

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 23:58
 Operator : SM/SJ
 Sample : J5192-27
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:12:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.354	7812410	5554100	26.182	28.251
2)	SA Decachlor...	10.020	8.103	-342825	2624699	N.D.	13.732
Target Compounds							
3)	L1 AR-1016-1	5.547	4.391	407659	109210	34.557	14.130 #
4)	L1 AR-1016-2	5.547	4.391	407659	109210	23.044	8.097 #
5)	L1 AR-1016-3	5.547	0.000	407659	0	38.034	N.D. #
6)	L1 AR-1016-4	0.000	4.644	0	841418	N.D.	158.841 #
7)	L1 AR-1016-5	5.958	4.799	7813543	1641590	915.844	237.041 #
8)	L2 AR-1221-1	4.538	3.554	405199	218946	124.414	101.355
9)	L2 AR-1221-2	4.610	3.651	305689	110490	124.309	68.928 #
10)	L2 AR-1221-3	0.000	3.754	0	344211	N.D.	65.607 #
11)	L3 AR-1232-1	0.000	3.754	0	344211	N.D.	89.062 #
12)	L3 AR-1232-2	0.000	4.391	0	109210	N.D.	22.253 #
13)	L3 AR-1232-3	5.547	0.000	407659	0	64.716	N.D. #
14)	L3 AR-1232-4	0.000	4.644	0	841418	N.D.	410.628 #
15)	L3 AR-1232-5	5.802	4.799	393165	1641590	172.542	745.407 #
16)	L4 AR-1242-1	5.547	4.391	407659	109210	54.025	22.354 #
17)	L4 AR-1242-2	5.547	4.391	407659	109210	36.181	12.517 #
18)	L4 AR-1242-3	5.547	0.000	407659	0	59.713	N.D. #
19)	L4 AR-1242-4	0.000	4.644	0	841418	N.D.	192.596 #
20)	L4 AR-1242-5	6.460	5.121	297554	2259375	49.106	404.988 #
21)	L5 AR-1248-1	5.547	4.391	407659	109210	64.299	25.144 #
22)	L5 AR-1248-2	5.802	4.644	393165	841418	43.086	127.575 #
23)	L5 AR-1248-3	6.053	4.644	925150	841418	89.628	126.608 #
24)	L5 AR-1248-4	6.410	4.799	1936292	1641590	172.155	201.038
25)	L5 AR-1248-5	6.460	5.171	297554	1666126	26.861	210.705 #
26)	L6 AR-1254-1	6.410	5.121	1936292	2259375	148.006	155.850
27)	L6 AR-1254-2	6.601	5.260	676814	1762715	33.197	138.734 #
28)	L6 AR-1254-3	6.968	5.650	1099523	1018041	50.927	49.686
29)	L6 AR-1254-4	7.238	5.876	204924	547902	14.168	47.049 #
30)	L6 AR-1254-5	7.658	6.276	36853	347995	2.362	19.922 #
31)	L7 AR-1260-1	7.115	5.777	471330	784359	27.672	51.774 #
32)	L7 AR-1260-2	7.422	5.986	234084	2104038	11.837	113.739 #
33)	L7 AR-1260-3	0.000	6.105	0	442920	N.D.	25.879 #
34)	L7 AR-1260-4	7.951	0.000	270667	0	16.716	N.D. #
35)	L7 AR-1260-5	0.000	6.773	0	69944	N.D.	2.289 #
36)	L8 AR-1262-1	0.000	6.313	0	120872	N.D.	7.650 #
37)	L8 AR-1262-2	0.000	6.773	0	69944	N.D.	2.732 #
38)	L8 AR-1262-3	0.000	7.136	0	322739	N.D.	31.581 #
39)	L8 AR-1262-4	0.000	7.136	0	322739	N.D.	17.203 #
41)	L9 AR-1268-1	0.000	7.136	0	322739	N.D.	9.577 #
42)	L9 AR-1268-2	0.000	7.136	0	322739	N.D.	10.305 #

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

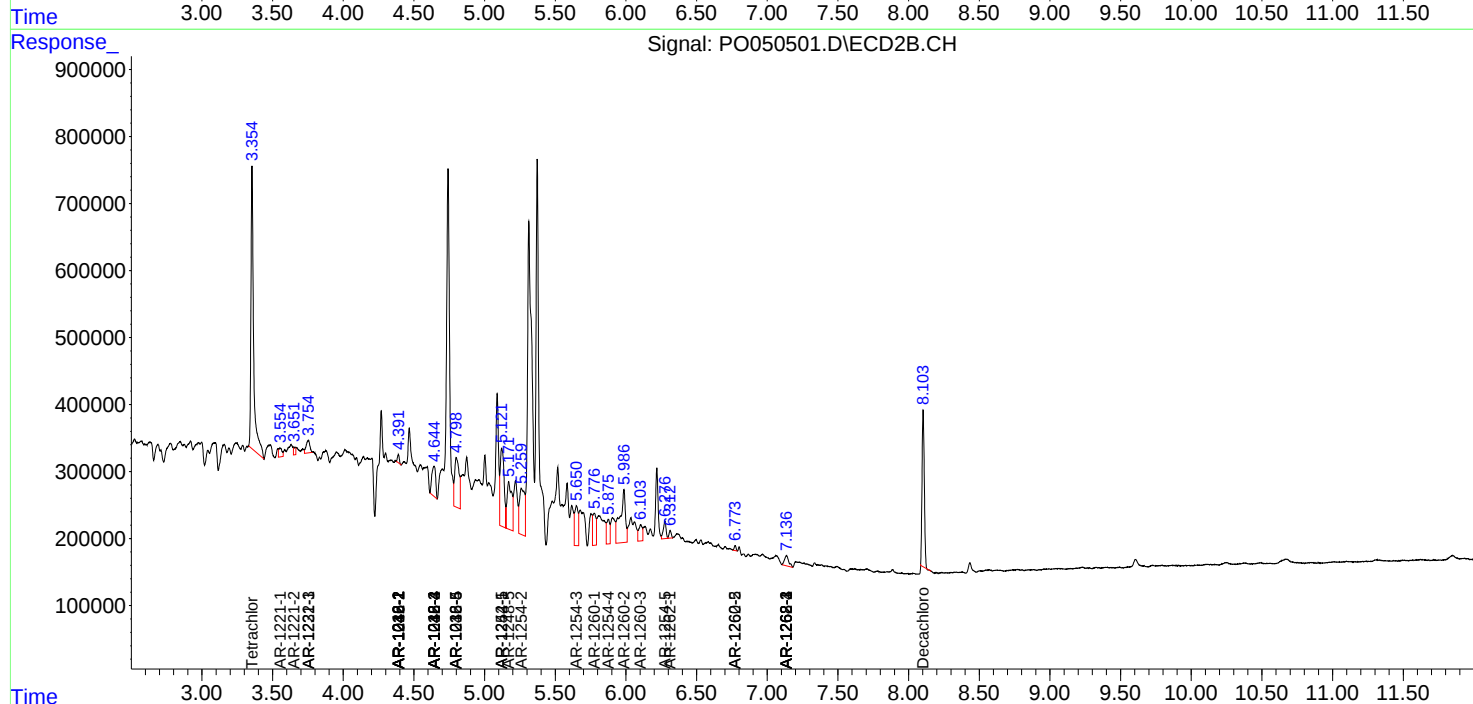
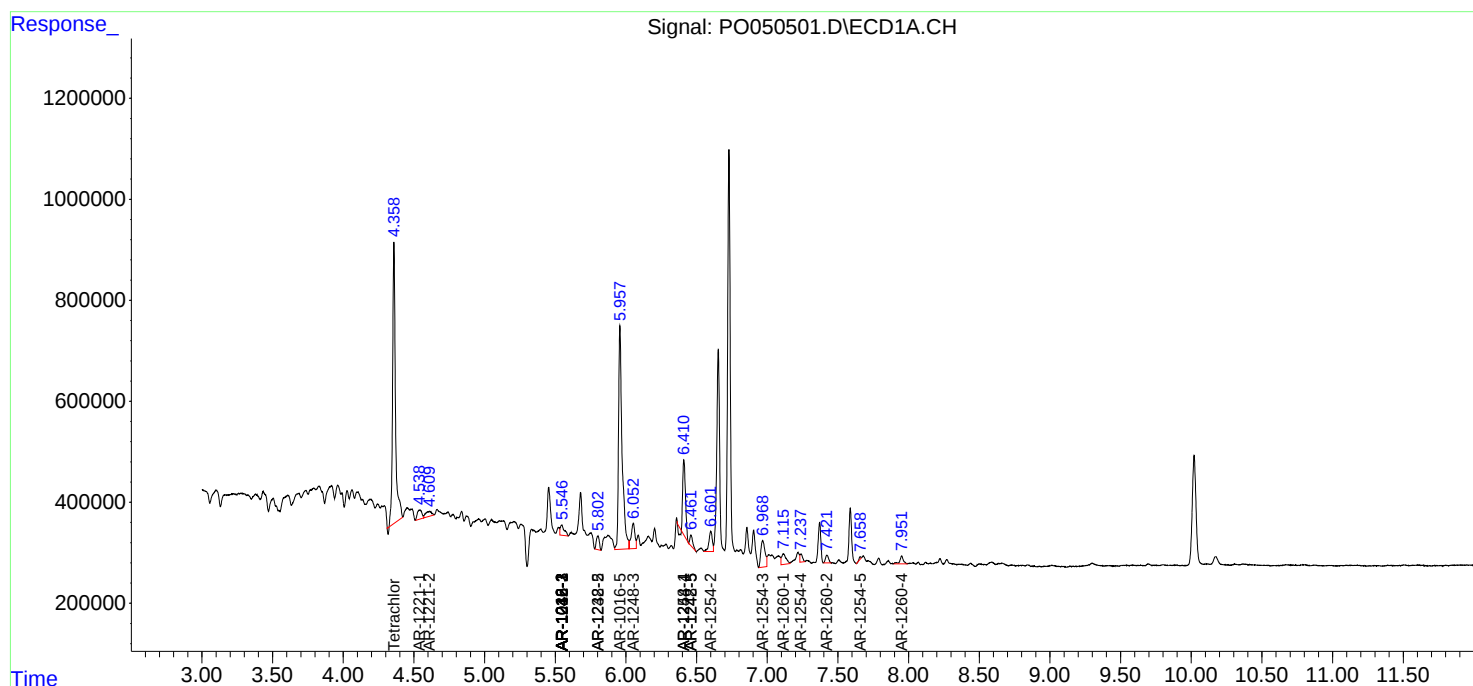
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

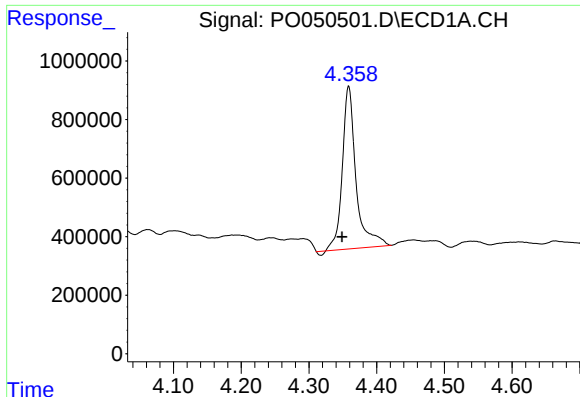
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
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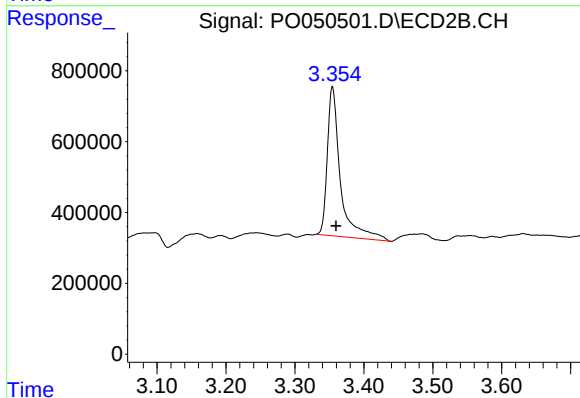




#1 Tetrachloro-m-xylene

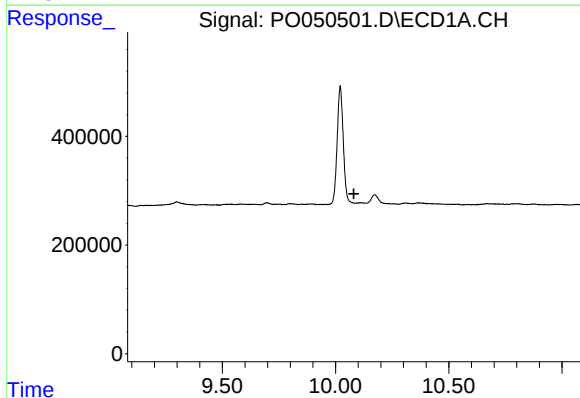
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 7812410
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



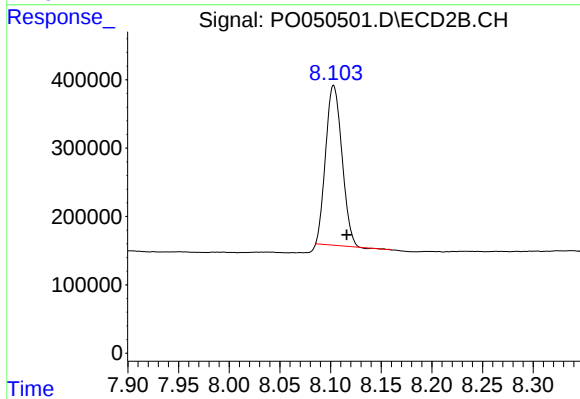
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 5554100
Conc: 28.25 ng/ml



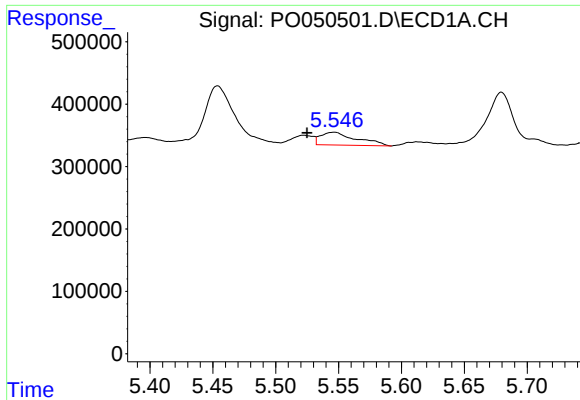
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.060 min
Response: -342825
Conc: N.D.



#2 Decachlorobiphenyl

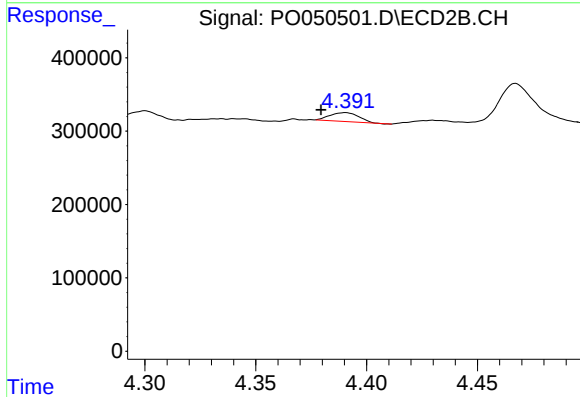
R.T.: 8.103 min
Delta R.T.: -0.013 min
Response: 2624699
Conc: 13.73 ng/ml



#3 AR-1016-1

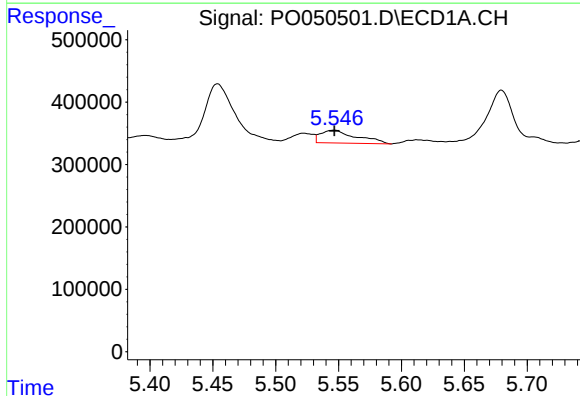
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 407659
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



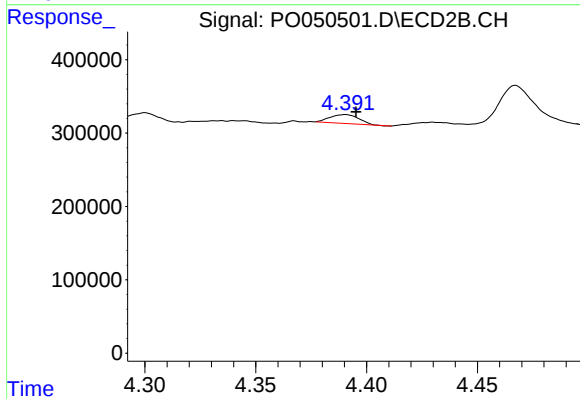
#3 AR-1016-1

R.T.: 4.391 min
Delta R.T.: 0.011 min
Response: 109210
Conc: 14.13 ng/ml



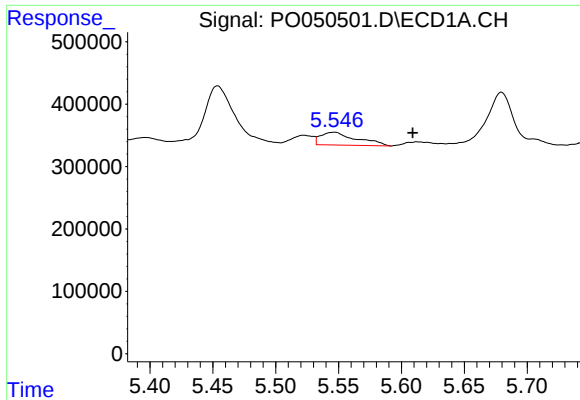
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 407659
Conc: 23.04 ng/ml



#4 AR-1016-2

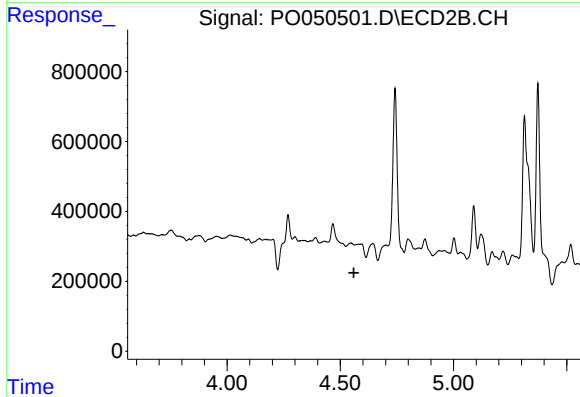
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 109210
Conc: 8.10 ng/ml



#5 AR-1016-3

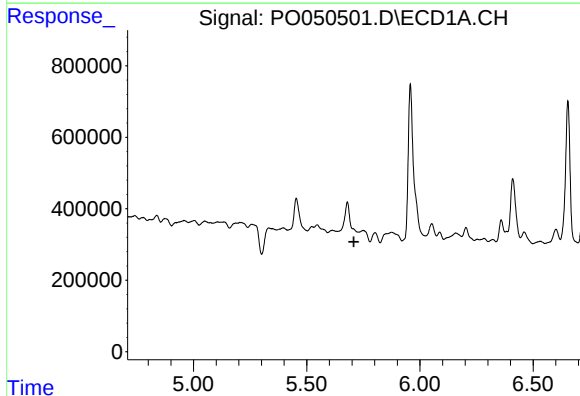
R.T.: 5.547 min
Delta R.T.: -0.062 min
Response: 407659
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



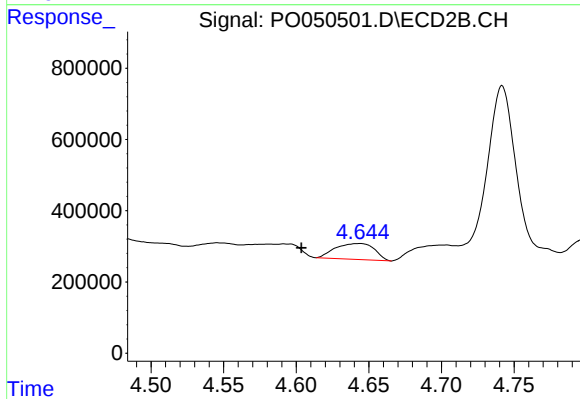
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



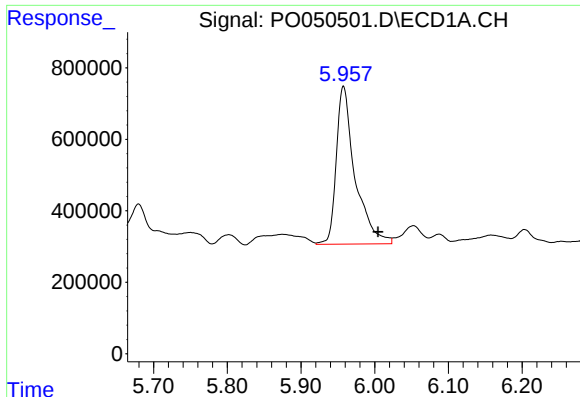
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

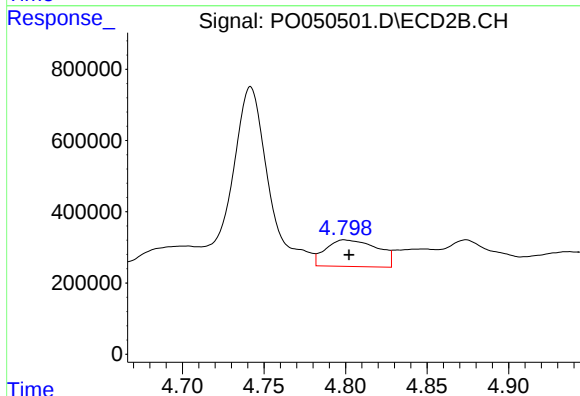
R.T.: 4.644 min
Delta R.T.: 0.041 min
Response: 841418
Conc: 158.84 ng/ml



#7 AR-1016-5

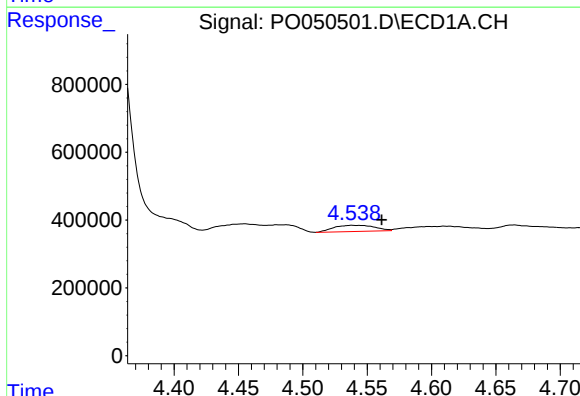
R.T.: 5.958 min
Delta R.T.: -0.047 min
Response: 7813543
Conc: 915.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



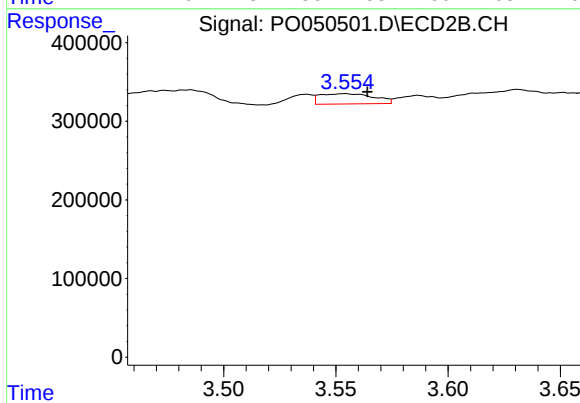
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 1641590
Conc: 237.04 ng/ml



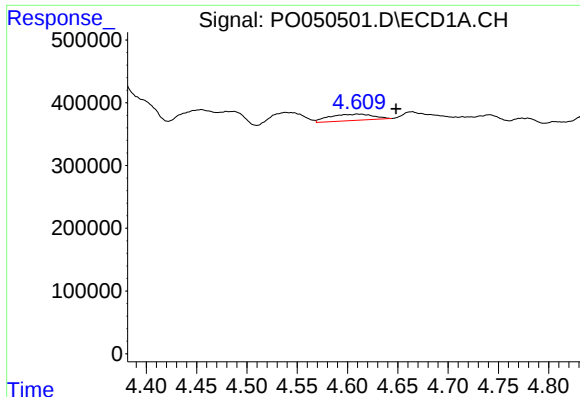
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.023 min
Response: 405199
Conc: 124.41 ng/ml



#8 AR-1221-1

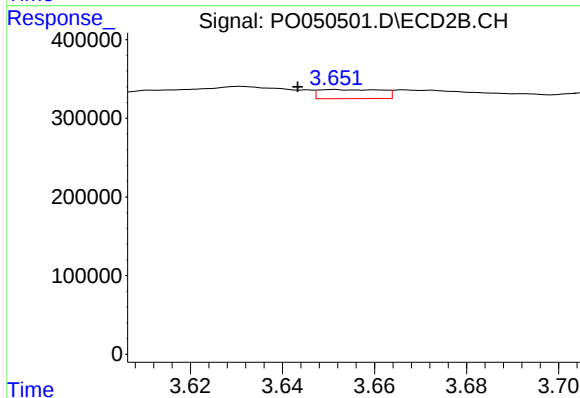
R.T.: 3.554 min
Delta R.T.: -0.010 min
Response: 218946
Conc: 101.35 ng/ml



#9 AR-1221-2

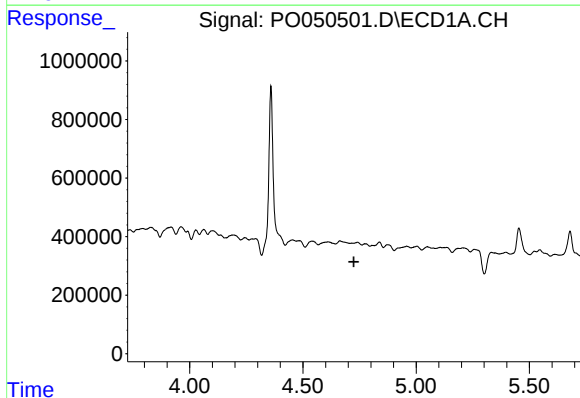
R.T.: 4.610 min
Delta R.T.: -0.039 min
Response: 305689
Conc: 124.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



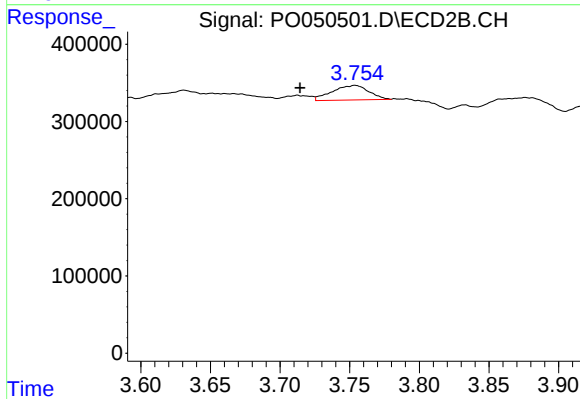
#9 AR-1221-2

R.T.: 3.651 min
Delta R.T.: 0.008 min
Response: 110490
Conc: 68.93 ng/ml



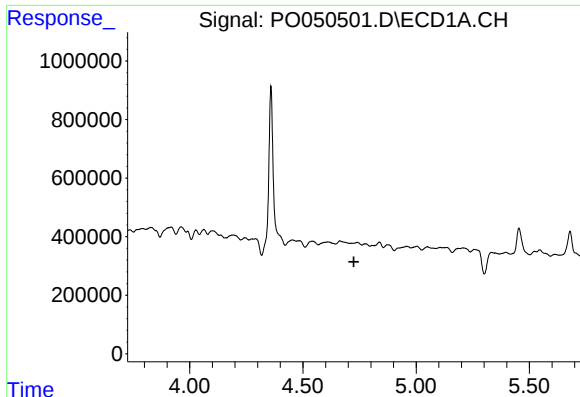
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

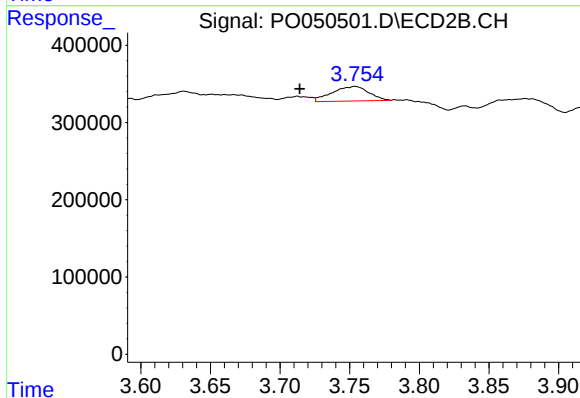
R.T.: 3.754 min
Delta R.T.: 0.039 min
Response: 344211
Conc: 65.61 ng/ml



#11 AR-1232-1

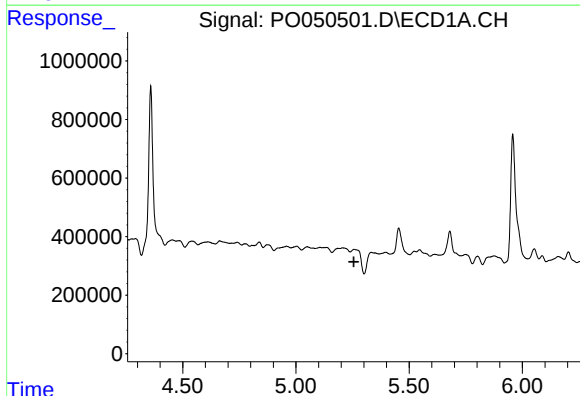
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



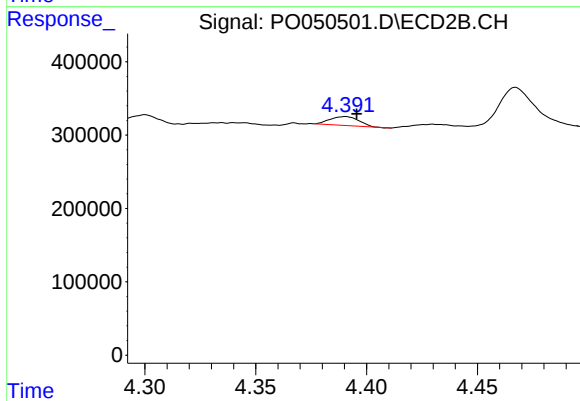
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 344211
Conc: 89.06 ng/ml



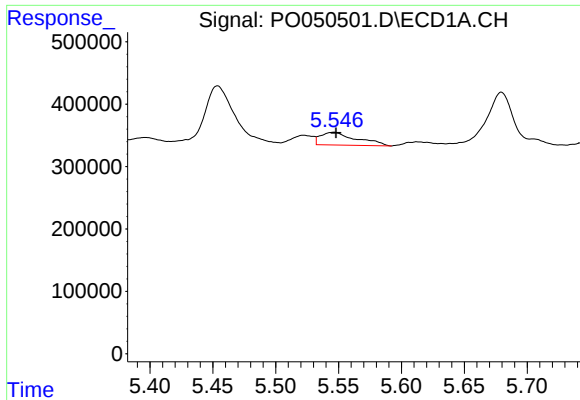
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

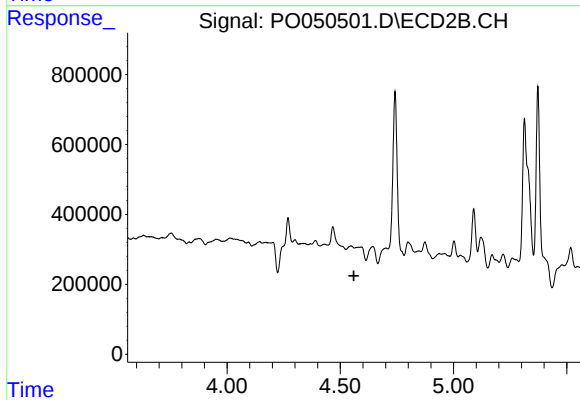
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 109210
Conc: 22.25 ng/ml



#13 AR-1232-3

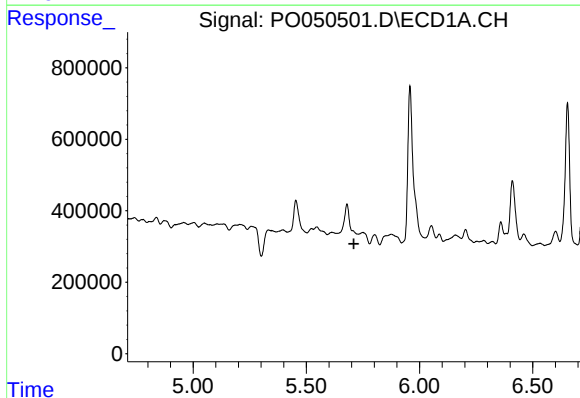
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 407659
Conc: 64.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



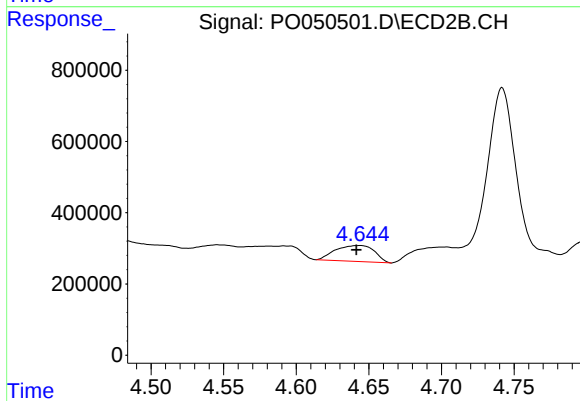
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



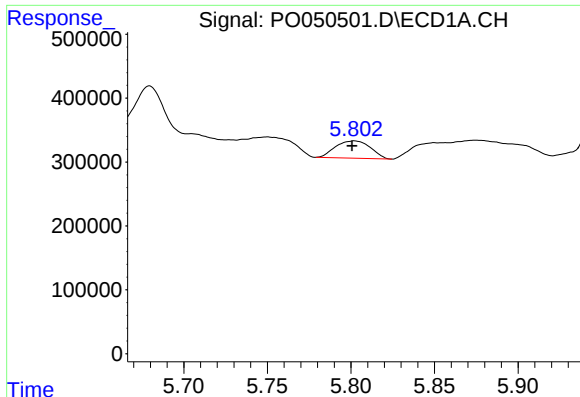
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

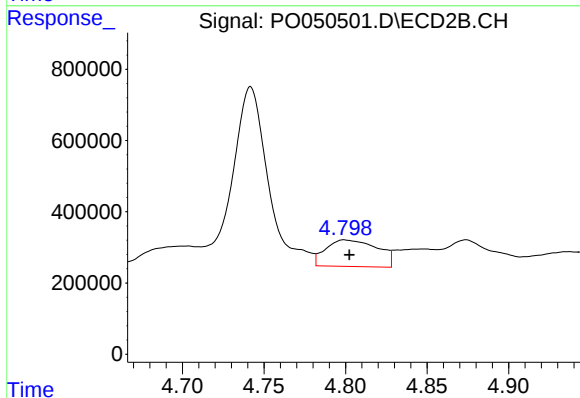
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 841418
Conc: 410.63 ng/ml



#15 AR-1232-5

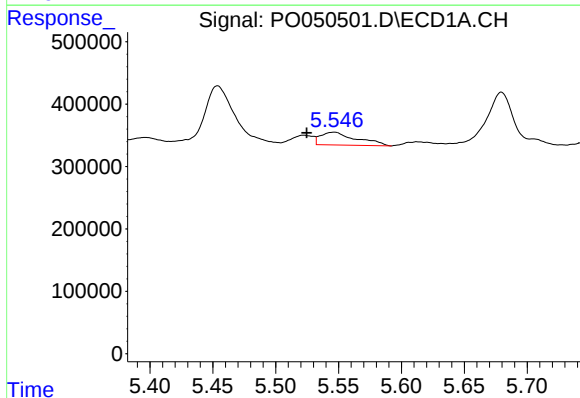
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 393165
Conc: 172.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



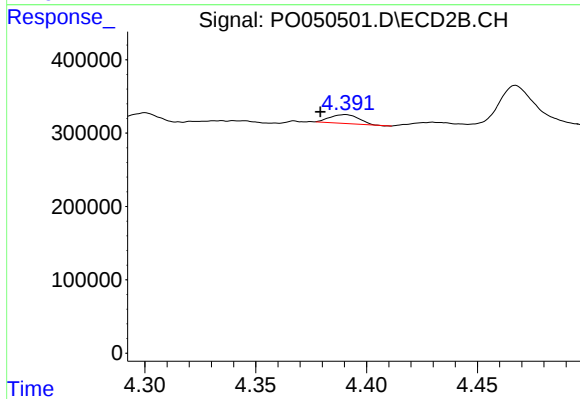
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 1641590
Conc: 745.41 ng/ml



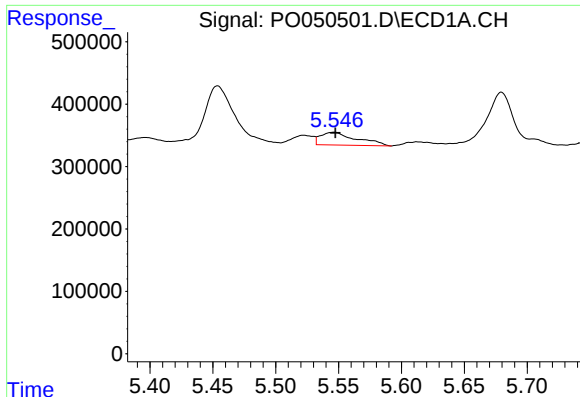
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 407659
Conc: 54.02 ng/ml



#16 AR-1242-1

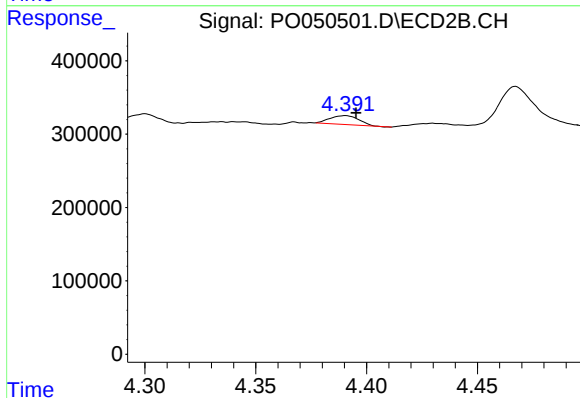
R.T.: 4.391 min
Delta R.T.: 0.011 min
Response: 109210
Conc: 22.35 ng/ml



#17 AR-1242-2

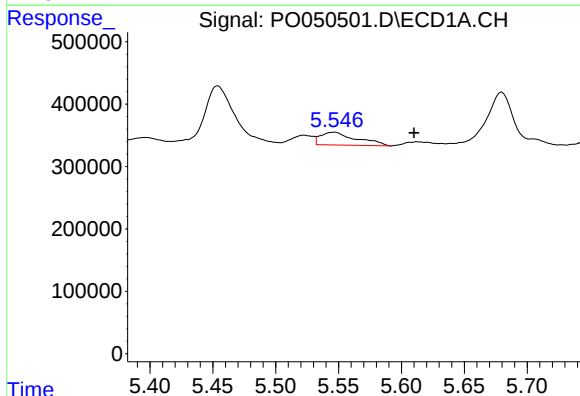
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 407659
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



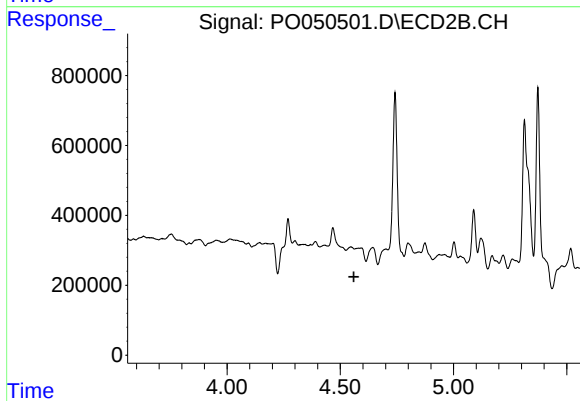
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 109210
Conc: 12.52 ng/ml



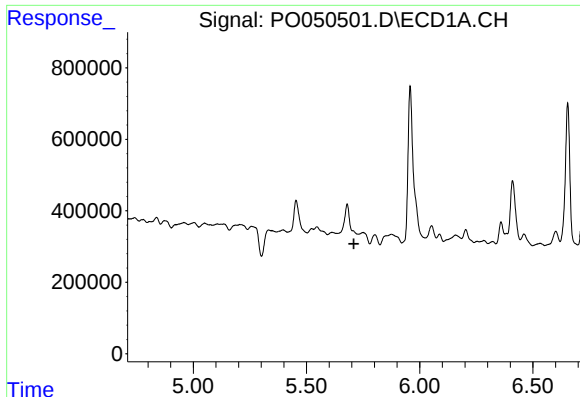
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 407659
Conc: 59.71 ng/ml



#18 AR-1242-3

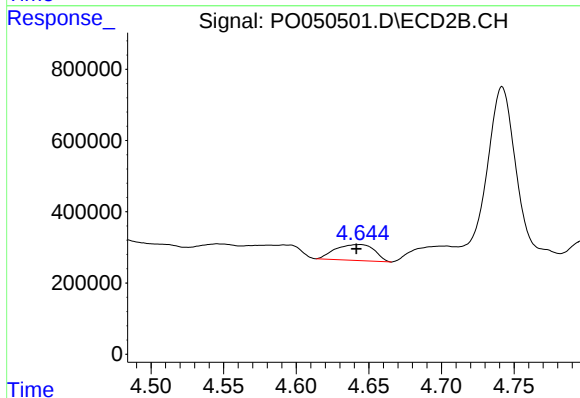
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

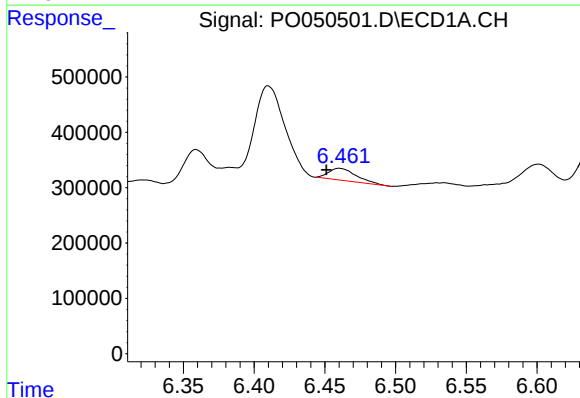
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



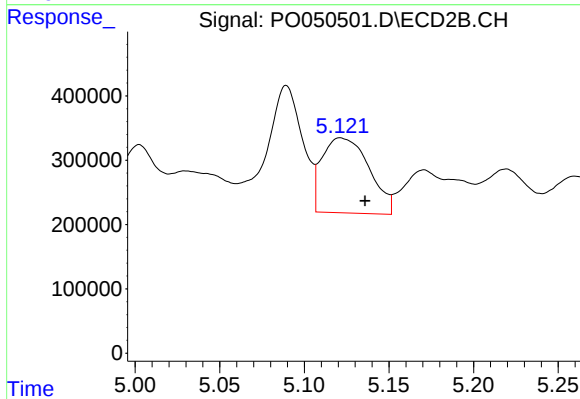
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 841418
Conc: 192.60 ng/ml



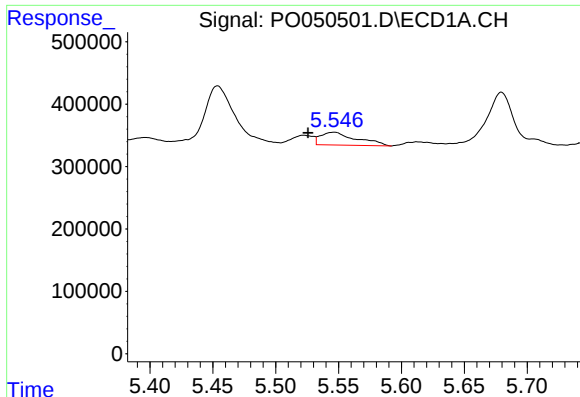
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 297554
Conc: 49.11 ng/ml



#20 AR-1242-5

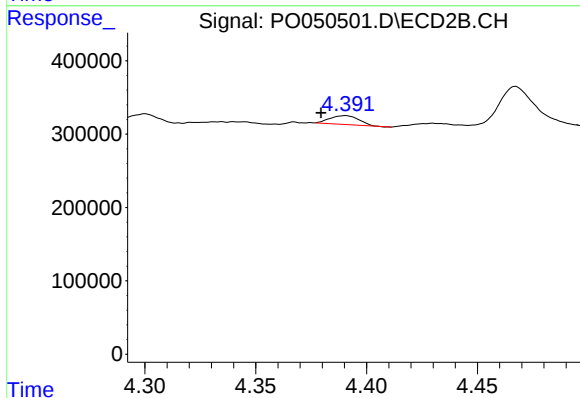
R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 2259375
Conc: 404.99 ng/ml



#21 AR-1248-1

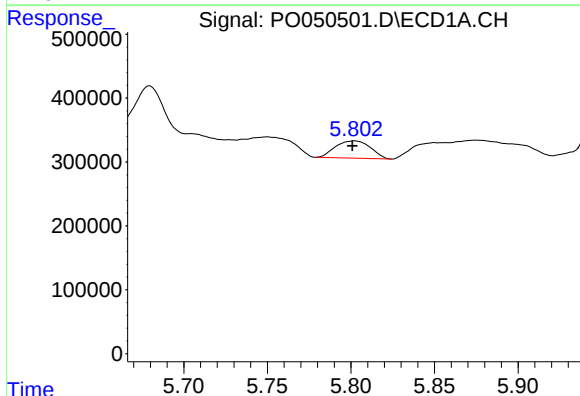
R.T.: 5.547 min
Delta R.T.: 0.021 min
Response: 407659
Conc: 64.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



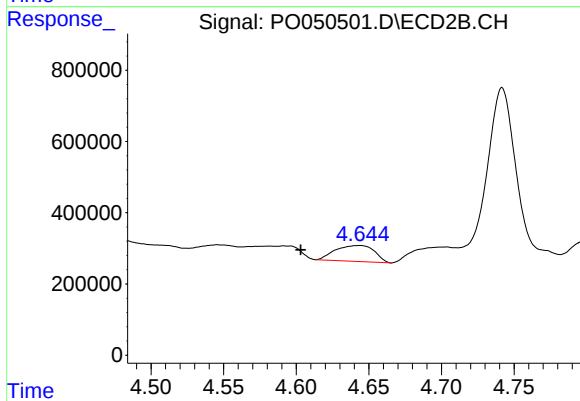
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.011 min
Response: 109210
Conc: 25.14 ng/ml



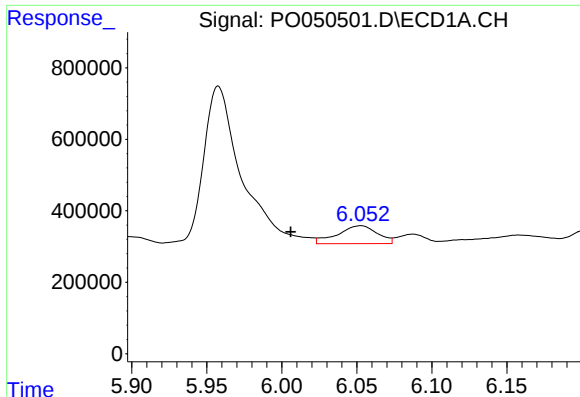
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 393165
Conc: 43.09 ng/ml



#22 AR-1248-2

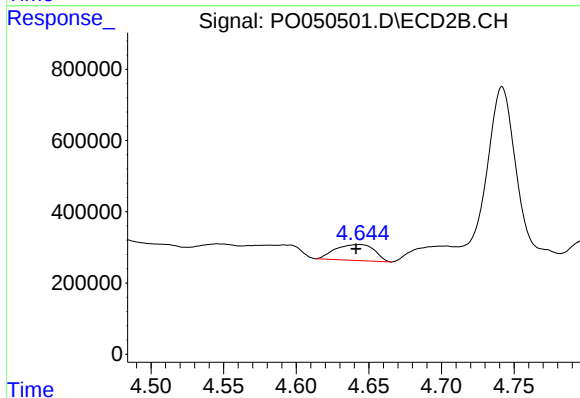
R.T.: 4.644 min
Delta R.T.: 0.041 min
Response: 841418
Conc: 127.58 ng/ml



#23 AR-1248-3

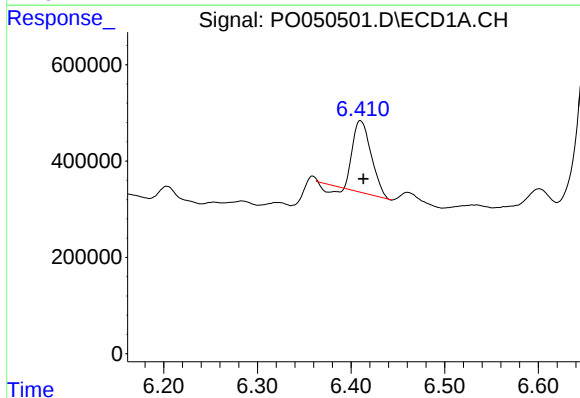
R.T.: 6.053 min
Delta R.T.: 0.047 min
Response: 925150
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



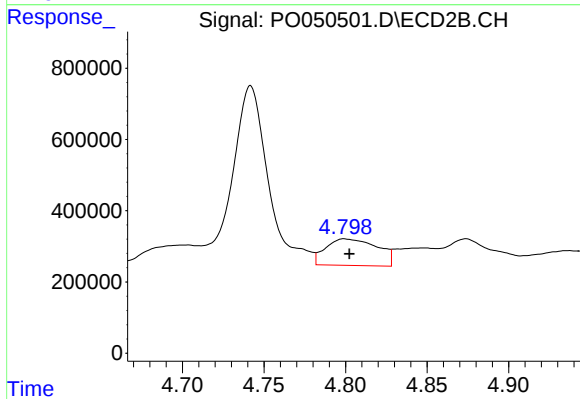
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 841418
Conc: 126.61 ng/ml



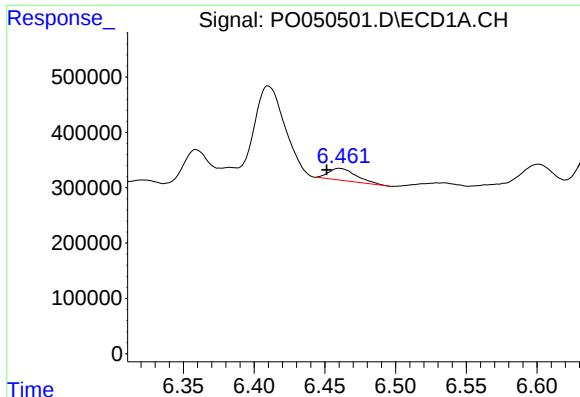
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1936292
Conc: 172.16 ng/ml



#24 AR-1248-4

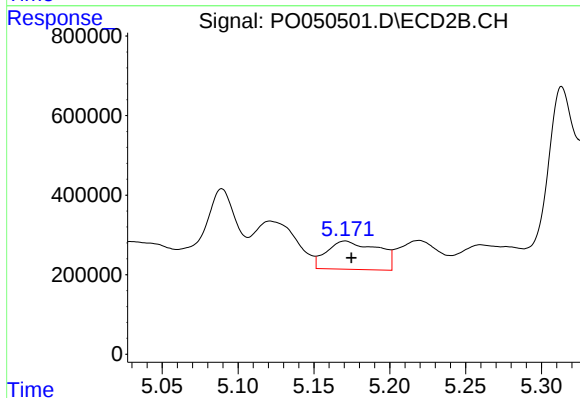
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 1641590
Conc: 201.04 ng/ml



#25 AR-1248-5

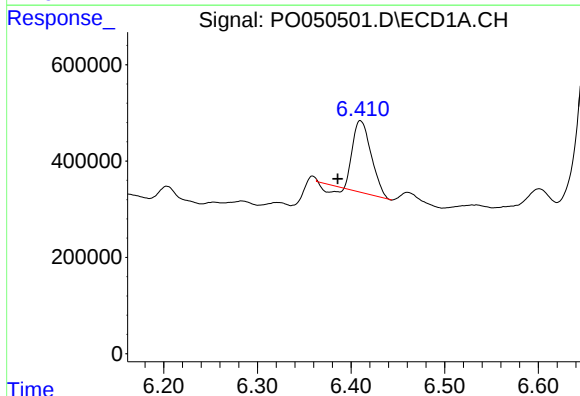
R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 297554
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



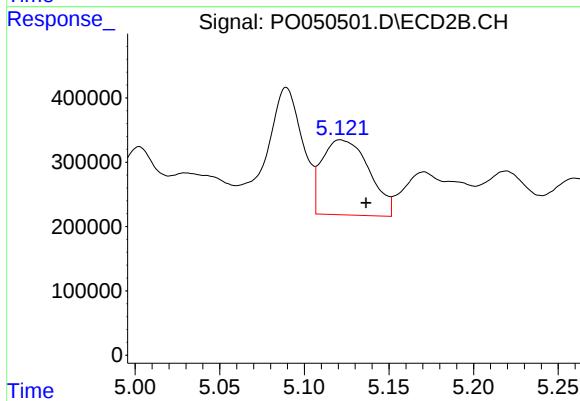
#25 AR-1248-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 1666126
Conc: 210.70 ng/ml



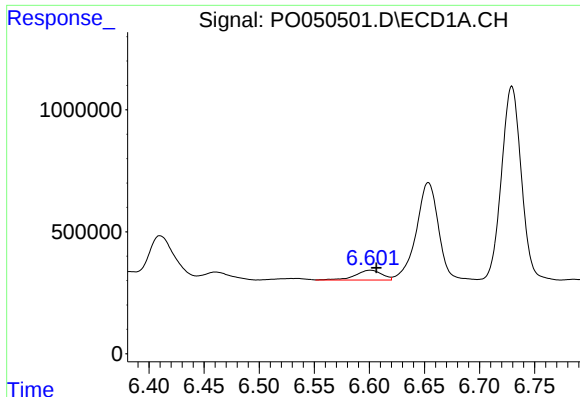
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.024 min
Response: 1936292
Conc: 148.01 ng/ml



#26 AR-1254-1

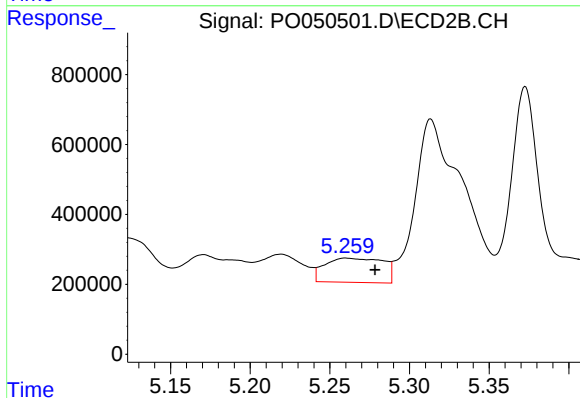
R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 2259375
Conc: 155.85 ng/ml



#27 AR-1254-2

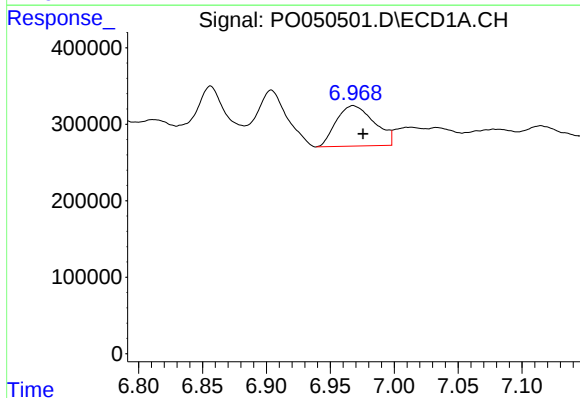
R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 676814
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



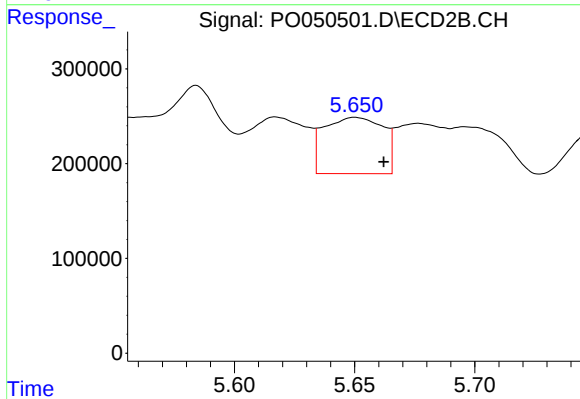
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.018 min
Response: 1762715
Conc: 138.73 ng/ml



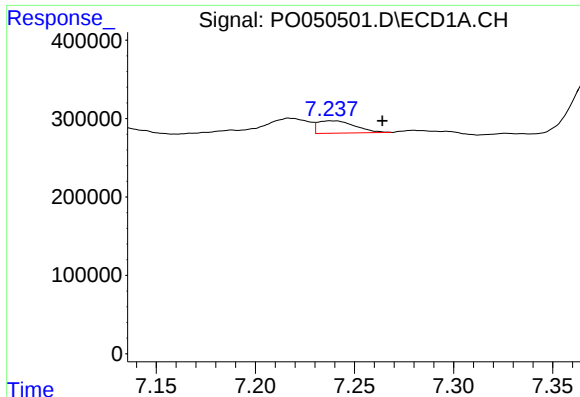
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 1099523
Conc: 50.93 ng/ml



#28 AR-1254-3

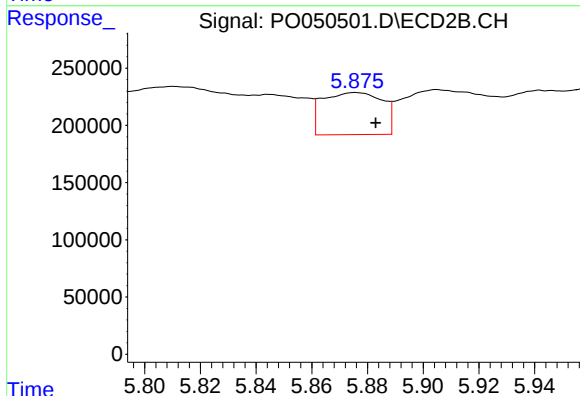
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 1018041
Conc: 49.69 ng/ml



#29 AR-1254-4

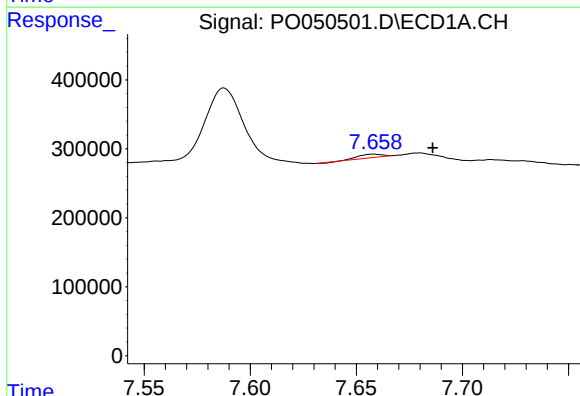
R.T.: 7.238 min
Delta R.T.: -0.026 min
Response: 204924
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



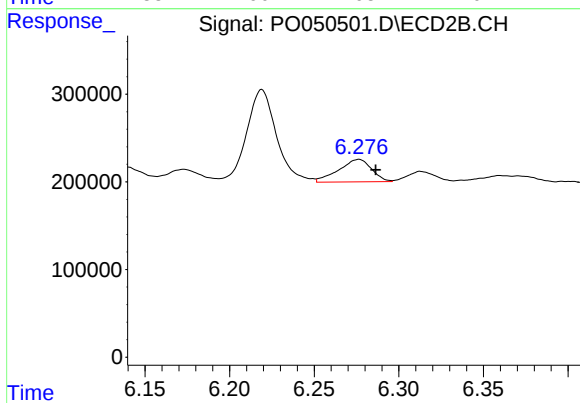
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 547902
Conc: 47.05 ng/ml



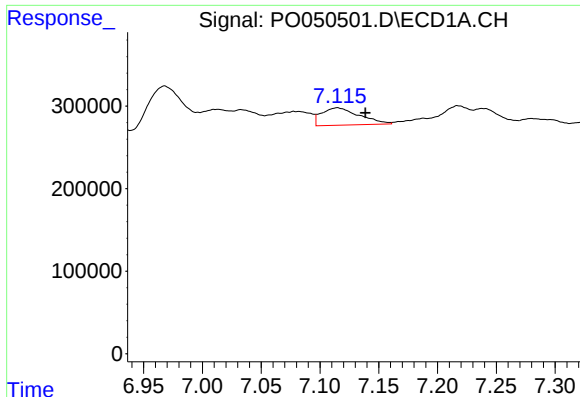
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 36853
Conc: 2.36 ng/ml



#30 AR-1254-5

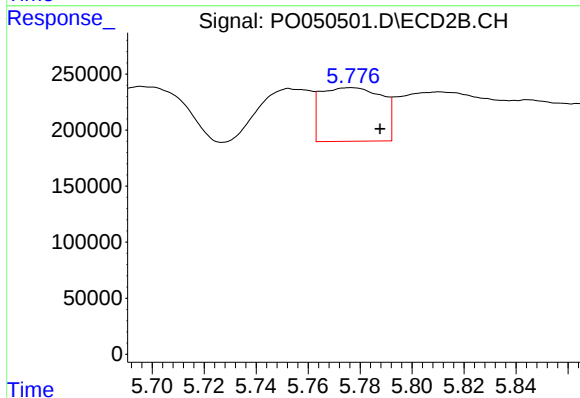
R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 347995
Conc: 19.92 ng/ml



#31 AR-1260-1

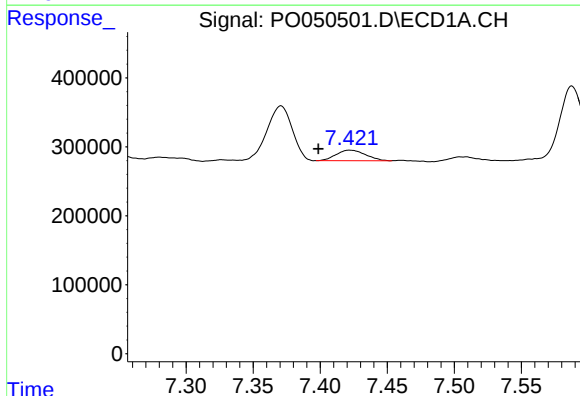
R.T.: 7.115 min
Delta R.T.: -0.024 min
Response: 471330
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



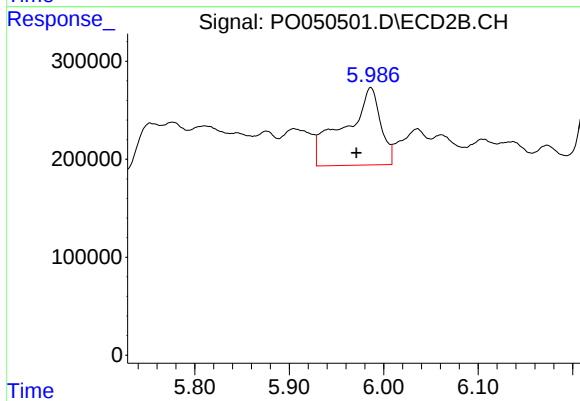
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 784359
Conc: 51.77 ng/ml



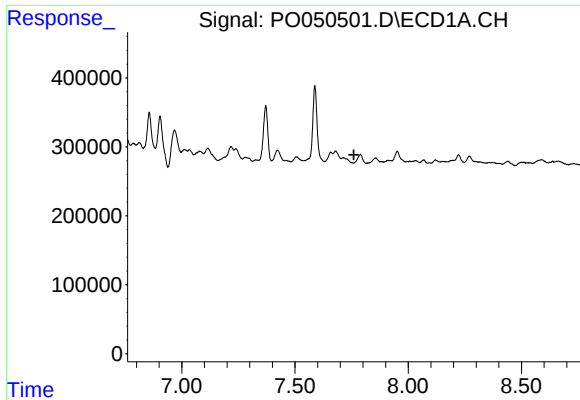
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.024 min
Response: 234084
Conc: 11.84 ng/ml



#32 AR-1260-2

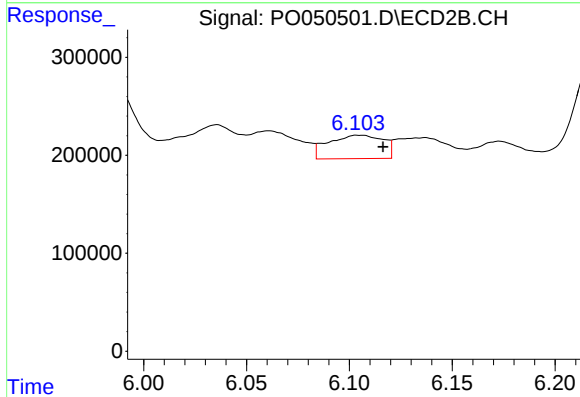
R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 2104038
Conc: 113.74 ng/ml



#33 AR-1260-3

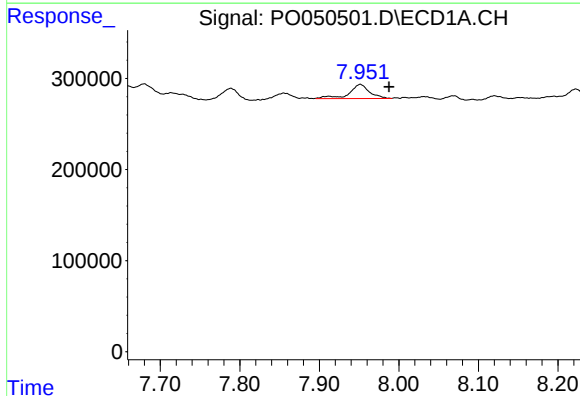
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



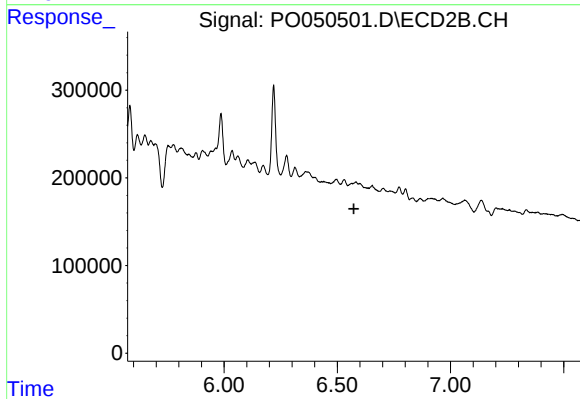
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 442920
Conc: 25.88 ng/ml



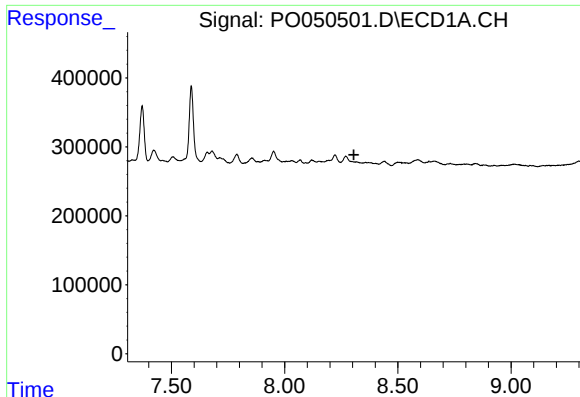
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.037 min
Response: 270667
Conc: 16.72 ng/ml



#34 AR-1260-4

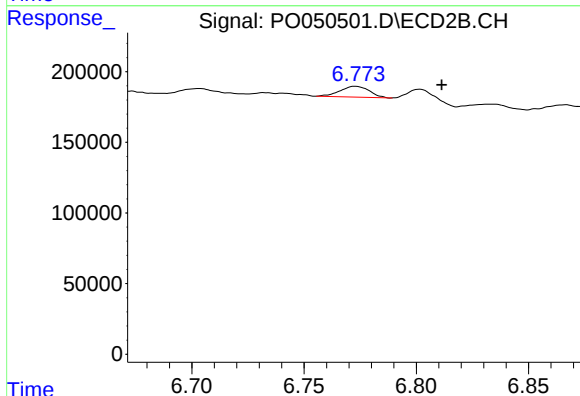
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#35 AR-1260-5

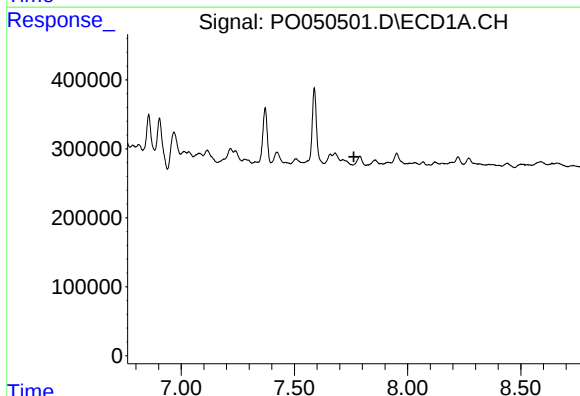
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



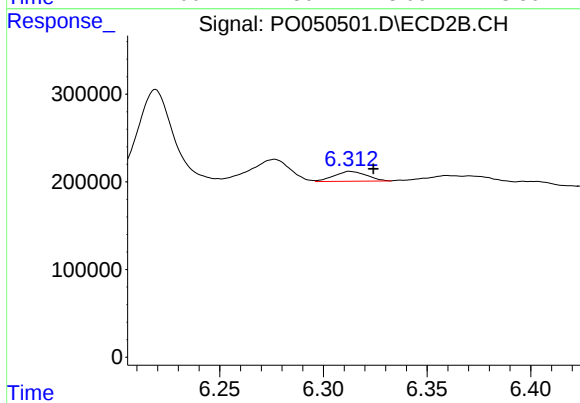
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.038 min
Response: 69944
Conc: 2.29 ng/ml



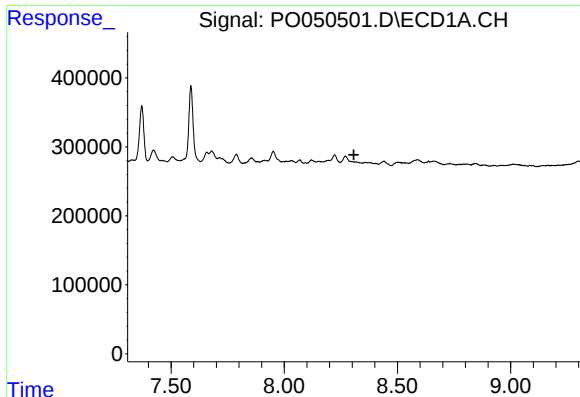
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

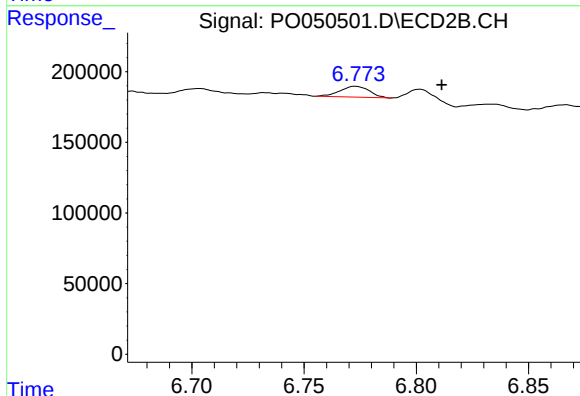
R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 120872
Conc: 7.65 ng/ml



#37 AR-1262-2

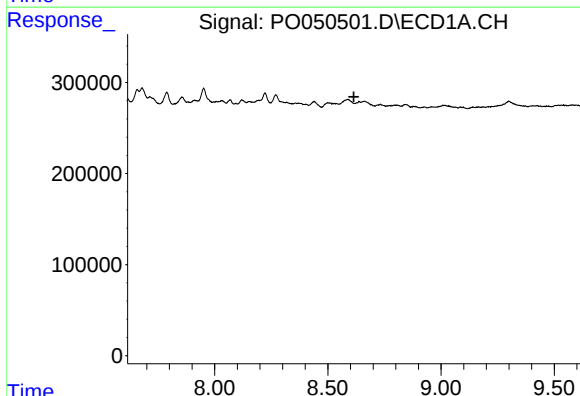
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



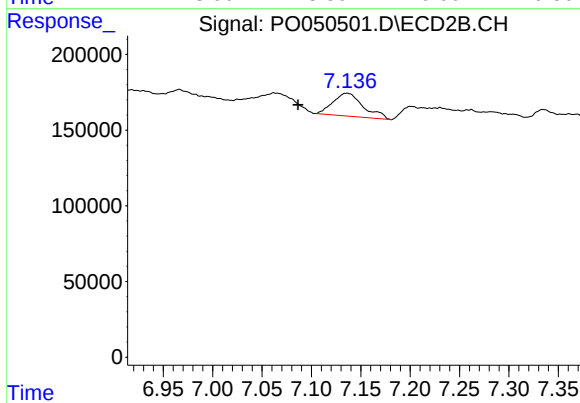
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.038 min
Response: 69944
Conc: 2.73 ng/ml



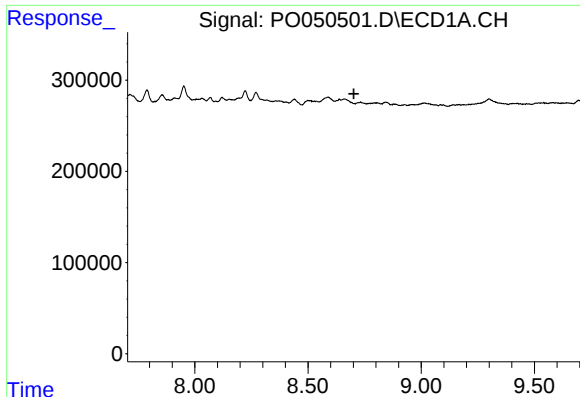
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

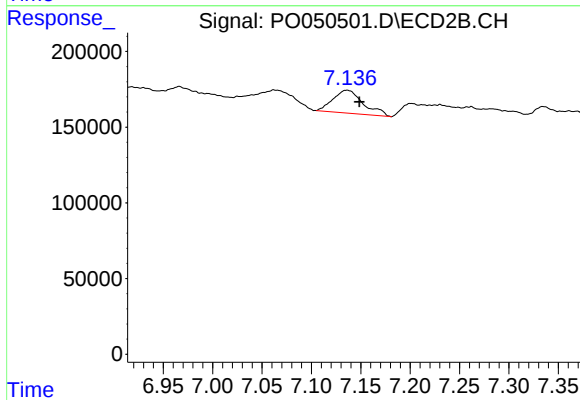
R.T.: 7.136 min
Delta R.T.: 0.049 min
Response: 322739
Conc: 31.58 ng/ml



#39 AR-1262-4

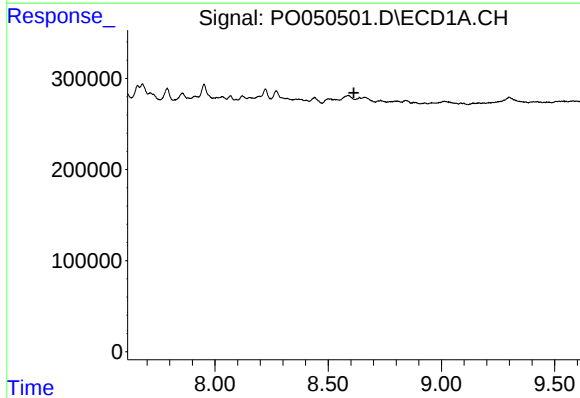
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



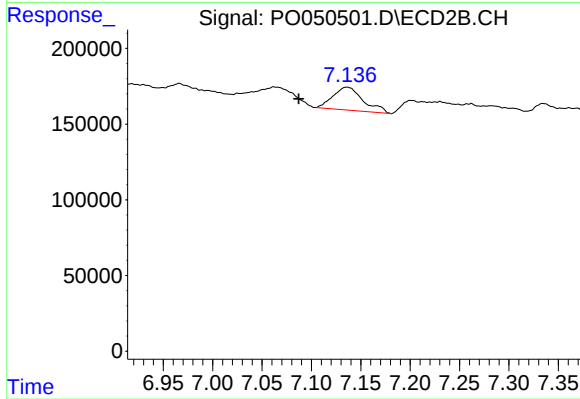
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 322739
Conc: 17.20 ng/ml



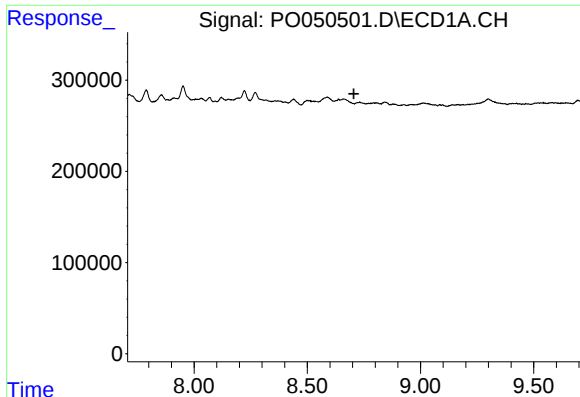
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

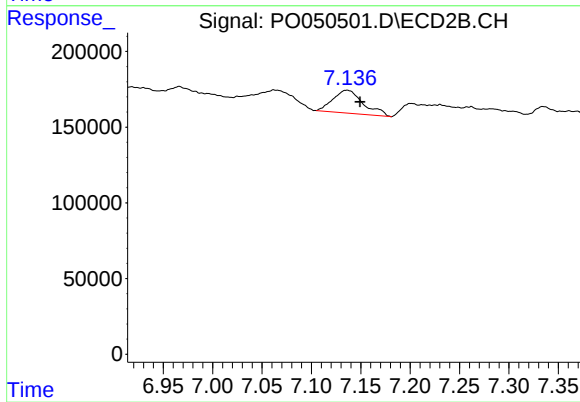
R.T.: 7.136 min
Delta R.T.: 0.049 min
Response: 322739
Conc: 9.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 322739
Conc: 10.31 ng/ml