

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 1:21
 Operator : SM/SJ
 Sample : J5164-09
 Misc : AR1660 MDL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 06:26:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 02:51:44 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...	4.330	3.332	14034498	4648910	24.894	20.834
2)	SA Decachlor...	9.961	8.061	8344416	5294790	22.488	23.889
Target Compounds							
3)	L1 AR-1016-1	5.491	4.344	632801	233412	38.409	32.086
4)	L1 AR-1016-2	5.514	4.358	924499	409046	37.319	32.700
5)	L1 AR-1016-3	5.577	4.522	621341	201953	40.680	33.191
6)	L1 AR-1016-4	5.674	4.566	509556	158769	41.292	31.746
7)	L1 AR-1016-5	5.966	4.764	331495	229843	29.813	35.461
9)	L2 AR-1221-2	4.700	0.000	428957	0	105.793	N.D. #
10)	L2 AR-1221-3	4.700	0.000	428957	0	33.193	N.D. #
11)	L3 AR-1232-1	4.700	0.000	428957	0	42.991	N.D. #
12)	L3 AR-1232-2	5.227	4.358	445851	409046	85.068	71.292
13)	L3 AR-1232-3	5.514	4.522	924499	201953	83.575	78.744
14)	L3 AR-1232-4	5.674	4.604	509556	157383	97.043	71.052 #
15)	L3 AR-1232-5	5.763	4.764	416759	229843	111.207	89.704
16)	L4 AR-1242-1	5.491	4.344	632801	233412	44.817	36.806
17)	L4 AR-1242-2	5.514	4.358	924499	409046	43.748	39.668
18)	L4 AR-1242-3	5.577	4.522	621341	201953	48.891	38.336
19)	L4 AR-1242-4	5.674	4.604	509556	157383	49.239	31.258 #
20)	L4 AR-1242-5	0.000	5.095	0	190392	N.D.	27.458 #
21)	L5 AR-1248-1	5.514	4.358	924499	409046	79.969	76.562
22)	L5 AR-1248-2	5.763	4.566	416759	158769	26.475	20.257
23)	L5 AR-1248-3	5.966	4.604	331495	157383	18.633	20.118
24)	L5 AR-1248-4	6.340	4.764	384896	229843	19.290	23.482
25)	L5 AR-1248-5	0.000	5.095	0	190392	N.D.	19.366 #
26)	L6 AR-1254-1	6.340	5.095	384896	190392	19.831	12.659 #
27)	L6 AR-1254-2	6.557	5.237	423699	178641	14.020	13.617
28)	L6 AR-1254-3	6.977	5.634	306618	358061	10.079	17.053 #
30)	L6 AR-1254-5	7.622	6.239	927019	624901	41.610	35.015
31)	L7 AR-1260-1	7.084	5.743	875793	534198	39.290	37.423
32)	L7 AR-1260-2	7.339	5.927	1108543	667032	38.618	35.223
33)	L7 AR-1260-3	7.695	6.071	765391	595630	39.152	36.227
34)	L7 AR-1260-4	7.922	6.525	615418	406651	32.763	37.380
35)	L7 AR-1260-5	8.234	6.764	1512871	980919	40.022	33.660
36)	L8 AR-1262-1	7.695	6.278	765391	529789	23.668	22.874
37)	L8 AR-1262-2	8.234	6.764	1512871	980919	30.752	26.180
38)	L8 AR-1262-3	8.550	7.038	787903	219212	25.530	14.170 #
39)	L8 AR-1262-4	0.000	7.100	0	720921	N.D.	27.656 #
40)	L8 AR-1262-5	0.000	7.585	0	215598	N.D.	19.069 #
41)	L9 AR-1268-1	8.550	7.038	787903	219212	12.073	4.376 #
42)	L9 AR-1268-2	0.000	7.100	0	720921	N.D.	16.540 #
44)	L9 AR-1268-4	0.000	7.585	0	215598	N.D.	15.557 #

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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
45) L9	AR-1268-5	0.000	7.848	0	127228	N.D.	1.268 #

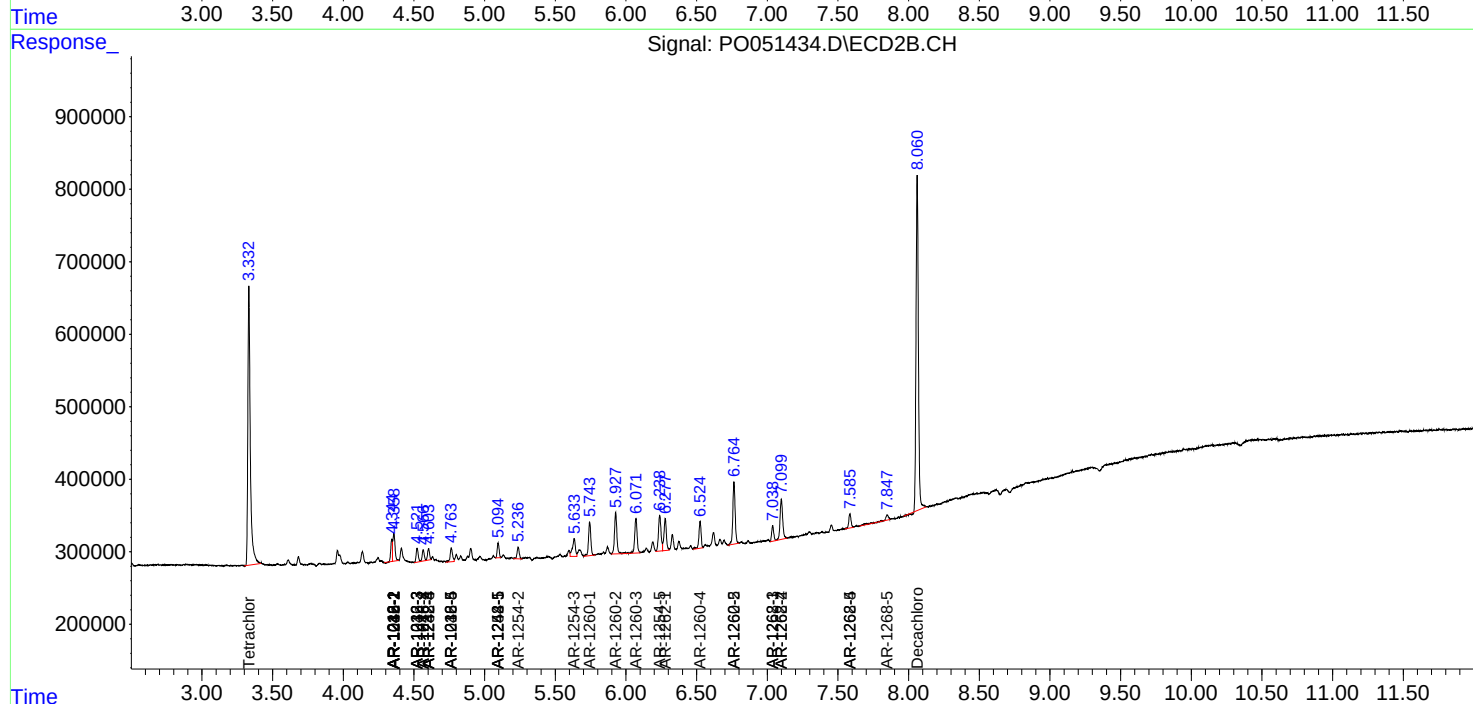
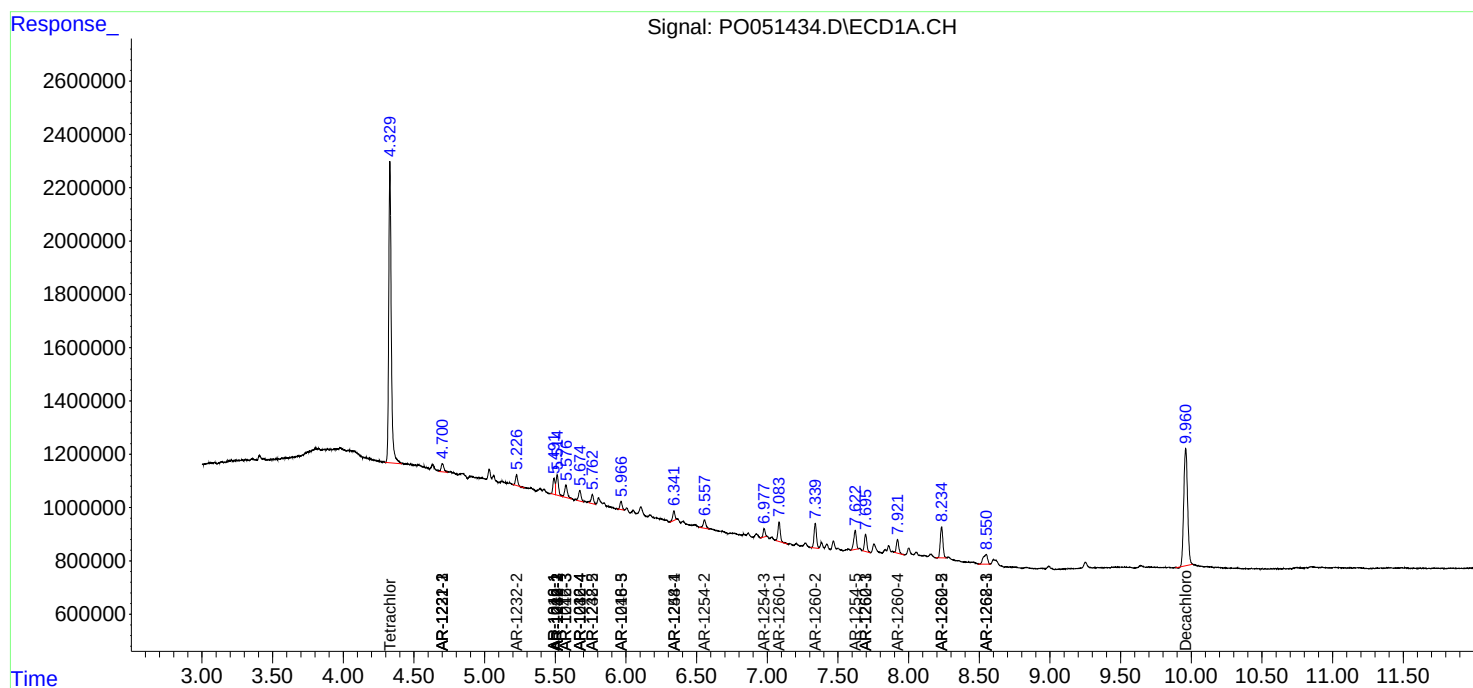
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

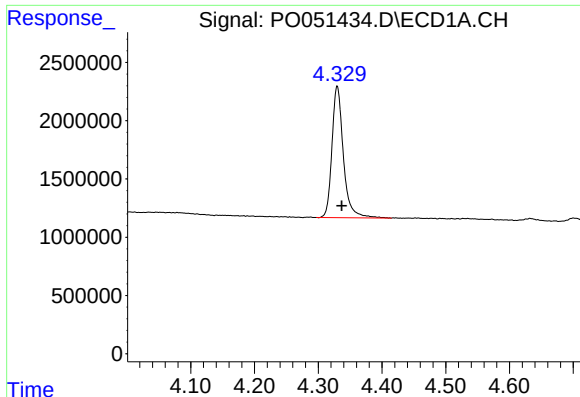
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051434.D
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Sample : J5164-09
Misc : AR1660 MDL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

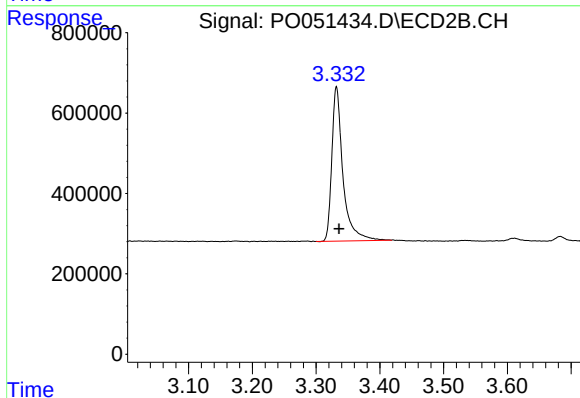




#1 Tetrachloro-m-xylene

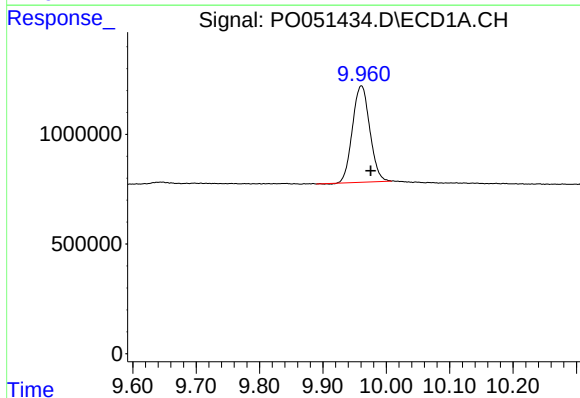
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 14034498
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



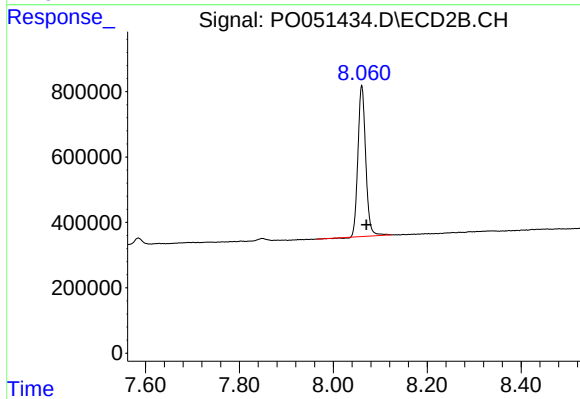
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4648910
Conc: 20.83 ng/ml



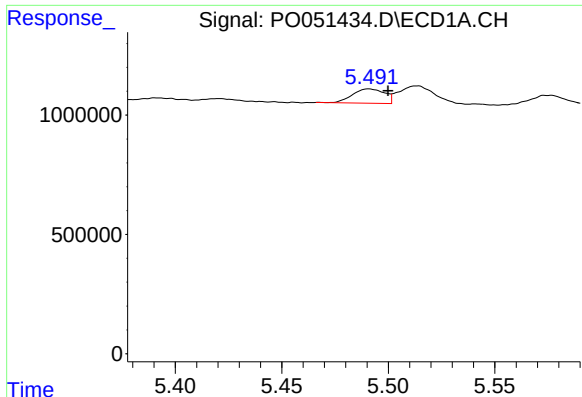
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.015 min
Response: 8344416
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

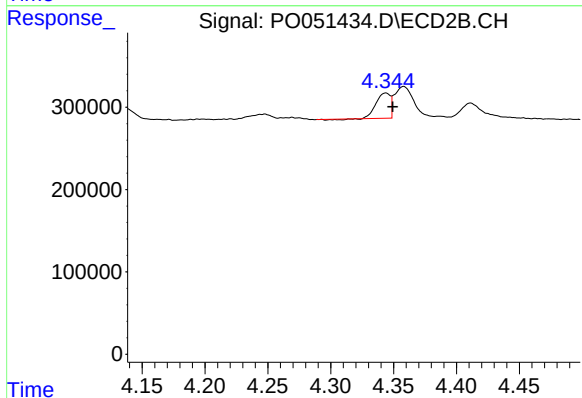
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 5294790
Conc: 23.89 ng/ml



#3 AR-1016-1

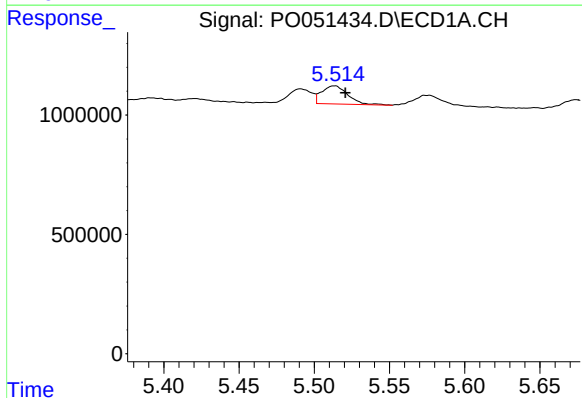
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 632801
Conc: 38.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



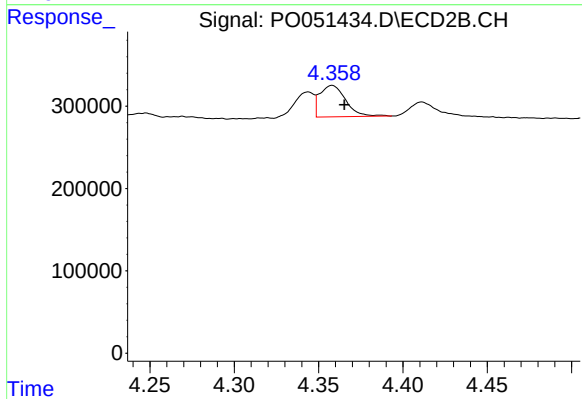
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 233412
Conc: 32.09 ng/ml



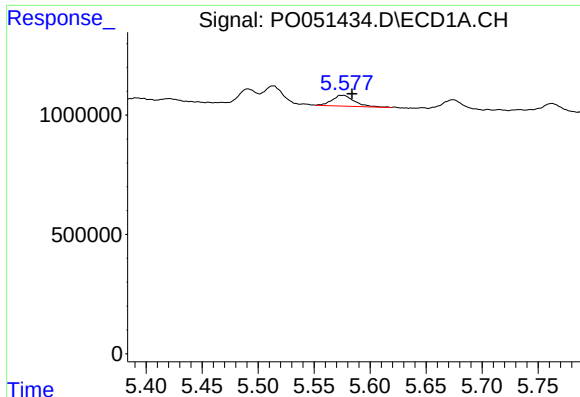
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 924499
Conc: 37.32 ng/ml



#4 AR-1016-2

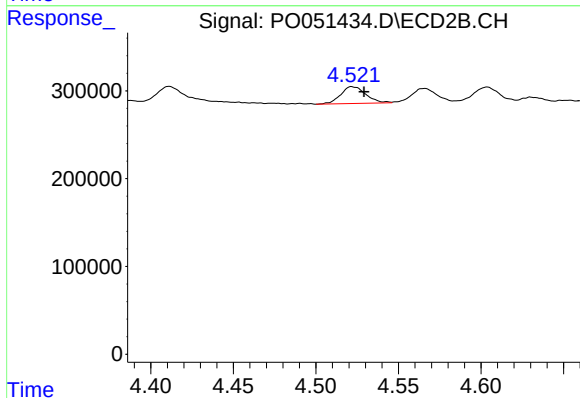
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 409046
Conc: 32.70 ng/ml



#5 AR-1016-3

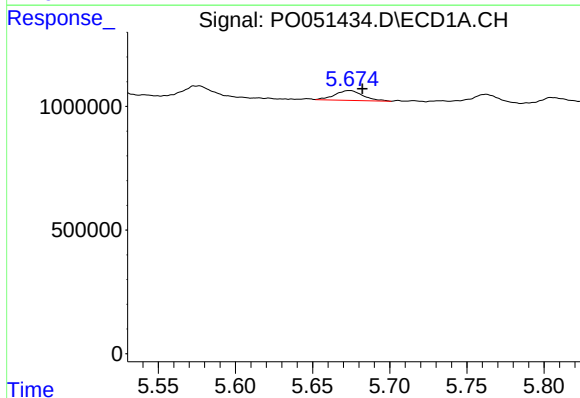
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 621341
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



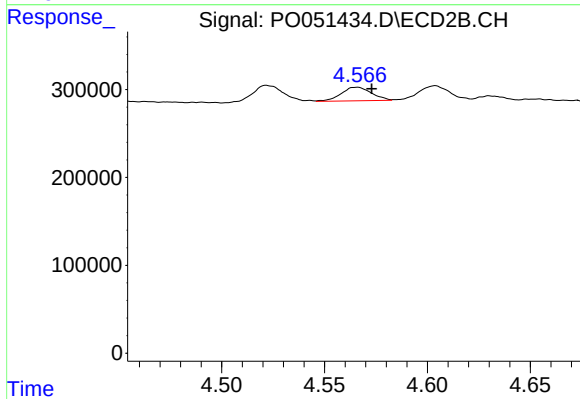
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 201953
Conc: 33.19 ng/ml



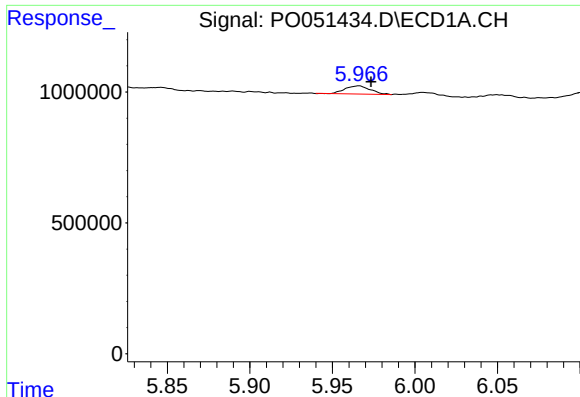
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 509556
Conc: 41.29 ng/ml



#6 AR-1016-4

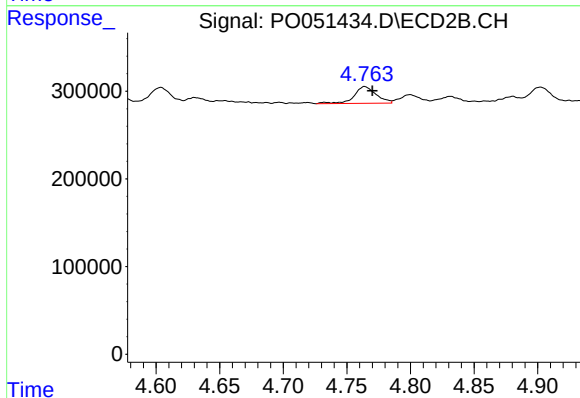
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 158769
Conc: 31.75 ng/ml



#7 AR-1016-5

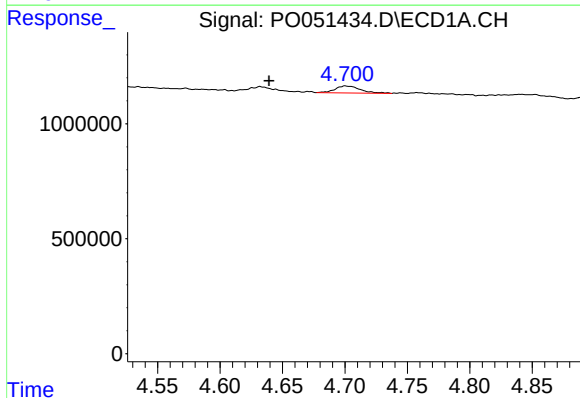
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 331495
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



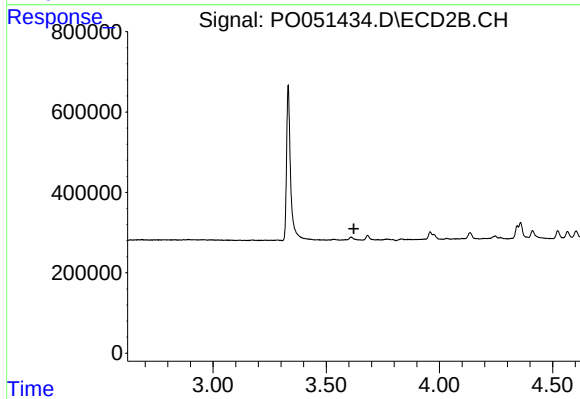
#7 AR-1016-5

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 229843
Conc: 35.46 ng/ml



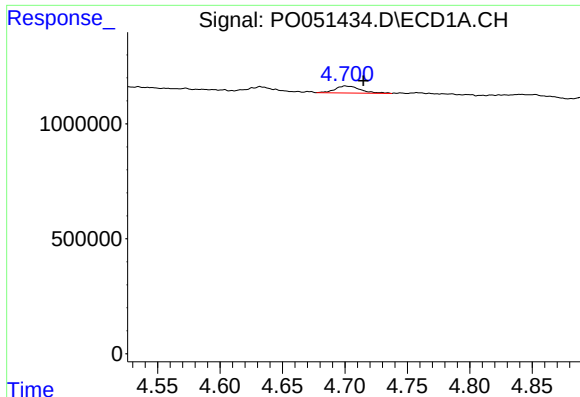
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.061 min
Response: 428957
Conc: 105.79 ng/ml



#9 AR-1221-2

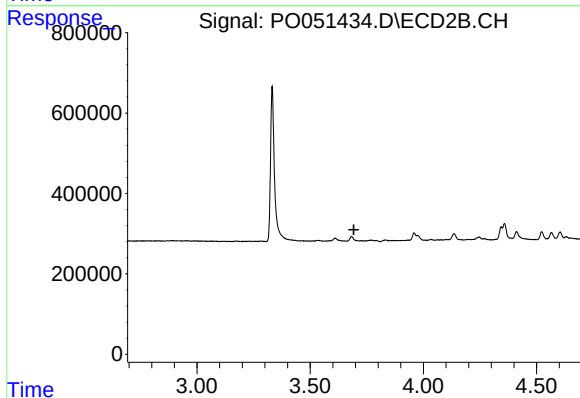
R.T.: 0.000 min
Exp R.T.: 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

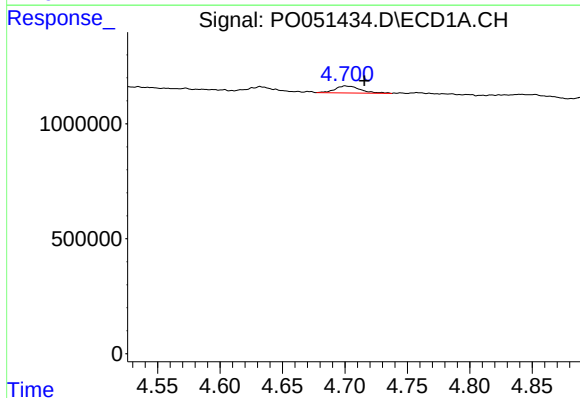
R.T.: 4.700 min
Delta R.T.: -0.015 min
Response: 428957
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



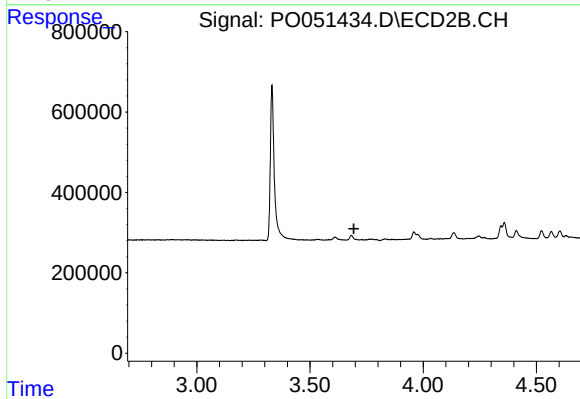
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



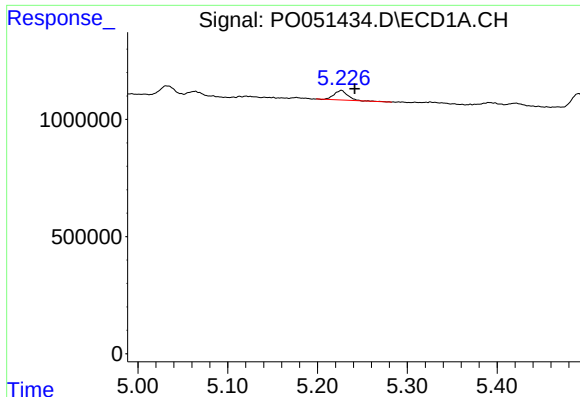
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.015 min
Response: 428957
Conc: 42.99 ng/ml



#11 AR-1232-1

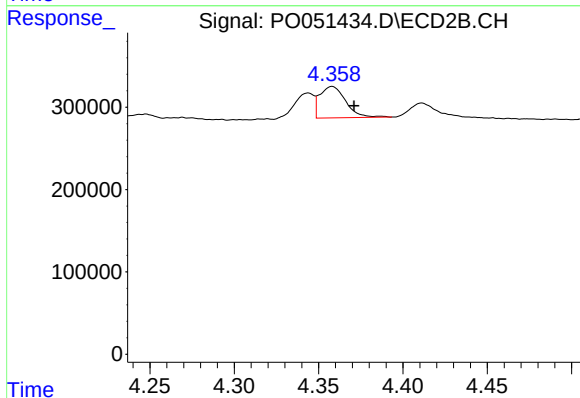
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

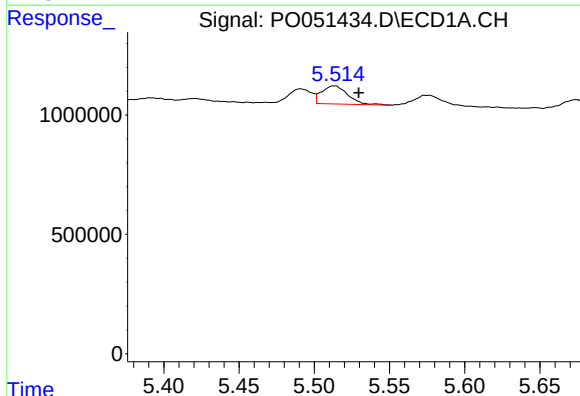
R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 445851
Conc: 85.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



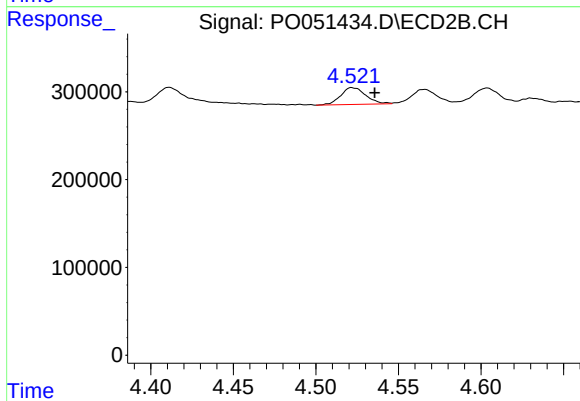
#12 AR-1232-2

R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 409046
Conc: 71.29 ng/ml



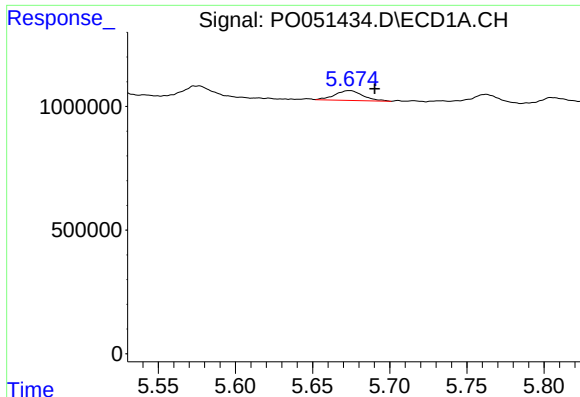
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: -0.016 min
Response: 924499
Conc: 83.57 ng/ml



#13 AR-1232-3

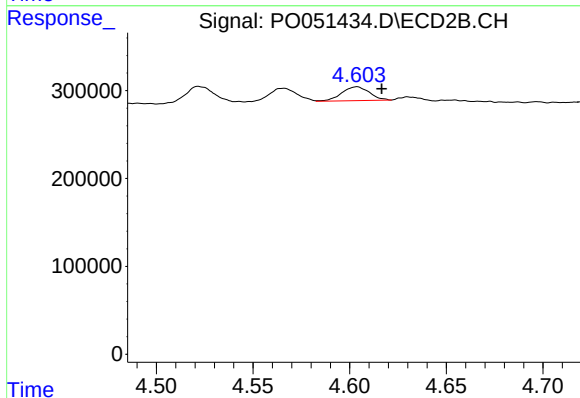
R.T.: 4.522 min
Delta R.T.: -0.014 min
Response: 201953
Conc: 78.74 ng/ml



#14 AR-1232-4

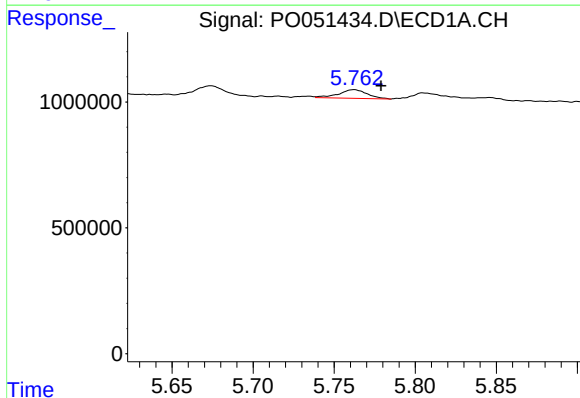
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 509556
Conc: 97.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



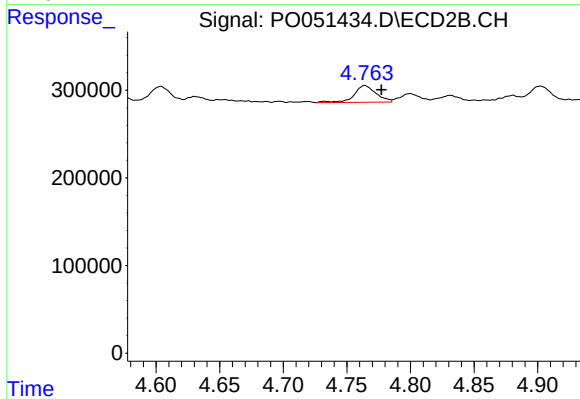
#14 AR-1232-4

R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 157383
Conc: 71.05 ng/ml



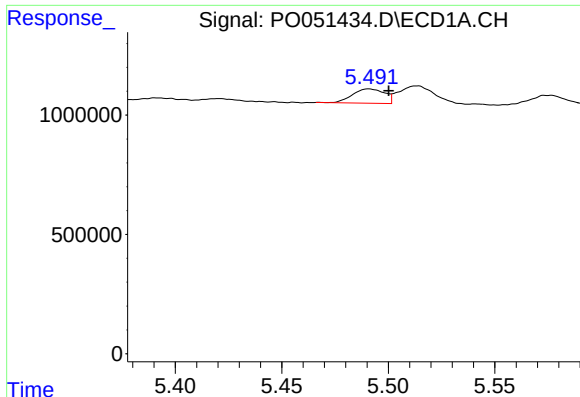
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.016 min
Response: 416759
Conc: 111.21 ng/ml



#15 AR-1232-5

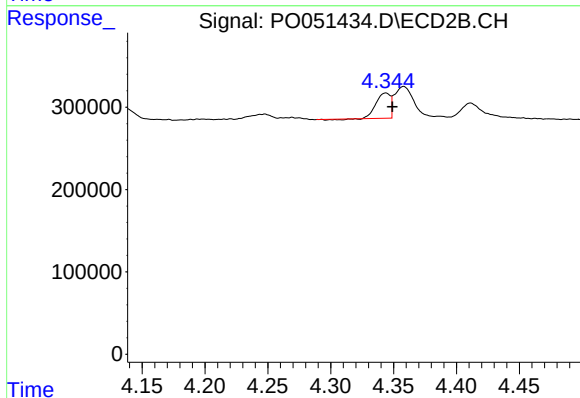
R.T.: 4.764 min
Delta R.T.: -0.013 min
Response: 229843
Conc: 89.70 ng/ml



#16 AR-1242-1

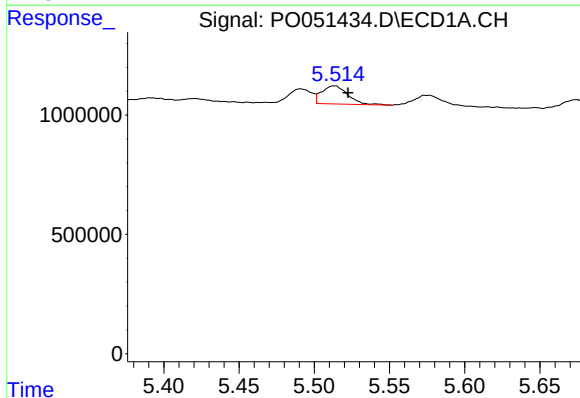
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 632801
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



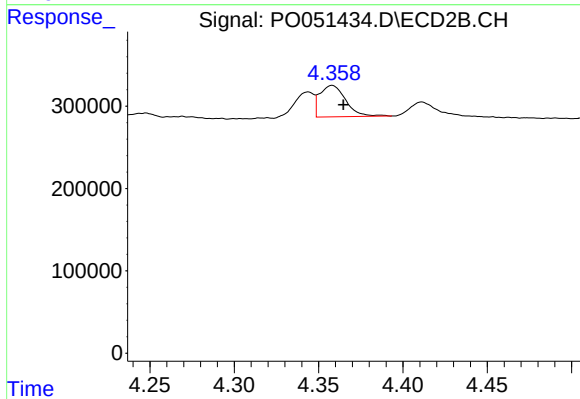
#16 AR-1242-1

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 233412
Conc: 36.81 ng/ml



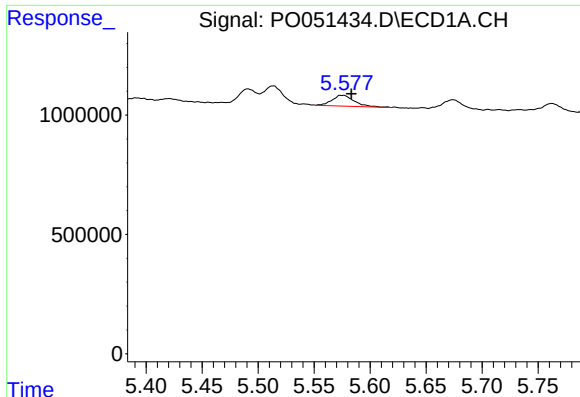
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 924499
Conc: 43.75 ng/ml



#17 AR-1242-2

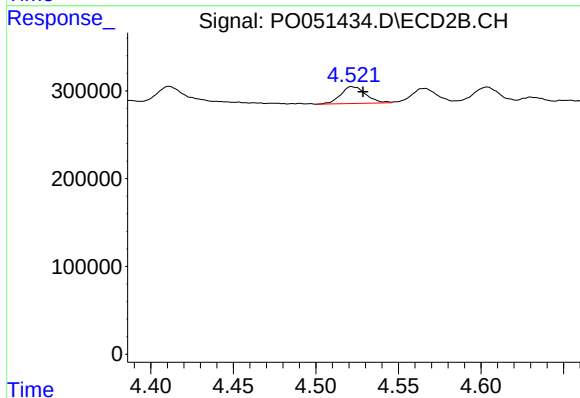
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 409046
Conc: 39.67 ng/ml



#18 AR-1242-3

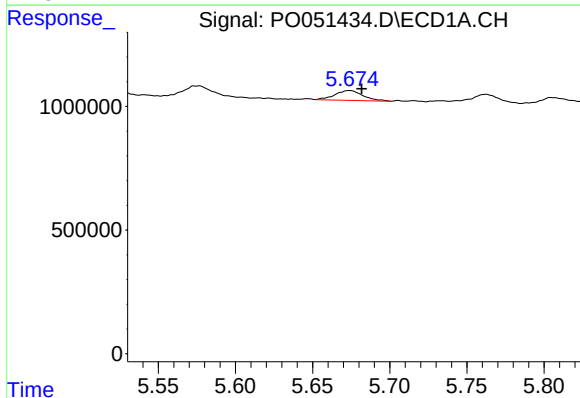
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 621341
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



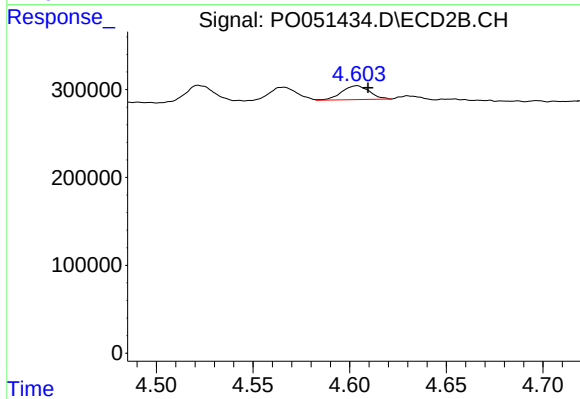
#18 AR-1242-3

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 201953
Conc: 38.34 ng/ml



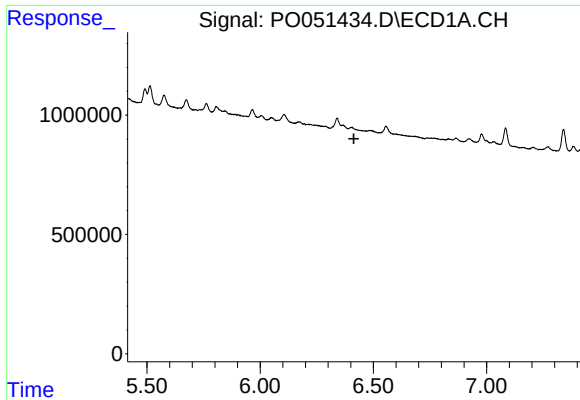
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 509556
Conc: 49.24 ng/ml



#19 AR-1242-4

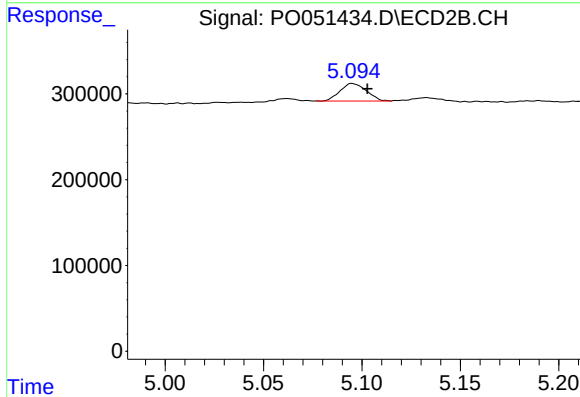
R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 157383
Conc: 31.26 ng/ml



#20 AR-1242-5

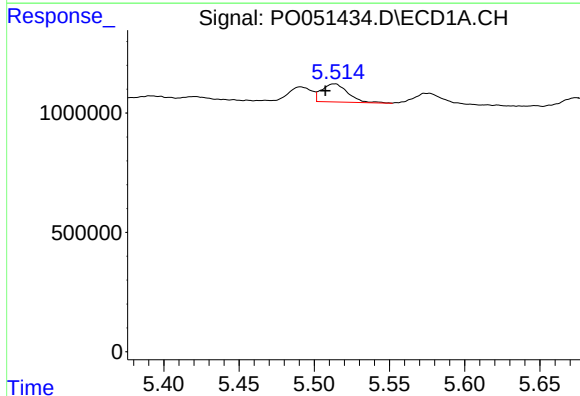
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



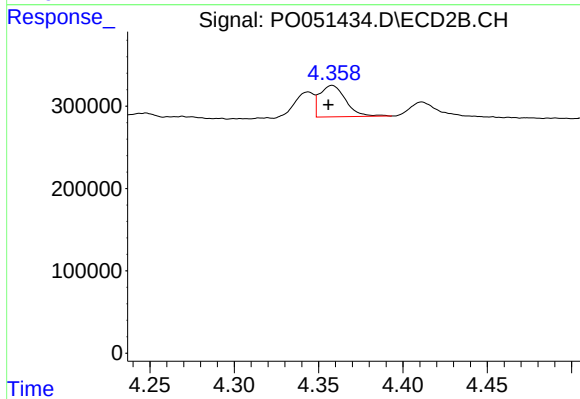
#20 AR-1242-5

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 190392
Conc: 27.46 ng/ml



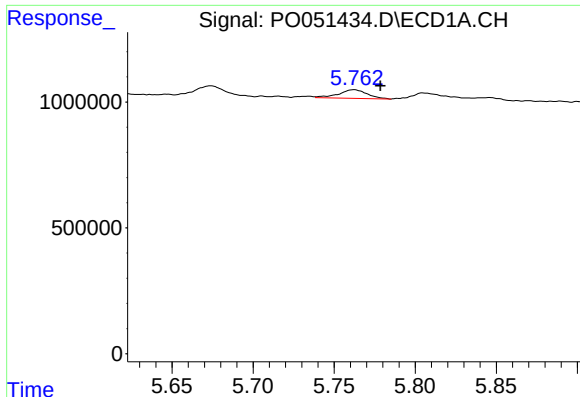
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 924499
Conc: 79.97 ng/ml



#21 AR-1248-1

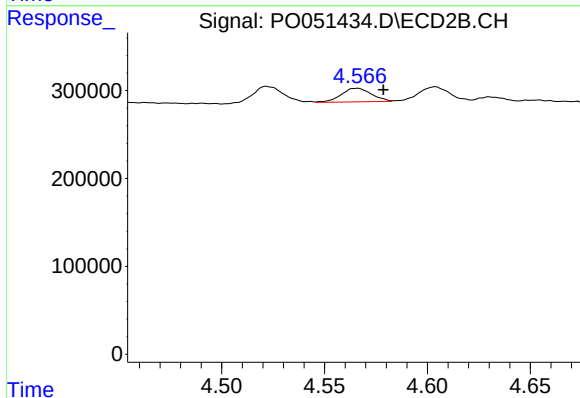
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 409046
Conc: 76.56 ng/ml



#22 AR-1248-2

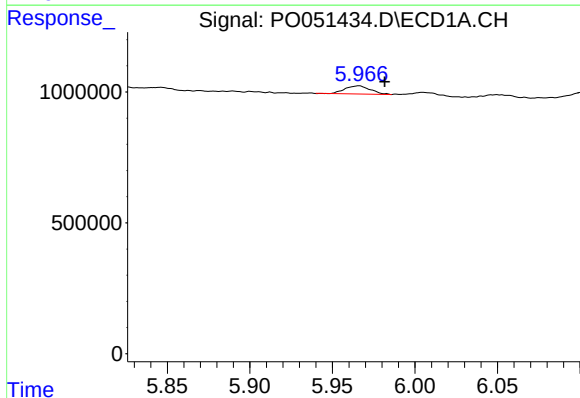
R.T.: 5.763 min
Delta R.T.: -0.016 min
Response: 416759
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



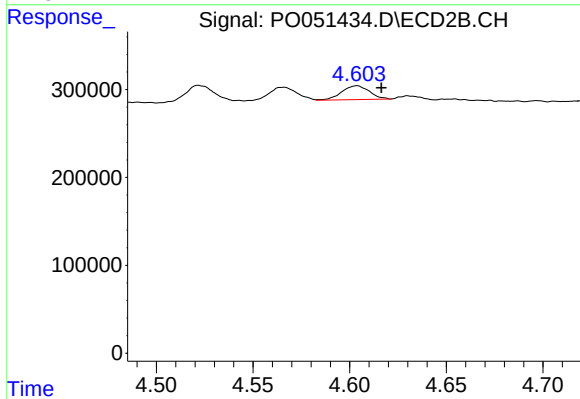
#22 AR-1248-2

R.T.: 4.566 min
Delta R.T.: -0.012 min
Response: 158769
Conc: 20.26 ng/ml



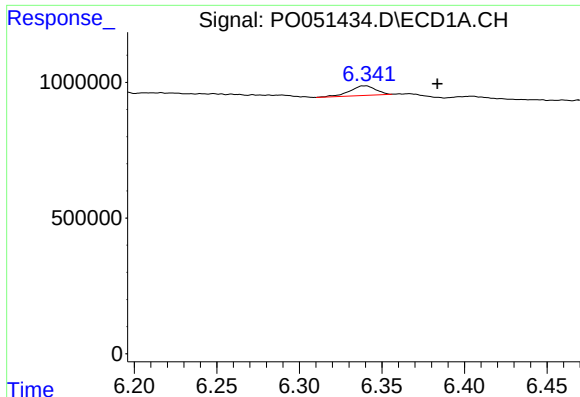
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.015 min
Response: 331495
Conc: 18.63 ng/ml



#23 AR-1248-3

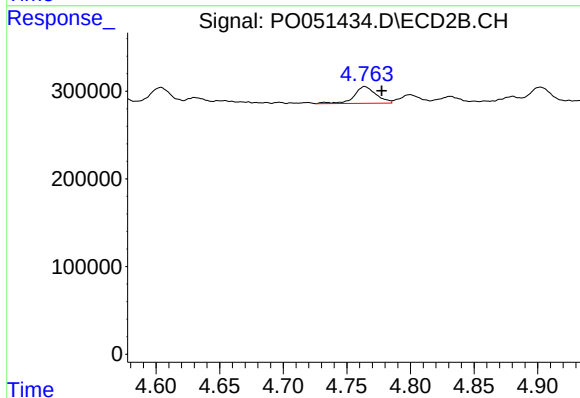
R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 157383
Conc: 20.12 ng/ml



#24 AR-1248-4

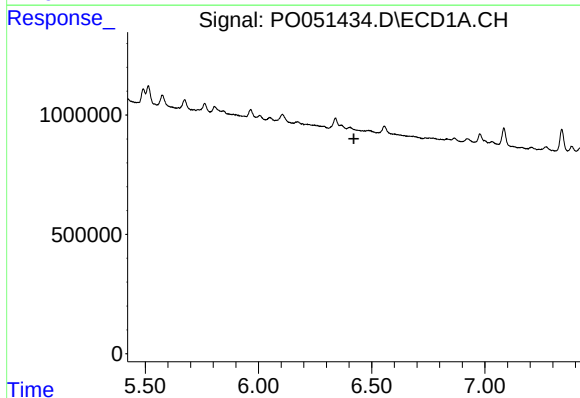
R.T.: 6.340 min
Delta R.T.: -0.043 min
Response: 384896
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



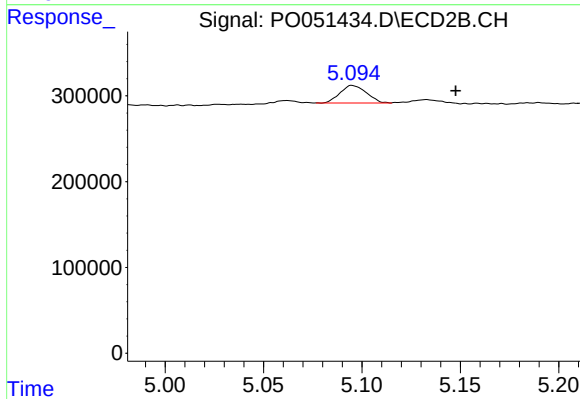
#24 AR-1248-4

R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 229843
Conc: 23.48 ng/ml



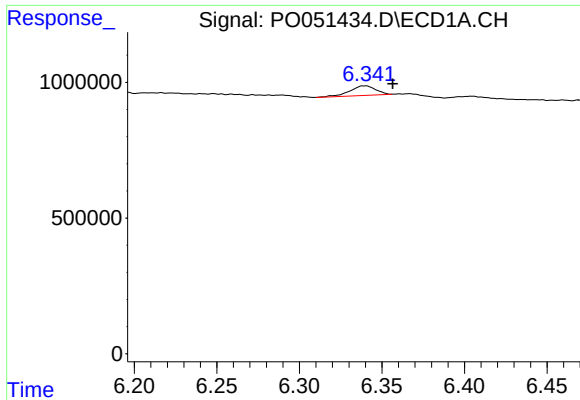
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

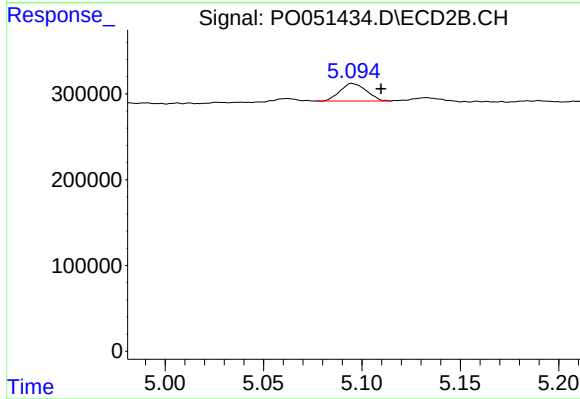
R.T.: 5.095 min
Delta R.T.: -0.053 min
Response: 190392
Conc: 19.37 ng/ml



#26 AR-1254-1

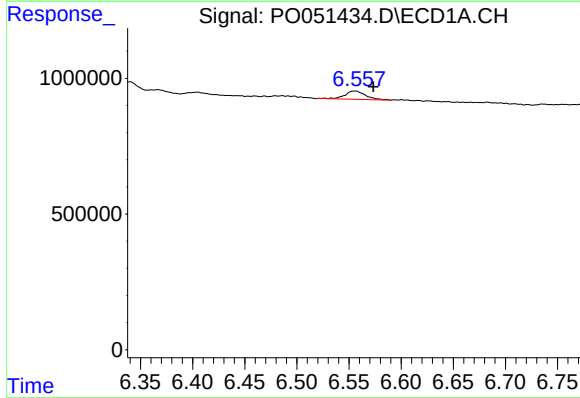
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 384896
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



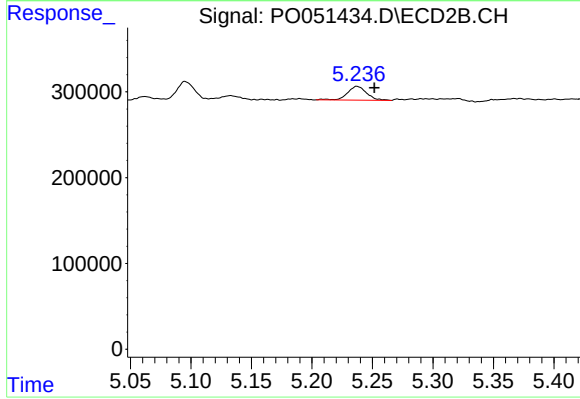
#26 AR-1254-1

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 190392
Conc: 12.66 ng/ml



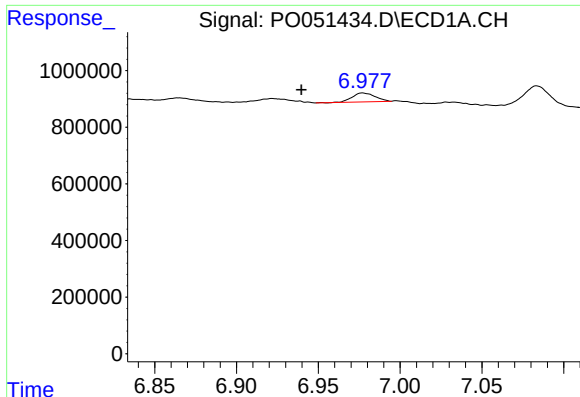
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 423699
Conc: 14.02 ng/ml



#27 AR-1254-2

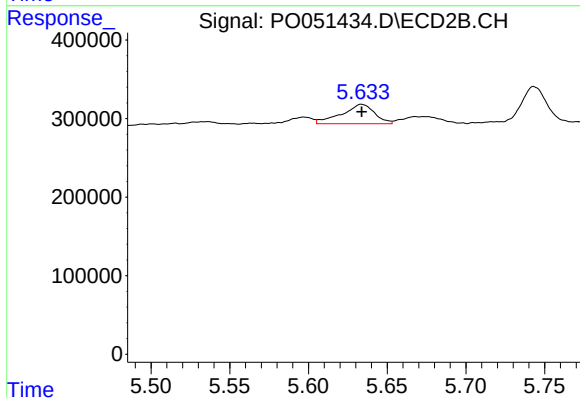
R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 178641
Conc: 13.62 ng/ml



#28 AR-1254-3

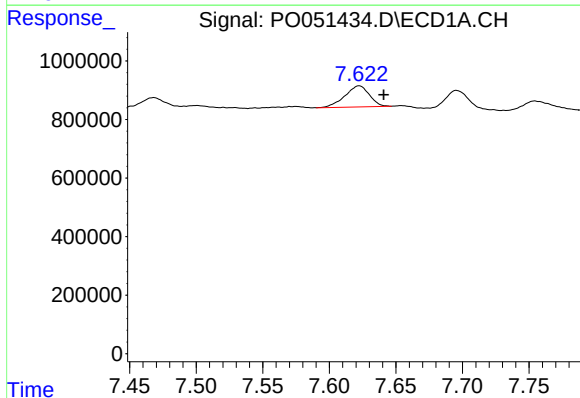
R.T.: 6.977 min
Delta R.T.: 0.037 min
Response: 306618
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



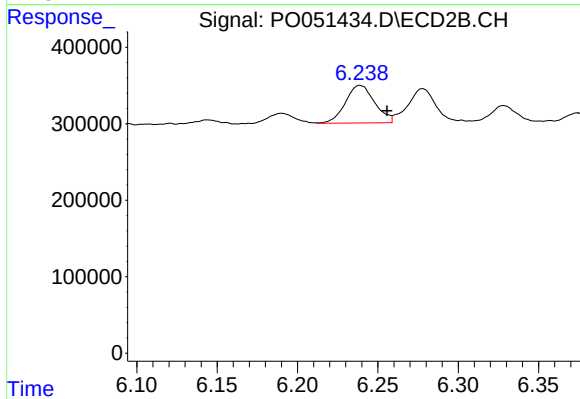
#28 AR-1254-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 358061
Conc: 17.05 ng/ml



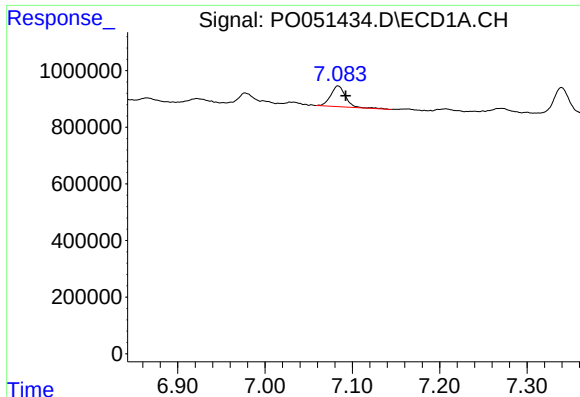
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 927019
Conc: 41.61 ng/ml



#30 AR-1254-5

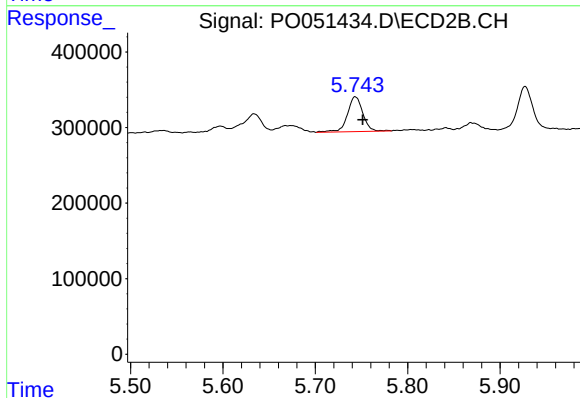
R.T.: 6.239 min
Delta R.T.: -0.017 min
Response: 624901
Conc: 35.02 ng/ml



#31 AR-1260-1

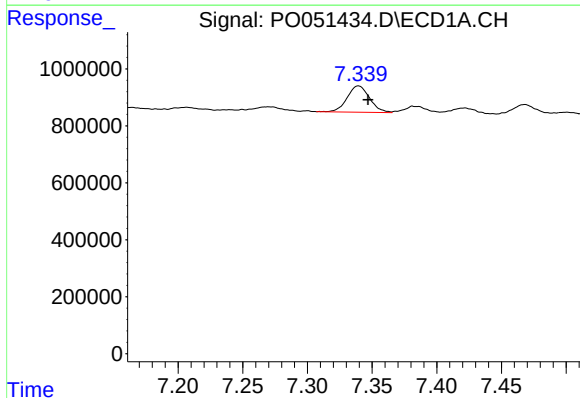
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 875793
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



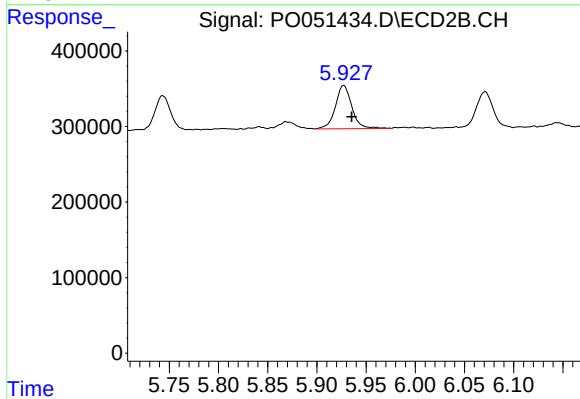
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 534198
Conc: 37.42 ng/ml



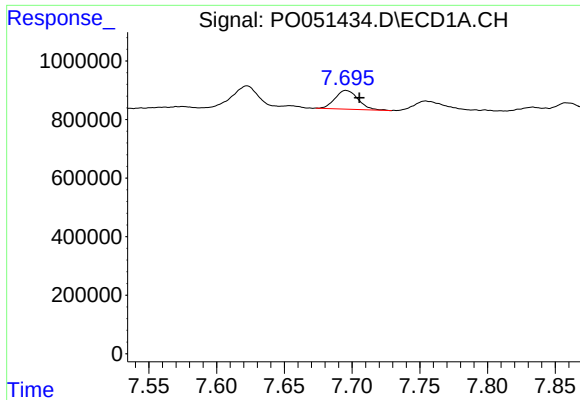
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 1108543
Conc: 38.62 ng/ml



#32 AR-1260-2

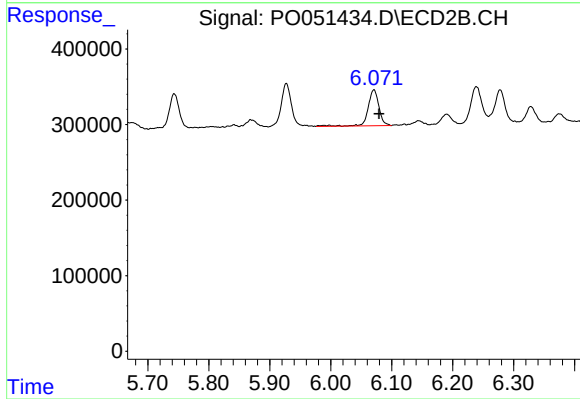
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 667032
Conc: 35.22 ng/ml



#33 AR-1260-3

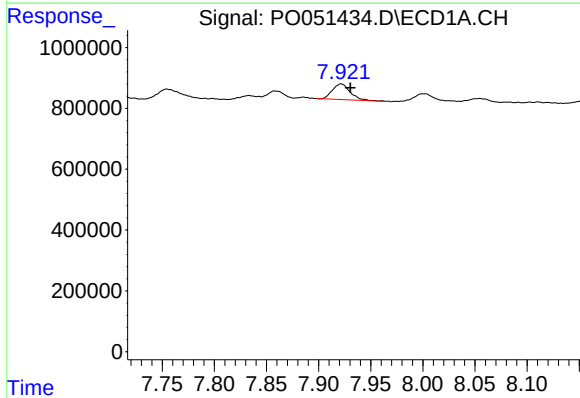
R.T.: 7.695 min
Delta R.T.: -0.010 min
Response: 765391
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



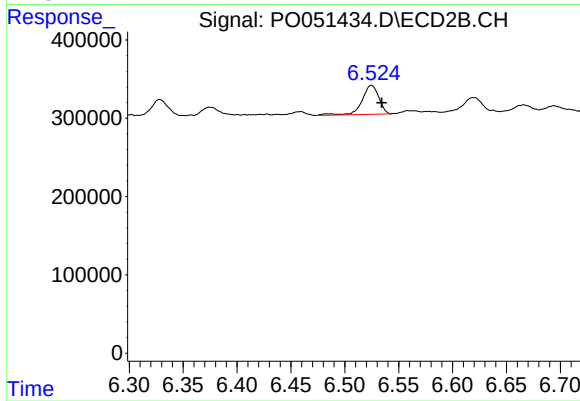
#33 AR-1260-3

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 595630
Conc: 36.23 ng/ml



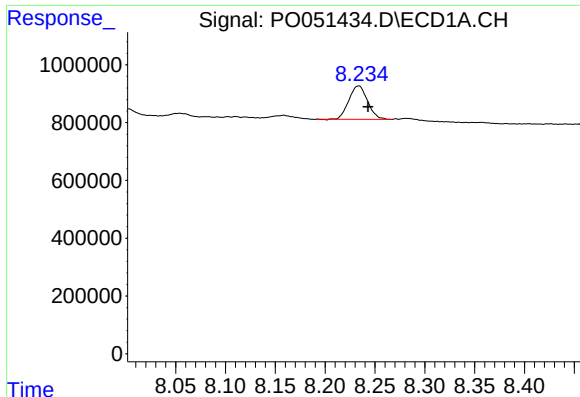
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 615418
Conc: 32.76 ng/ml



#34 AR-1260-4

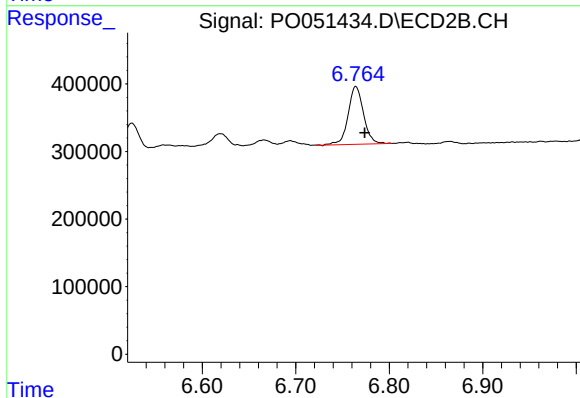
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 406651
Conc: 37.38 ng/ml



#35 AR-1260-5

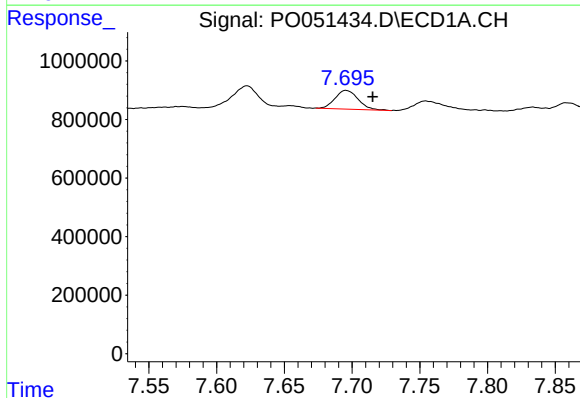
R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 1512871
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



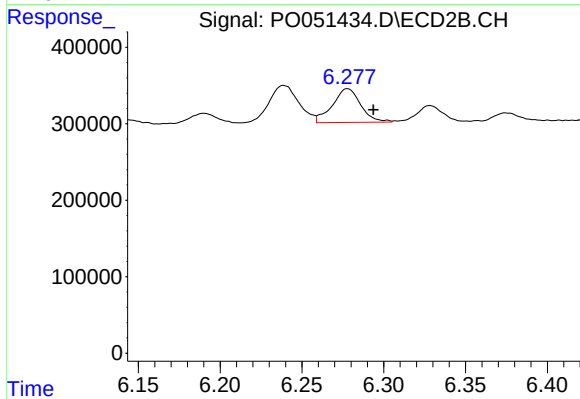
#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 980919
Conc: 33.66 ng/ml



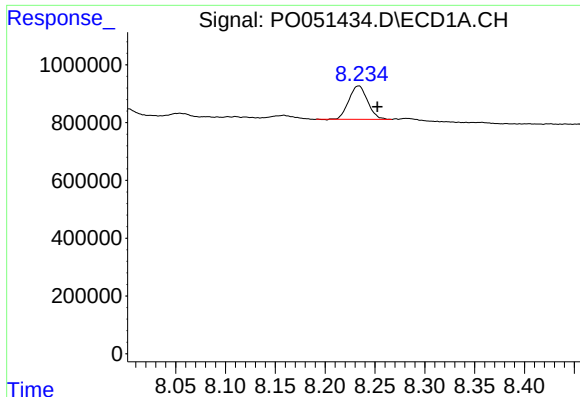
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.020 min
Response: 765391
Conc: 23.67 ng/ml



#36 AR-1262-1

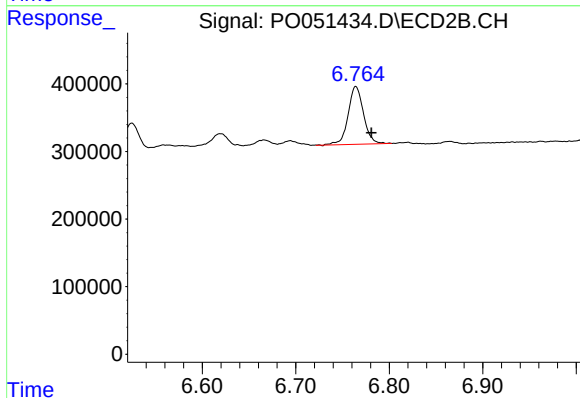
R.T.: 6.278 min
Delta R.T.: -0.016 min
Response: 529789
Conc: 22.87 ng/ml



#37 AR-1262-2

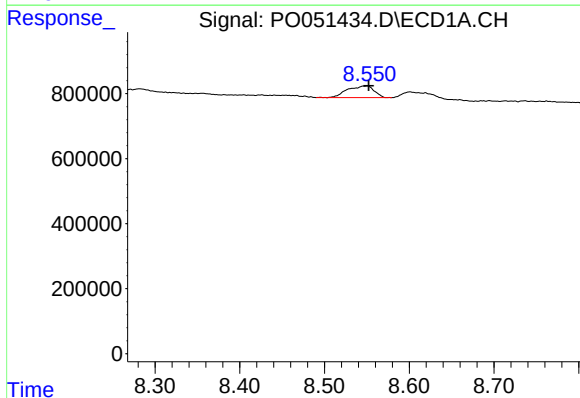
R.T.: 8.234 min
Delta R.T.: -0.018 min
Response: 1512871
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



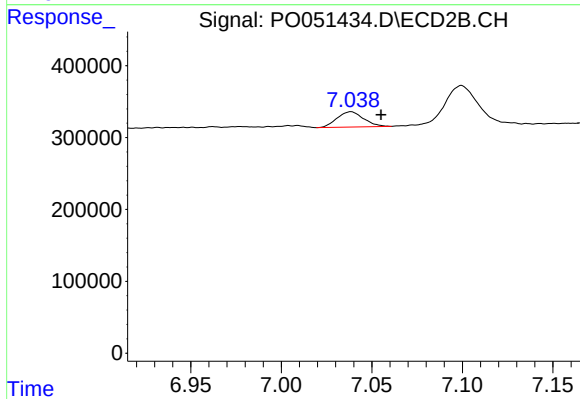
#37 AR-1262-2

R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 980919
Conc: 26.18 ng/ml



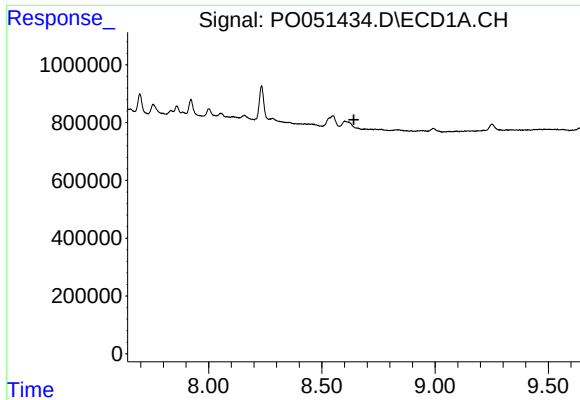
#38 AR-1262-3

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 787903
Conc: 25.53 ng/ml



#38 AR-1262-3

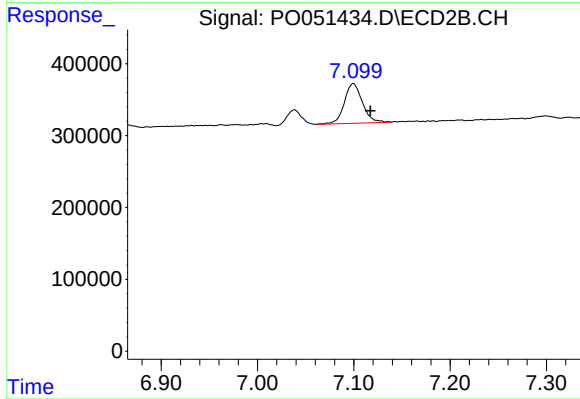
R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 219212
Conc: 14.17 ng/ml



#39 AR-1262-4

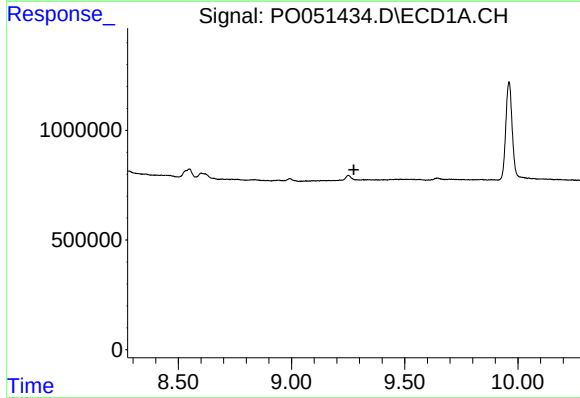
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



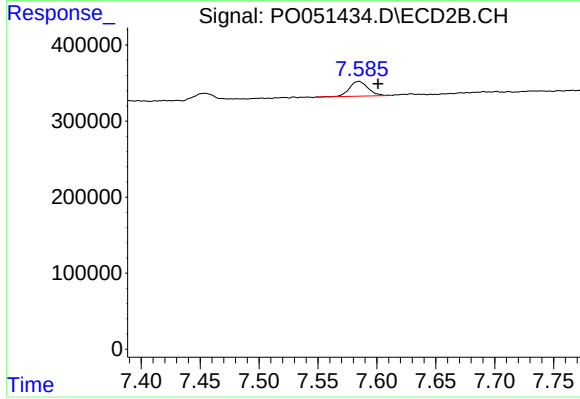
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 720921
Conc: 27.66 ng/ml



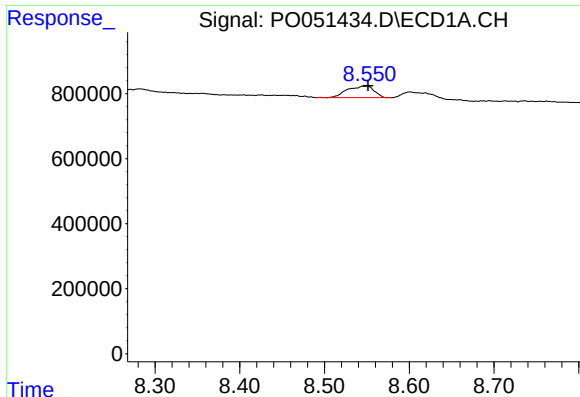
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



#40 AR-1262-5

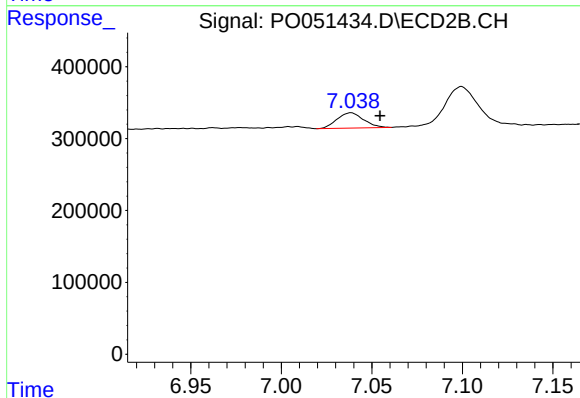
R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 215598
Conc: 19.07 ng/ml



#41 AR-1268-1

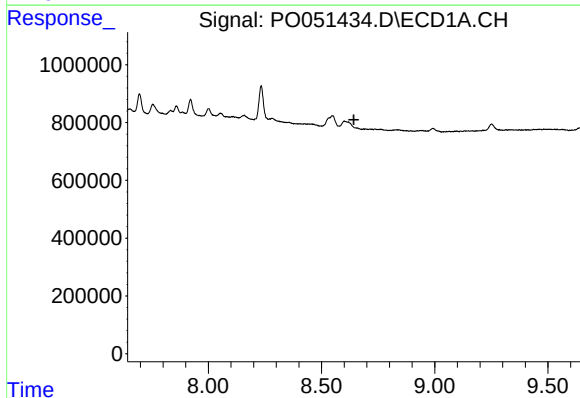
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 787903
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



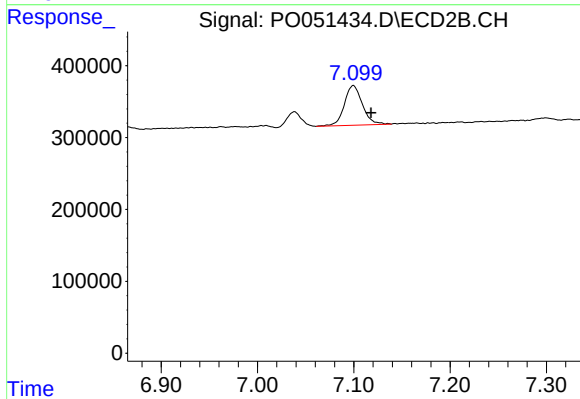
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: -0.016 min
Response: 219212
Conc: 4.38 ng/ml



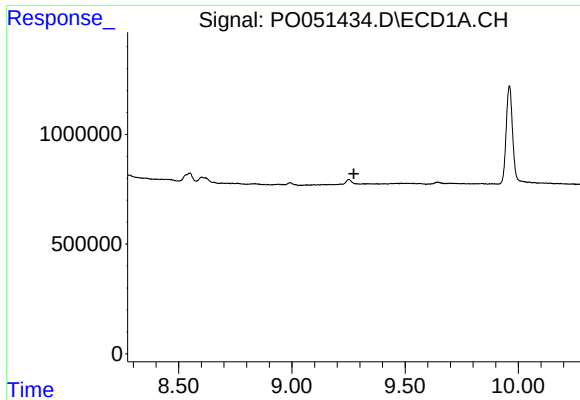
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

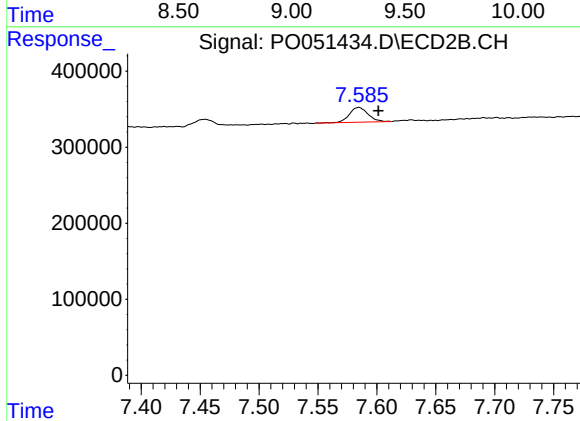
R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 720921
Conc: 16.54 ng/ml



#44 AR-1268-4

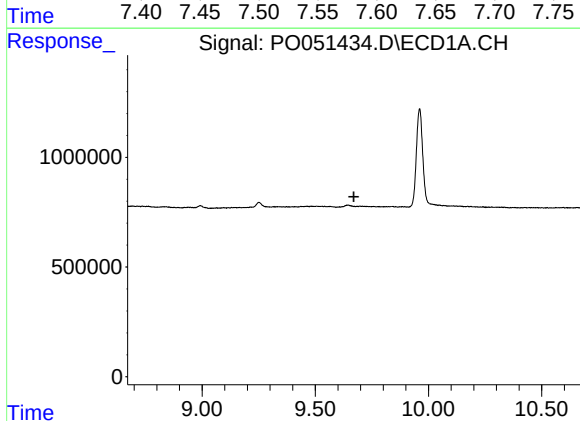
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



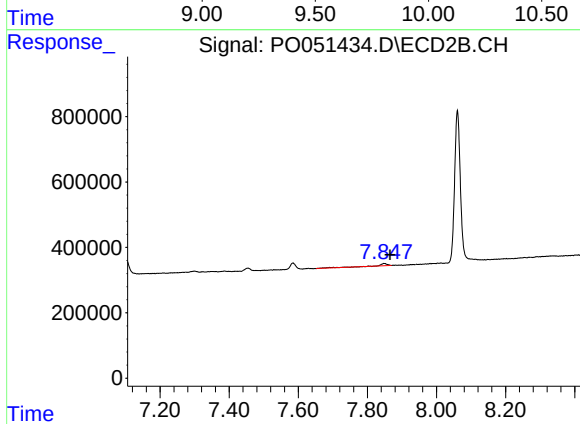
#44 AR-1268-4

R.T.: 7.585 min
Delta R.T.: -0.017 min
Response: 215598
Conc: 15.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.848 min
Delta R.T.: -0.018 min
Response: 127228
Conc: 1.27 ng/ml