

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 10:06
 Operator : SM/AJ
 Sample : K4684-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:23:31 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	573934	482532	13.832	15.710
2)	SA Decachlor...	10.032	8.427	569216	465652	10.791	12.579
Target Compounds							
3)	L1 AR-1016-1	0.000	4.612	0	9022	N.D.	7.184 #
4)	L1 AR-1016-2	0.000	4.612	0	9022	N.D.	5.163 #
6)	L1 AR-1016-4	5.738	4.863	24401	52888	19.847	64.171 #
7)	L1 AR-1016-5	0.000	4.985	0	50574	N.D.	47.599 #
8)	L2 AR-1221-1	0.000	3.693	0	13721	N.D.	35.224 #
9)	L2 AR-1221-2	4.669	3.876	10230	8285	29.305	27.699
10)	L2 AR-1221-3	4.739	3.902	25082	27571	21.960	30.131 #
11)	L3 AR-1232-1	4.739	3.902	25082	27571	20.301	28.200 #
12)	L3 AR-1232-2	5.272	4.612	30642	9022	44.943	8.561 #
14)	L3 AR-1232-4	5.738	4.863	24401	52888	33.370	97.249 #
15)	L3 AR-1232-5	5.801	4.985	12424	50574	23.765	84.764 #
16)	L4 AR-1242-1	0.000	4.612	0	9022	N.D.	9.813 #
17)	L4 AR-1242-2	0.000	4.612	0	9022	N.D.	7.033 #
19)	L4 AR-1242-4	5.738	4.863	24401	52888	27.105	70.537 #
20)	L4 AR-1242-5	6.437	5.375	7162	27304	6.571	27.964 #
21)	L5 AR-1248-1	0.000	4.612	0	9022	N.D.	12.481 #
22)	L5 AR-1248-2	5.801	4.863	12424	52888	9.274	54.004 #
23)	L5 AR-1248-3	0.000	4.863	0	52888	N.D.	51.821 #
24)	L5 AR-1248-4	6.437	4.985	7162	50574	4.072	41.594 #
25)	L5 AR-1248-5	6.437	5.401	7162	262499	4.281	215.757 #
26)	L6 AR-1254-1	6.384	5.375	408059	27304	223.751	14.391 #
27)	L6 AR-1254-2	6.602	5.519	148298	73869	51.170	43.224
28)	L6 AR-1254-3	6.973	5.914	285507	118922	89.524	42.403 #
29)	L6 AR-1254-4	7.252	6.139	174467	21716	72.654	12.156 #
30)	L6 AR-1254-5	7.667	6.549	41158	83845	15.130	31.953 #
31)	L7 AR-1260-1	7.163	6.045	74941	31635	29.980	15.384 #
32)	L7 AR-1260-2	7.381	6.209	26258	210706	8.450	84.155 #
33)	L7 AR-1260-3	0.000	6.376	0	16614	N.D.	7.151 #
34)	L7 AR-1260-4	7.960	6.882	25685	72406	8.675	35.649 #
35)	L7 AR-1260-5	8.277	0.000	22561	0	4.017	N.D. #
36)	L8 AR-1262-1	0.000	6.585	0	32429	N.D.	12.197 #
37)	L8 AR-1262-2	8.277	0.000	22561	0	3.853	N.D. #
38)	L8 AR-1262-3	8.605	7.351	22974	87529	5.741	46.175 #
39)	L8 AR-1262-4	8.711	7.458	46119	49804	15.187	14.523
40)	L8 AR-1262-5	9.321	7.987	26383	43045	13.153	27.530 #
41)	L9 AR-1268-1	8.605	7.351	22974	87529	3.328	17.234 #
42)	L9 AR-1268-2	8.711	7.458	46119	49804	7.171	10.722 #
43)	L9 AR-1268-3	0.000	7.604	0	5630	N.D.	1.432 #
44)	L9 AR-1268-4	9.321	7.987	26383	43045	11.892	25.316 #

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Sample : K4684-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:23:31 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
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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
45) L9	AR-1268-5	9.700	8.171	52259	30377	3.189	2.711

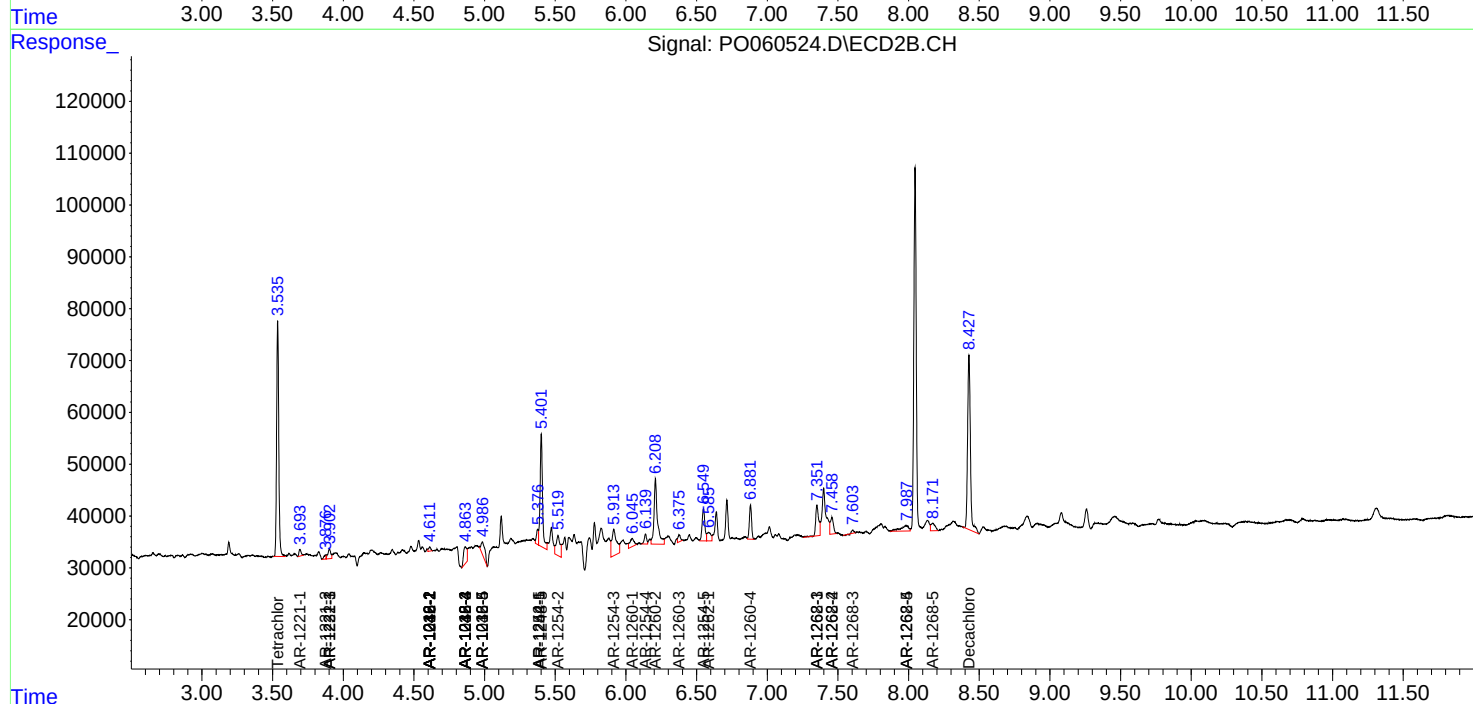
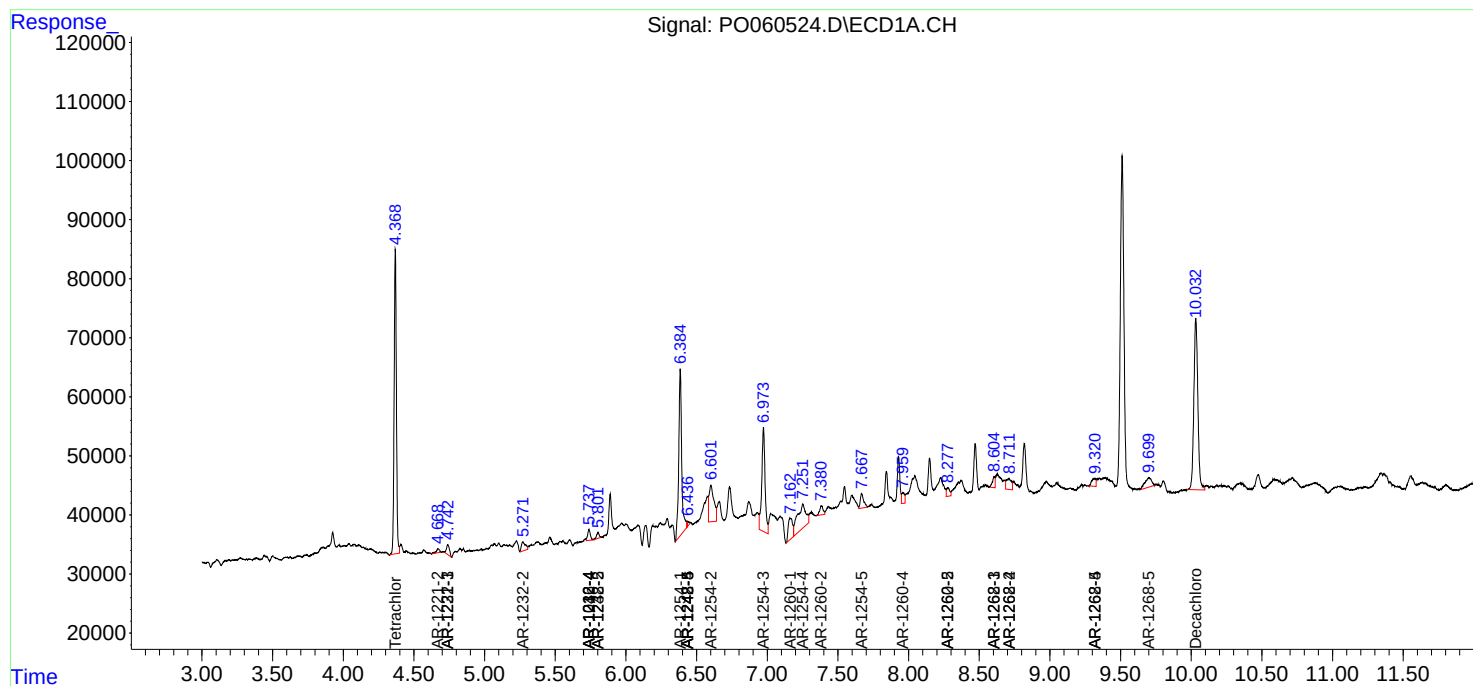
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

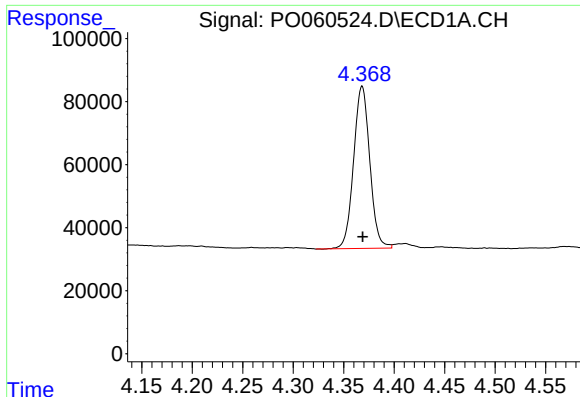
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 10:06
Operator : SM/AJ
Sample : K4684-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
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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

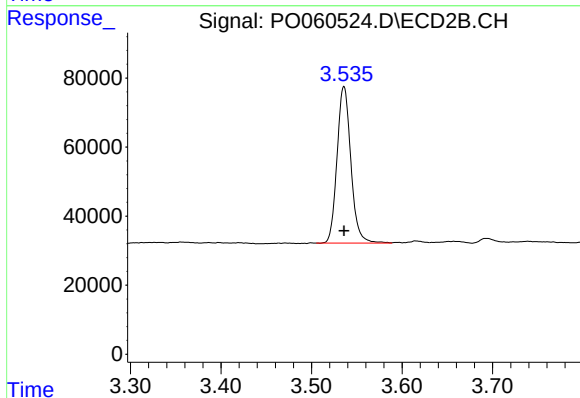




#1 Tetrachloro-m-xylene

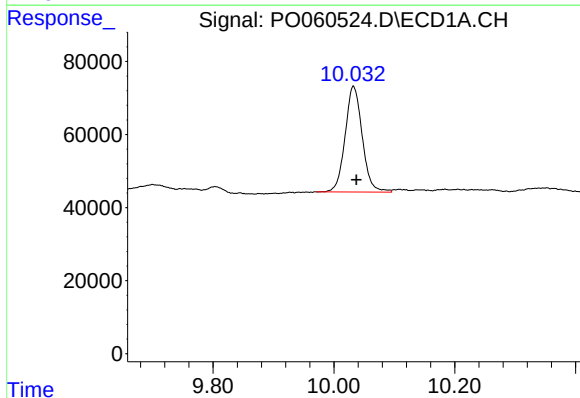
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 573934
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



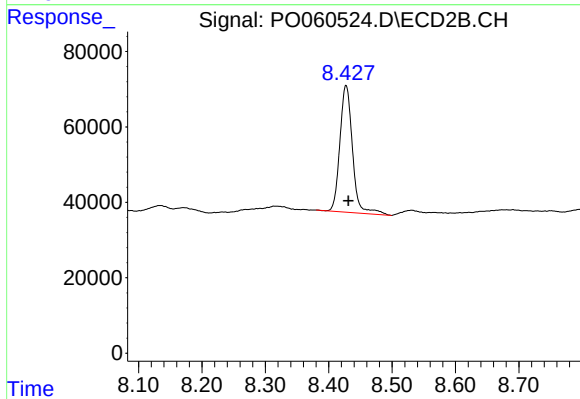
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 482532
Conc: 15.71 ng/ml



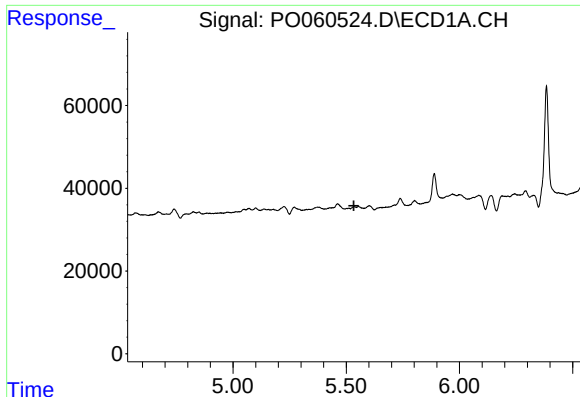
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 569216
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

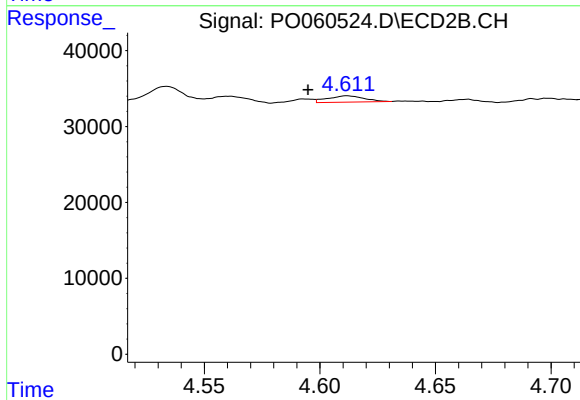
R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 465652
Conc: 12.58 ng/ml



#3 AR-1016-1

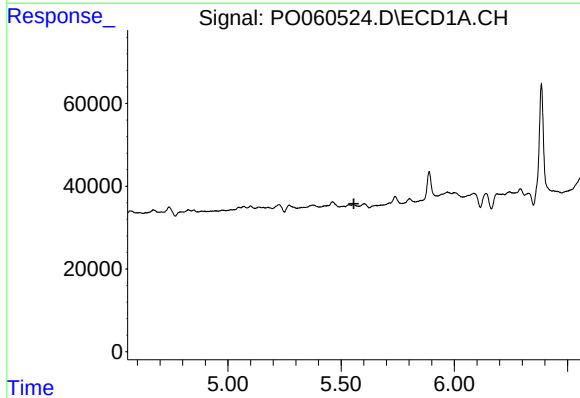
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



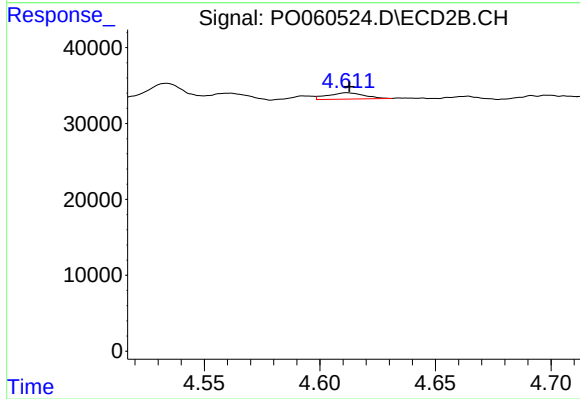
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 9022
Conc: 7.18 ng/ml



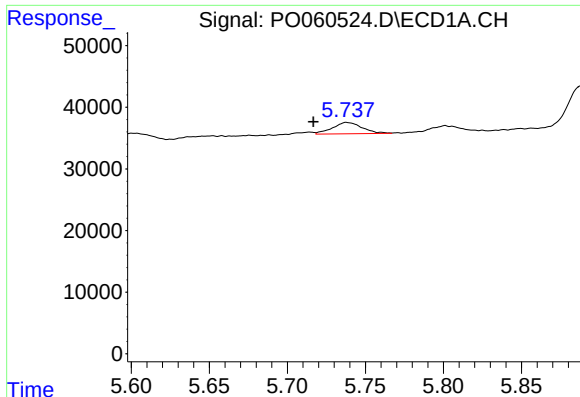
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

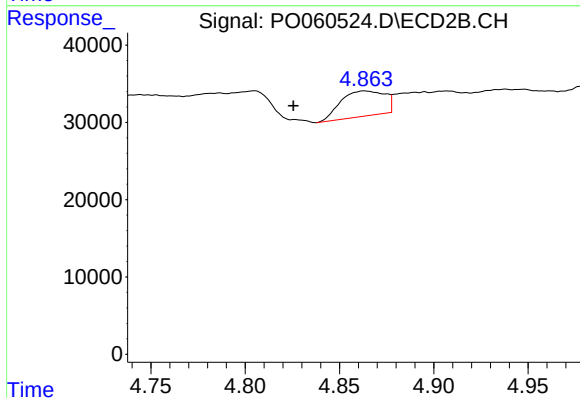
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 9022
Conc: 5.16 ng/ml



#6 AR-1016-4

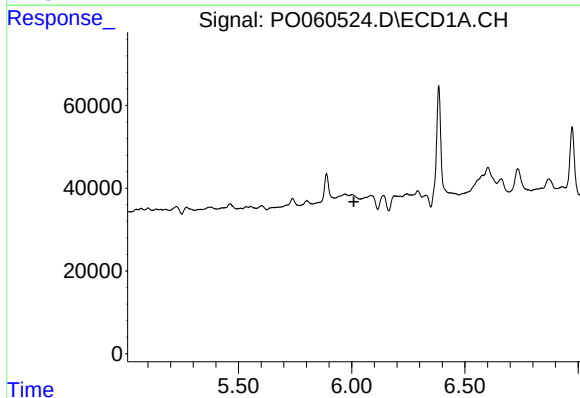
R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 24401
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



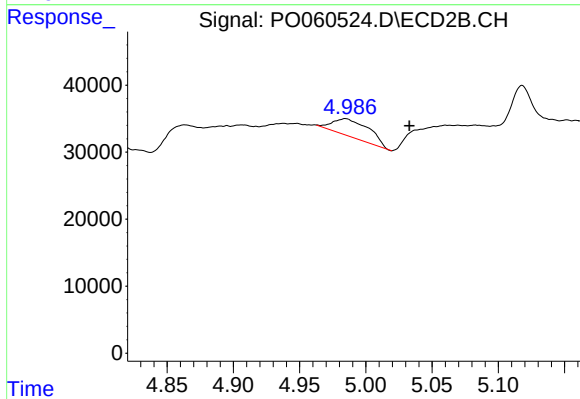
#6 AR-1016-4

R.T.: 4.863 min
Delta R.T.: 0.038 min
Response: 52888
Conc: 64.17 ng/ml



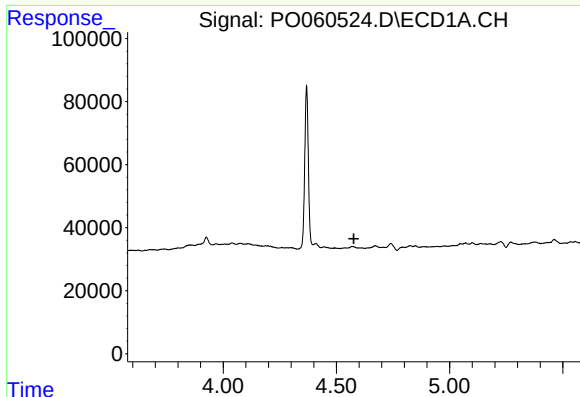
#7 AR-1016-5

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



#7 AR-1016-5

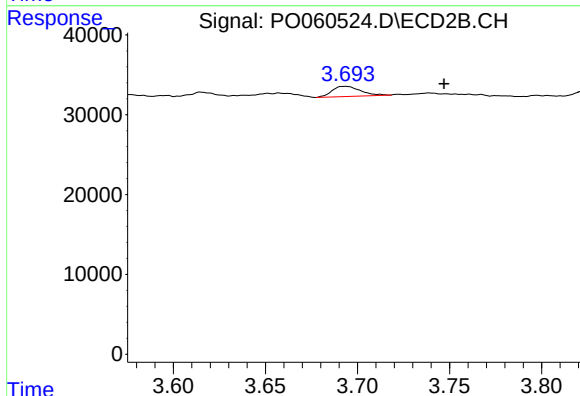
R.T.: 4.985 min
Delta R.T.: -0.048 min
Response: 50574
Conc: 47.60 ng/ml



#8 AR-1221-1

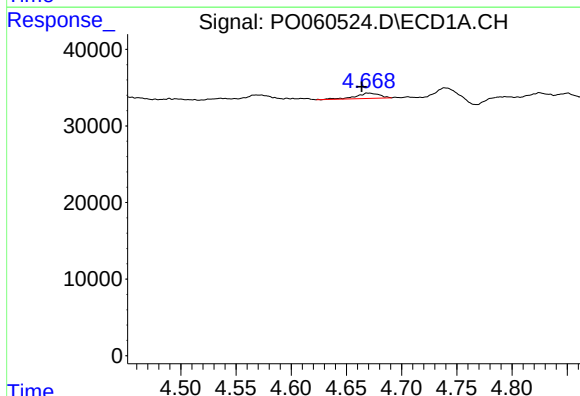
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



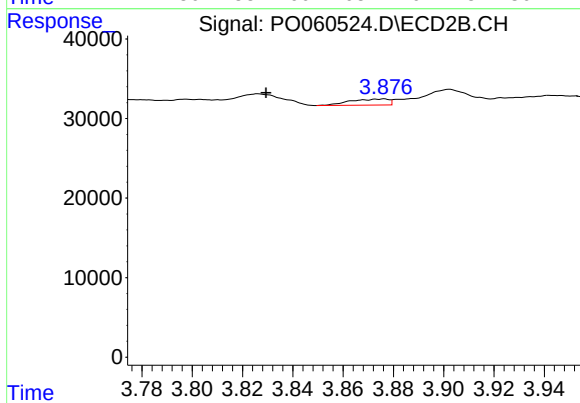
#8 AR-1221-1

R.T.: 3.693 min
Delta R.T.: -0.054 min
Response: 13721
Conc: 35.22 ng/ml



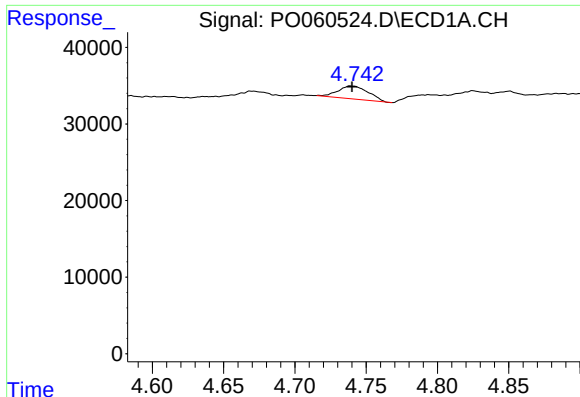
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 10230
Conc: 29.31 ng/ml



#9 AR-1221-2

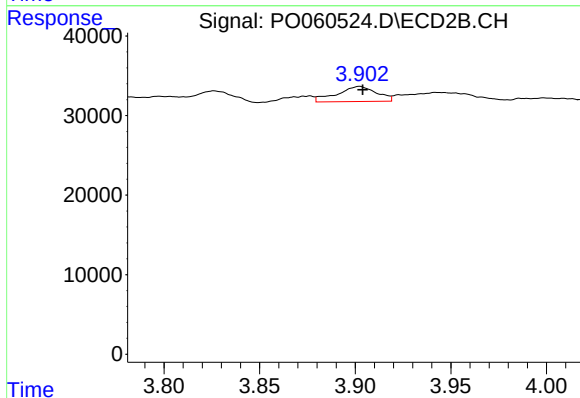
R.T.: 3.876 min
Delta R.T.: 0.047 min
Response: 8285
Conc: 27.70 ng/ml



#10 AR-1221-3

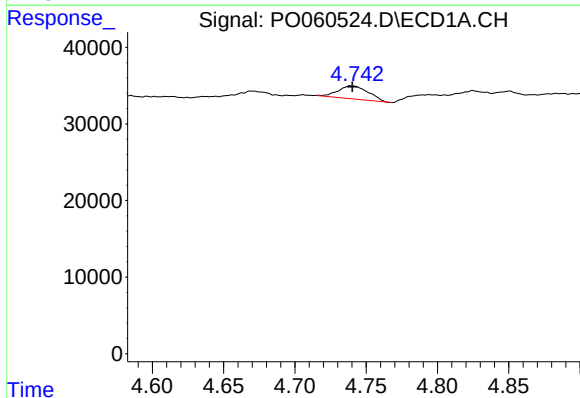
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 25082
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



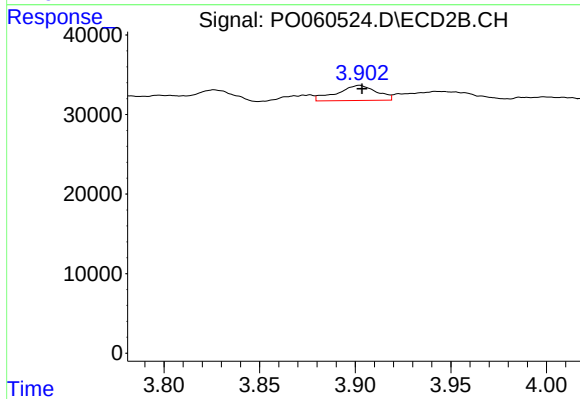
#10 AR-1221-3

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 27571
Conc: 30.13 ng/ml



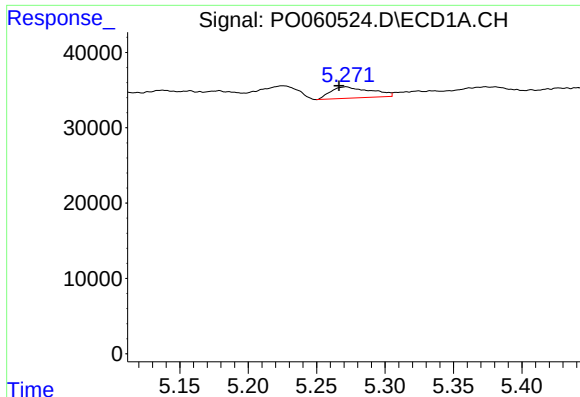
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 25082
Conc: 20.30 ng/ml



#11 AR-1232-1

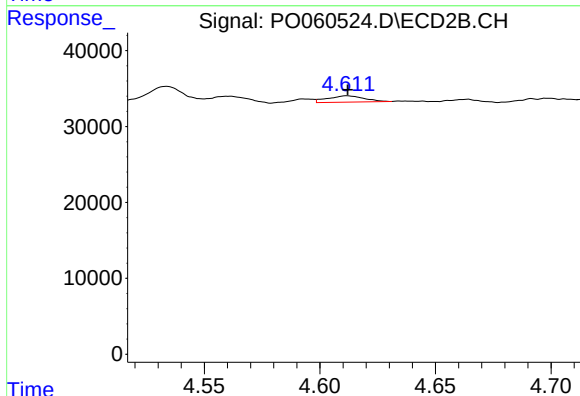
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 27571
Conc: 28.20 ng/ml



#12 AR-1232-2

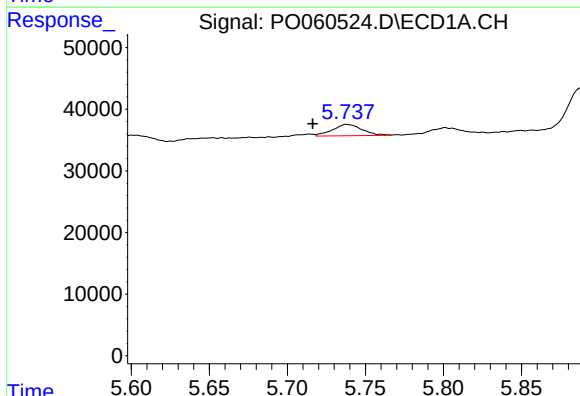
R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 30642
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



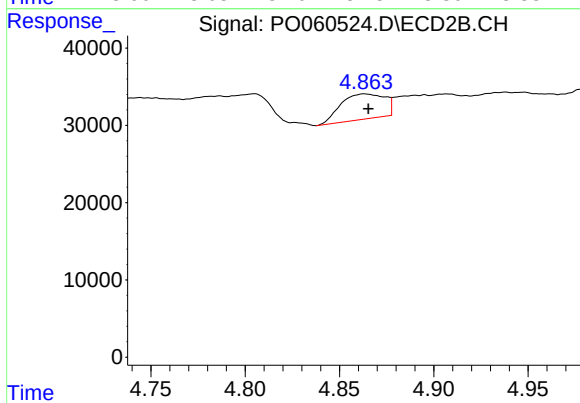
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 9022
Conc: 8.56 ng/ml



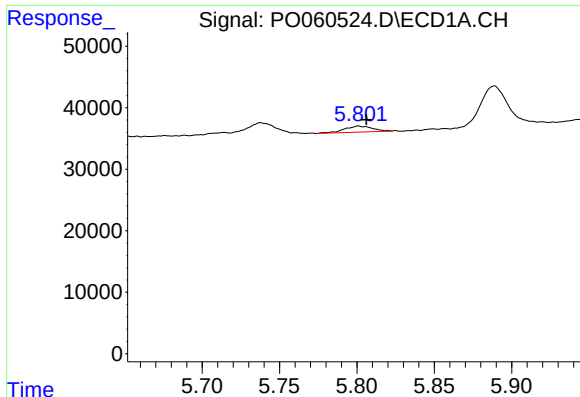
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: 24401
Conc: 33.37 ng/ml



#14 AR-1232-4

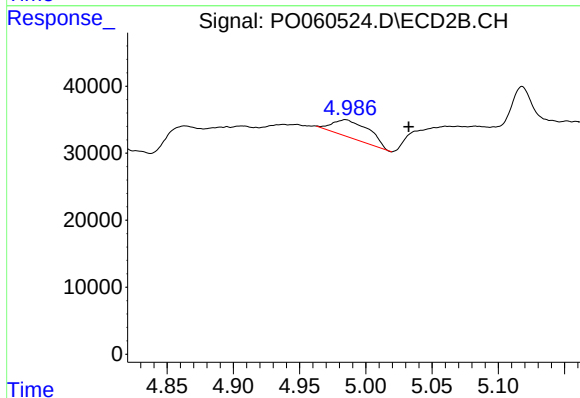
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 52888
Conc: 97.25 ng/ml



#15 AR-1232-5

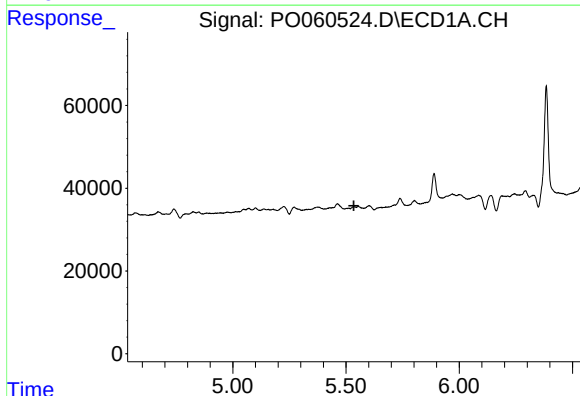
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 12424
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



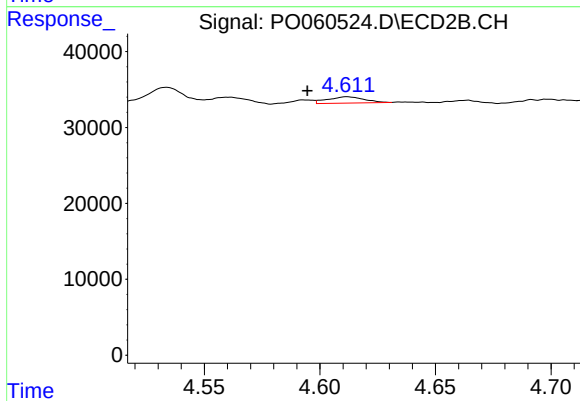
#15 AR-1232-5

R.T.: 4.985 min
Delta R.T.: -0.048 min
Response: 50574
Conc: 84.76 ng/ml



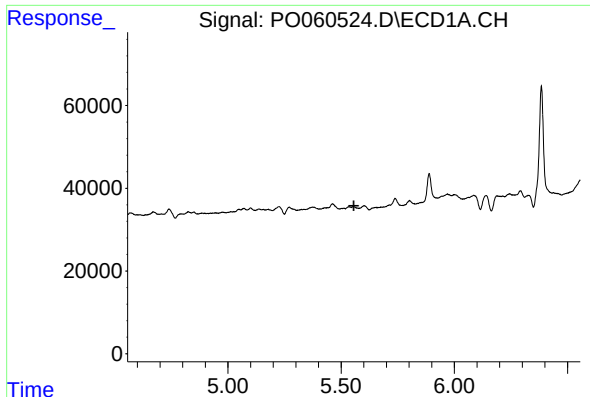
#16 AR-1242-1

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



#16 AR-1242-1

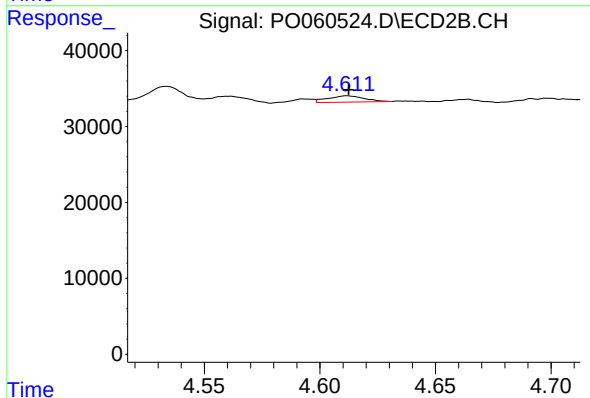
R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 9022
Conc: 9.81 ng/ml



#17 AR-1242-2

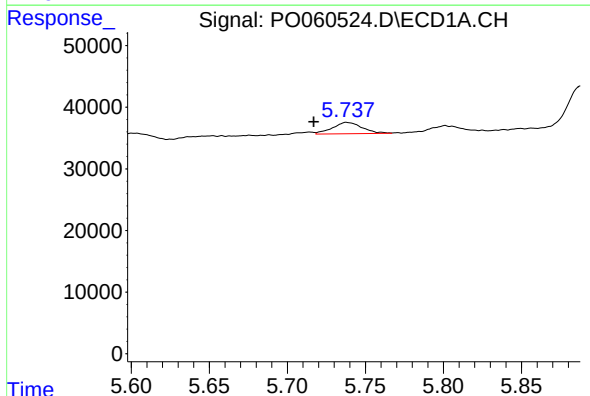
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



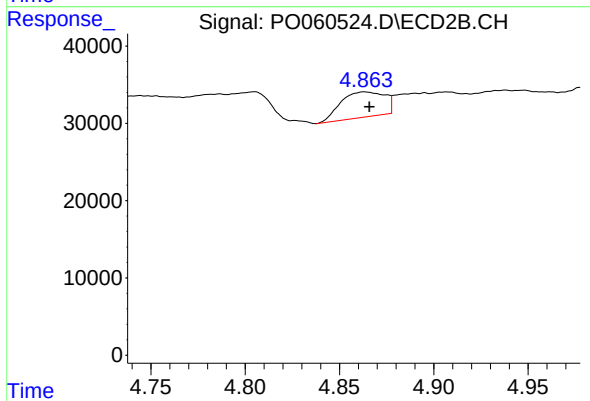
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 9022
Conc: 7.03 ng/ml



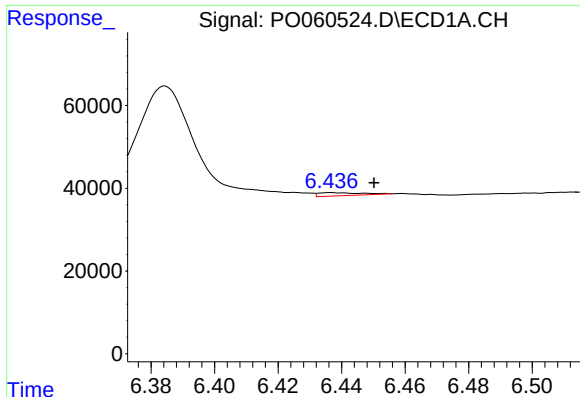
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 24401
Conc: 27.11 ng/ml



#19 AR-1242-4

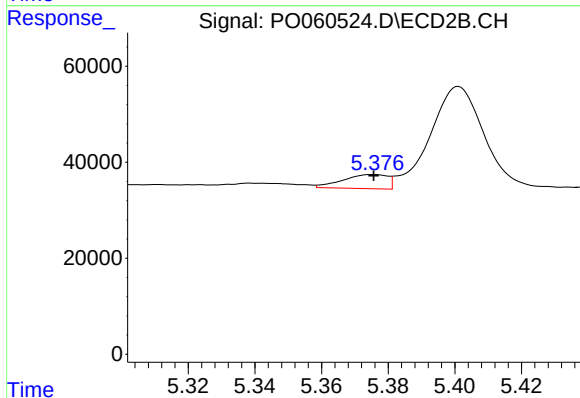
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 52888
Conc: 70.54 ng/ml



#20 AR-1242-5

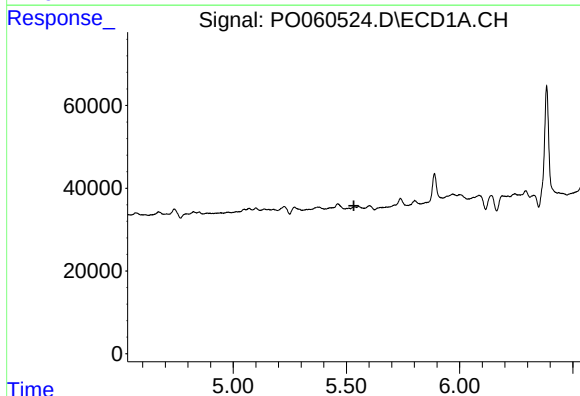
R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 7162
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



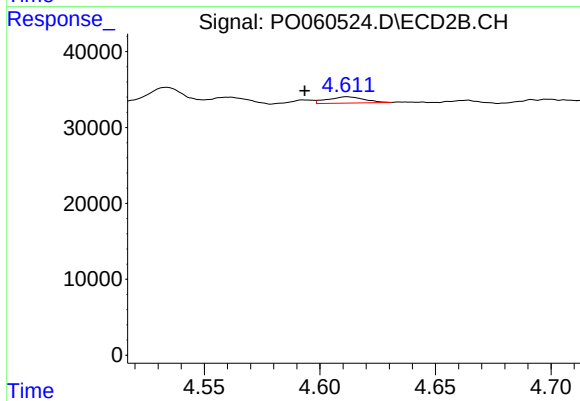
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 27304
Conc: 27.96 ng/ml



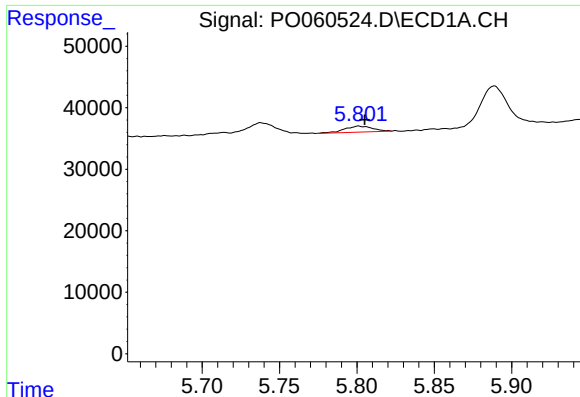
#21 AR-1248-1

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



#21 AR-1248-1

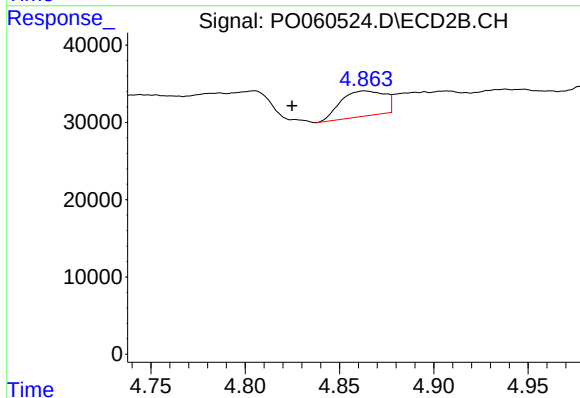
R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 9022
Conc: 12.48 ng/ml



#22 AR-1248-2

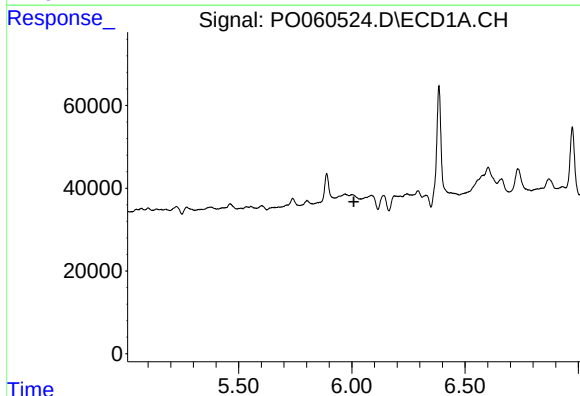
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 12424
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



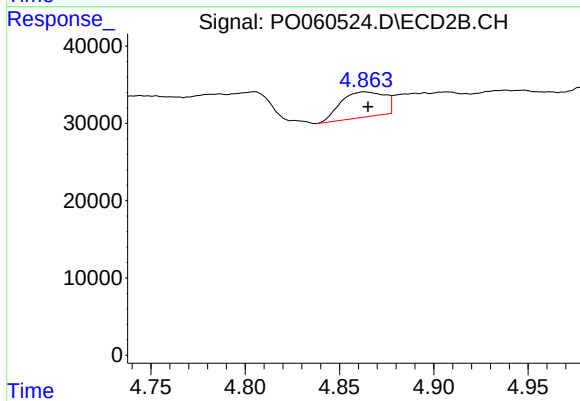
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: 0.038 min
Response: 52888
Conc: 54.00 ng/ml



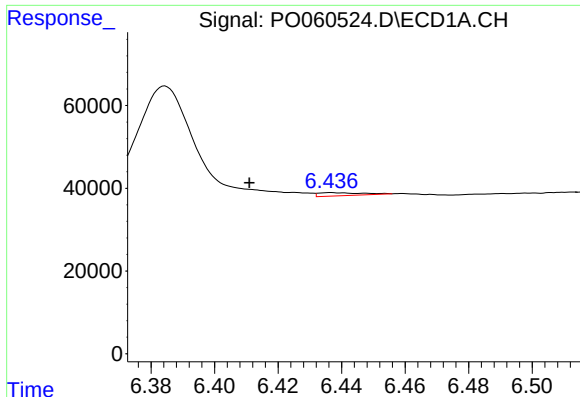
#23 AR-1248-3

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



#23 AR-1248-3

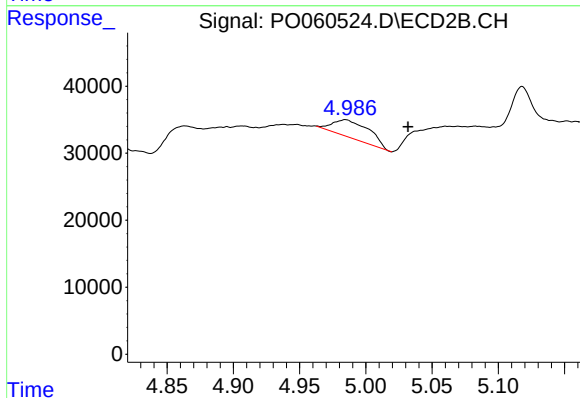
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 52888
Conc: 51.82 ng/ml



#24 AR-1248-4

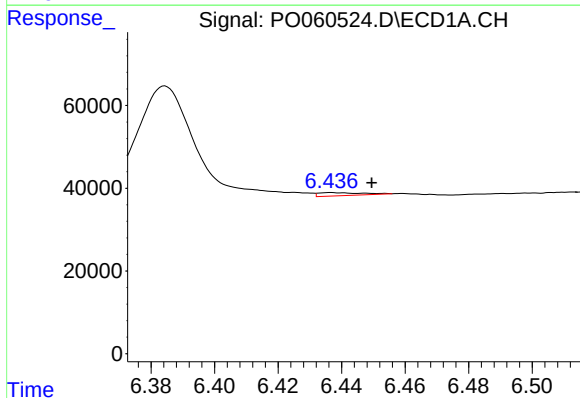
R.T.: 6.437 min
Delta R.T.: 0.026 min
Response: 7162
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



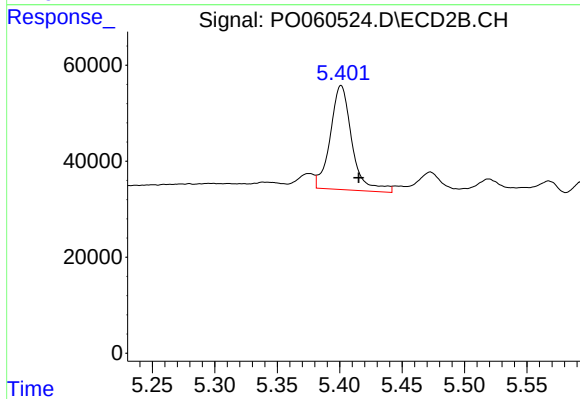
#24 AR-1248-4

R.T.: 4.985 min
Delta R.T.: -0.047 min
Response: 50574
Conc: 41.59 ng/ml



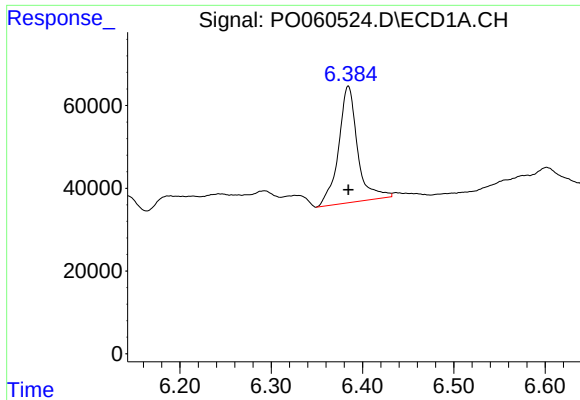
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 7162
Conc: 4.28 ng/ml



#25 AR-1248-5

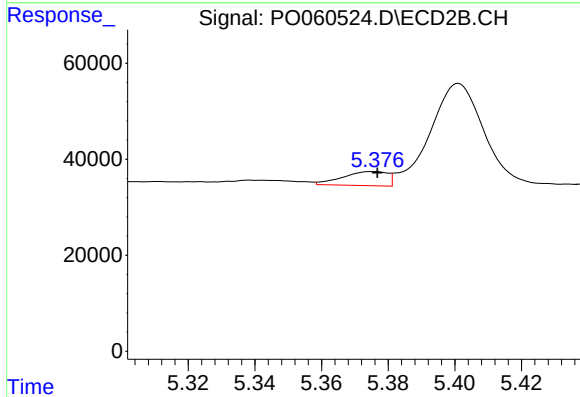
R.T.: 5.401 min
Delta R.T.: -0.014 min
Response: 262499
Conc: 215.76 ng/ml



#26 AR-1254-1

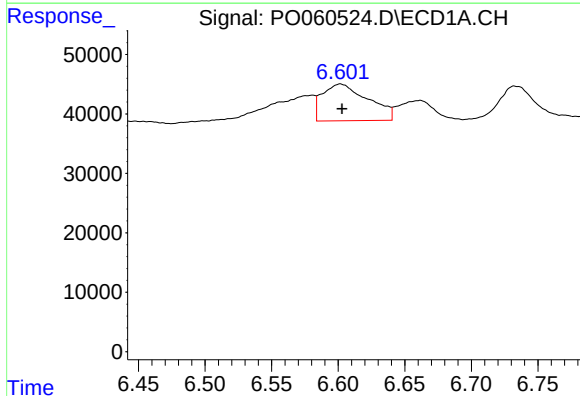
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 408059
Conc: 223.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



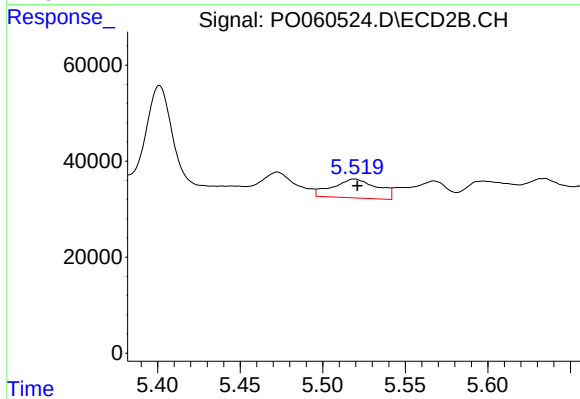
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 27304
Conc: 14.39 ng/ml



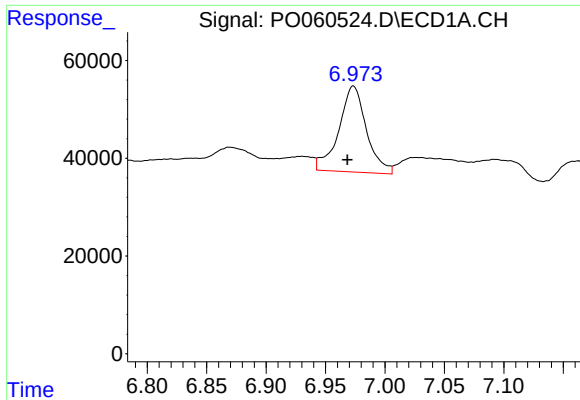
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 148298
Conc: 51.17 ng/ml



#27 AR-1254-2

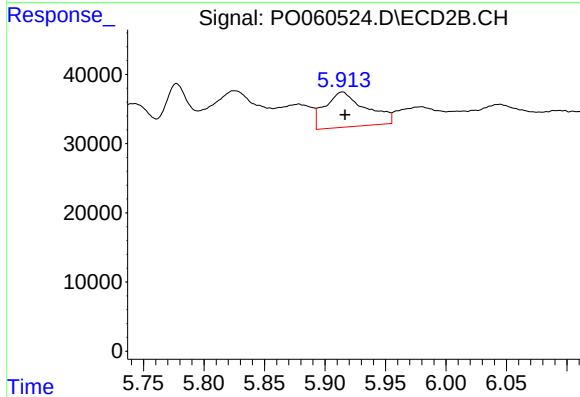
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 73869
Conc: 43.22 ng/ml



#28 AR-1254-3

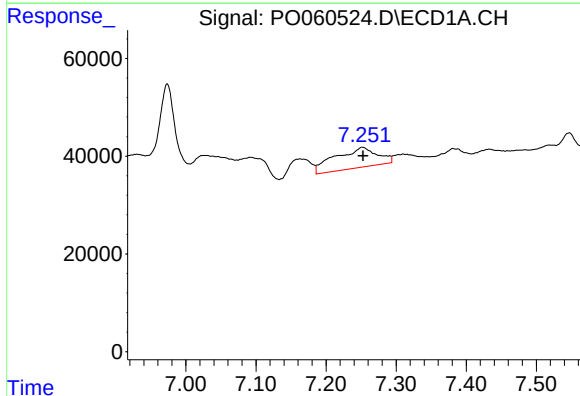
R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 285507
Conc: 89.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



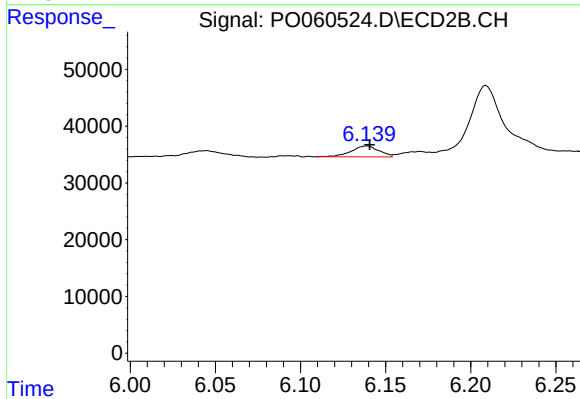
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 118922
Conc: 42.40 ng/ml



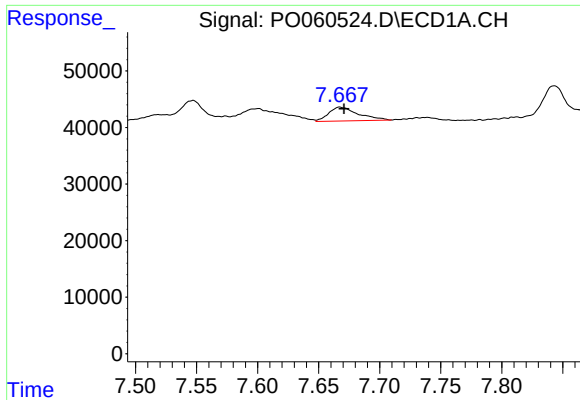
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 174467
Conc: 72.65 ng/ml



#29 AR-1254-4

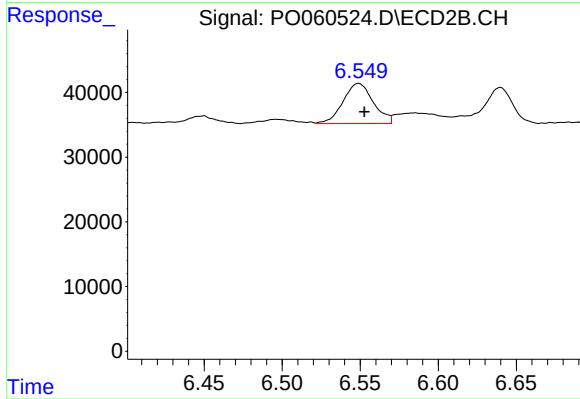
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 21716
Conc: 12.16 ng/ml



#30 AR-1254-5

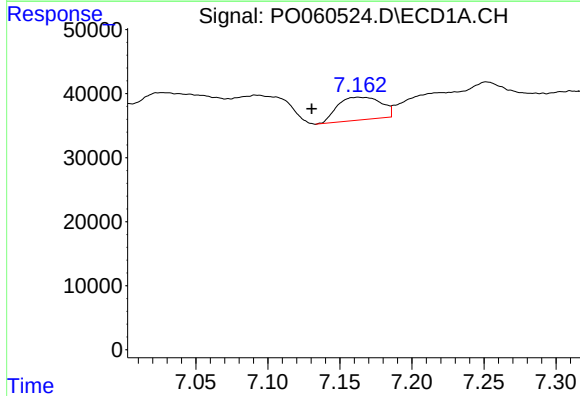
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 41158
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



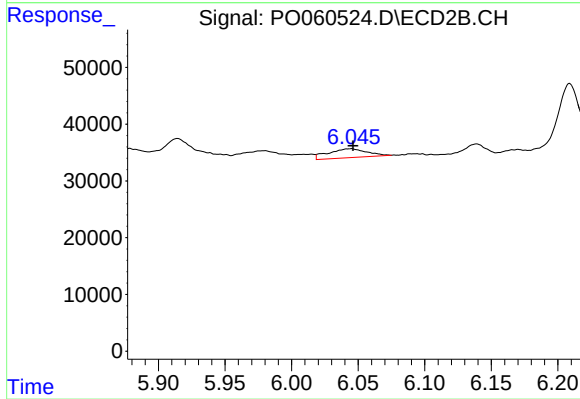
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 83845
Conc: 31.95 ng/ml



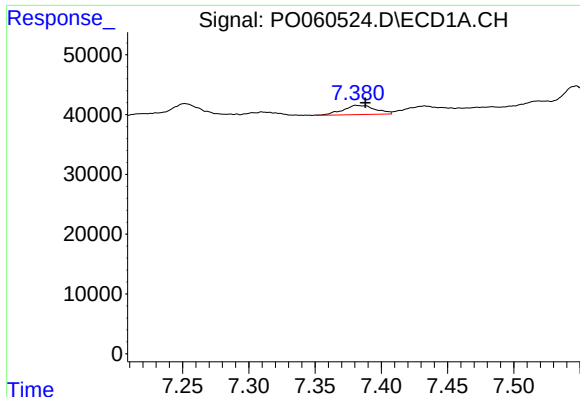
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.032 min
Response: 74941
Conc: 29.98 ng/ml



#31 AR-1260-1

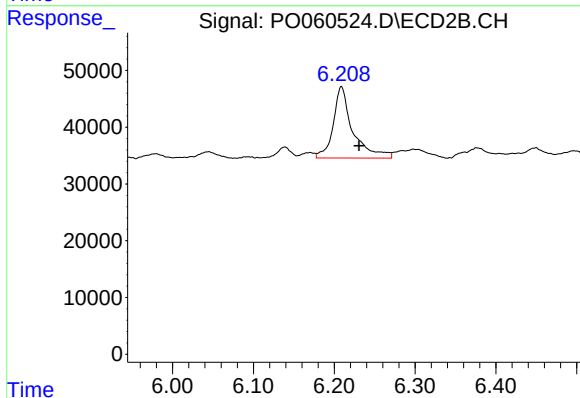
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 31635
Conc: 15.38 ng/ml



#32 AR-1260-2

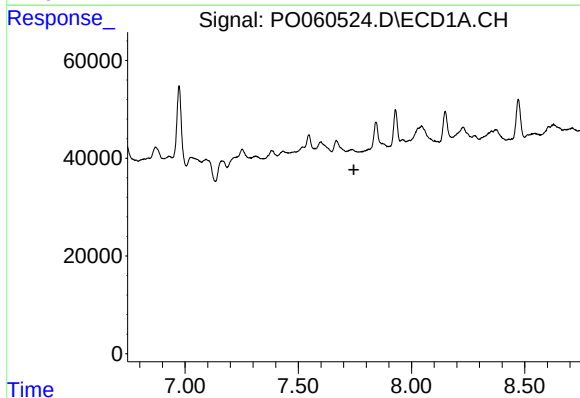
R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 26258
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



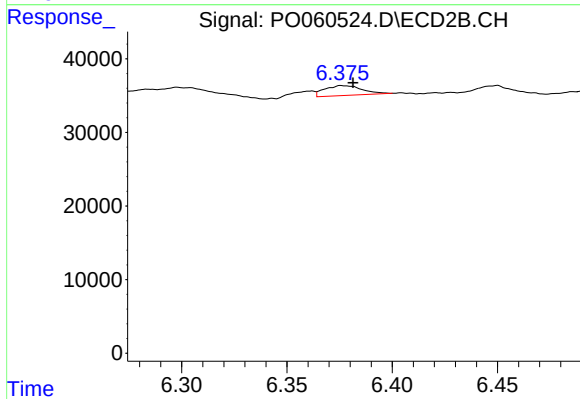
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: -0.022 min
Response: 210706
Conc: 84.16 ng/ml



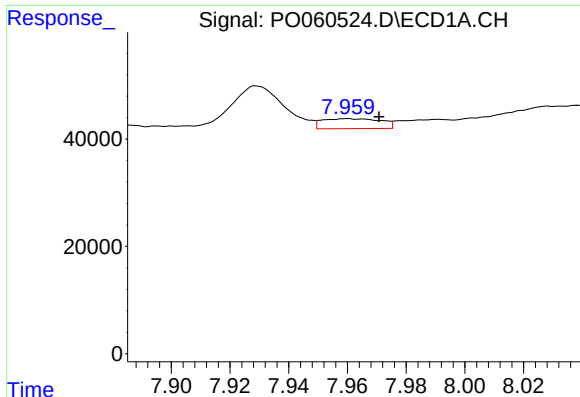
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

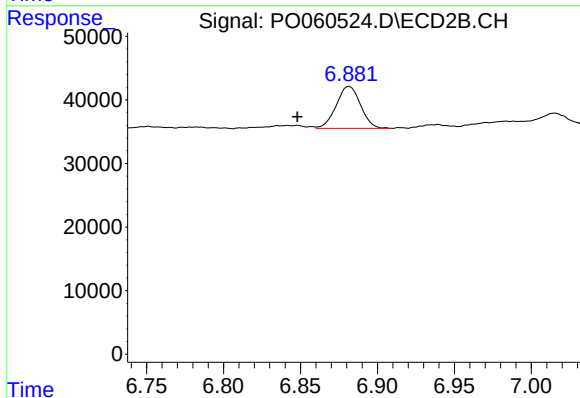
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 16614
Conc: 7.15 ng/ml



#34 AR-1260-4

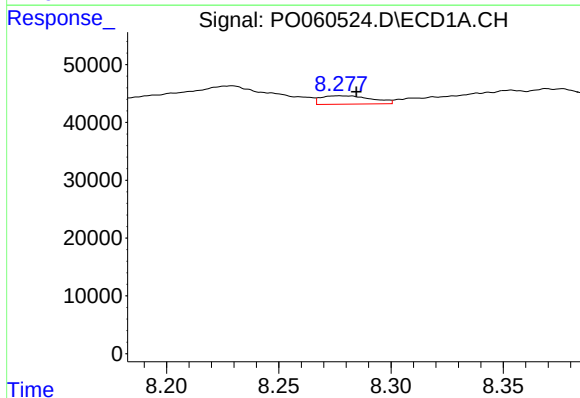
R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 25685
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



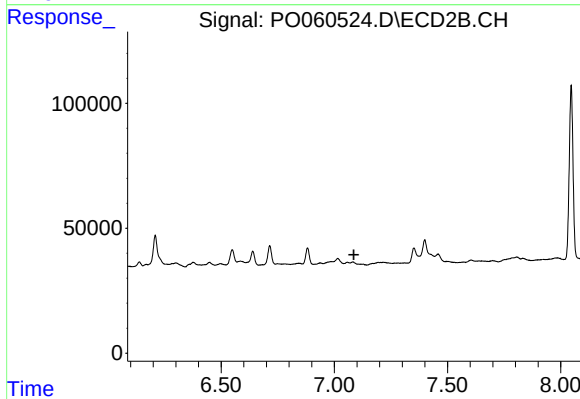
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.033 min
Response: 72406
Conc: 35.65 ng/ml



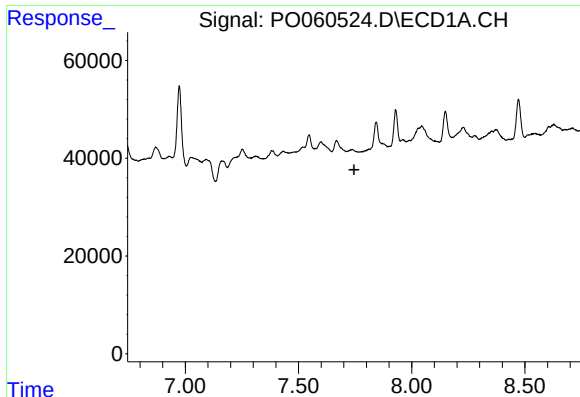
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 22561
Conc: 4.02 ng/ml



#35 AR-1260-5

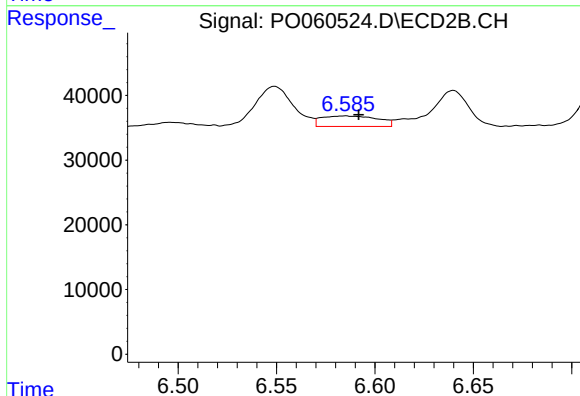
R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



#36 AR-1262-1

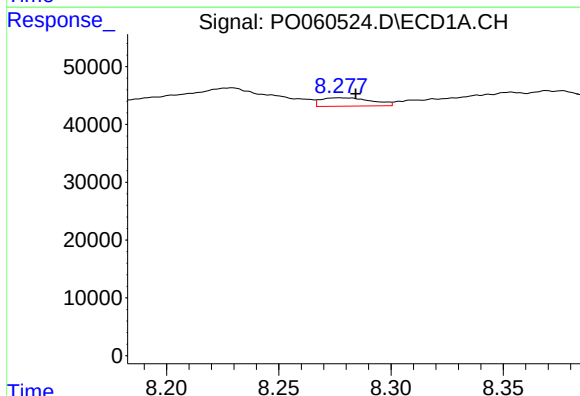
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



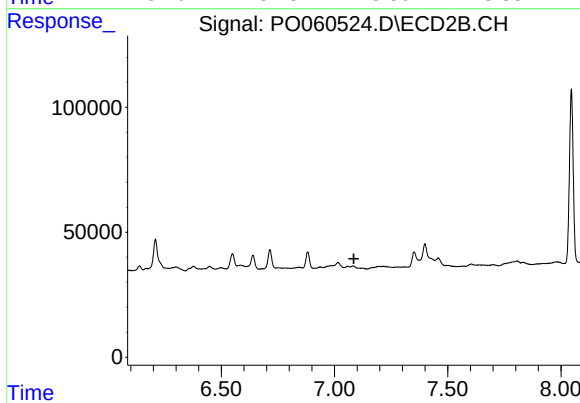
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 32429
Conc: 12.20 ng/ml



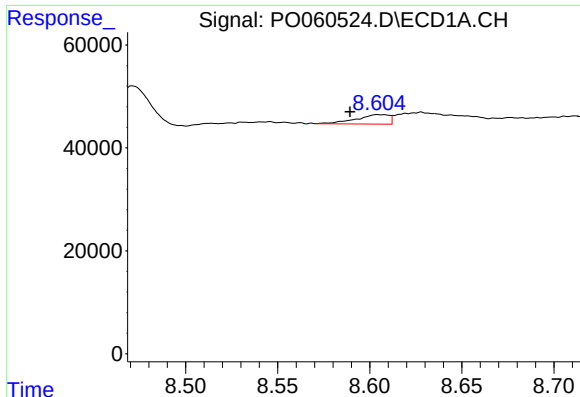
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 22561
Conc: 3.85 ng/ml



#37 AR-1262-2

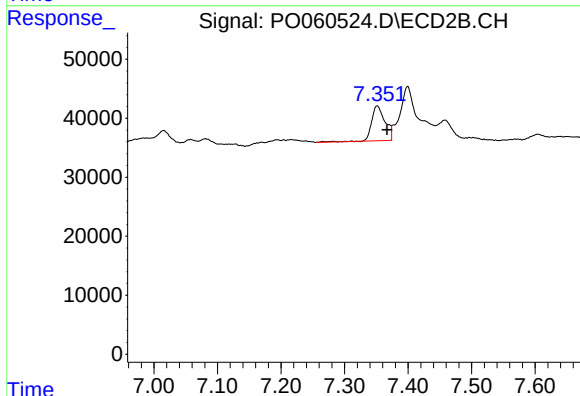
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

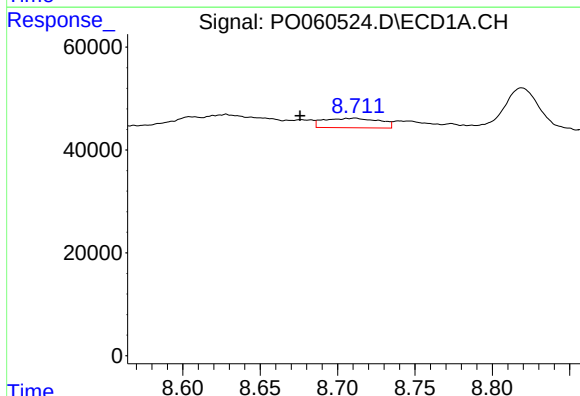
R.T.: 8.605 min
Delta R.T.: 0.015 min
Response: 22974
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



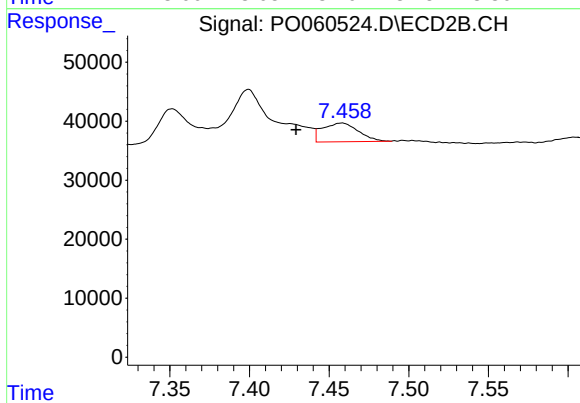
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.016 min
Response: 87529
Conc: 46.17 ng/ml



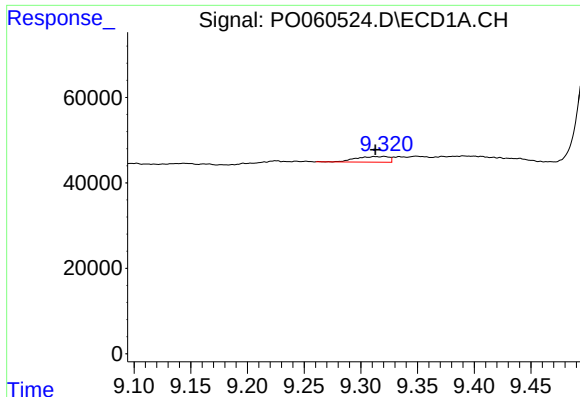
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: 0.036 min
Response: 46119
Conc: 15.19 ng/ml



#39 AR-1262-4

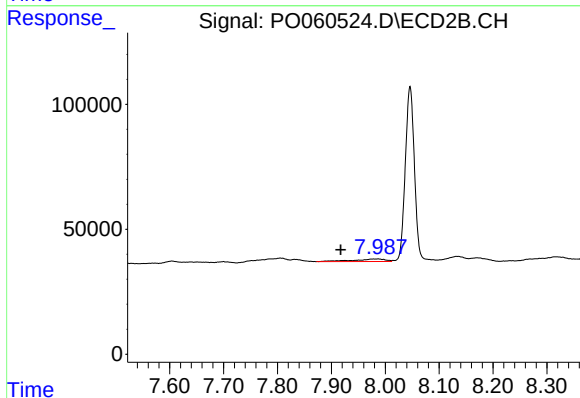
R.T.: 7.458 min
Delta R.T.: 0.029 min
Response: 49804
Conc: 14.52 ng/ml



#40 AR-1262-5

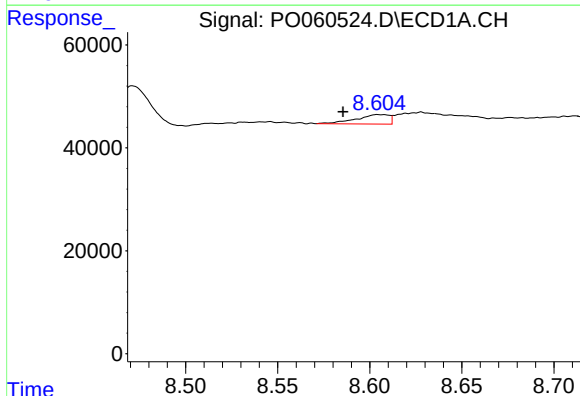
R.T.: 9.321 min
Delta R.T.: 0.008 min
Response: 26383
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



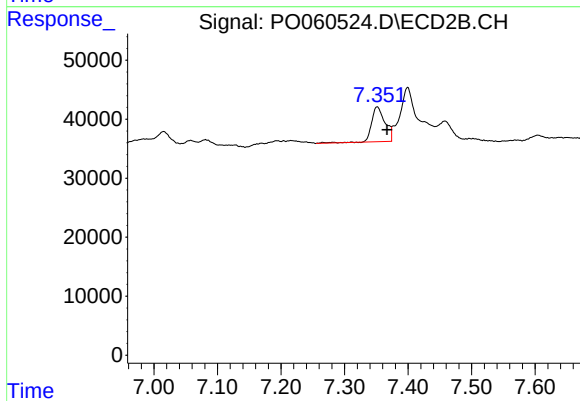
#40 AR-1262-5

R.T.: 7.987 min
Delta R.T.: 0.070 min
Response: 43045
Conc: 27.53 ng/ml



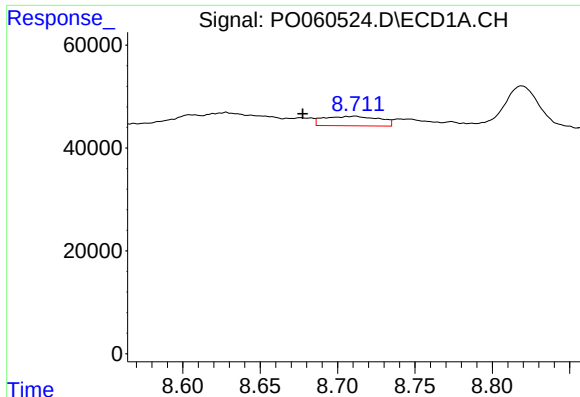
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.019 min
Response: 22974
Conc: 3.33 ng/ml



#41 AR-1268-1

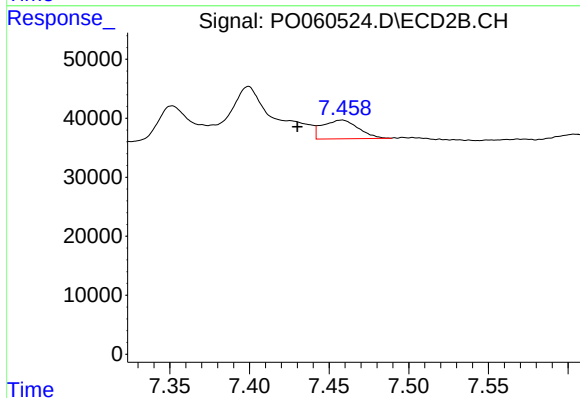
R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 87529
Conc: 17.23 ng/ml



#42 AR-1268-2

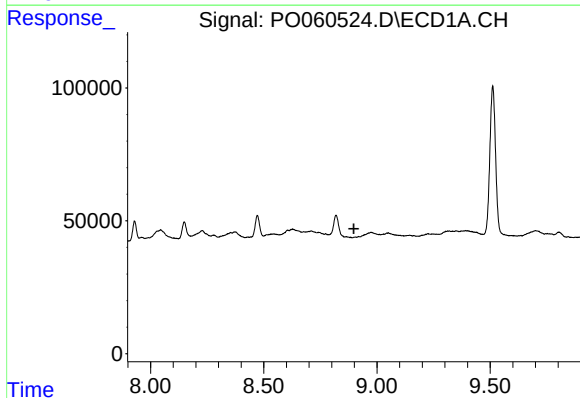
R.T.: 8.711 min
Delta R.T.: 0.034 min
Response: 46119
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



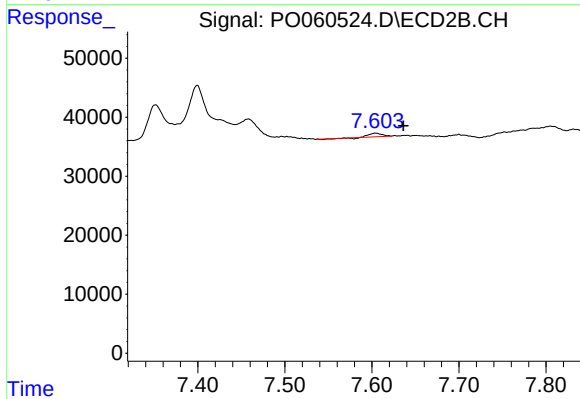
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: 0.028 min
Response: 49804
Conc: 10.72 ng/ml



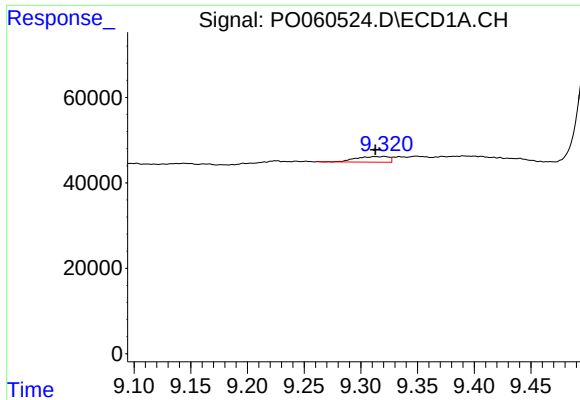
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

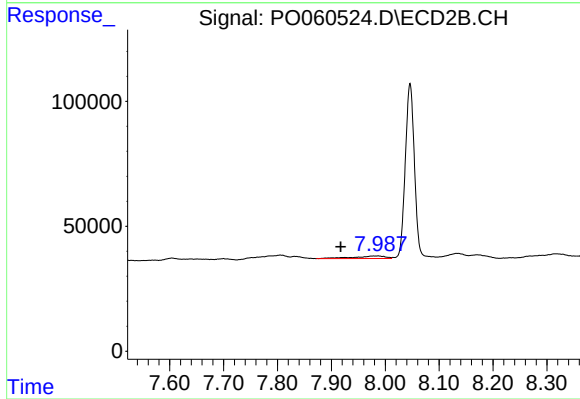
R.T.: 7.604 min
Delta R.T.: -0.032 min
Response: 5630
Conc: 1.43 ng/ml



#44 AR-1268-4

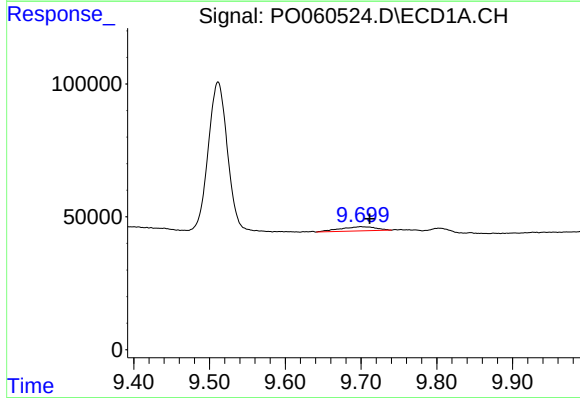
R.T.: 9.321 min
Delta R.T.: 0.008 min
Response: 26383
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



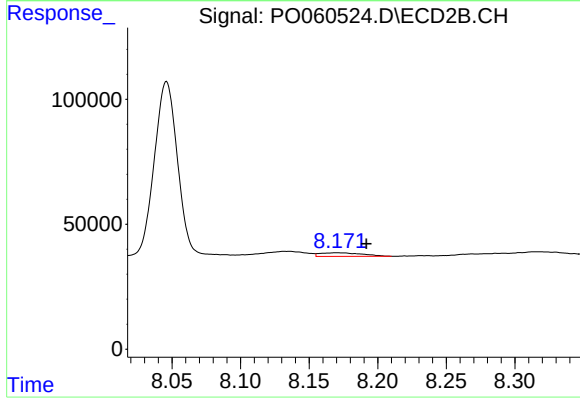
#44 AR-1268-4

R.T.: 7.987 min
Delta R.T.: 0.070 min
Response: 43045
Conc: 25.32 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.012 min
Response: 52259
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.021 min
Response: 30377
Conc: 2.71 ng/ml