
R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 30521
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



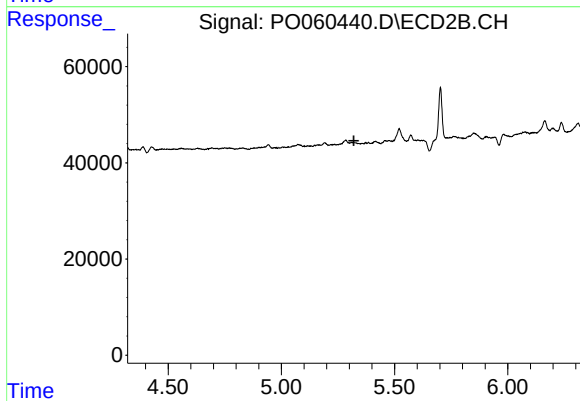
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



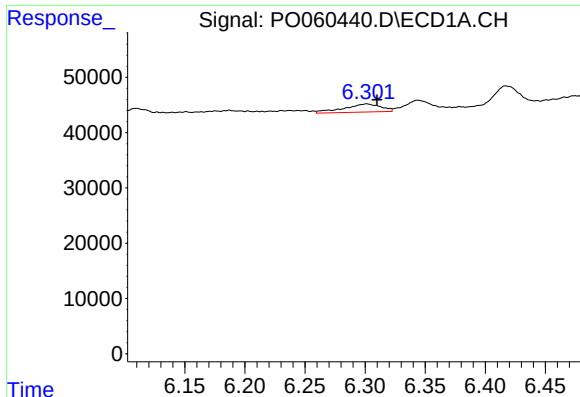
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 36865
Conc: 17.67 ng/ml



#26 AR-1254-1

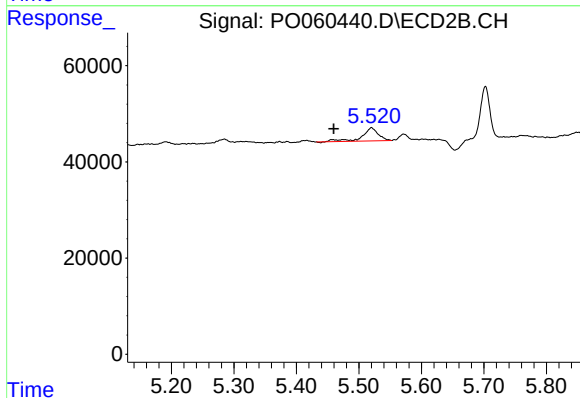
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#27 AR-1254-2

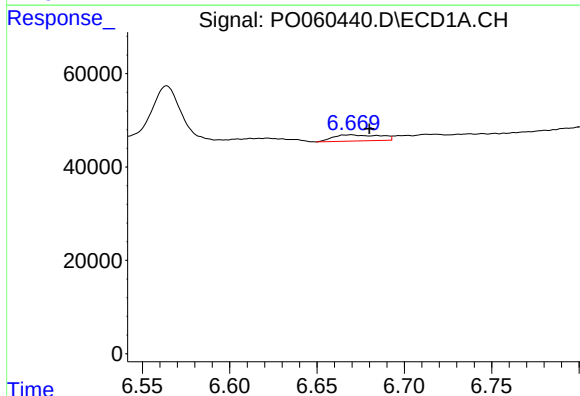
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 31621
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



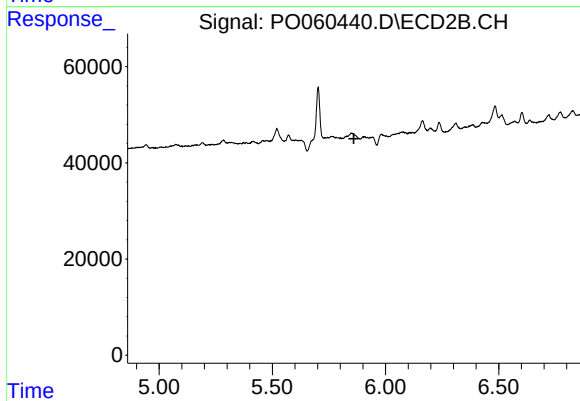
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: 0.060 min
Response: 48585
Conc: 23.15 ng/ml



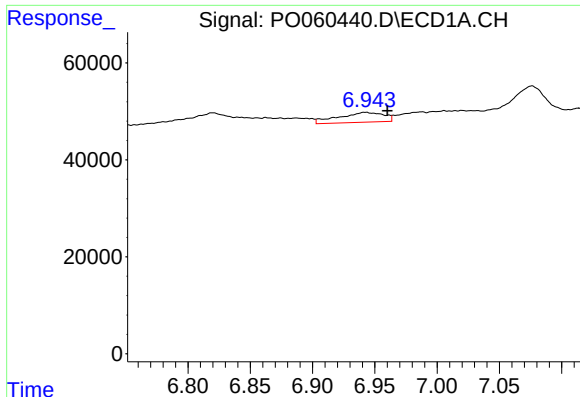
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 24587
Conc: 6.93 ng/ml



#28 AR-1254-3

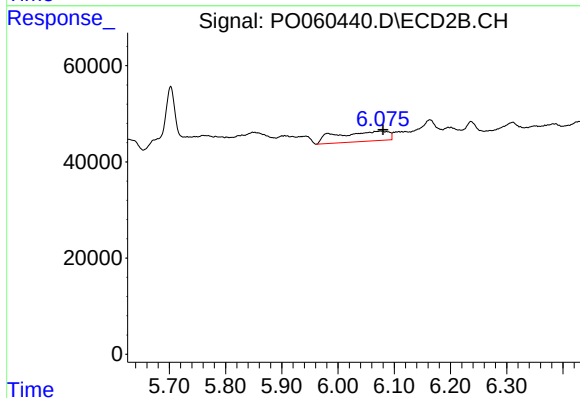
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

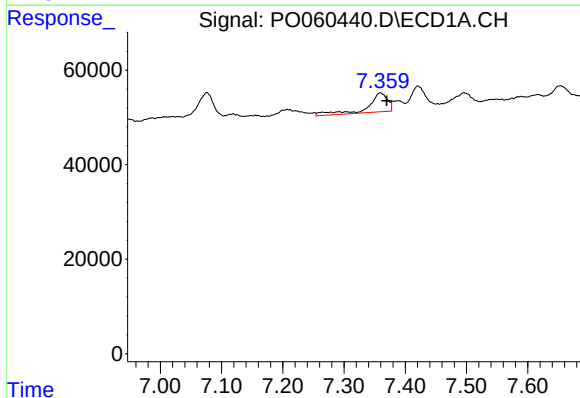
R.T.: 6.943 min
Delta R.T.: -0.017 min
Response: 51480
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



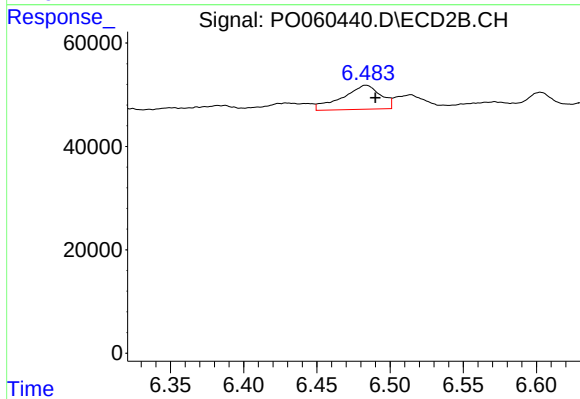
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 131594
Conc: 63.82 ng/ml



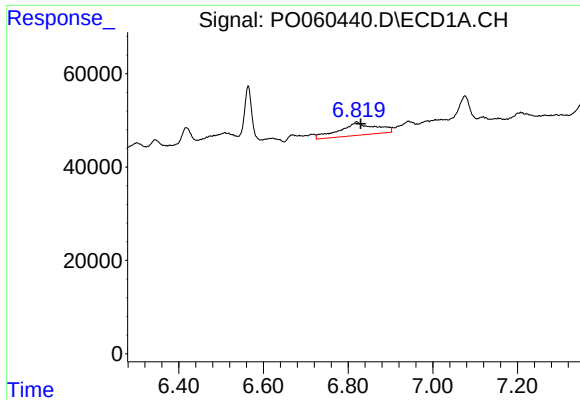
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 88599
Conc: 28.65 ng/ml



#30 AR-1254-5

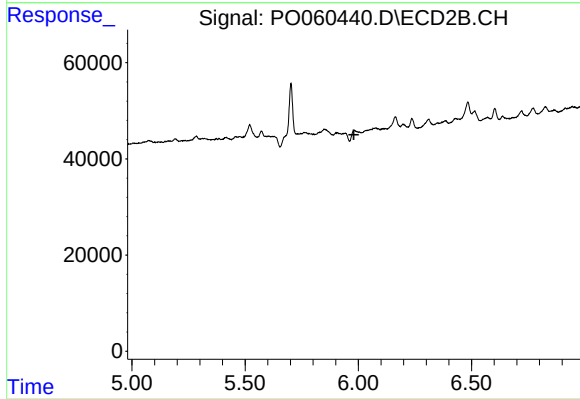
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 84357
Conc: 27.17 ng/ml



#31 AR-1260-1

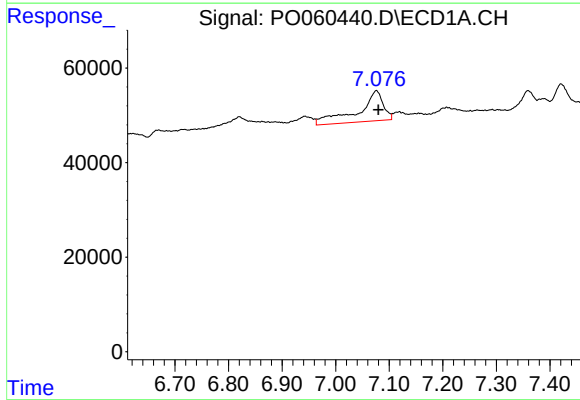
R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 162926
Conc: 60.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



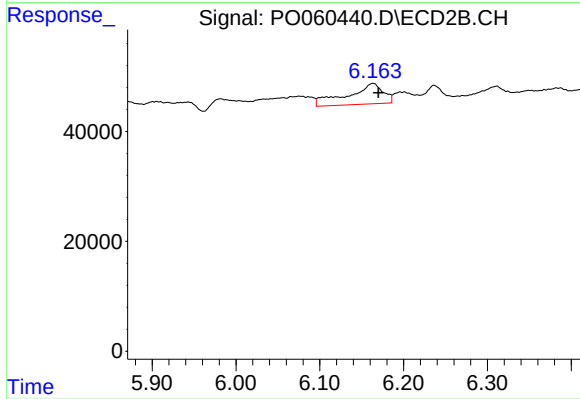
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



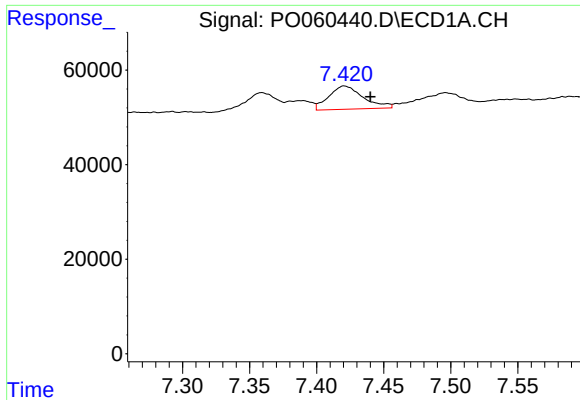
#32 AR-1260-2

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 208825
Conc: 56.28 ng/ml



#32 AR-1260-2

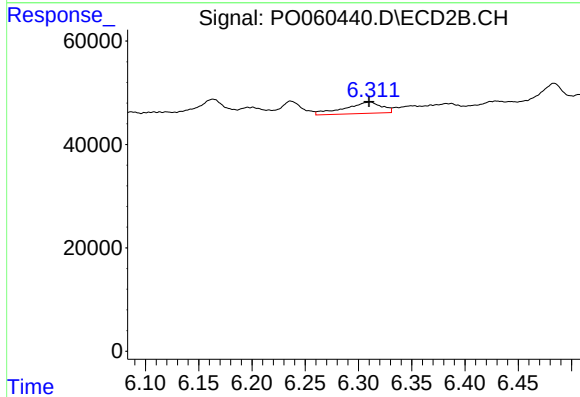
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 109883
Conc: 37.50 ng/ml



#33 AR-1260-3

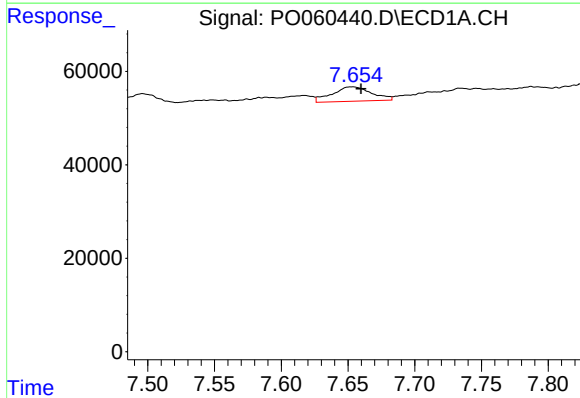
R.T.: 7.421 min
Delta R.T.: -0.019 min
Response: 88157
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



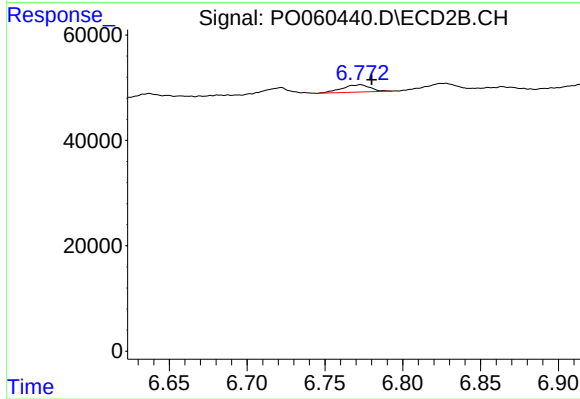
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 53387
Conc: 20.15 ng/ml



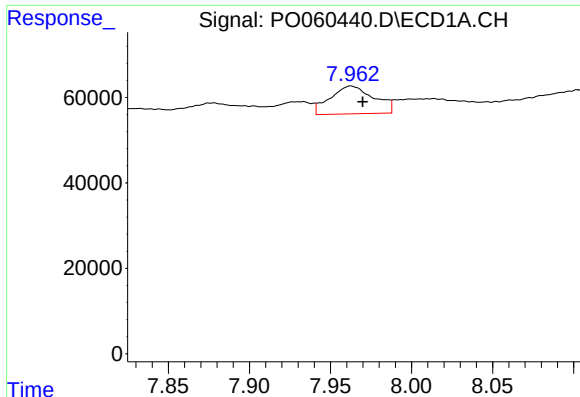
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 63239
Conc: 20.59 ng/ml



#34 AR-1260-4

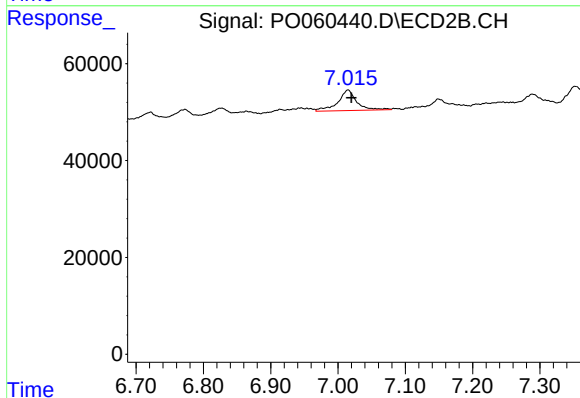
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 17628
Conc: 7.79 ng/ml



#35 AR-1260-5

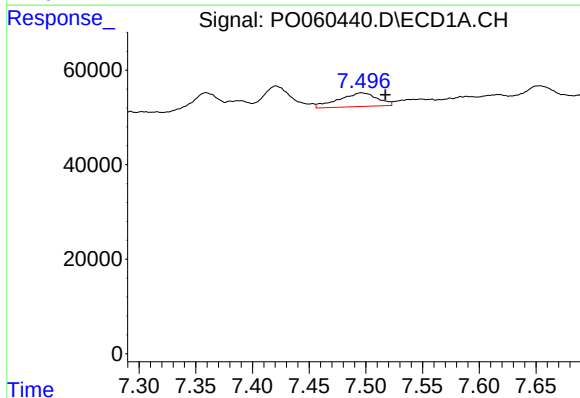
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 122654
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



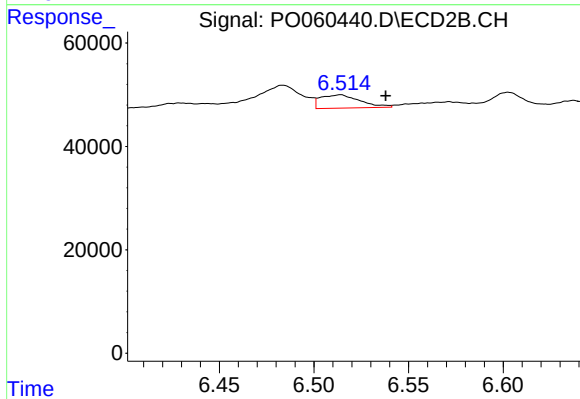
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 82560
Conc: 15.00 ng/ml



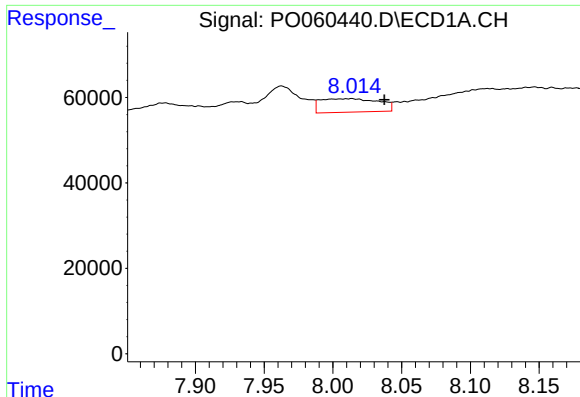
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.021 min
Response: 68538
Conc: 14.12 ng/ml



#36 AR-1262-1

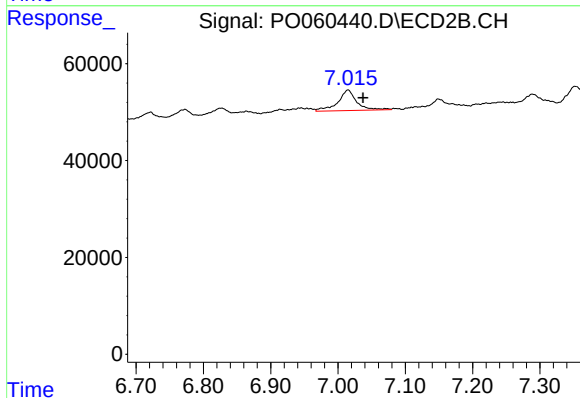
R.T.: 6.514 min
Delta R.T.: -0.024 min
Response: 37187
Conc: 9.98 ng/ml



#37 AR-1262-2

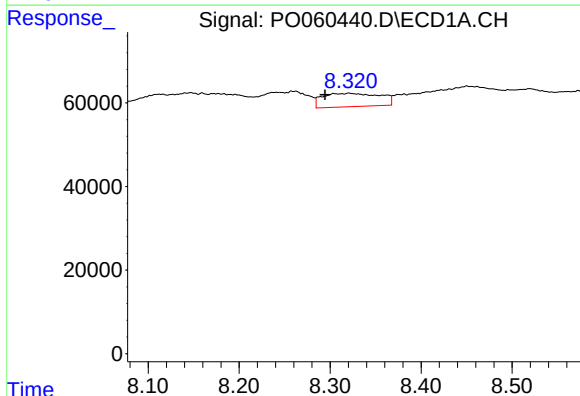
R.T.: 8.012 min
Delta R.T.: -0.025 min
Response: 93423
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



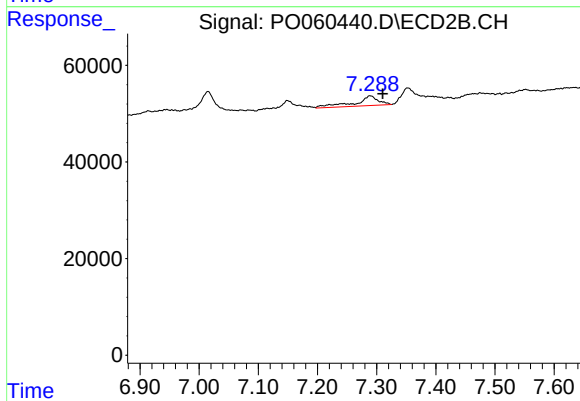
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 82560
Conc: 14.04 ng/ml



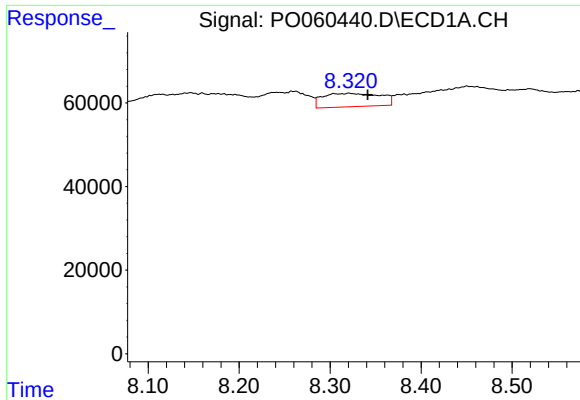
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: 0.027 min
Response: 140376
Conc: 27.51 ng/ml



#38 AR-1262-3

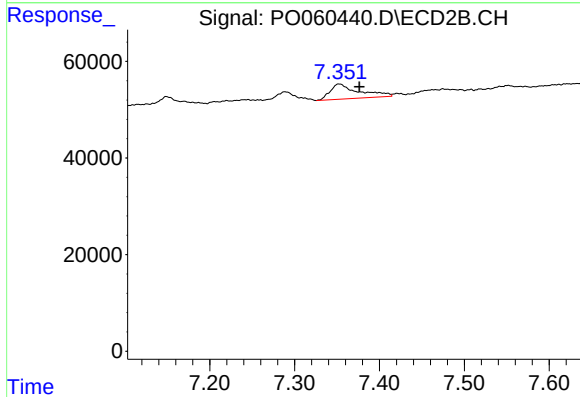
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 56302
Conc: 22.16 ng/ml



#39 AR-1262-4

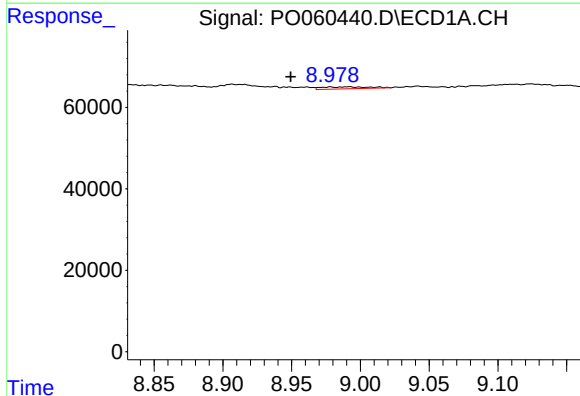
R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 140376
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



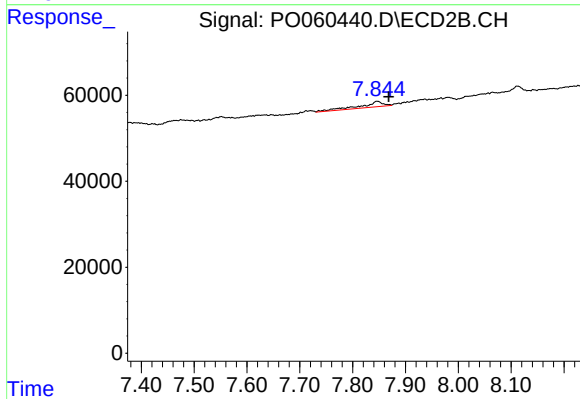
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 73059
Conc: 16.53 ng/ml



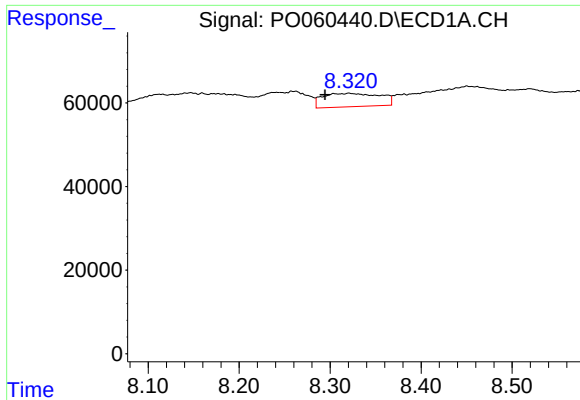
#40 AR-1262-5

R.T.: 8.978 min
Delta R.T.: 0.029 min
Response: 11665
Conc: 4.54 ng/ml



#40 AR-1262-5

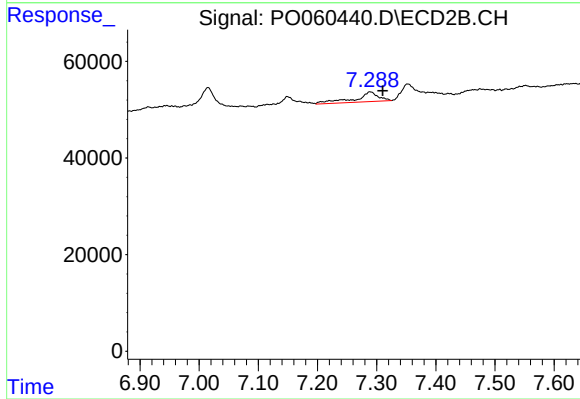
R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 38131
Conc: 21.12 ng/ml



#41 AR-1268-1

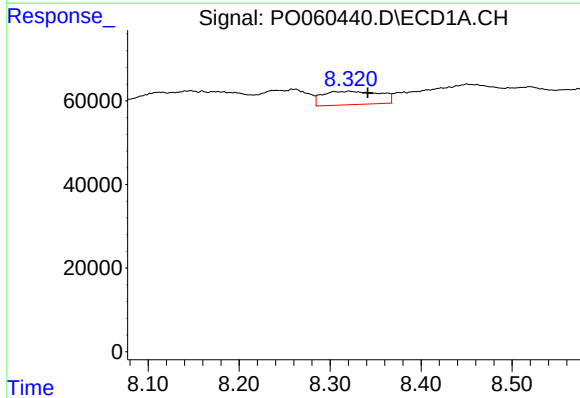
R.T.: 8.321 min
Delta R.T.: 0.027 min
Response: 140376
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



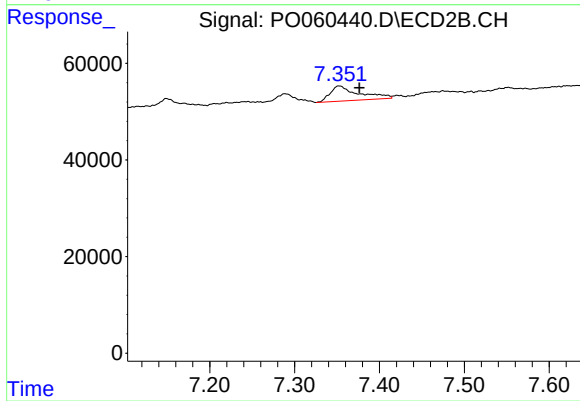
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 56302
Conc: 7.91 ng/ml



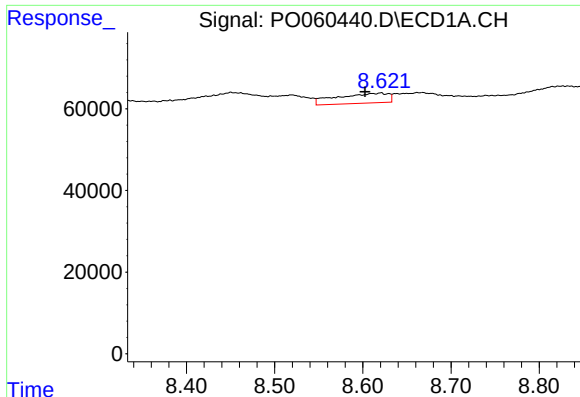
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 140376
Conc: 17.81 ng/ml



#42 AR-1268-2

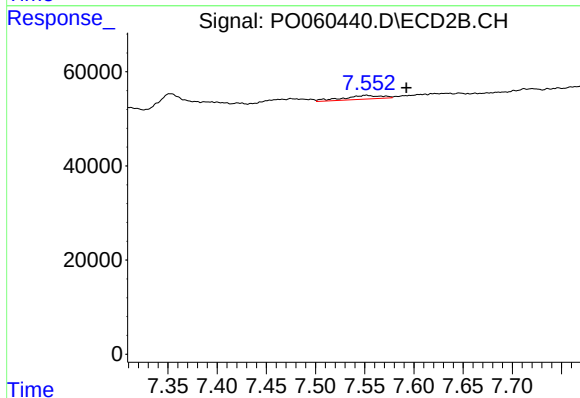
R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 73059
Conc: 11.33 ng/ml



#43 AR-1268-3

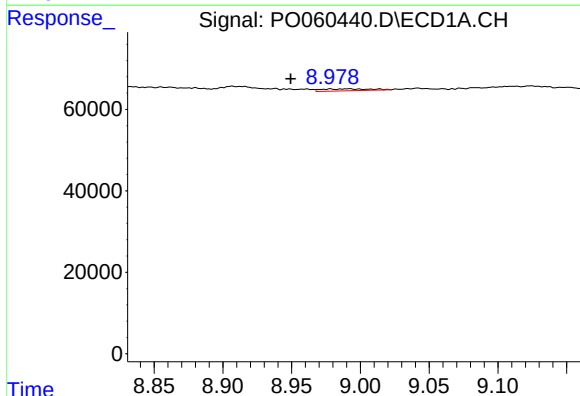
R.T.: 8.620 min
Delta R.T.: 0.017 min
Response: 98616
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



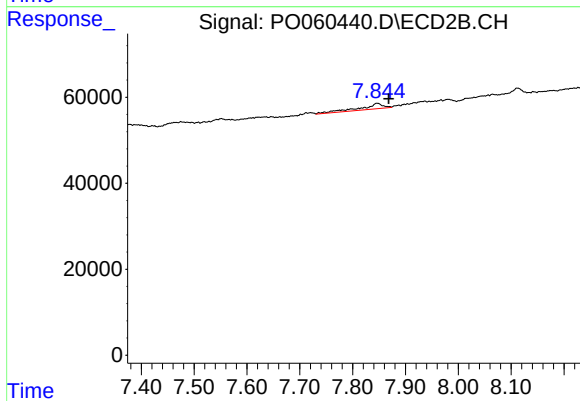
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: -0.041 min
Response: 21477
Conc: 3.93 ng/ml



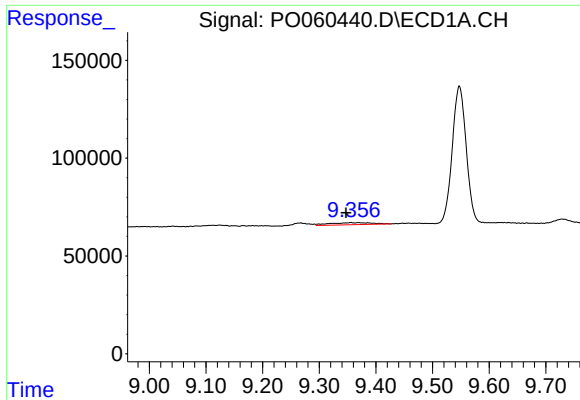
#44 AR-1268-4

R.T.: 8.978 min
Delta R.T.: 0.029 min
Response: 11665
Conc: 4.20 ng/ml



#44 AR-1268-4

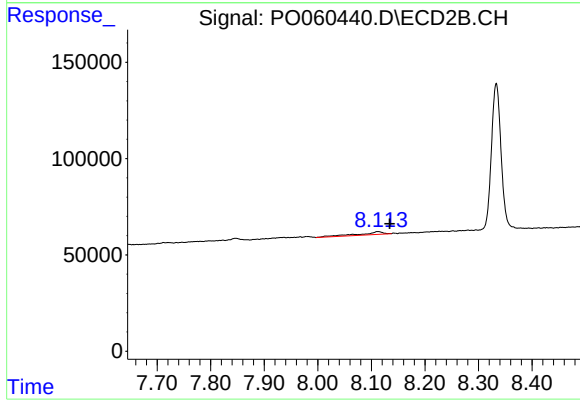
R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 38131
Conc: 18.68 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 53886
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 45591
Conc: 3.14 ng/ml