

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 9:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:33:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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...	4.946	4.013	3555568	1935547	56.505	53.918
2)	SA Decachlor...	10.976	9.281	3058579	1988709	57.144	56.921
Target Compounds							
3)	L1 AR-1016-1	6.271	5.263	1103781	657611	421.449	427.601
4)	L1 AR-1016-2	6.294	5.284	1515913	884203	433.295	421.291
5)	L1 AR-1016-3	6.361	5.473	911119	496928	436.483	499.444
6)	L1 AR-1016-4	6.469	5.525	754429	401301	438.805	443.266
7)	L1 AR-1016-5	6.785	5.752	748613	502700	481.342	439.500
8)	L2 AR-1221-1	5.193	4.267	96403	58056	131.028	134.249
9)	L2 AR-1221-2	5.298	4.367	152962	88729	283.999	271.748
10)	L2 AR-1221-3	5.384	4.456	540556	329084	322.921	333.301
11)	L3 AR-1232-1	5.384	4.456	540556	329084	376.809	382.850
12)	L3 AR-1232-2	5.975	5.284	706710	884203	972.626	948.458
13)	L3 AR-1232-3	6.294	5.473	1515913	496928	979.650	1099.973
14)	L3 AR-1232-4	6.469	5.570	754429	490988	1015.091	1114.485
15)	L3 AR-1232-5	6.567	5.752	570308	502700	1089.490	1011.949
16)	L4 AR-1242-1	6.271	5.263	1103781	657611	518.553	531.845
17)	L4 AR-1242-2	6.294	5.284	1515913	884203	535.923	530.120
18)	L4 AR-1242-3	6.361	5.473	911119	496928	541.988	602.119
19)	L4 AR-1242-4	6.469	5.570	754429	490988	528.833	555.066
20)	L4 AR-1242-5	7.254	6.130	1048799	682273	655.034	584.814
21)	L5 AR-1248-1	6.271	5.263	1103781	657611	736.089	698.368
22)	L5 AR-1248-2	6.567	5.525	570308	401301	287.458	316.889
23)	L5 AR-1248-3	6.785	5.570	748613	490988	334.032	373.321
24)	L5 AR-1248-4	7.215	5.752	950918	502700	319.879	317.552
25)	L5 AR-1248-5	7.254	6.172	1048799	641592	375.524	386.901
26)	L6 AR-1254-1	7.185	6.130	884925	682273	300.496	277.444
27)	L6 AR-1254-2	7.420	6.288	884684	215335	185.719	98.488 #
28)	L6 AR-1254-3	7.797	6.705	327614	396323	68.518	108.557 #
29)	L6 AR-1254-4	8.094	6.942	359540	171870	84.229	71.871
30)	L6 AR-1254-5	8.525	7.369	65575	84080	16.427	25.367 #
31)	L7 AR-1260-1	7.965	6.851	6868	106842	2.297	47.139 #
32)	L7 AR-1260-2	8.227	7.037	84474	17271	19.716	6.415 #
33)	L7 AR-1260-3	0.000	7.189	0	33406	N.D.	13.565 #
34)	L7 AR-1260-4	0.000	7.706f	0	32644	N.D.	16.017 #
35)	L7 AR-1260-5	0.000	7.917	0	12585	N.D.	2.659 #
36)	L8 AR-1262-1	0.000	7.369	0	84080	N.D.	52.408 #
37)	L8 AR-1262-2	0.000	7.917	0	12585	N.D.	2.397 #
39)	L8 AR-1262-4	9.581f	8.263	13360	2959	3.377	0.780 #
42)	L9 AR-1268-2	9.581f	8.263	13360	2959	1.575	0.544 #
43)	L9 AR-1268-3	0.000	8.475	0	34151	N.D.	7.214 #
45)	L9 AR-1268-5	10.646	9.038	37320	15301	1.768	1.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 9:12
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

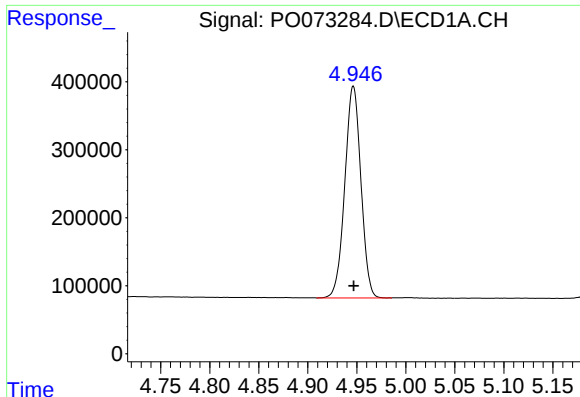
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 17:33:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
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

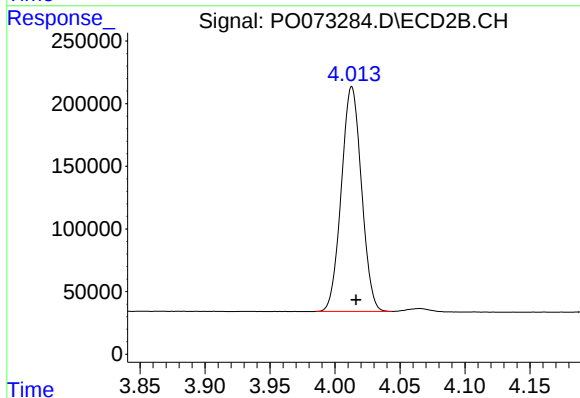
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

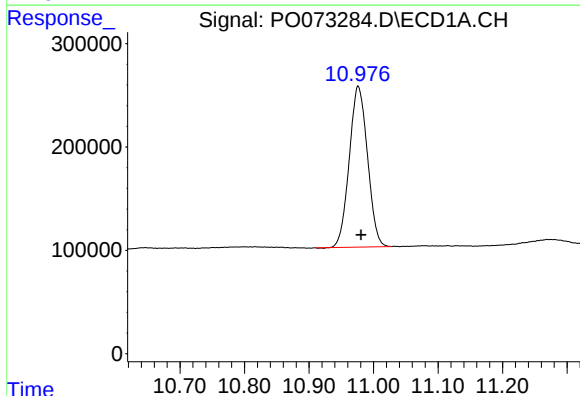
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3555568
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



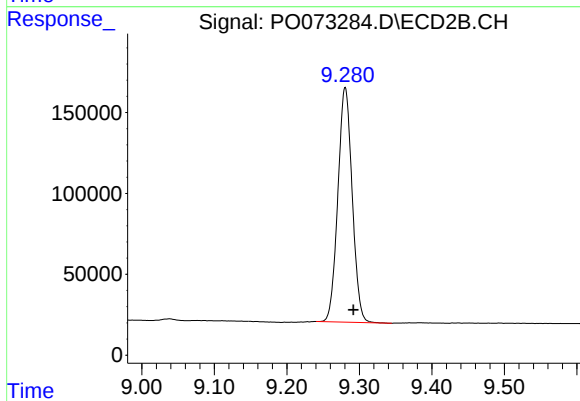
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 1935547
Conc: 53.92 ng/ml



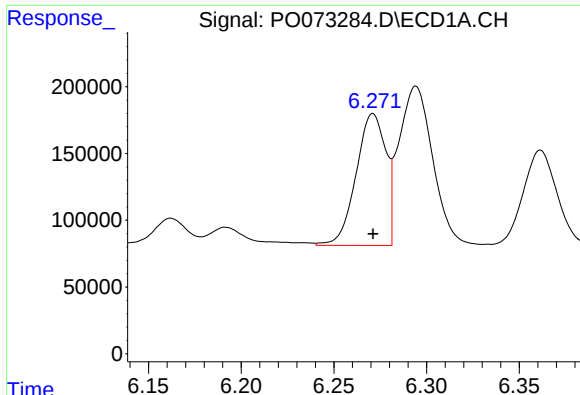
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: -0.004 min
Response: 3058579
Conc: 57.14 ng/ml



#2 Decachlorobiphenyl

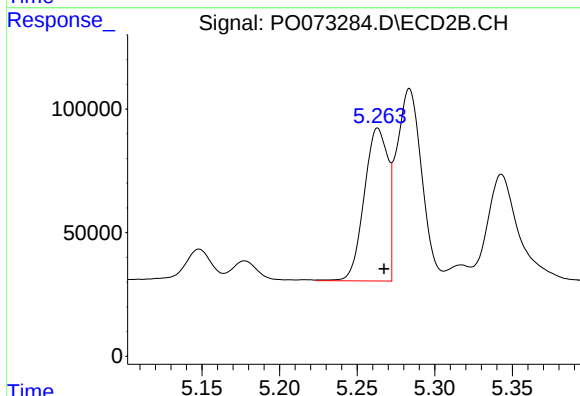
R.T.: 9.281 min
Delta R.T.: -0.011 min
Response: 1988709
Conc: 56.92 ng/ml



#3 AR-1016-1

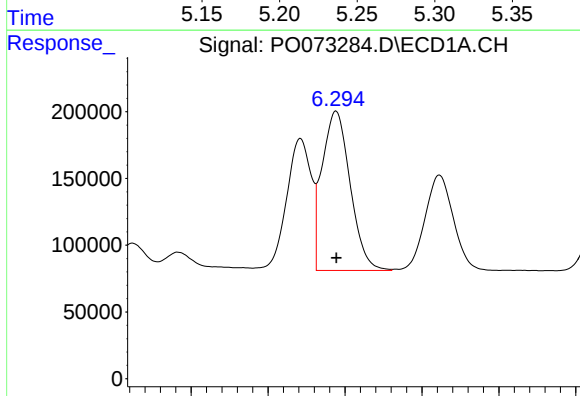
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1103781
Conc: 421.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



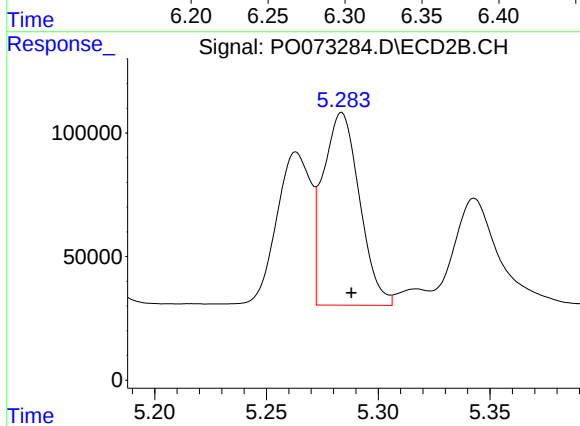
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 657611
Conc: 427.60 ng/ml



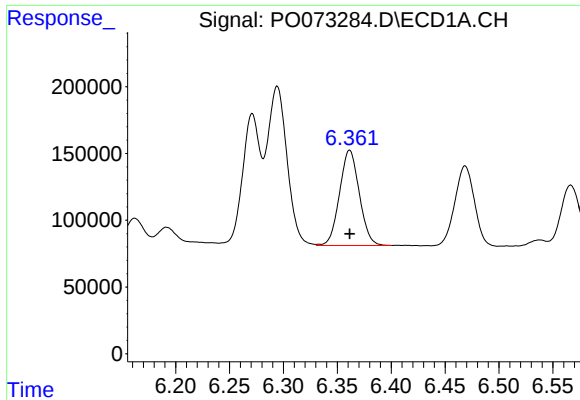
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1515913
Conc: 433.29 ng/ml



#4 AR-1016-2

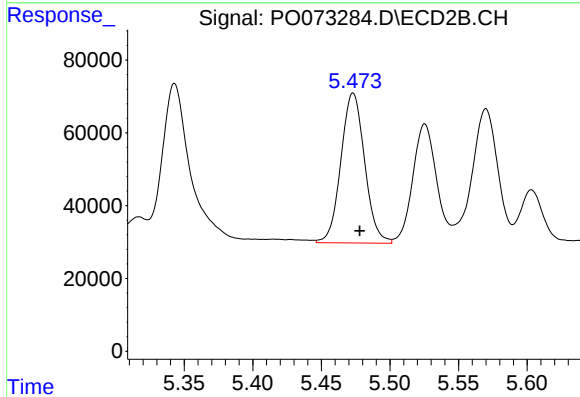
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 884203
Conc: 421.29 ng/ml



#5 AR-1016-3

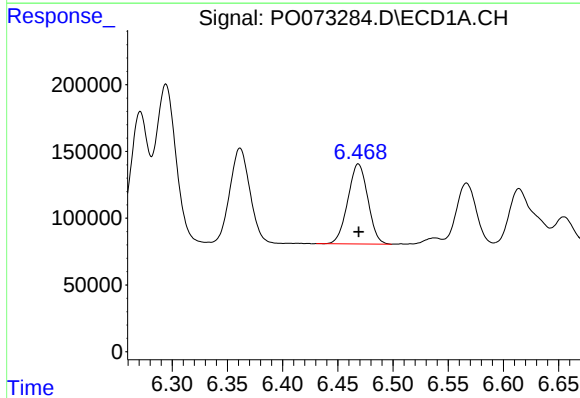
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 911119
Conc: 436.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



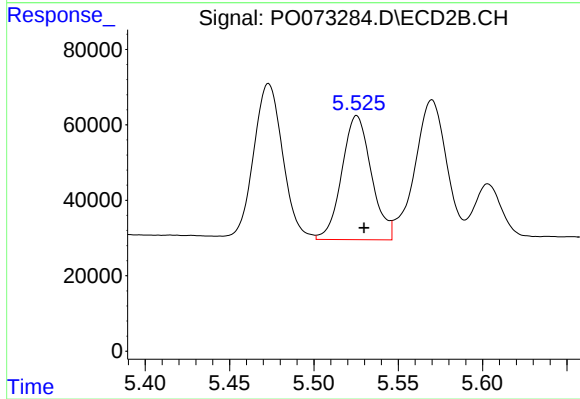
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 496928
Conc: 499.44 ng/ml



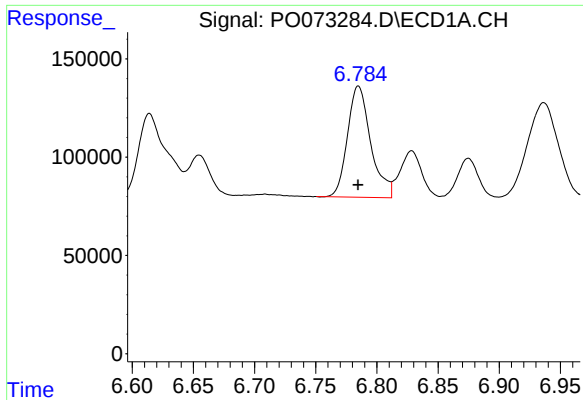
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 754429
Conc: 438.80 ng/ml



#6 AR-1016-4

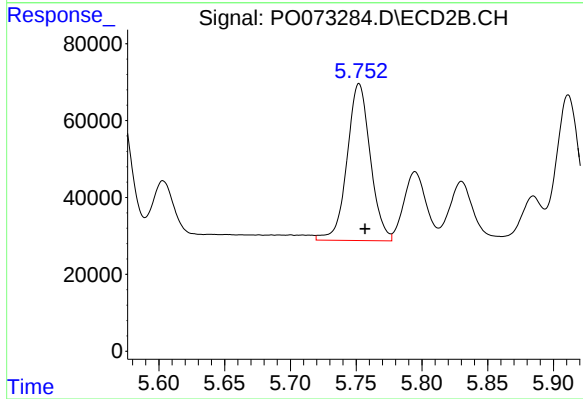
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 401301
Conc: 443.27 ng/ml



#7 AR-1016-5

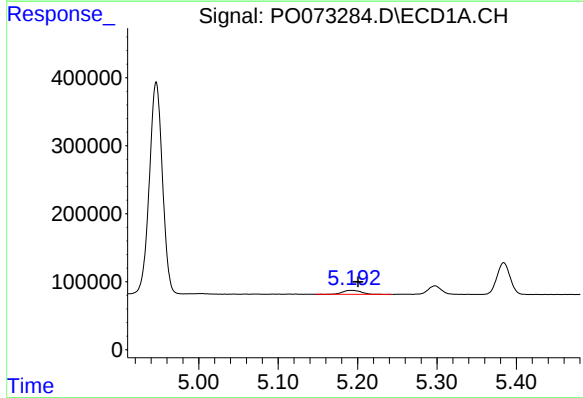
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 748613
Conc: 481.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



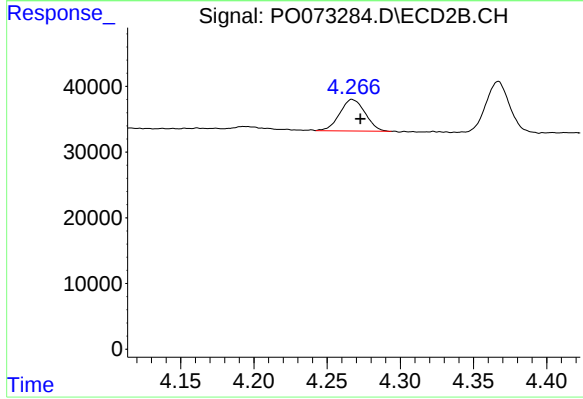
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 502700
Conc: 439.50 ng/ml



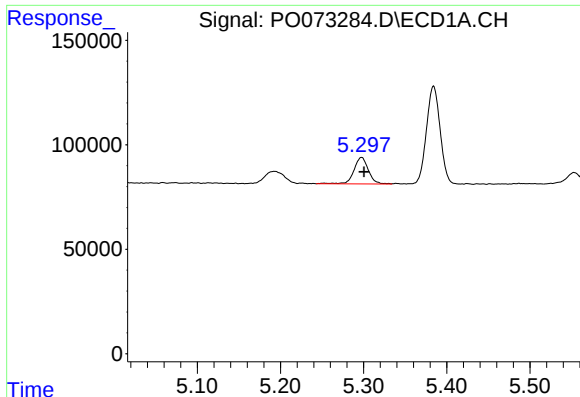
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 96403
Conc: 131.03 ng/ml



#8 AR-1221-1

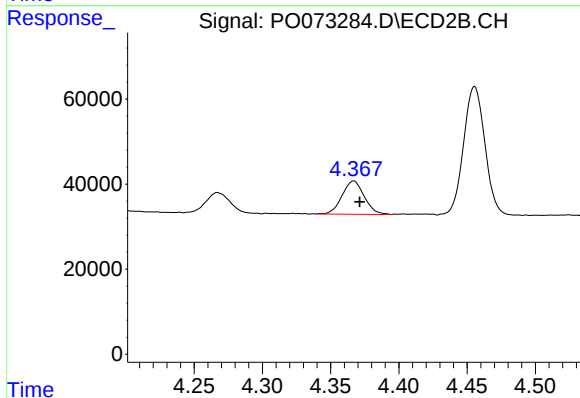
R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 58056
Conc: 134.25 ng/ml



#9 AR-1221-2

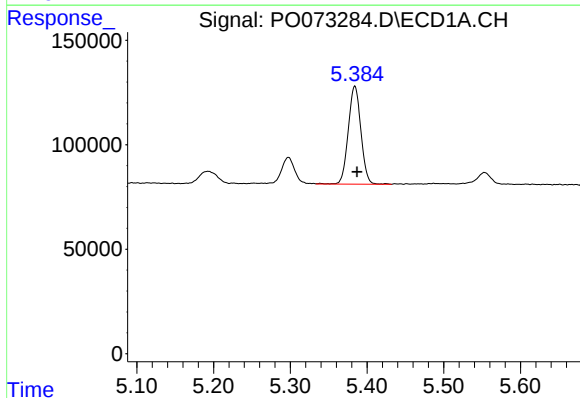
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 152962
Conc: 284.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



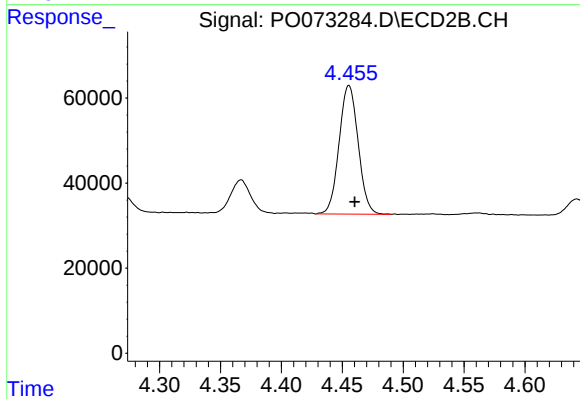
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 88729
Conc: 271.75 ng/ml



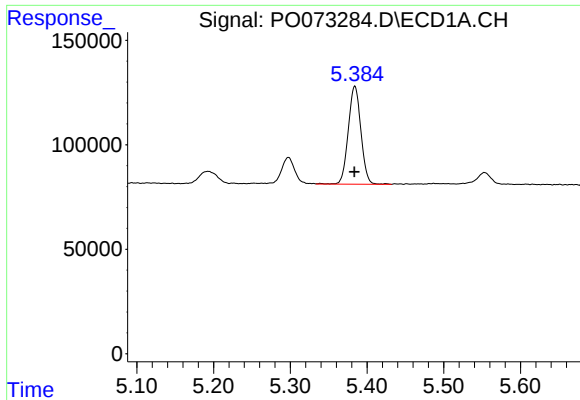
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 540556
Conc: 322.92 ng/ml



#10 AR-1221-3

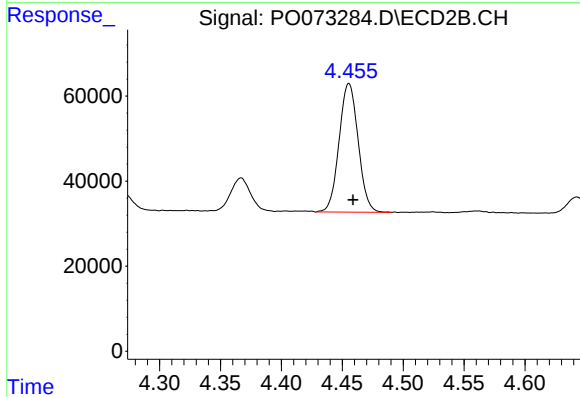
R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 329084
Conc: 333.30 ng/ml



#11 AR-1232-1

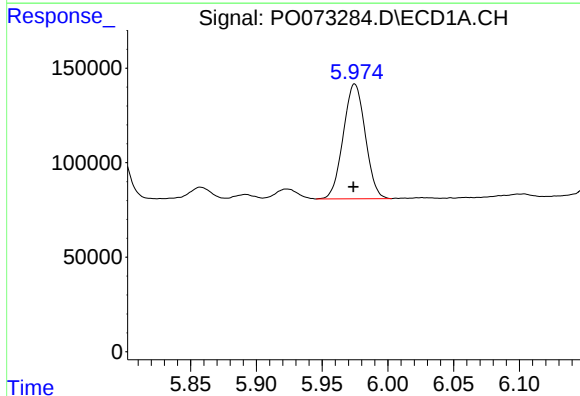
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 540556
Conc: 376.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



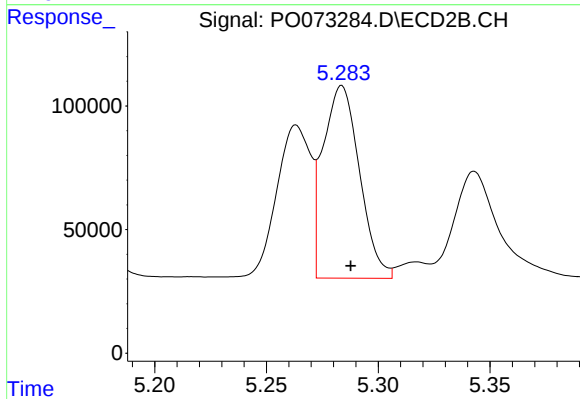
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 329084
Conc: 382.85 ng/ml



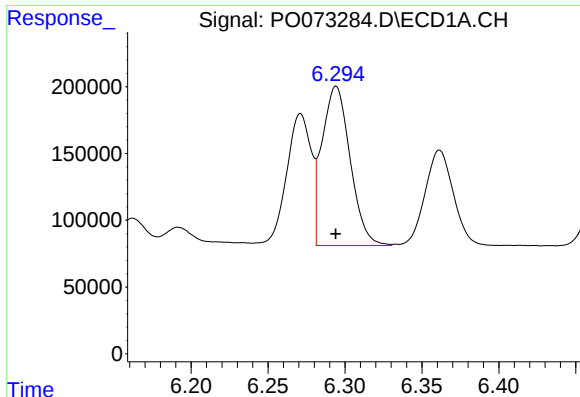
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 706710
Conc: 972.63 ng/ml



#12 AR-1232-2

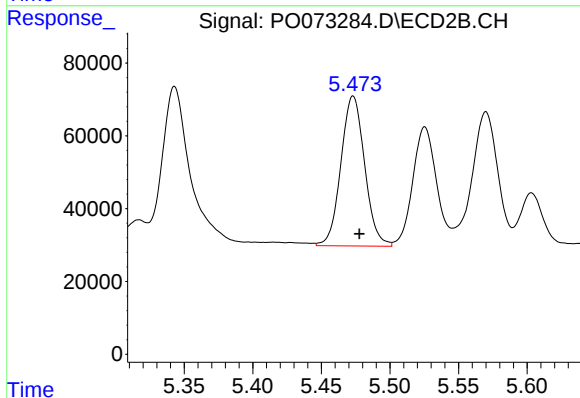
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 884203
Conc: 948.46 ng/ml



#13 AR-1232-3

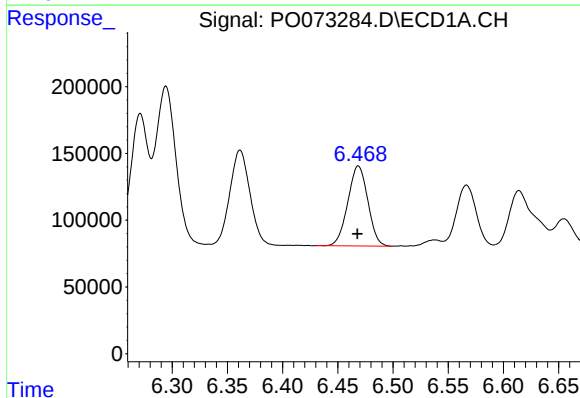
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1515913
Conc: 979.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



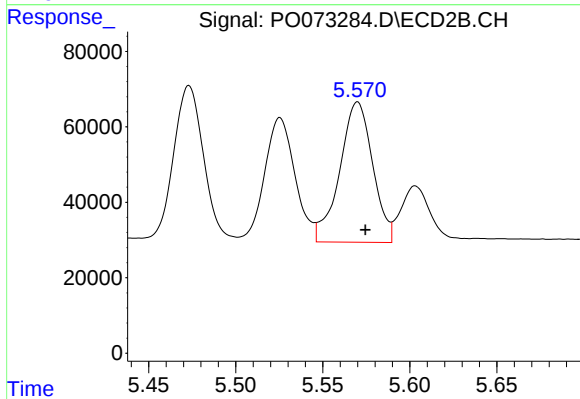
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 496928
Conc: 1099.97 ng/ml



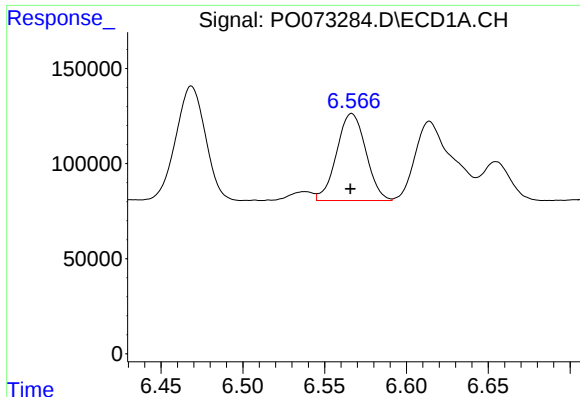
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 754429
Conc: 1015.09 ng/ml



#14 AR-1232-4

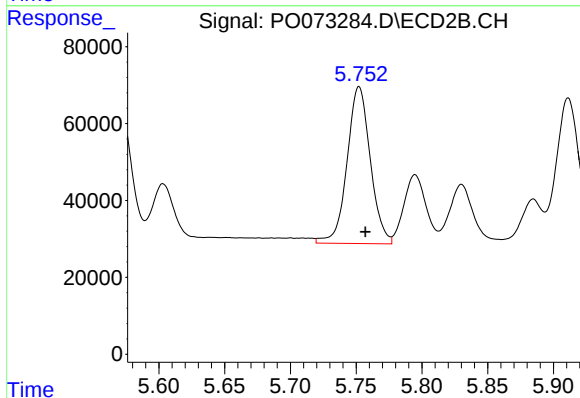
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 490988
Conc: 1114.49 ng/ml



#15 AR-1232-5

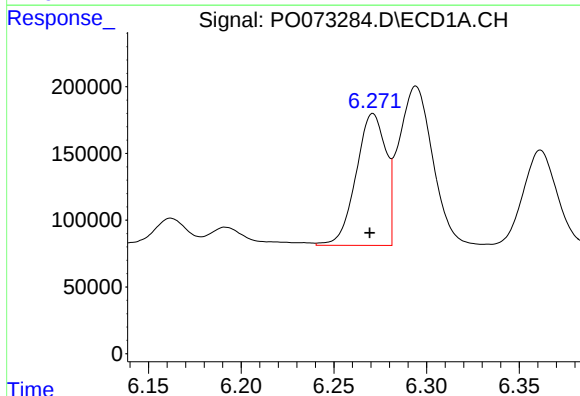
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 570308
Conc: 1089.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



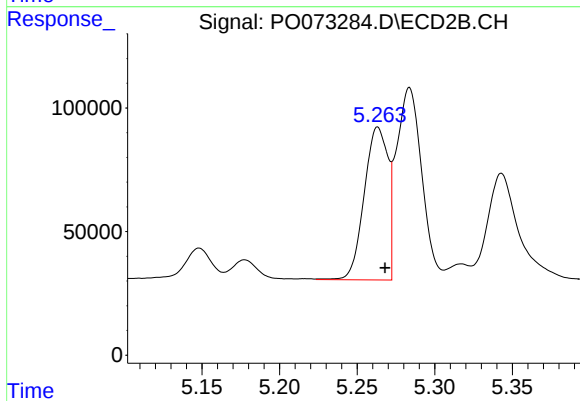
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 502700
Conc: 1011.95 ng/ml



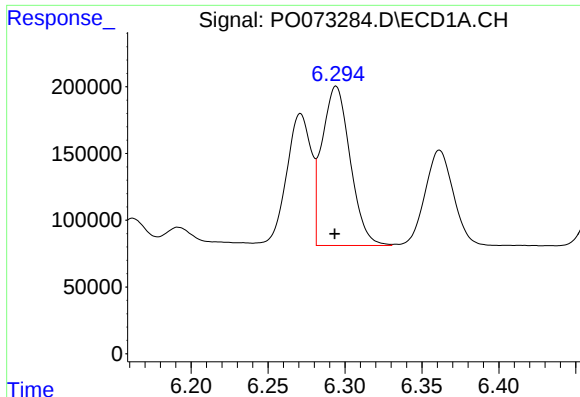
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1103781
Conc: 518.55 ng/ml



#16 AR-1242-1

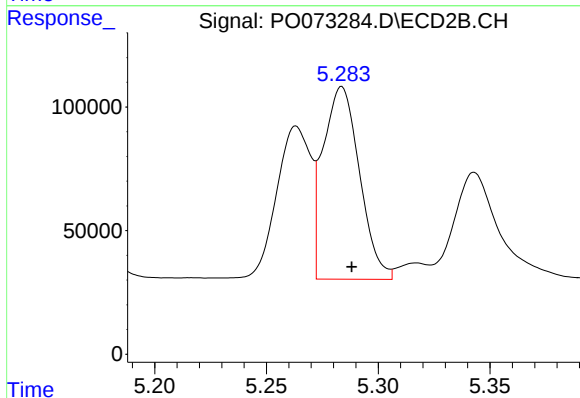
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 657611
Conc: 531.85 ng/ml



#17 AR-1242-2

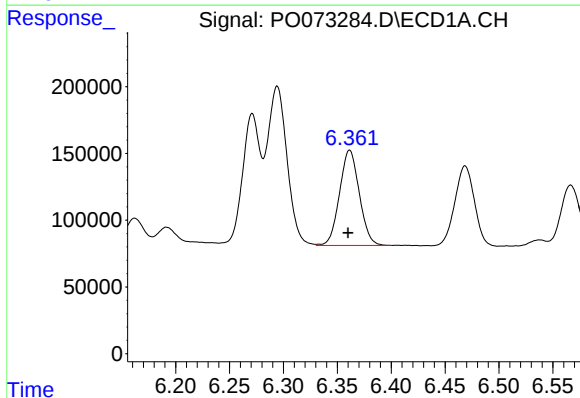
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1515913
Conc: 535.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



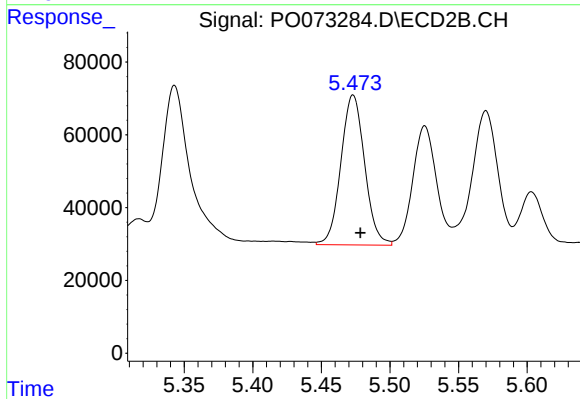
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 884203
Conc: 530.12 ng/ml



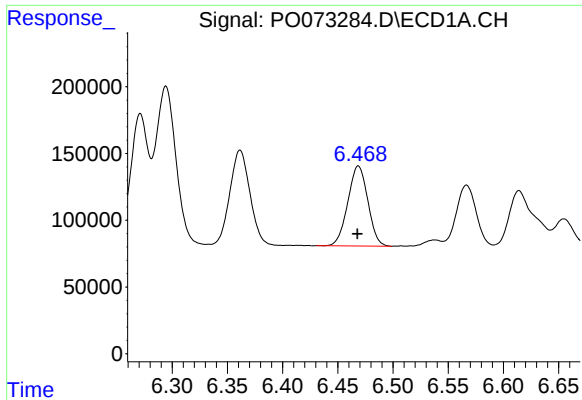
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 911119
Conc: 541.99 ng/ml



#18 AR-1242-3

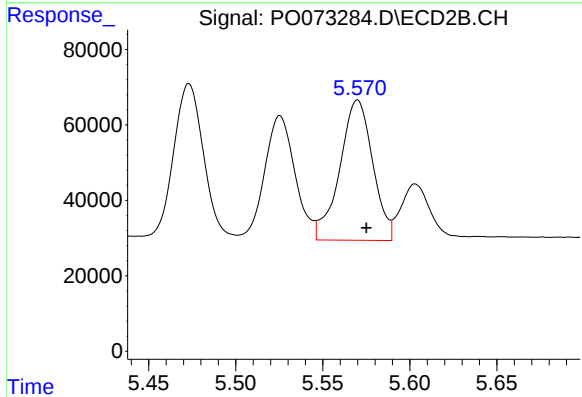
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 496928
Conc: 602.12 ng/ml



#19 AR-1242-4

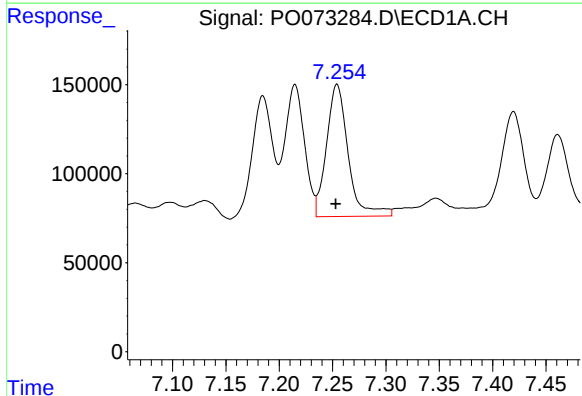
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 754429
Conc: 528.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



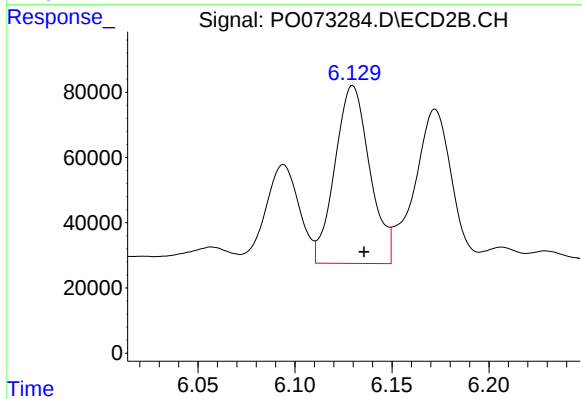
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 490988
Conc: 555.07 ng/ml



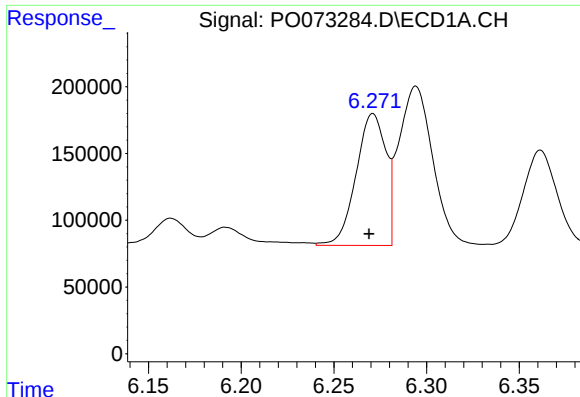
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 1048799
Conc: 655.03 ng/ml



#20 AR-1242-5

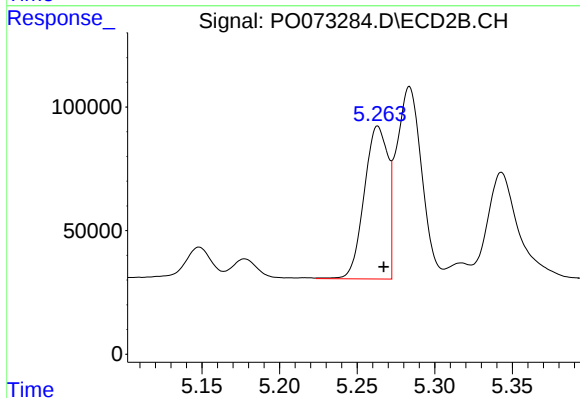
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 682273
Conc: 584.81 ng/ml



#21 AR-1248-1

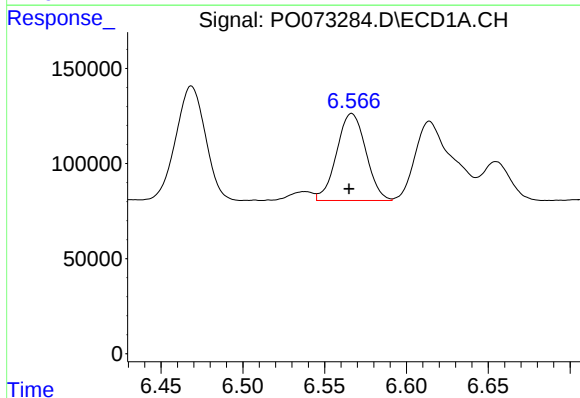
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1103781
Conc: 736.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



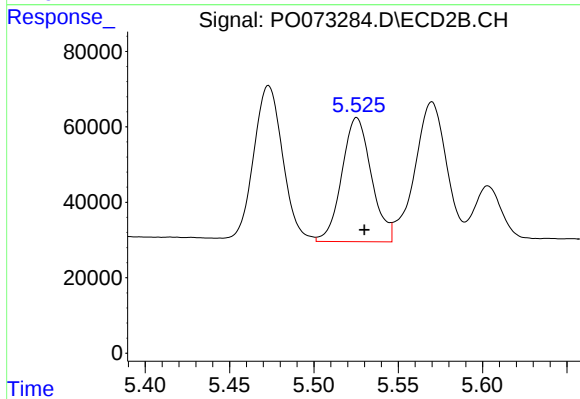
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 657611
Conc: 698.37 ng/ml



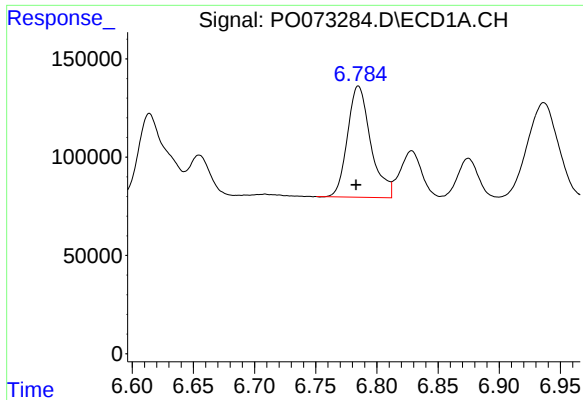
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 570308
Conc: 287.46 ng/ml



#22 AR-1248-2

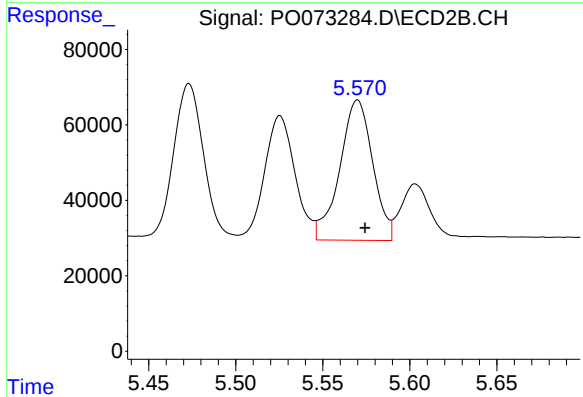
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 401301
Conc: 316.89 ng/ml



#23 AR-1248-3

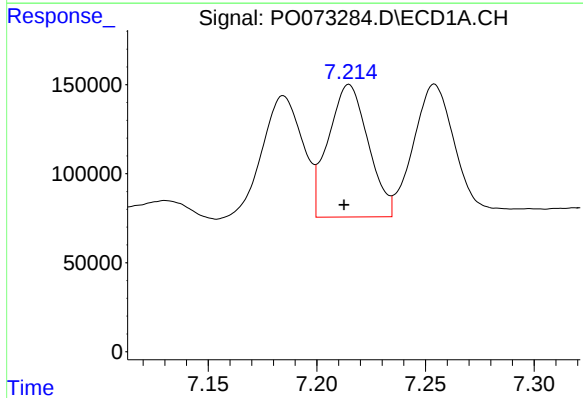
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 748613
Conc: 334.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



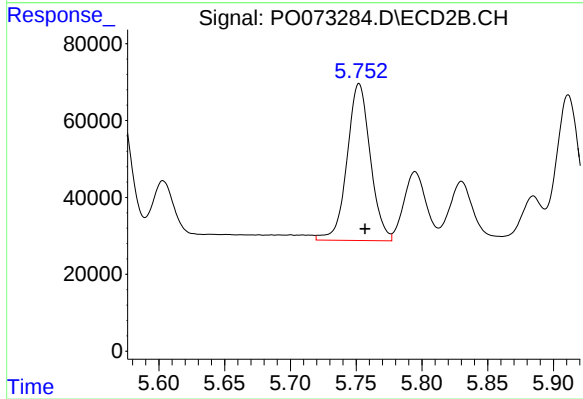
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 490988
Conc: 373.32 ng/ml



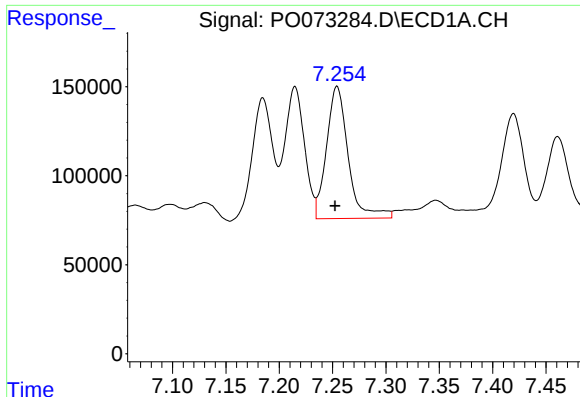
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 950918
Conc: 319.88 ng/ml



#24 AR-1248-4

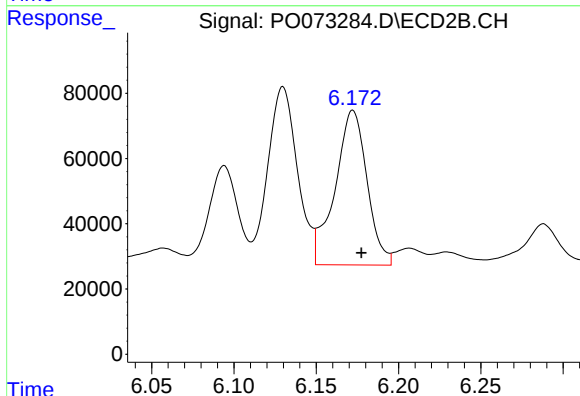
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 502700
Conc: 317.55 ng/ml



#25 AR-1248-5

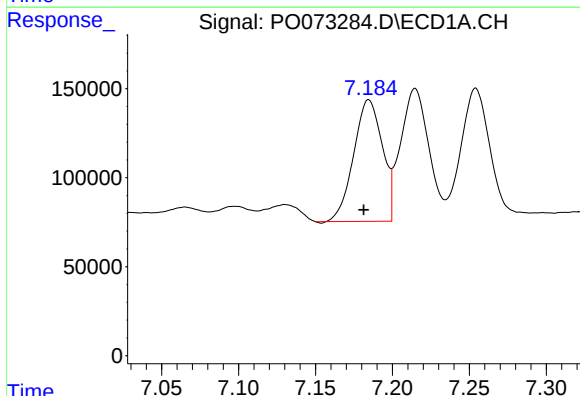
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1048799
Conc: 375.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



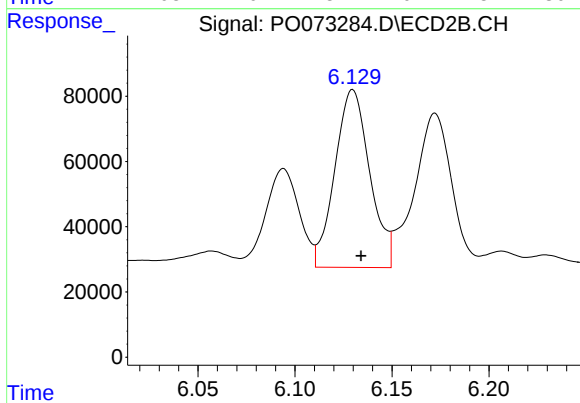
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 641592
Conc: 386.90 ng/ml



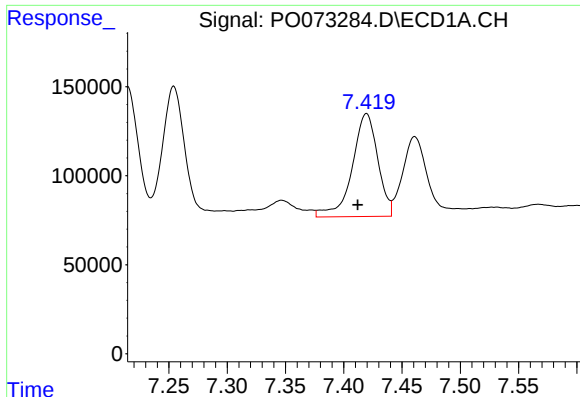
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 884925
Conc: 300.50 ng/ml



#26 AR-1254-1

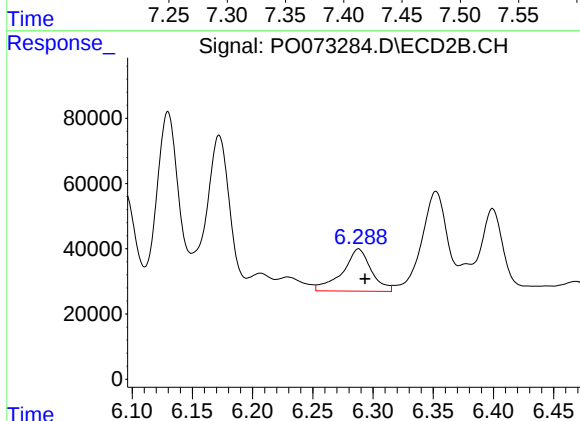
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 682273
Conc: 277.44 ng/ml



#27 AR-1254-2

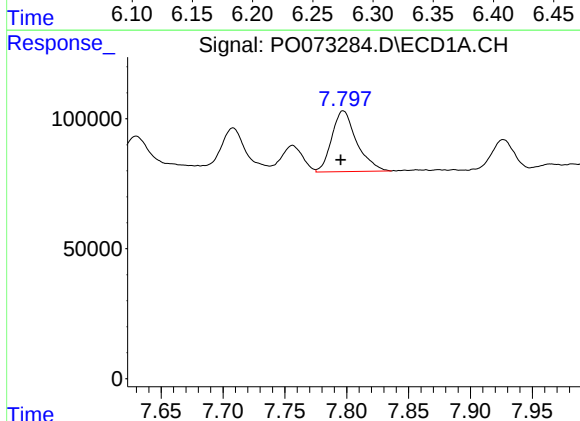
R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 884684
Conc: 185.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



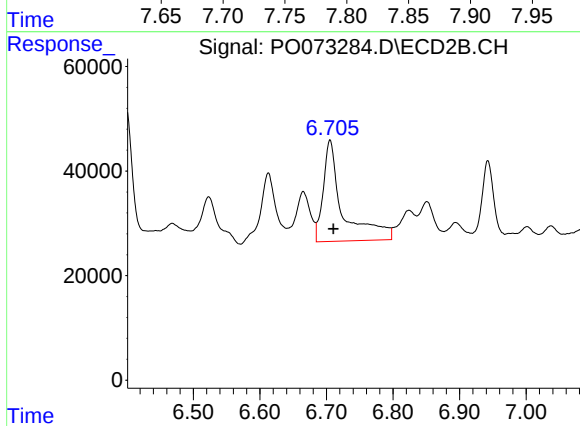
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 215335
Conc: 98.49 ng/ml



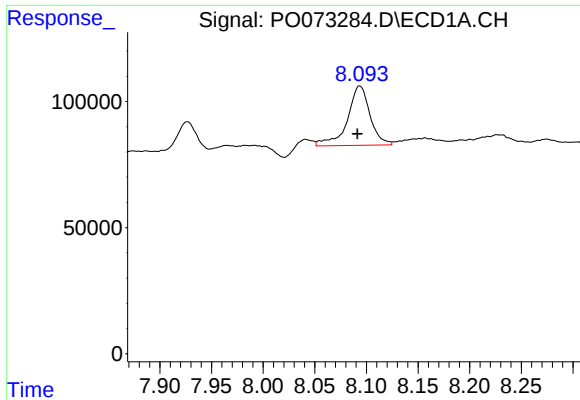
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 327614
Conc: 68.52 ng/ml



#28 AR-1254-3

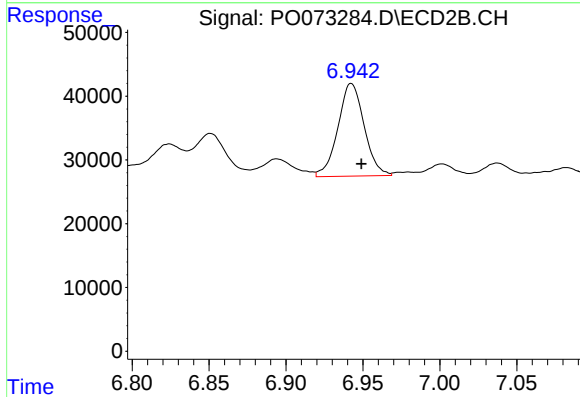
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 396323
Conc: 108.56 ng/ml



#29 AR-1254-4

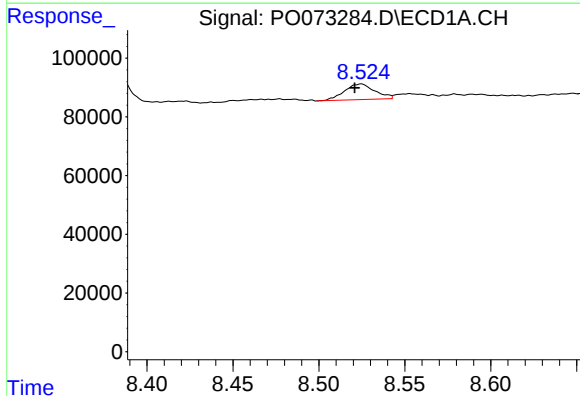
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 359540
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



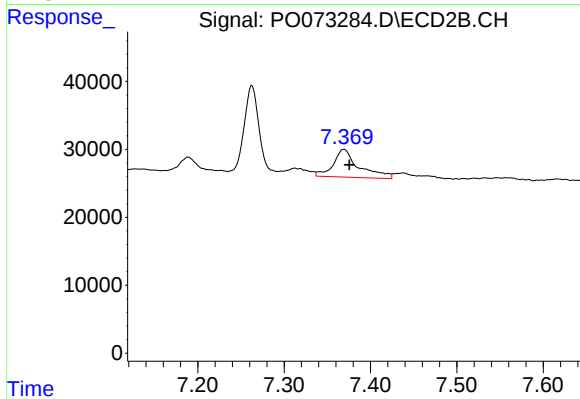
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 171870
Conc: 71.87 ng/ml



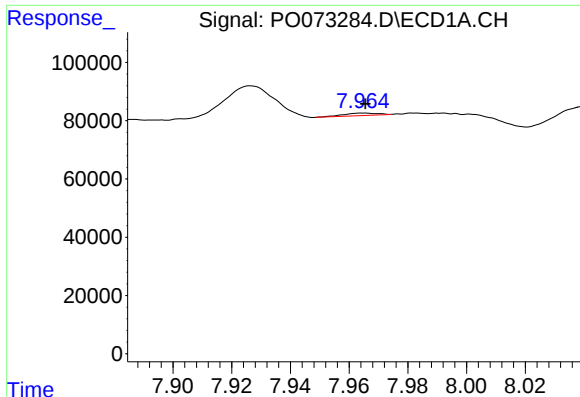
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 65575
Conc: 16.43 ng/ml



#30 AR-1254-5

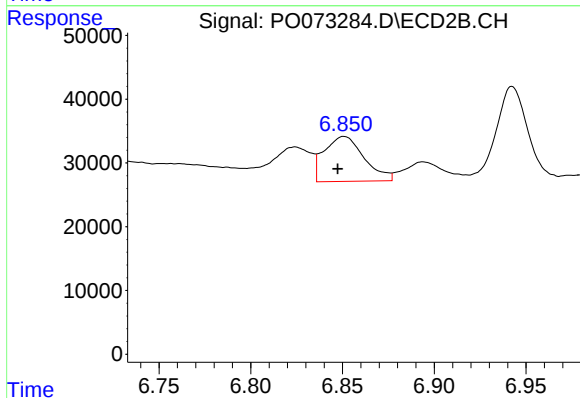
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 84080
Conc: 25.37 ng/ml



#31 AR-1260-1

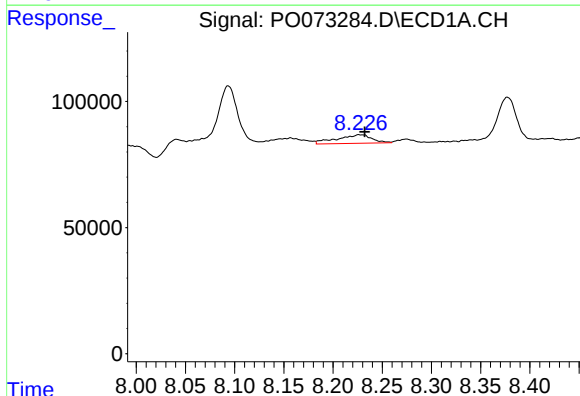
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 6868
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



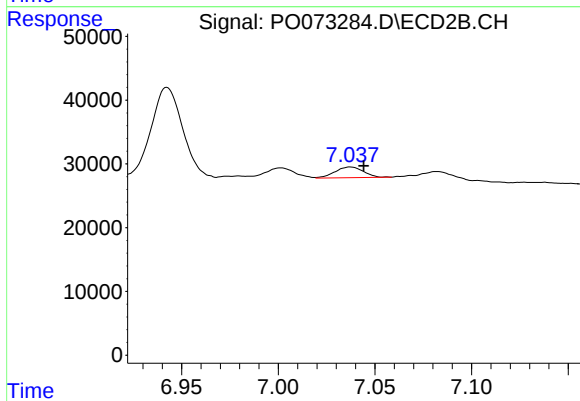
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 106842
Conc: 47.14 ng/ml



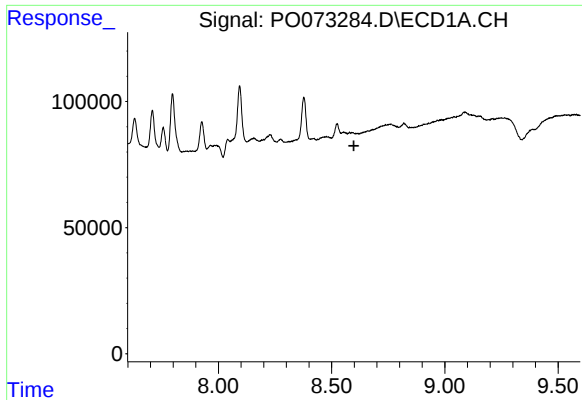
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 84474
Conc: 19.72 ng/ml



#32 AR-1260-2

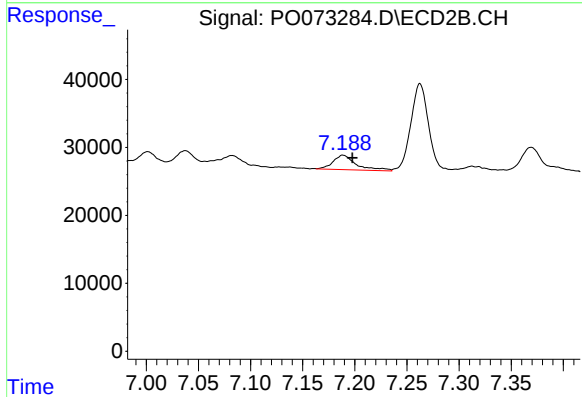
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 17271
Conc: 6.41 ng/ml



#33 AR-1260-3

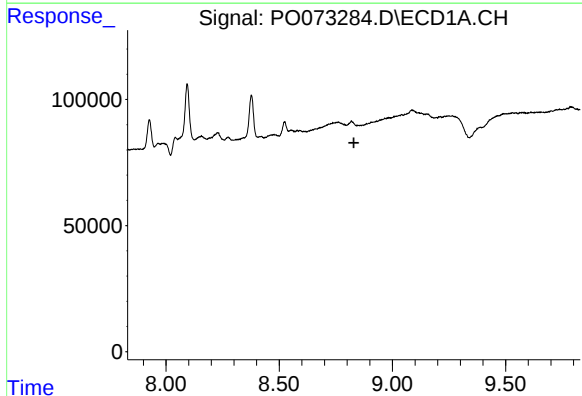
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



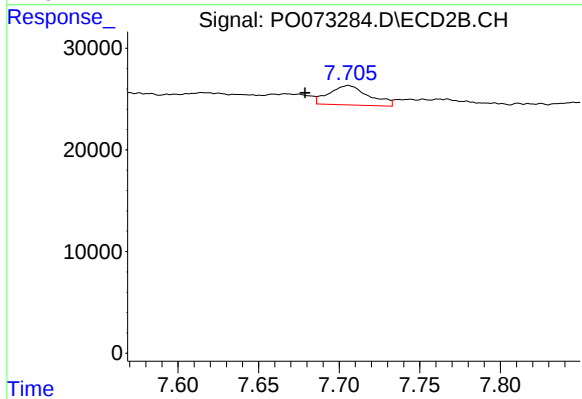
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 33406
Conc: 13.57 ng/ml



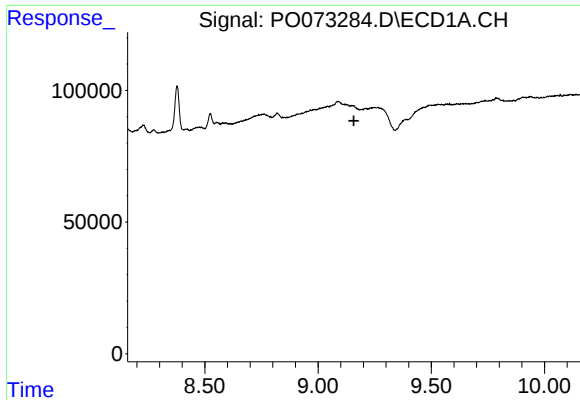
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

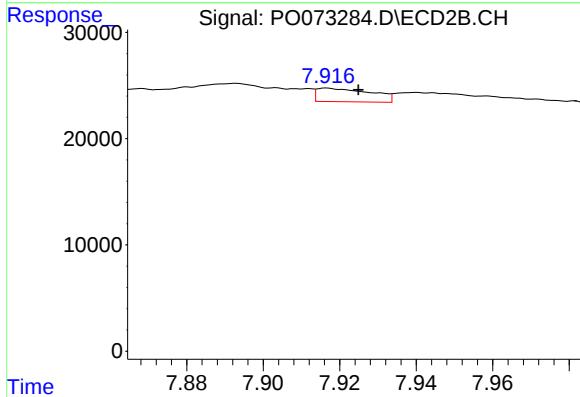
R.T.: 7.706 min
Delta R.T.: 0.027 min
Response: 32644
Conc: 16.02 ng/ml



#35 AR-1260-5

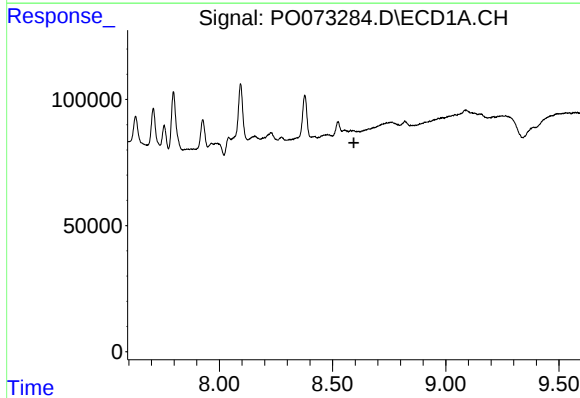
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



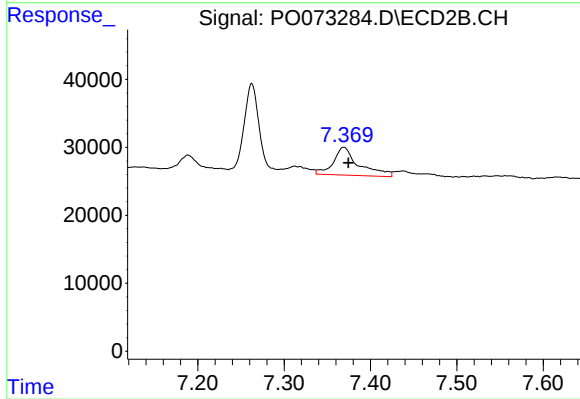
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 12585
Conc: 2.66 ng/ml



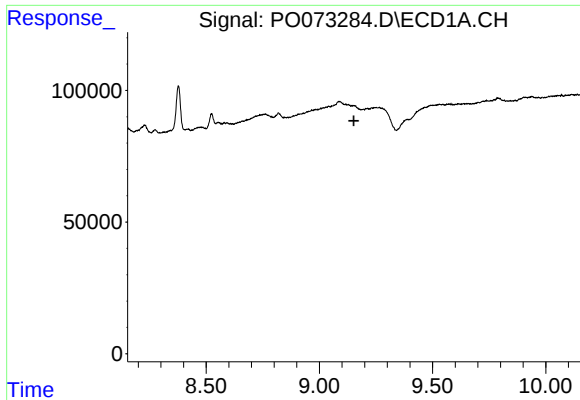
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#36 AR-1262-1

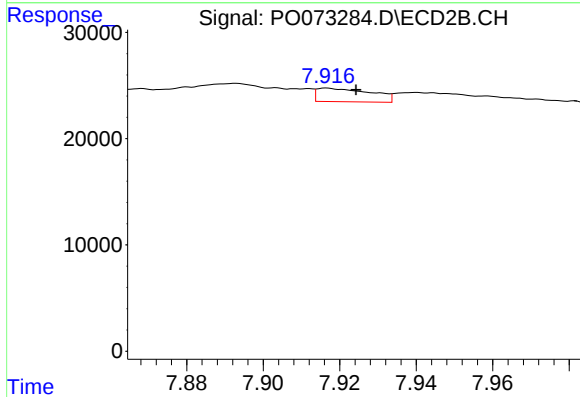
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 84080
Conc: 52.41 ng/ml



#37 AR-1262-2

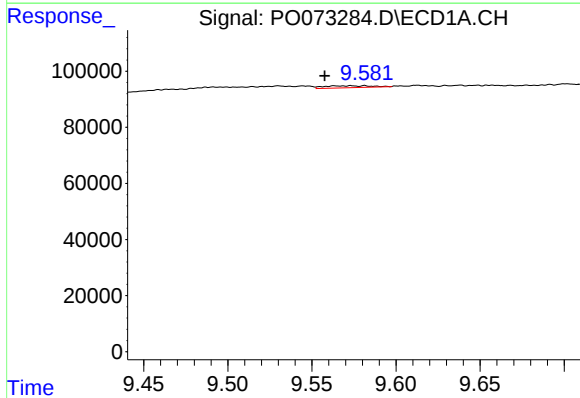
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



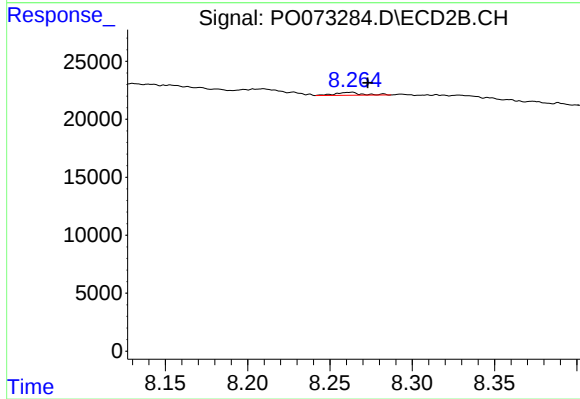
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 12585
Conc: 2.40 ng/ml



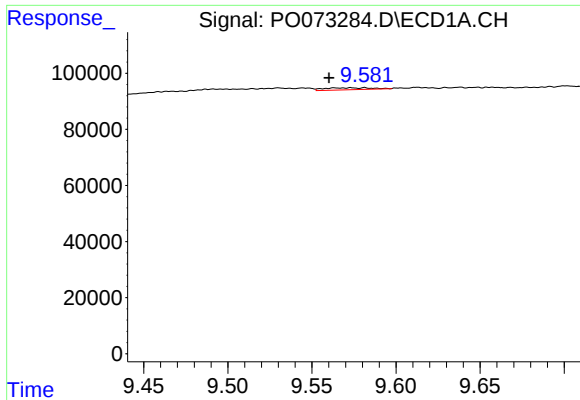
#39 AR-1262-4

R.T.: 9.581 min
Delta R.T.: 0.024 min
Response: 13360
Conc: 3.38 ng/ml



#39 AR-1262-4

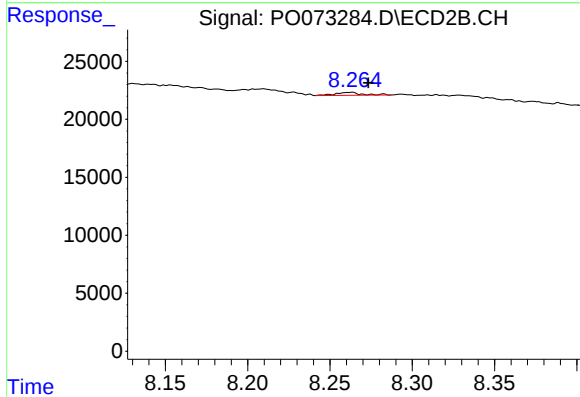
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 2959
Conc: 0.78 ng/ml



#42 AR-1268-2

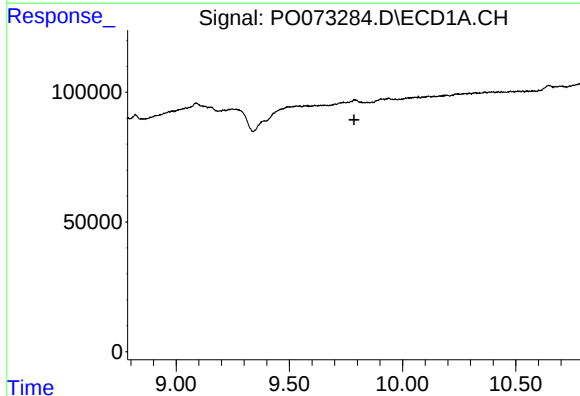
R.T.: 9.581 min
Delta R.T.: 0.021 min
Response: 13360
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



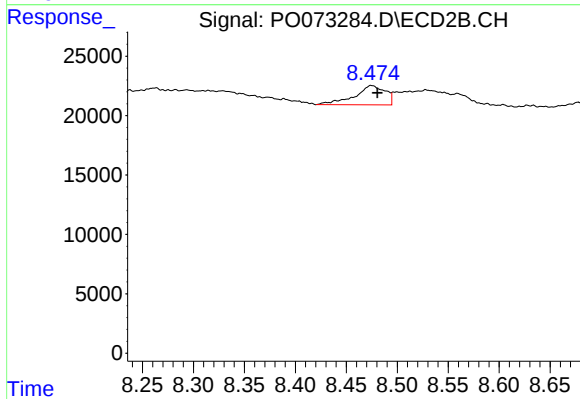
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 2959
Conc: 0.54 ng/ml



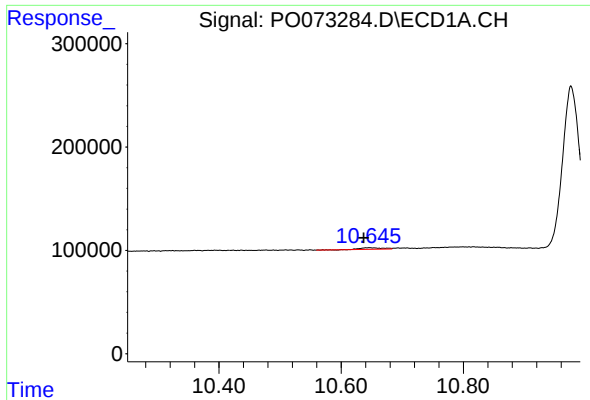
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

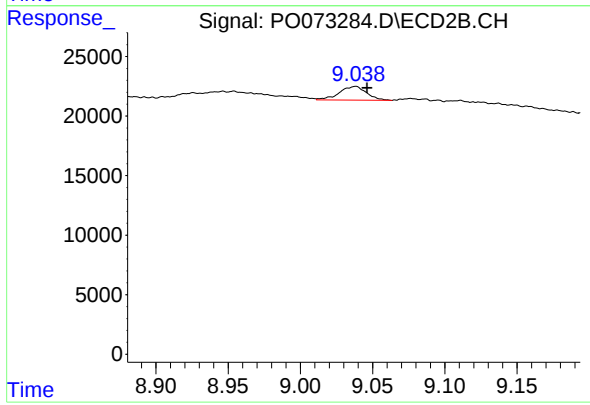
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 34151
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: 0.008 min
Response: 37320
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 15301
Conc: 1.12 ng/ml