

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 17:58
 Operator : SM/SJ
 Sample : PB115006BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:53:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.310	3.313	17819185	5924254	23.671	24.750
2)	SA Decachlor...	9.930	8.039	14867669	6357930	32.050	29.411
Target Compounds							
3)	L1 AR-1016-1	5.474	4.326	1358505	549640	60.115	74.116
4)	L1 AR-1016-2	5.495	4.340	1970129	957944	58.300	78.325 #
5)	L1 AR-1016-3	5.557	4.504	1264553	381224	63.358	62.440
6)	L1 AR-1016-4	5.656	4.548	961928	309804	57.922	58.385
7)	L1 AR-1016-5	5.946	4.745	883358	356092	55.511	54.564
9)	L2 AR-1221-2	4.683	3.664	857016	234558	163.565	135.278
10)	L2 AR-1221-3	4.683	3.664	857016	234558	51.989	42.683
11)	L3 AR-1232-1	4.683	3.664	857016	234558	64.535	50.656
12)	L3 AR-1232-2	5.207	4.340	992539	957944	136.644	178.866 #
13)	L3 AR-1232-3	5.495	4.504	1970129	381224	137.608	145.846
14)	L3 AR-1232-4	5.656	4.586	961928	302241	135.109	137.130
15)	L3 AR-1232-5	5.744	4.745	983982	356092	199.072	140.674 #
16)	L4 AR-1242-1	5.474	4.326	1358505	549640	75.660	92.626
17)	L4 AR-1242-2	5.495	4.340	1970129	957944	72.441	95.973 #
18)	L4 AR-1242-3	5.557	4.504	1264553	381224	79.183	76.858
19)	L4 AR-1242-4	5.656	4.586	961928	302241	72.846	63.783
20)	L4 AR-1242-5	0.000	5.077	0	304020	N.D.	50.436 #
21)	L5 AR-1248-1	5.474	4.326	1358505	549640	88.243	102.031
22)	L5 AR-1248-2	5.744	4.548	983982	309804	46.285	39.263
23)	L5 AR-1248-3	5.946	4.586	883358	302241	37.231	38.553
24)	L5 AR-1248-4	6.320	4.745	969967	356092	36.699	36.704
25)	L5 AR-1248-5	0.000	5.077	0	304020	N.D.	32.201 #
26)	L6 AR-1254-1	6.320	5.077	969967	304020	39.274	22.114 #
27)	L6 AR-1254-2	6.536	5.219	911537	354342	23.405	29.690 #
28)	L6 AR-1254-3	6.909	5.615	700581	695892	17.379	37.037 #
29)	L6 AR-1254-4	7.185	5.851	671132	210470	21.517	18.453
30)	L6 AR-1254-5	7.603	6.220	3166298	1307426	102.830	82.842
31)	L7 AR-1260-1	7.065	5.725	1889384	986526	62.751	72.720
32)	L7 AR-1260-2	7.320	5.908	2522011	1449196	59.740	83.511 #
33)	L7 AR-1260-3	7.678	6.051	1937289	1027146	66.681	67.055
34)	L7 AR-1260-4	7.902	6.506	2168815	654478	78.861	64.403
35)	L7 AR-1260-5	8.214	6.745	4053083	1788470	70.358	69.289
36)	L8 AR-1262-1	7.678	6.259	1937289	851154	41.361	45.559
37)	L8 AR-1262-2	8.214	6.745	4053083	1788470	57.980	59.285
38)	L8 AR-1262-3	8.529	7.018	2627858	340884	59.569	27.313 #
39)	L8 AR-1262-4	8.581	7.079	1449119	1295629	41.836	59.363 #
40)	L8 AR-1262-5	9.227	7.565	1184714	376952	57.359	42.425 #
41)	L9 AR-1268-1	8.529	7.018	2627858	340884	28.339	8.634 #
42)	L9 AR-1268-2	8.581	7.079	1449119	1295629	18.162	35.109 #

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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
44) L9	AR-1268-4	9.227	7.565	1184714	376952	47.828	33.502 #
45) L9	AR-1268-5	0.000	7.828	0	302698	N.D.	3.527 #

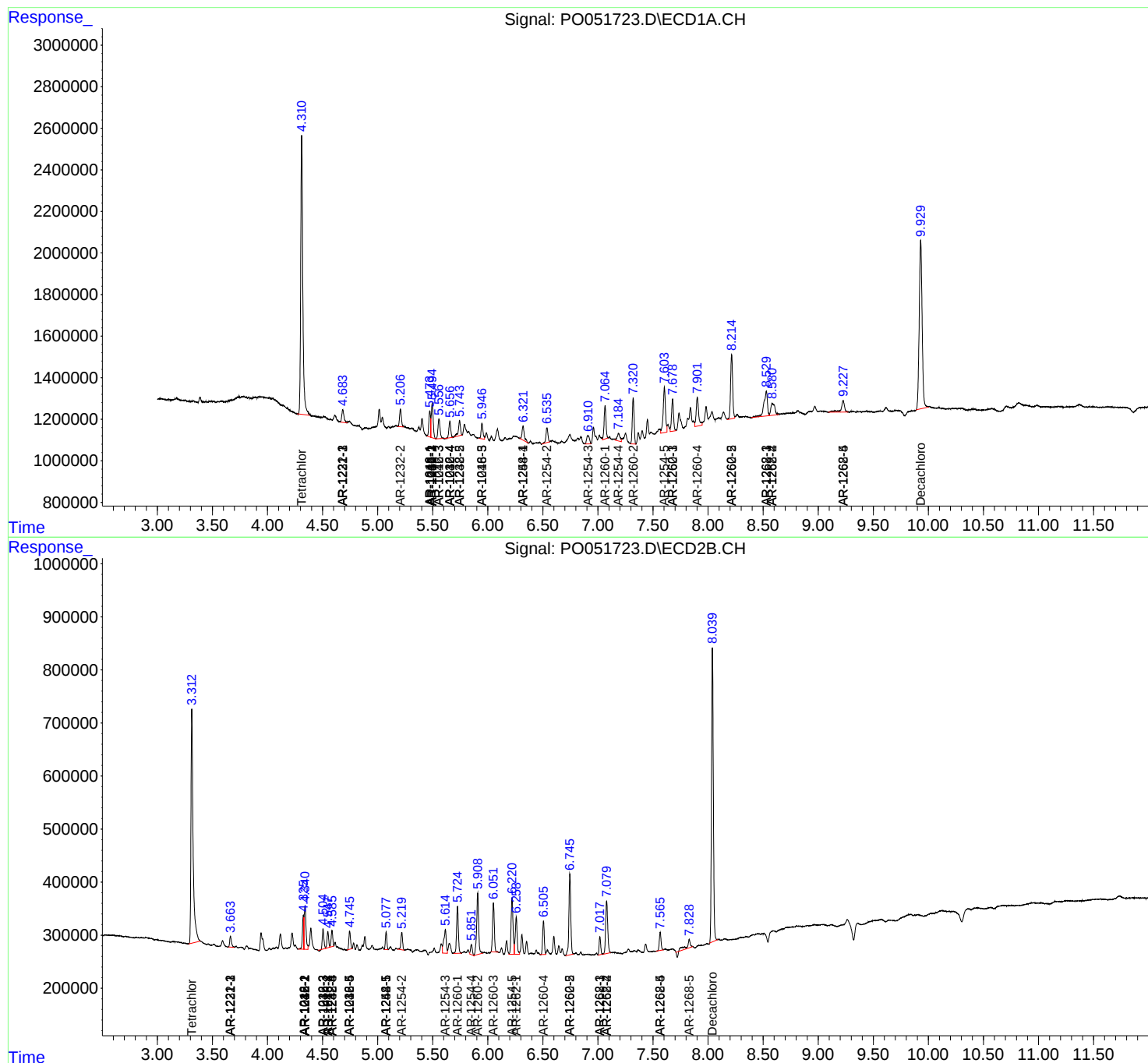
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

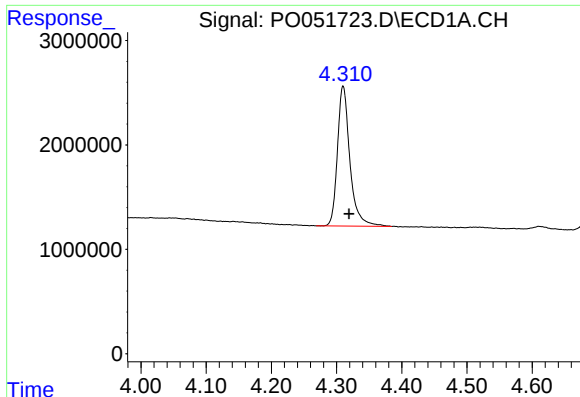
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
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Acq On : 21 Nov 2018 17:58
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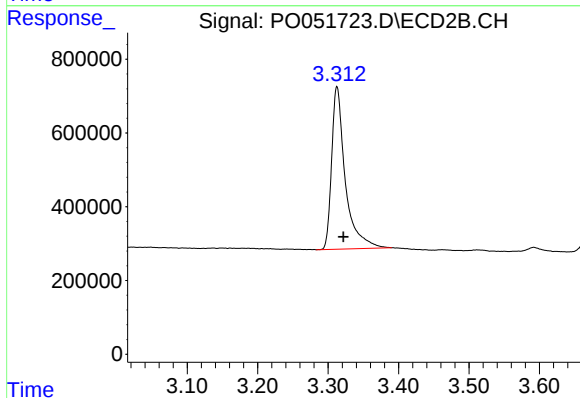




#1 Tetrachloro-m-xylene

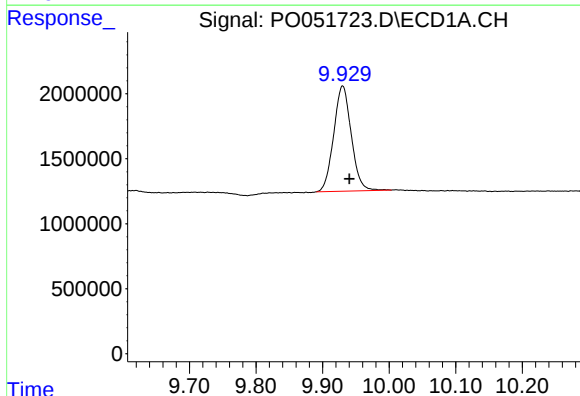
R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 17819185
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



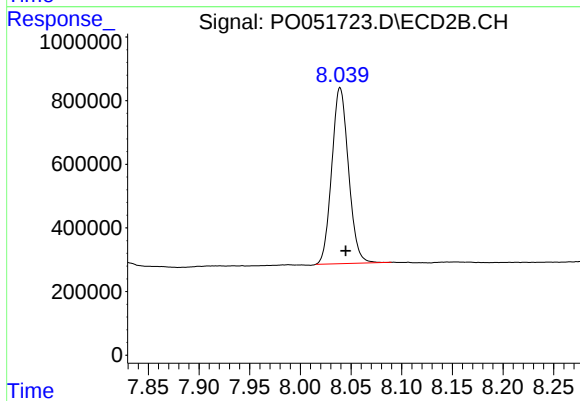
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 5924254
Conc: 24.75 ng/ml



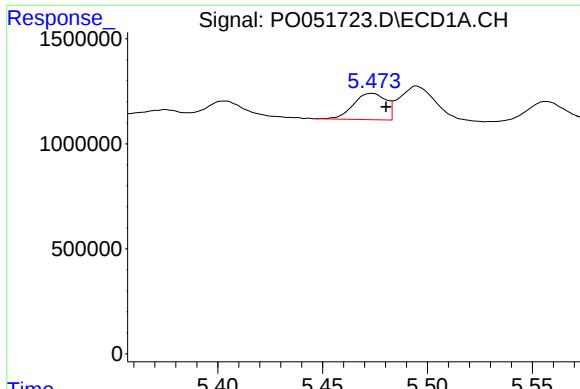
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 14867669
Conc: 32.05 ng/ml



#2 Decachlorobiphenyl

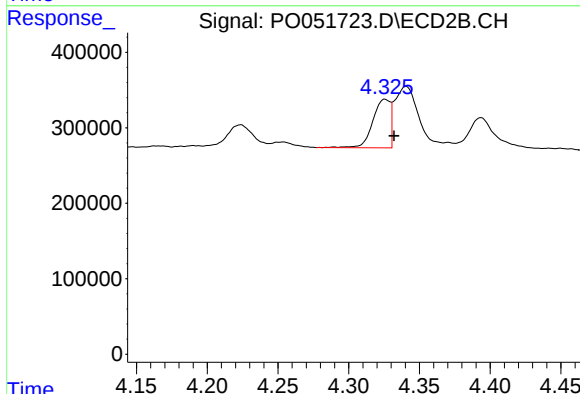
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 6357930
Conc: 29.41 ng/ml



#3 AR-1016-1

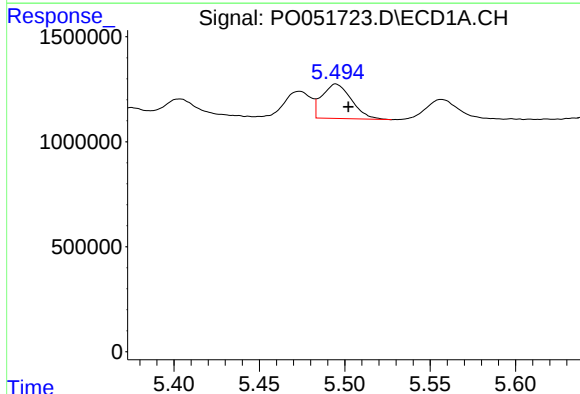
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1358505
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



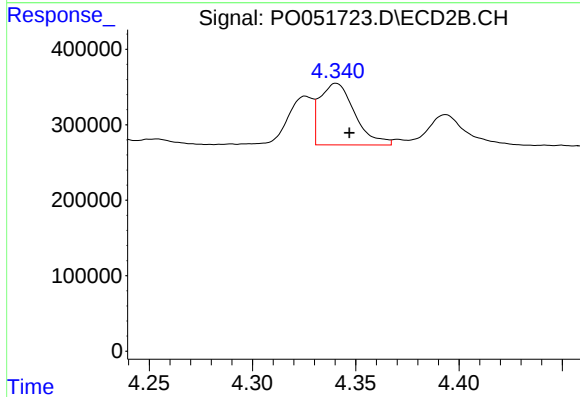
#3 AR-1016-1

R.T.: 4.326 min
Delta R.T.: -0.007 min
Response: 549640
Conc: 74.12 ng/ml



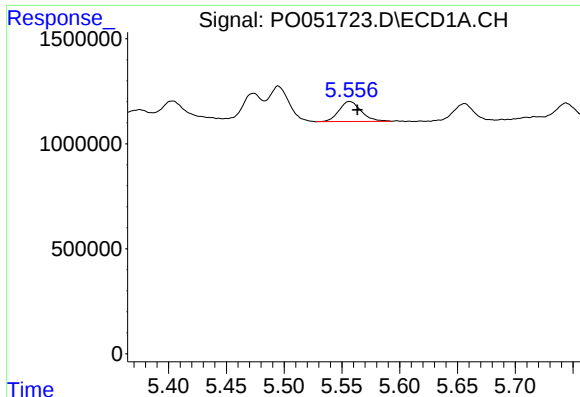
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 1970129
Conc: 58.30 ng/ml



#4 AR-1016-2

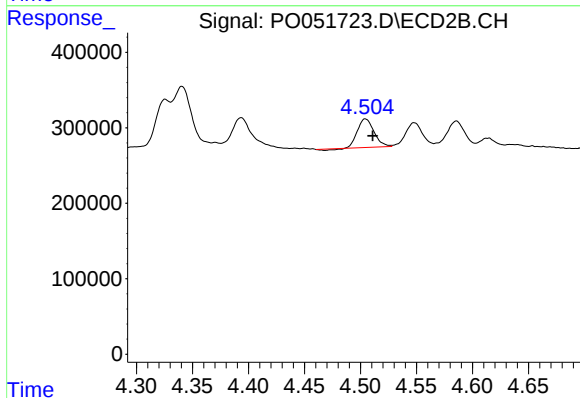
R.T.: 4.340 min
Delta R.T.: -0.007 min
Response: 957944
Conc: 78.33 ng/ml



#5 AR-1016-3

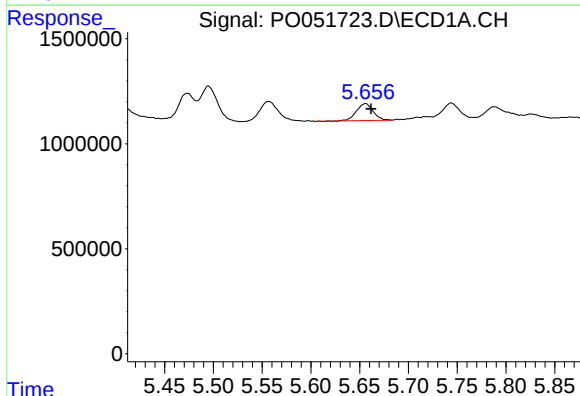
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 1264553
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



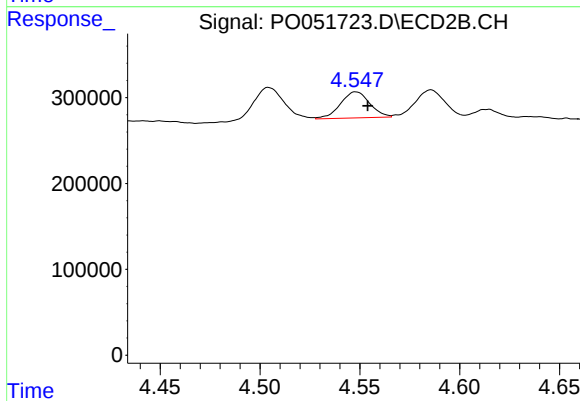
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 381224
Conc: 62.44 ng/ml



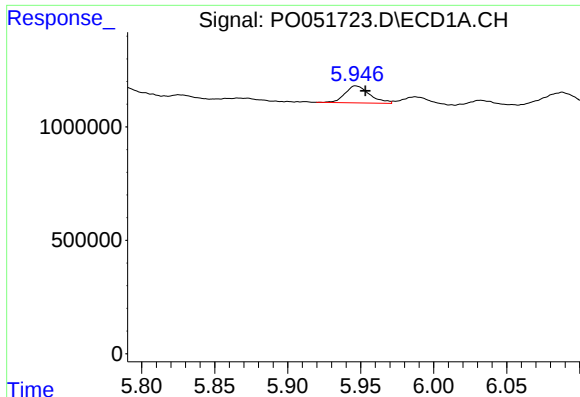
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 961928
Conc: 57.92 ng/ml



#6 AR-1016-4

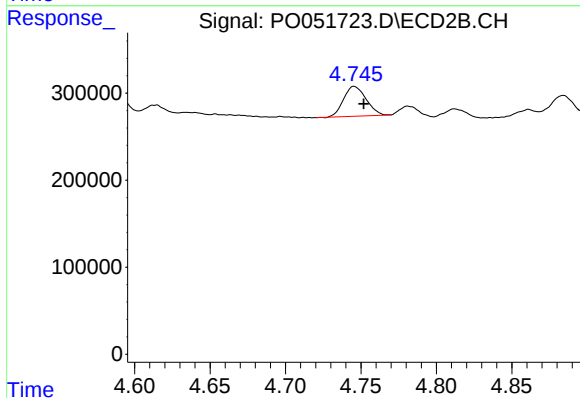
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 309804
Conc: 58.38 ng/ml



#7 AR-1016-5

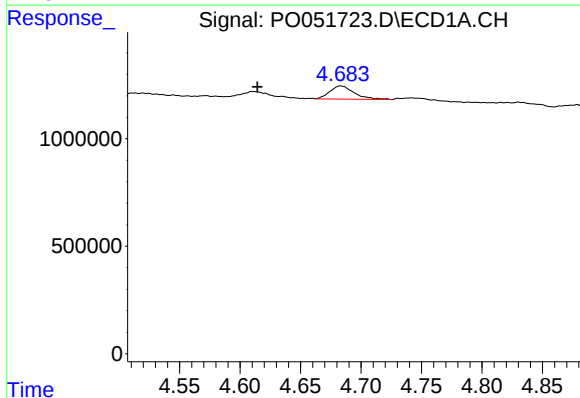
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 883358
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



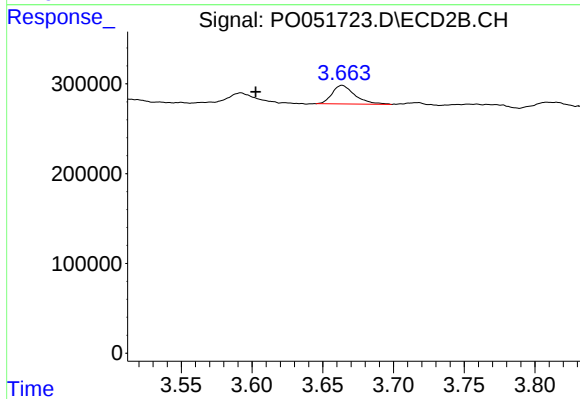
#7 AR-1016-5

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 356092
Conc: 54.56 ng/ml



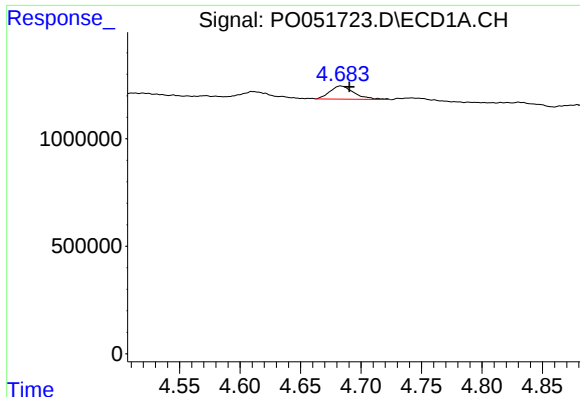
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.069 min
Response: 857016
Conc: 163.56 ng/ml



#9 AR-1221-2

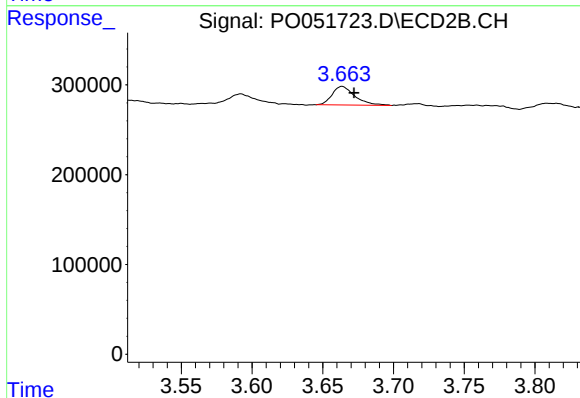
R.T.: 3.664 min
Delta R.T.: 0.061 min
Response: 234558
Conc: 135.28 ng/ml



#10 AR-1221-3

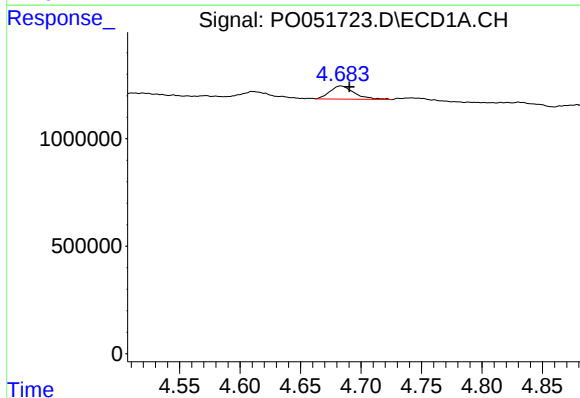
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 857016
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



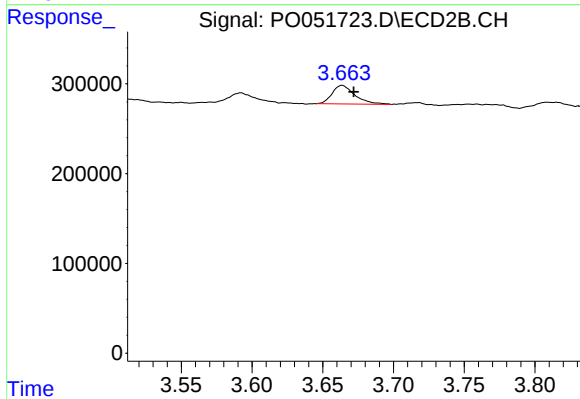
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 234558
Conc: 42.68 ng/ml



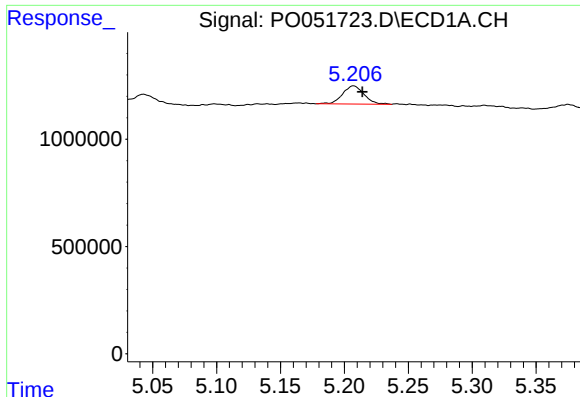
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 857016
Conc: 64.53 ng/ml



#11 AR-1232-1

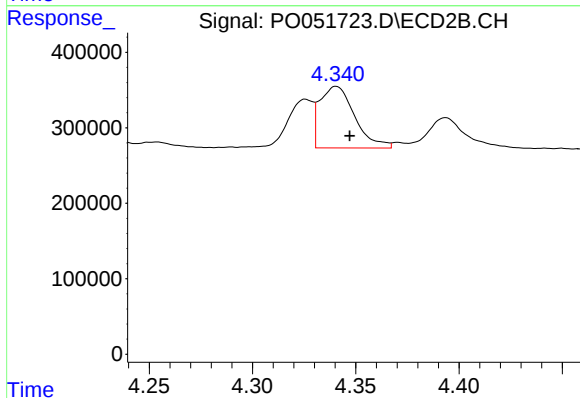
R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 234558
Conc: 50.66 ng/ml



#12 AR-1232-2

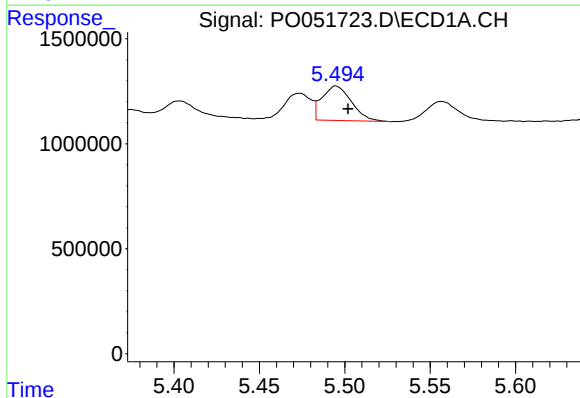
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 992539
Conc: 136.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



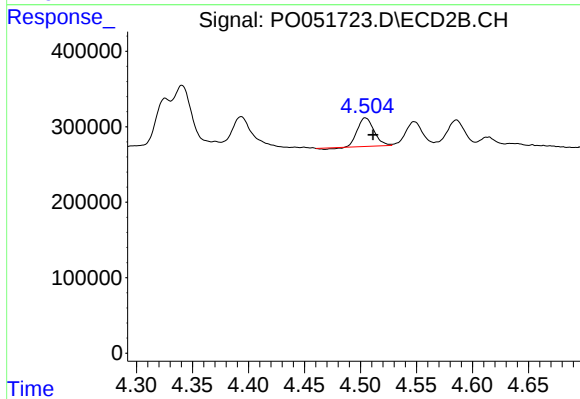
#12 AR-1232-2

R.T.: 4.340 min
Delta R.T.: -0.007 min
Response: 957944
Conc: 178.87 ng/ml



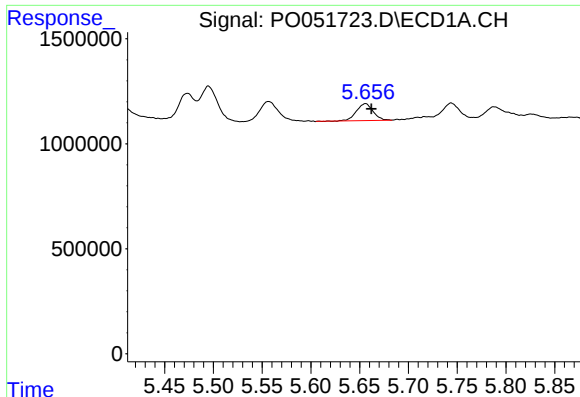
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 1970129
Conc: 137.61 ng/ml



#13 AR-1232-3

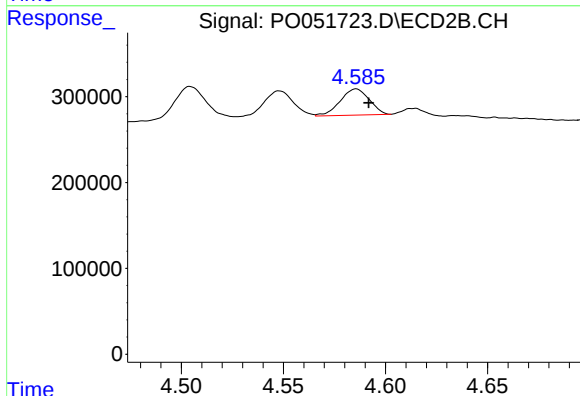
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 381224
Conc: 145.85 ng/ml



#14 AR-1232-4

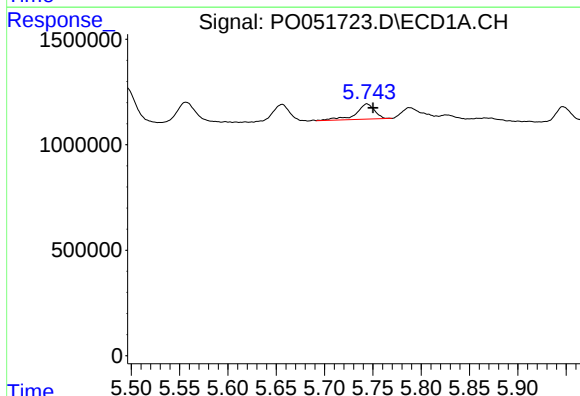
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 961928
Conc: 135.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



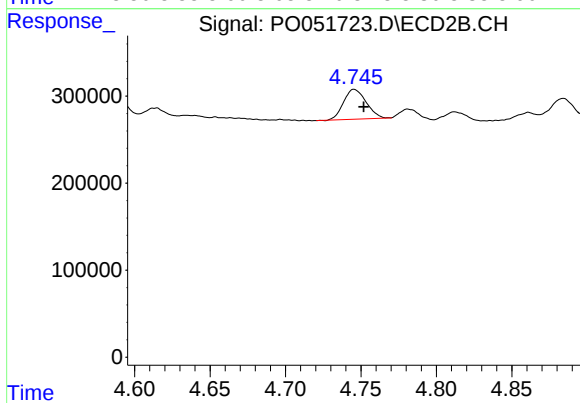
#14 AR-1232-4

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 302241
Conc: 137.13 ng/ml



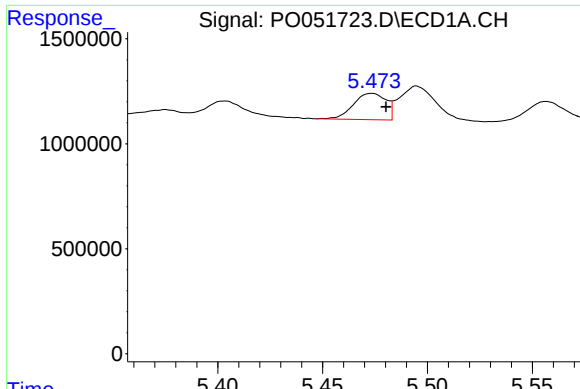
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 983982
Conc: 199.07 ng/ml



#15 AR-1232-5

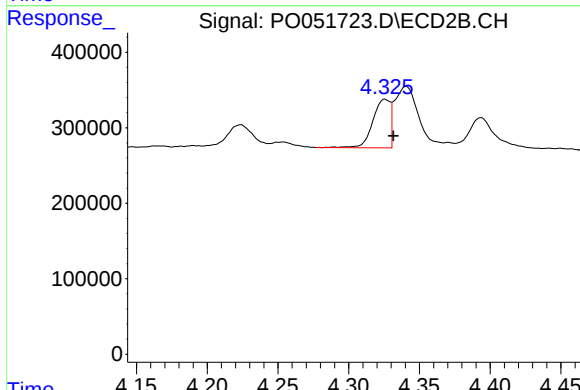
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 356092
Conc: 140.67 ng/ml



#16 AR-1242-1

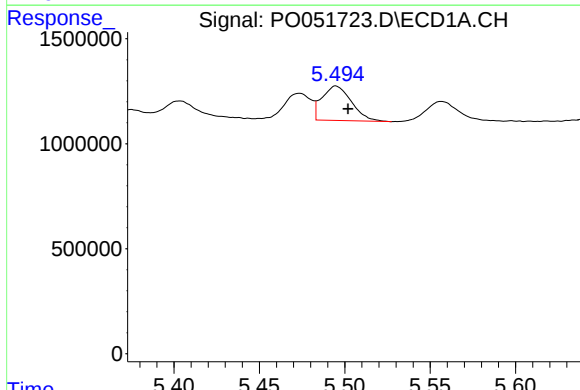
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1358505
Conc: 75.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



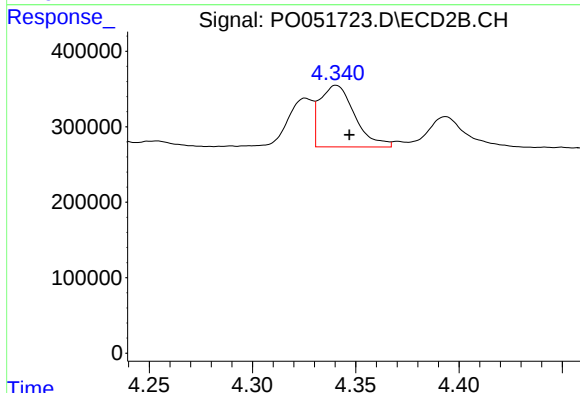
#16 AR-1242-1

R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 549640
Conc: 92.63 ng/ml



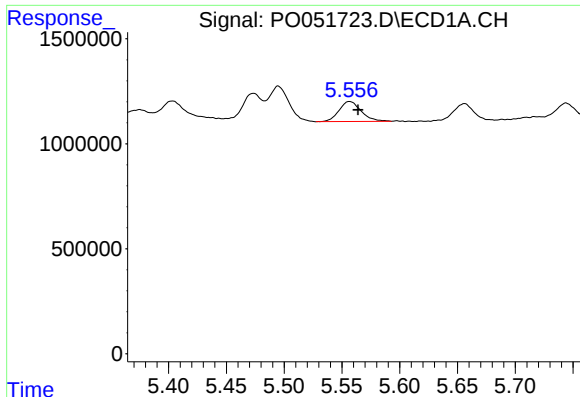
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 1970129
Conc: 72.44 ng/ml



#17 AR-1242-2

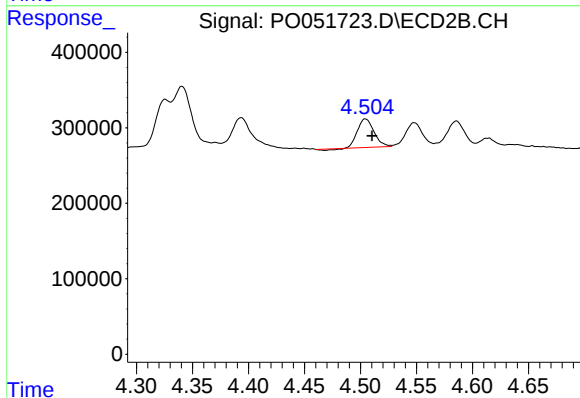
R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 957944
Conc: 95.97 ng/ml



#18 AR-1242-3

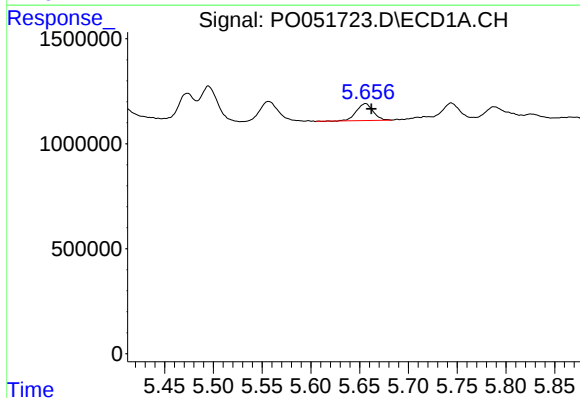
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 1264553
Conc: 79.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



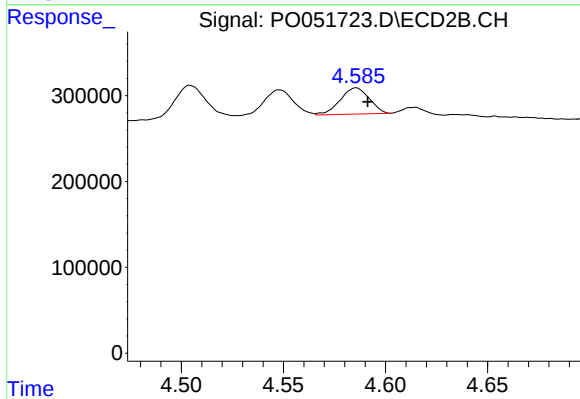
#18 AR-1242-3

R.T.: 4.504 min
Delta R.T.: -0.006 min
Response: 381224
Conc: 76.86 ng/ml



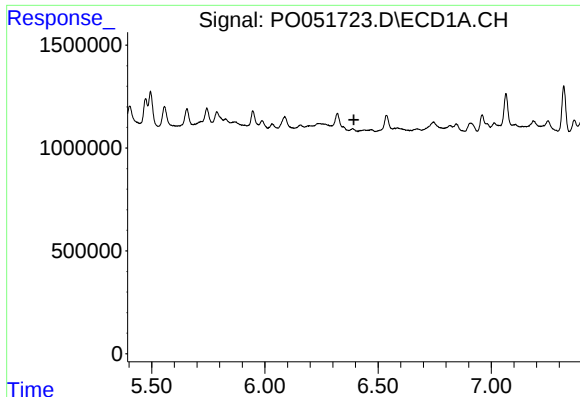
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 961928
Conc: 72.85 ng/ml



#19 AR-1242-4

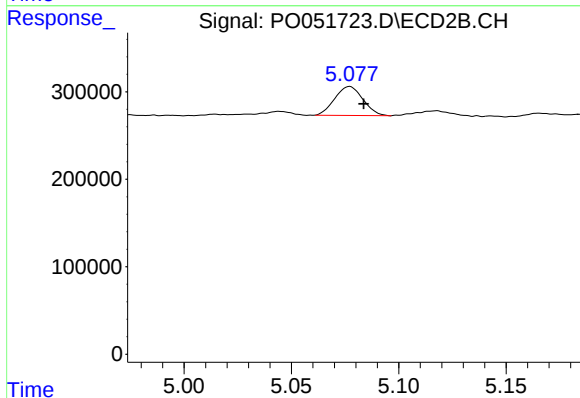
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 302241
Conc: 63.78 ng/ml



#20 AR-1242-5

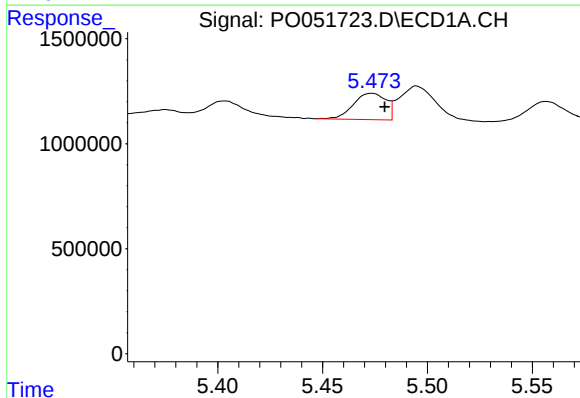
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



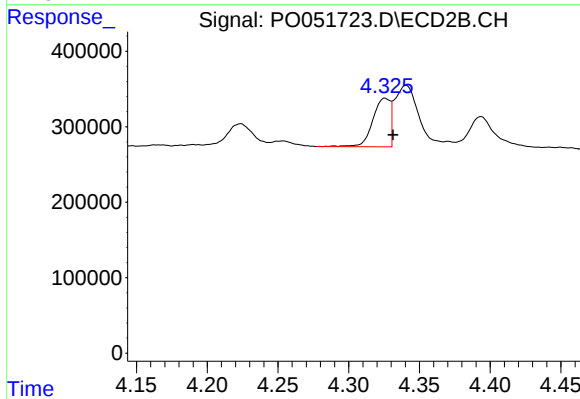
#20 AR-1242-5

R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 304020
Conc: 50.44 ng/ml



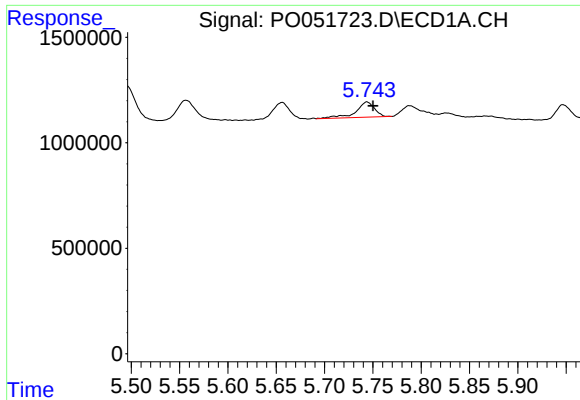
#21 AR-1248-1

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 1358505
Conc: 88.24 ng/ml



#21 AR-1248-1

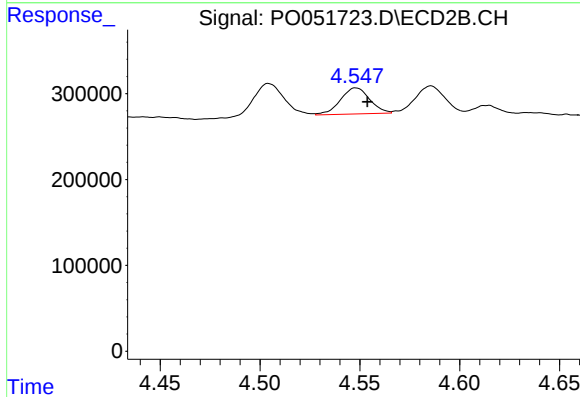
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 549640
Conc: 102.03 ng/ml



#22 AR-1248-2

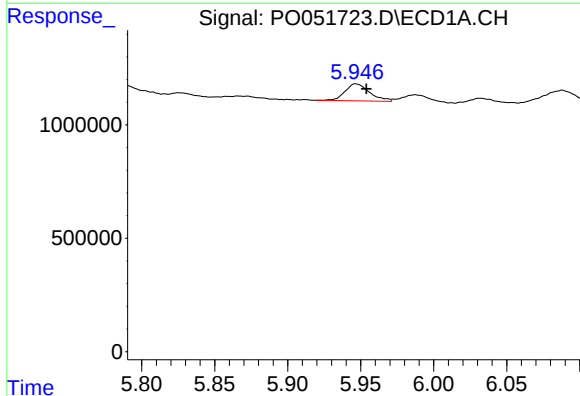
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 983982
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



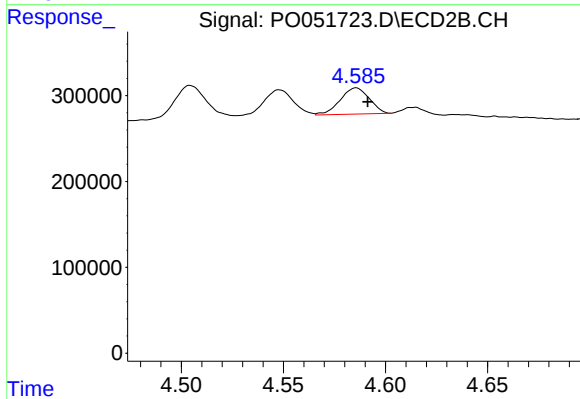
#22 AR-1248-2

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 309804
Conc: 39.26 ng/ml



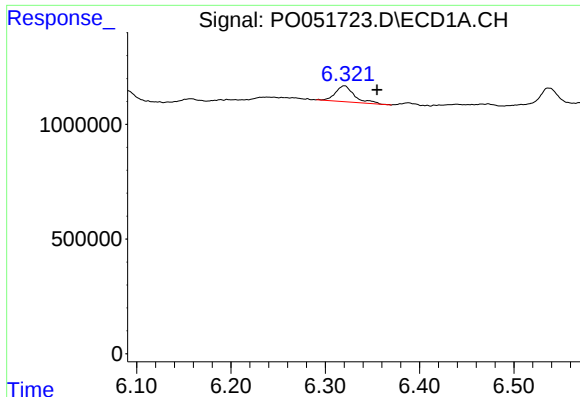
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 883358
Conc: 37.23 ng/ml



#23 AR-1248-3

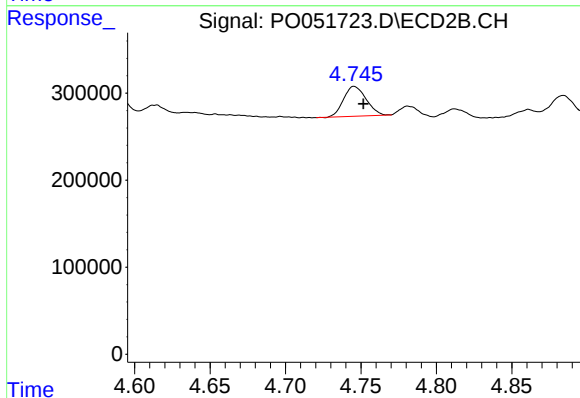
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 302241
Conc: 38.55 ng/ml



#24 AR-1248-4

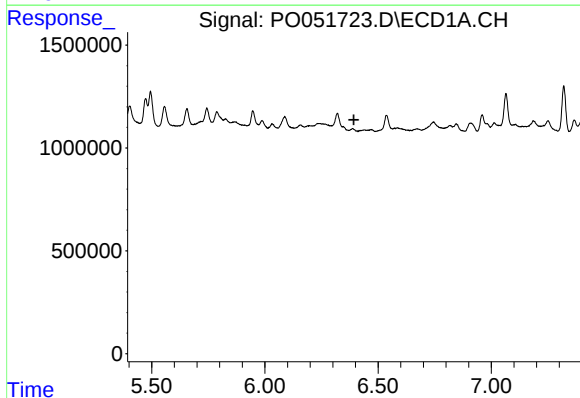
R.T.: 6.320 min
Delta R.T.: -0.034 min
Response: 969967
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



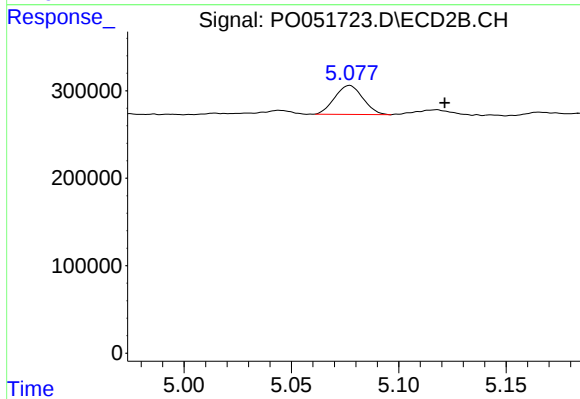
#24 AR-1248-4

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 356092
Conc: 36.70 ng/ml



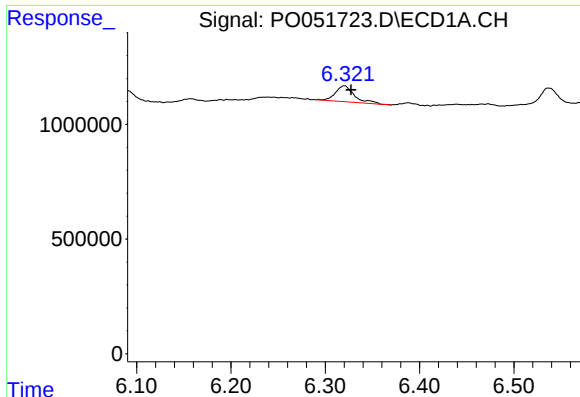
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#25 AR-1248-5

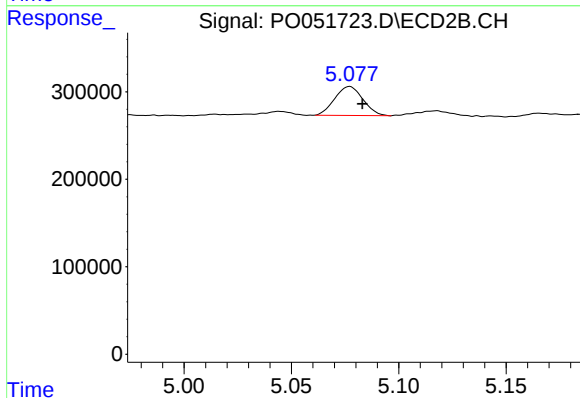
R.T.: 5.077 min
Delta R.T.: -0.044 min
Response: 304020
Conc: 32.20 ng/ml



#26 AR-1254-1

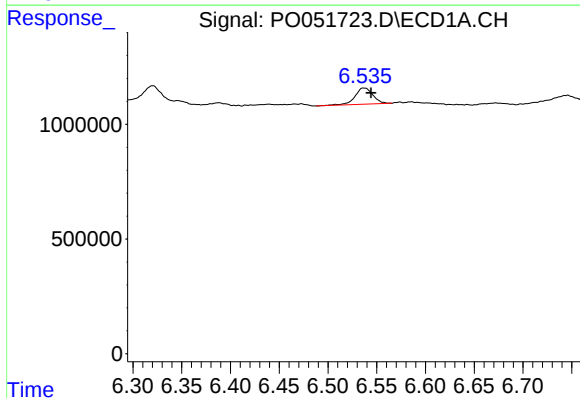
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 969967
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



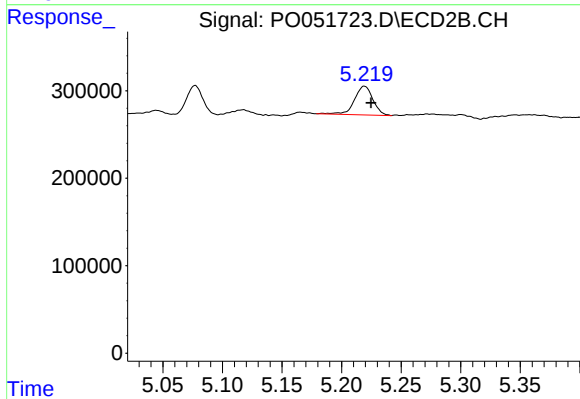
#26 AR-1254-1

R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 304020
Conc: 22.11 ng/ml



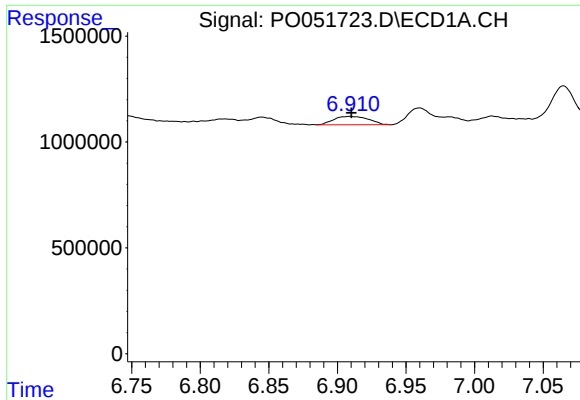
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 911537
Conc: 23.41 ng/ml



#27 AR-1254-2

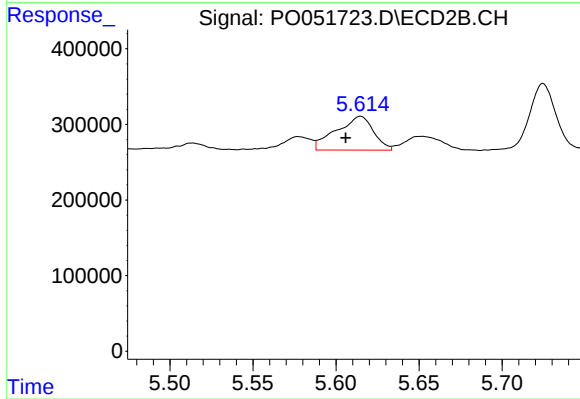
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 354342
Conc: 29.69 ng/ml



#28 AR-1254-3

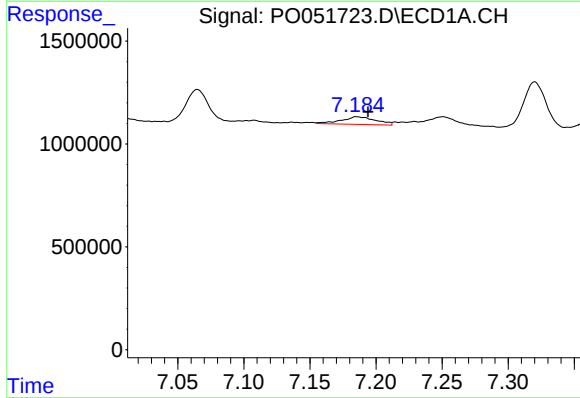
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 700581
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



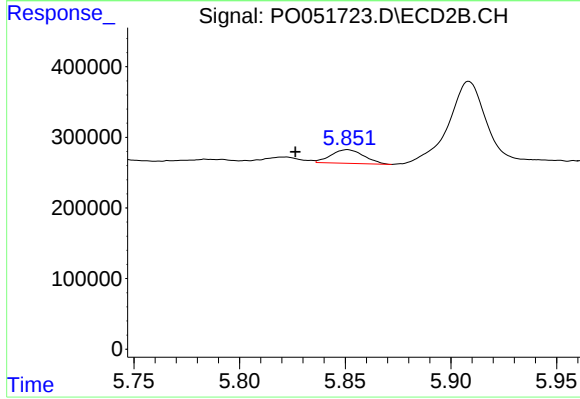
#28 AR-1254-3

R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 695892
Conc: 37.04 ng/ml



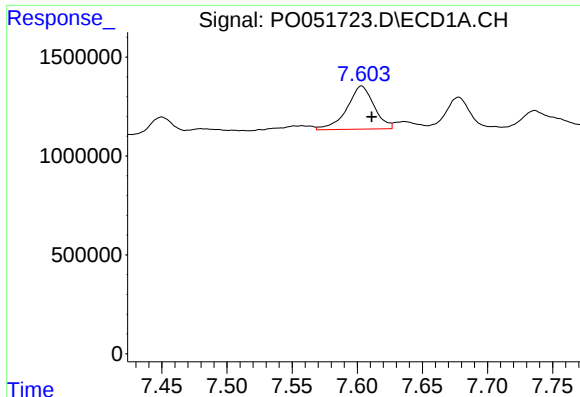
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 671132
Conc: 21.52 ng/ml



#29 AR-1254-4

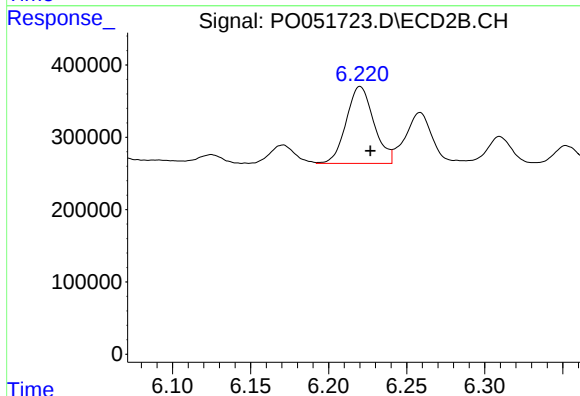
R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 210470
Conc: 18.45 ng/ml



#30 AR-1254-5

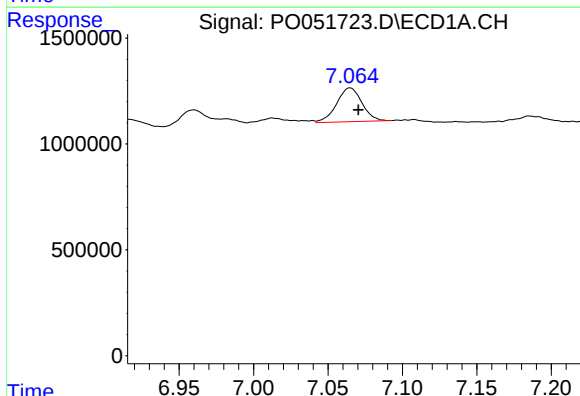
R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 3166298
Conc: 102.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



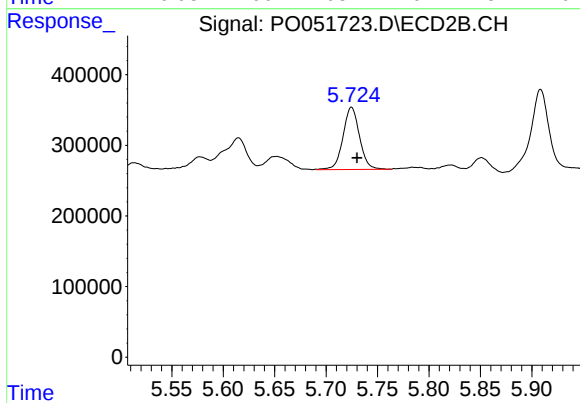
#30 AR-1254-5

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1307426
Conc: 82.84 ng/ml



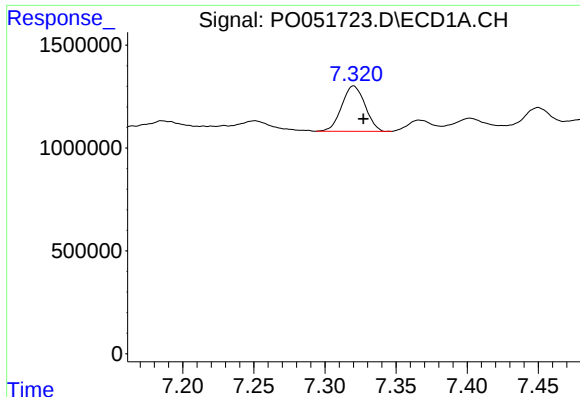
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 1889384
Conc: 62.75 ng/ml



#31 AR-1260-1

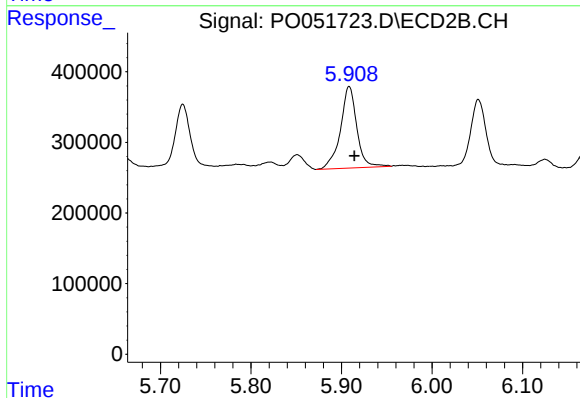
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 986526
Conc: 72.72 ng/ml



#32 AR-1260-2

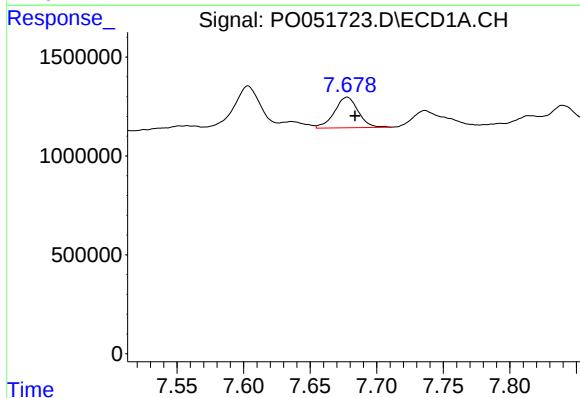
R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 2522011
Conc: 59.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



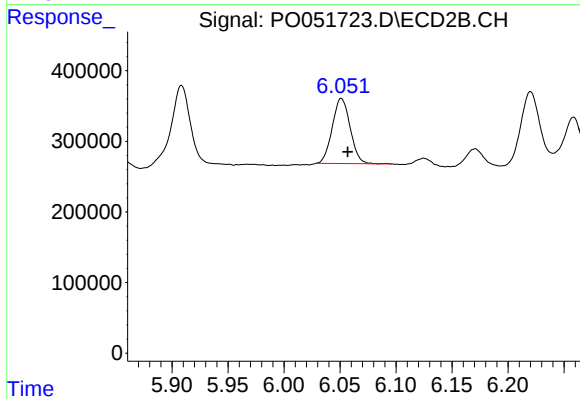
#32 AR-1260-2

R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 1449196
Conc: 83.51 ng/ml



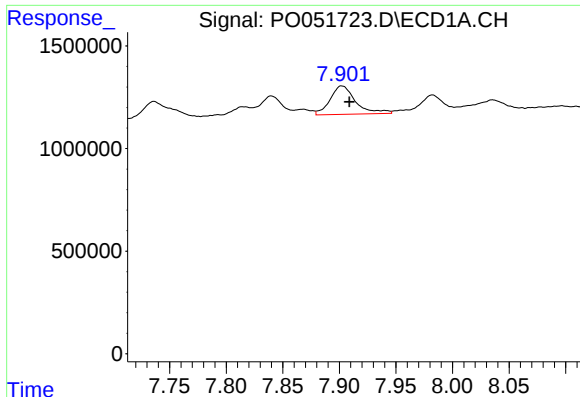
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 1937289
Conc: 66.68 ng/ml



#33 AR-1260-3

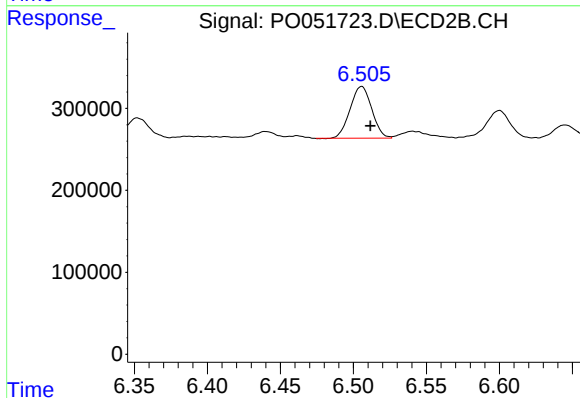
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 1027146
Conc: 67.05 ng/ml



#34 AR-1260-4

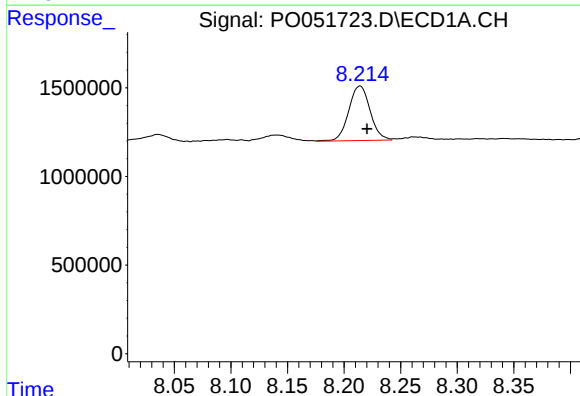
R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 2168815
Conc: 78.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



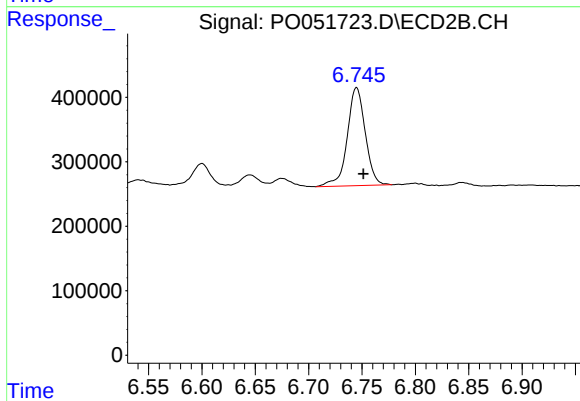
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 654478
Conc: 64.40 ng/ml



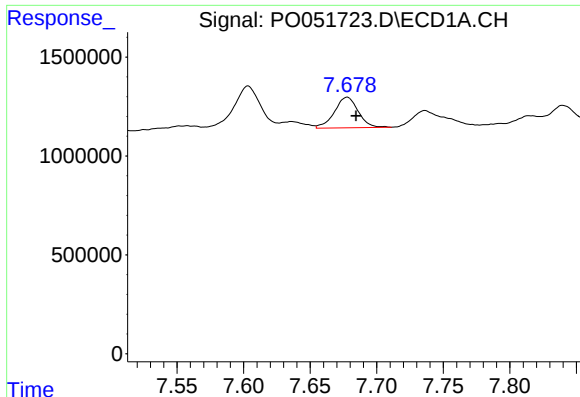
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 4053083
Conc: 70.36 ng/ml



#35 AR-1260-5

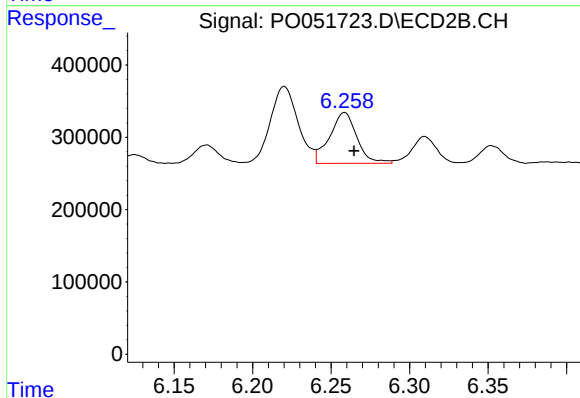
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 1788470
Conc: 69.29 ng/ml



#36 AR-1262-1

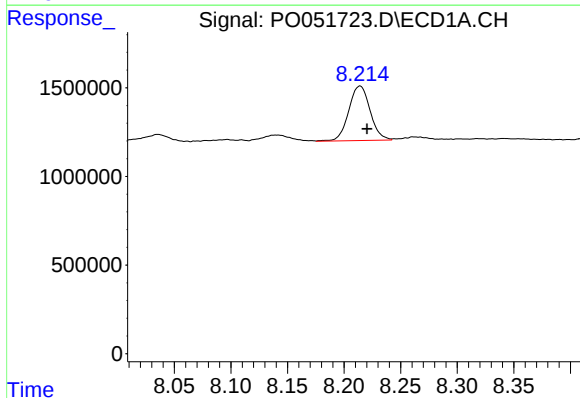
R.T.: 7.678 min
Delta R.T.: -0.007 min
Response: 1937289
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



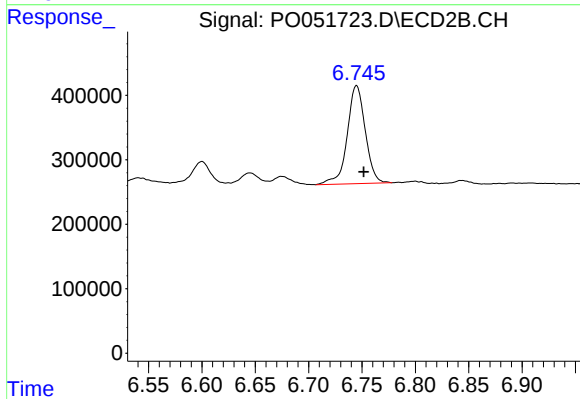
#36 AR-1262-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 851154
Conc: 45.56 ng/ml



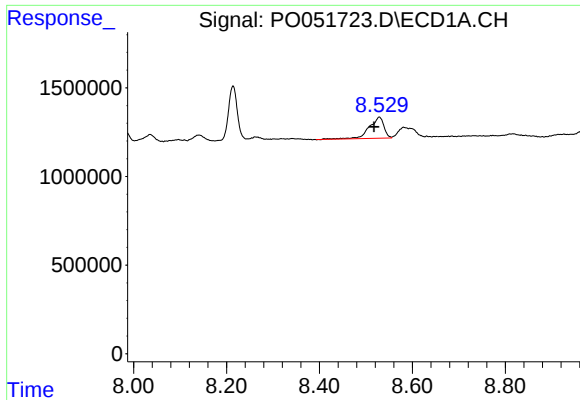
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 4053083
Conc: 57.98 ng/ml



#37 AR-1262-2

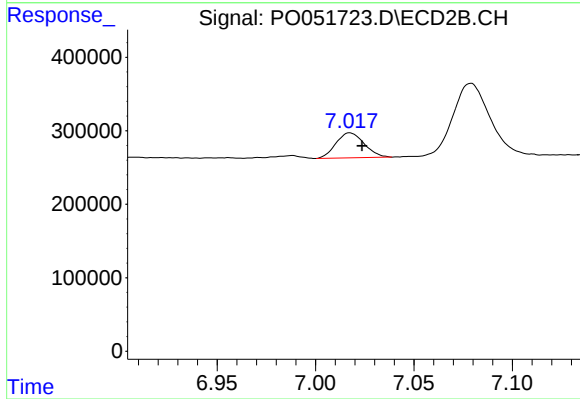
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 1788470
Conc: 59.28 ng/ml



#38 AR-1262-3

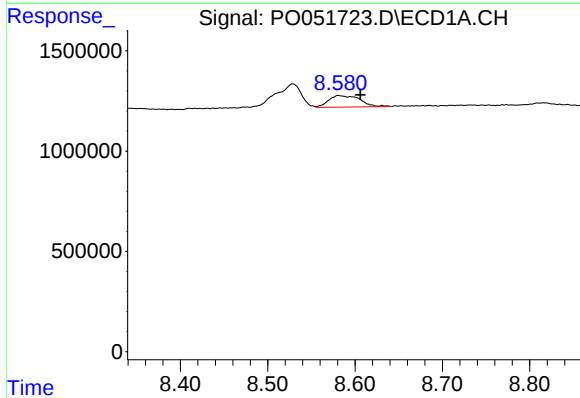
R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 2627858
Conc: 59.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



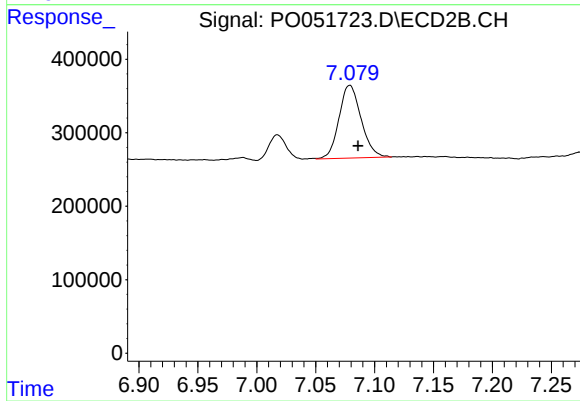
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 340884
Conc: 27.31 ng/ml



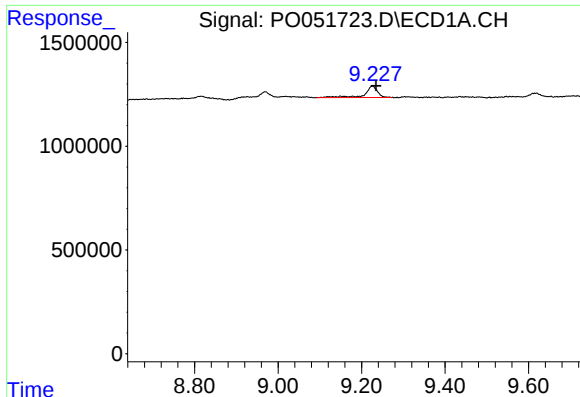
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 1449119
Conc: 41.84 ng/ml



#39 AR-1262-4

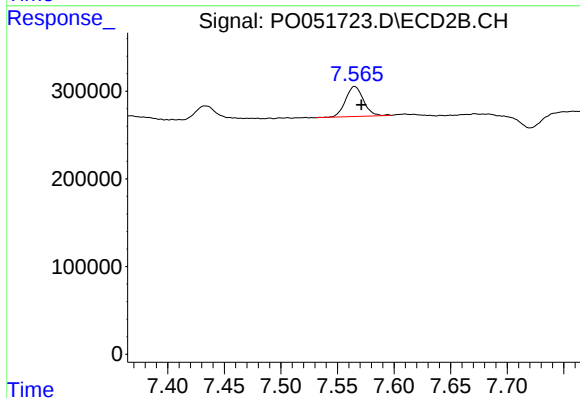
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 1295629
Conc: 59.36 ng/ml



#40 AR-1262-5

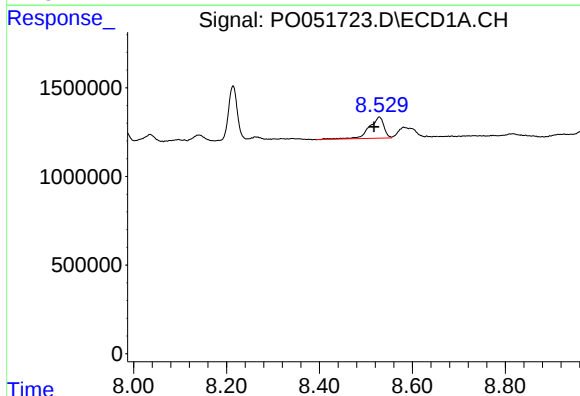
R.T.: 9.227 min
Delta R.T.: -0.008 min
Response: 1184714
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



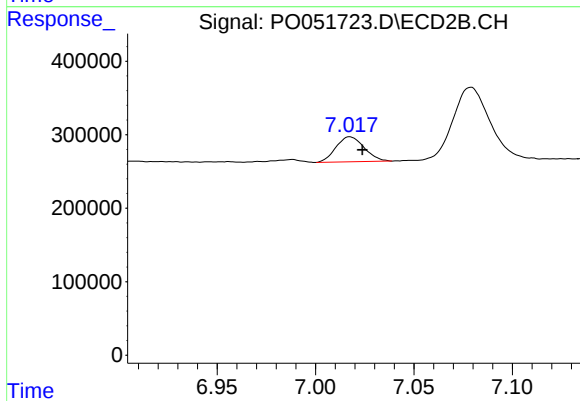
#40 AR-1262-5

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 376952
Conc: 42.42 ng/ml



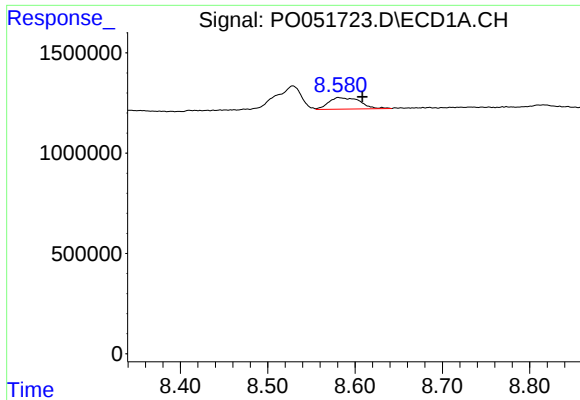
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 2627858
Conc: 28.34 ng/ml



#41 AR-1268-1

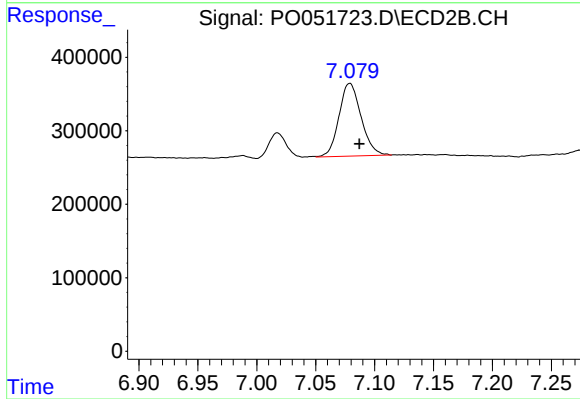
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 340884
Conc: 8.63 ng/ml



#42 AR-1268-2

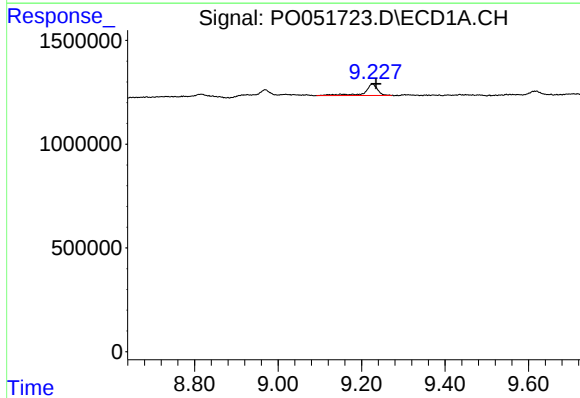
R.T.: 8.581 min
Delta R.T.: -0.027 min
Response: 1449119
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



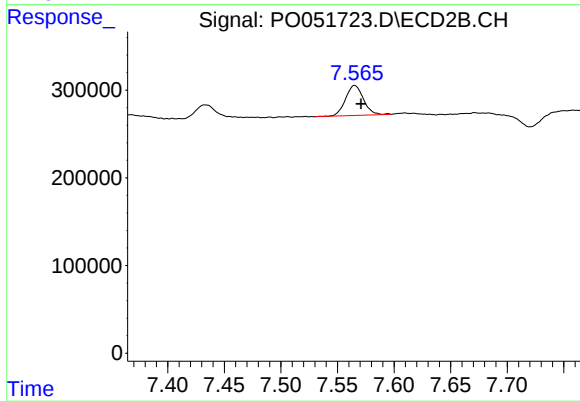
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1295629
Conc: 35.11 ng/ml



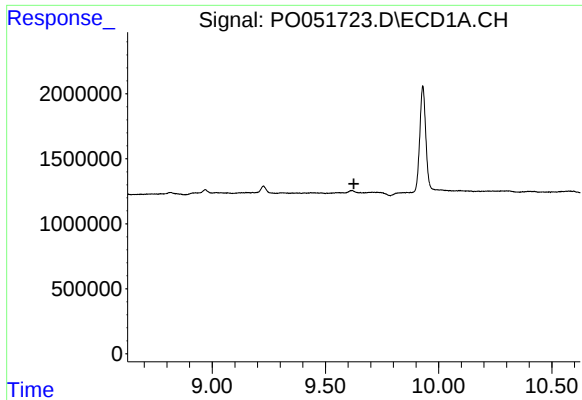
#44 AR-1268-4

R.T.: 9.227 min
Delta R.T.: -0.008 min
Response: 1184714
Conc: 47.83 ng/ml



#44 AR-1268-4

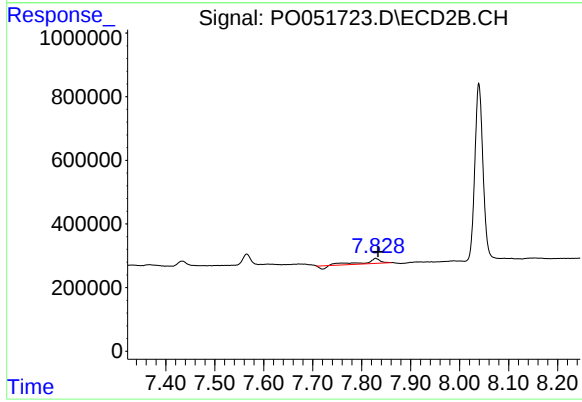
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 376952
Conc: 33.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 302698
Conc: 3.53 ng/ml