

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 6:30
 Operator : SM/SJ
 Sample : PB113745BSD
 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: Oct 15 01:01:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 2018
 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...	4.350	3.367	3391657	2759952	24.103	16.303 #
2)	SA Decachlor...	10.054	8.132	2827308	2407512	27.459	20.512 #
Target Compounds							
3)	L1 AR-1016-1	5.520	4.389	294059	213507	58.880	38.485 #
4)	L1 AR-1016-2	5.542	4.405	449119	316806	57.896	36.157 #
5)	L1 AR-1016-3	5.605	4.571	263467	190836	55.173	40.605 #
6)	L1 AR-1016-4	5.702	4.612	248149	182245	62.853	43.788 #
7)	L1 AR-1016-5	5.998	4.813	187958	206152	43.728	38.466
9)	L2 AR-1221-2	0.000	3.648	0	55752	N.D.	45.295 #
10)	L2 AR-1221-3	4.723	3.723	162621	109599	46.378	27.958 #
11)	L3 AR-1232-1	4.723	3.723	162621	109599	59.460	37.097 #
12)	L3 AR-1232-2	5.252	4.405	226003	316806	146.102	97.171 #
13)	L3 AR-1232-3	5.542	4.571	449119	190836	160.340	122.662
14)	L3 AR-1232-4	5.702	4.650	248149	195239	183.468	130.172 #
15)	L3 AR-1232-5	5.794	4.813	203095	206152	191.309	121.609 #
16)	L4 AR-1242-1	5.520	4.389	294059	213507	80.532	58.755 #
17)	L4 AR-1242-2	5.542	4.405	449119	316806	80.805	52.100 #
18)	L4 AR-1242-3	5.605	4.571	263467	190836	78.067	59.727
19)	L4 AR-1242-4	5.702	4.650	248149	195239	90.526	56.353 #
20)	L4 AR-1242-5	6.376	5.147	153416	169269	49.884	42.605
21)	L5 AR-1248-1	5.520	4.389	294059	213507	99.891	71.903 #
22)	L5 AR-1248-2	5.794	4.612	203095	182245	44.051	36.686
23)	L5 AR-1248-3	5.998	4.650	187958	195239	35.748	39.020
24)	L5 AR-1248-4	6.376	4.813	153416	206152	28.406	33.692
25)	L5 AR-1248-5	6.376	5.147	153416	169269	29.138	32.089
26)	L6 AR-1254-1	6.376	5.147	153416	169269	21.474	16.185
27)	L6 AR-1254-2	6.596	5.289	224527	164517	20.458	17.825
28)	L6 AR-1254-3	7.023	5.689	279166	339128	24.140	23.006
29)	L6 AR-1254-4	0.000	5.924	0	104835	N.D.	13.288 #
30)	L6 AR-1254-5	7.672	6.298	720475	669710	82.968	55.347 #
31)	L7 AR-1260-1	7.129	5.800	526256	527824	57.993	45.359
32)	L7 AR-1260-2	7.388	5.984	603798	548061	59.625	43.157 #
33)	L7 AR-1260-3	7.749	6.129	361575	540691	48.235	43.494
34)	L7 AR-1260-4	7.976	6.587	546847	412586	65.428	44.229 #
35)	L7 AR-1260-5	8.291	6.825	820304	856075	54.514	43.699
36)	L8 AR-1262-1	7.749	6.337	361575	434191	37.078	36.642
37)	L8 AR-1262-2	8.291	6.825	820304	856075	54.648	47.468
38)	L8 AR-1262-3	8.611	7.093	525318	51908	53.614	7.313 #
39)	L8 AR-1262-4	8.665	7.160	314564	798949	42.396	60.573 #
40)	L8 AR-1262-5	9.329	7.647	238469	171919	52.910	33.553 #
41)	L9 AR-1268-1	8.611	7.093	525318	51908	24.701	2.158 #
42)	L9 AR-1268-2	8.665	7.160	314564	798949	17.016	35.513 #

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

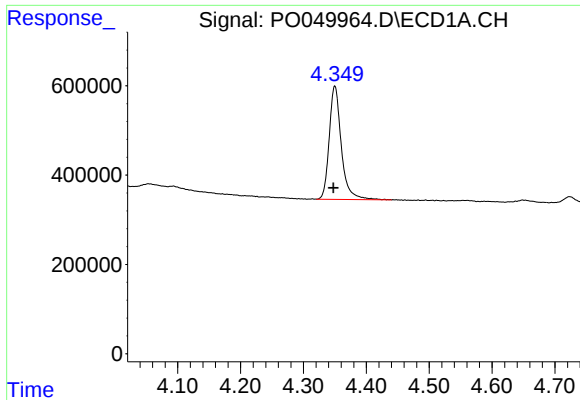
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:01:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
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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
43) L9	AR-1268-3	0.000	7.366	0	59035	N.D.	2.875 #
44) L9	AR-1268-4	9.329	7.647	238469	171919	40.689	26.349 #
45) L9	AR-1268-5	0.000	7.914	0	83425	N.D.	1.722 #

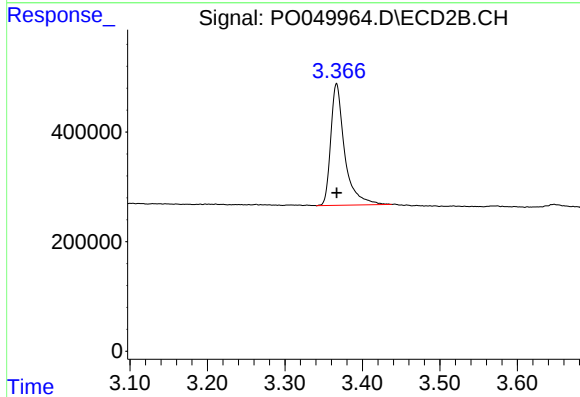
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

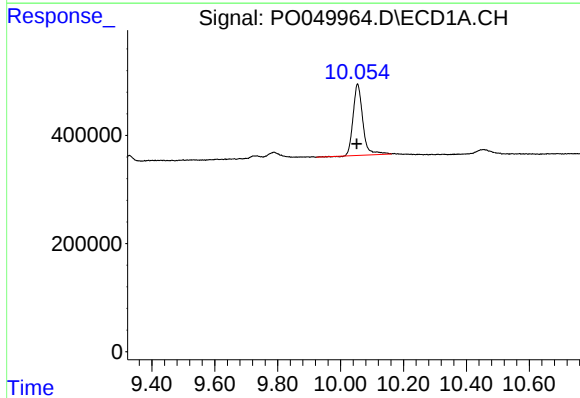
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3391657
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



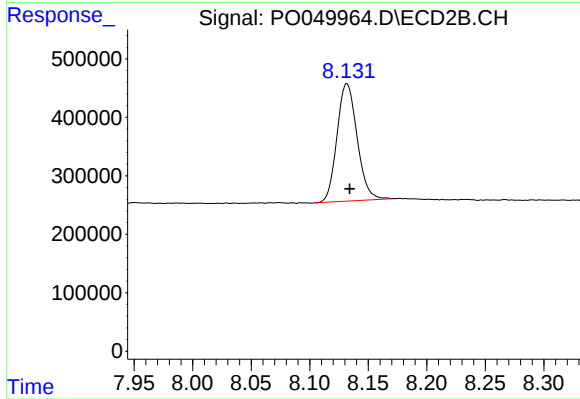
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 2759952
Conc: 16.30 ng/ml



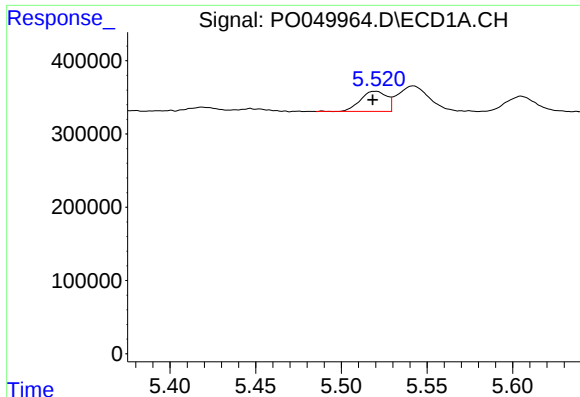
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.003 min
Response: 2827308
Conc: 27.46 ng/ml



#2 Decachlorobiphenyl

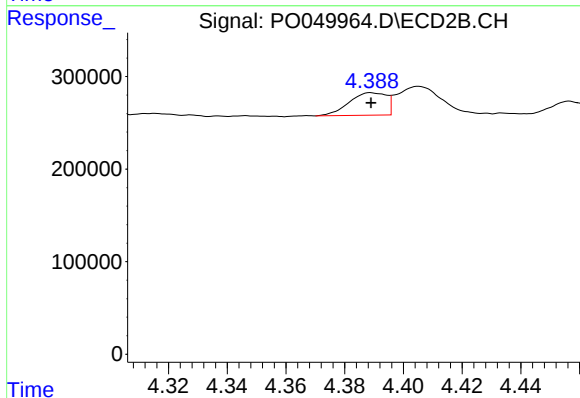
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2407512
Conc: 20.51 ng/ml



#3 AR-1016-1

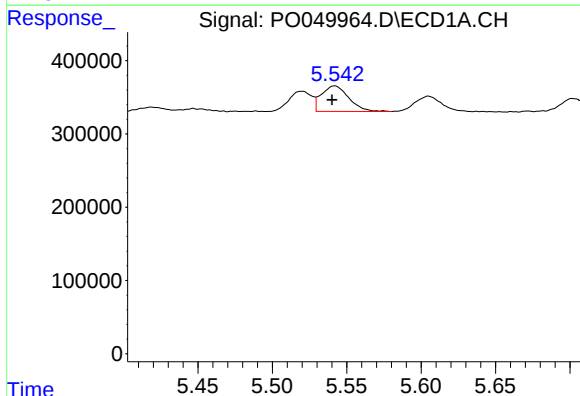
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 294059
Conc: 58.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



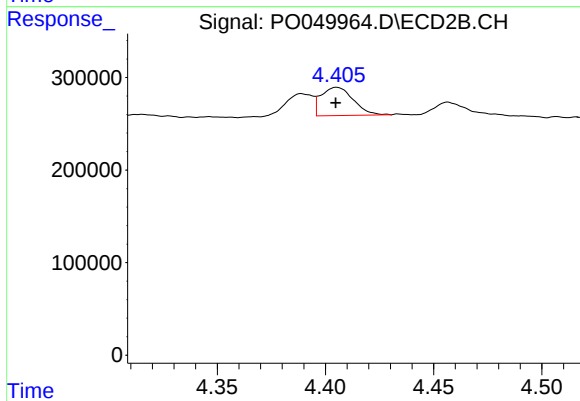
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 213507
Conc: 38.49 ng/ml



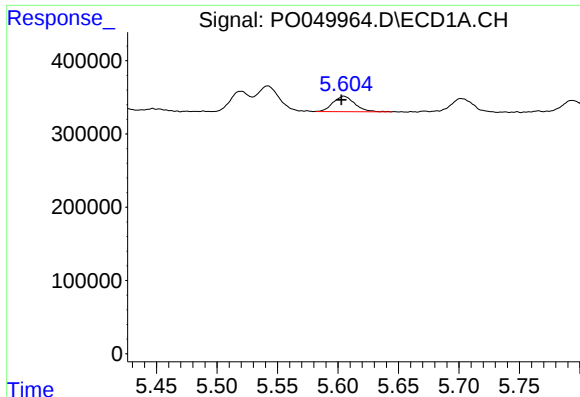
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 449119
Conc: 57.90 ng/ml



#4 AR-1016-2

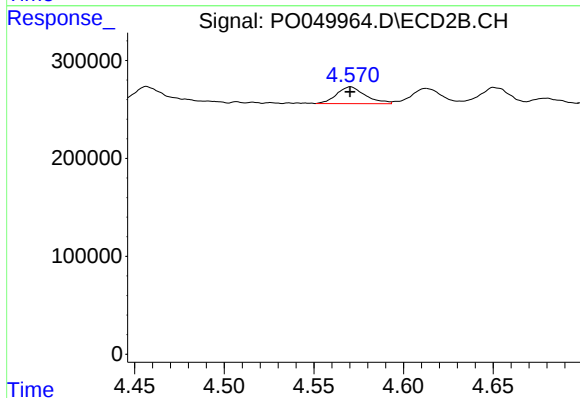
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 316806
Conc: 36.16 ng/ml



#5 AR-1016-3

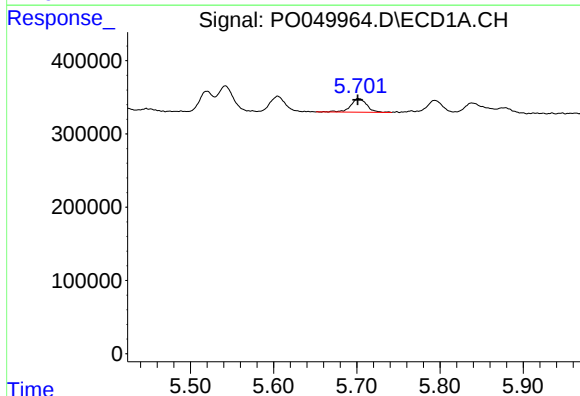
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 263467
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



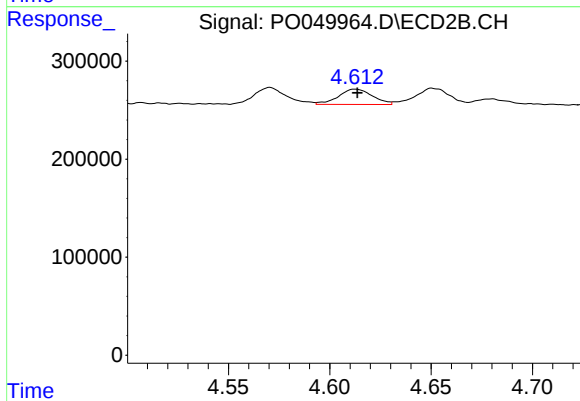
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 190836
Conc: 40.61 ng/ml



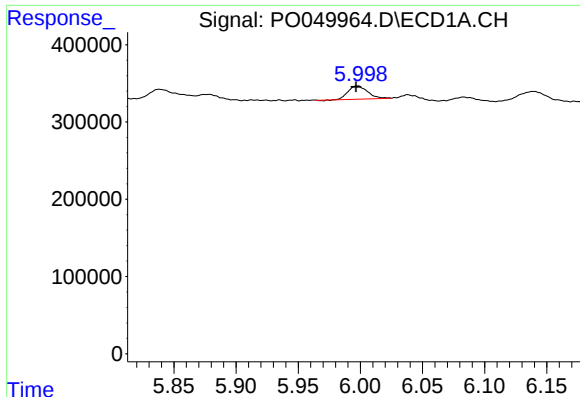
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 248149
Conc: 62.85 ng/ml



#6 AR-1016-4

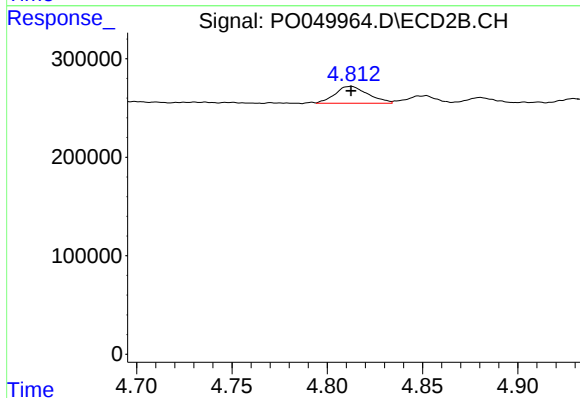
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 182245
Conc: 43.79 ng/ml



#7 AR-1016-5

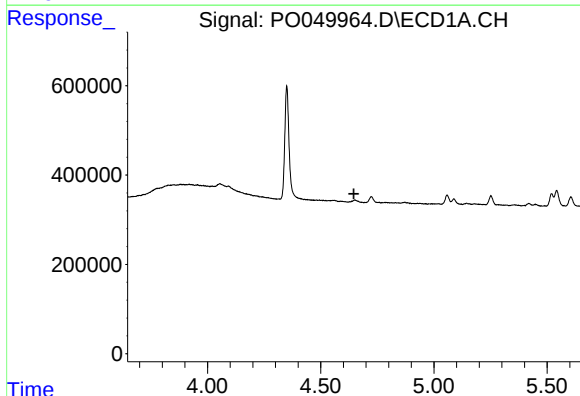
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 187958
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



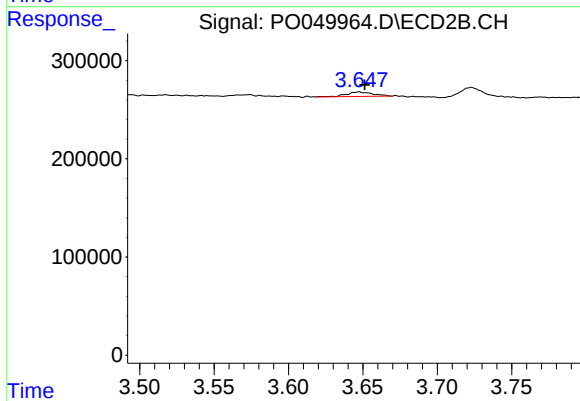
#7 AR-1016-5

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 206152
Conc: 38.47 ng/ml



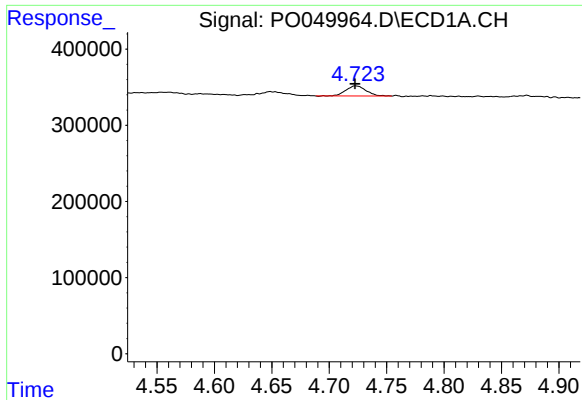
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

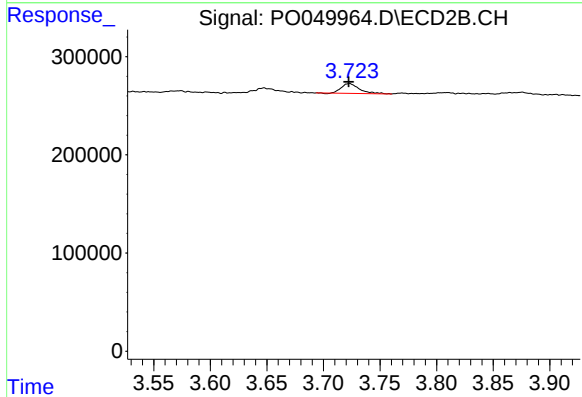
R.T.: 3.648 min
Delta R.T.: -0.004 min
Response: 55752
Conc: 45.30 ng/ml



#10 AR-1221-3

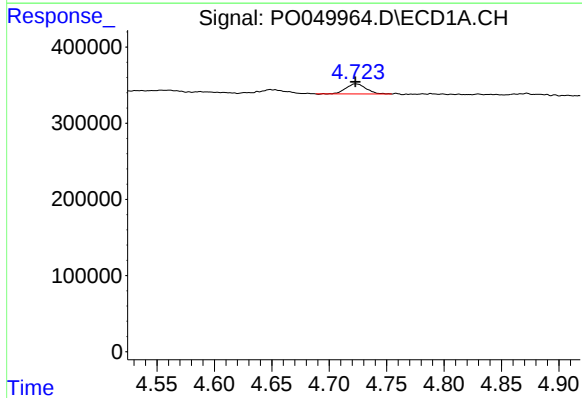
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 162621
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



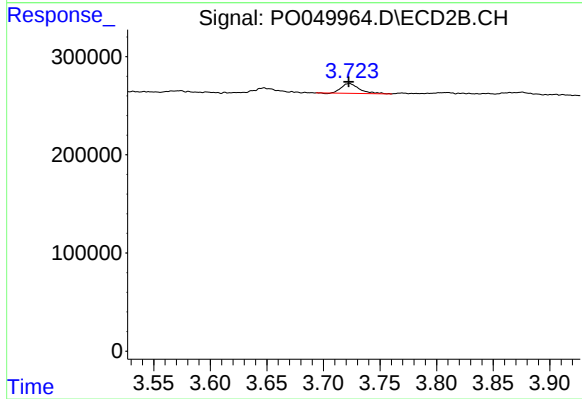
#10 AR-1221-3

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 109599
Conc: 27.96 ng/ml



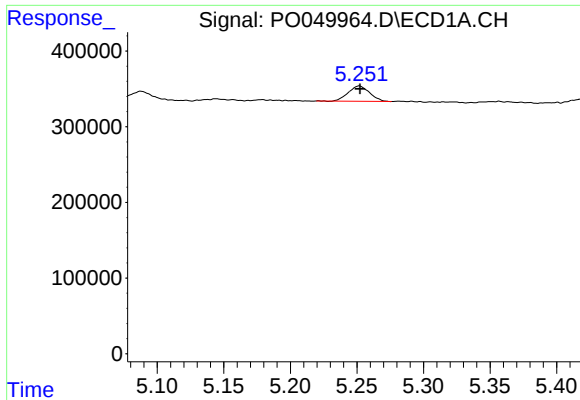
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 162621
Conc: 59.46 ng/ml



#11 AR-1232-1

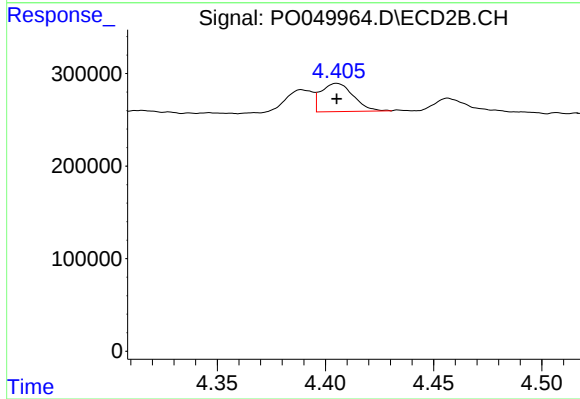
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 109599
Conc: 37.10 ng/ml



#12 AR-1232-2

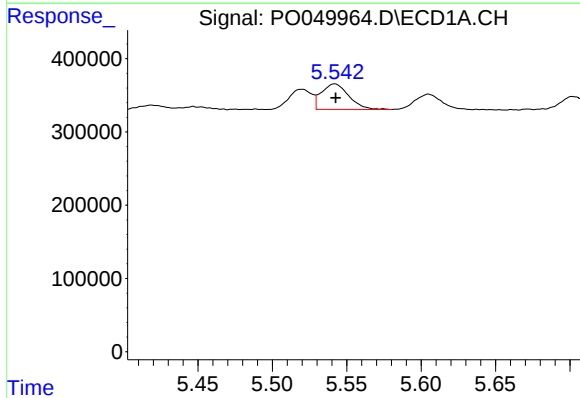
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 226003
Conc: 146.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



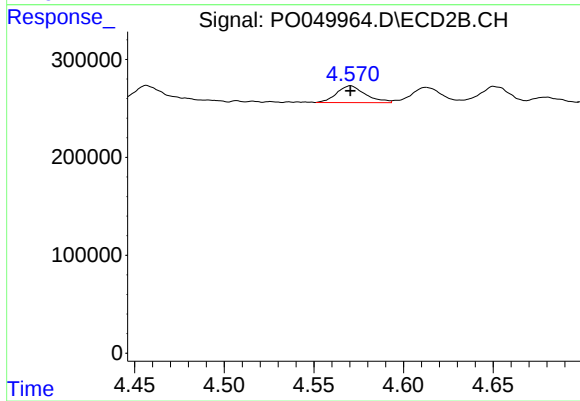
#12 AR-1232-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 316806
Conc: 97.17 ng/ml



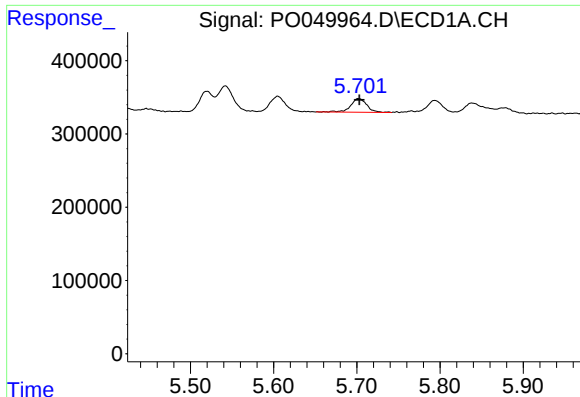
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 449119
Conc: 160.34 ng/ml



#13 AR-1232-3

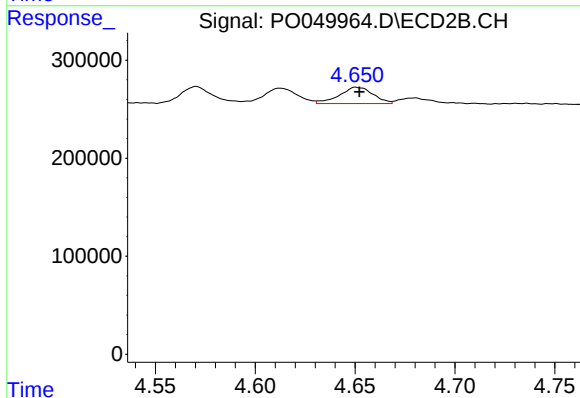
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 190836
Conc: 122.66 ng/ml



#14 AR-1232-4

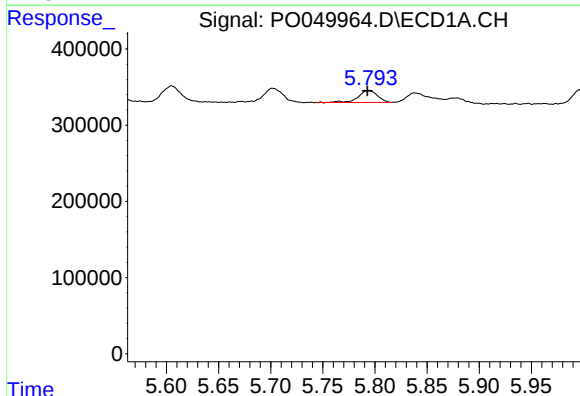
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 248149
Conc: 183.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



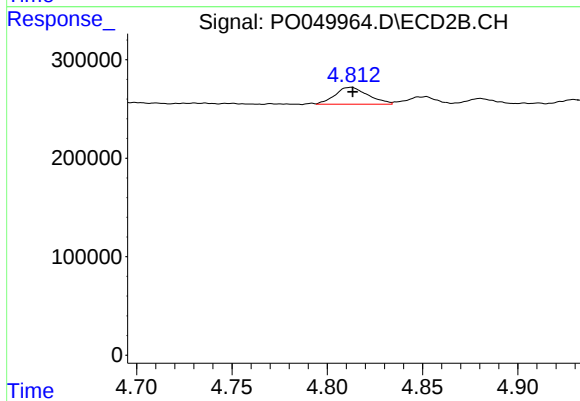
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 195239
Conc: 130.17 ng/ml



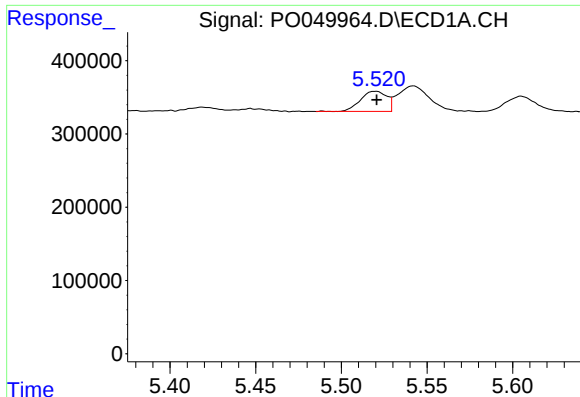
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 203095
Conc: 191.31 ng/ml



#15 AR-1232-5

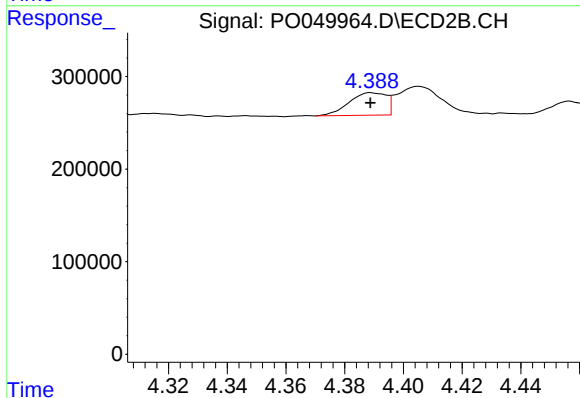
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 206152
Conc: 121.61 ng/ml



#16 AR-1242-1

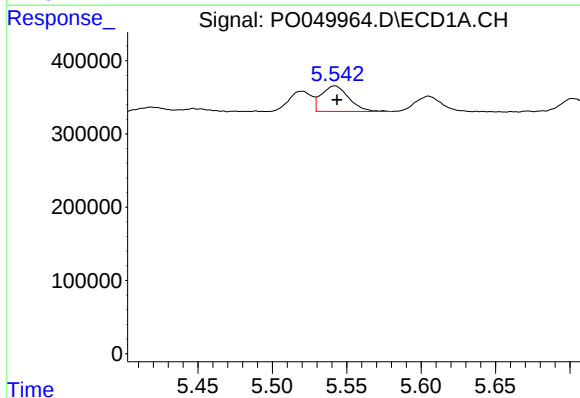
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 294059
Conc: 80.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



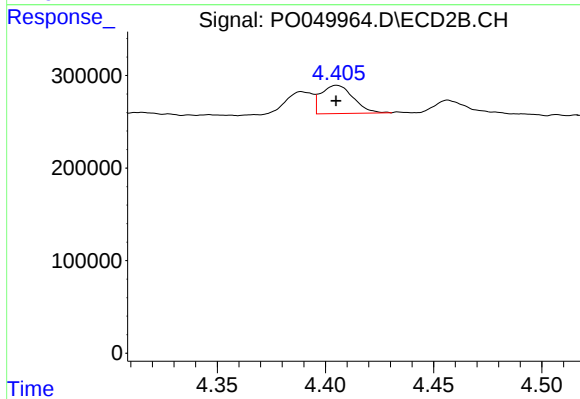
#16 AR-1242-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 213507
Conc: 58.76 ng/ml



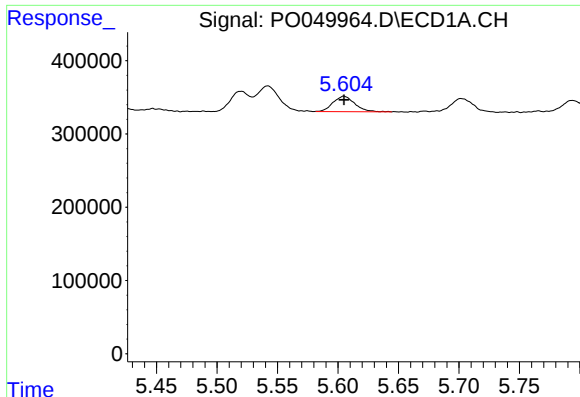
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 449119
Conc: 80.80 ng/ml



#17 AR-1242-2

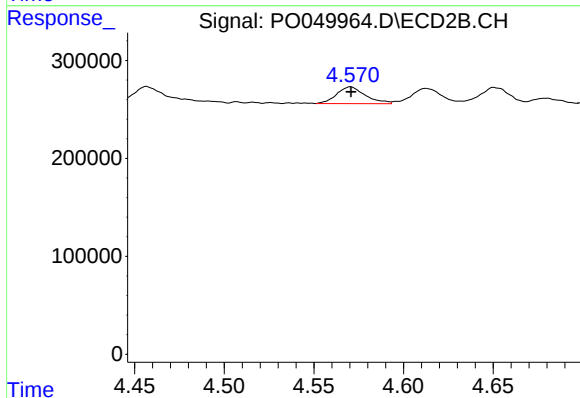
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 316806
Conc: 52.10 ng/ml



#18 AR-1242-3

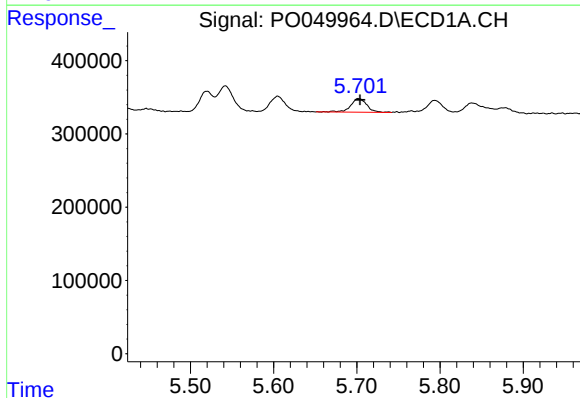
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 263467
Conc: 78.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



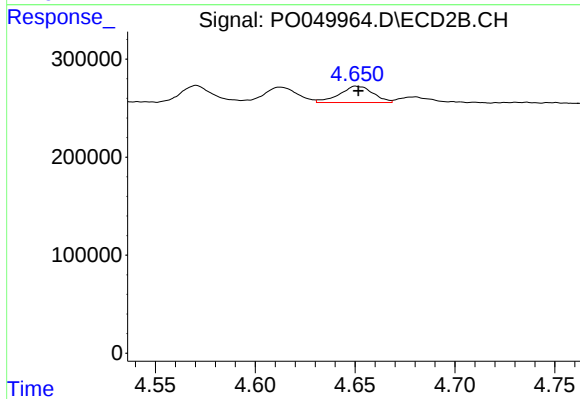
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 190836
Conc: 59.73 ng/ml



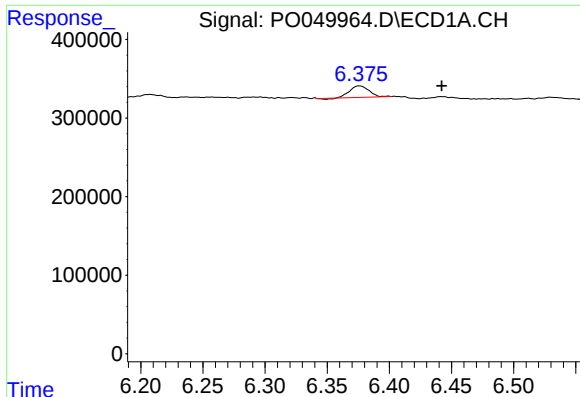
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 248149
Conc: 90.53 ng/ml



#19 AR-1242-4

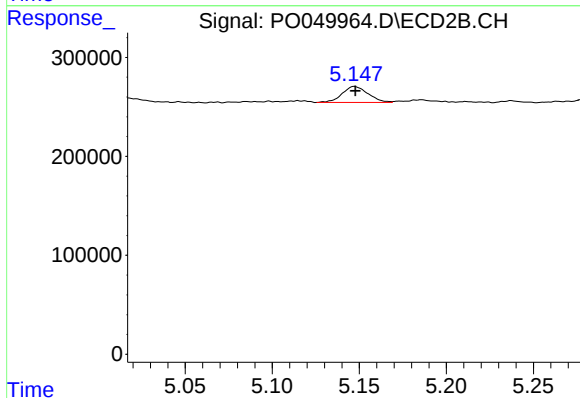
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 195239
Conc: 56.35 ng/ml



#20 AR-1242-5

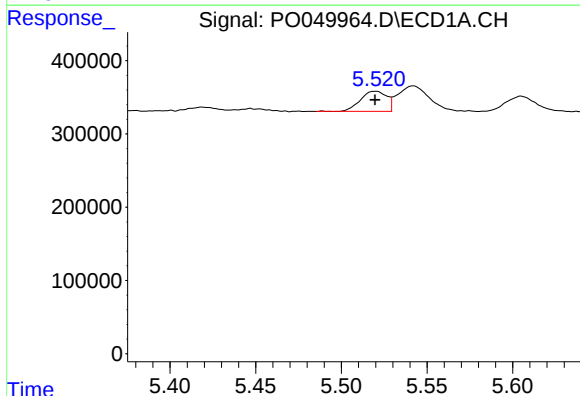
R.T.: 6.376 min
Delta R.T.: -0.066 min
Response: 153416
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



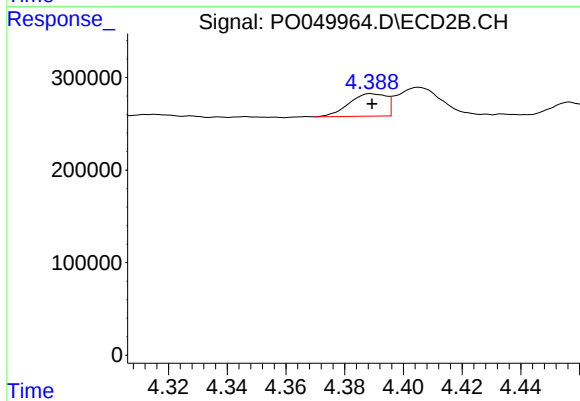
#20 AR-1242-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 169269
Conc: 42.61 ng/ml



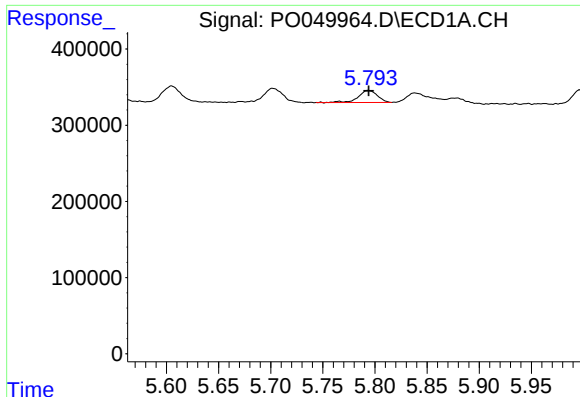
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 294059
Conc: 99.89 ng/ml



#21 AR-1248-1

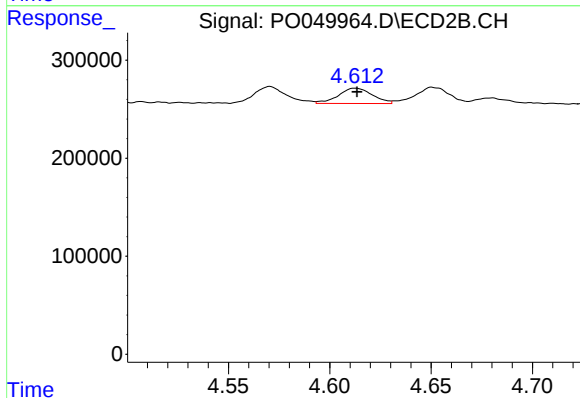
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 213507
Conc: 71.90 ng/ml



#22 AR-1248-2

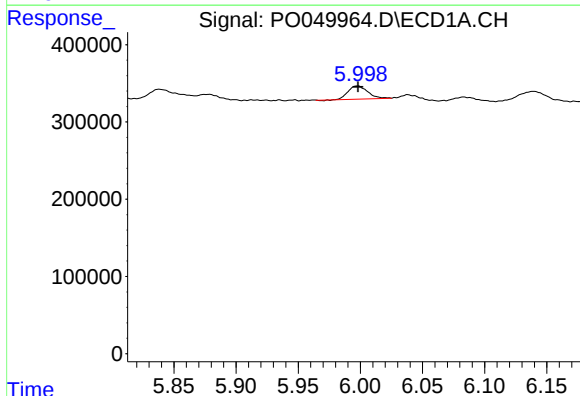
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 203095
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



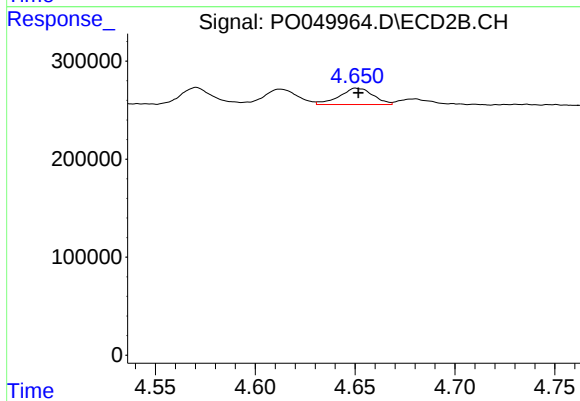
#22 AR-1248-2

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 182245
Conc: 36.69 ng/ml



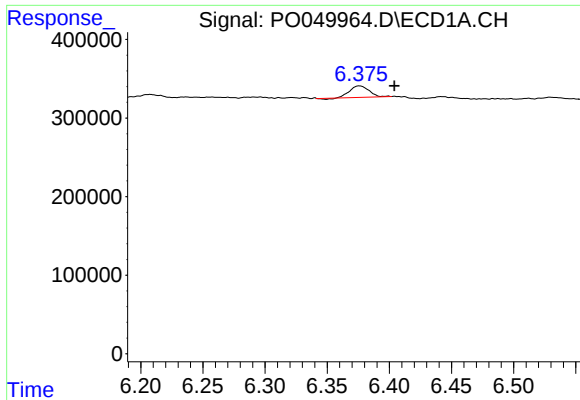
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 187958
Conc: 35.75 ng/ml



#23 AR-1248-3

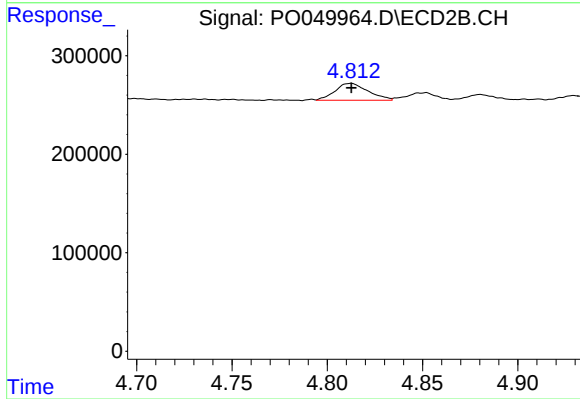
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 195239
Conc: 39.02 ng/ml



#24 AR-1248-4

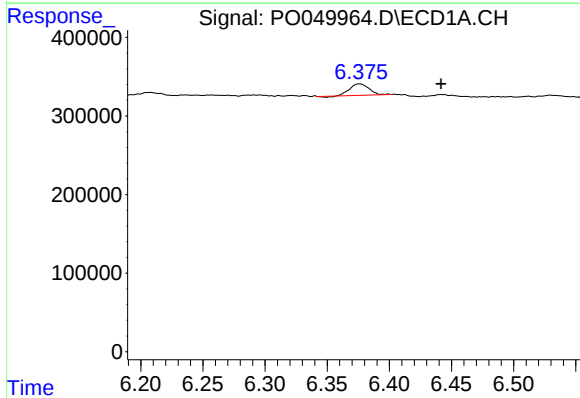
R.T.: 6.376 min
Delta R.T.: -0.028 min
Response: 153416
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



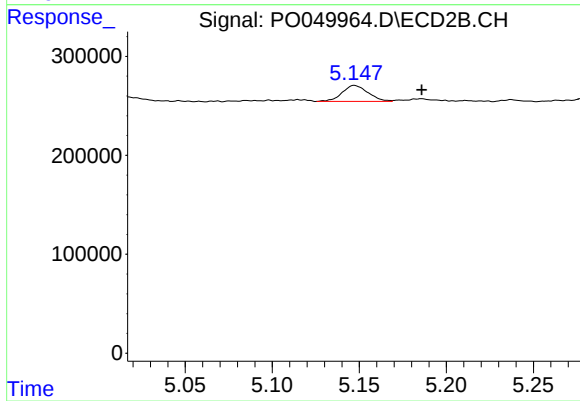
#24 AR-1248-4

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 206152
Conc: 33.69 ng/ml



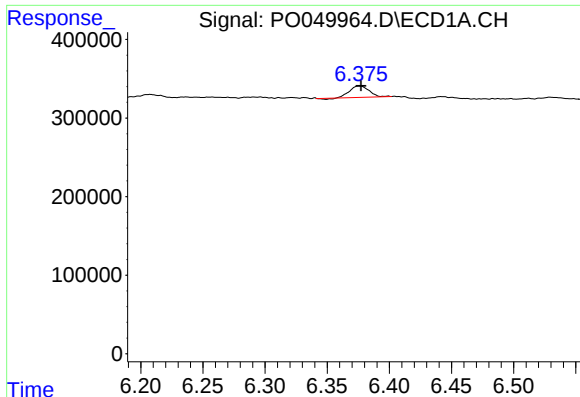
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.066 min
Response: 153416
Conc: 29.14 ng/ml



#25 AR-1248-5

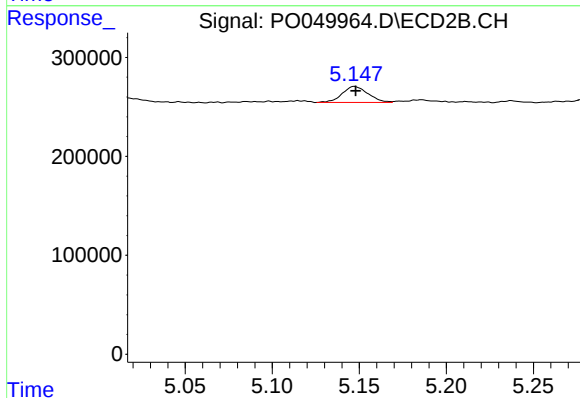
R.T.: 5.147 min
Delta R.T.: -0.039 min
Response: 169269
Conc: 32.09 ng/ml



#26 AR-1254-1

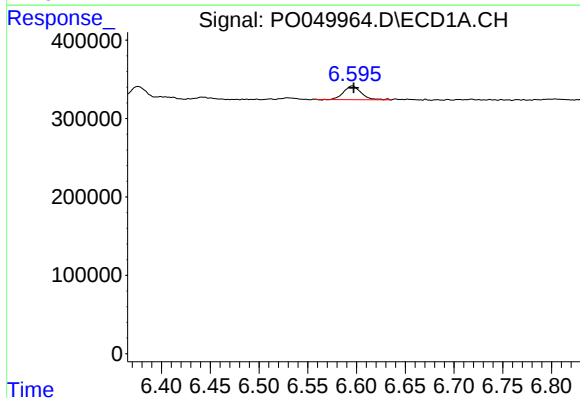
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 153416
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



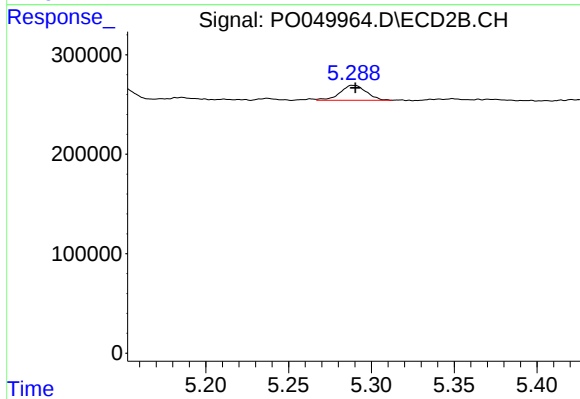
#26 AR-1254-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 169269
Conc: 16.19 ng/ml



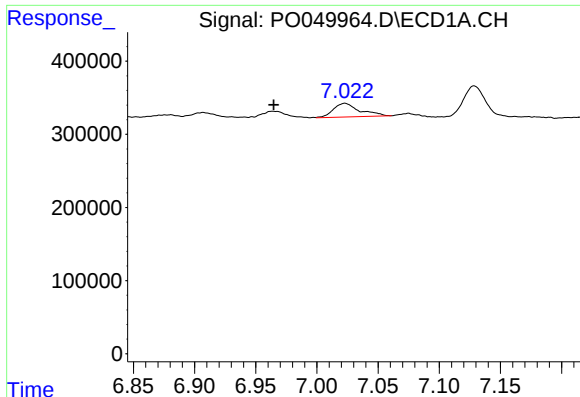
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 224527
Conc: 20.46 ng/ml



#27 AR-1254-2

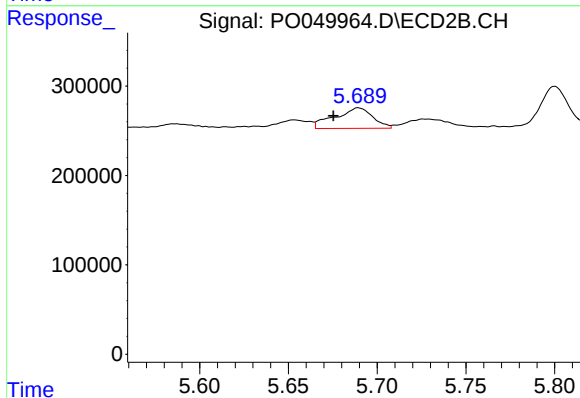
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 164517
Conc: 17.82 ng/ml



#28 AR-1254-3

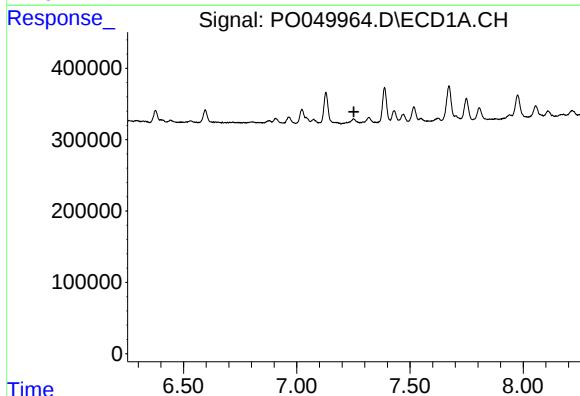
R.T.: 7.023 min
Delta R.T.: 0.058 min
Response: 279166
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



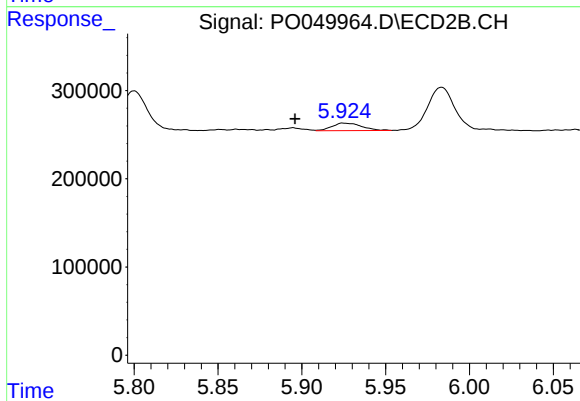
#28 AR-1254-3

R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 339128
Conc: 23.01 ng/ml



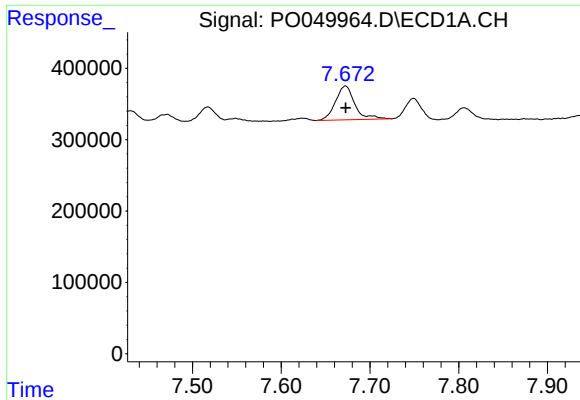
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#29 AR-1254-4

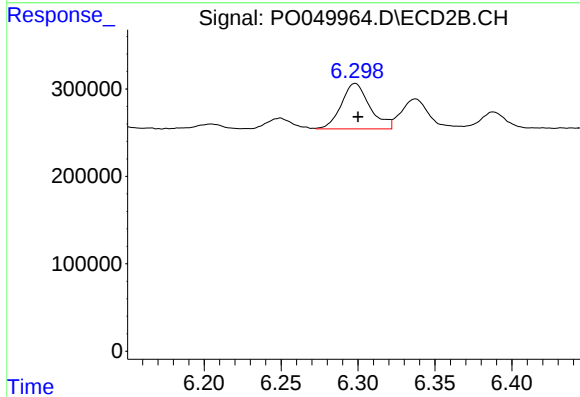
R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 104835
Conc: 13.29 ng/ml



#30 AR-1254-5

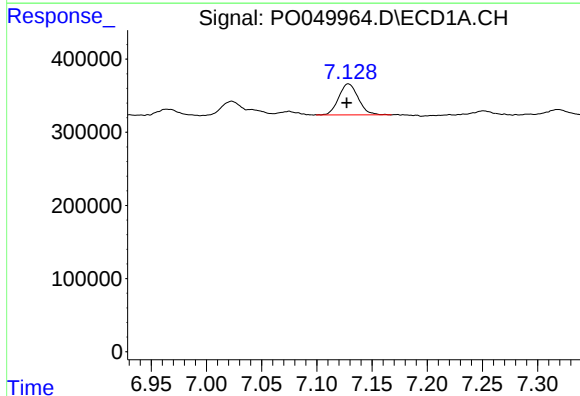
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 720475
Conc: 82.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



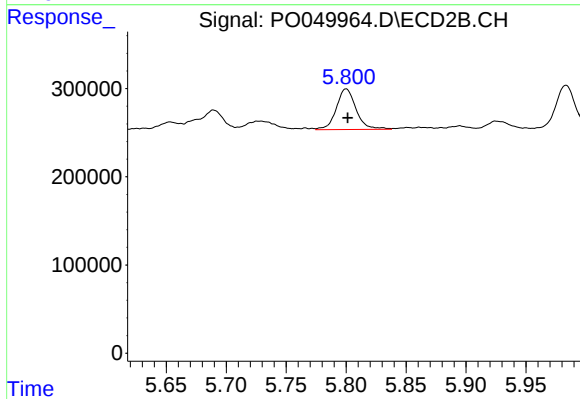
#30 AR-1254-5

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 669710
Conc: 55.35 ng/ml



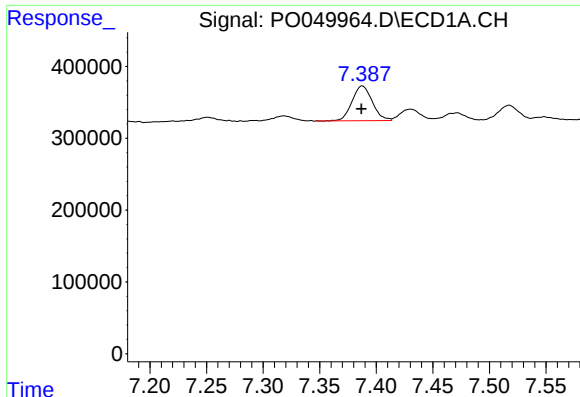
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 526256
Conc: 57.99 ng/ml



#31 AR-1260-1

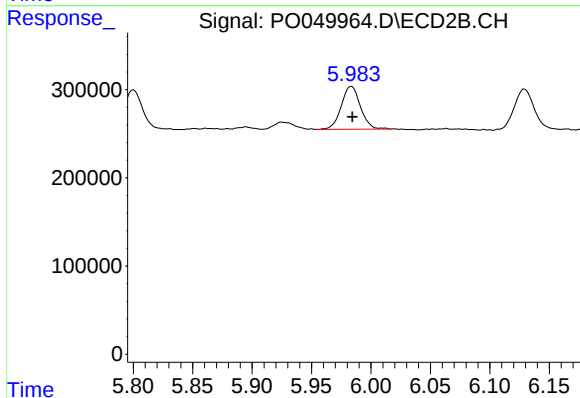
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 527824
Conc: 45.36 ng/ml



#32 AR-1260-2

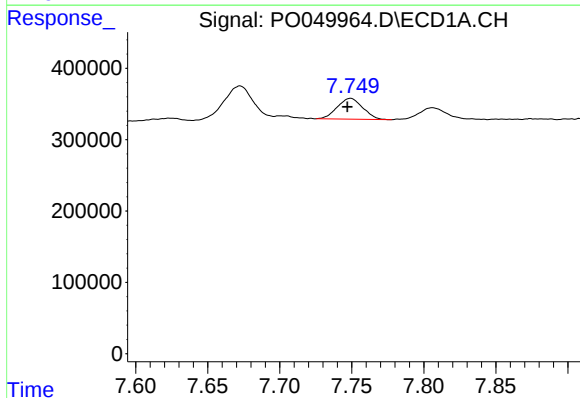
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 603798
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



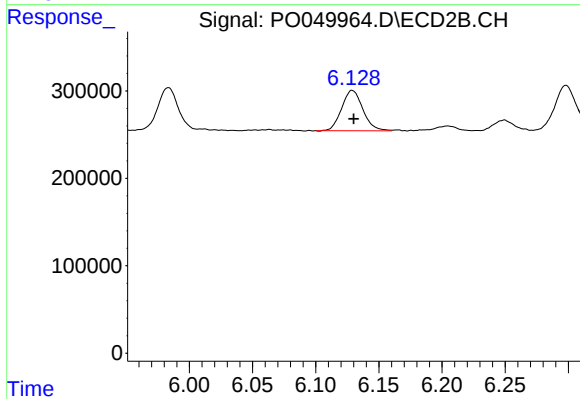
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 548061
Conc: 43.16 ng/ml



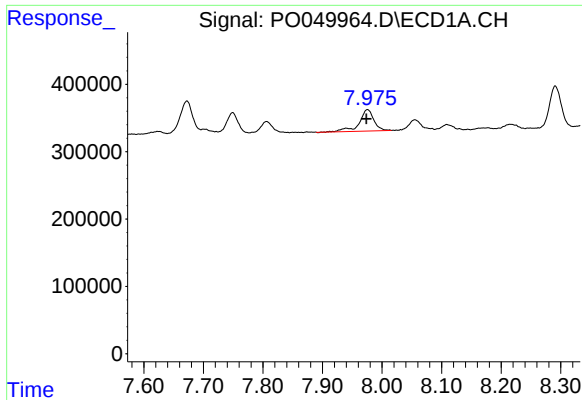
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 361575
Conc: 48.24 ng/ml



#33 AR-1260-3

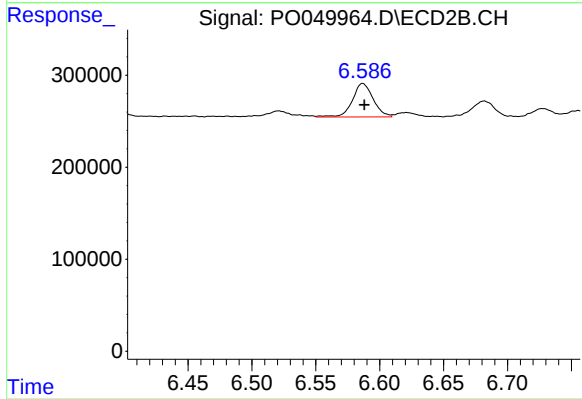
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 540691
Conc: 43.49 ng/ml



#34 AR-1260-4

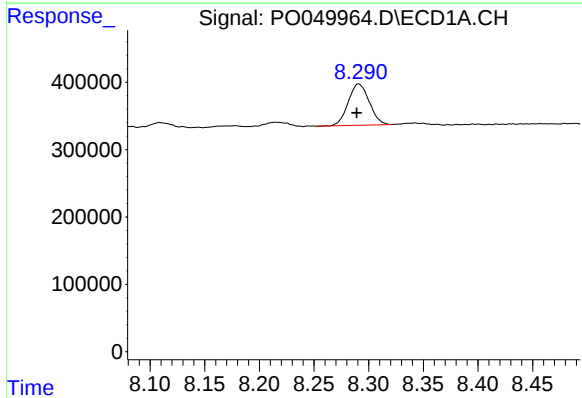
R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 546847
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



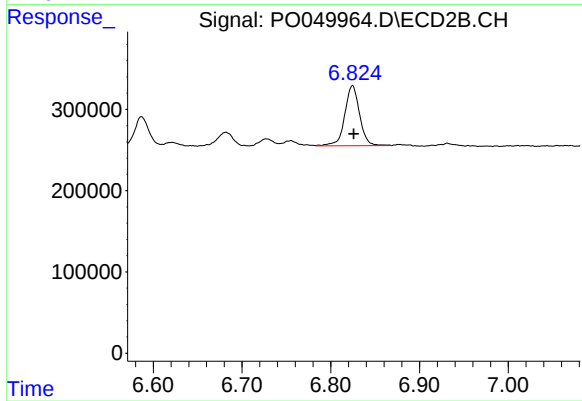
#34 AR-1260-4

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 412586
Conc: 44.23 ng/ml



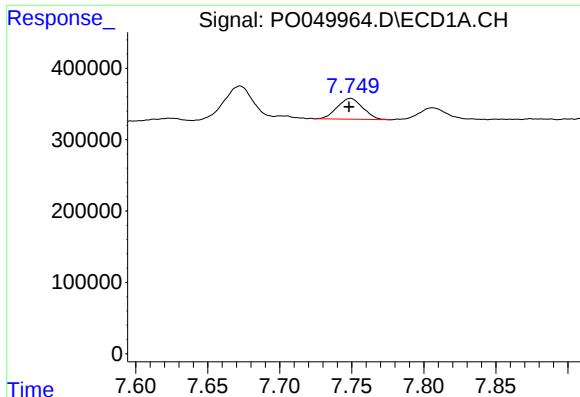
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 820304
Conc: 54.51 ng/ml



#35 AR-1260-5

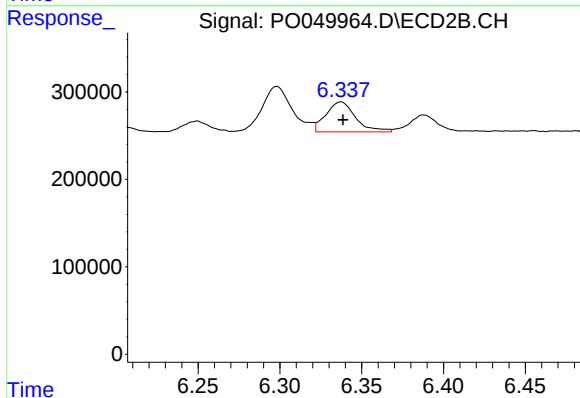
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 856075
Conc: 43.70 ng/ml



#36 AR-1262-1

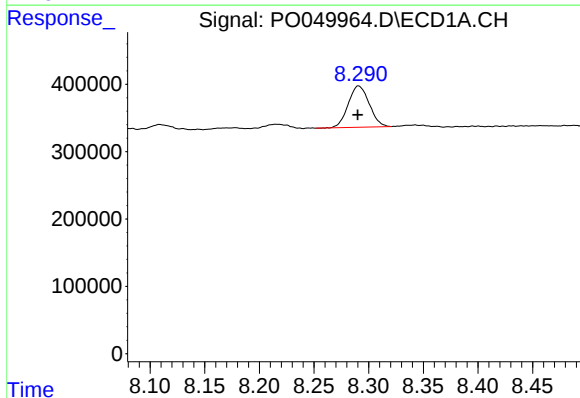
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 361575
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



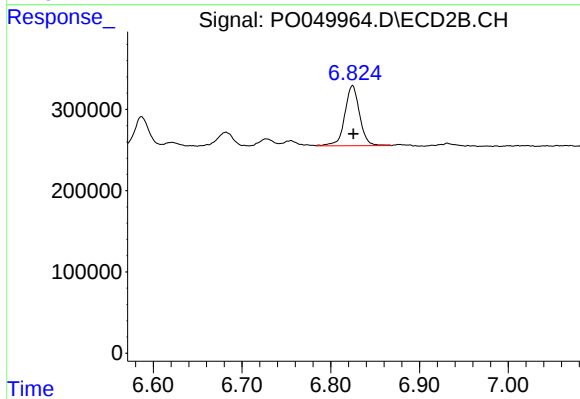
#36 AR-1262-1

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 434191
Conc: 36.64 ng/ml



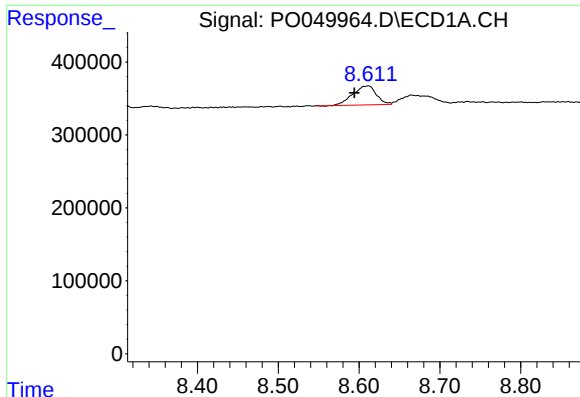
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 820304
Conc: 54.65 ng/ml



#37 AR-1262-2

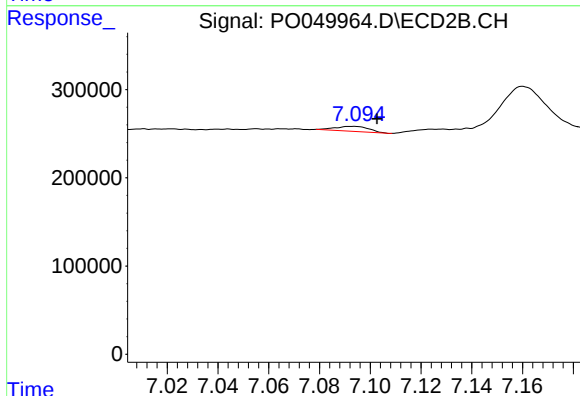
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 856075
Conc: 47.47 ng/ml



#38 AR-1262-3

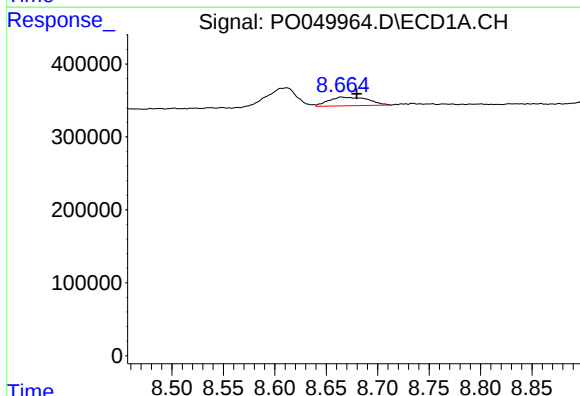
R.T.: 8.611 min
Delta R.T.: 0.017 min
Response: 525318
Conc: 53.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



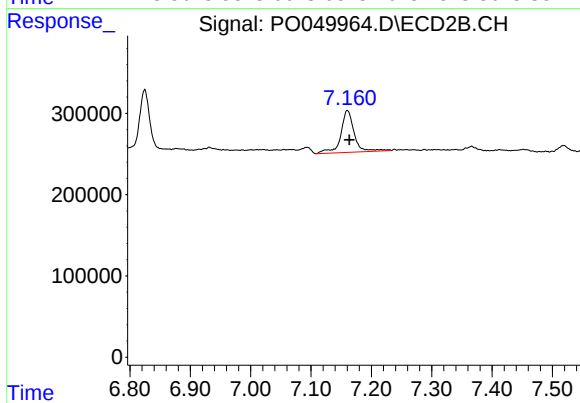
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 51908
Conc: 7.31 ng/ml



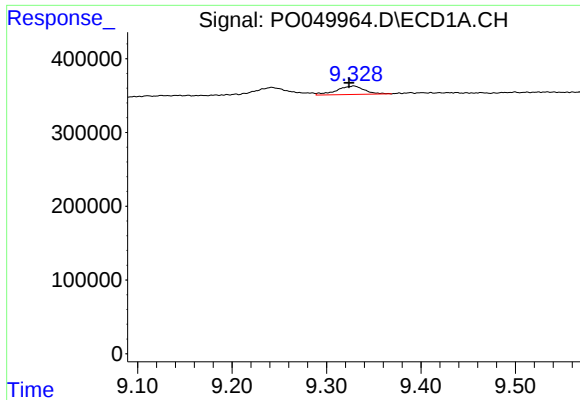
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 314564
Conc: 42.40 ng/ml



#39 AR-1262-4

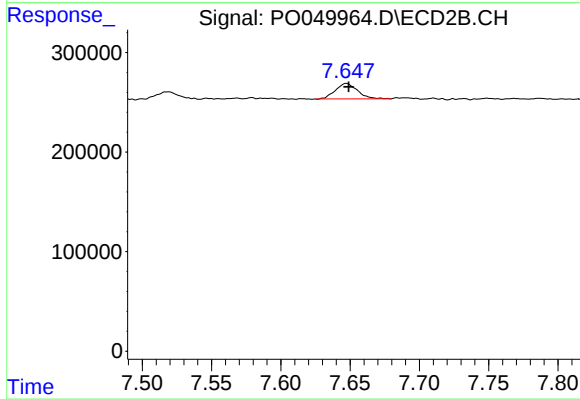
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 798949
Conc: 60.57 ng/ml



#40 AR-1262-5

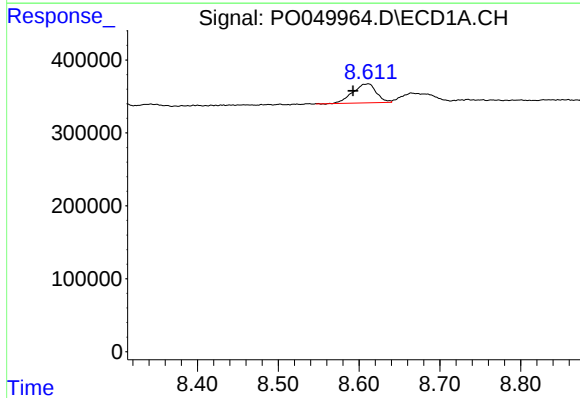
R.T.: 9.329 min
Delta R.T.: 0.005 min
Response: 238469
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



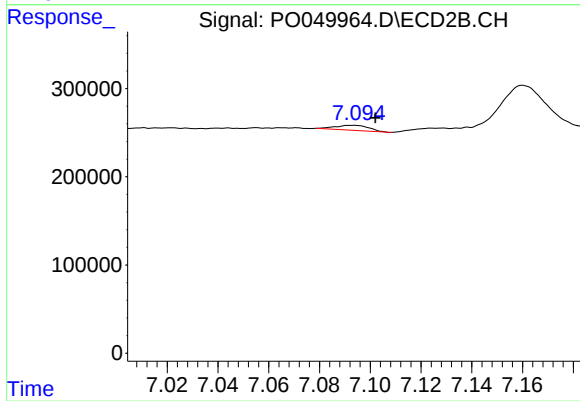
#40 AR-1262-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 171919
Conc: 33.55 ng/ml



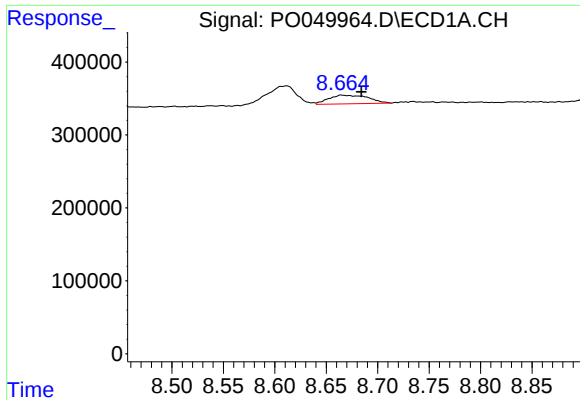
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: 0.019 min
Response: 525318
Conc: 24.70 ng/ml



#41 AR-1268-1

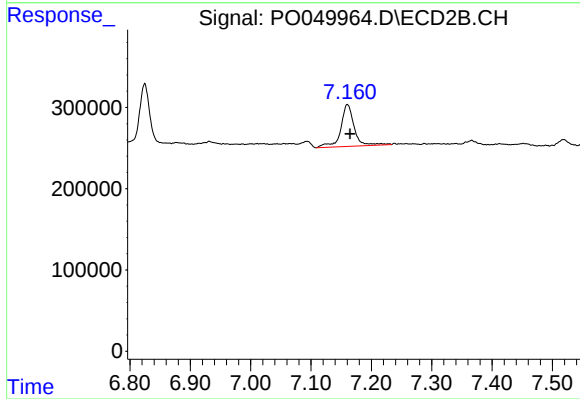
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 51908
Conc: 2.16 ng/ml



#42 AR-1268-2

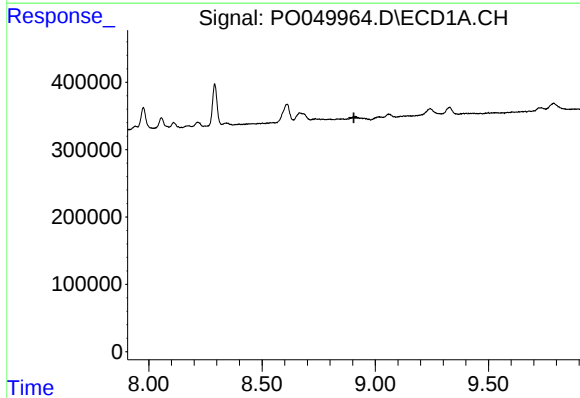
R.T.: 8.665 min
Delta R.T.: -0.020 min
Response: 314564
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



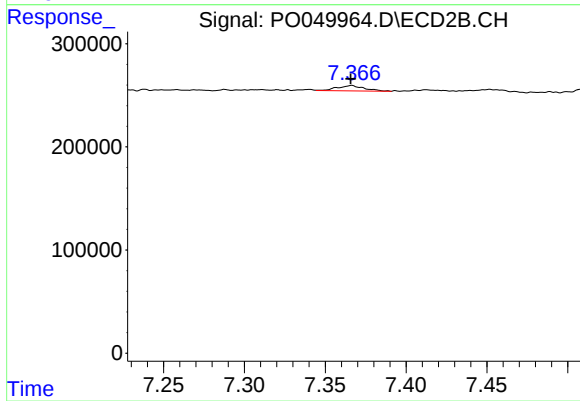
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 798949
Conc: 35.51 ng/ml



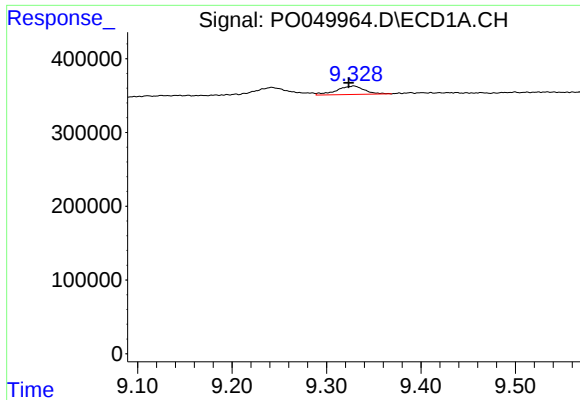
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

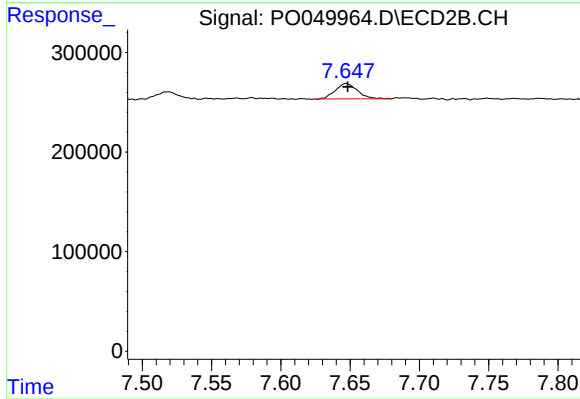
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 59035
Conc: 2.88 ng/ml



#44 AR-1268-4

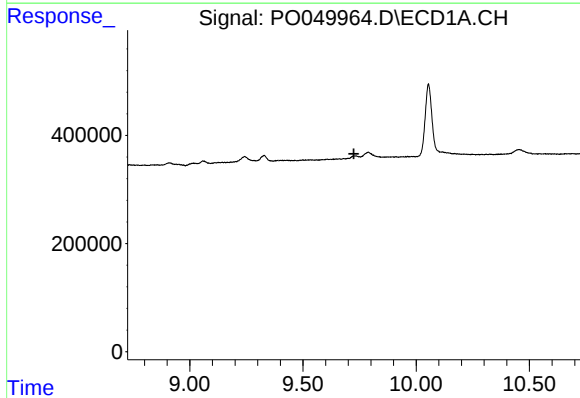
R.T.: 9.329 min
Delta R.T.: 0.005 min
Response: 238469
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



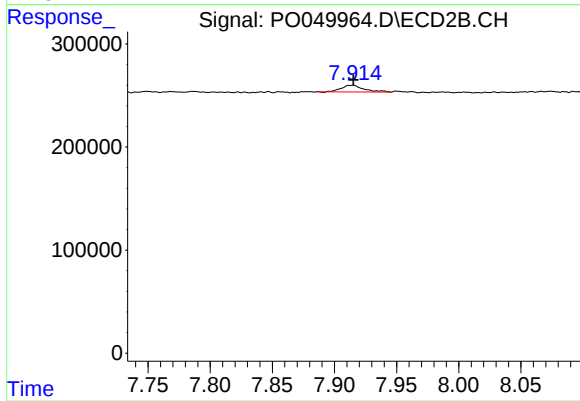
#44 AR-1268-4

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 171919
Conc: 26.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 83425
Conc: 1.72 ng/ml