

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111218\
 Data File : PO051432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 00:47
 Operator : SM/SJ
 Sample : J5164-07
 Misc : AR1660 LOD
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 06:26:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	13675368	4523765	24.257	20.273
2)	SA Decachlor...	9.959	8.060	8619593	5123910	23.229	23.118
Target Compounds							
3)	L1 AR-1016-1	5.492	4.343	681102	249798	41.341	34.338
4)	L1 AR-1016-2	5.512	4.359	953950	411001	38.508	32.856
5)	L1 AR-1016-3	5.574	4.523	592802	203185	38.811	33.394
6)	L1 AR-1016-4	5.674	4.565	438313	153693	35.519	30.731
7)	L1 AR-1016-5	5.965	4.765	392854	178758	35.331	27.579
9)	L2 AR-1221-2	4.702	0.000	362032	0	89.287	N.D. #
10)	L2 AR-1221-3	4.702	0.000	362032	0	28.015	N.D. #
11)	L3 AR-1232-1	4.702	0.000	362032	0	36.284	N.D. #
12)	L3 AR-1232-2	5.224	4.359	471059	411001	89.878	71.633
13)	L3 AR-1232-3	5.512	4.523	953950	203185	86.237	79.225
14)	L3 AR-1232-4	5.674	4.603	438313	142559	83.475	64.360
15)	L3 AR-1232-5	0.000	4.765	0	178758	N.D.	69.766 #
16)	L4 AR-1242-1	5.492	4.343	681102	249798	48.238	39.390
17)	L4 AR-1242-2	5.512	4.359	953950	411001	45.142	39.858
18)	L4 AR-1242-3	5.574	4.523	592802	203185	46.645	38.570
19)	L4 AR-1242-4	5.674	4.603	438313	142559	42.355	28.314 #
20)	L4 AR-1242-5	0.000	5.095	0	194790	N.D.	28.092 #
21)	L5 AR-1248-1	5.512	4.359	953950	411001	82.516	76.928
22)	L5 AR-1248-2	0.000	4.565	0	153693	N.D.	19.610 #
23)	L5 AR-1248-3	5.965	4.603	392854	142559	22.082	18.223
24)	L5 AR-1248-4	6.340	4.765	303548	178758	15.213	18.263
25)	L5 AR-1248-5	0.000	5.095	0	194790	N.D.	19.813 #
26)	L6 AR-1254-1	6.340	5.095	303548	194790	15.639	12.952
27)	L6 AR-1254-2	6.556	5.237	411389	165794	13.613	12.637
28)	L6 AR-1254-3	6.980	5.634	654646	389506	21.520	18.551
30)	L6 AR-1254-5	7.621	6.239	928954	640526	41.697	35.891
31)	L7 AR-1260-1	7.083	5.743	878032	527265	39.391	36.937
32)	L7 AR-1260-2	7.338	5.927	1056092	654334	36.791	34.552
33)	L7 AR-1260-3	7.696	6.070	644659	585686	32.976	35.622
34)	L7 AR-1260-4	7.921	6.525	614292	390076	32.703	35.856
35)	L7 AR-1260-5	8.232	6.764	1463671	974903	38.720	33.454
36)	L8 AR-1262-1	7.696	6.277	644659	553443	19.935	23.895
37)	L8 AR-1262-2	8.232	6.764	1463671	974903	29.752	26.019
38)	L8 AR-1262-3	8.546	7.038	775222	223135	25.119	14.423 #
39)	L8 AR-1262-4	0.000	7.098	0	676839	N.D.	25.965 #
40)	L8 AR-1262-5	0.000	7.584	0	224998	N.D.	19.901 #
41)	L9 AR-1268-1	8.546	7.038	775222	223135	11.879	4.454 #
42)	L9 AR-1268-2	0.000	7.098	0	676839	N.D.	15.528 #
44)	L9 AR-1268-4	0.000	7.584	0	224998	N.D.	16.235 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051432.D
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 Acq On : 13 Nov 2018 00:47
 Operator : SM/SJ
 Sample : J5164-07
 Misc : AR1660 LOD
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 06:26:24 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
45) L9	AR-1268-5	0.000	7.850	0	151600	N.D.	1.511 #

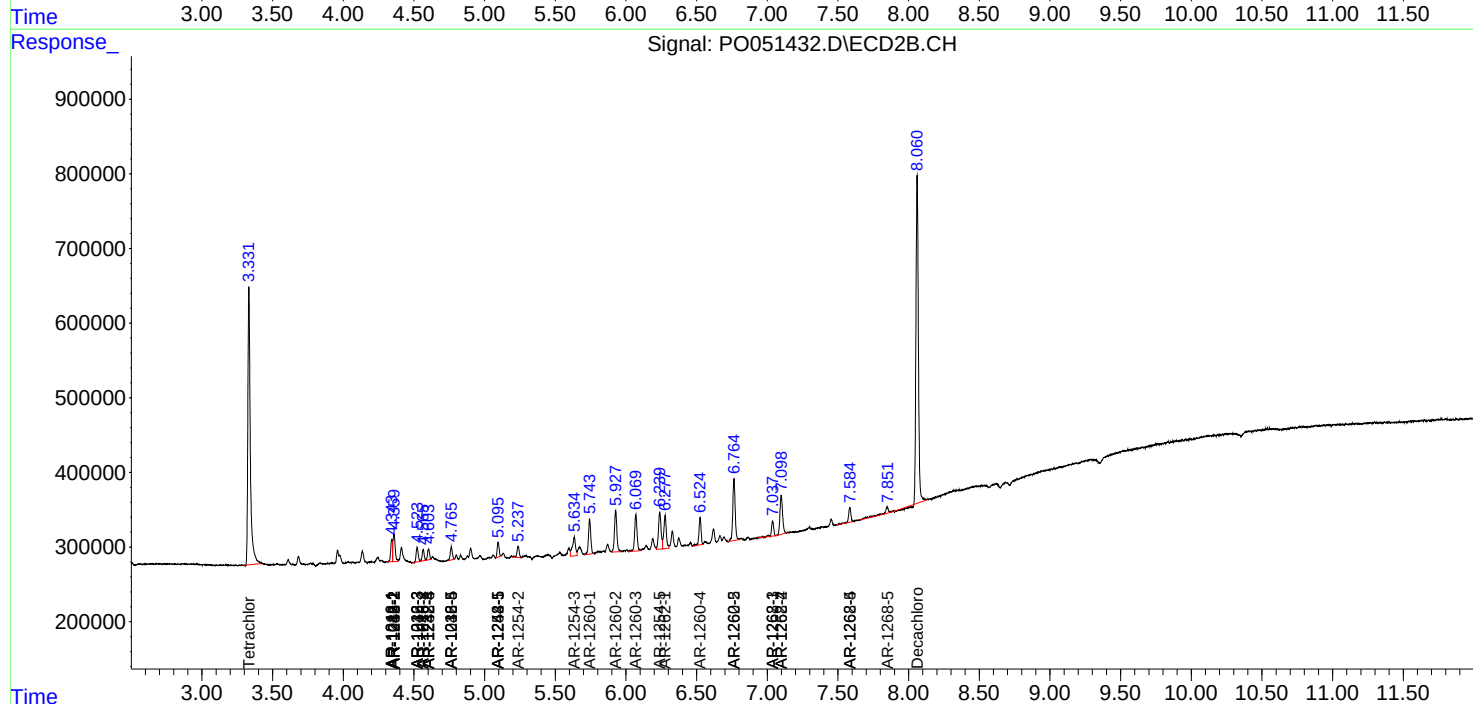
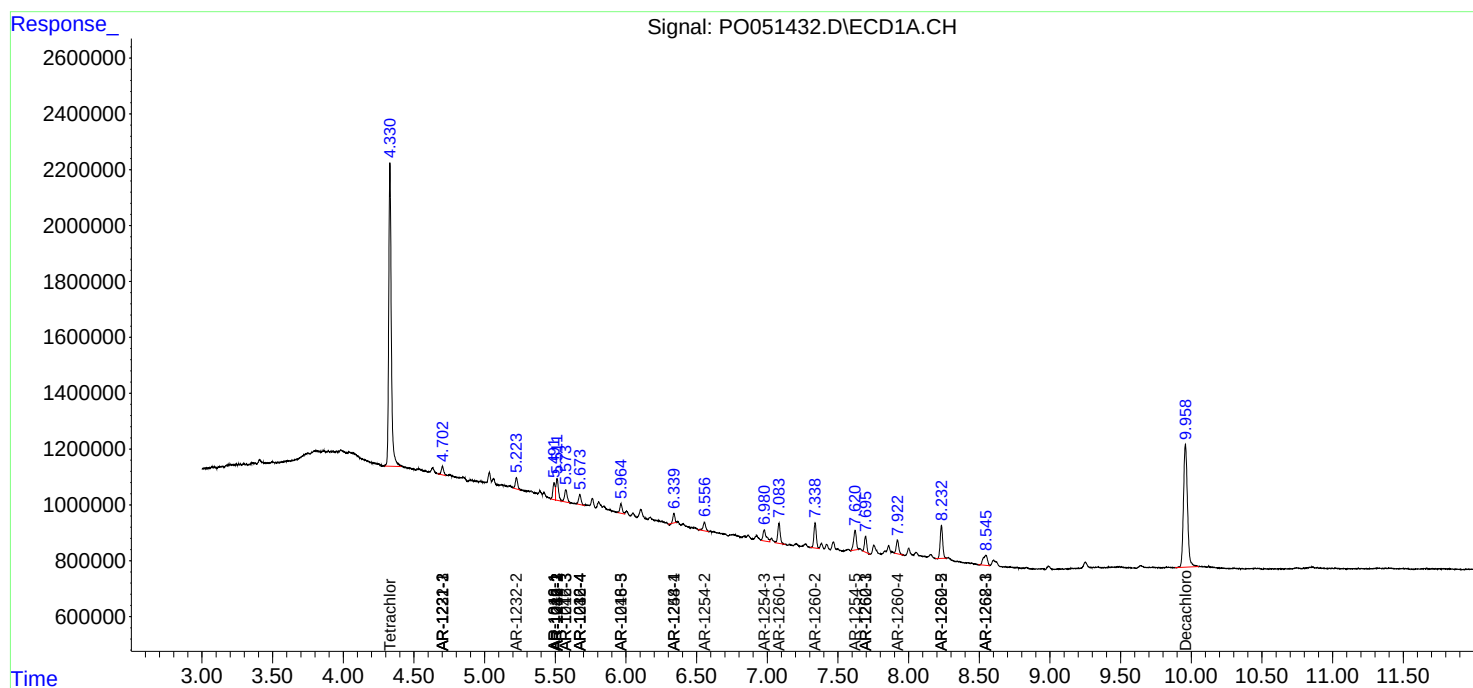
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

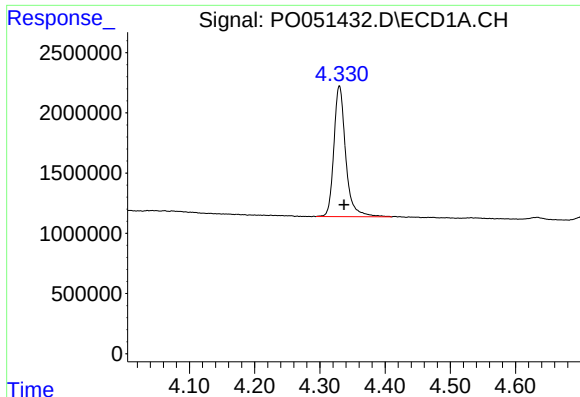
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 00:47
Operator : SM/SJ
Sample : J5164-07
Misc : AR1660 LOD
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 06:26:24 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

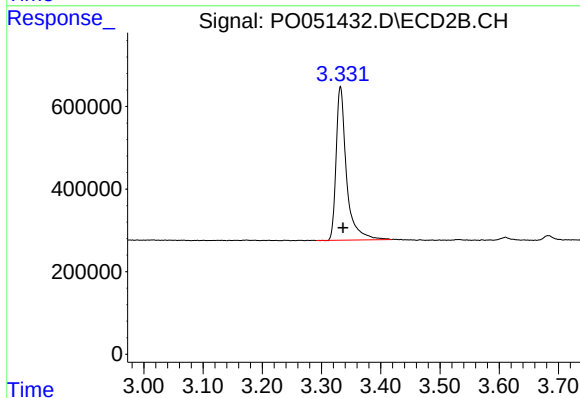




#1 Tetrachloro-m-xylene

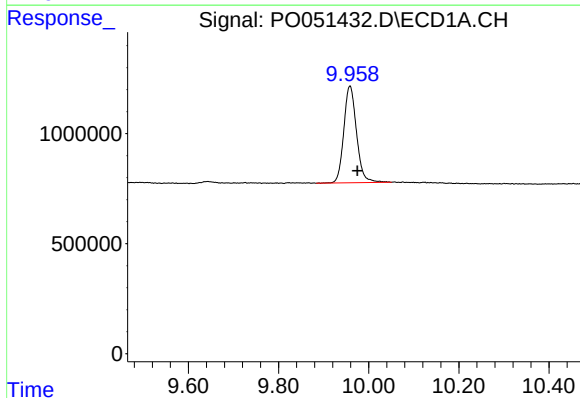
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 13675368
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



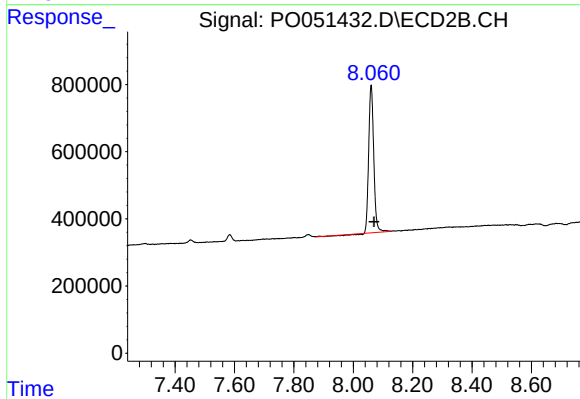
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4523765
Conc: 20.27 ng/ml



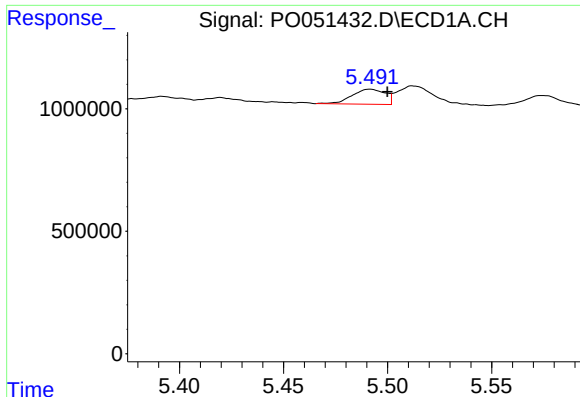
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: -0.017 min
Response: 8619593
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

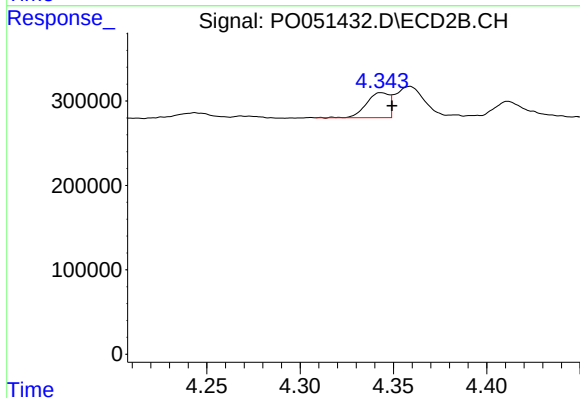
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 5123910
Conc: 23.12 ng/ml



#3 AR-1016-1

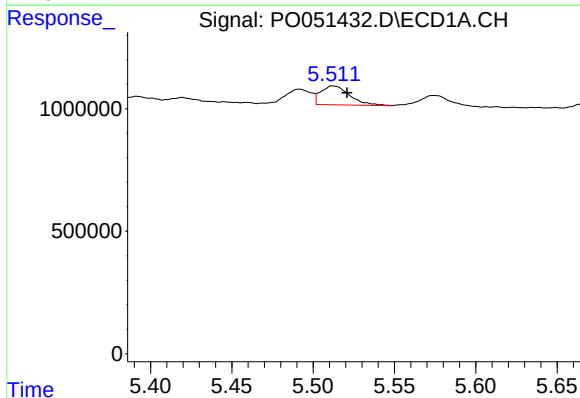
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 681102
Conc: 41.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



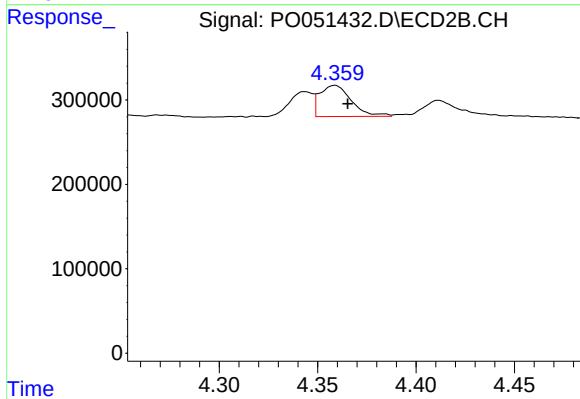
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: 249798
Conc: 34.34 ng/ml



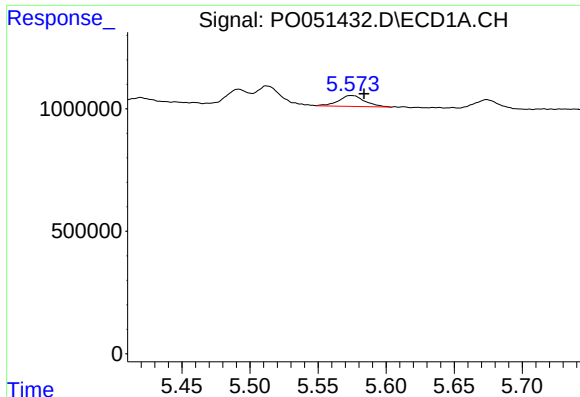
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 953950
Conc: 38.51 ng/ml



#4 AR-1016-2

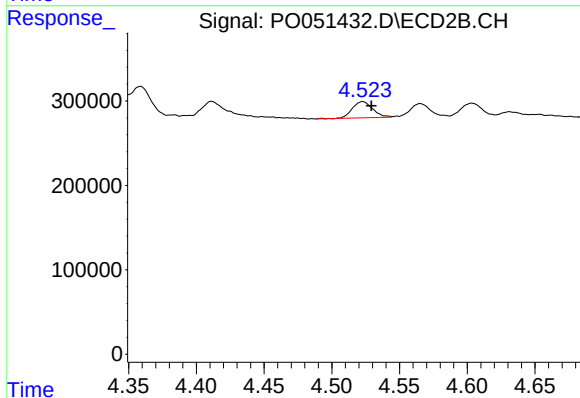
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 411001
Conc: 32.86 ng/ml



#5 AR-1016-3

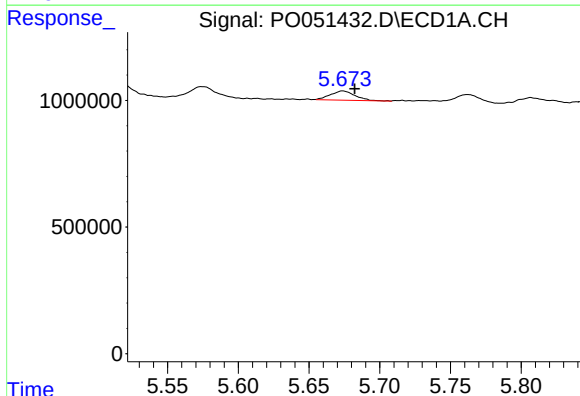
R.T.: 5.574 min
Delta R.T.: -0.010 min
Response: 592802
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



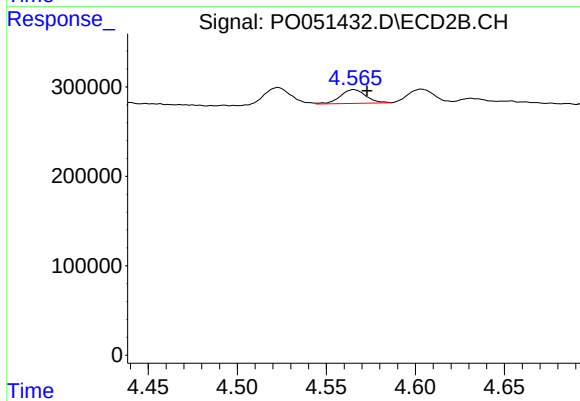
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 203185
Conc: 33.39 ng/ml



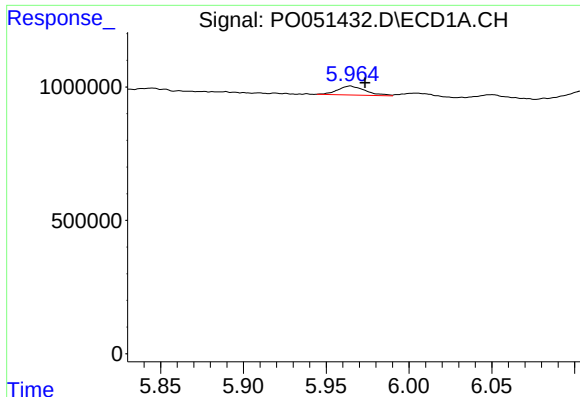
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 438313
Conc: 35.52 ng/ml



#6 AR-1016-4

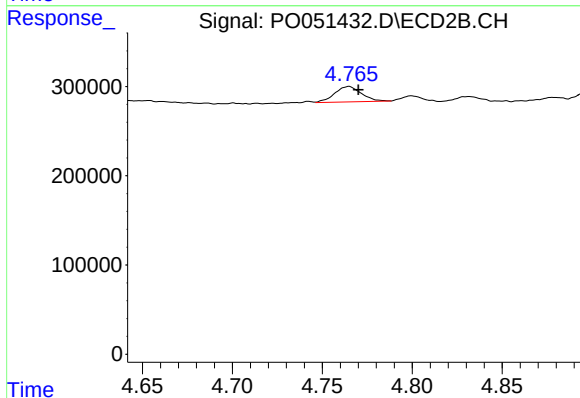
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 153693
Conc: 30.73 ng/ml



#7 AR-1016-5

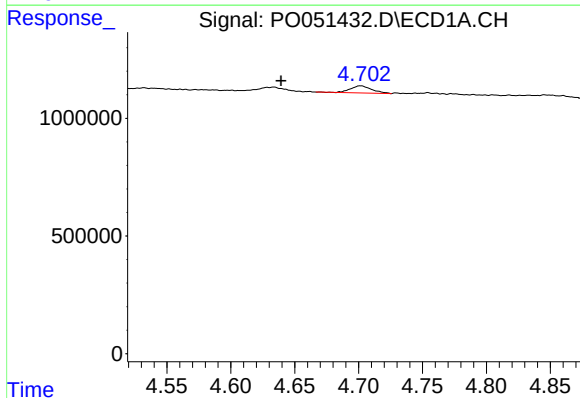
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 392854
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



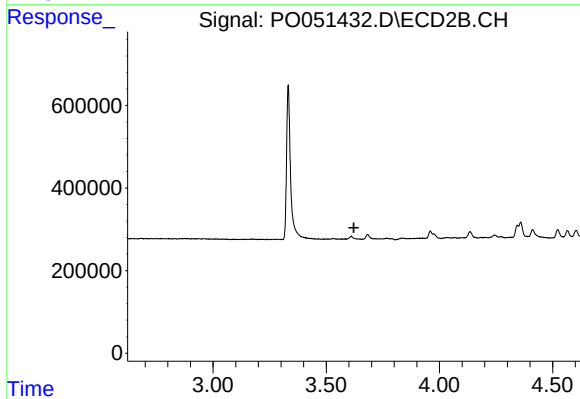
#7 AR-1016-5

R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 178758
Conc: 27.58 ng/ml



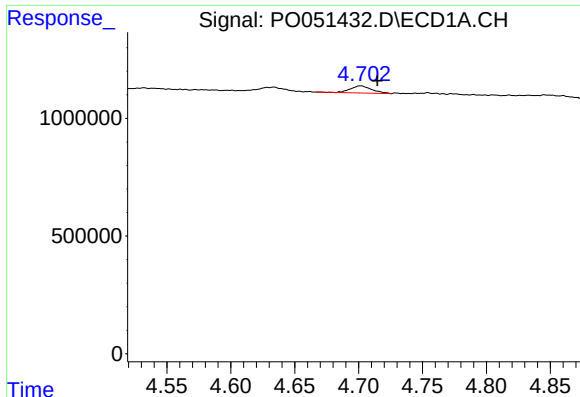
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.063 min
Response: 362032
Conc: 89.29 ng/ml



#9 AR-1221-2

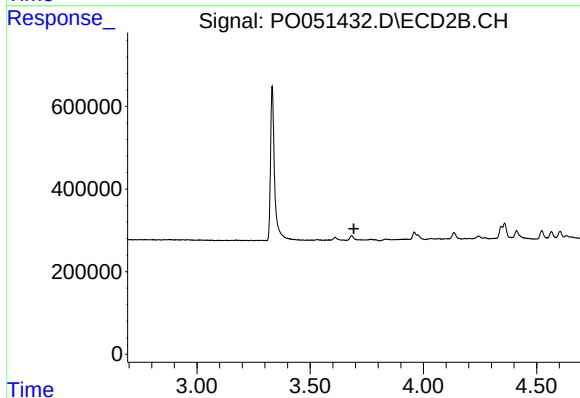
R.T.: 0.000 min
Exp R.T.: 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

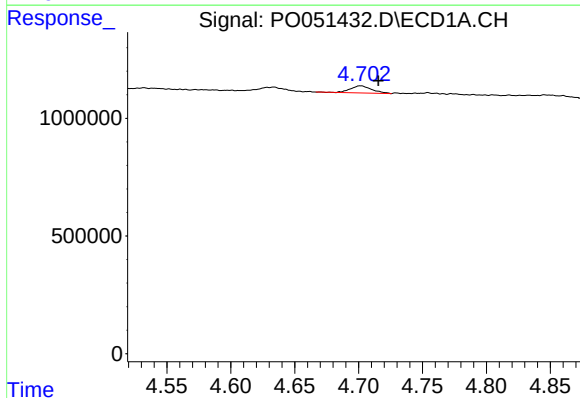
R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 362032
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



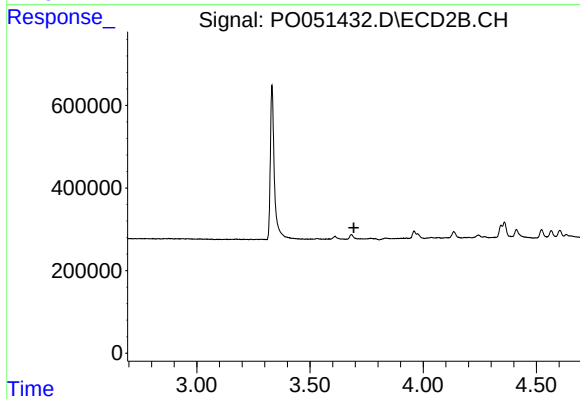
#10 AR-1221-3

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



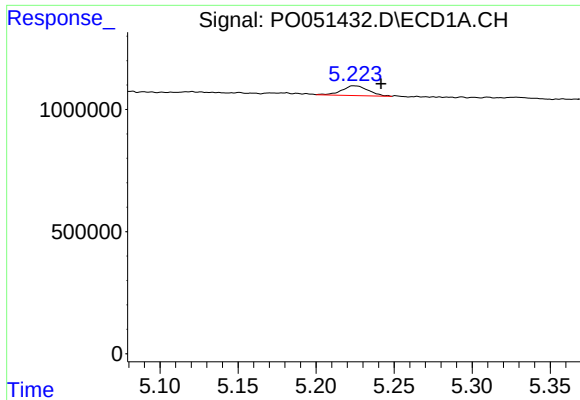
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.014 min
Response: 362032
Conc: 36.28 ng/ml



#11 AR-1232-1

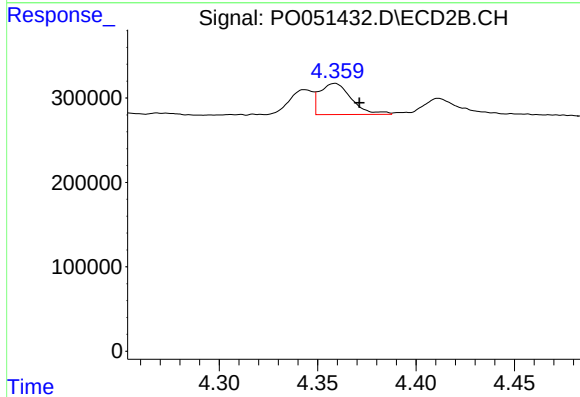
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

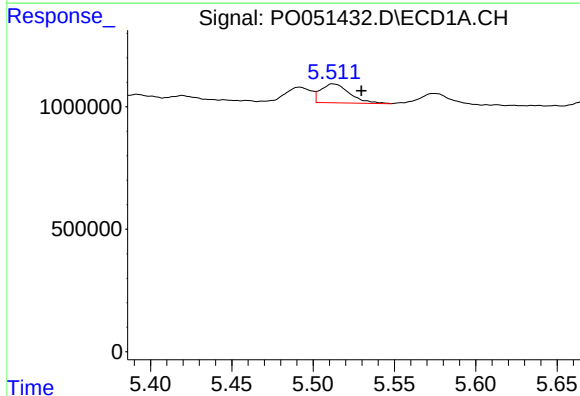
R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 471059
Conc: 89.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



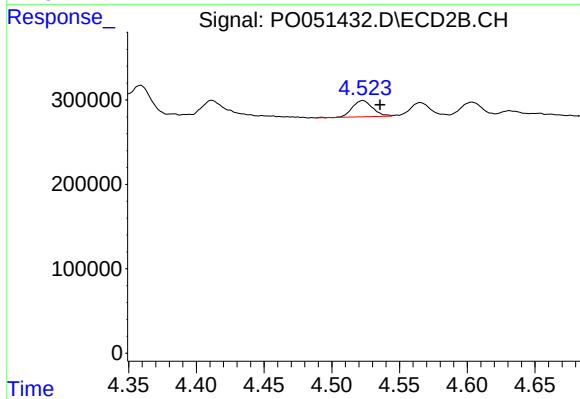
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 411001
Conc: 71.63 ng/ml



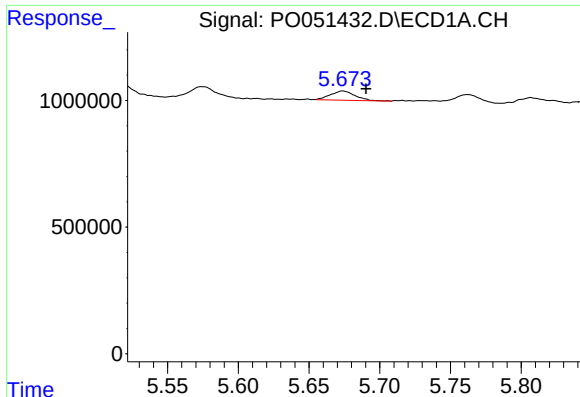
#13 AR-1232-3

R.T.: 5.512 min
Delta R.T.: -0.018 min
Response: 953950
Conc: 86.24 ng/ml



#13 AR-1232-3

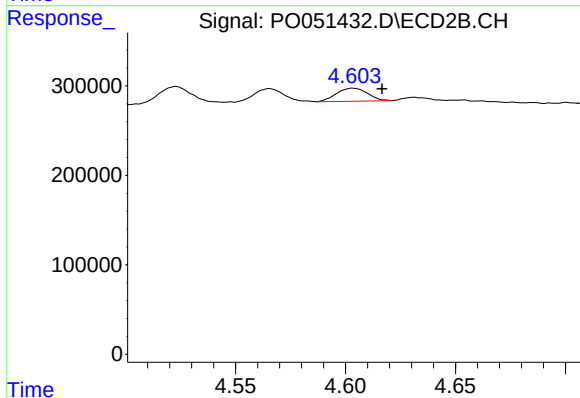
R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 203185
Conc: 79.23 ng/ml



#14 AR-1232-4

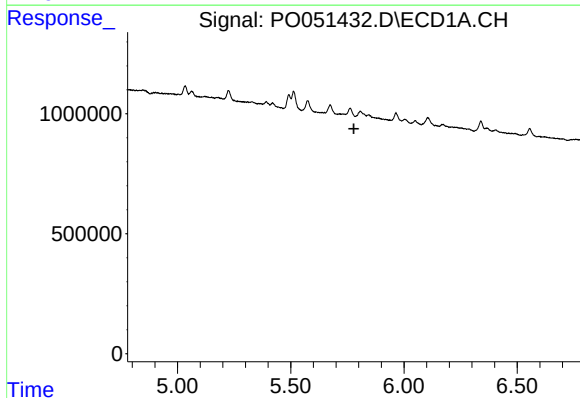
R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 438313
Conc: 83.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



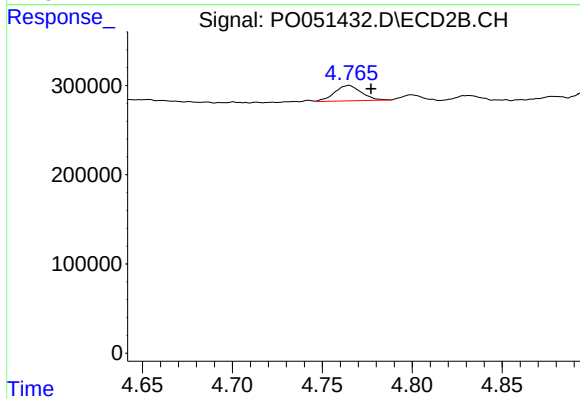
#14 AR-1232-4

R.T.: 4.603 min
Delta R.T.: -0.013 min
Response: 142559
Conc: 64.36 ng/ml



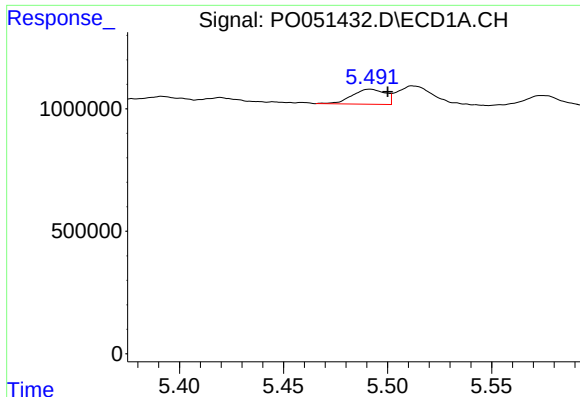
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#15 AR-1232-5

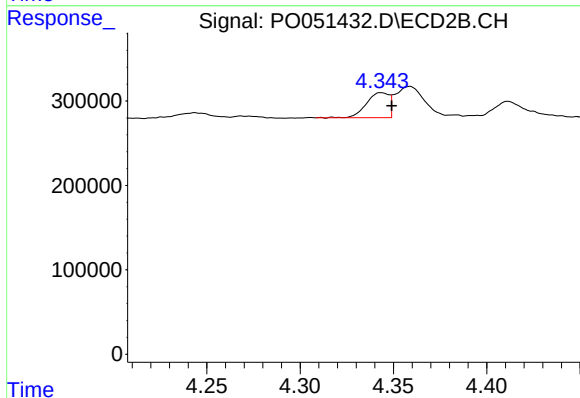
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 178758
Conc: 69.77 ng/ml



#16 AR-1242-1

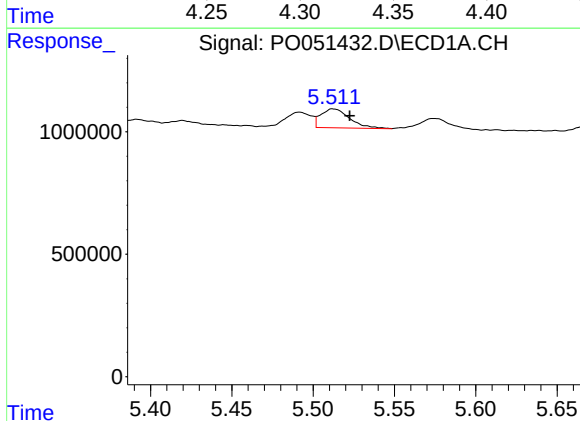
R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 681102
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



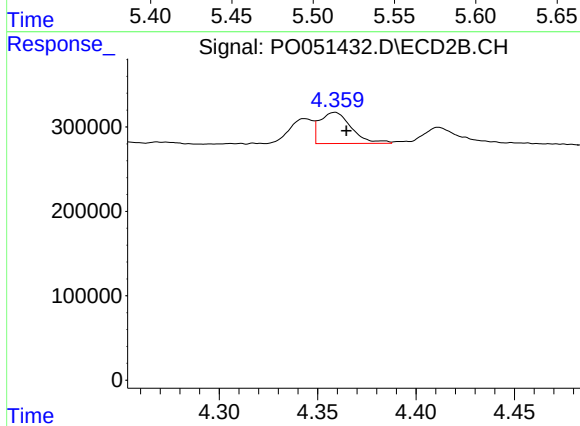
#16 AR-1242-1

R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: 249798
Conc: 39.39 ng/ml



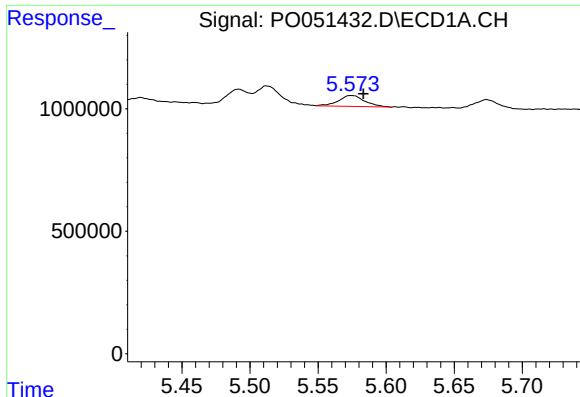
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 953950
Conc: 45.14 ng/ml



#17 AR-1242-2

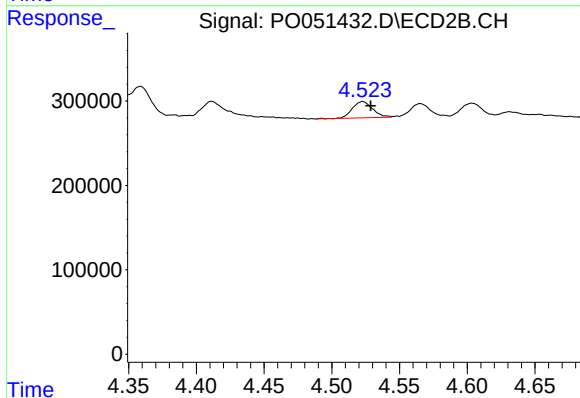
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 411001
Conc: 39.86 ng/ml



#18 AR-1242-3

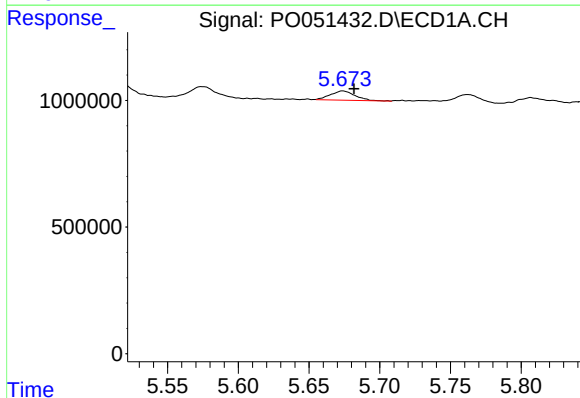
R.T.: 5.574 min
Delta R.T.: -0.009 min
Response: 592802
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



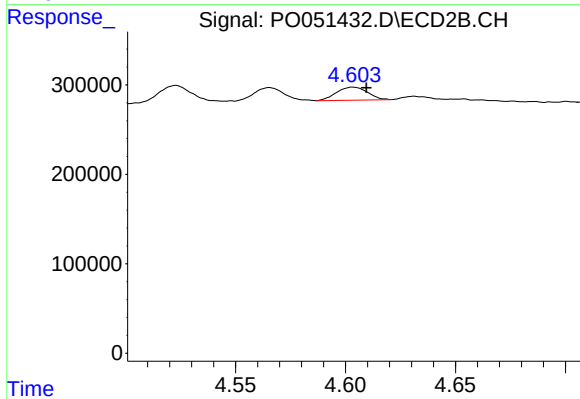
#18 AR-1242-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 203185
Conc: 38.57 ng/ml



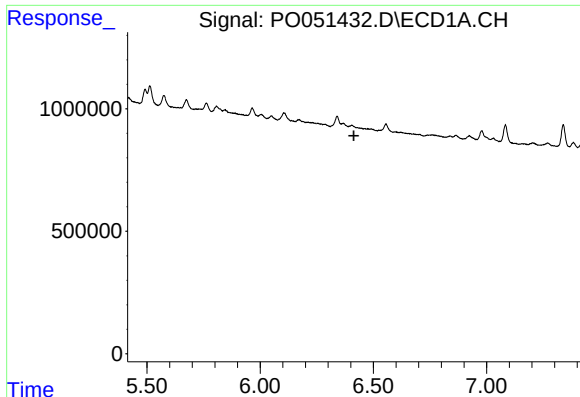
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 438313
Conc: 42.35 ng/ml



#19 AR-1242-4

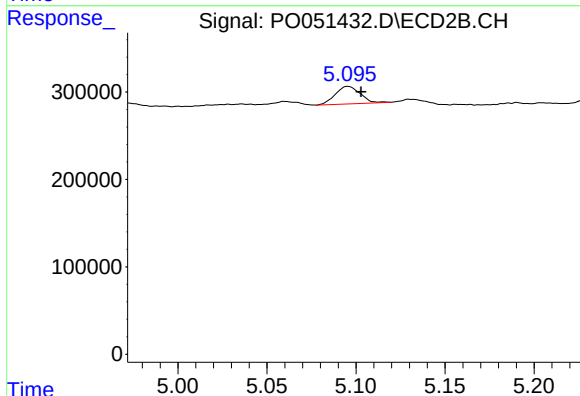
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 142559
Conc: 28.31 ng/ml



#20 AR-1242-5

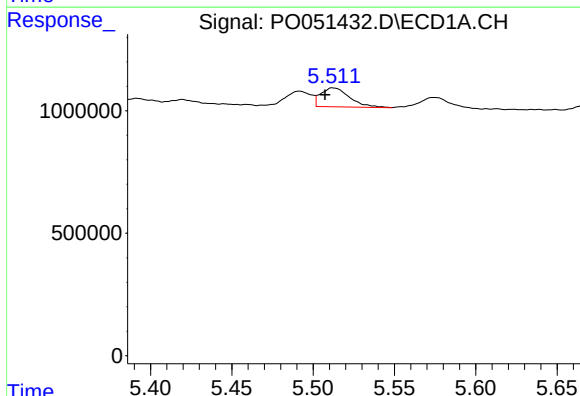
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



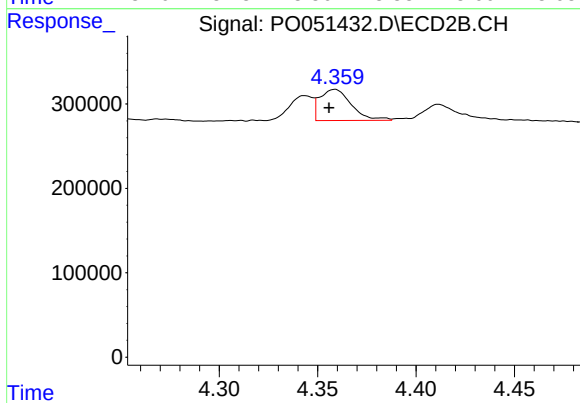
#20 AR-1242-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 194790
Conc: 28.09 ng/ml



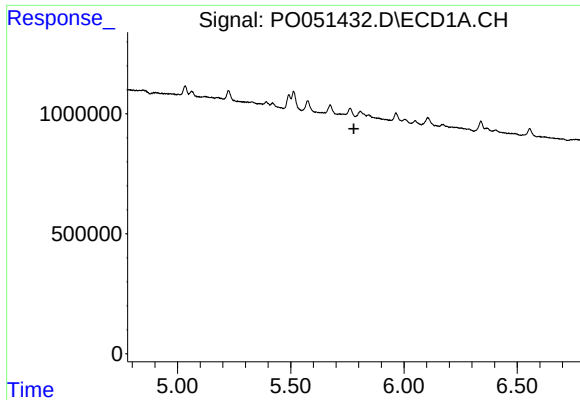
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 953950
Conc: 82.52 ng/ml



#21 AR-1248-1

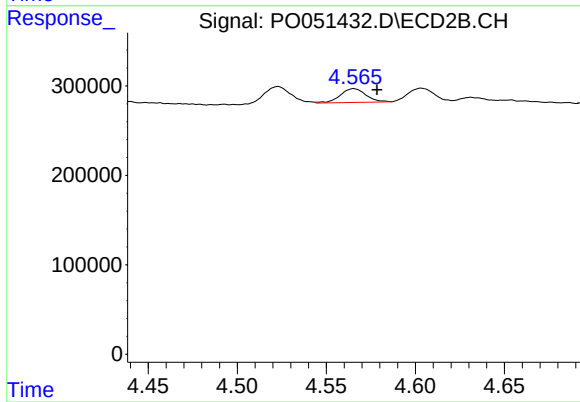
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 411001
Conc: 76.93 ng/ml



#22 AR-1248-2

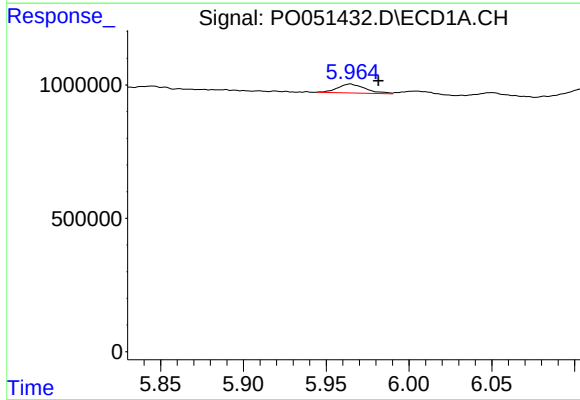
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



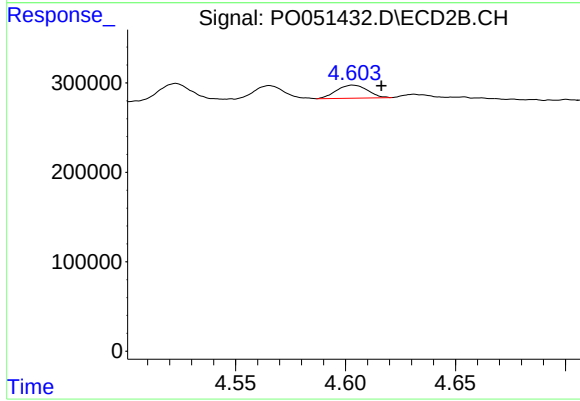
#22 AR-1248-2

R.T.: 4.565 min
Delta R.T.: -0.013 min
Response: 153693
Conc: 19.61 ng/ml



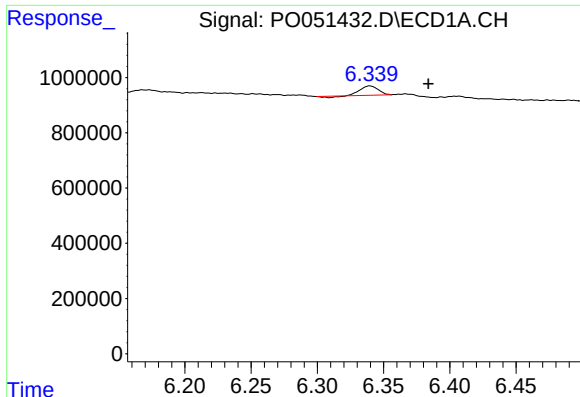
#23 AR-1248-3

R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 392854
Conc: 22.08 ng/ml



#23 AR-1248-3

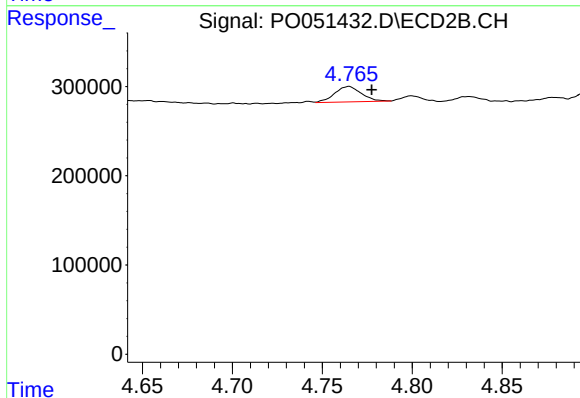
R.T.: 4.603 min
Delta R.T.: -0.013 min
Response: 142559
Conc: 18.22 ng/ml



#24 AR-1248-4

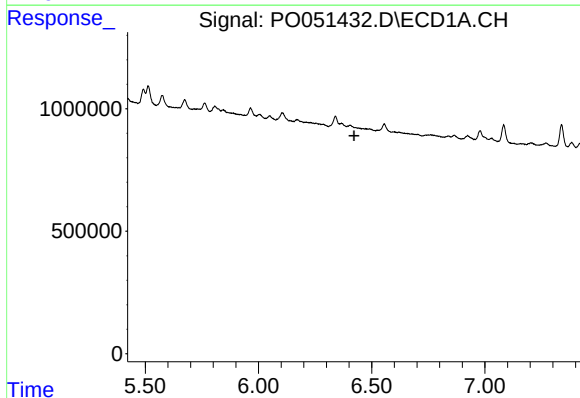
R.T.: 6.340 min
Delta R.T.: -0.044 min
Response: 303548
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



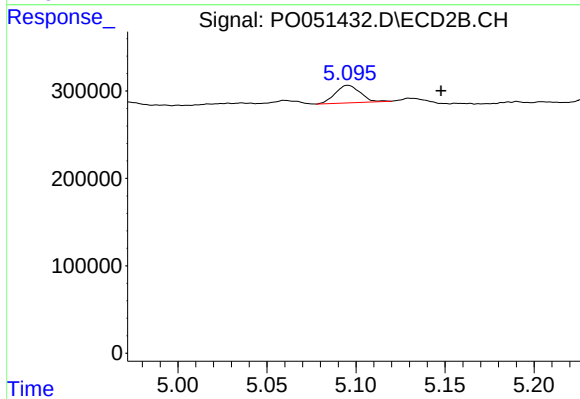
#24 AR-1248-4

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 178758
Conc: 18.26 ng/ml



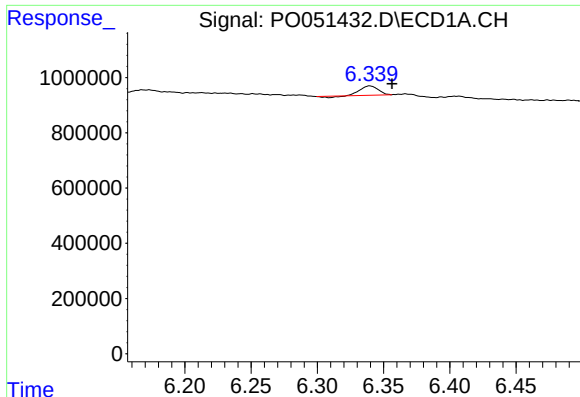
#25 AR-1248-5

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



#25 AR-1248-5

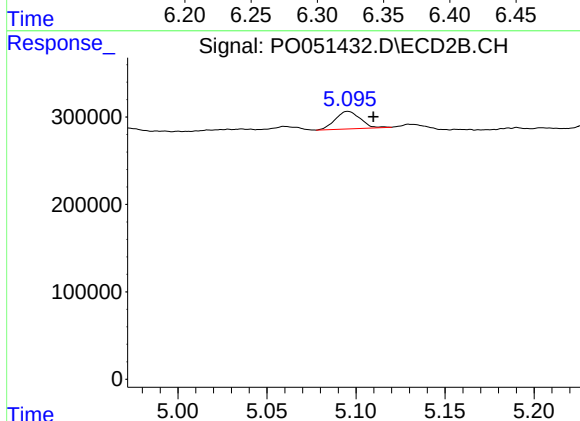
R.T.: 5.095 min
Delta R.T.: -0.052 min
Response: 194790
Conc: 19.81 ng/ml



#26 AR-1254-1

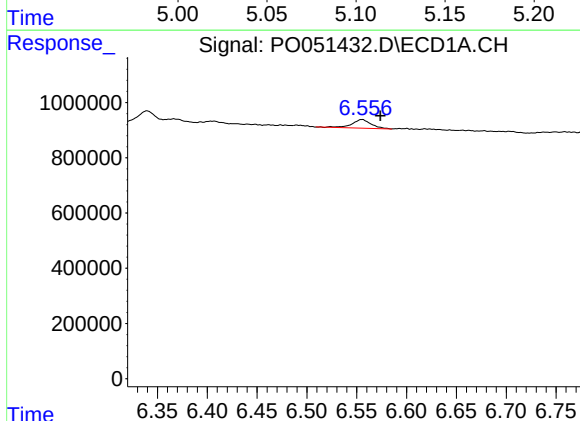
R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 303548
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



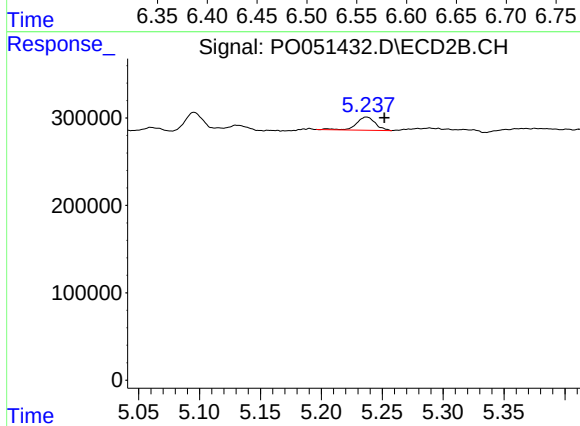
#26 AR-1254-1

R.T.: 5.095 min
Delta R.T.: -0.014 min
Response: 194790
Conc: 12.95 ng/ml



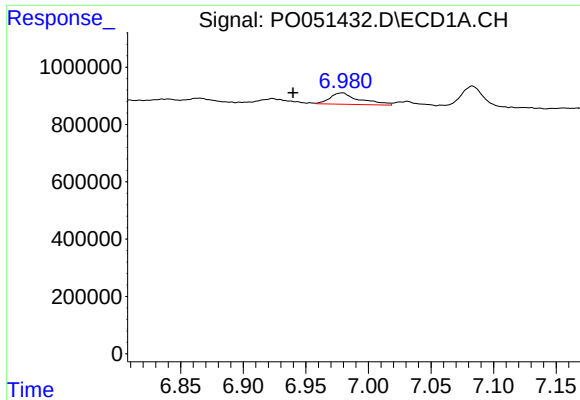
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.018 min
Response: 411389
Conc: 13.61 ng/ml



#27 AR-1254-2

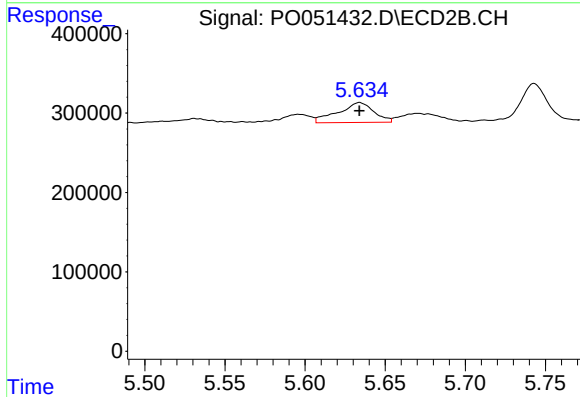
R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 165794
Conc: 12.64 ng/ml



#28 AR-1254-3

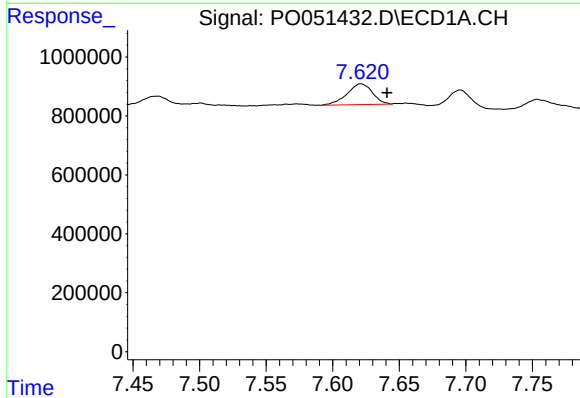
R.T.: 6.980 min
Delta R.T.: 0.040 min
Response: 654646
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



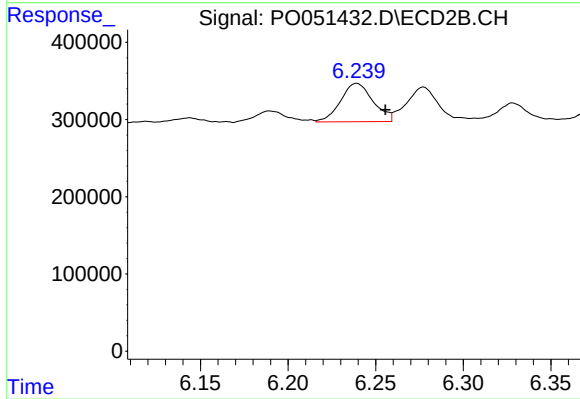
#28 AR-1254-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 389506
Conc: 18.55 ng/ml



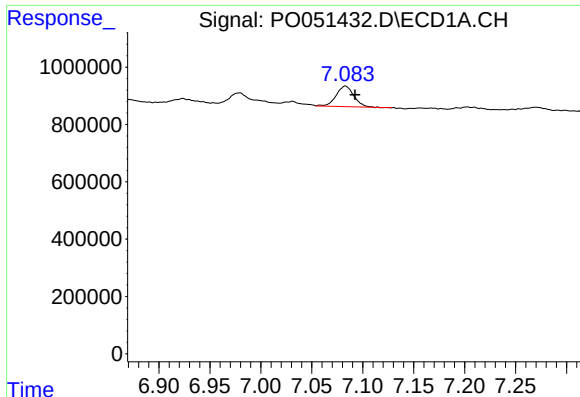
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 928954
Conc: 41.70 ng/ml



#30 AR-1254-5

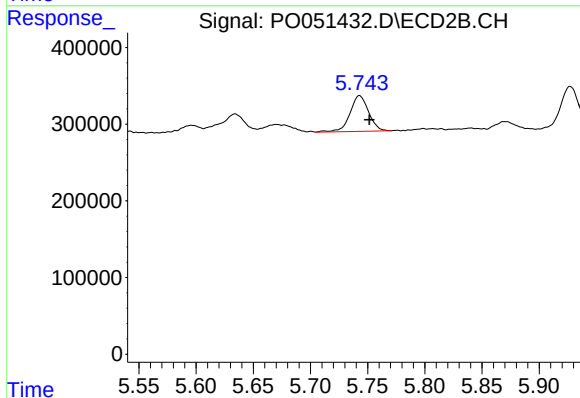
R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 640526
Conc: 35.89 ng/ml



#31 AR-1260-1

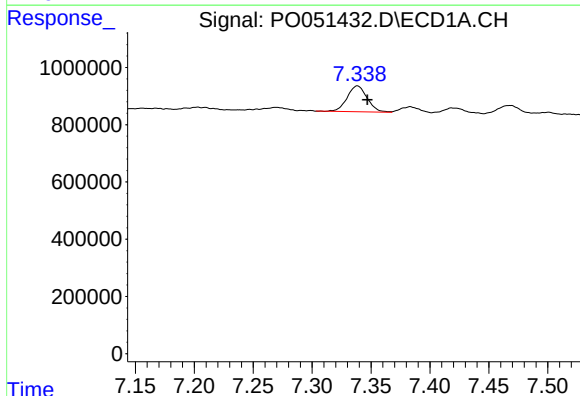
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 878032
Conc: 39.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



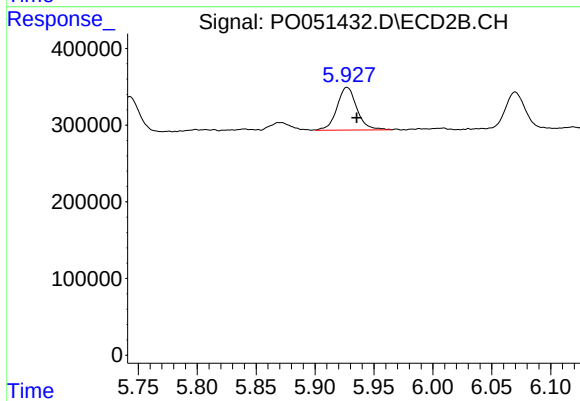
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 527265
Conc: 36.94 ng/ml



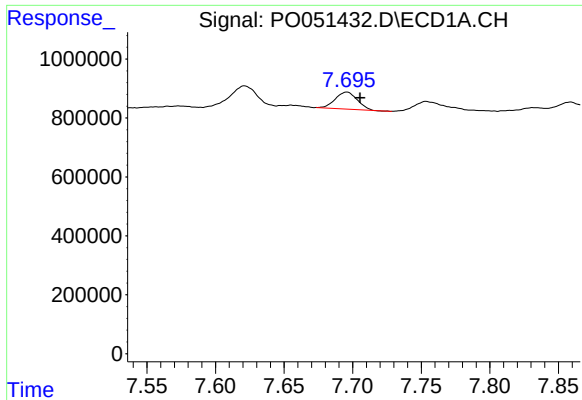
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 1056092
Conc: 36.79 ng/ml



#32 AR-1260-2

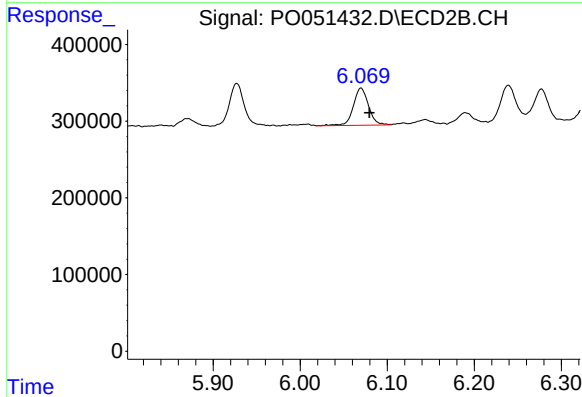
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 654334
Conc: 34.55 ng/ml



#33 AR-1260-3

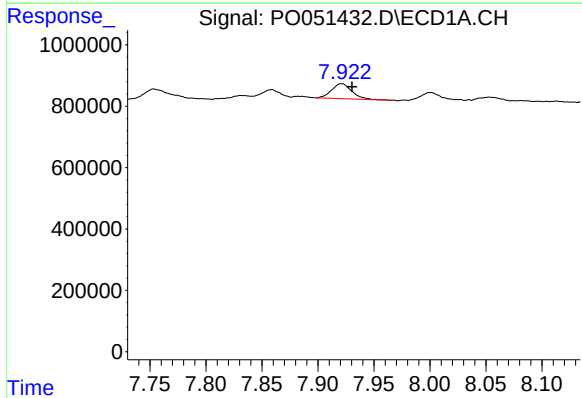
R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 644659
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



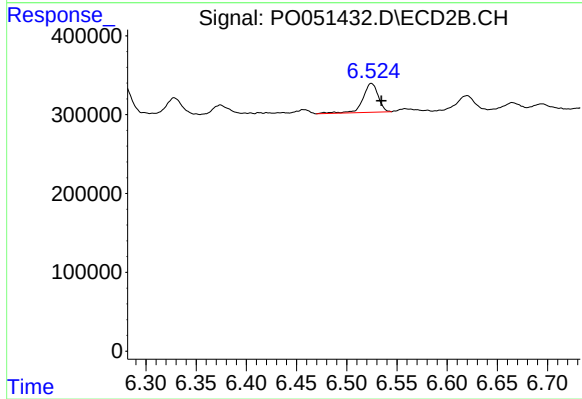
#33 AR-1260-3

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 585686
Conc: 35.62 ng/ml



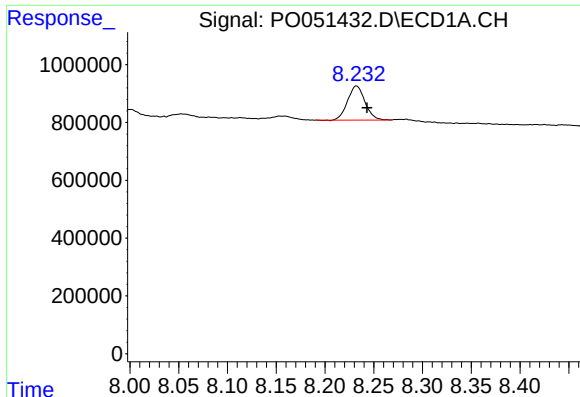
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 614292
Conc: 32.70 ng/ml



#34 AR-1260-4

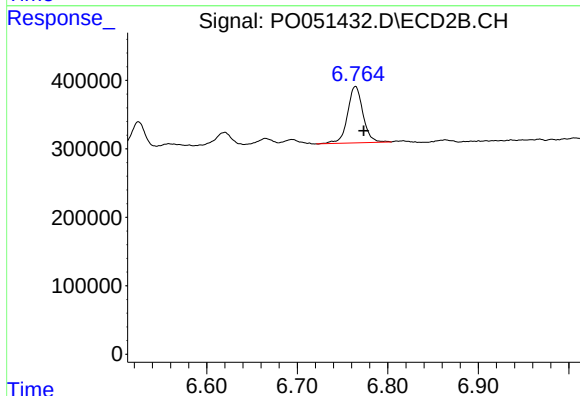
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 390076
Conc: 35.86 ng/ml



#35 AR-1260-5

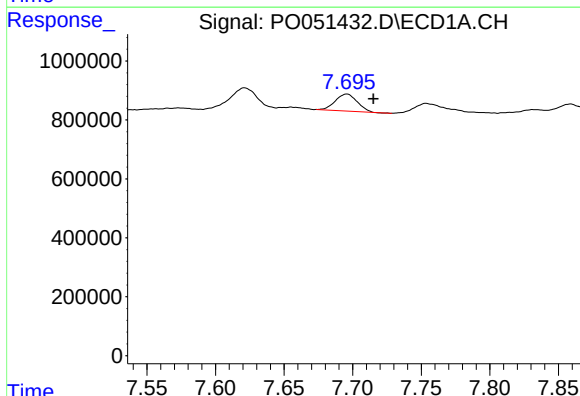
R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 1463671
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



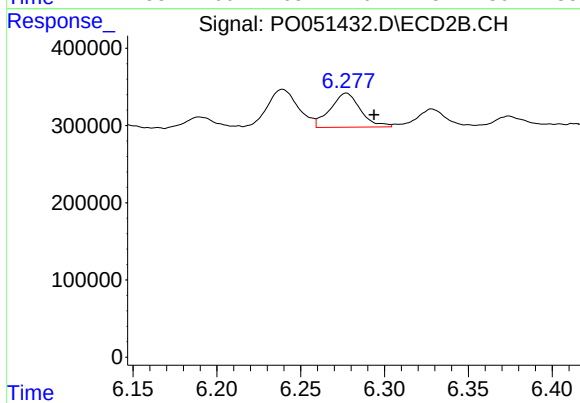
#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 974903
Conc: 33.45 ng/ml



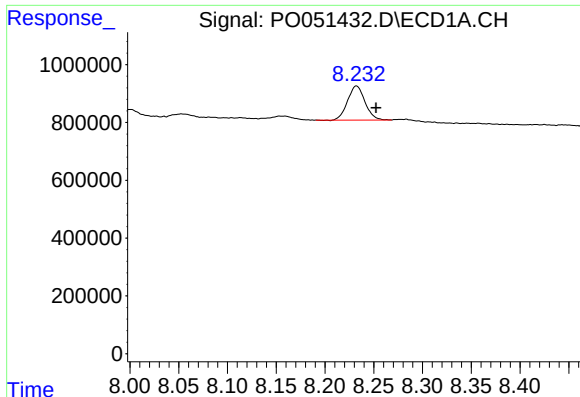
#36 AR-1262-1

R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 644659
Conc: 19.93 ng/ml



#36 AR-1262-1

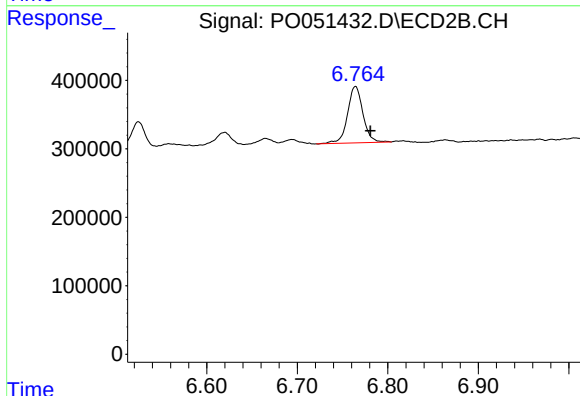
R.T.: 6.277 min
Delta R.T.: -0.016 min
Response: 553443
Conc: 23.90 ng/ml



#37 AR-1262-2

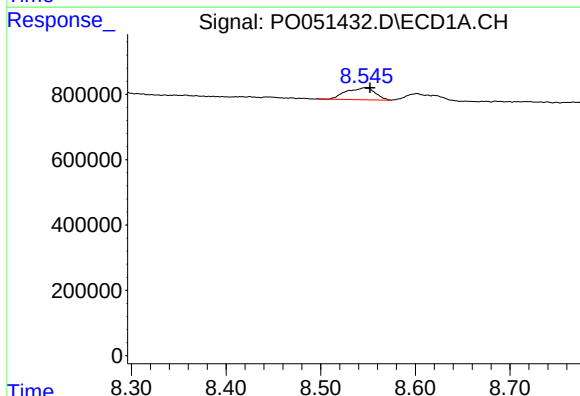
R.T.: 8.232 min
Delta R.T.: -0.020 min
Response: 1463671
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



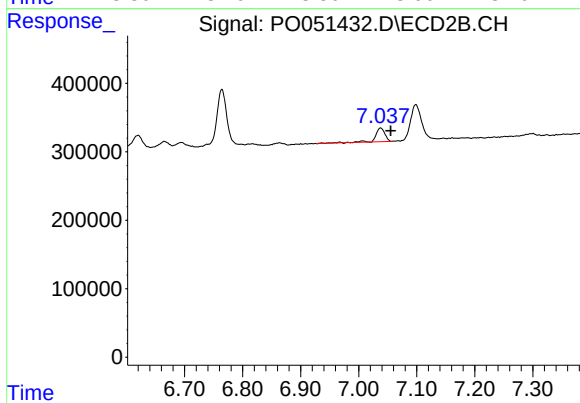
#37 AR-1262-2

R.T.: 6.764 min
Delta R.T.: -0.016 min
Response: 974903
Conc: 26.02 ng/ml



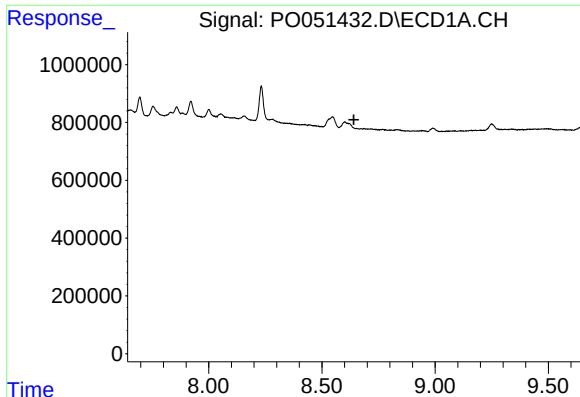
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 775222
Conc: 25.12 ng/ml



#38 AR-1262-3

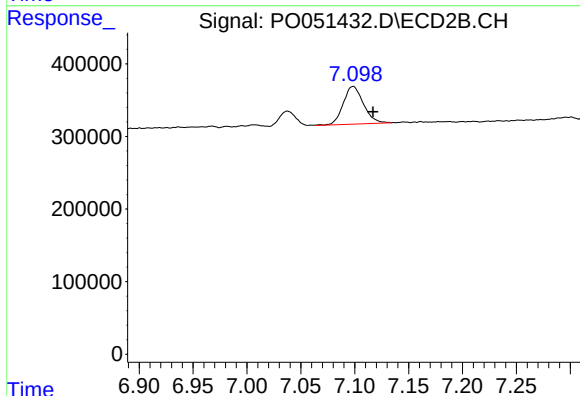
R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 223135
Conc: 14.42 ng/ml



#39 AR-1262-4

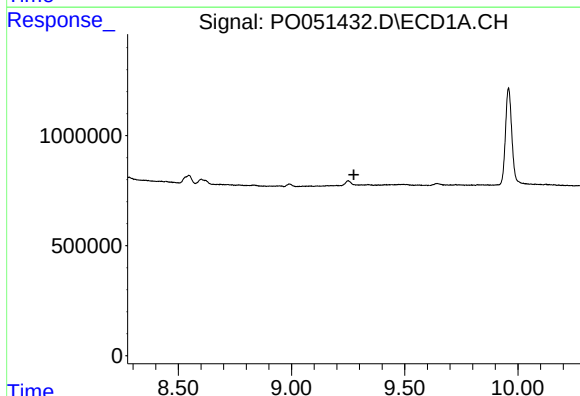
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



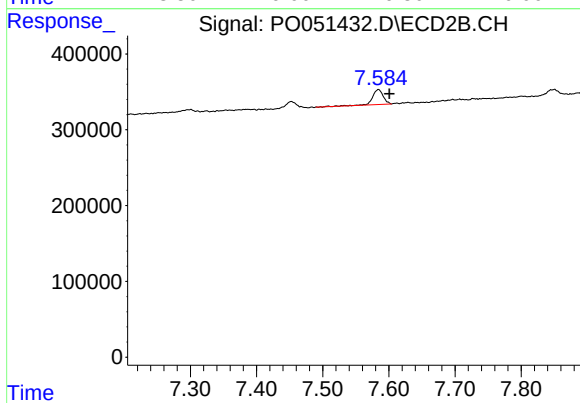
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.019 min
Response: 676839
Conc: 25.96 ng/ml



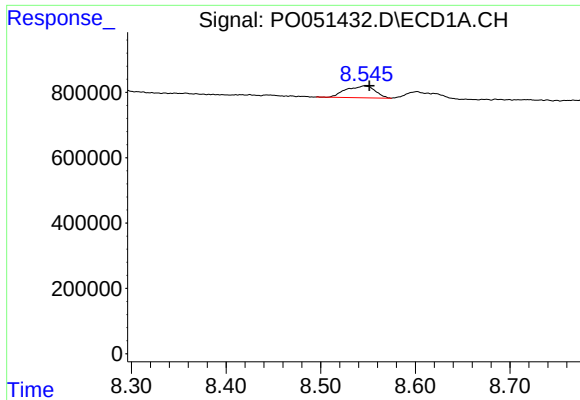
#40 AR-1262-5

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



#40 AR-1262-5

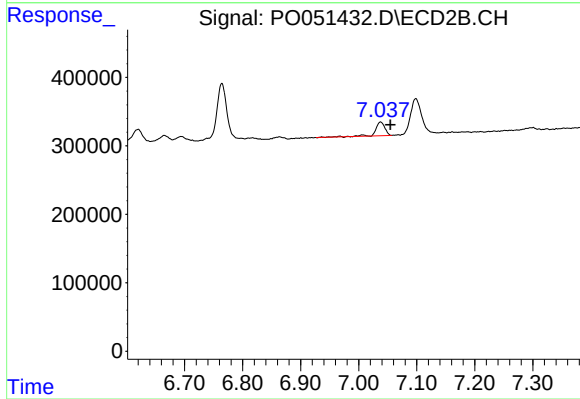
R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 224998
Conc: 19.90 ng/ml



#41 AR-1268-1

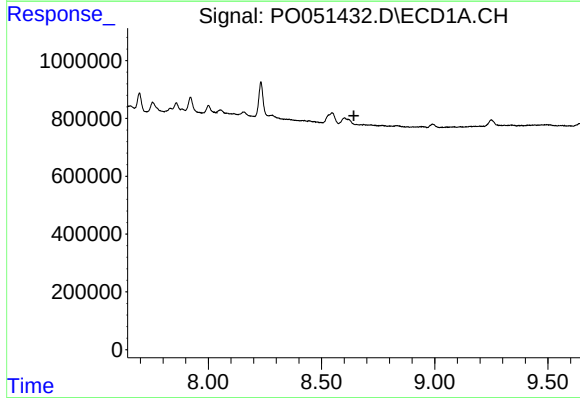
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 775222
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



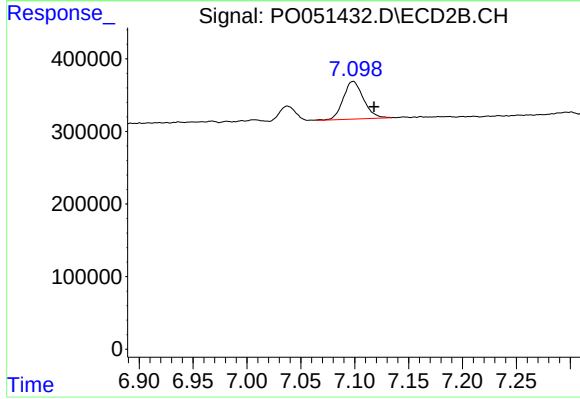
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 223135
Conc: 4.45 ng/ml



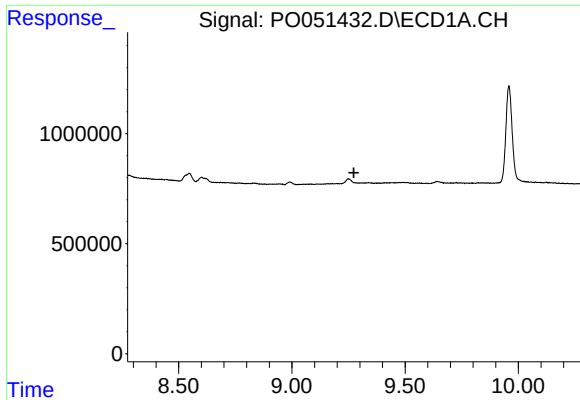
#42 AR-1268-2

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



#42 AR-1268-2

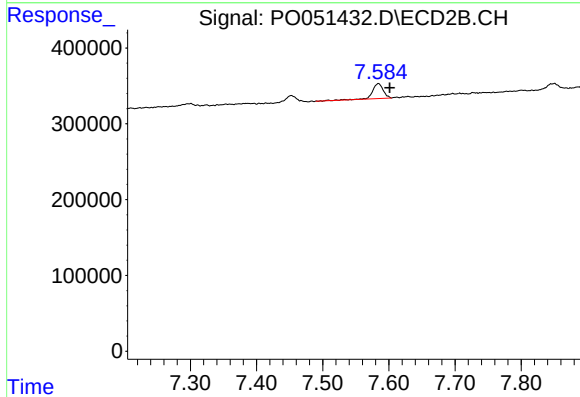
R.T.: 7.098 min
Delta R.T.: -0.019 min
Response: 676839
Conc: 15.53 ng/ml



#44 AR-1268-4

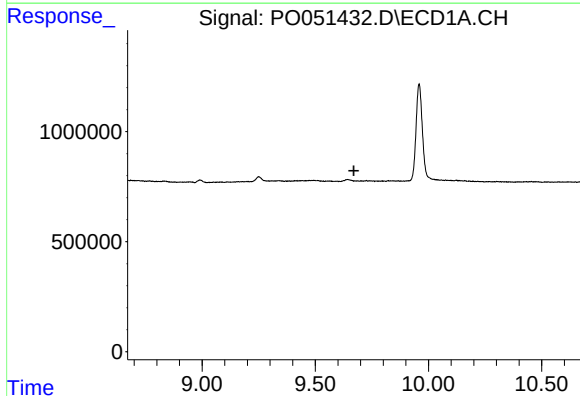
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



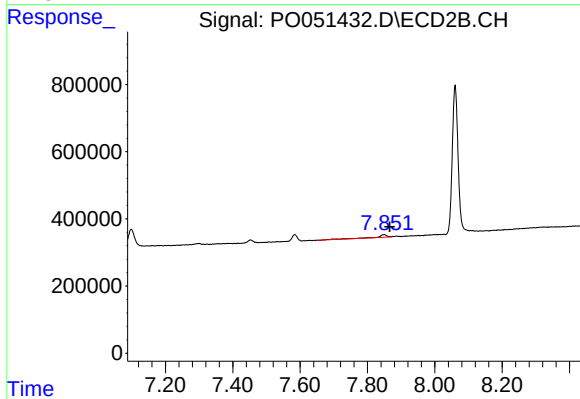
#44 AR-1268-4

R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 224998
Conc: 16.24 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.: 7.850 min
Delta R.T.: -0.016 min
Response: 151600
Conc: 1.51 ng/ml