

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110520\
 Data File : PO073095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 9:56
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:36:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.957	4.022	2964768	1875133	55.940	52.474
2)	SA Decachlor...	10.983	9.298	2364311	1865227	57.133	55.908
Target Compounds							
3)	L1 AR-1016-1	6.280	5.274	879760	607528	443.529	412.530
4)	L1 AR-1016-2	6.304	5.294	1217043	810675	443.939	407.474
5)	L1 AR-1016-3	6.371	5.484	743971	447600	446.400	470.326
6)	L1 AR-1016-4	6.477	5.536	617728	358306	458.272	425.436
7)	L1 AR-1016-5	6.793	5.763	593330	443674	523.028	411.708
8)	L2 AR-1221-1	5.201	4.277	87236	61803	126.653	130.398
9)	L2 AR-1221-2	5.307	4.376	135699	91880	266.723	256.573
10)	L2 AR-1221-3	5.394	4.465	467260	319210	298.707	290.909
11)	L3 AR-1232-1	5.394	4.465	467260	319210	373.175	370.839
12)	L3 AR-1232-2	5.984	5.294	593296	810675	958.854	917.821
13)	L3 AR-1232-3	6.304	5.484	1217043	447600	967.438	1048.906
14)	L3 AR-1232-4	6.477	5.581	617728	445827	1012.548	1058.821
15)	L3 AR-1232-5	6.576	5.763	466124	443674	1113.694	991.091
16)	L4 AR-1242-1	6.280	5.274	879760	607528	506.026	485.804
17)	L4 AR-1242-2	6.304	5.294	1217043	810675	508.121	486.598
18)	L4 AR-1242-3	6.371	5.484	743971	447600	508.100	536.963
19)	L4 AR-1242-4	6.477	5.581	617728	445827	512.646	508.634
20)	L4 AR-1242-5	7.261	6.141	713879	600159	545.413	527.867
21)	L5 AR-1248-1	6.280	5.274	879760	607528	653.439	648.009
22)	L5 AR-1248-2	6.576	5.536	466124	358306	268.690	276.642
23)	L5 AR-1248-3	6.793	5.581	593330	445827	316.469	329.969
24)	L5 AR-1248-4	7.222	5.763	682286	443674	282.204	279.760
25)	L5 AR-1248-5	7.261	6.184	713879	576136	310.990	361.826
26)	L6 AR-1254-1	7.193	6.141	576245	600159	246.286	249.793
27)	L6 AR-1254-2	7.427	6.300	603323	152742	171.225	71.367 #
28)	L6 AR-1254-3	7.805	6.717	302825	212071	84.205	63.038 #
29)	L6 AR-1254-4	8.100	6.955	362986	146926	120.621	66.157 #
30)	L6 AR-1254-5	8.530	7.382	50364	50734	17.399	16.713
31)	L7 AR-1260-1	0.000	6.863	0	70514	N.D.	35.098 #
32)	L7 AR-1260-2	8.235	0.000	173259	0	63.953	N.D. #
33)	L7 AR-1260-3	0.000	7.201	0	25277	N.D.	11.199 #
34)	L7 AR-1260-4	8.824	0.000	36560	0	16.016	N.D. #
35)	L7 AR-1260-5	9.163	0.000	12405	0	2.812	N.D. #
36)	L8 AR-1262-1	0.000	7.382	0	50734	N.D.	32.578 #
37)	L8 AR-1262-2	9.163	0.000	12405	0	2.137	N.D. #
39)	L8 AR-1262-4	9.556	0.000	142436	0	44.293	N.D. #
42)	L9 AR-1268-2	9.556	0.000	142436	0	21.985	N.D. #
43)	L9 AR-1268-3	9.797	0.000	169861	0	30.410	N.D. #
45)	L9 AR-1268-5	10.651	0.000	5748	0	0.355	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
Data File : PO073095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 9:56
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

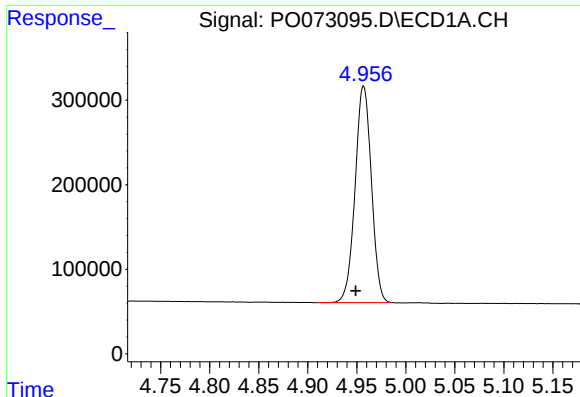
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:36:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
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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

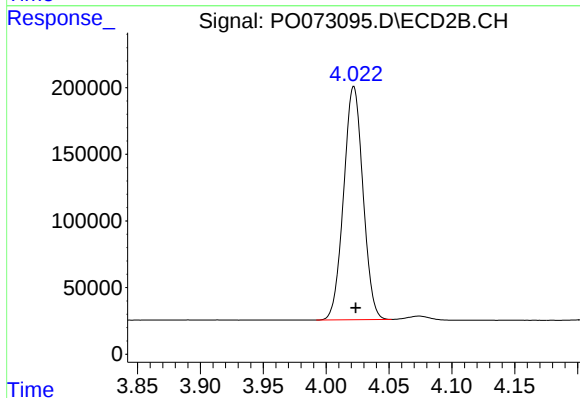
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

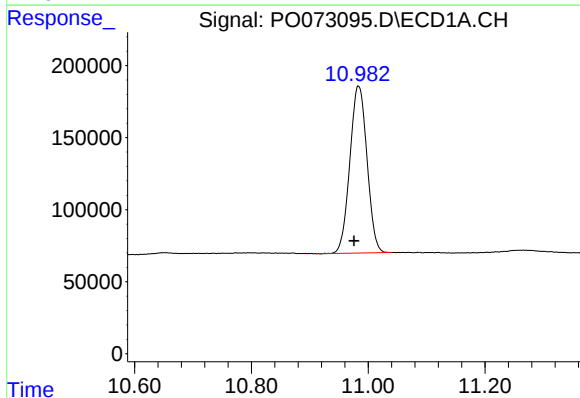
R.T.: 4.957 min
Delta R.T.: 0.008 min
Response: 2964768
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



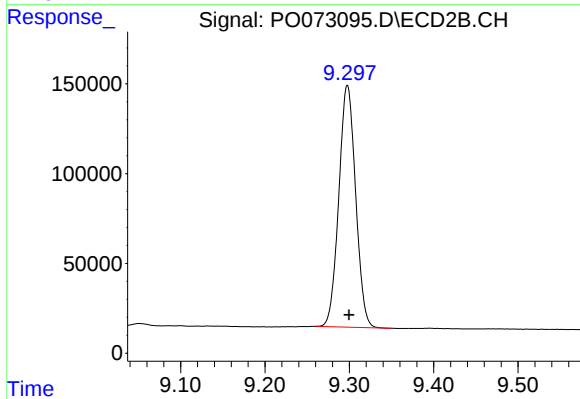
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1875133
Conc: 52.47 ng/ml



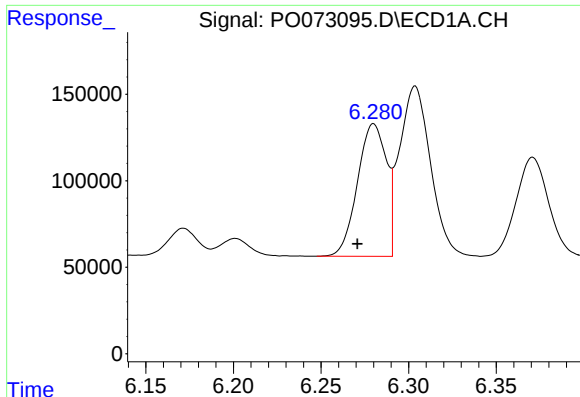
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: 0.007 min
Response: 2364311
Conc: 57.13 ng/ml



#2 Decachlorobiphenyl

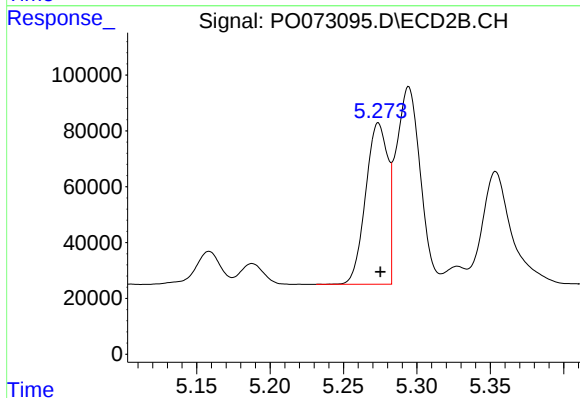
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 1865227
Conc: 55.91 ng/ml



#3 AR-1016-1

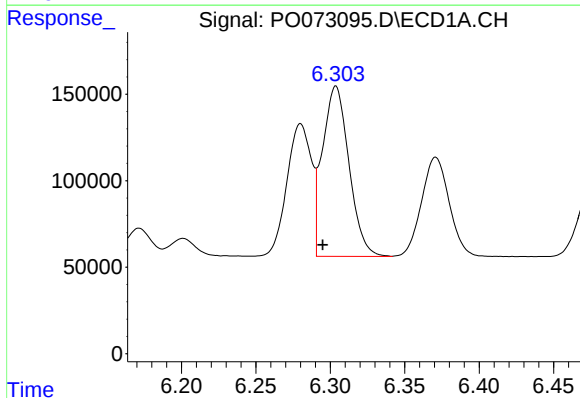
R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 879760
Conc: 443.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



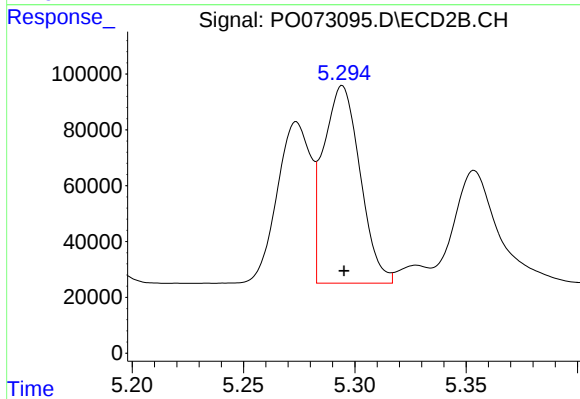
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 607528
Conc: 412.53 ng/ml



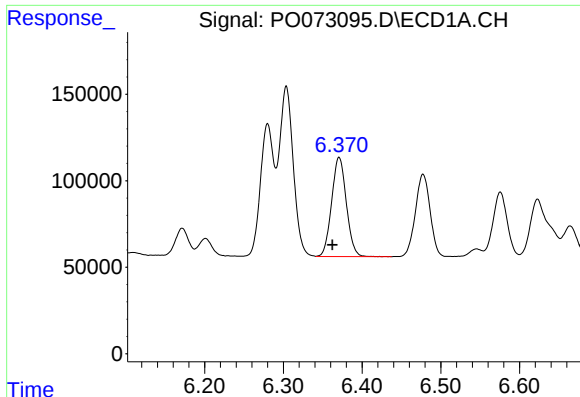
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 1217043
Conc: 443.94 ng/ml



#4 AR-1016-2

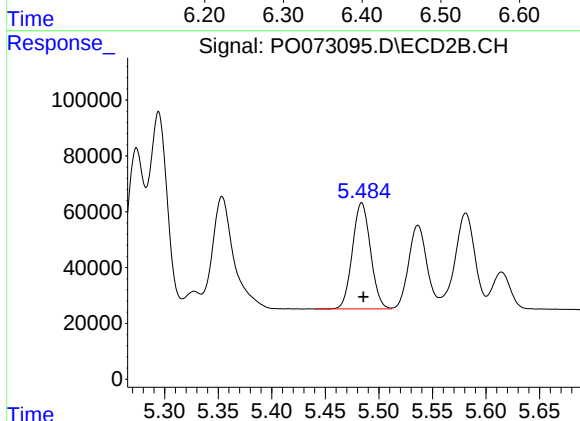
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 810675
Conc: 407.47 ng/ml



#5 AR-1016-3

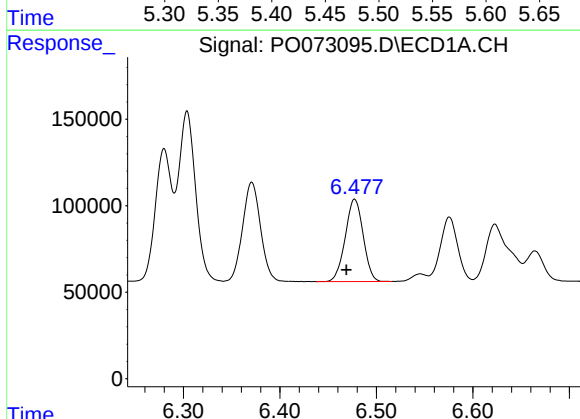
R.T.: 6.371 min
Delta R.T.: 0.009 min
Response: 743971
Conc: 446.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



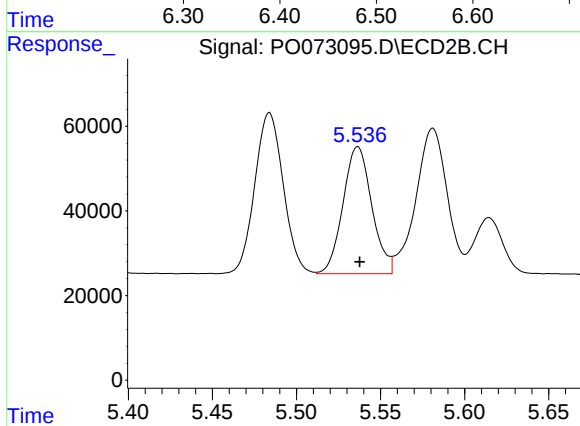
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 447600
Conc: 470.33 ng/ml



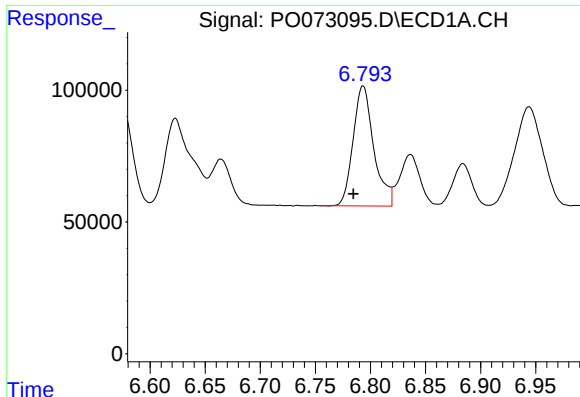
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 617728
Conc: 458.27 ng/ml



#6 AR-1016-4

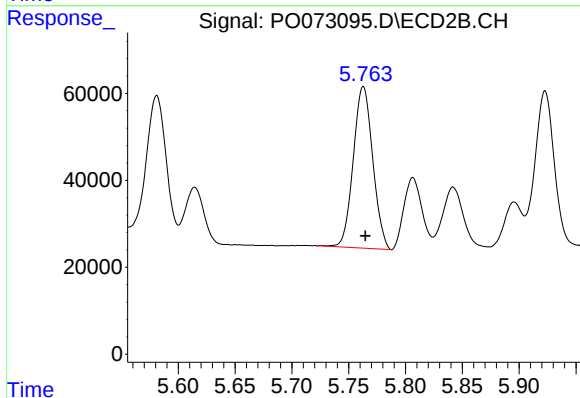
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 358306
Conc: 425.44 ng/ml



#7 AR-1016-5

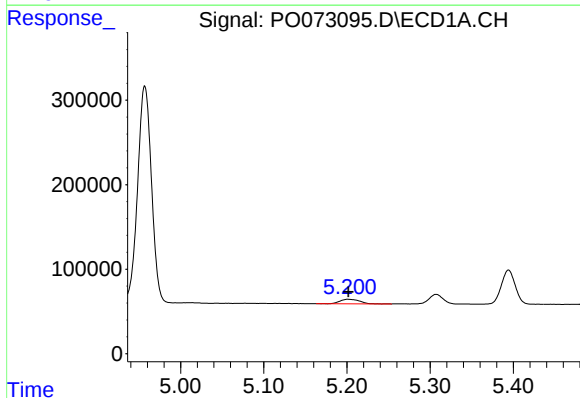
R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 593330
Conc: 523.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



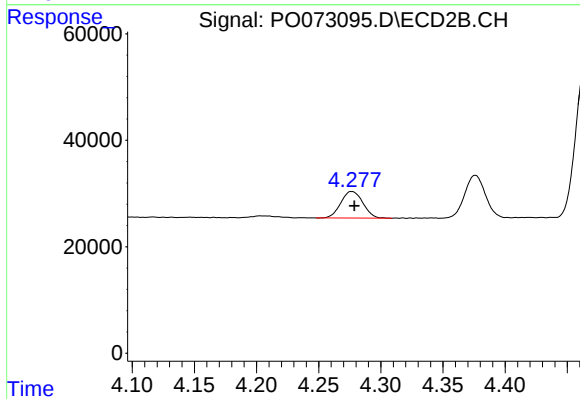
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 443674
Conc: 411.71 ng/ml



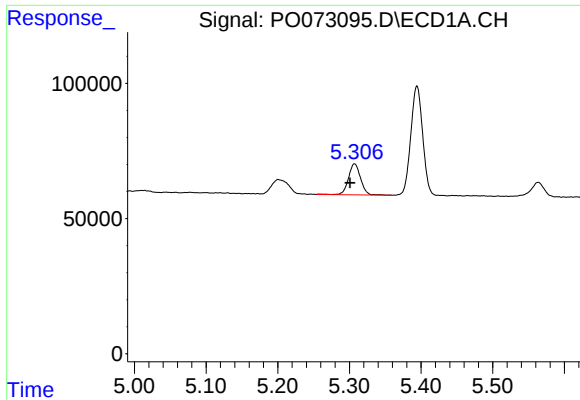
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 87236
Conc: 126.65 ng/ml



#8 AR-1221-1

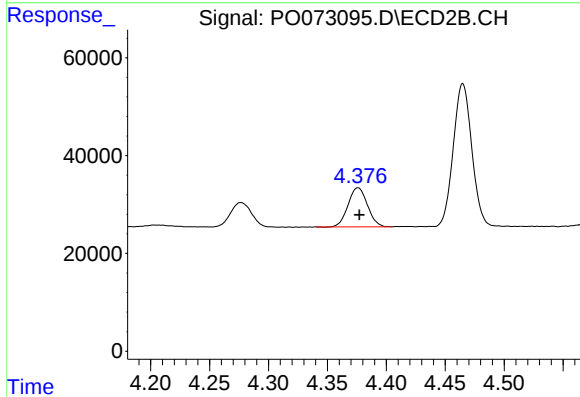
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 61803
Conc: 130.40 ng/ml



#9 AR-1221-2

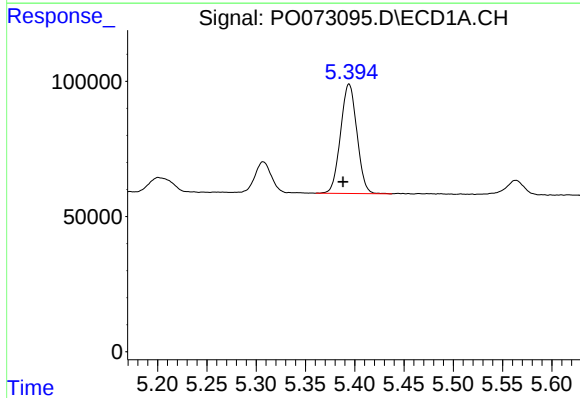
R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 135699
Conc: 266.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



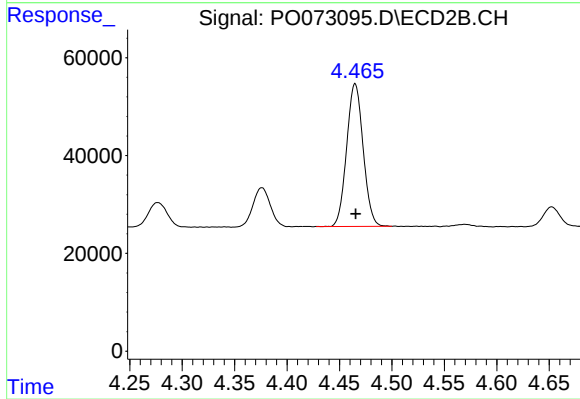
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 91880
Conc: 256.57 ng/ml



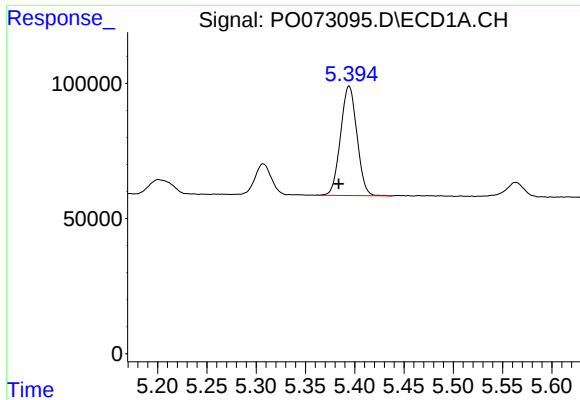
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 467260
Conc: 298.71 ng/ml



#10 AR-1221-3

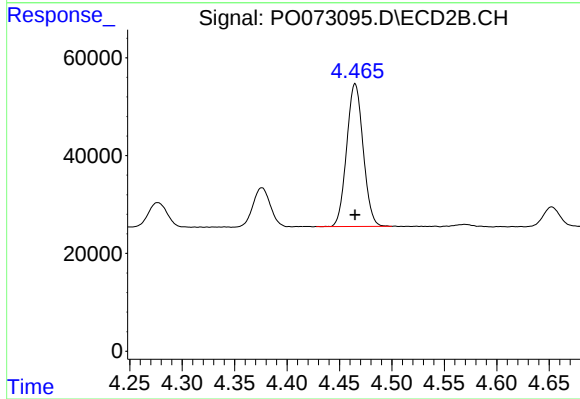
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 319210
Conc: 290.91 ng/ml



#11 AR-1232-1

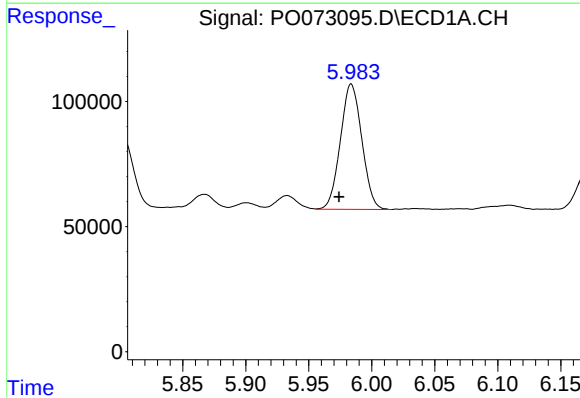
R.T.: 5.394 min
Delta R.T.: 0.010 min
Response: 467260
Conc: 373.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



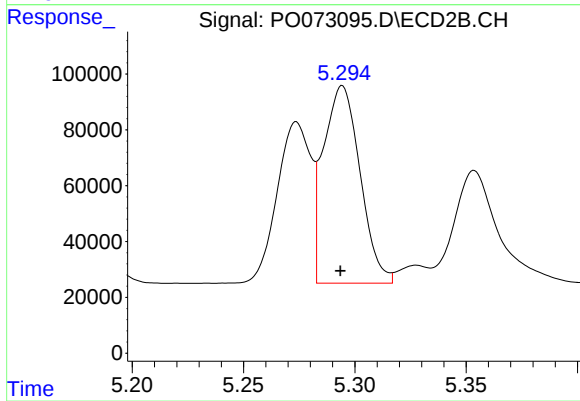
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 319210
Conc: 370.84 ng/ml



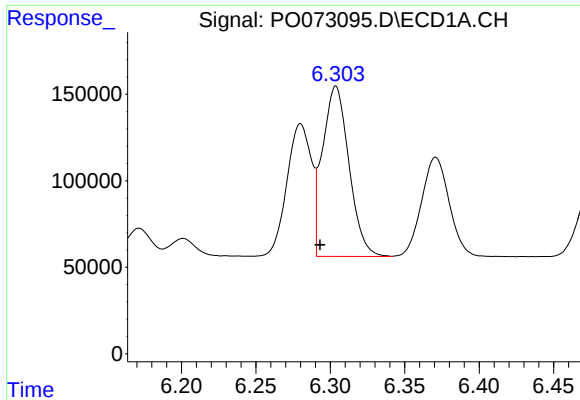
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 593296
Conc: 958.85 ng/ml



#12 AR-1232-2

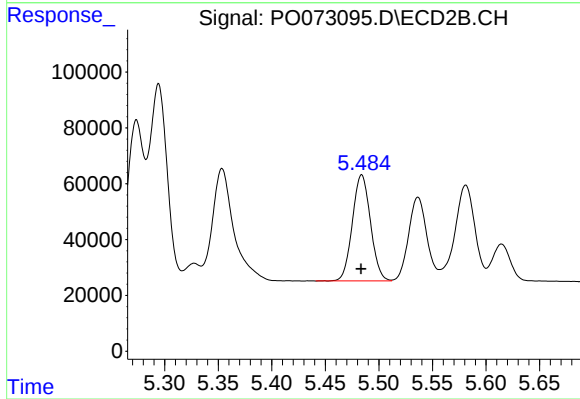
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 810675
Conc: 917.82 ng/ml



#13 AR-1232-3

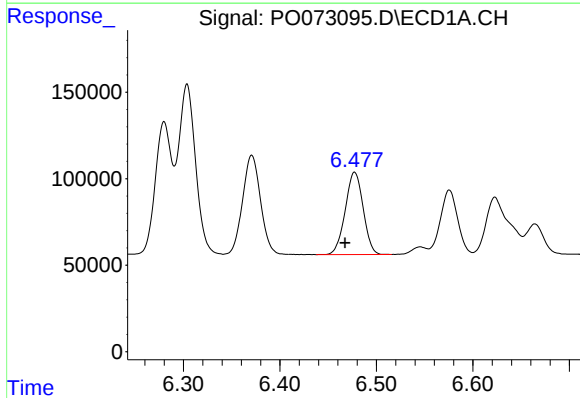
R.T.: 6.304 min
Delta R.T.: 0.011 min
Response: 1217043
Conc: 967.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



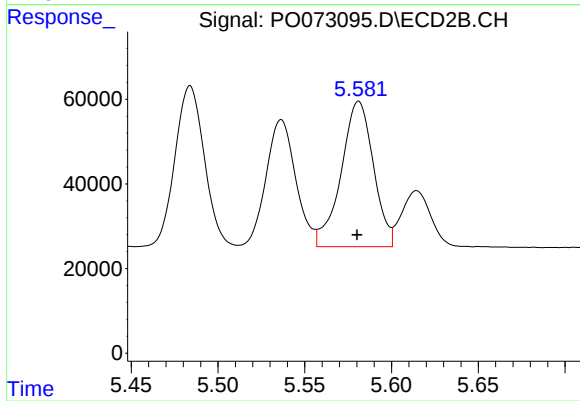
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 447600
Conc: 1048.91 ng/ml



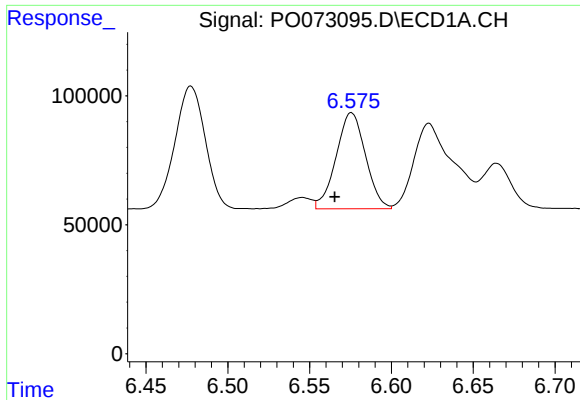
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 617728
Conc: 1012.55 ng/ml



#14 AR-1232-4

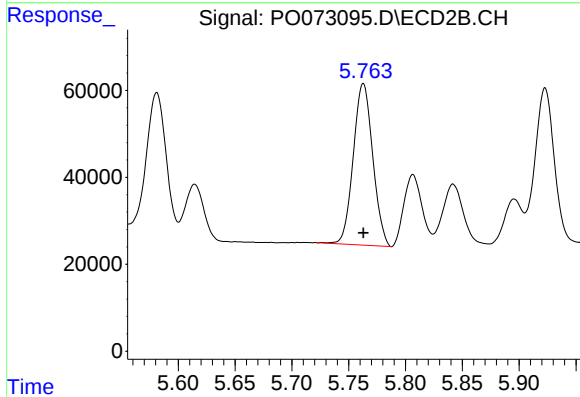
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 445827
Conc: 1058.82 ng/ml



#15 AR-1232-5

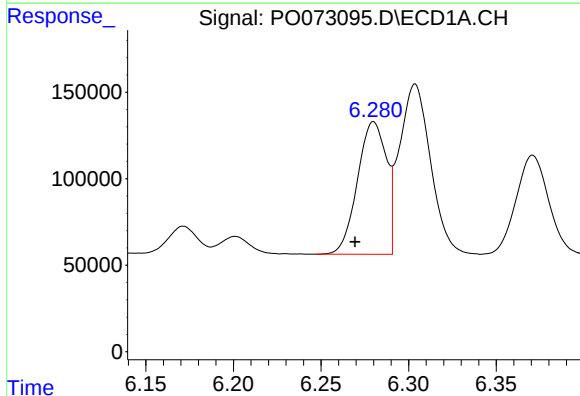
R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 466124
Conc: 1113.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



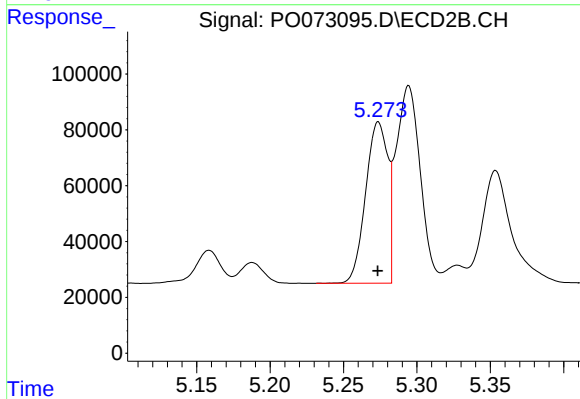
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 443674
Conc: 991.09 ng/ml



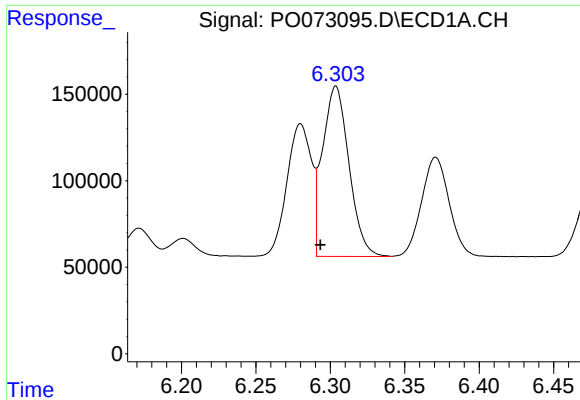
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 879760
Conc: 506.03 ng/ml



#16 AR-1242-1

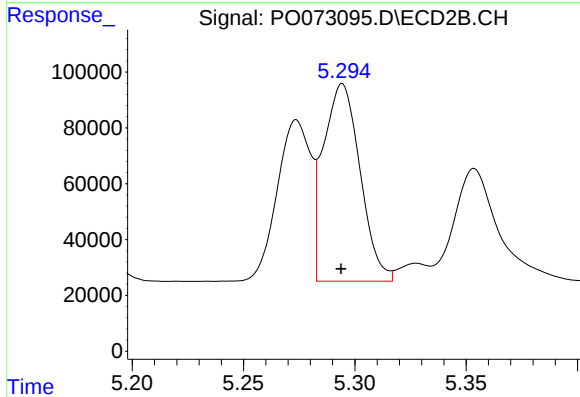
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 607528
Conc: 485.80 ng/ml



#17 AR-1242-2

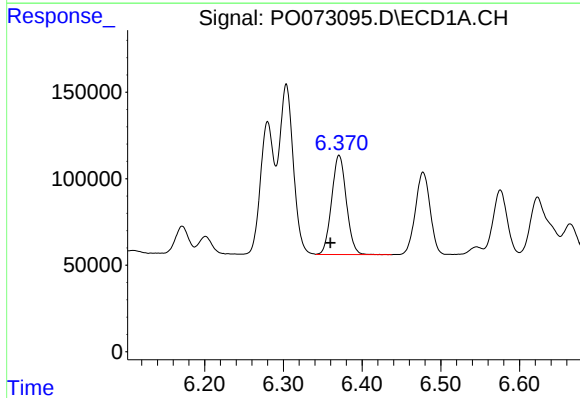
R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 1217043
Conc: 508.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



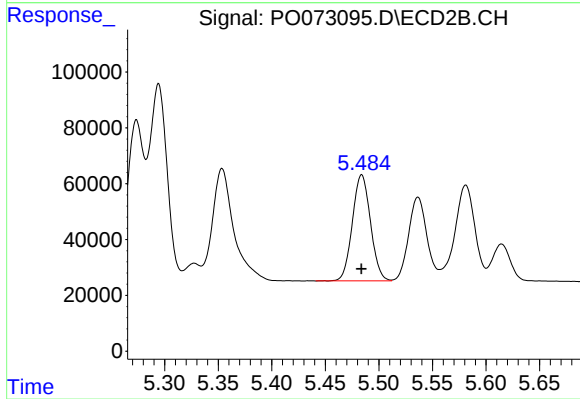
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 810675
Conc: 486.60 ng/ml



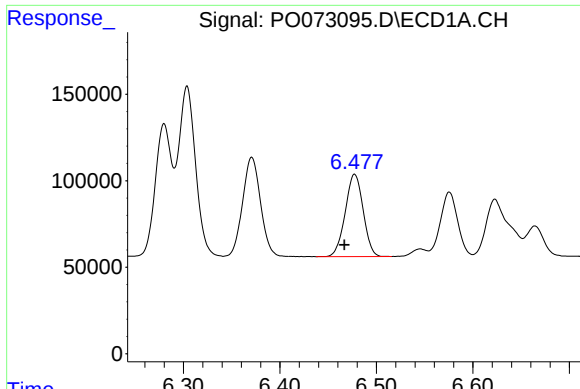
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 743971
Conc: 508.10 ng/ml



#18 AR-1242-3

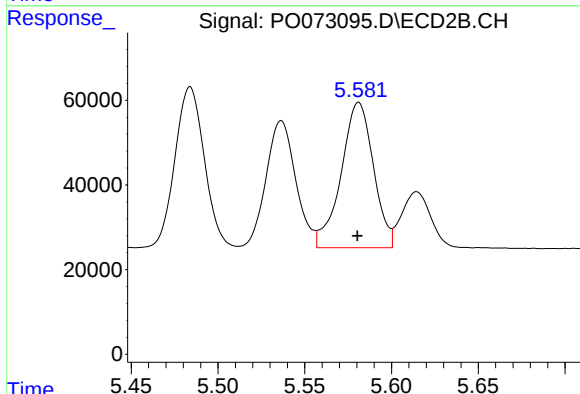
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 447600
Conc: 536.96 ng/ml



#19 AR-1242-4

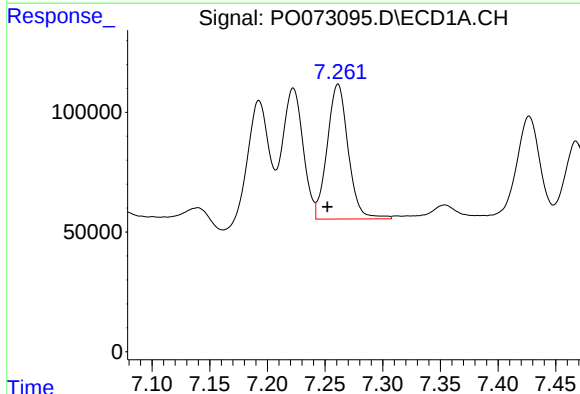
R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 617728
Conc: 512.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



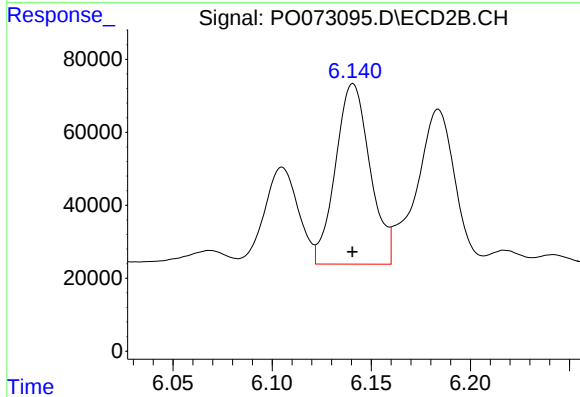
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 445827
Conc: 508.63 ng/ml



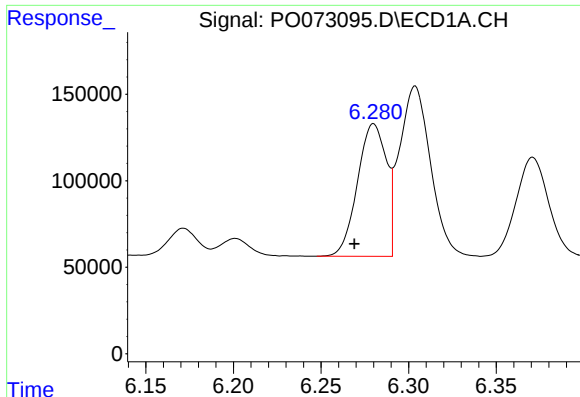
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 713879
Conc: 545.41 ng/ml



#20 AR-1242-5

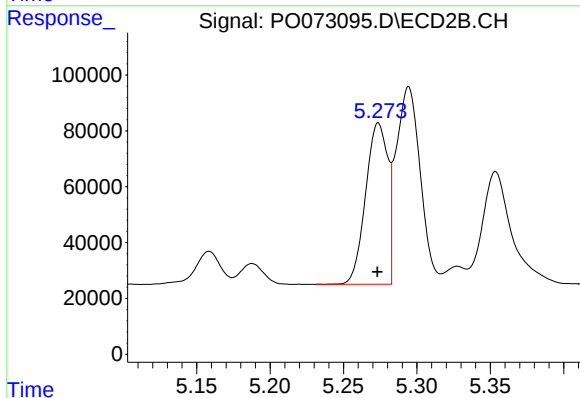
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 600159
Conc: 527.87 ng/ml



#21 AR-1248-1

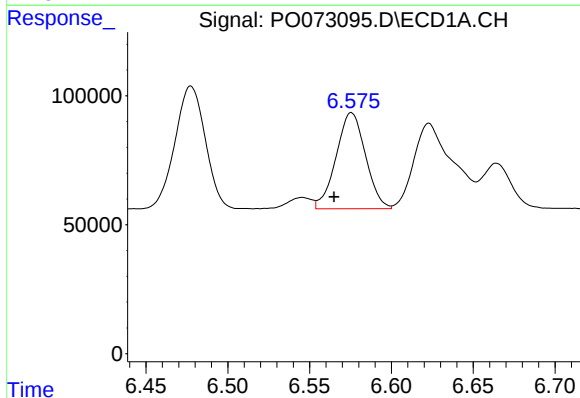
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 879760
Conc: 653.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



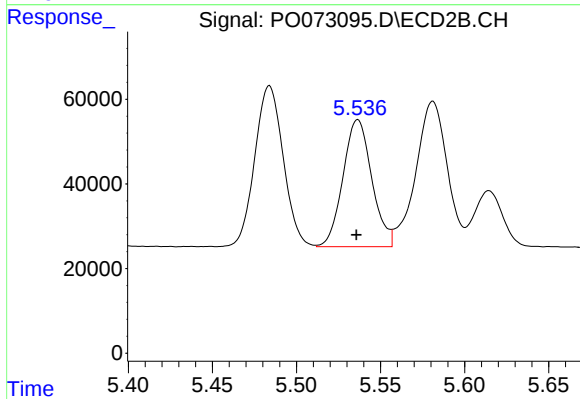
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 607528
Conc: 648.01 ng/ml



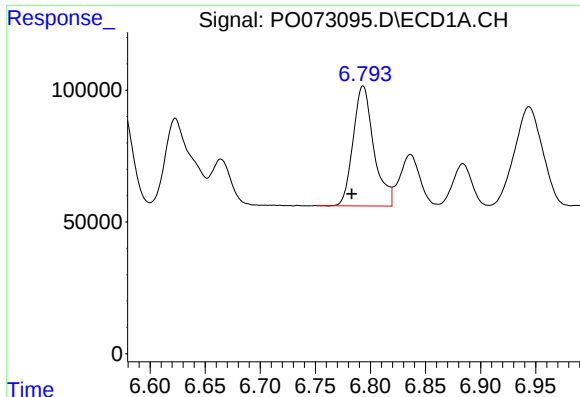
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 466124
Conc: 268.69 ng/ml



#22 AR-1248-2

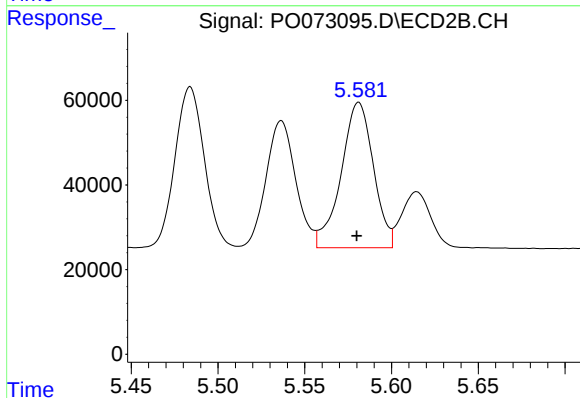
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 358306
Conc: 276.64 ng/ml



#23 AR-1248-3

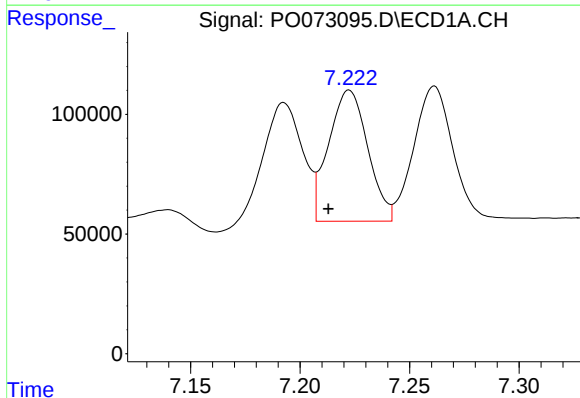
R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 593330
Conc: 316.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



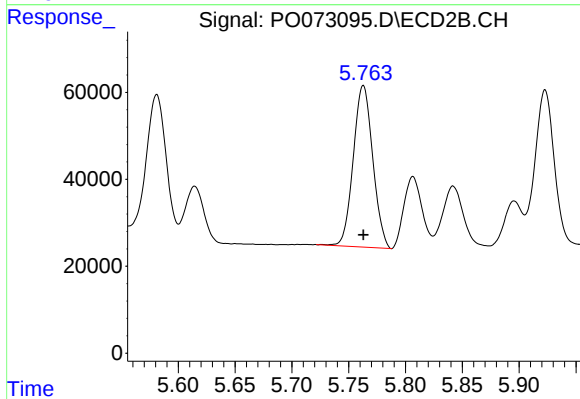
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: 0.001 min
Response: 445827
Conc: 329.97 ng/ml



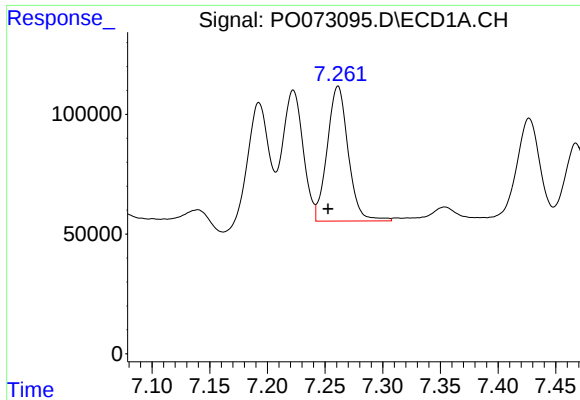
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.010 min
Response: 682286
Conc: 282.20 ng/ml



#24 AR-1248-4

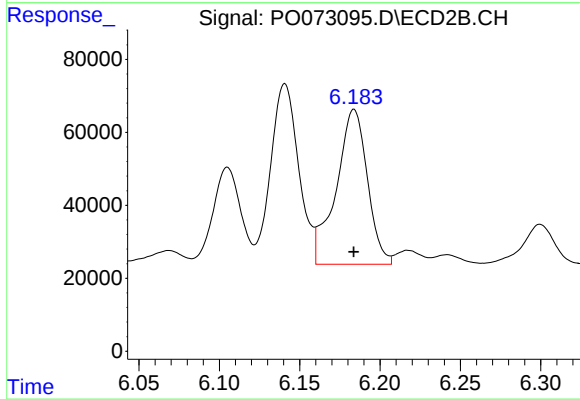
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 443674
Conc: 279.76 ng/ml



#25 AR-1248-5

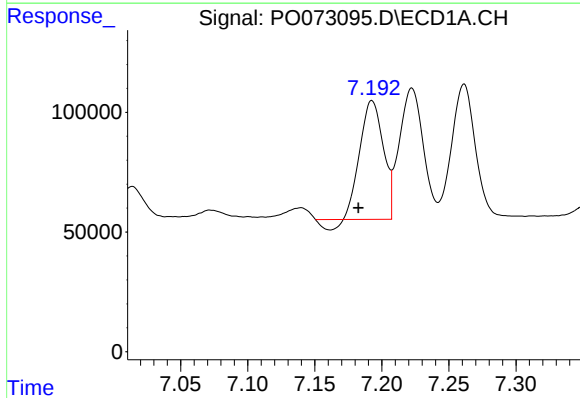
R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 713879
Conc: 310.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



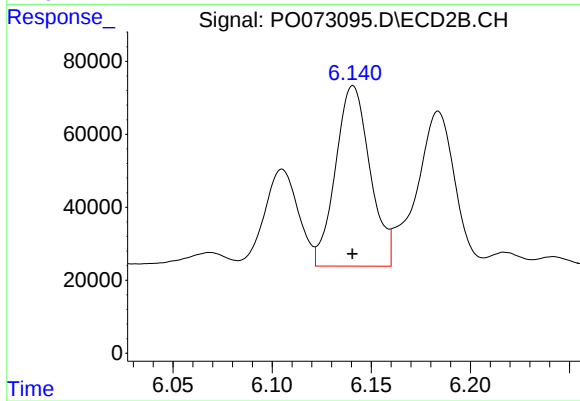
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 576136
Conc: 361.83 ng/ml



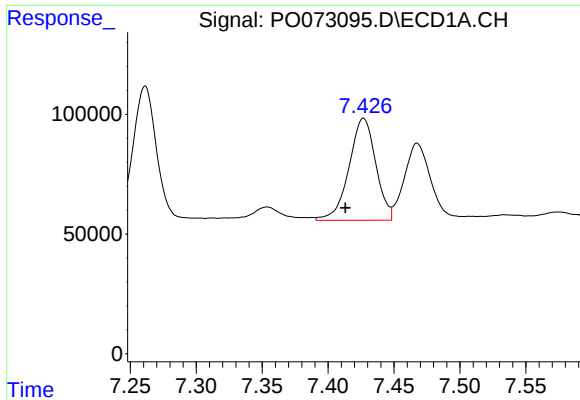
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.010 min
Response: 576245
Conc: 246.29 ng/ml



#26 AR-1254-1

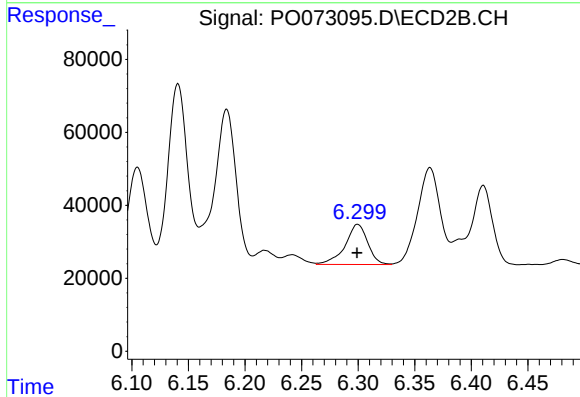
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 600159
Conc: 249.79 ng/ml



#27 AR-1254-2

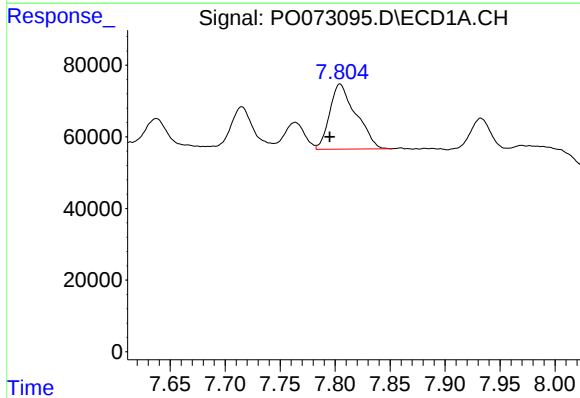
R.T.: 7.427 min
Delta R.T.: 0.014 min
Response: 603323
Conc: 171.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



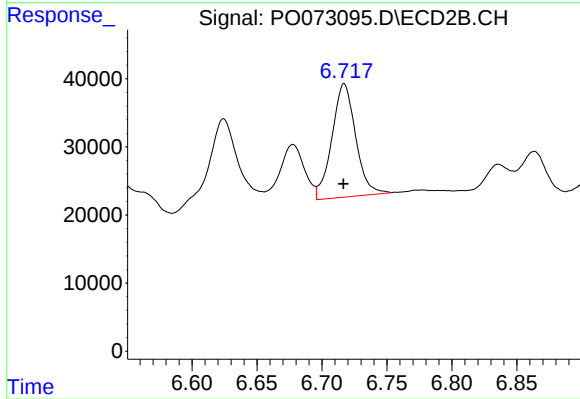
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 152742
Conc: 71.37 ng/ml



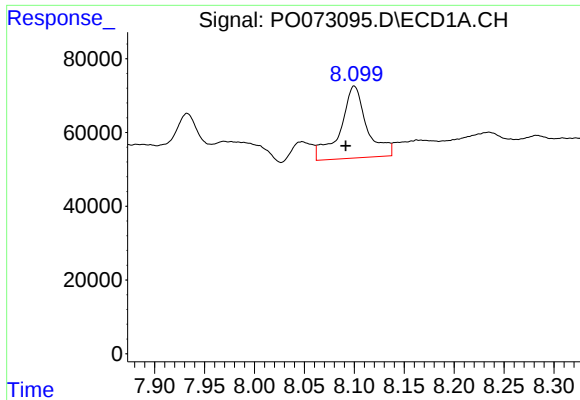
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.009 min
Response: 302825
Conc: 84.20 ng/ml



#28 AR-1254-3

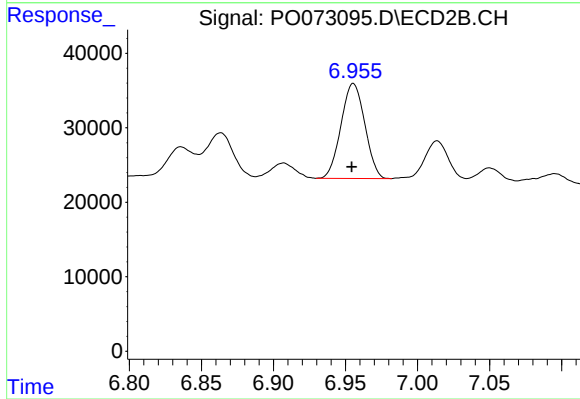
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 212071
Conc: 63.04 ng/ml



#29 AR-1254-4

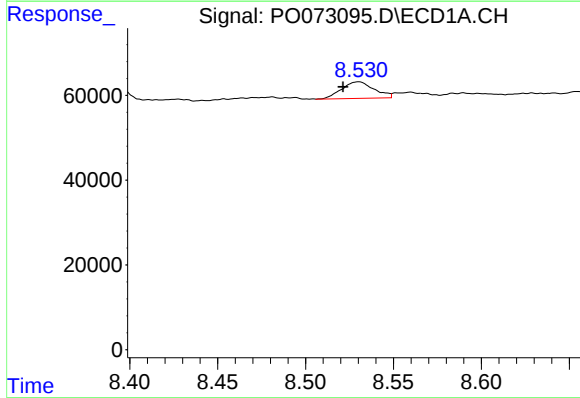
R.T.: 8.100 min
Delta R.T.: 0.009 min
Response: 362986
Conc: 120.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



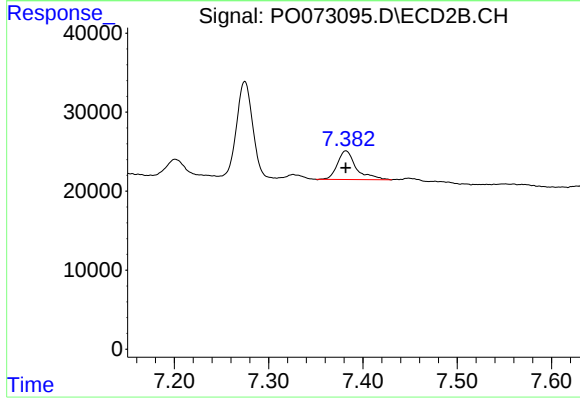
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 146926
Conc: 66.16 ng/ml



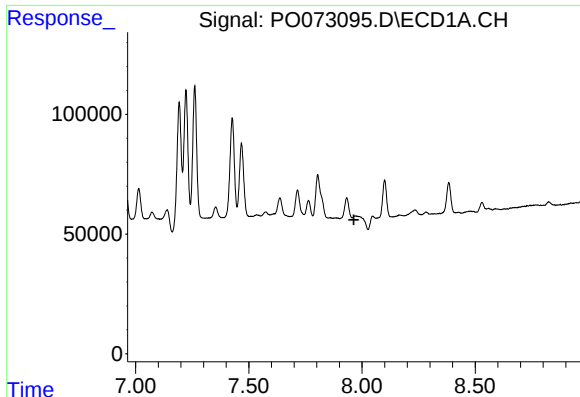
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.009 min
Response: 50364
Conc: 17.40 ng/ml



#30 AR-1254-5

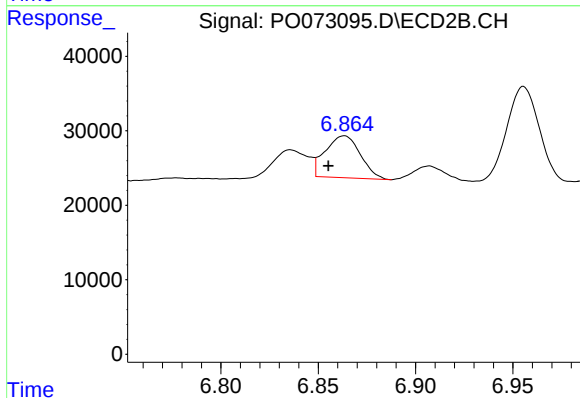
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 50734
Conc: 16.71 ng/ml



#31 AR-1260-1

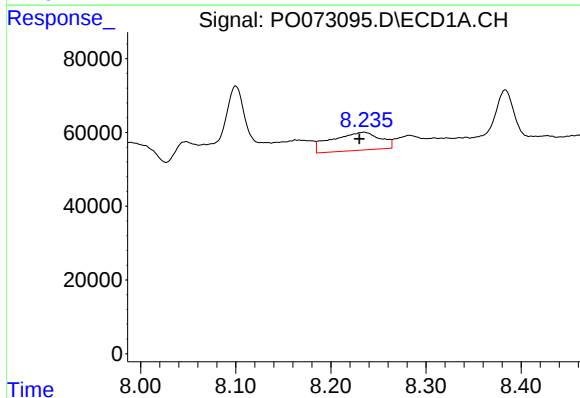
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



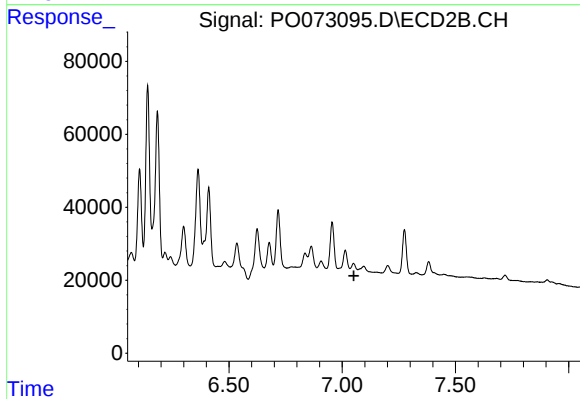
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 70514
Conc: 35.10 ng/ml



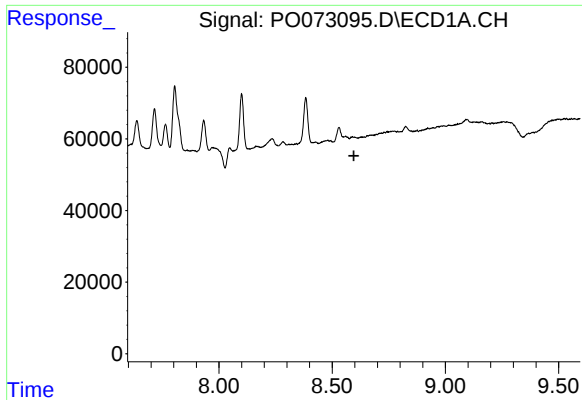
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 173259
Conc: 63.95 ng/ml



#32 AR-1260-2

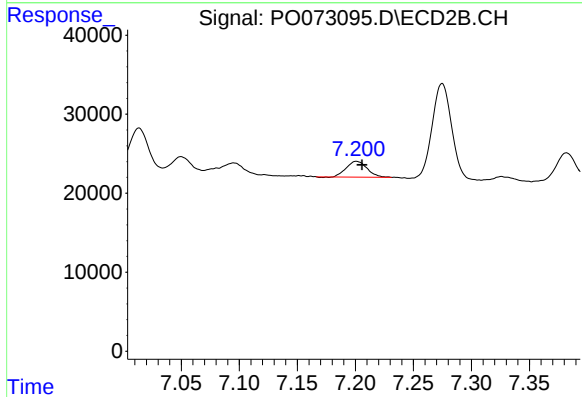
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.



#33 AR-1260-3

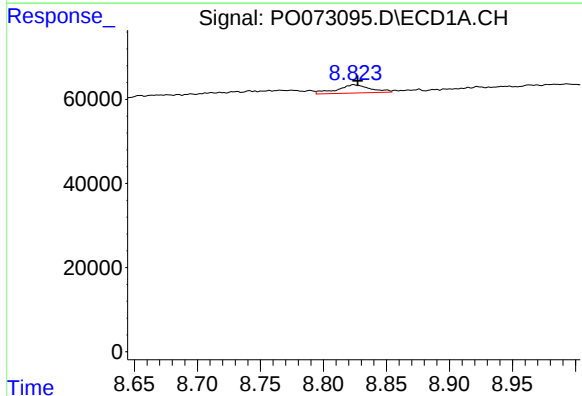
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



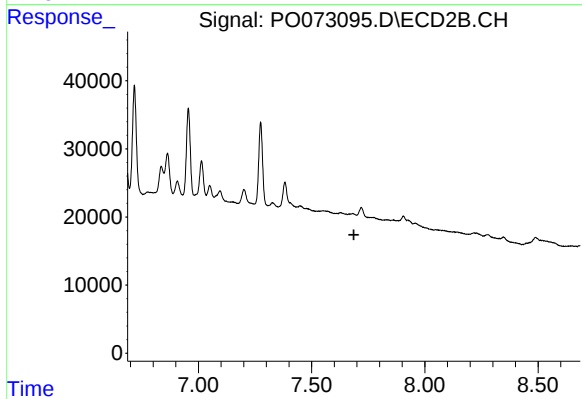
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 25277
Conc: 11.20 ng/ml



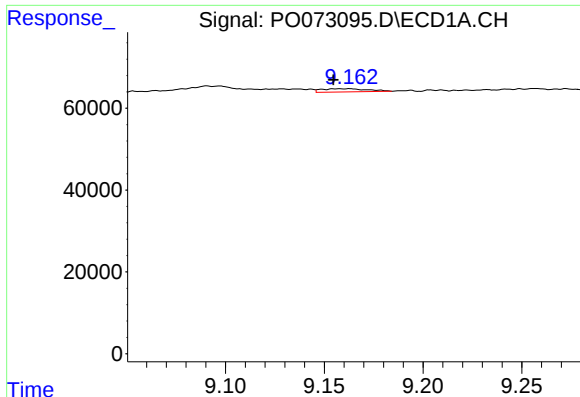
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 36560
Conc: 16.02 ng/ml



#34 AR-1260-4

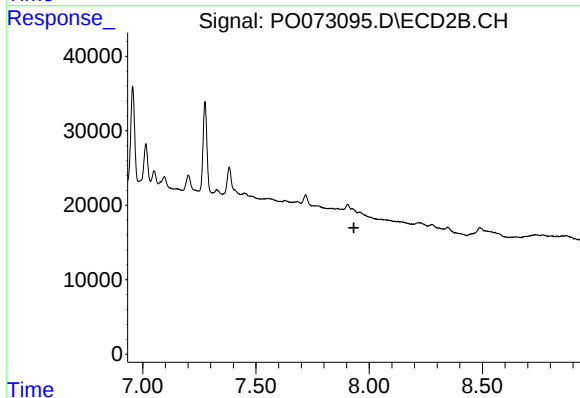
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

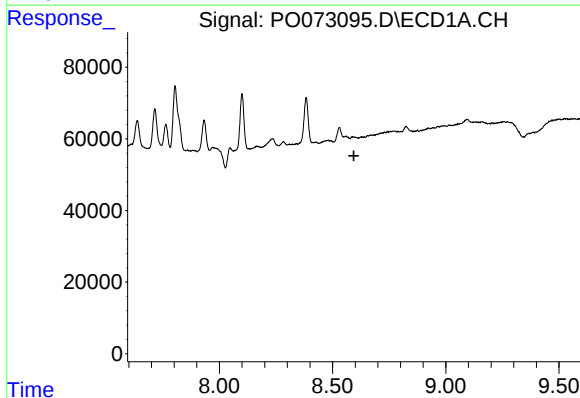
R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 12405
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



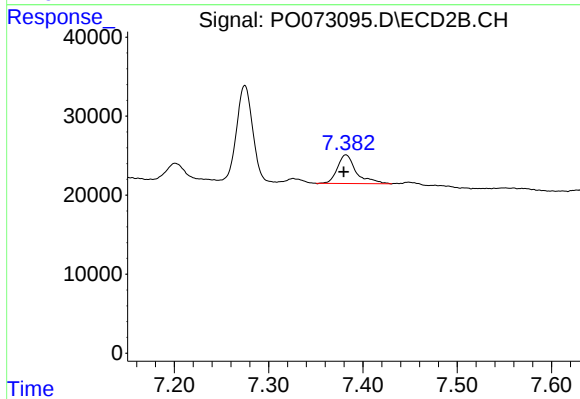
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



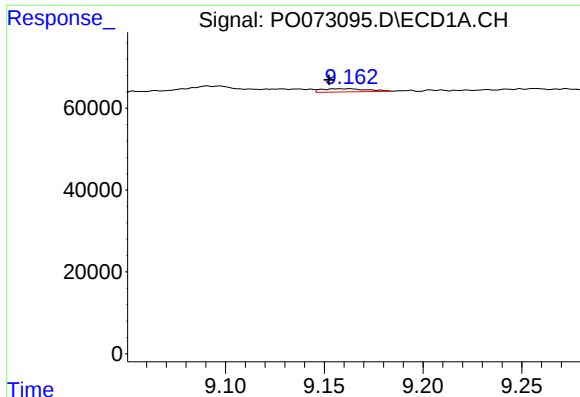
#36 AR-1262-1

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



#36 AR-1262-1

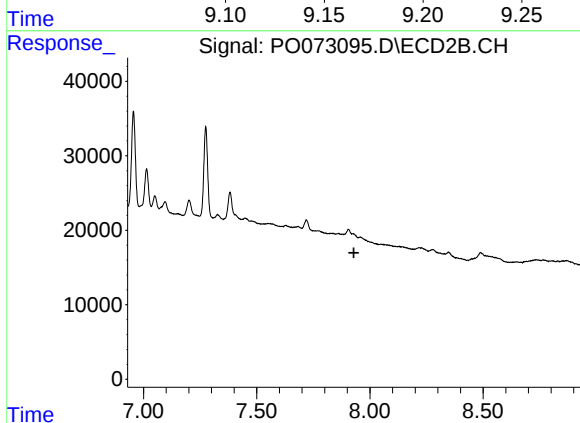
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 50734
Conc: 32.58 ng/ml



#37 AR-1262-2

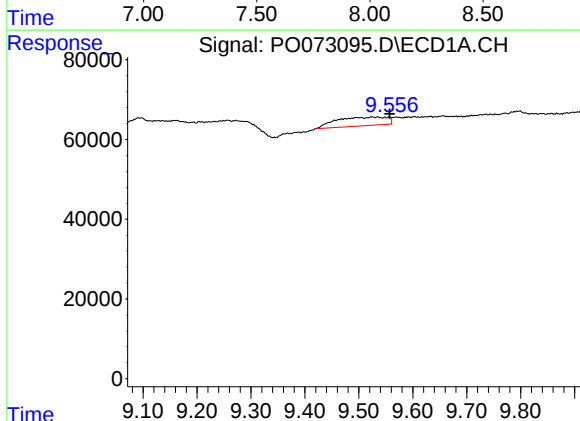
R.T.: 9.163 min
Delta R.T.: 0.010 min
Response: 12405
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



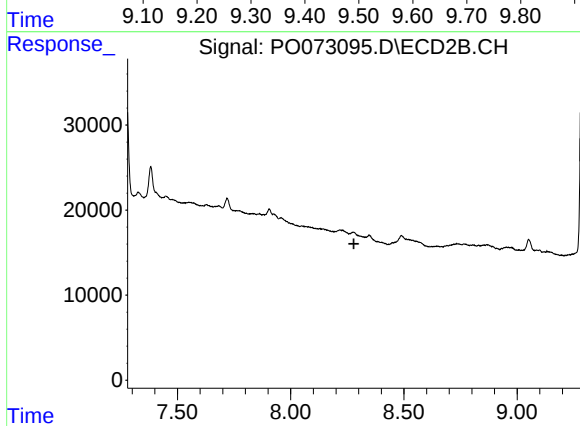
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



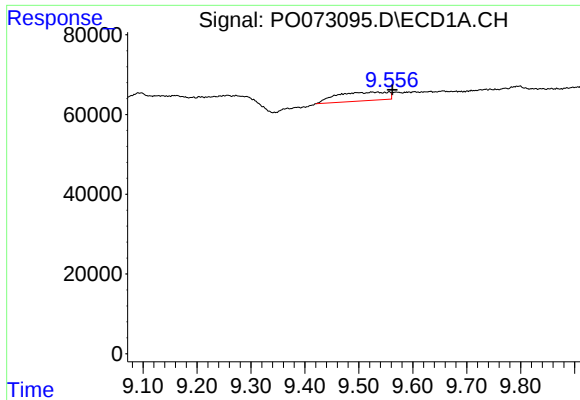
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: -0.001 min
Response: 142436
Conc: 44.29 ng/ml



#39 AR-1262-4

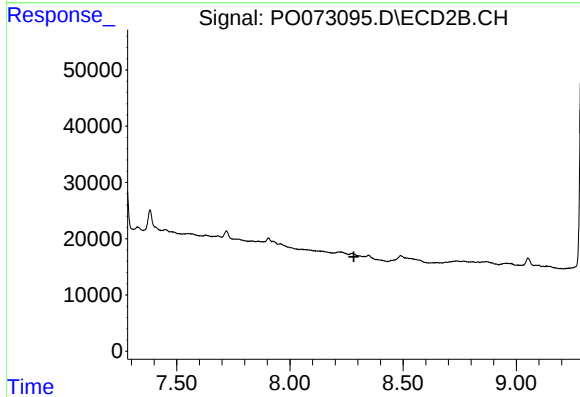
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#42 AR-1268-2

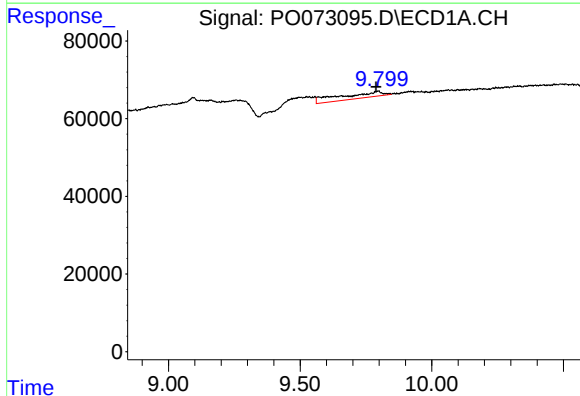
R.T.: 9.556 min
Delta R.T.: -0.006 min
Response: 142436
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



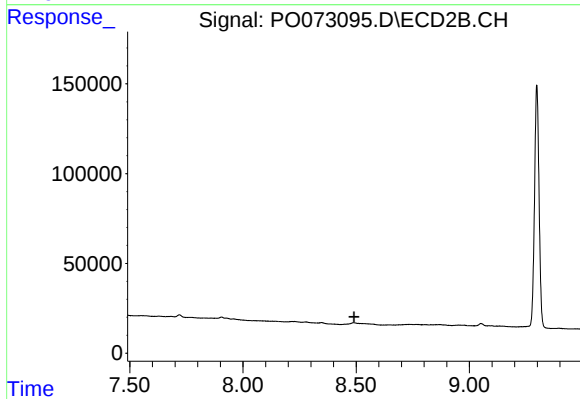
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



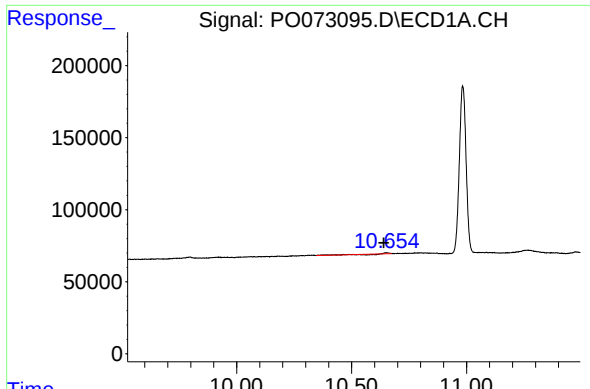
#43 AR-1268-3

R.T.: 9.797 min
Delta R.T.: 0.009 min
Response: 169861
Conc: 30.41 ng/ml



#43 AR-1268-3

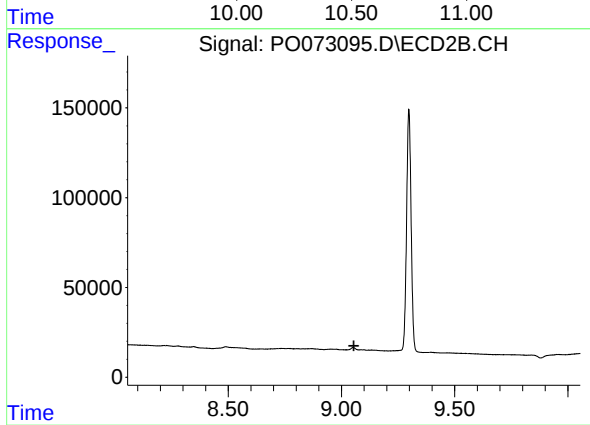
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.011 min
Response: 5748
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.