

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 6:11
 Operator : SM/SJ
 Sample : PB113745BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:00:30 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...	4.351	3.366	3388552	2741806	24.080	16.196 #
2)	SA Decachlor...	10.054	8.133	2809861	2406512	27.290	20.504
Target Compounds							
3)	L1 AR-1016-1	5.521	4.388	281198	202541	56.305	36.509 #
4)	L1 AR-1016-2	5.543	4.404	437196	360455	56.359	41.139 #
5)	L1 AR-1016-3	5.605	4.570	265288	182973	55.554	38.932 #
6)	L1 AR-1016-4	5.704	4.612	229731	174356	58.188	41.892 #
7)	L1 AR-1016-5	5.998	4.811	175890	186971	40.920	34.887
9)	L2 AR-1221-2	0.000	3.647	0	74484	N.D.	60.514 #
10)	L2 AR-1221-3	0.000	3.721	0	105399	N.D.	26.886 #
11)	L3 AR-1232-1	0.000	3.721	0	105399	N.D.	35.675 #
12)	L3 AR-1232-2	5.253	4.404	232508	360455	150.308	110.560 #
13)	L3 AR-1232-3	5.543	4.570	437196	182973	156.084	117.608
14)	L3 AR-1232-4	5.704	4.650	229731	191163	169.851	127.454
15)	L3 AR-1232-5	5.794	4.811	207691	186971	195.637	110.295 #
16)	L4 AR-1242-1	5.521	4.388	281198	202541	77.010	55.737 #
17)	L4 AR-1242-2	5.543	4.404	437196	360455	78.660	59.278
18)	L4 AR-1242-3	5.605	4.570	265288	182973	78.607	57.266 #
19)	L4 AR-1242-4	5.704	4.650	229731	191163	83.808	55.177 #
20)	L4 AR-1242-5	6.377	5.147	198281	163318	64.472	41.107 #
21)	L5 AR-1248-1	5.521	4.388	281198	202541	95.523	68.210 #
22)	L5 AR-1248-2	5.794	4.612	207691	174356	45.048	35.098
23)	L5 AR-1248-3	5.998	4.650	175890	191163	33.453	38.205
24)	L5 AR-1248-4	6.377	4.811	198281	186971	36.714	30.557
25)	L5 AR-1248-5	6.377	5.147	198281	163318	37.659	30.961
26)	L6 AR-1254-1	6.377	5.147	198281	163318	27.754	15.616 #
27)	L6 AR-1254-2	6.597	5.288	197725	167307	18.016	18.127
28)	L6 AR-1254-3	7.022	5.689	274025	308562	23.696	20.932
29)	L6 AR-1254-4	0.000	5.927	0	92378	N.D.	11.709 #
30)	L6 AR-1254-5	7.673	6.298	687183	609145	79.134	50.342 #
31)	L7 AR-1260-1	7.129	5.800	507477	472125	55.923	40.573 #
32)	L7 AR-1260-2	7.388	5.983	558453	530298	55.147	41.759
33)	L7 AR-1260-3	7.749	6.128	340058	524215	45.365	42.169
34)	L7 AR-1260-4	7.975	6.587	535058	379280	64.018	40.659 #
35)	L7 AR-1260-5	8.292	6.824	801398	821934	53.258	41.956
36)	L8 AR-1262-1	7.749	6.337	340058	417537	34.871	35.237
37)	L8 AR-1262-2	8.292	6.824	801398	821934	53.389	45.574
38)	L8 AR-1262-3	8.610	7.094	440497	49587	44.957	6.986 #
39)	L8 AR-1262-4	8.667	7.161	272716	687347	36.756	52.112 #
40)	L8 AR-1262-5	0.000	7.647	0	160160	N.D.	31.258 #
41)	L9 AR-1268-1	8.610	7.094	440497	49587	20.713	2.062 #
42)	L9 AR-1268-2	8.667	7.161	272716	687347	14.753	30.552 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.365	0	64513	N.D.	3.142 #
44) L9	AR-1268-4	0.000	7.647	0	160160	N.D.	24.546 #
45) L9	AR-1268-5	0.000	7.913	0	72120	N.D.	1.488 #

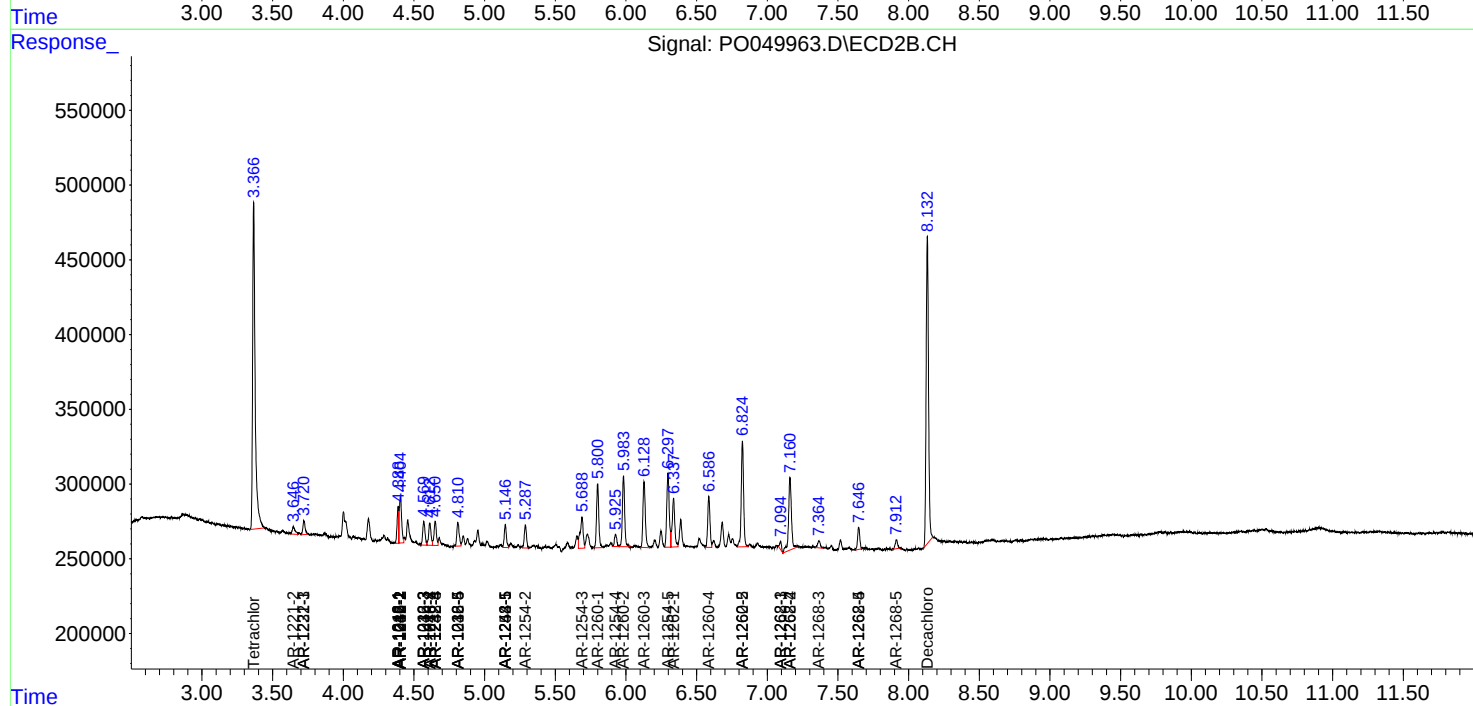
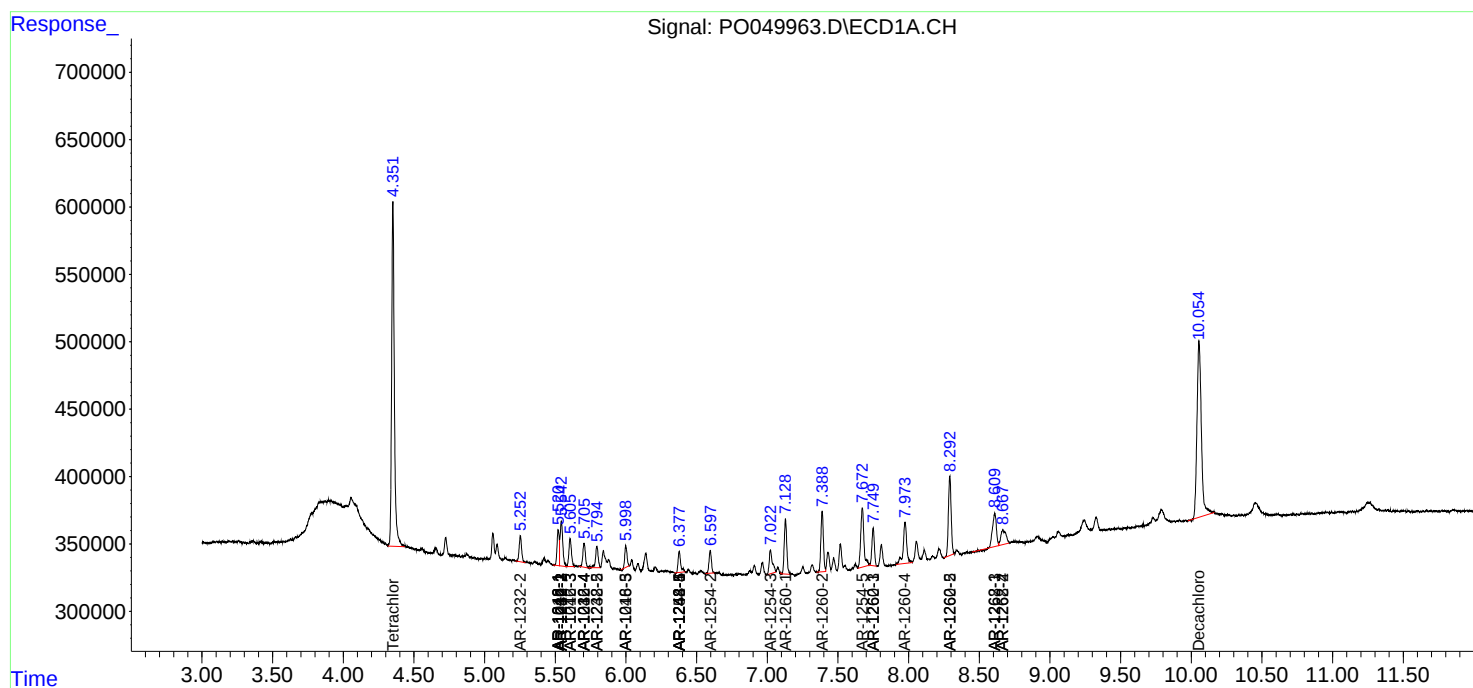
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

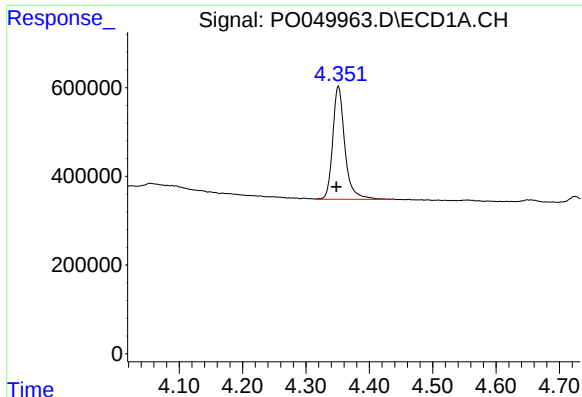
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049963.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

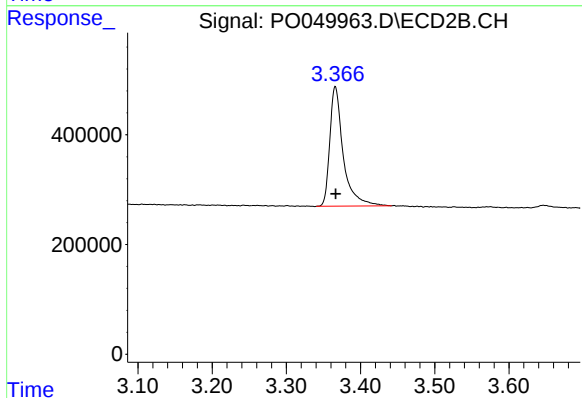




#1 Tetrachloro-m-xylene

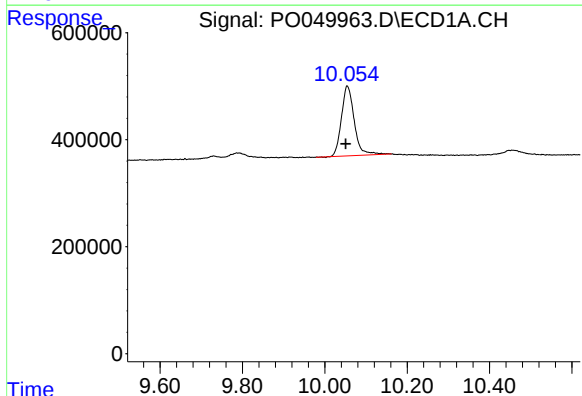
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 3388552
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



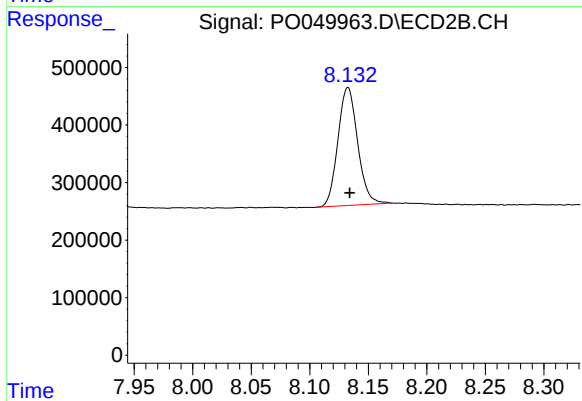
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2741806
Conc: 16.20 ng/ml



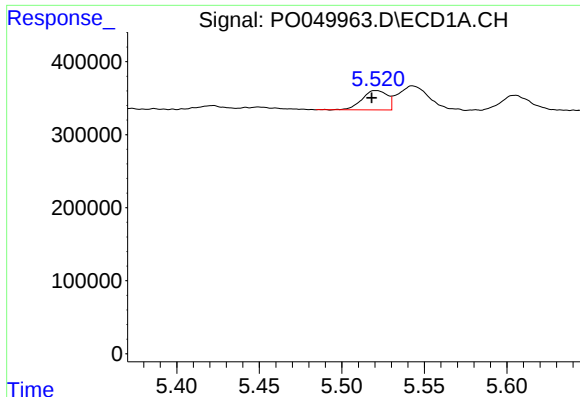
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.003 min
Response: 2809861
Conc: 27.29 ng/ml



#2 Decachlorobiphenyl

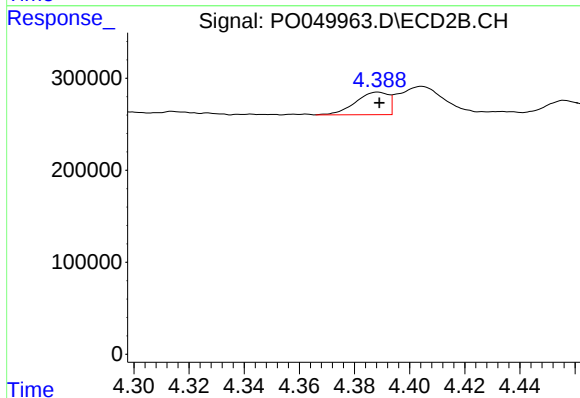
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 2406512
Conc: 20.50 ng/ml



#3 AR-1016-1

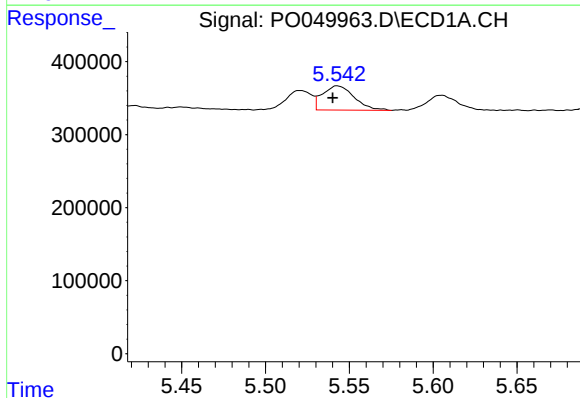
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 281198
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



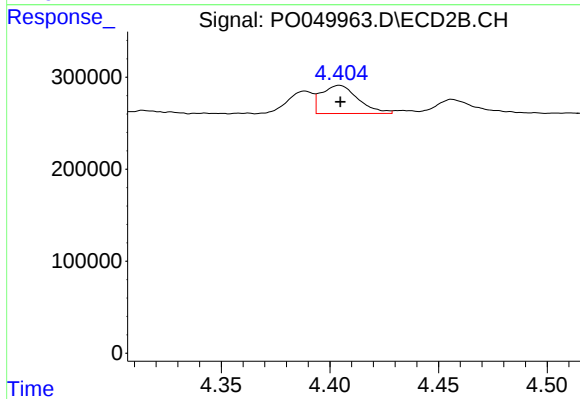
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 202541
Conc: 36.51 ng/ml



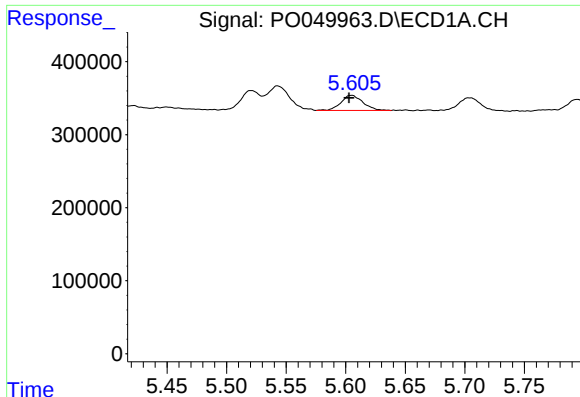
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 437196
Conc: 56.36 ng/ml



#4 AR-1016-2

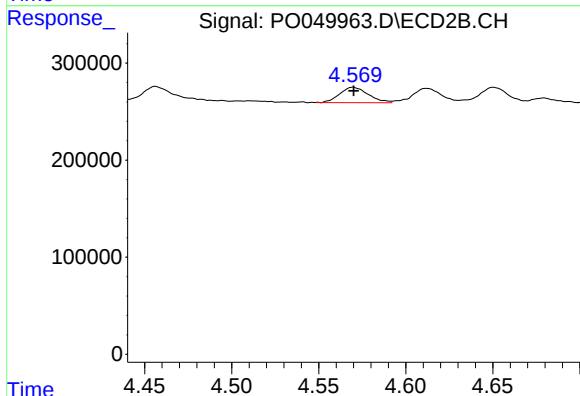
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 360455
Conc: 41.14 ng/ml



#5 AR-1016-3

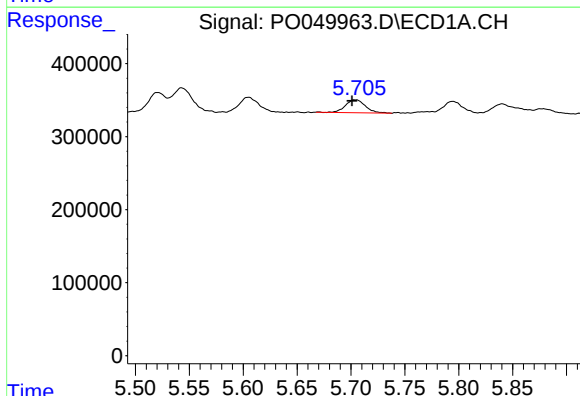
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 265288
Conc: 55.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



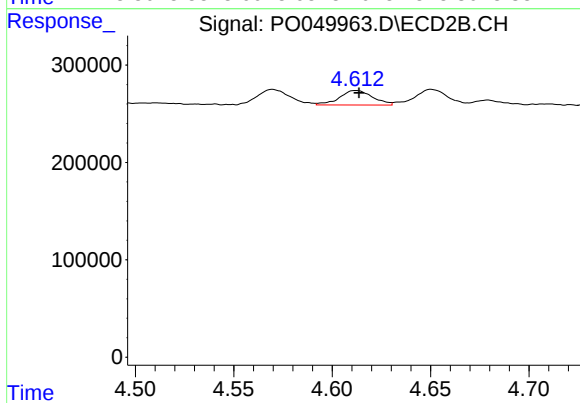
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 182973
Conc: 38.93 ng/ml



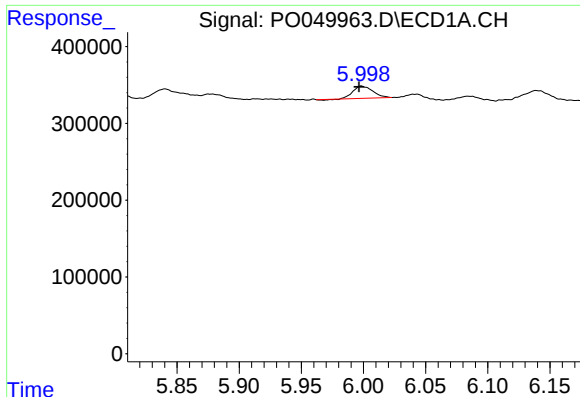
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 229731
Conc: 58.19 ng/ml



#6 AR-1016-4

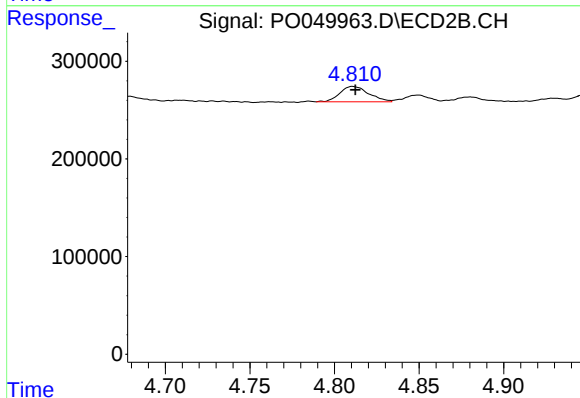
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 174356
Conc: 41.89 ng/ml



#7 AR-1016-5

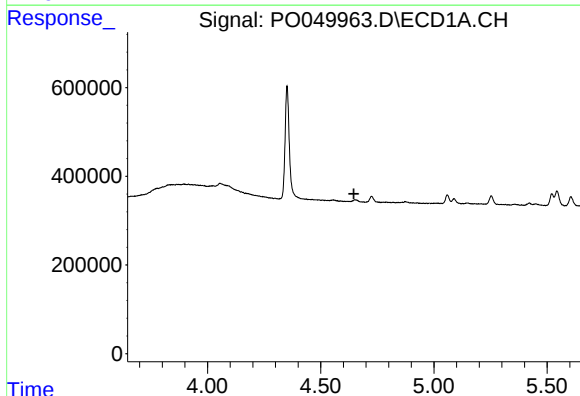
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 175890
Conc: 40.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



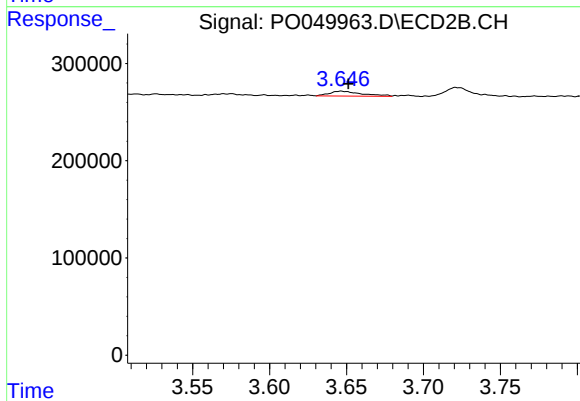
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 186971
Conc: 34.89 ng/ml



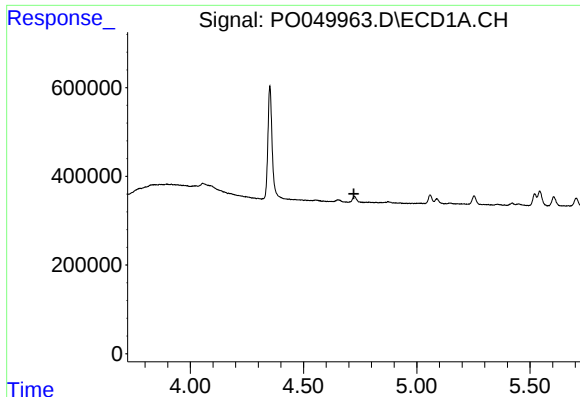
#9 AR-1221-2

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



#9 AR-1221-2

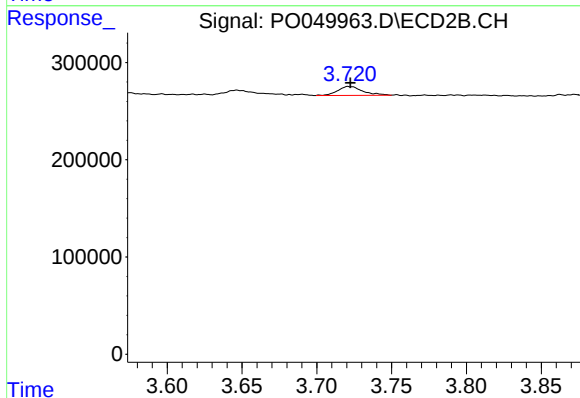
R.T.: 3.647 min
Delta R.T.: -0.005 min
Response: 74484
Conc: 60.51 ng/ml



#10 AR-1221-3

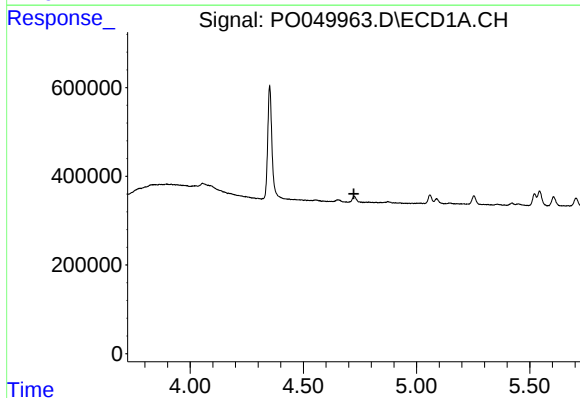
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



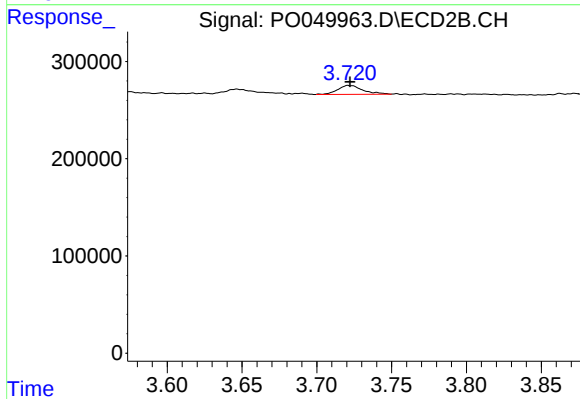
#10 AR-1221-3

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 105399
Conc: 26.89 ng/ml



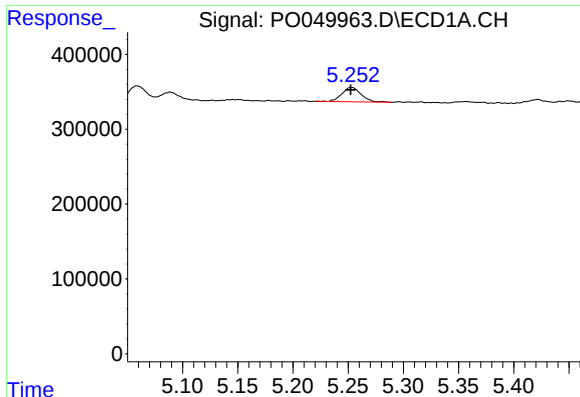
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

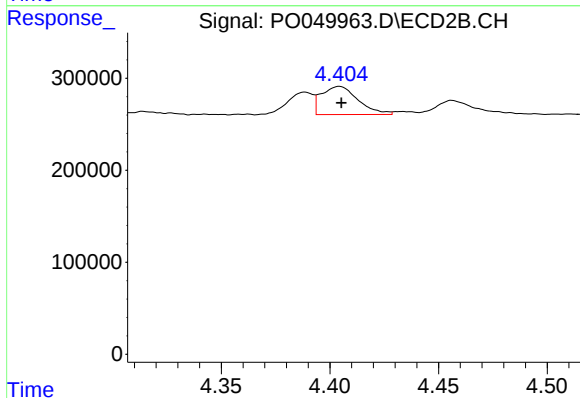
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 105399
Conc: 35.68 ng/ml



#12 AR-1232-2

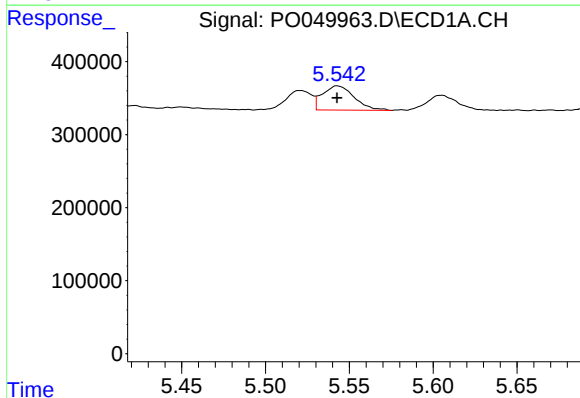
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 232508
Conc: 150.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



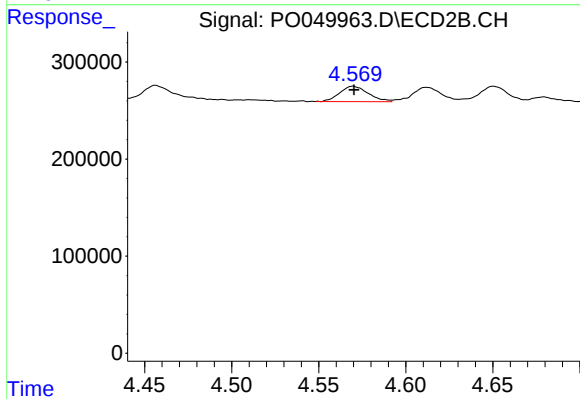
#12 AR-1232-2

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 360455
Conc: 110.56 ng/ml



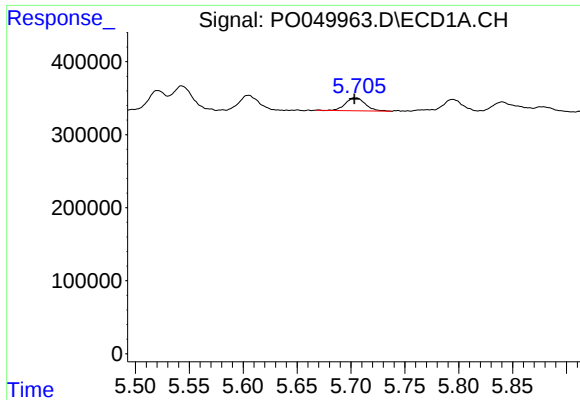
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 437196
Conc: 156.08 ng/ml



#13 AR-1232-3

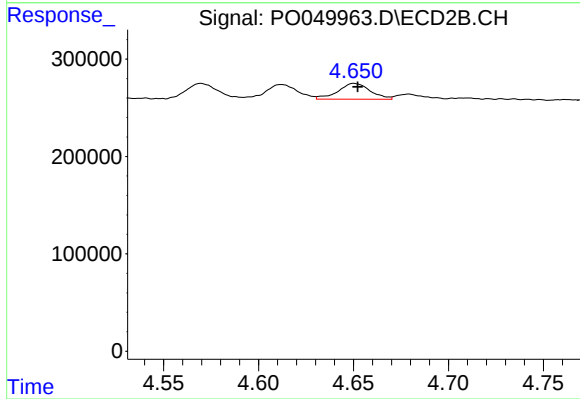
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 182973
Conc: 117.61 ng/ml



#14 AR-1232-4

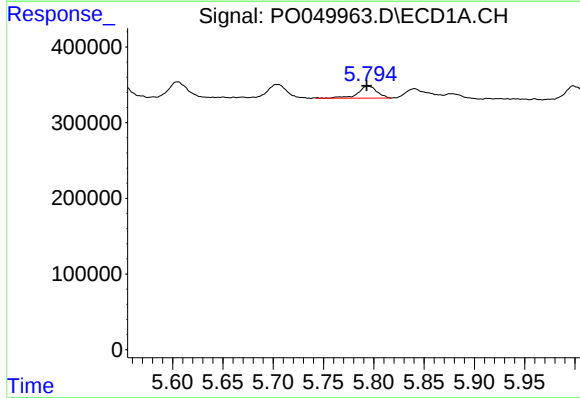
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 229731
Conc: 169.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



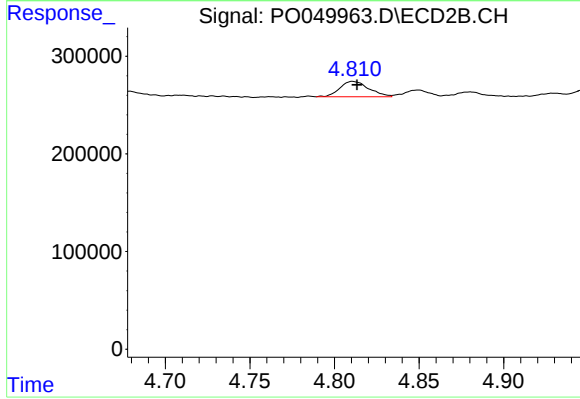
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 191163
Conc: 127.45 ng/ml



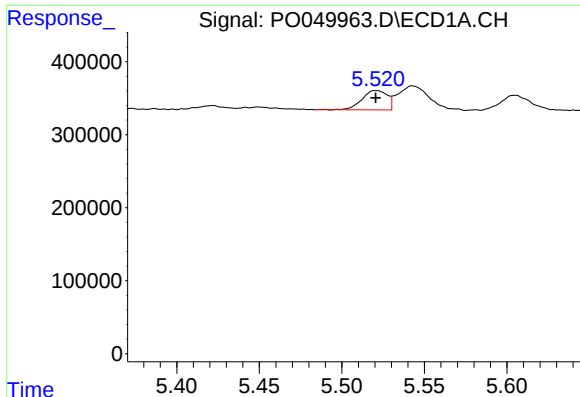
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 207691
Conc: 195.64 ng/ml



#15 AR-1232-5

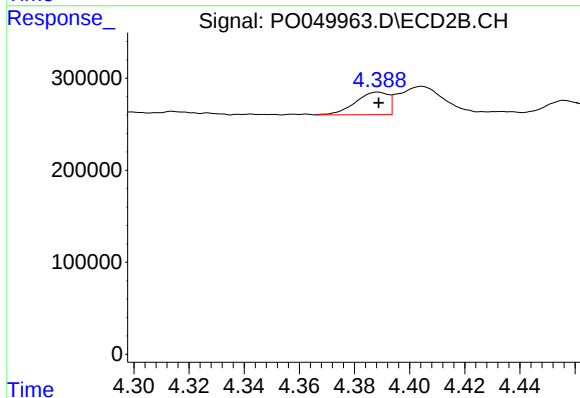
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 186971
Conc: 110.29 ng/ml



#16 AR-1242-1

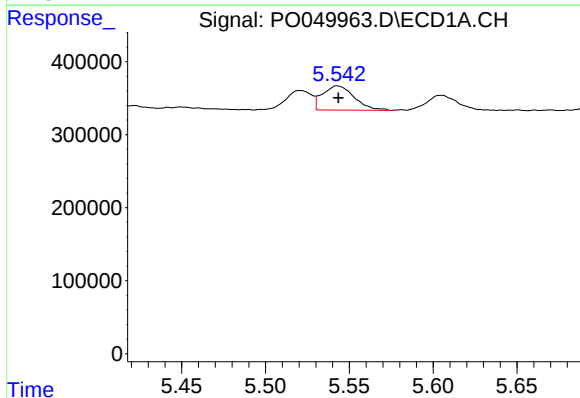
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 281198
Conc: 77.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



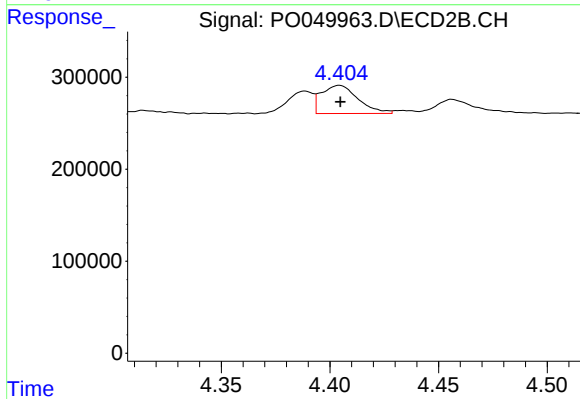
#16 AR-1242-1

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 202541
Conc: 55.74 ng/ml



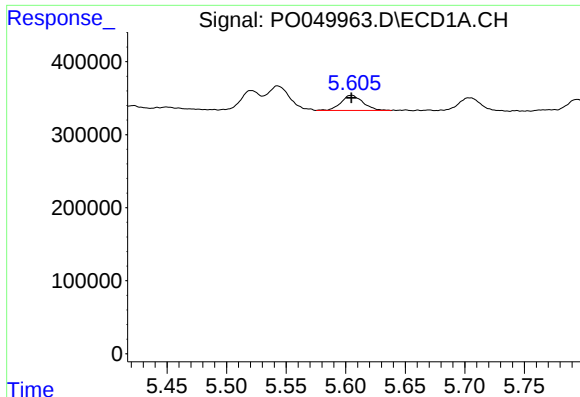
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 437196
Conc: 78.66 ng/ml



#17 AR-1242-2

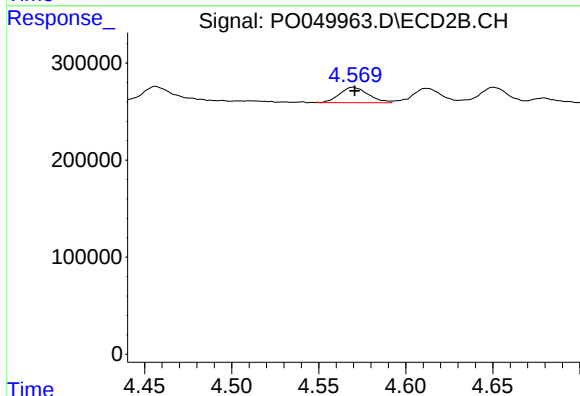
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 360455
Conc: 59.28 ng/ml



#18 AR-1242-3

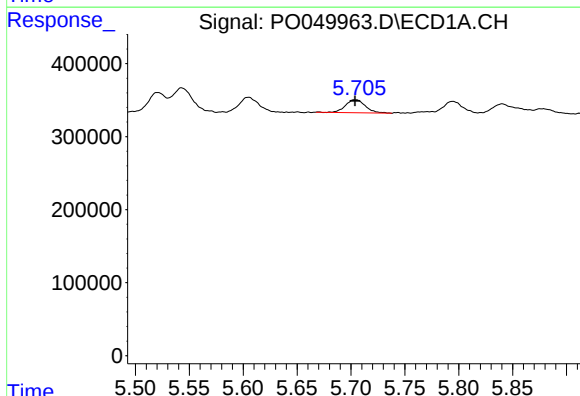
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 265288
Conc: 78.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



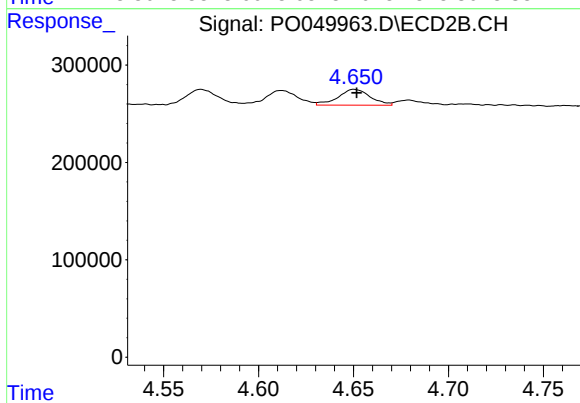
#18 AR-1242-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 182973
Conc: 57.27 ng/ml



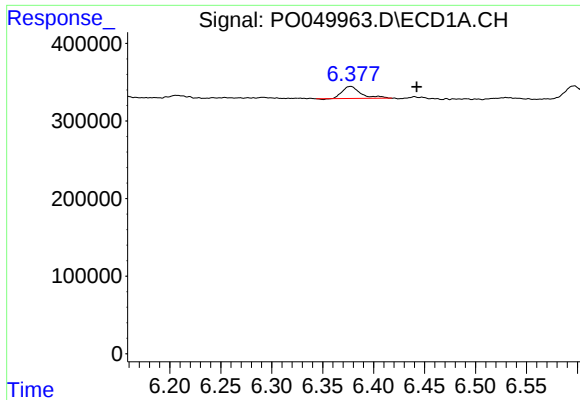
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 229731
Conc: 83.81 ng/ml



#19 AR-1242-4

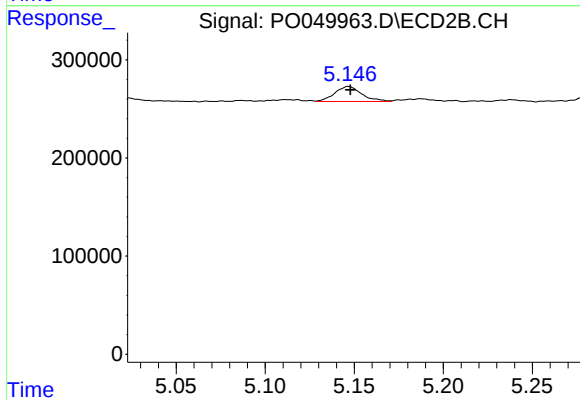
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 191163
Conc: 55.18 ng/ml



#20 AR-1242-5

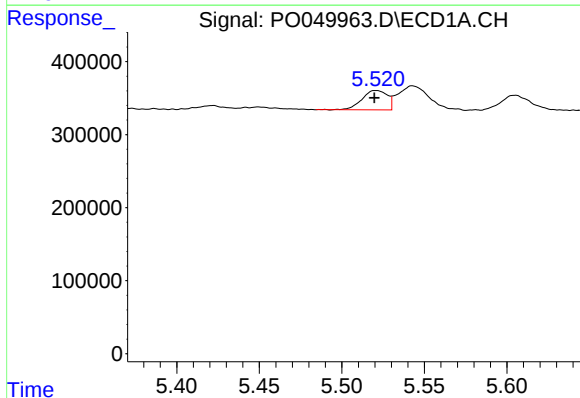
R.T.: 6.377 min
Delta R.T.: -0.065 min
Response: 198281
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



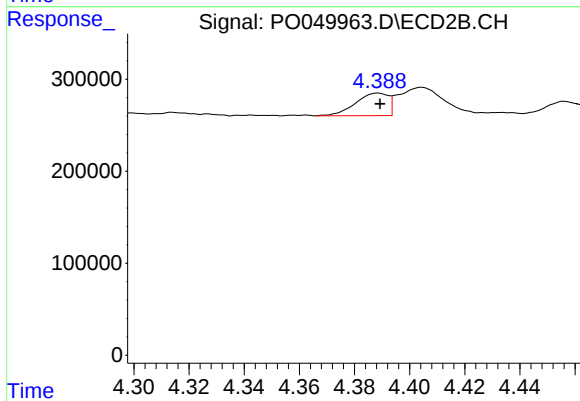
#20 AR-1242-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 163318
Conc: 41.11 ng/ml



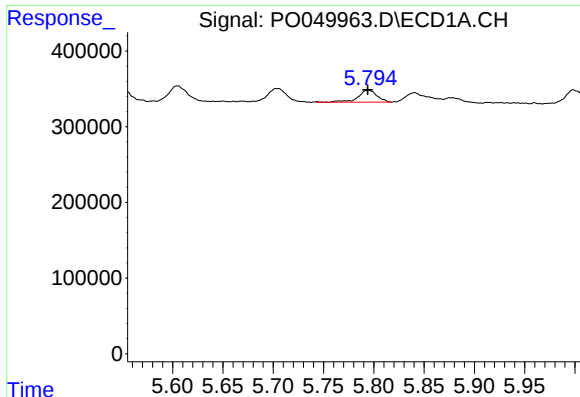
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 281198
Conc: 95.52 ng/ml



#21 AR-1248-1

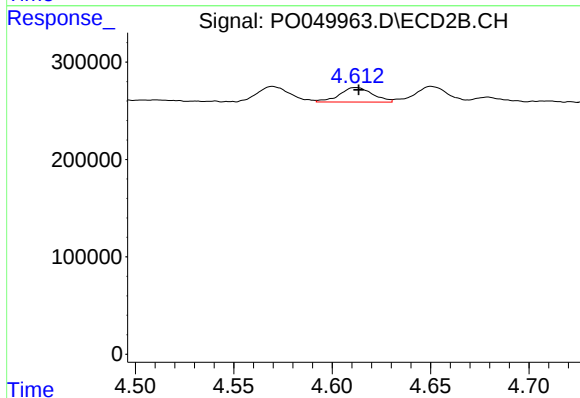
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 202541
Conc: 68.21 ng/ml



#22 AR-1248-2

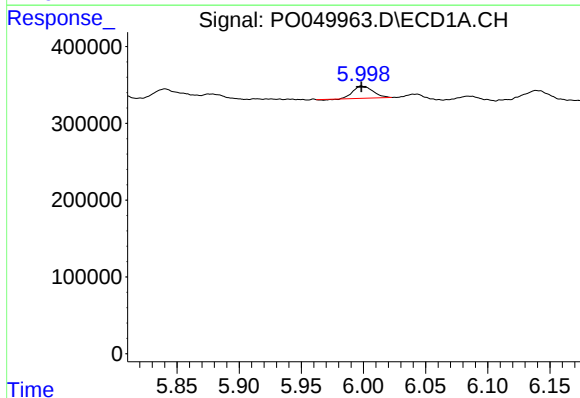
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 207691
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



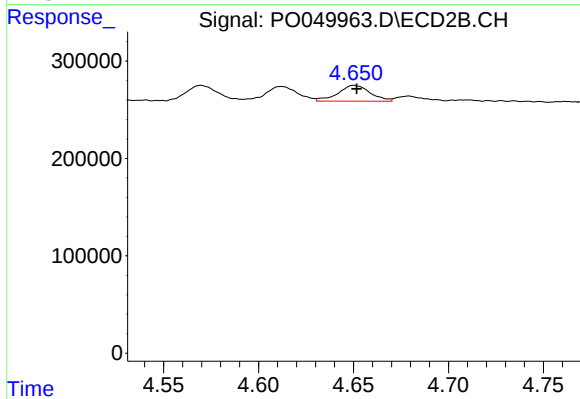
#22 AR-1248-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 174356
Conc: 35.10 ng/ml



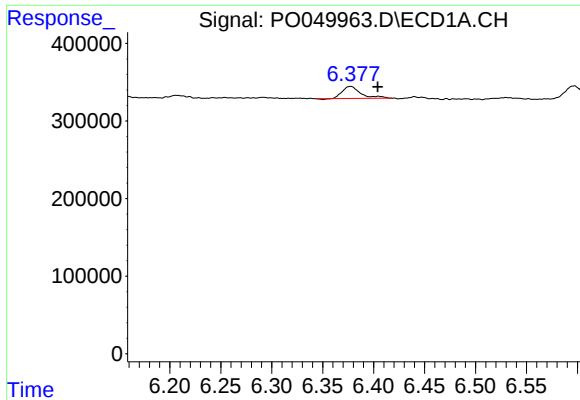
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 175890
Conc: 33.45 ng/ml



#23 AR-1248-3

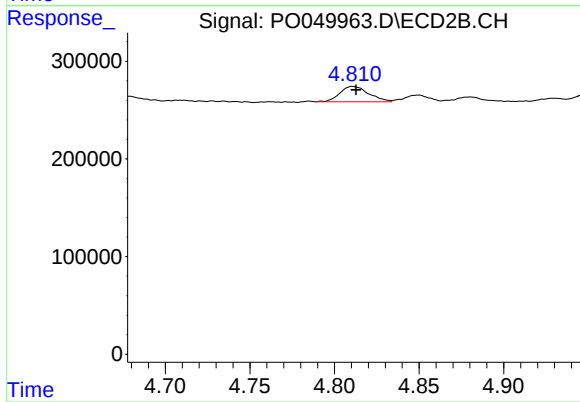
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 191163
Conc: 38.21 ng/ml



#24 AR-1248-4

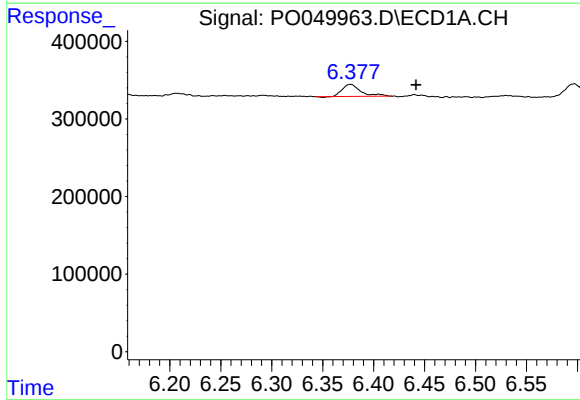
R.T.: 6.377 min
Delta R.T.: -0.027 min
Response: 198281
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



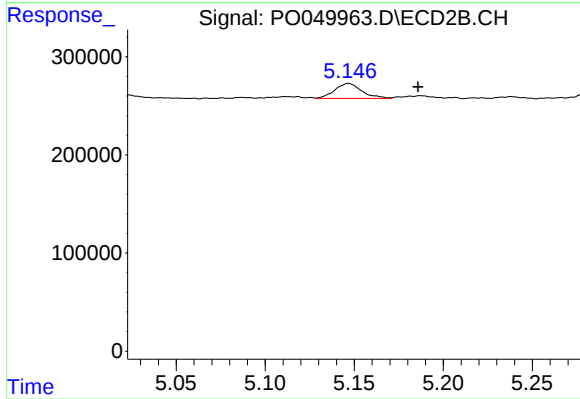
#24 AR-1248-4

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 186971
Conc: 30.56 ng/ml



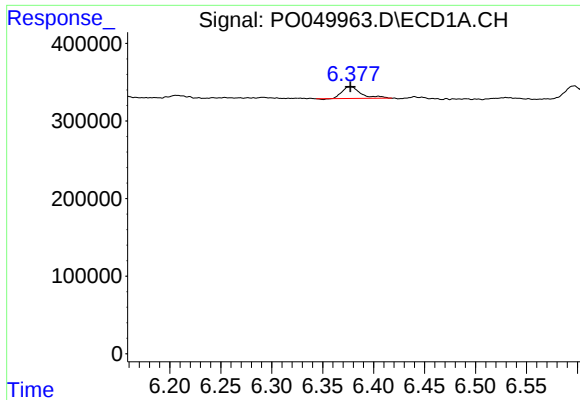
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.064 min
Response: 198281
Conc: 37.66 ng/ml



#25 AR-1248-5

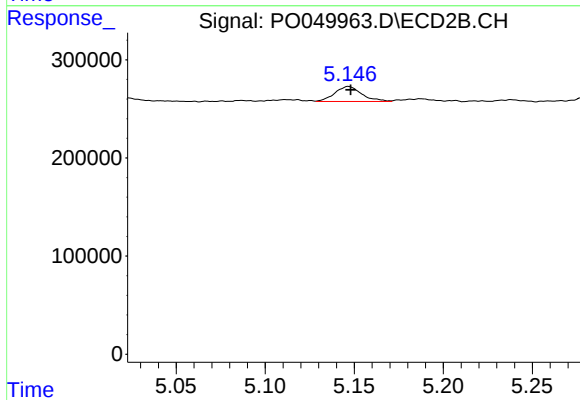
R.T.: 5.147 min
Delta R.T.: -0.039 min
Response: 163318
Conc: 30.96 ng/ml



#26 AR-1254-1

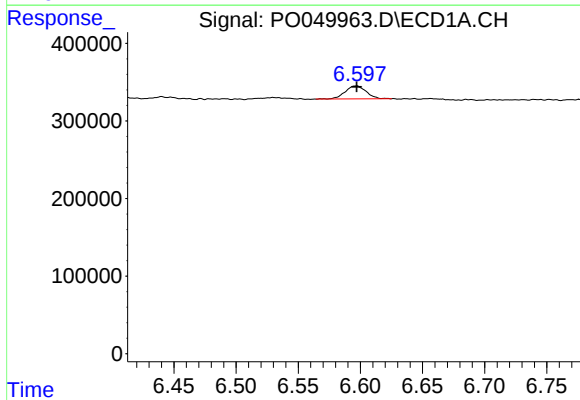
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 198281
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



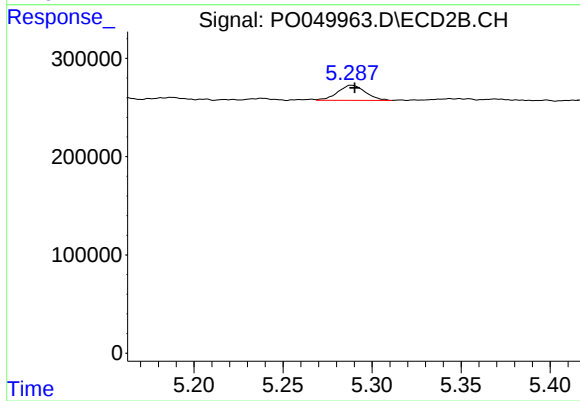
#26 AR-1254-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 163318
Conc: 15.62 ng/ml



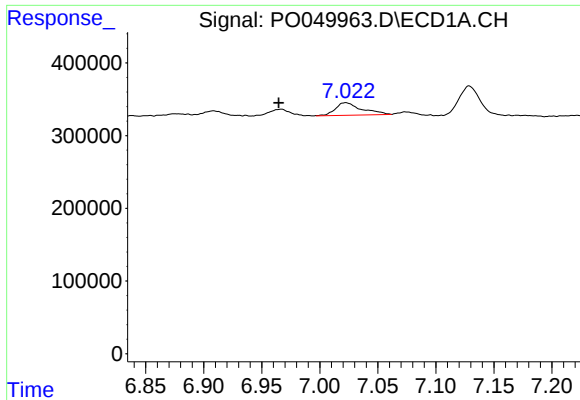
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 197725
Conc: 18.02 ng/ml



#27 AR-1254-2

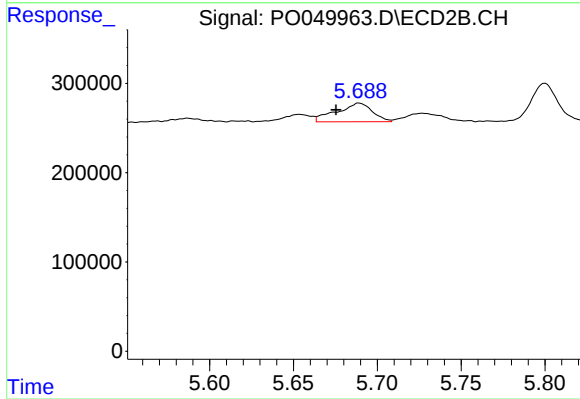
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 167307
Conc: 18.13 ng/ml



#28 AR-1254-3

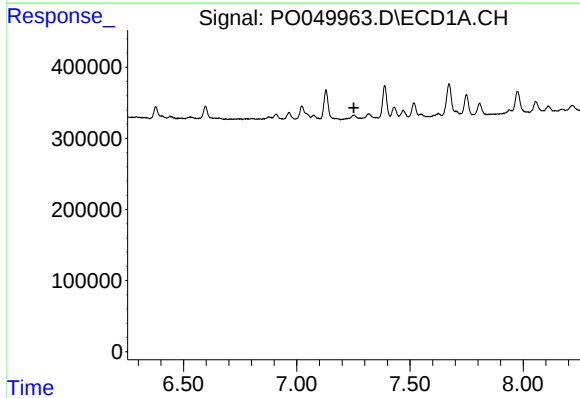
R.T.: 7.022 min
Delta R.T.: 0.058 min
Response: 274025
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



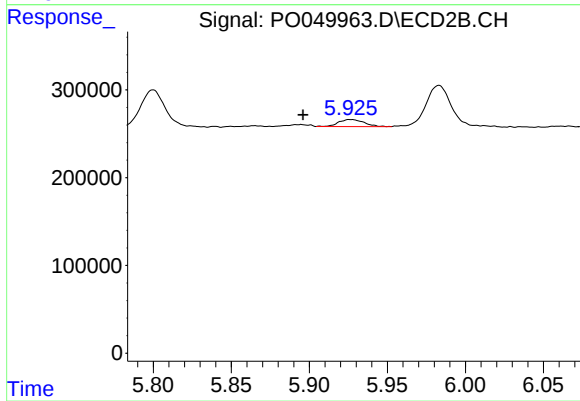
#28 AR-1254-3

R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 308562
Conc: 20.93 ng/ml



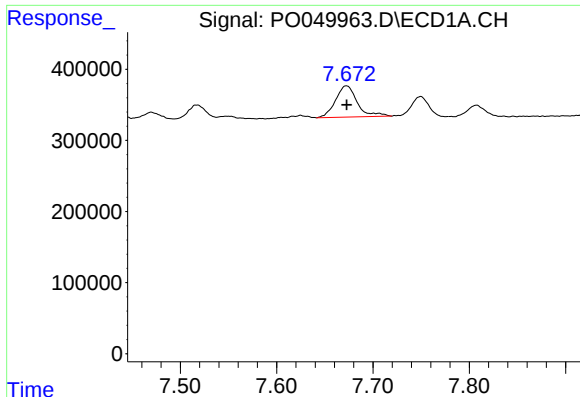
#29 AR-1254-4

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



#29 AR-1254-4

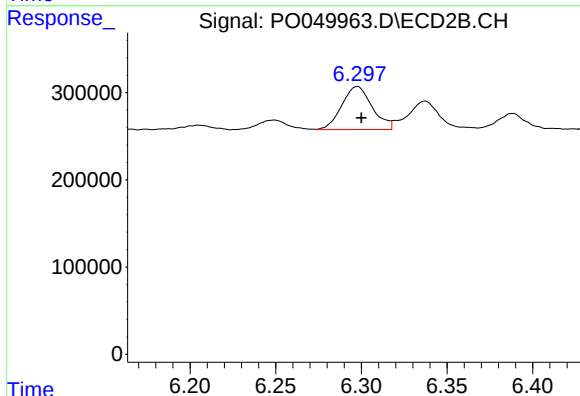
R.T.: 5.927 min
Delta R.T.: 0.030 min
Response: 92378
Conc: 11.71 ng/ml



#30 AR-1254-5

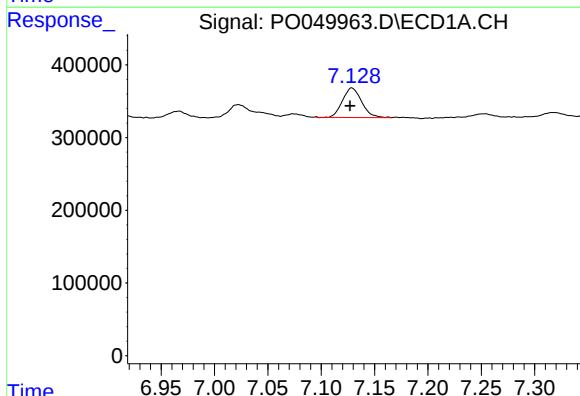
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 687183
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



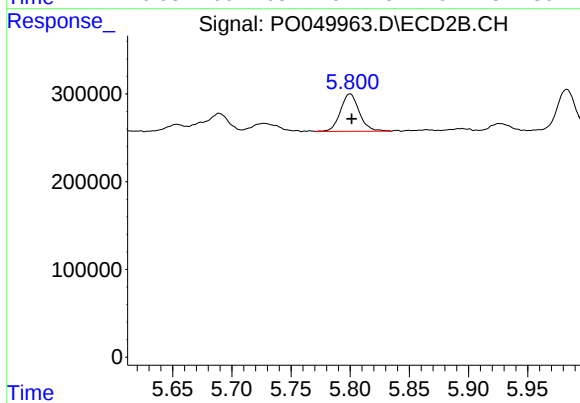
#30 AR-1254-5

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 609145
Conc: 50.34 ng/ml



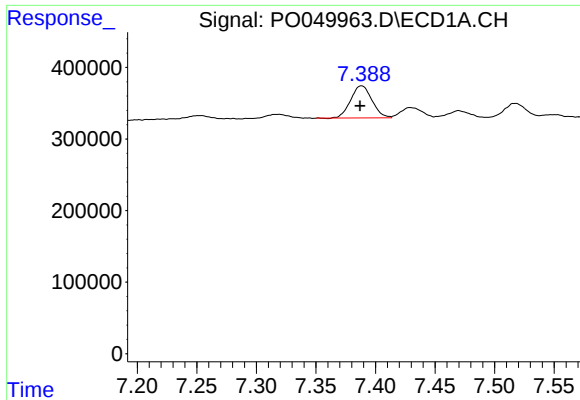
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 507477
Conc: 55.92 ng/ml



#31 AR-1260-1

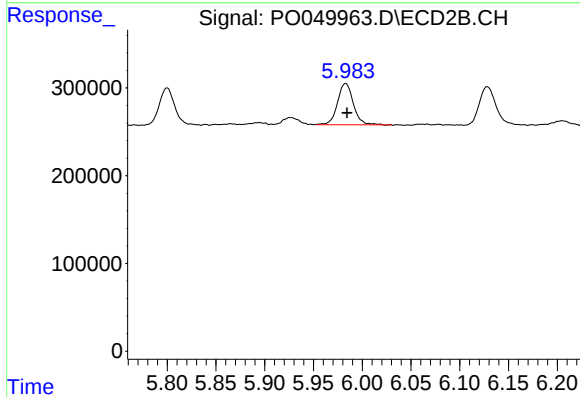
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 472125
Conc: 40.57 ng/ml



#32 AR-1260-2

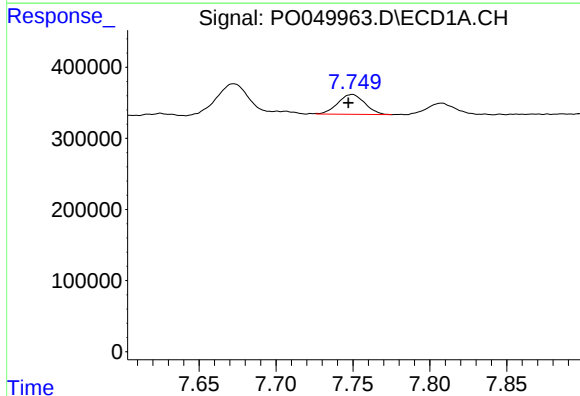
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 558453
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



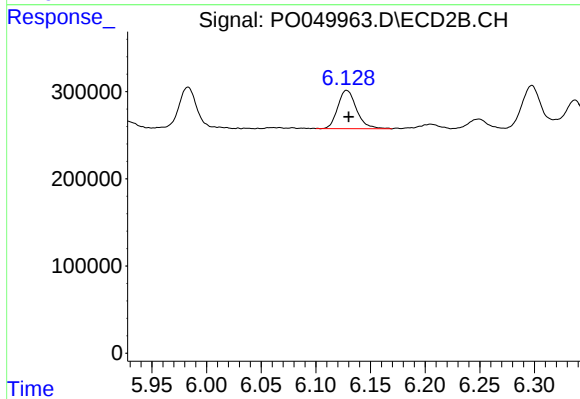
#32 AR-1260-2

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 530298
Conc: 41.76 ng/ml



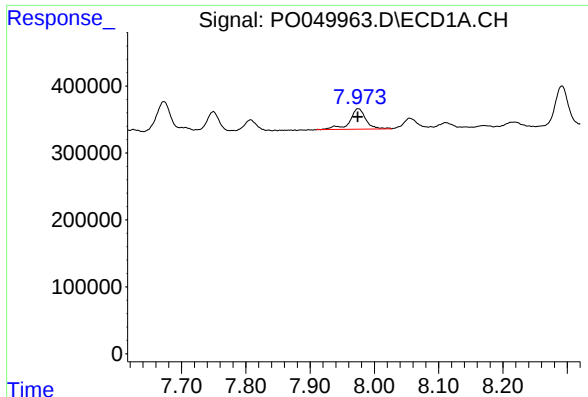
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 340058
Conc: 45.36 ng/ml



#33 AR-1260-3

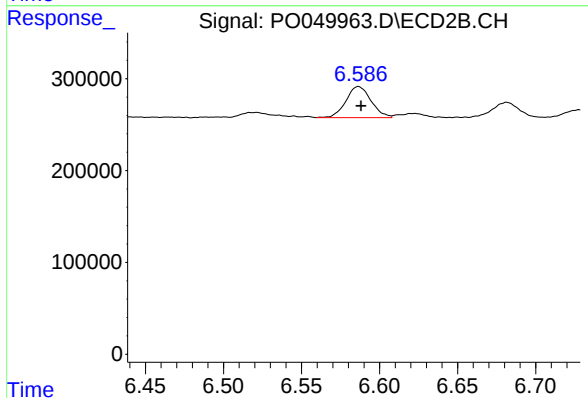
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 524215
Conc: 42.17 ng/ml



#34 AR-1260-4

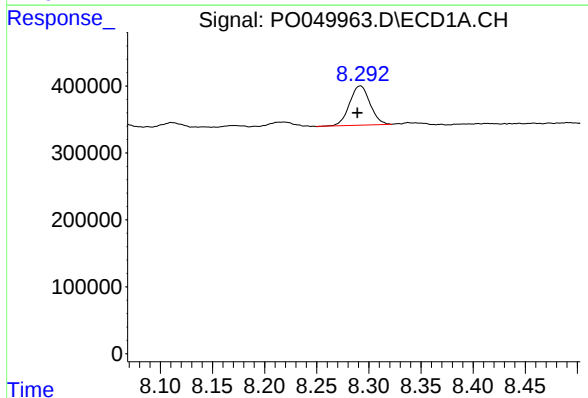
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 535058
Conc: 64.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



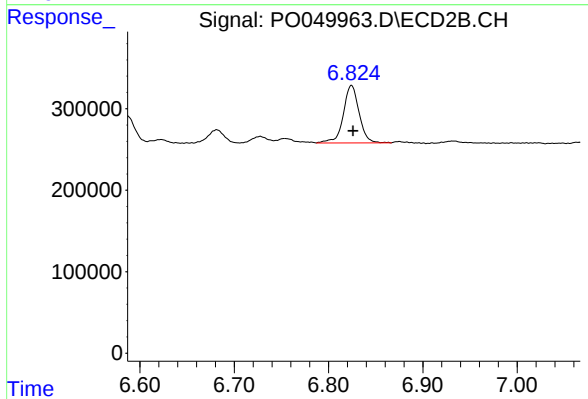
#34 AR-1260-4

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 379280
Conc: 40.66 ng/ml



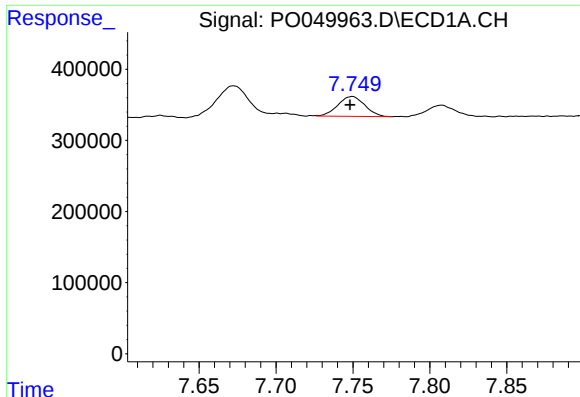
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 801398
Conc: 53.26 ng/ml



#35 AR-1260-5

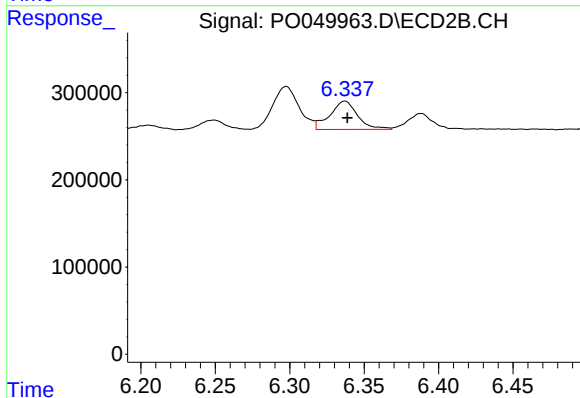
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 821934
Conc: 41.96 ng/ml



#36 AR-1262-1

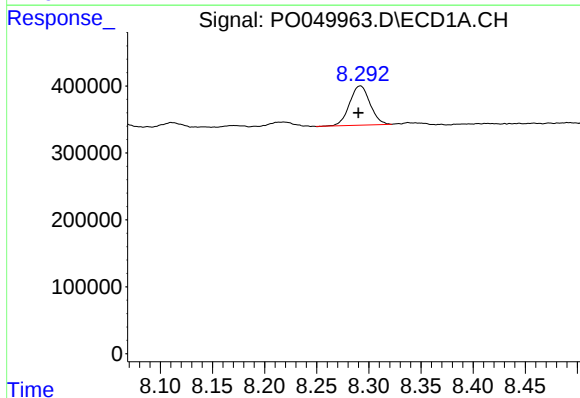
R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 340058
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



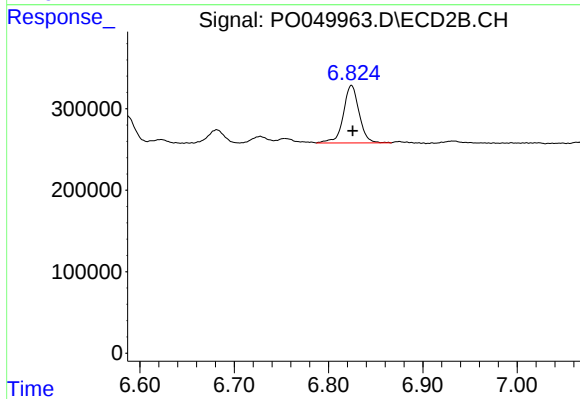
#36 AR-1262-1

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 417537
Conc: 35.24 ng/ml



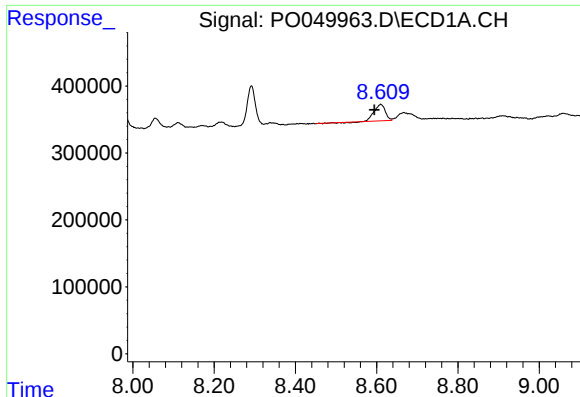
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 801398
Conc: 53.39 ng/ml



#37 AR-1262-2

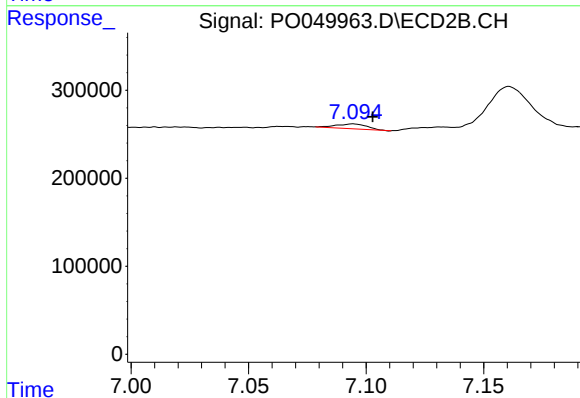
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 821934
Conc: 45.57 ng/ml



#38 AR-1262-3

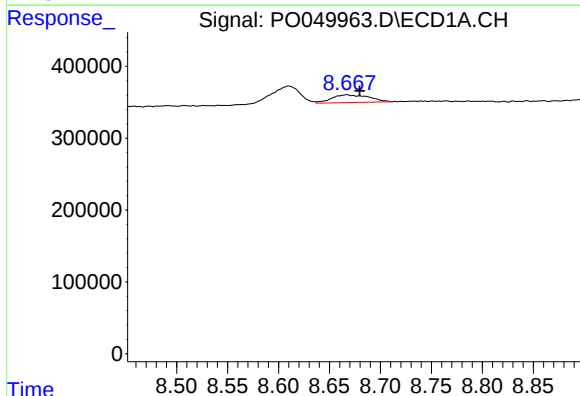
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 440497
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



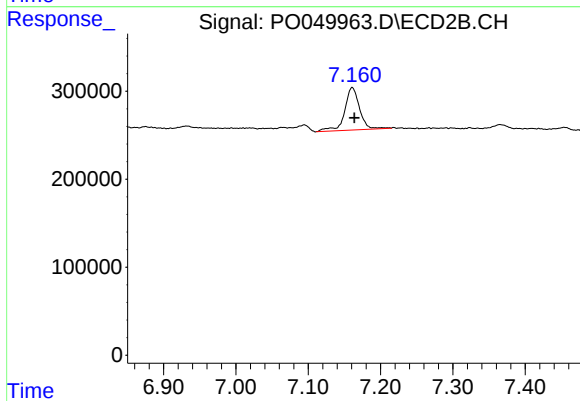
#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 49587
Conc: 6.99 ng/ml



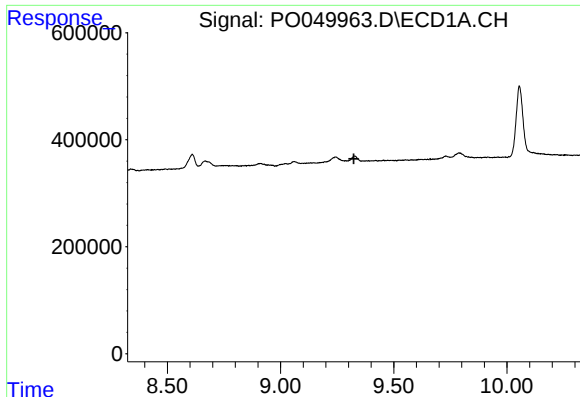
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 272716
Conc: 36.76 ng/ml



#39 AR-1262-4

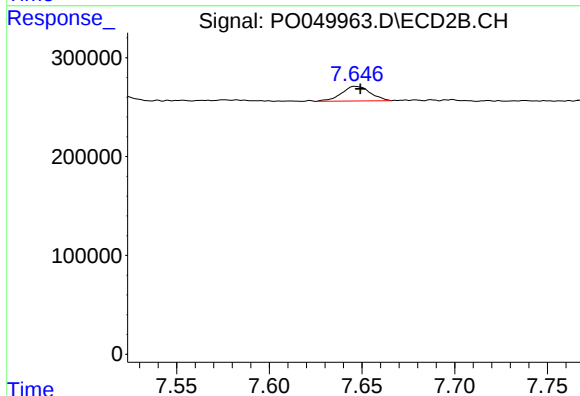
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 687347
Conc: 52.11 ng/ml



#40 AR-1262-5

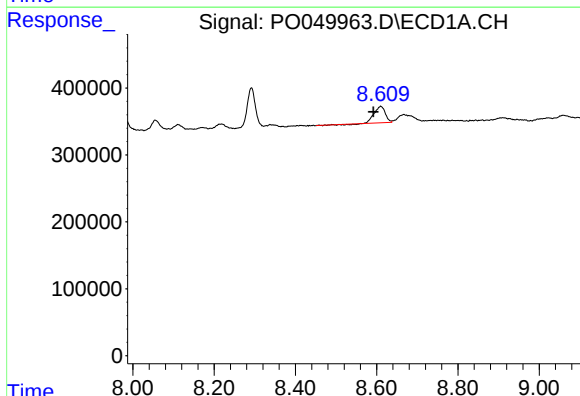
R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



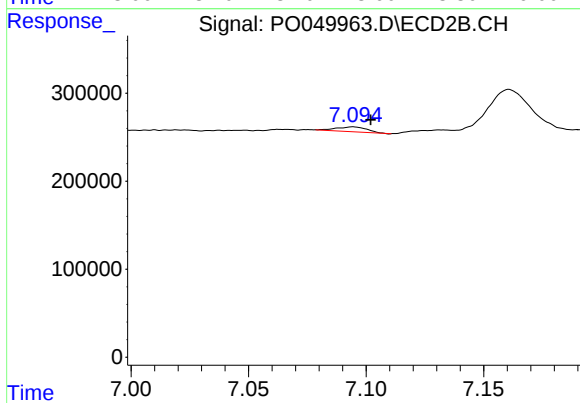
#40 AR-1262-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 160160
Conc: 31.26 ng/ml



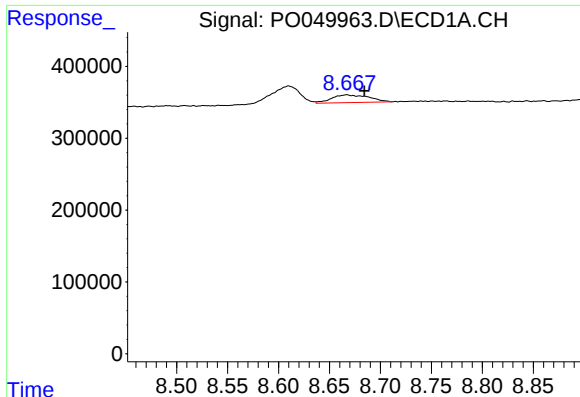
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.018 min
Response: 440497
Conc: 20.71 ng/ml



#41 AR-1268-1

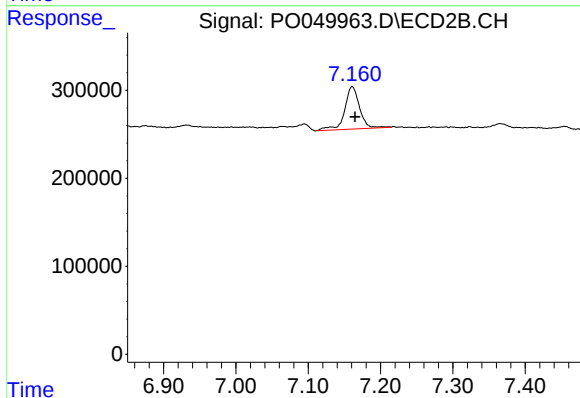
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 49587
Conc: 2.06 ng/ml



#42 AR-1268-2

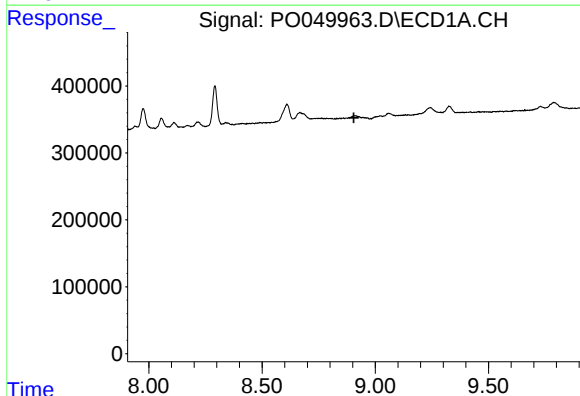
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 272716
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



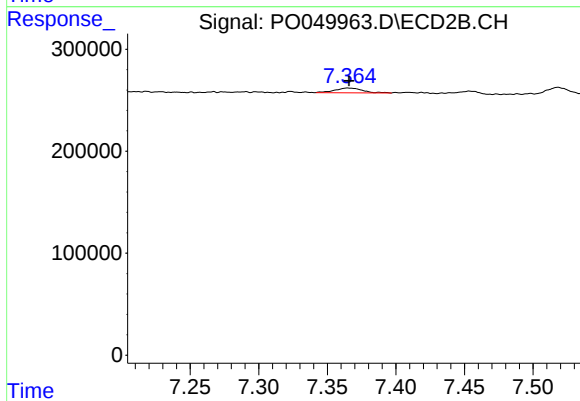
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 687347
Conc: 30.55 ng/ml



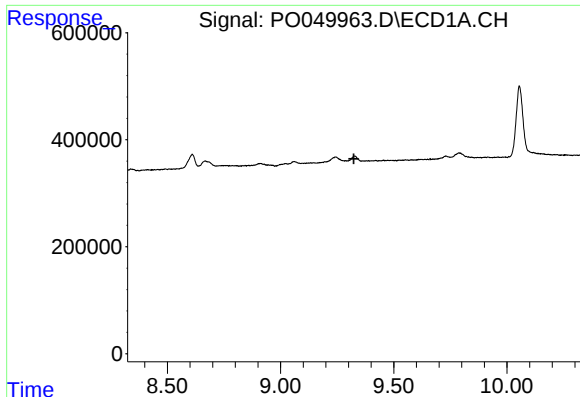
#43 AR-1268-3

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



#43 AR-1268-3

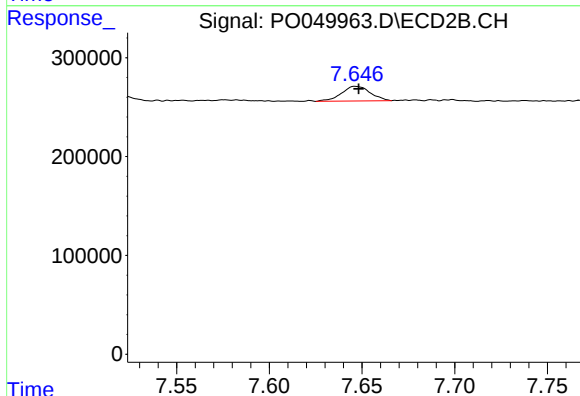
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 64513
Conc: 3.14 ng/ml



#44 AR-1268-4

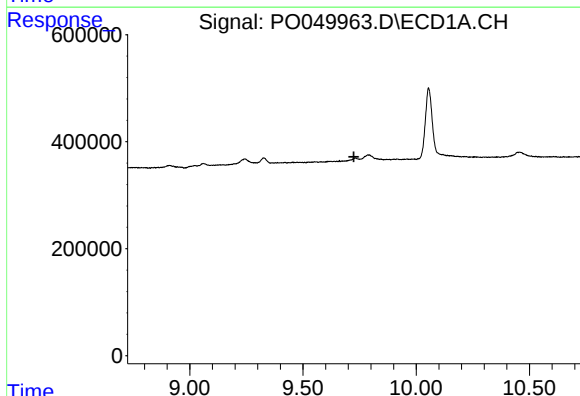
R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



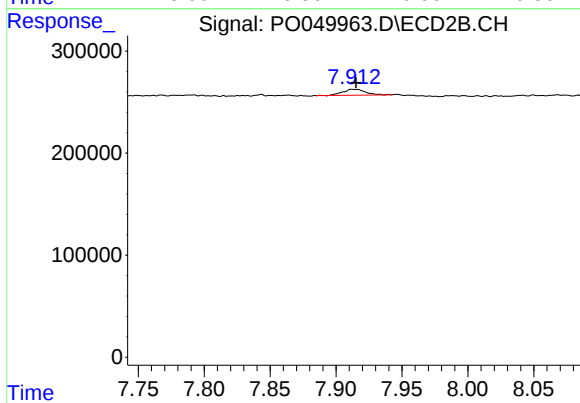
#44 AR-1268-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 160160
Conc: 24.55 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.: 7.913 min
Delta R.T.: -0.002 min
Response: 72120
Conc: 1.49 ng/ml