

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111820\
 Data File : PO073328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 3:45
 Operator : DD\AJ
 Sample : L4791-16
 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 19 06:30:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.943	4.013	1656770	937331	26.329	26.111
2)	SA Decachlor...	10.968	9.280	2068215	1363551	38.641	39.028
Target Compounds							
3)	L1 AR-1016-1	6.261	5.284f	128009	36131	48.877	23.494 #
4)	L1 AR-1016-2	0.000	5.284	0	36131	N.D.	17.215 #
5)	L1 AR-1016-3	0.000	5.485	0	183690	N.D.	184.620 #
6)	L1 AR-1016-4	6.499f	5.526	261044	72232	151.833	79.785 #
7)	L1 AR-1016-5	6.772	5.754	93545	58495	60.147	51.141
8)	L2 AR-1221-1	0.000	4.256f	0	4130	N.D.	9.551 #
9)	L2 AR-1221-2	0.000	4.364	0	10801	N.D.	33.081 #
10)	L2 AR-1221-3	0.000	4.456	0	8889	N.D.	9.003 #
11)	L3 AR-1232-1	0.000	4.456	0	8889	N.D.	10.342 #
12)	L3 AR-1232-2	0.000	5.284	0	36131	N.D.	38.757 #
13)	L3 AR-1232-3	0.000	5.485	0	183690	N.D.	406.606 #
14)	L3 AR-1232-4	0.000	5.581	0	105703	N.D.	239.932 #
15)	L3 AR-1232-5	6.562	5.754	52956	58495	101.165	117.753
16)	L4 AR-1242-1	6.261	5.284f	128009	36131	60.138	29.221 #
17)	L4 AR-1242-2	6.261f	5.284	128009	36131	45.255	21.662 #
18)	L4 AR-1242-3	0.000	5.485	0	183690	N.D.	222.574 #
19)	L4 AR-1242-4	6.499f	5.581	261044	105703	182.984	119.498 #
20)	L4 AR-1242-5	7.214f	6.129	139566	159312	87.167	136.555 #
21)	L5 AR-1248-1	6.261	5.284f	128009	36131	85.366	38.371 #
22)	L5 AR-1248-2	6.562	5.526	52956	72232	26.692	57.038 #
23)	L5 AR-1248-3	6.772	5.581	93545	105703	41.740	80.370 #
24)	L5 AR-1248-4	7.214	5.754	139566	58495	46.949	36.951
25)	L5 AR-1248-5	0.000	6.171	0	34968	N.D.	21.087 #
26)	L6 AR-1254-1	7.179	6.129	86441	159312	29.353	64.783 #
27)	L6 AR-1254-2	7.413	6.287	229292	66322	48.135	30.334 #
28)	L6 AR-1254-3	7.793	6.704	261563	170325	54.704	46.654
29)	L6 AR-1254-4	8.087	6.942	99924	45259	23.409	18.926
30)	L6 AR-1254-5	8.516	7.368	543891	214109	136.249	64.598 #
31)	L7 AR-1260-1	7.958	6.841	223673	205932	74.792	90.858
32)	L7 AR-1260-2	8.223	7.038	477938	215048	111.550	79.875 #
33)	L7 AR-1260-3	8.592	7.192	1411106	210520	435.917	85.485 #
34)	L7 AR-1260-4	8.836	7.670	732680	431805	234.847	211.873
35)	L7 AR-1260-5	9.149	7.916	1235651	708445	171.951	149.673
36)	L8 AR-1262-1	8.592	7.368	1411106	214109	285.405	133.457 #
37)	L8 AR-1262-2	9.149	7.916	1235651	708445	150.414	134.932
38)	L8 AR-1262-3	9.460	8.202	2148118	1128265	416.306	539.261 #
39)	L8 AR-1262-4	9.556	8.267	1898303	1245386	479.826	328.436 #
40)	L8 AR-1262-5	10.221	8.758	1087645	639823	397.304	371.886
41)	L9 AR-1268-1	9.460	8.202	2148118	1128265	221.400	186.180

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 Operator : DD\AJ
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

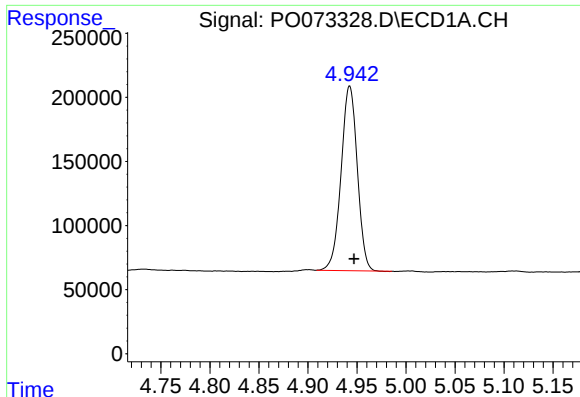
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:30:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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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
42) L9	AR-1268-2	9.556	8.267	1898303	1245386	223.764	229.084
43) L9	AR-1268-3	9.783	8.473	798384	637815	106.940	134.736 #
44) L9	AR-1268-4	10.221	8.758	1087645	639823	357.151	328.049
45) L9	AR-1268-5	10.633	9.038	2726006	1644257	129.108	119.918

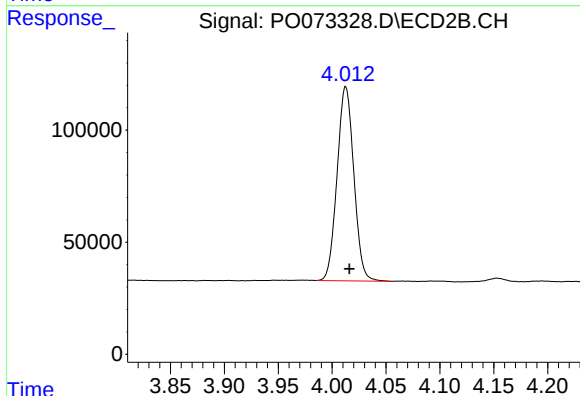
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

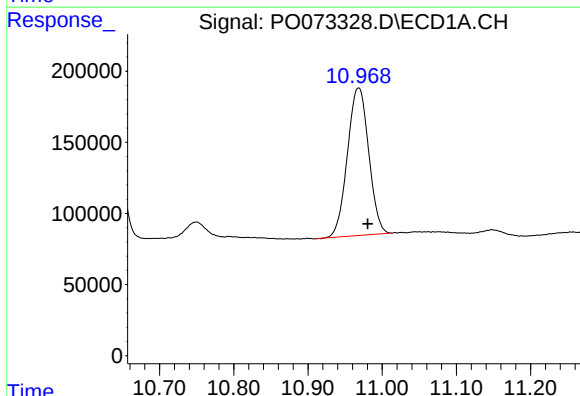
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 1656770
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



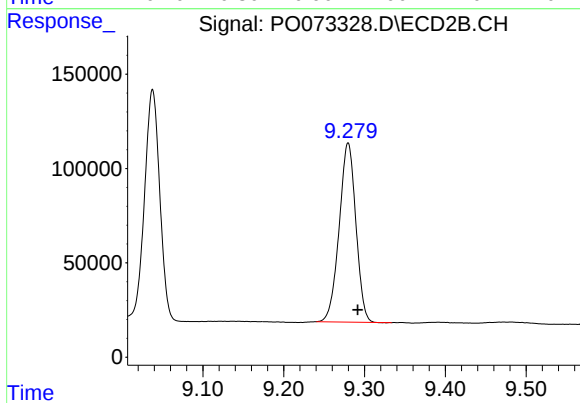
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 937331
Conc: 26.11 ng/ml



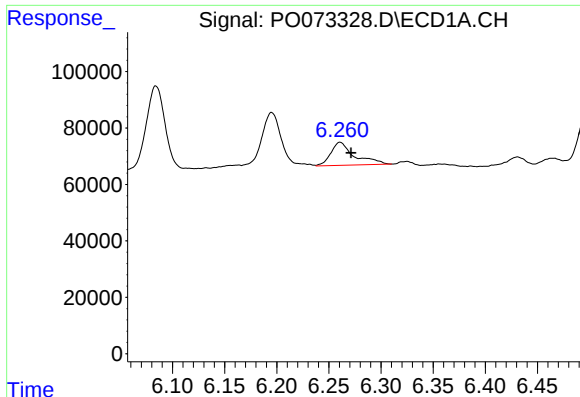
#2 Decachlorobiphenyl

R.T.: 10.968 min
Delta R.T.: -0.012 min
Response: 2068215
Conc: 38.64 ng/ml



#2 Decachlorobiphenyl

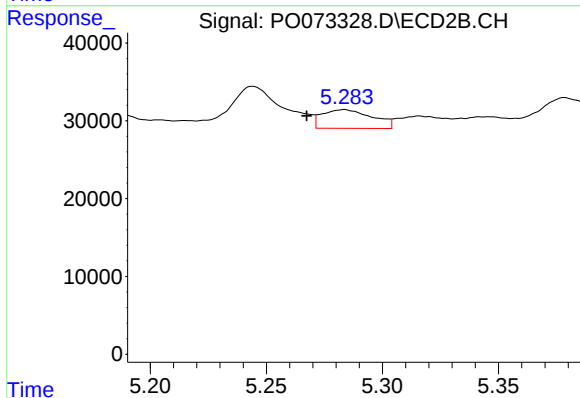
R.T.: 9.280 min
Delta R.T.: -0.012 min
Response: 1363551
Conc: 39.03 ng/ml



#3 AR-1016-1

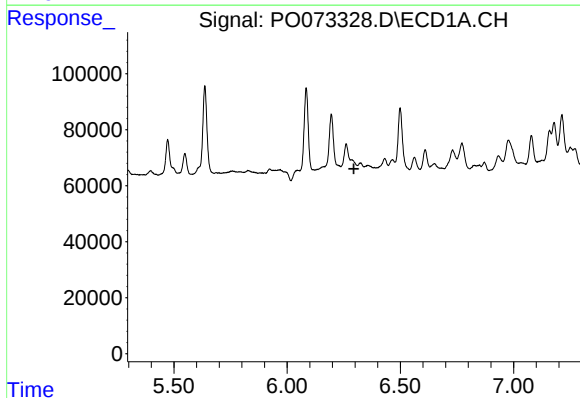
R.T.: 6.261 min
Delta R.T.: -0.011 min
Response: 128009
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



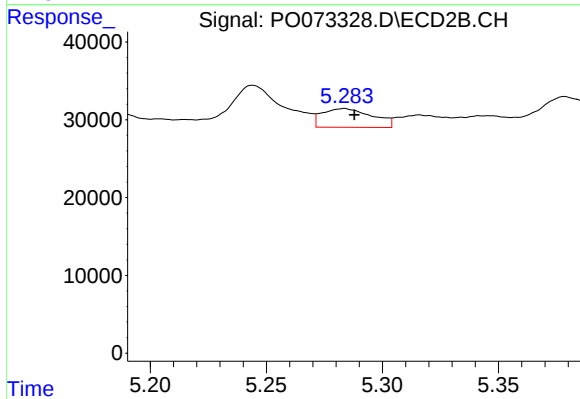
#3 AR-1016-1

R.T.: 5.284 min
Delta R.T.: 0.016 min
Response: 36131
Conc: 23.49 ng/ml



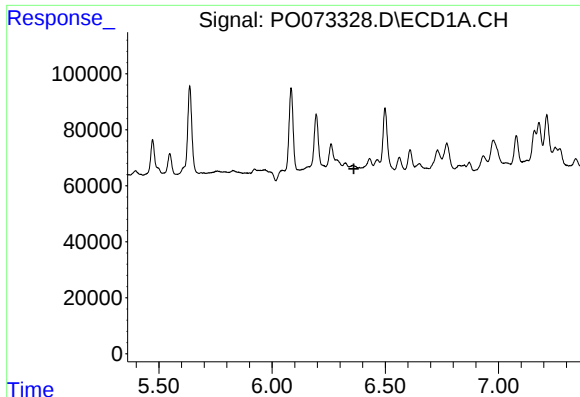
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

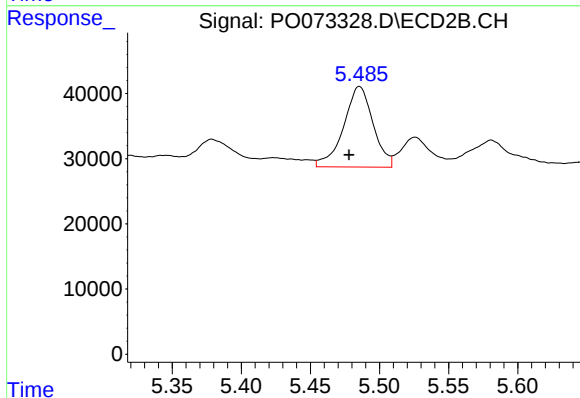
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 36131
Conc: 17.22 ng/ml



#5 AR-1016-3

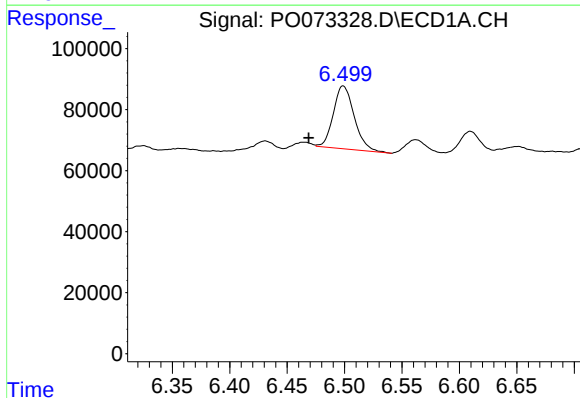
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



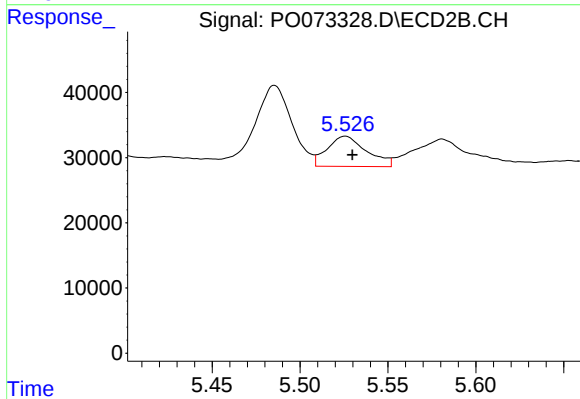
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 183690
Conc: 184.62 ng/ml



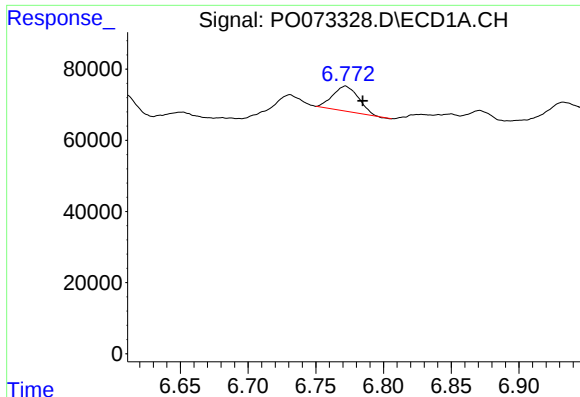
#6 AR-1016-4

R.T.: 6.499 min
Delta R.T.: 0.030 min
Response: 261044
Conc: 151.83 ng/ml



#6 AR-1016-4

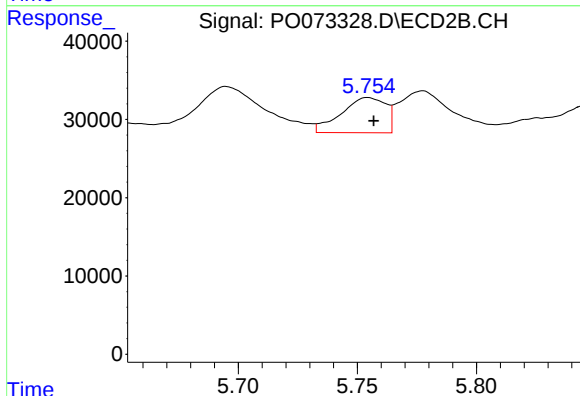
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 72232
Conc: 79.78 ng/ml



#7 AR-1016-5

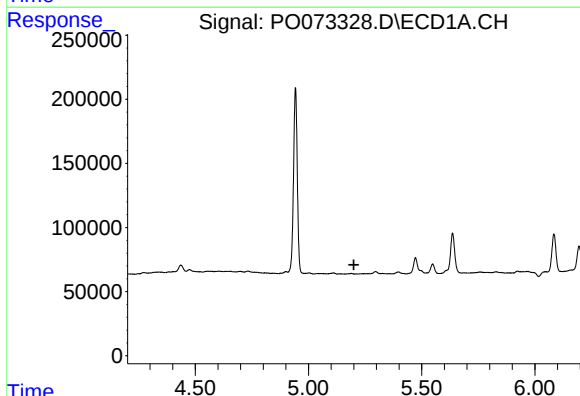
R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 93545
Conc: 60.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



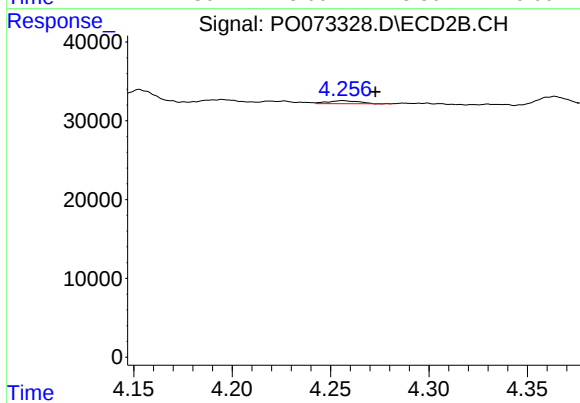
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 58495
Conc: 51.14 ng/ml



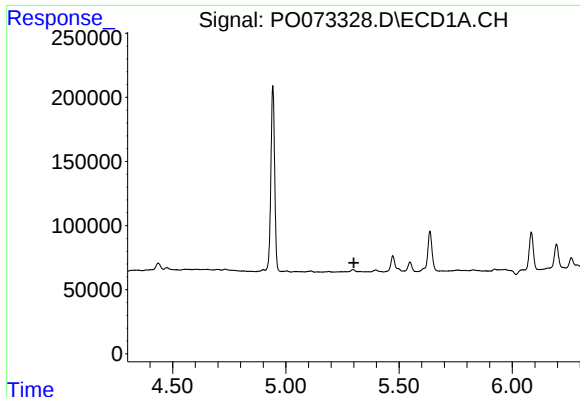
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

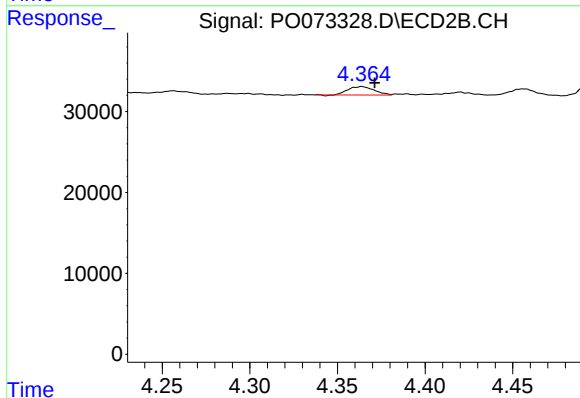
R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 4130
Conc: 9.55 ng/ml



#9 AR-1221-2

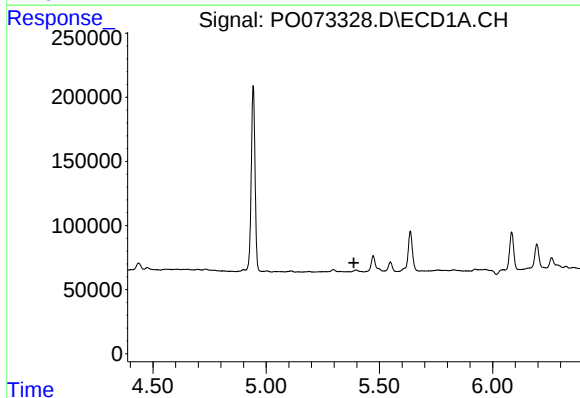
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



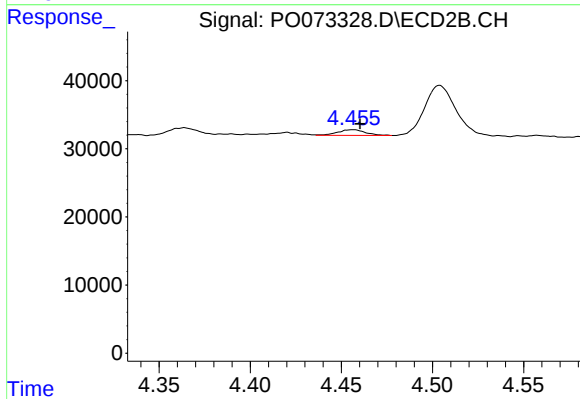
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 10801
Conc: 33.08 ng/ml



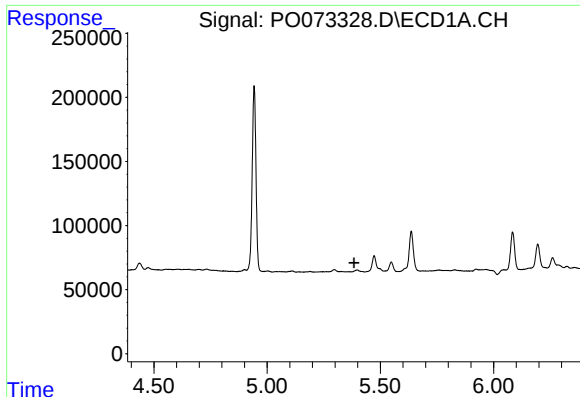
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

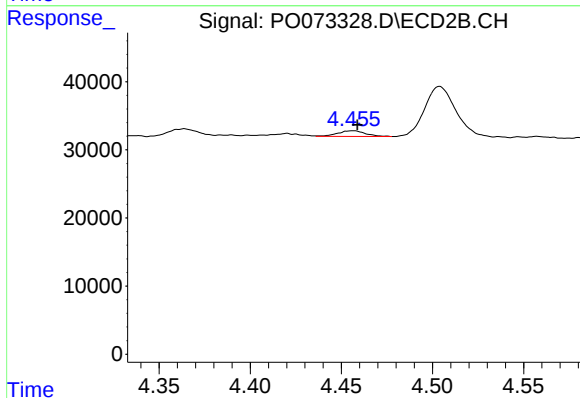
R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 8889
Conc: 9.00 ng/ml



#11 AR-1232-1

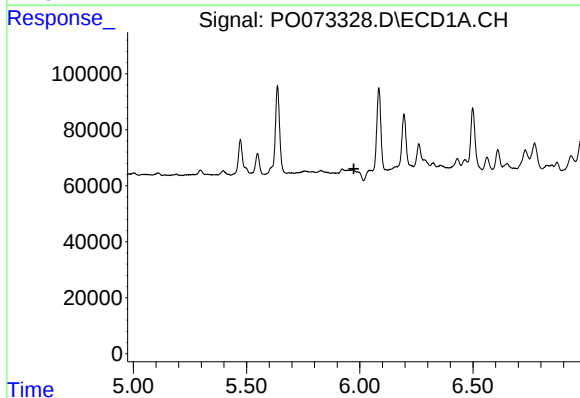
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



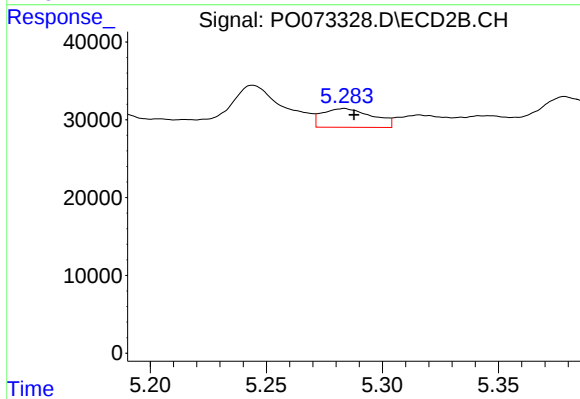
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 8889
Conc: 10.34 ng/ml



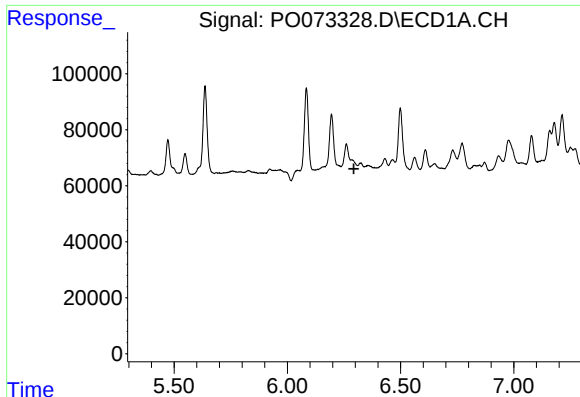
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

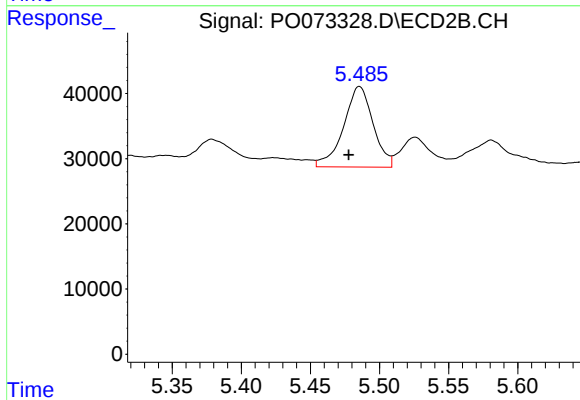
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 36131
Conc: 38.76 ng/ml



#13 AR-1232-3

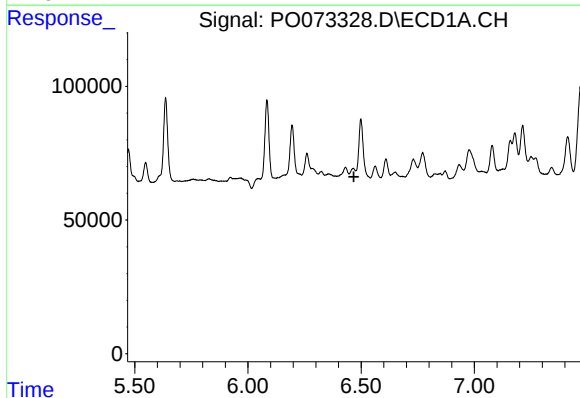
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



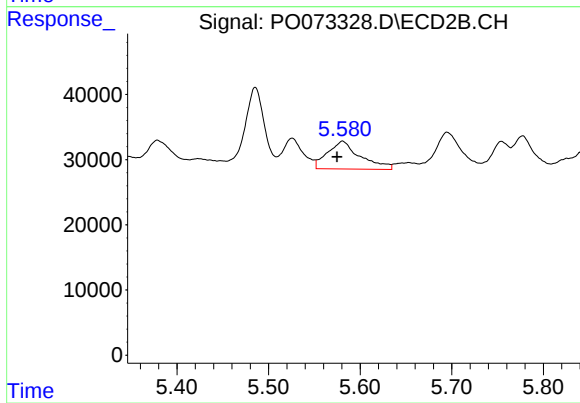
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 183690
Conc: 406.61 ng/ml



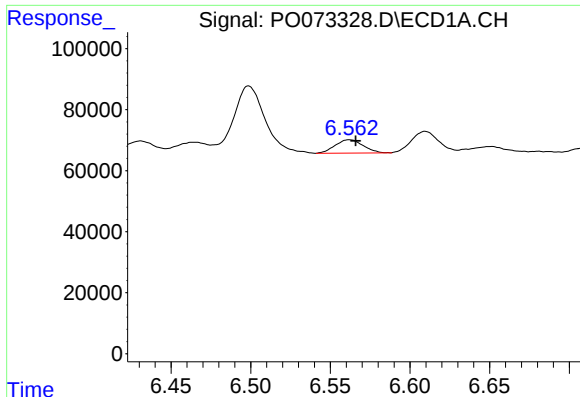
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

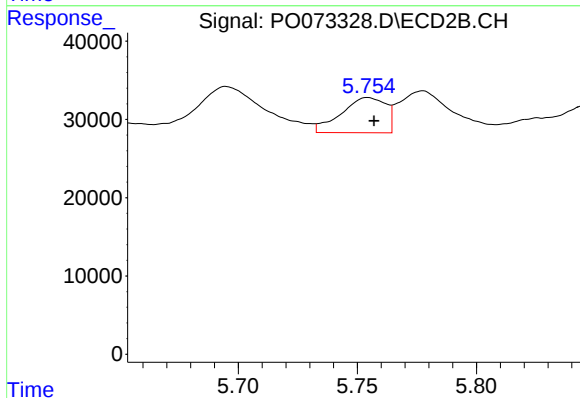
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 105703
Conc: 239.93 ng/ml



#15 AR-1232-5

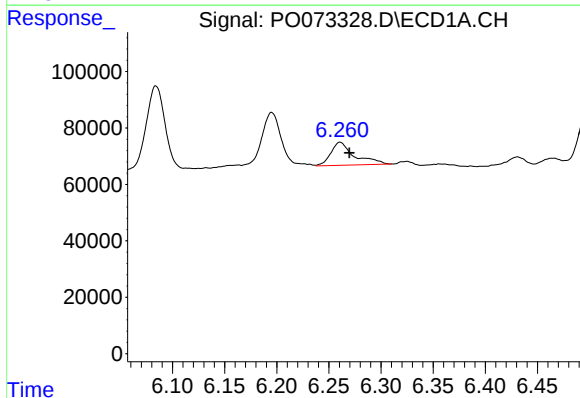
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 52956
Conc: 101.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



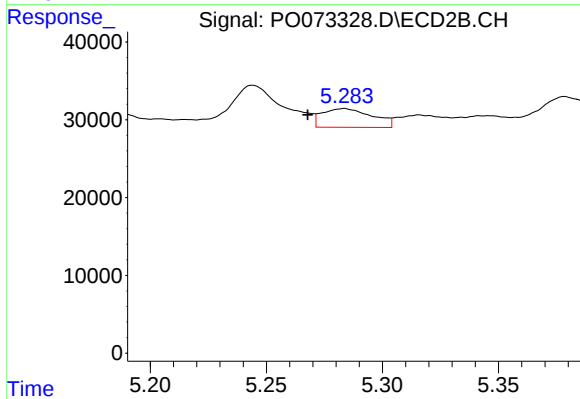
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 58495
Conc: 117.75 ng/ml



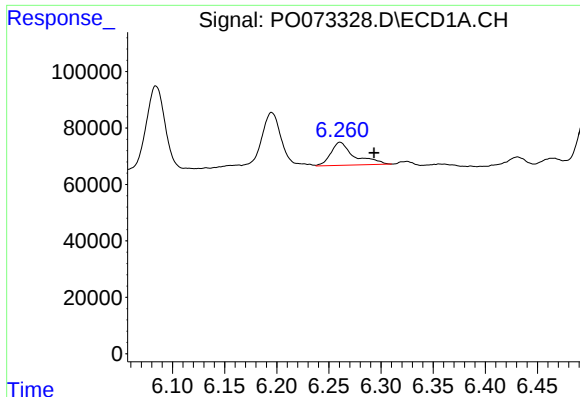
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 128009
Conc: 60.14 ng/ml



#16 AR-1242-1

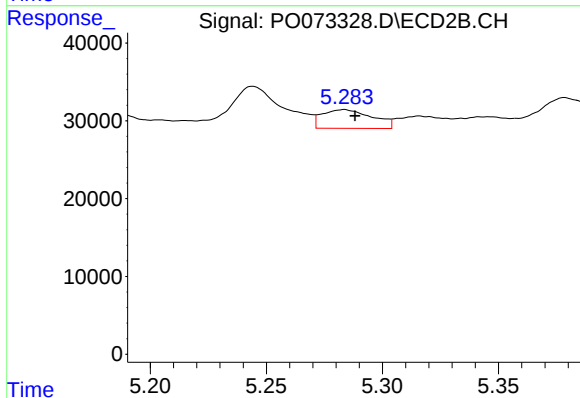
R.T.: 5.284 min
Delta R.T.: 0.016 min
Response: 36131
Conc: 29.22 ng/ml



#17 AR-1242-2

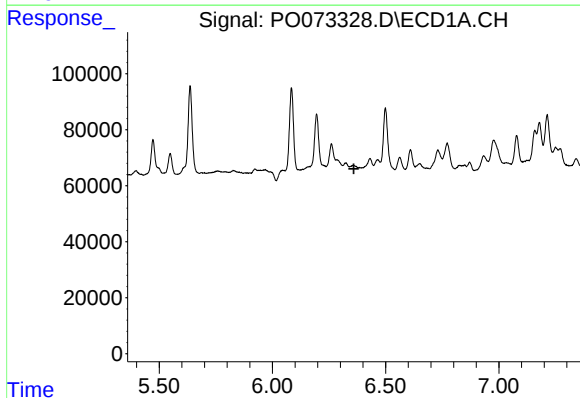
R.T.: 6.261 min
Delta R.T.: -0.033 min
Response: 128009
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



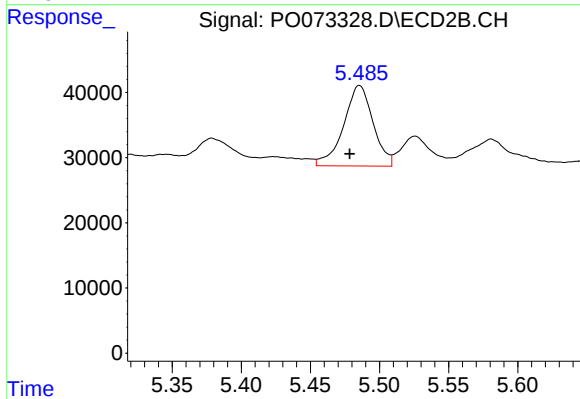
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 36131
Conc: 21.66 ng/ml



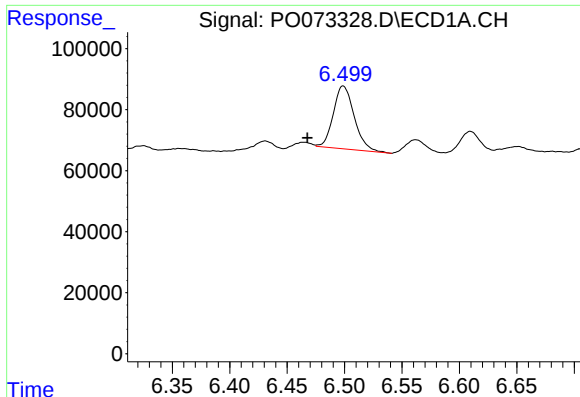
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#18 AR-1242-3

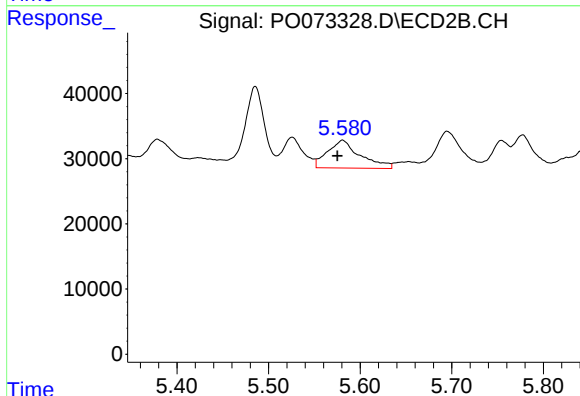
R.T.: 5.485 min
Delta R.T.: 0.007 min
Response: 183690
Conc: 222.57 ng/ml



#19 AR-1242-4

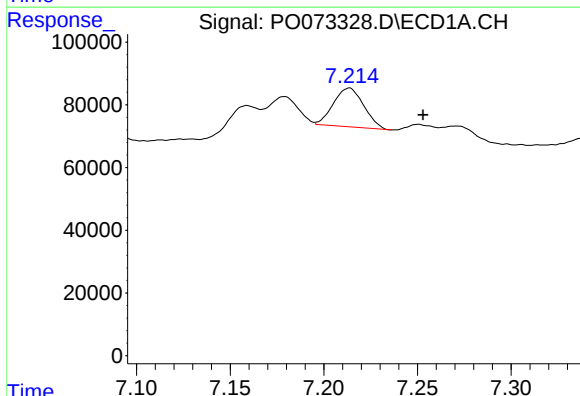
R.T.: 6.499 min
Delta R.T.: 0.031 min
Response: 261044
Conc: 182.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



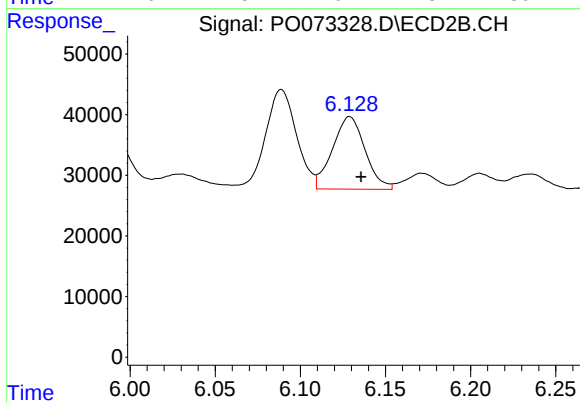
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 105703
Conc: 119.50 ng/ml



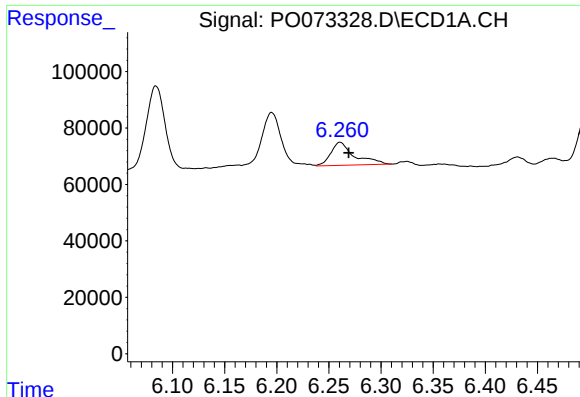
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: -0.039 min
Response: 139566
Conc: 87.17 ng/ml



#20 AR-1242-5

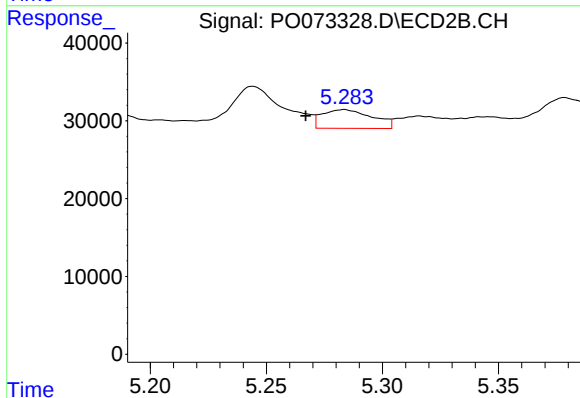
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 159312
Conc: 136.55 ng/ml



#21 AR-1248-1

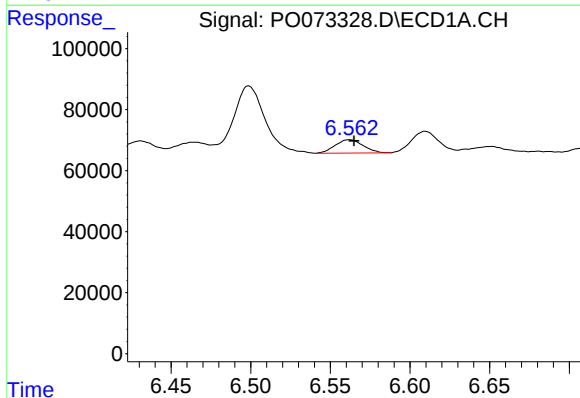
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 128009
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



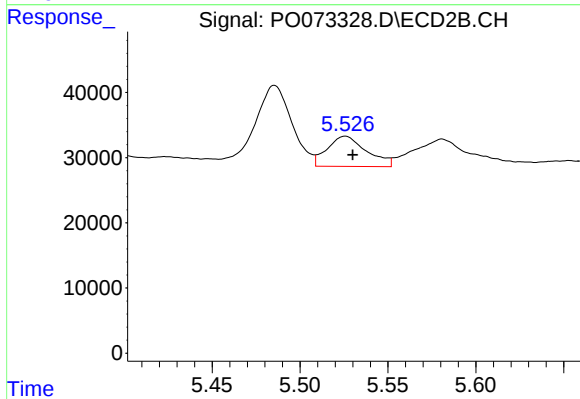
#21 AR-1248-1

R.T.: 5.284 min
Delta R.T.: 0.017 min
Response: 36131
Conc: 38.37 ng/ml



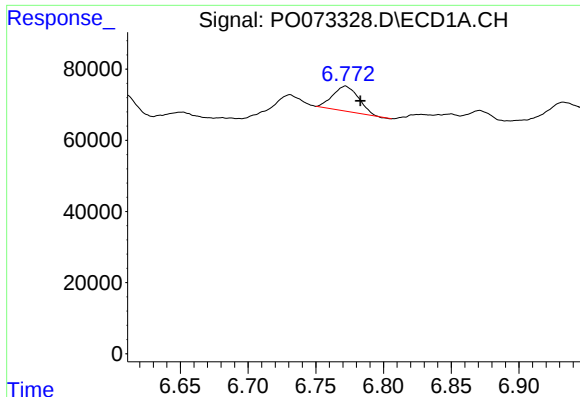
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 52956
Conc: 26.69 ng/ml



#22 AR-1248-2

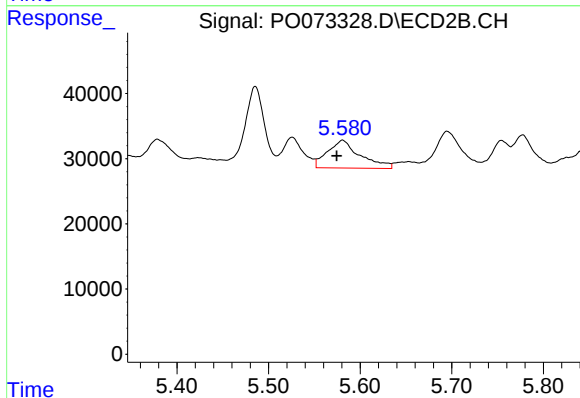
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 72232
Conc: 57.04 ng/ml



#23 AR-1248-3

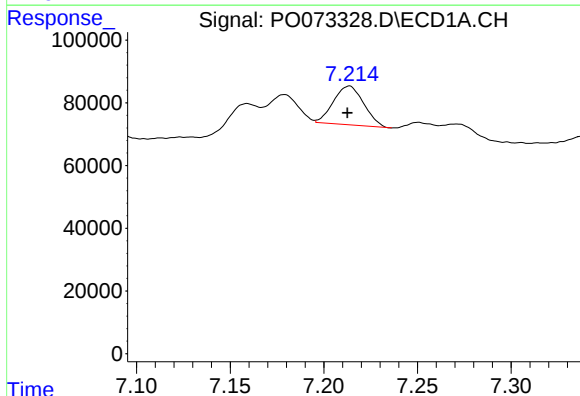
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 93545
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



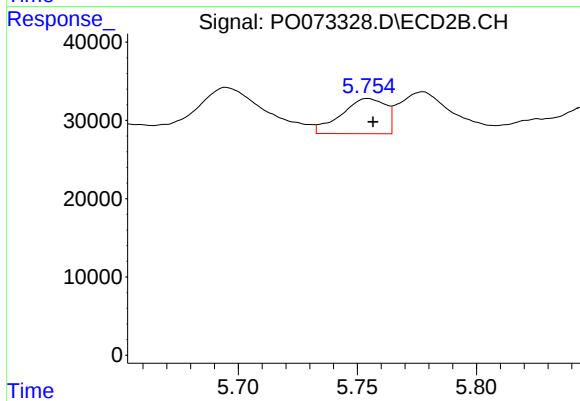
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 105703
Conc: 80.37 ng/ml



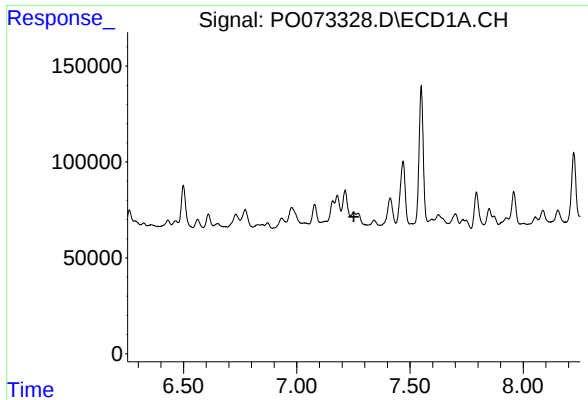
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 139566
Conc: 46.95 ng/ml



#24 AR-1248-4

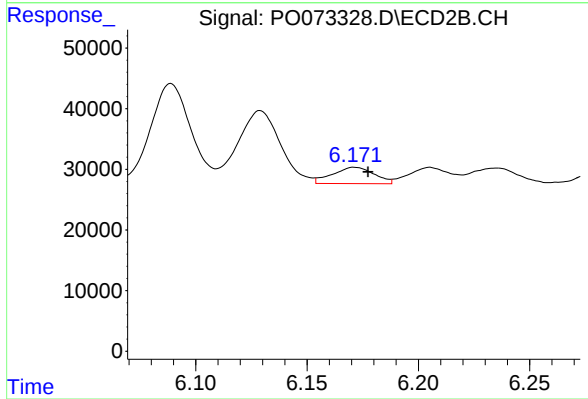
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 58495
Conc: 36.95 ng/ml



#25 AR-1248-5

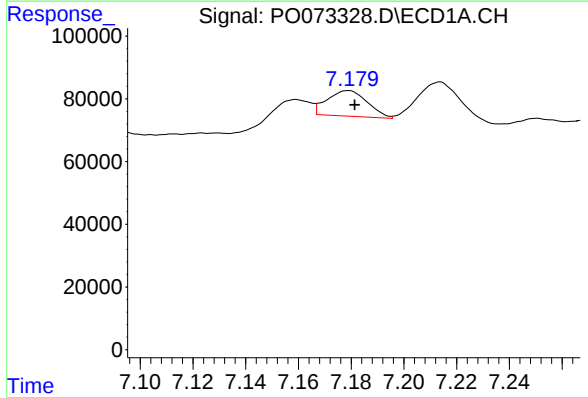
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



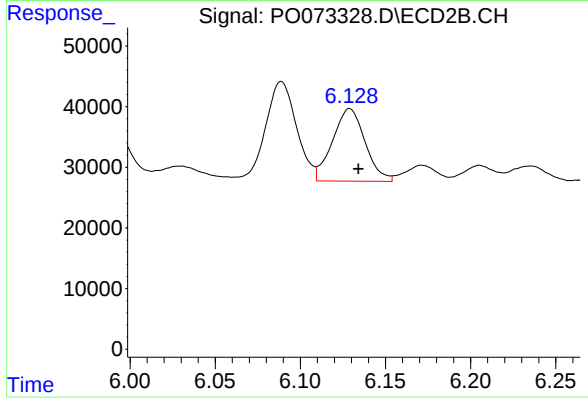
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 34968
Conc: 21.09 ng/ml



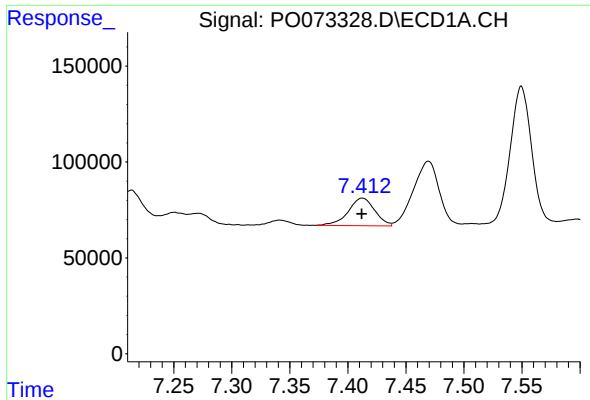
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 86441
Conc: 29.35 ng/ml



#26 AR-1254-1

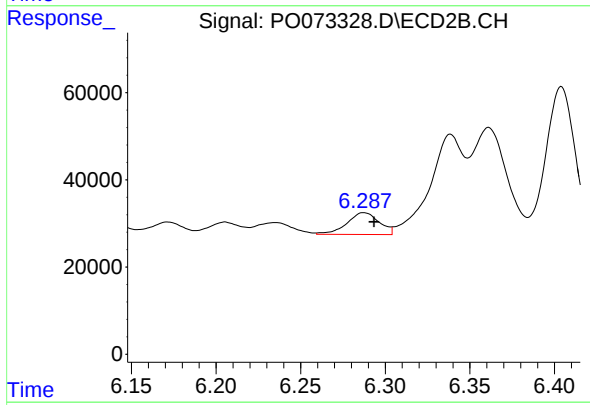
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 159312
Conc: 64.78 ng/ml



#27 AR-1254-2

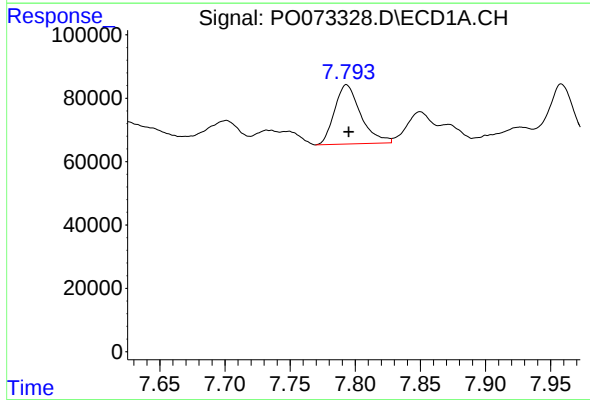
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 229292
Conc: 48.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



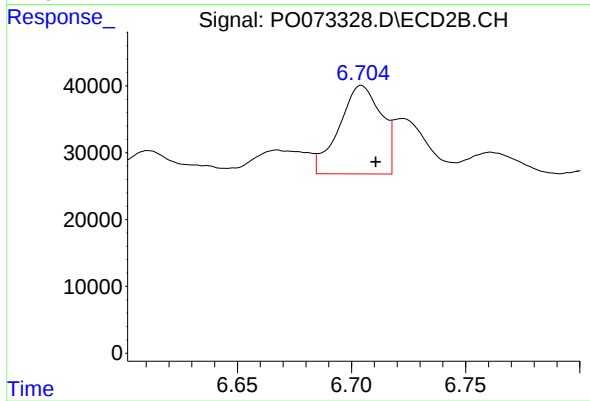
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 66322
Conc: 30.33 ng/ml



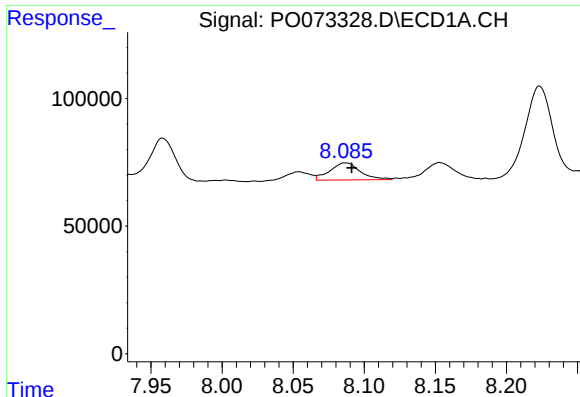
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 261563
Conc: 54.70 ng/ml



#28 AR-1254-3

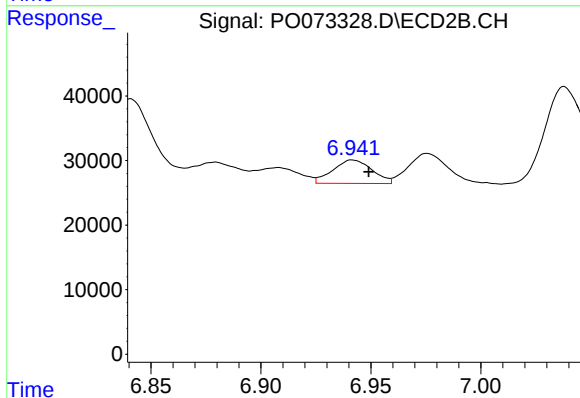
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 170325
Conc: 46.65 ng/ml



#29 AR-1254-4

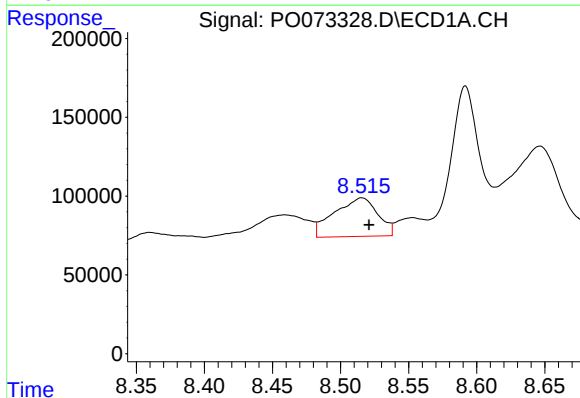
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 99924
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



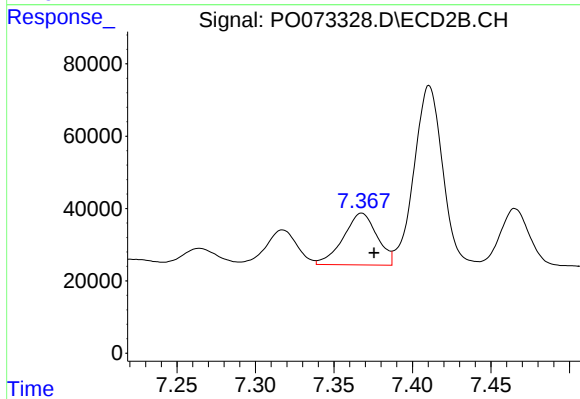
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 45259
Conc: 18.93 ng/ml



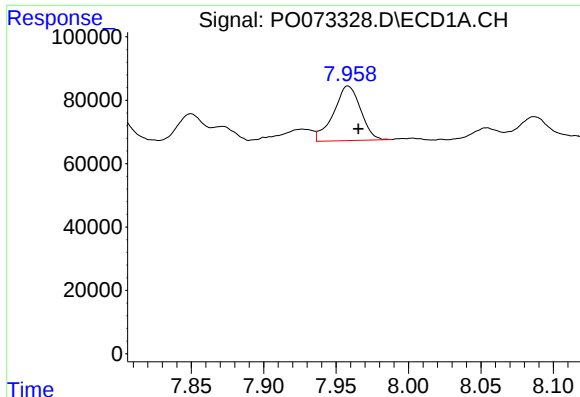
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 543891
Conc: 136.25 ng/ml



#30 AR-1254-5

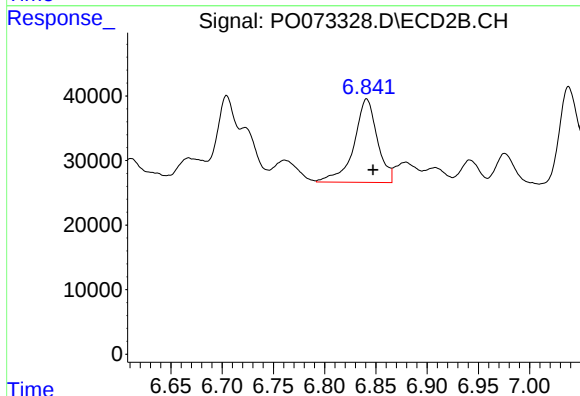
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 214109
Conc: 64.60 ng/ml



#31 AR-1260-1

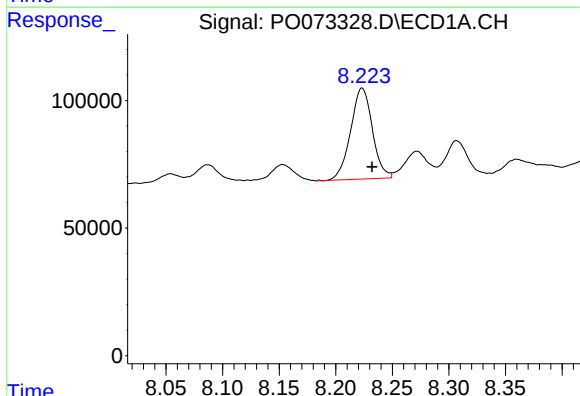
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 223673
Conc: 74.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



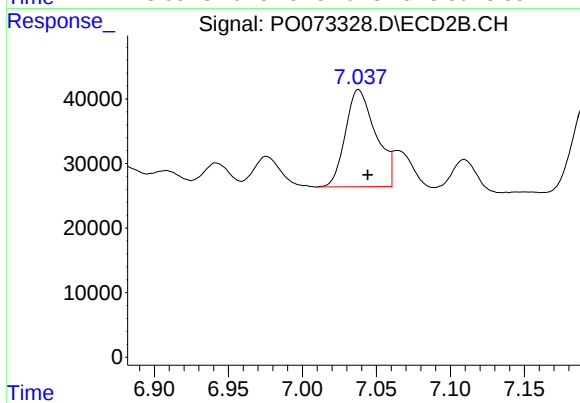
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 205932
Conc: 90.86 ng/ml



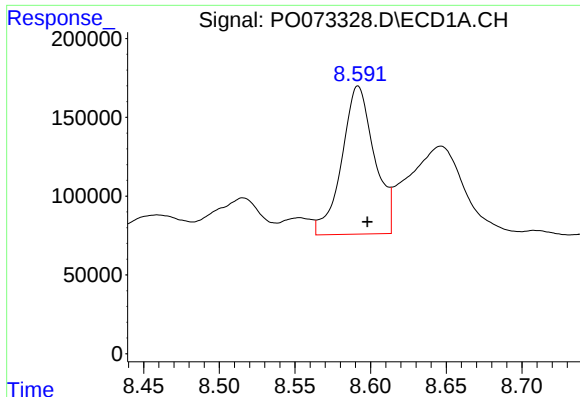
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 477938
Conc: 111.55 ng/ml



#32 AR-1260-2

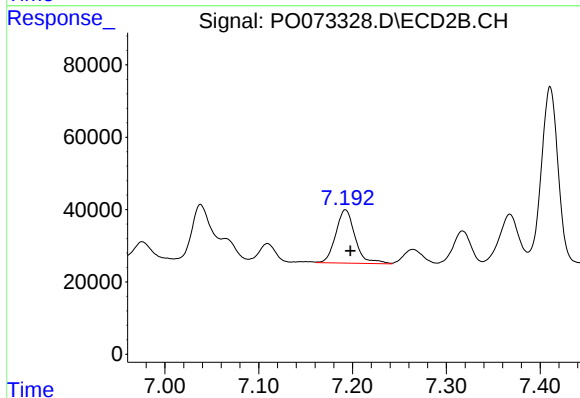
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 215048
Conc: 79.88 ng/ml



#33 AR-1260-3

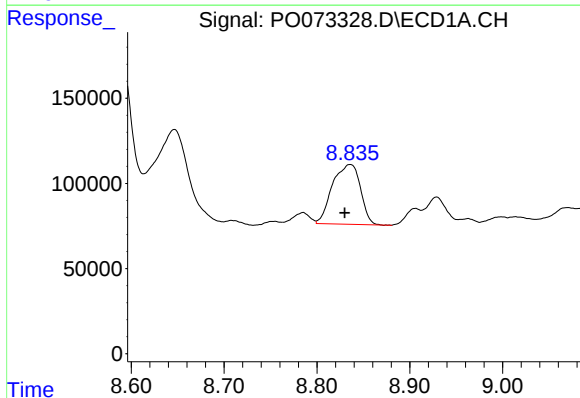
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 1411106
Conc: 435.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



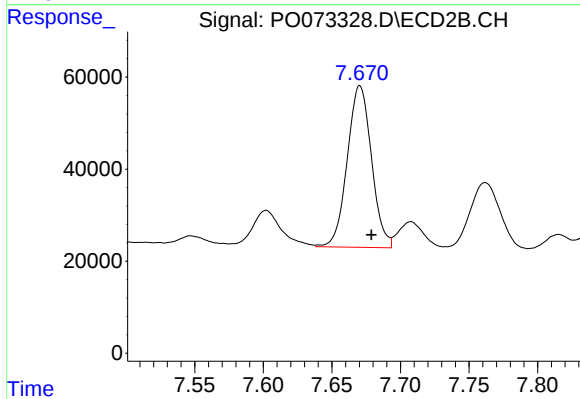
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 210520
Conc: 85.49 ng/ml



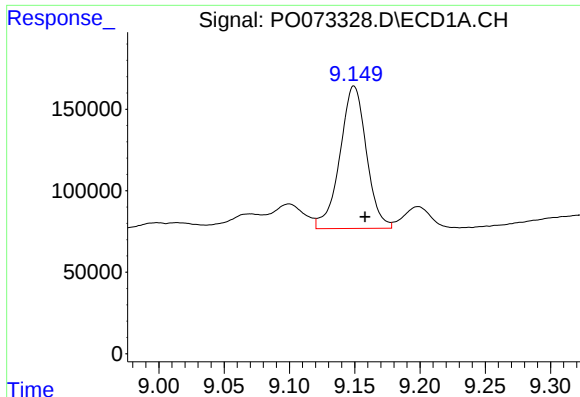
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.006 min
Response: 732680
Conc: 234.85 ng/ml



#34 AR-1260-4

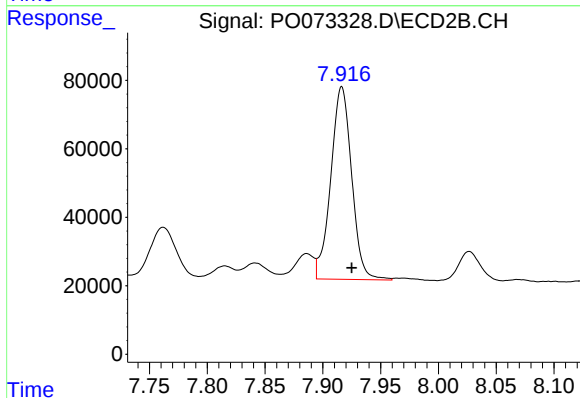
R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 431805
Conc: 211.87 ng/ml



#35 AR-1260-5

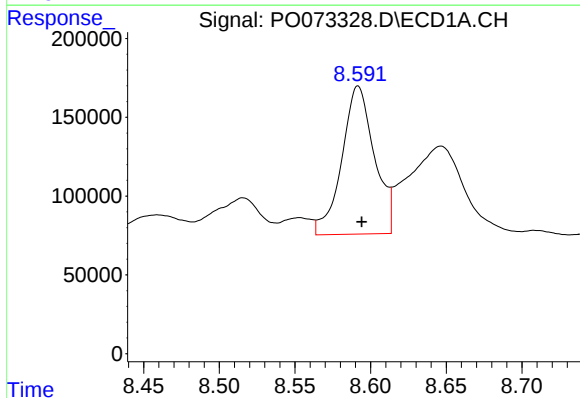
R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 1235651
Conc: 171.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



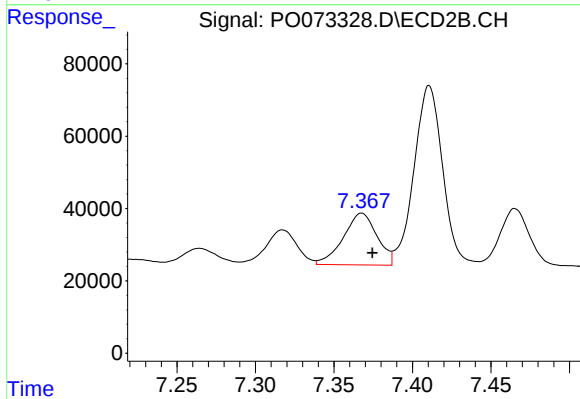
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 708445
Conc: 149.67 ng/ml



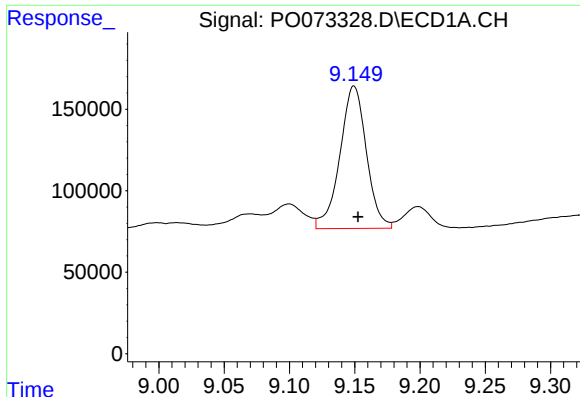
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 1411106
Conc: 285.40 ng/ml



#36 AR-1262-1

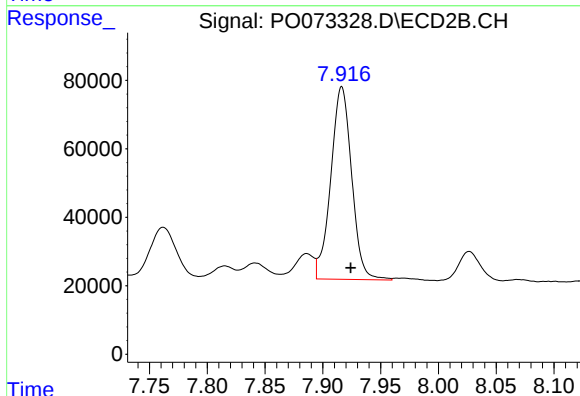
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 214109
Conc: 133.46 ng/ml



#37 AR-1262-2

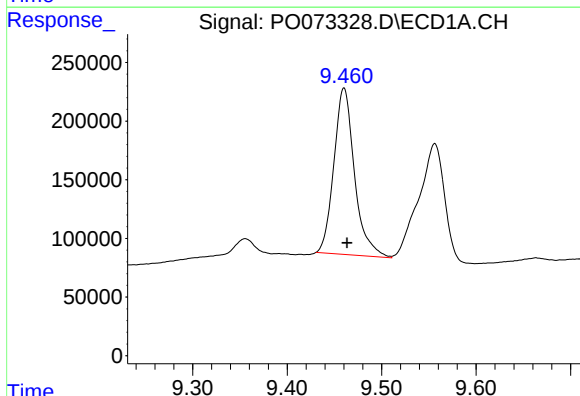
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 1235651
Conc: 150.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



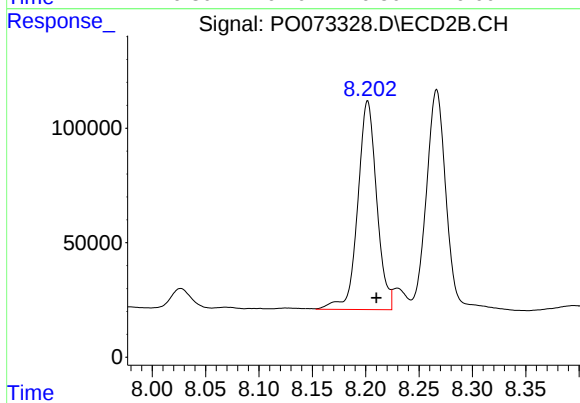
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 708445
Conc: 134.93 ng/ml



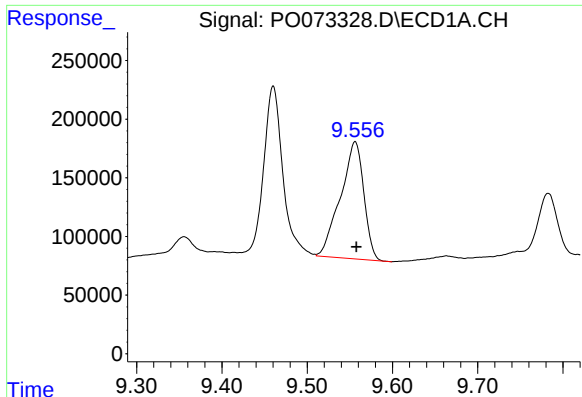
#38 AR-1262-3

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 2148118
Conc: 416.31 ng/ml



#38 AR-1262-3

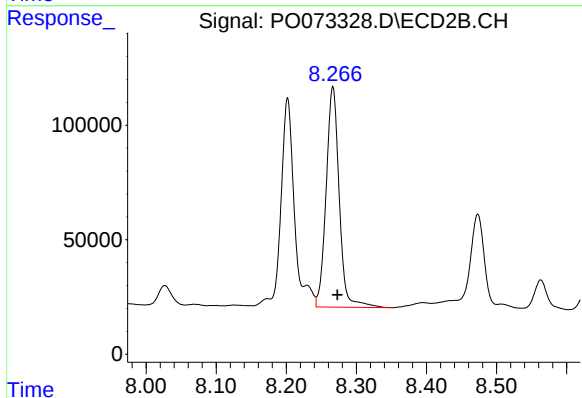
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 1128265
Conc: 539.26 ng/ml



#39 AR-1262-4

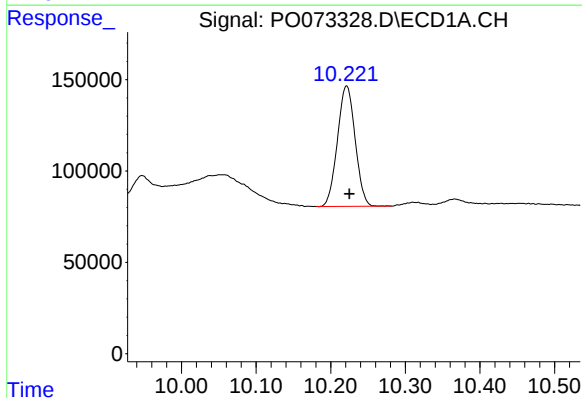
R.T.: 9.556 min
Delta R.T.: -0.001 min
Response: 1898303
Conc: 479.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



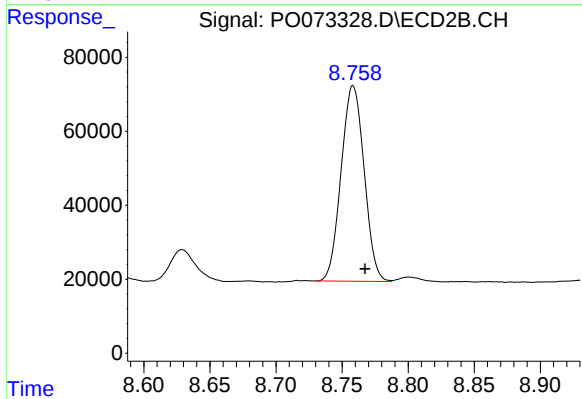
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 1245386
Conc: 328.44 ng/ml



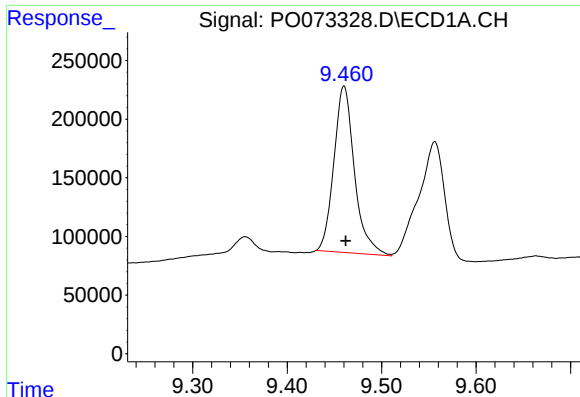
#40 AR-1262-5

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 1087645
Conc: 397.30 ng/ml



#40 AR-1262-5

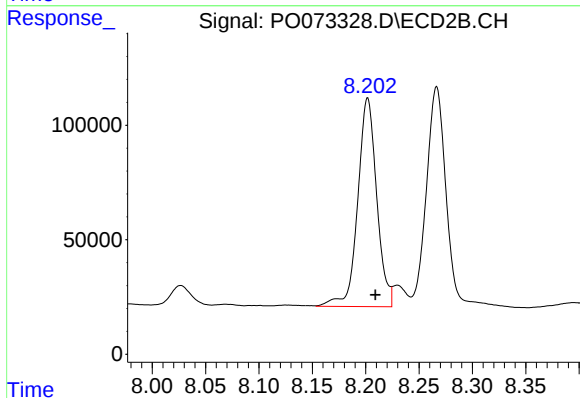
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 639823
Conc: 371.89 ng/ml



#41 AR-1268-1

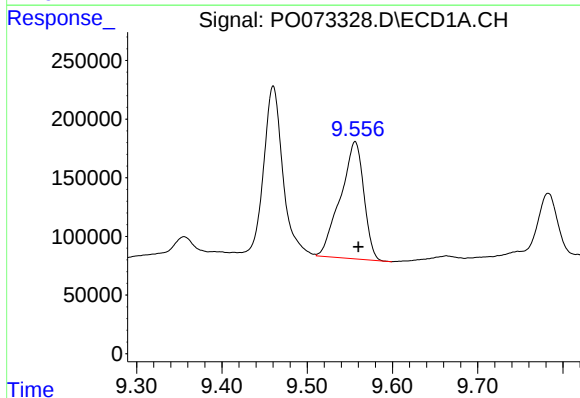
R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 2148118
Conc: 221.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



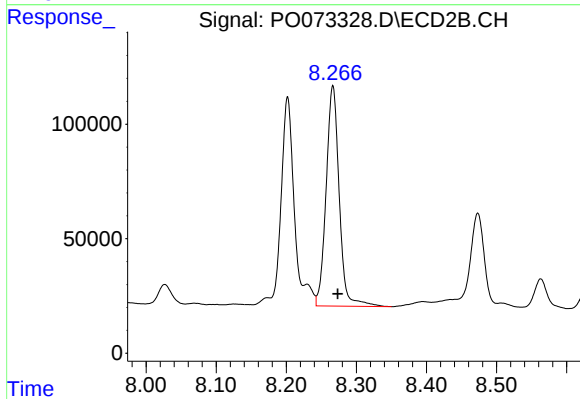
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 1128265
Conc: 186.18 ng/ml



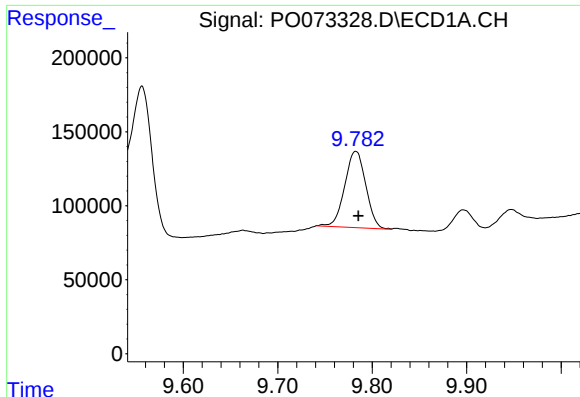
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.004 min
Response: 1898303
Conc: 223.76 ng/ml



#42 AR-1268-2

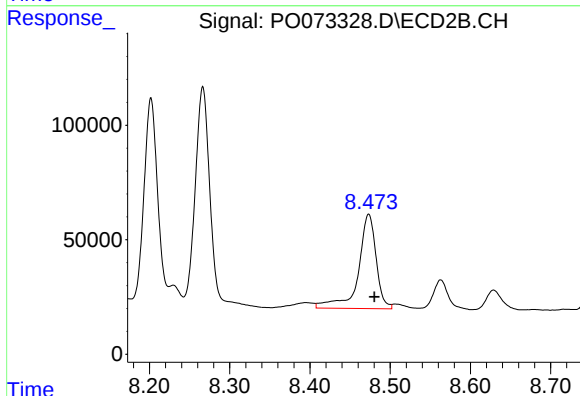
R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 1245386
Conc: 229.08 ng/ml



#43 AR-1268-3

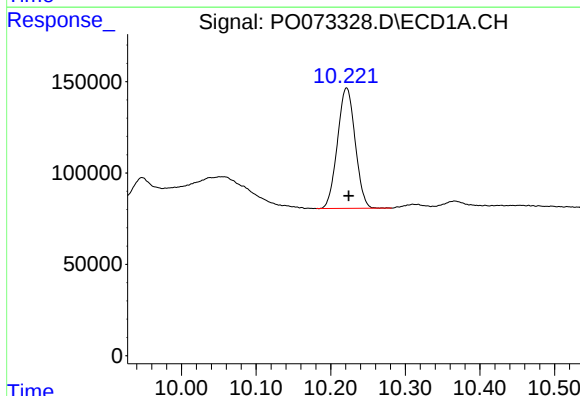
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 798384
Conc: 106.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



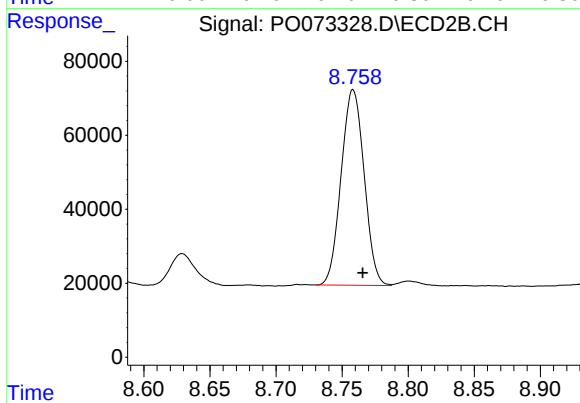
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 637815
Conc: 134.74 ng/ml



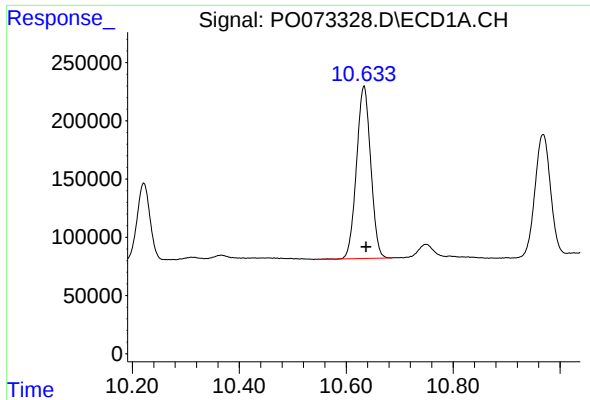
#44 AR-1268-4

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 1087645
Conc: 357.15 ng/ml



#44 AR-1268-4

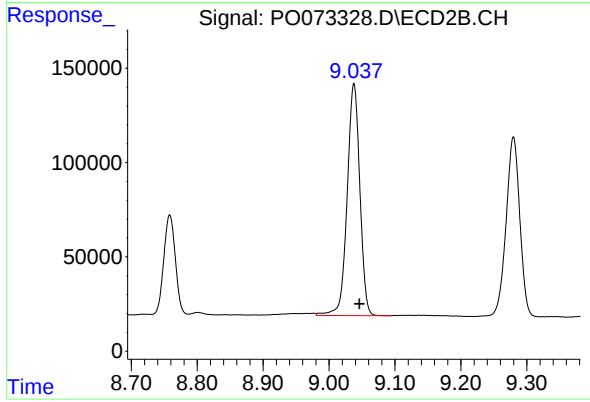
R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 639823
Conc: 328.05 ng/ml



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: -0.004 min
Response: 2726006
Conc: 129.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 1644257
Conc: 119.92 ng/ml