

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081020\
 Data File : P0070423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2020 10:30
 Operator : DD\AJ
 Sample : L3609-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 X068-B15DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:07:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.382	3.562	261696	158071	3.958	3.588
2)	SA Decachlor...	10.010	8.755	280881	179673	3.280	3.237
Target Compounds							
3)	L1 AR-1016-1	0.000	4.805f	0	18309	N.D.	9.093 #
4)	L1 AR-1016-2	0.000	4.805	0	18309	N.D.	6.443 #
6)	L1 AR-1016-4	0.000	5.052	0	114200	N.D.	87.786 #
7)	L1 AR-1016-5	6.186	5.273	51847	57473	24.834	35.593 #
12)	L3 AR-1232-2	5.391	4.805	24835	18309	30.188	14.747 #
14)	L3 AR-1232-4	0.000	5.093	0	26423	N.D.	48.020 #
15)	L3 AR-1232-5	5.975	5.273	173951	57473	284.462	87.405 #
16)	L4 AR-1242-1	0.000	4.805f	0	18309	N.D.	11.185 #
17)	L4 AR-1242-2	0.000	4.805	0	18309	N.D.	7.944 #
19)	L4 AR-1242-4	0.000	5.093	0	26423	N.D.	23.295 #
20)	L4 AR-1242-5	6.648	5.648	264437	556964	128.379	333.905 #
21)	L5 AR-1248-1	0.000	4.805f	0	18309	N.D.	15.382 #
22)	L5 AR-1248-2	5.975	5.052	173951	114200	76.700	67.003
23)	L5 AR-1248-3	6.186	5.093	51847	26423	18.928	16.843
24)	L5 AR-1248-4	6.608	5.273	383494	57473	112.711	28.269 #
25)	L5 AR-1248-5	6.648	5.691	264437	47015	83.135	22.810 #
26)	L6 AR-1254-1	6.577	5.648	890446	556964	250.233	159.042 #
27)	L6 AR-1254-2	6.804	5.809	1432914	745234	257.352	239.292
28)	L6 AR-1254-3	7.180	6.219	1629331	1020994	282.923	207.107 #
29)	L6 AR-1254-4	7.475	6.459	1412223	834683	270.726	231.911
30)	L6 AR-1254-5	7.896	6.881	3818611	2154532	722.821	468.428 #
31)	L7 AR-1260-1	7.343	6.355	1974547	1375997	474.757	426.130
32)	L7 AR-1260-2	7.610	6.556	3385311	1928045	563.799	448.083
33)	L7 AR-1260-3	7.967	6.704	3318762	1445599	644.821	394.824 #
34)	L7 AR-1260-4	8.193	7.180	3044573	1516240	626.114	486.374
35)	L7 AR-1260-5	8.508	7.432	5525521	3603211	495.737	445.958
36)	L8 AR-1262-1	7.967	6.881	3318762	2154532	433.298	852.288 #
37)	L8 AR-1262-2	8.508	7.432	5525521	3603211	438.597	393.348
38)	L8 AR-1262-3	8.775	7.713	2313794	1427523	404.134	390.099
39)	L8 AR-1262-4	8.856	7.775	1278060	2562154	404.422	406.310
40)	L8 AR-1262-5	9.414	8.271	1932159	1272551	467.587	443.394
41)	L9 AR-1268-1	8.775	7.713	2313794	1427523	145.974	127.097
42)	L9 AR-1268-2	8.856	7.775	1278060	2562154	93.953	265.606 #
43)	L9 AR-1268-3	9.039	7.977	111451	73981	9.577	9.200
44)	L9 AR-1268-4	9.414	8.271	1932159	1272551	400.468	387.062
45)	L9 AR-1268-5	9.746	8.539	569853	389310	18.140	17.783

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

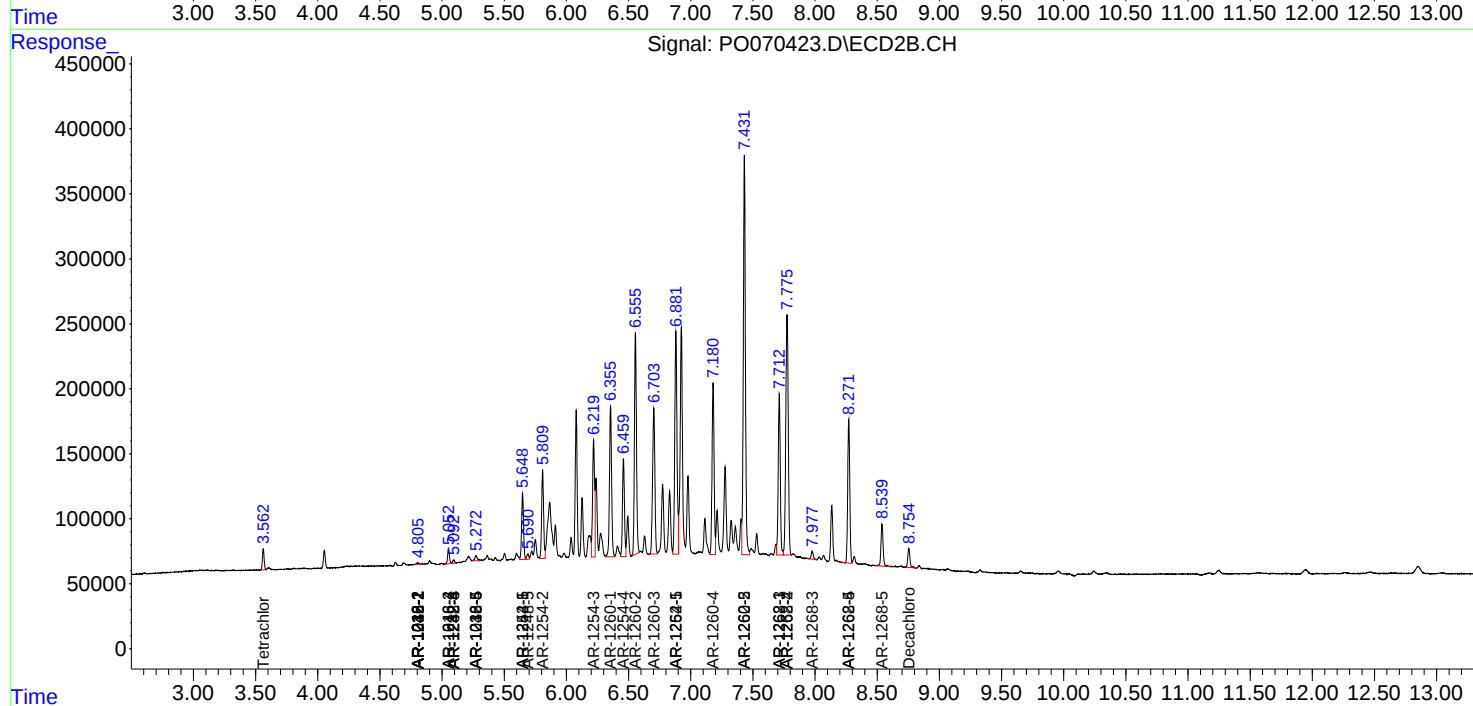
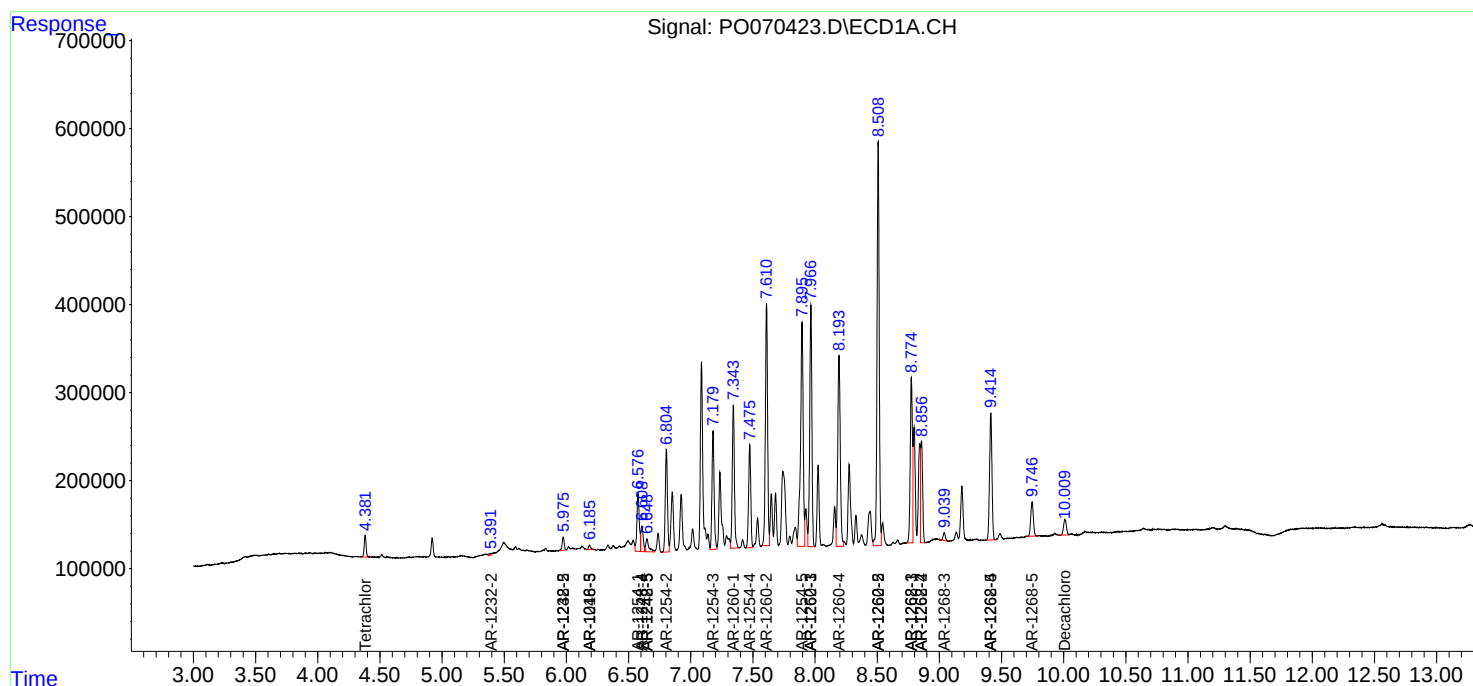
Instrument :
ECD_O
ClientSampleId :
X068-B15DL

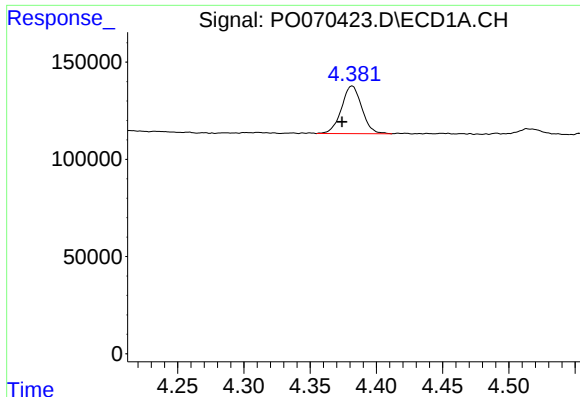
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081020\
Data File : PO070423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2020 10:30
Operator : DD\AJ
Sample : L3609-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
X068-B15DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:07:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

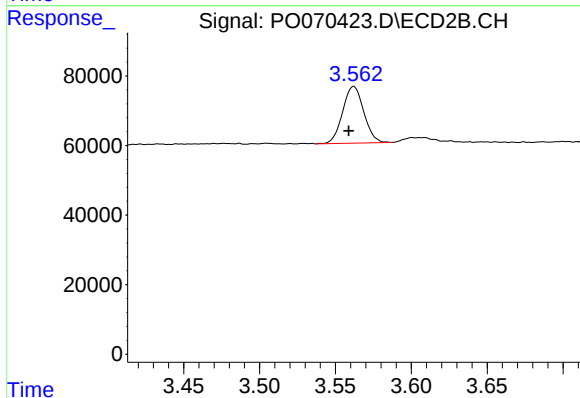




#1 Tetrachloro-m-xylene

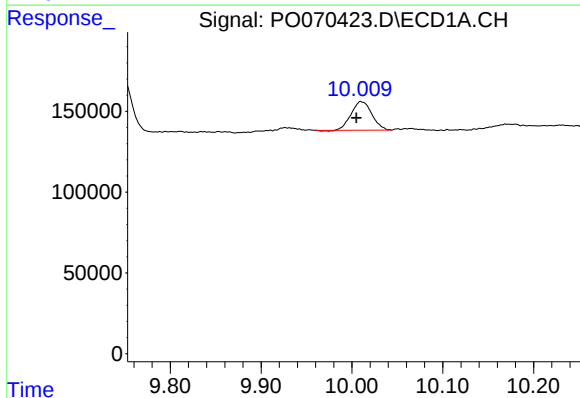
R.T.: 4.382 min
Delta R.T.: 0.008 min
Response: 261696
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



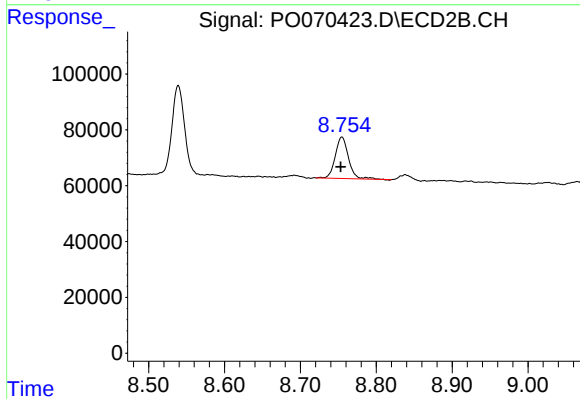
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.003 min
Response: 158071
Conc: 3.59 ng/ml



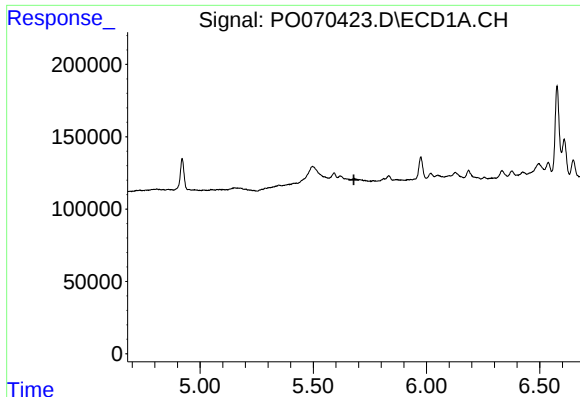
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: 0.005 min
Response: 280881
Conc: 3.28 ng/ml



#2 Decachlorobiphenyl

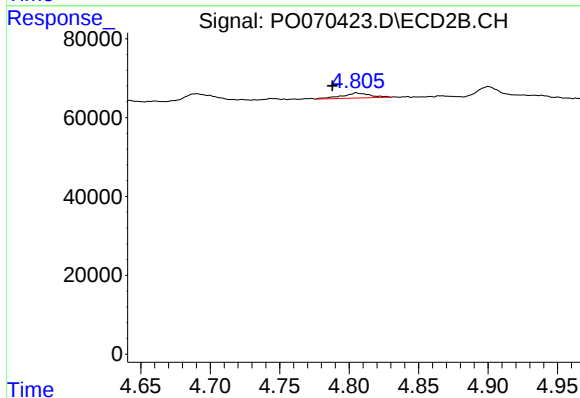
R.T.: 8.755 min
Delta R.T.: 0.001 min
Response: 179673
Conc: 3.24 ng/ml



#3 AR-1016-1

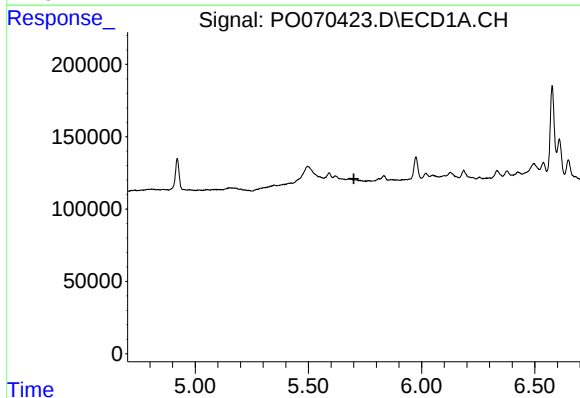
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



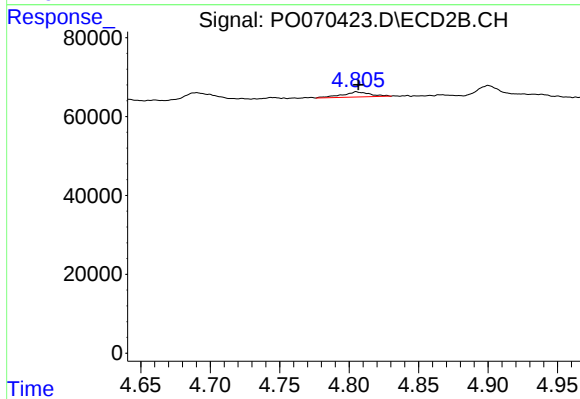
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 18309
Conc: 9.09 ng/ml



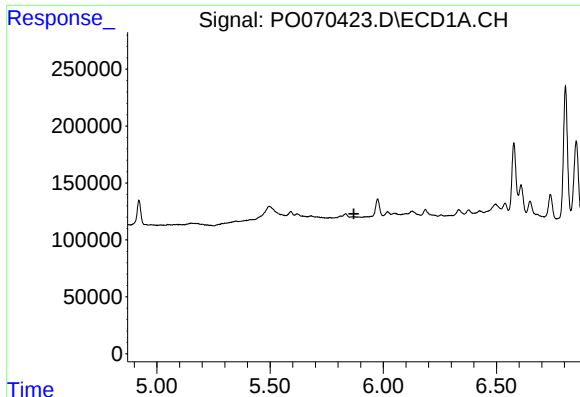
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

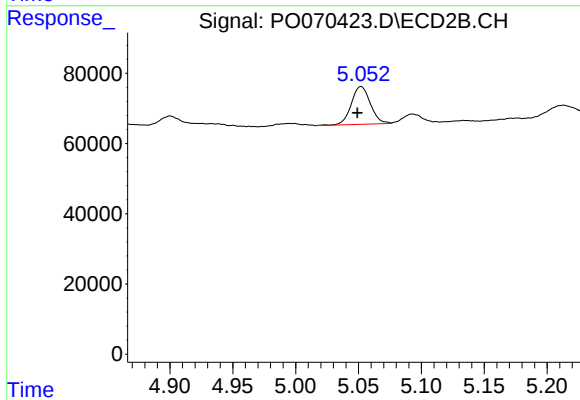
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 18309
Conc: 6.44 ng/ml



#6 AR-1016-4

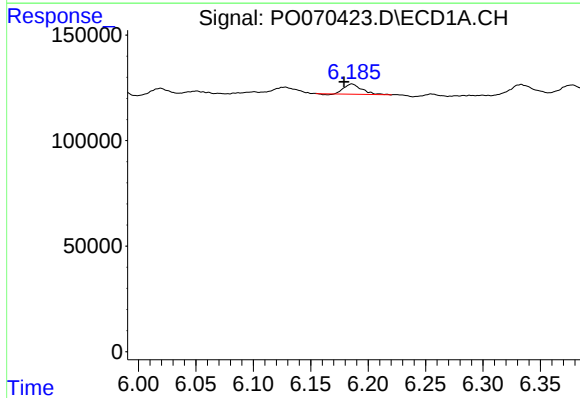
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



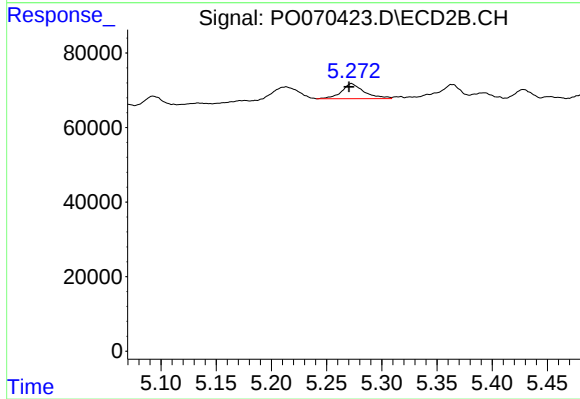
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 114200
Conc: 87.79 ng/ml



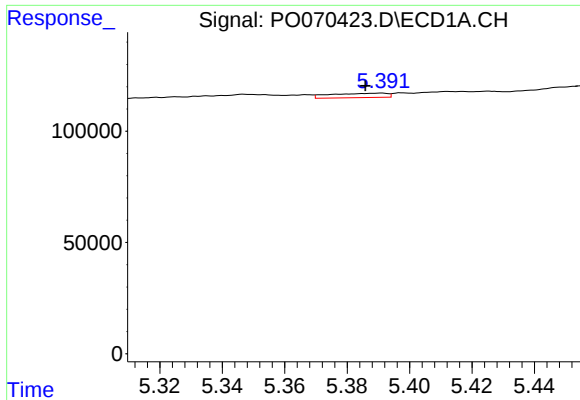
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 51847
Conc: 24.83 ng/ml



#7 AR-1016-5

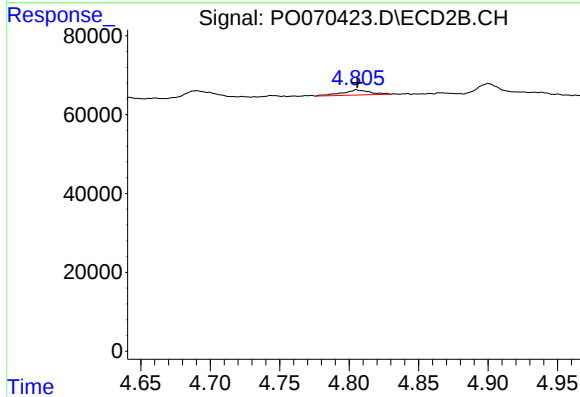
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 57473
Conc: 35.59 ng/ml



#12 AR-1232-2

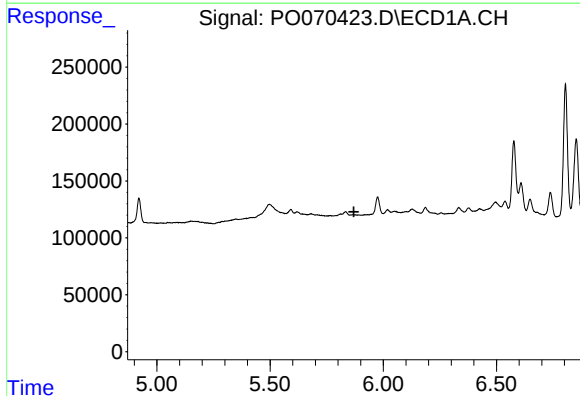
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 24835
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



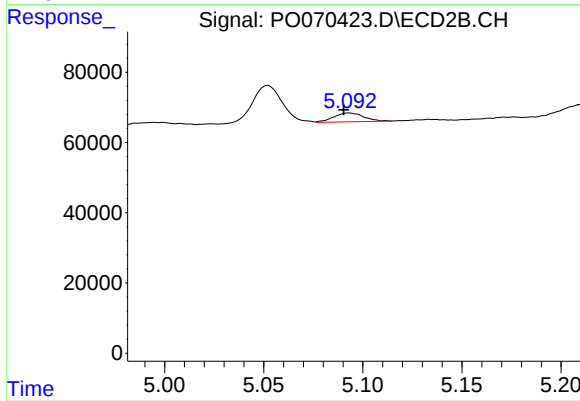
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 18309
Conc: 14.75 ng/ml



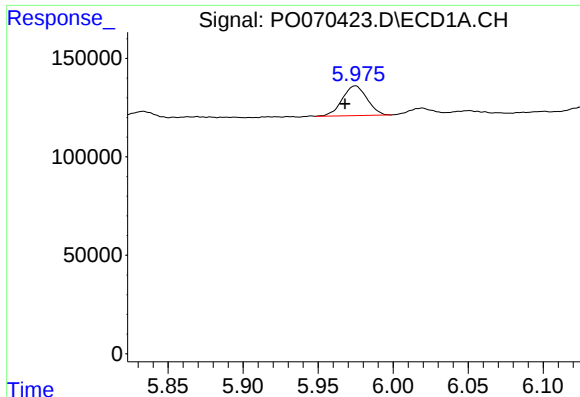
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

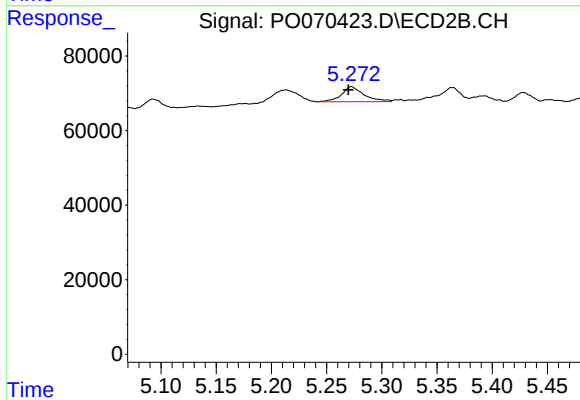
R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 26423
Conc: 48.02 ng/ml



#15 AR-1232-5

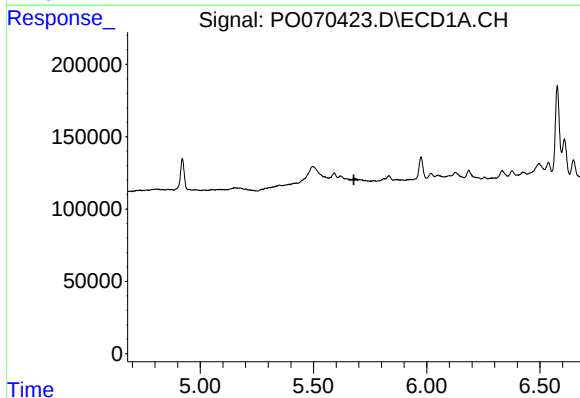
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 173951
Conc: 284.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



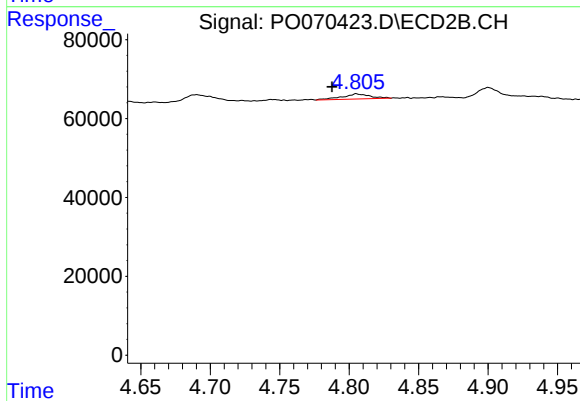
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 57473
Conc: 87.40 ng/ml



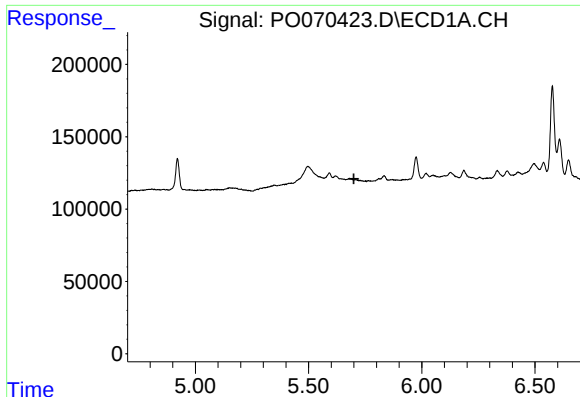
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

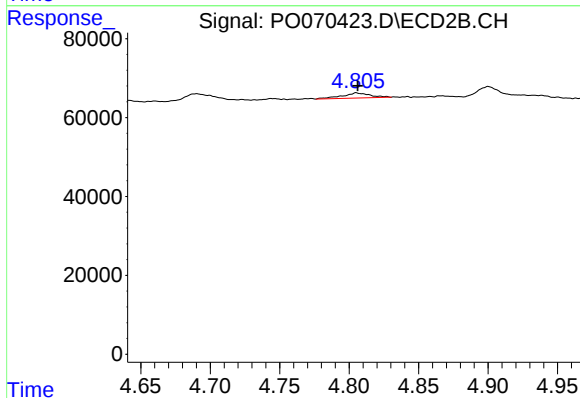
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 18309
Conc: 11.18 ng/ml



#17 AR-1242-2

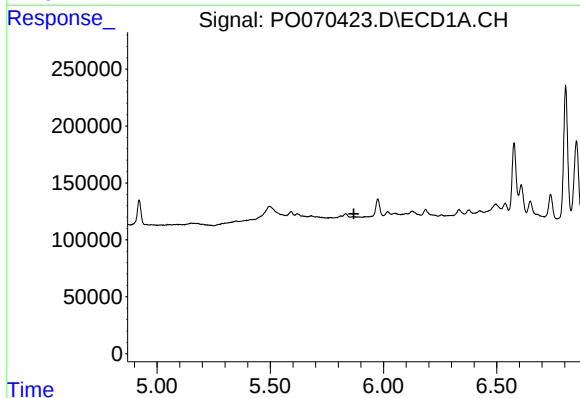
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



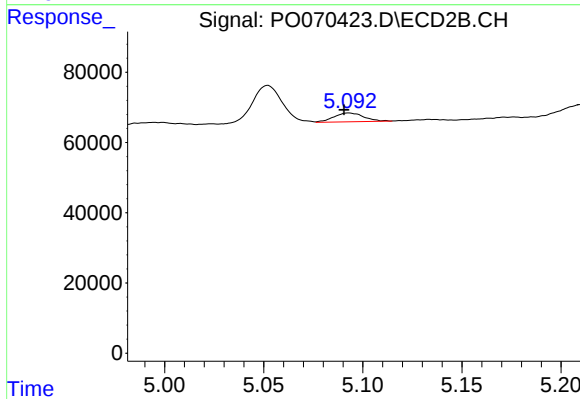
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 18309
Conc: 7.94 ng/ml



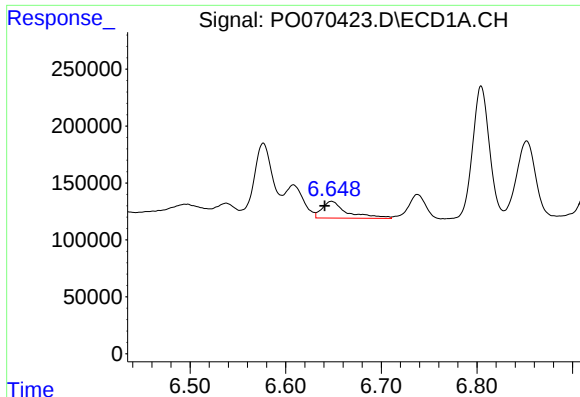
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

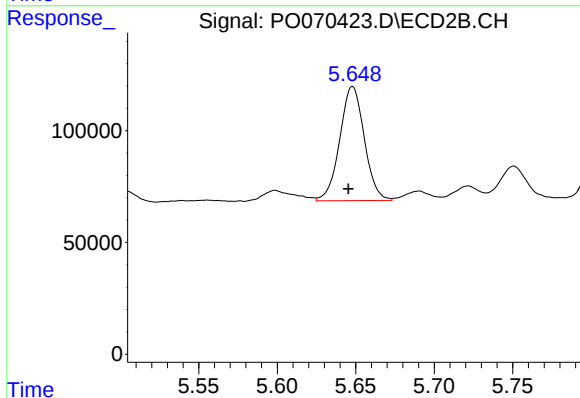
R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 26423
Conc: 23.29 ng/ml



#20 AR-1242-5

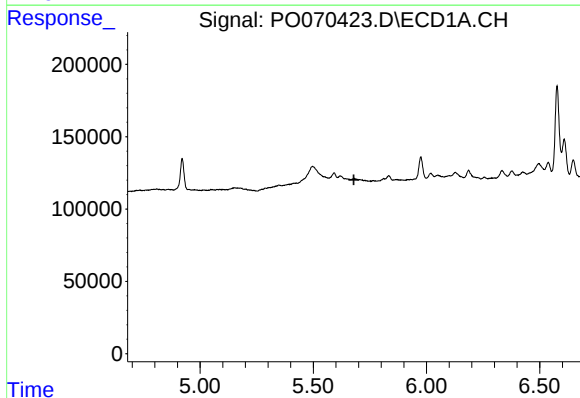
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 264437
Conc: 128.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



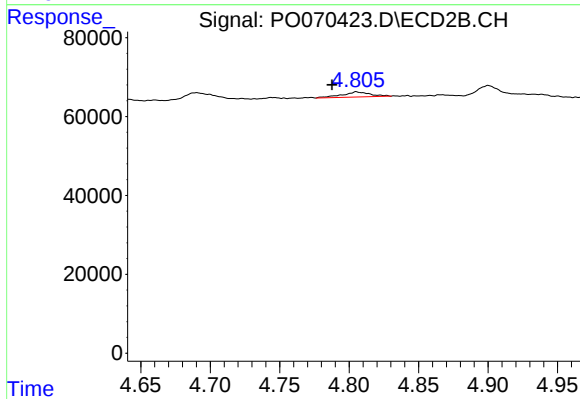
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 556964
Conc: 333.90 ng/ml



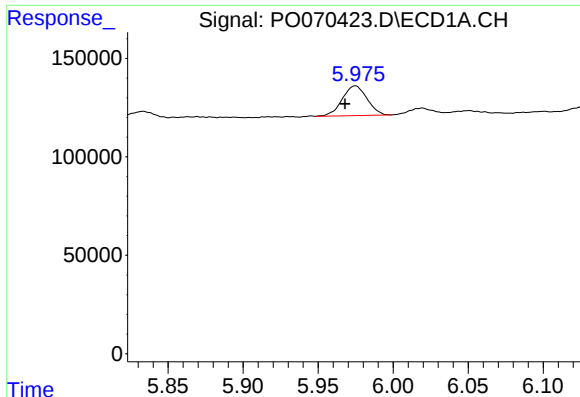
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#21 AR-1248-1

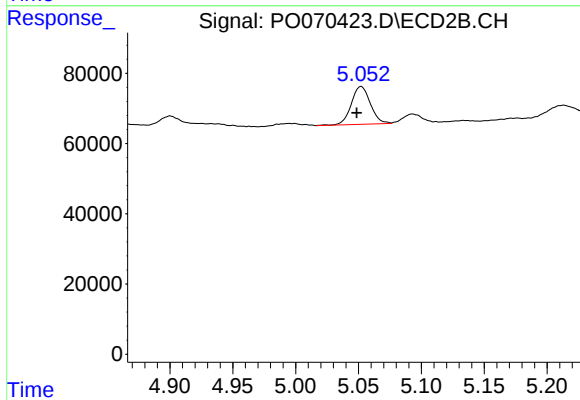
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 18309
Conc: 15.38 ng/ml



#22 AR-1248-2

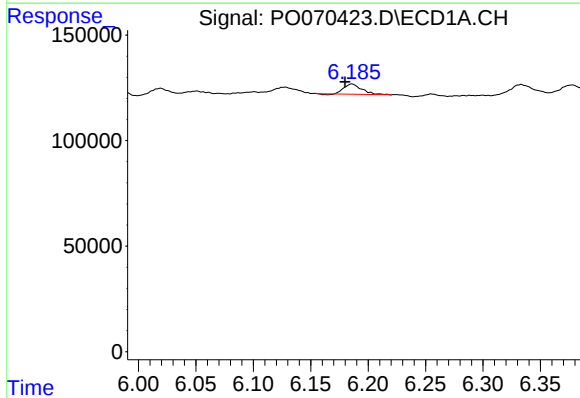
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 173951
Conc: 76.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



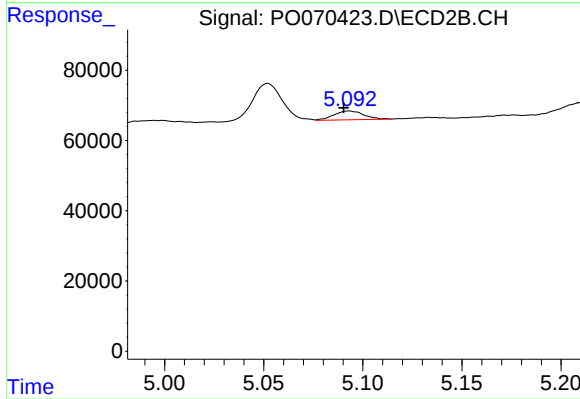
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: 0.004 min
Response: 114200
Conc: 67.00 ng/ml



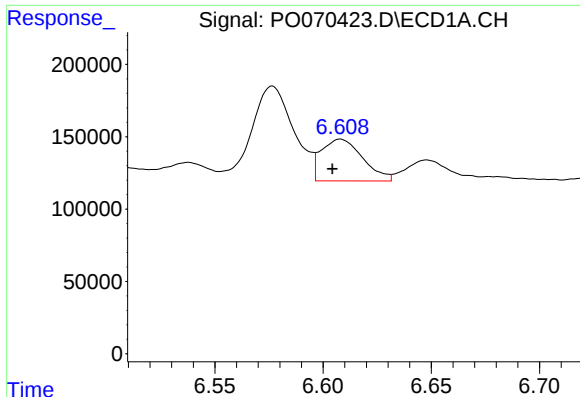
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 51847
Conc: 18.93 ng/ml



#23 AR-1248-3

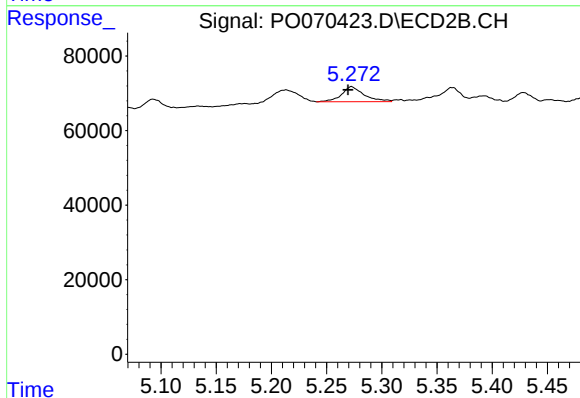
R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 26423
Conc: 16.84 ng/ml



#24 AR-1248-4

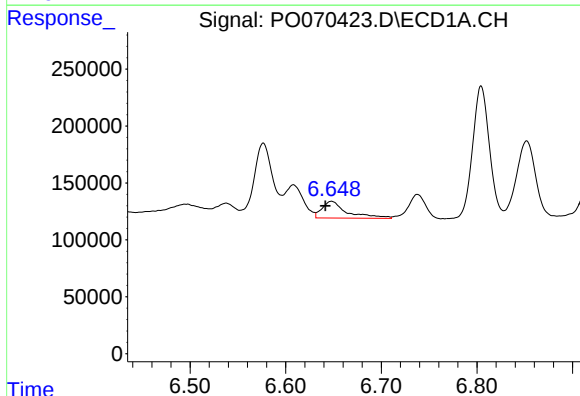
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 383494
Conc: 112.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



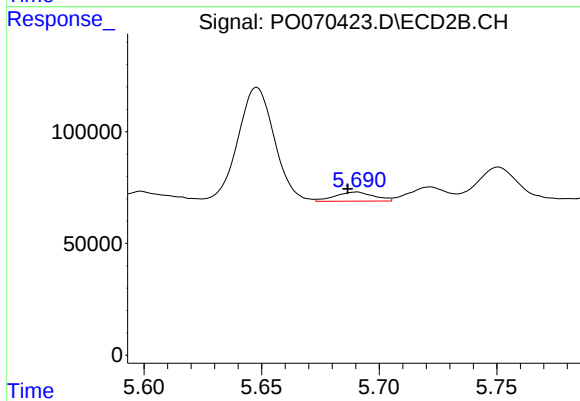
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 57473
Conc: 28.27 ng/ml



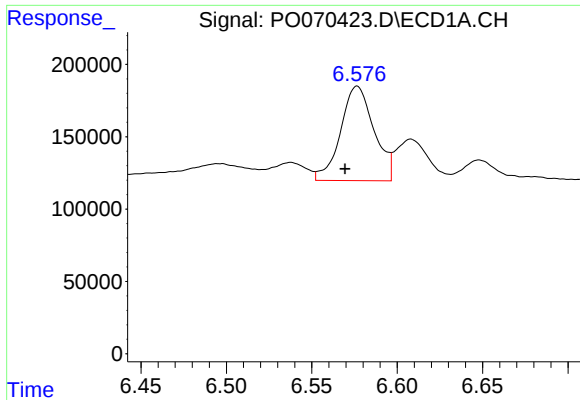
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 264437
Conc: 83.13 ng/ml



#25 AR-1248-5

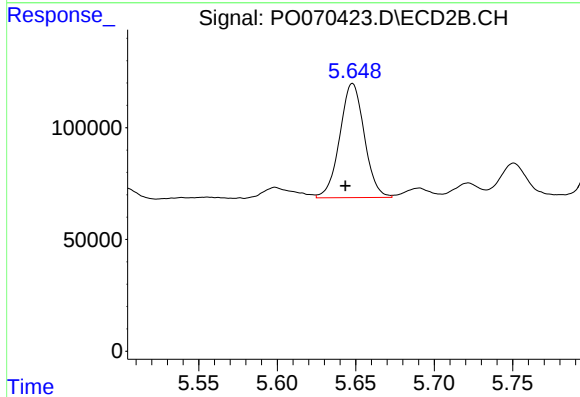
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 47015
Conc: 22.81 ng/ml



#26 AR-1254-1

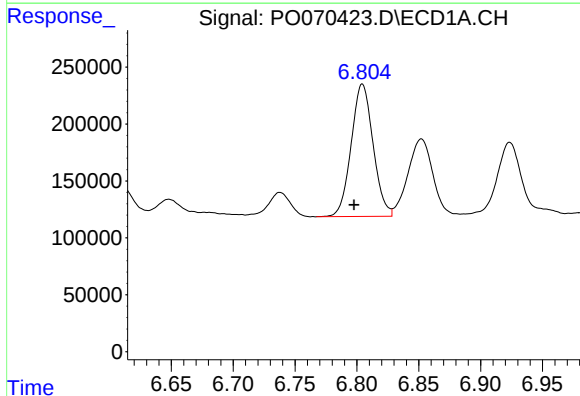
R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 890446
Conc: 250.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



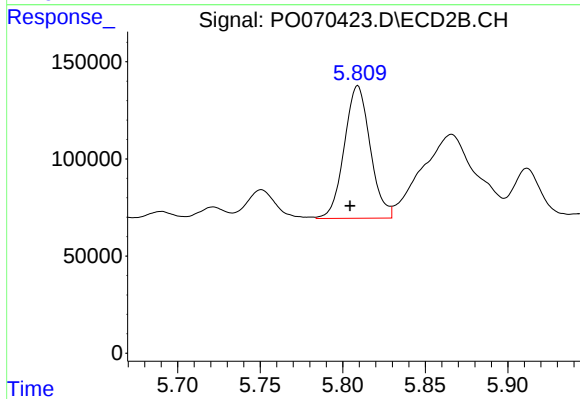
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 556964
Conc: 159.04 ng/ml



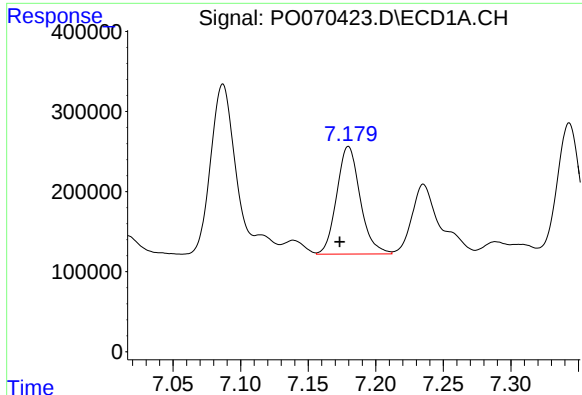
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.007 min
Response: 1432914
Conc: 257.35 ng/ml



#27 AR-1254-2

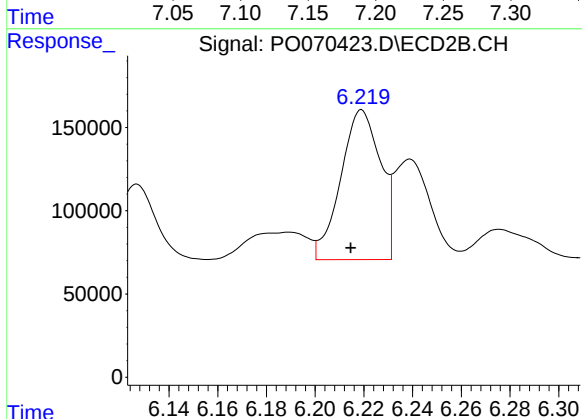
R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 745234
Conc: 239.29 ng/ml



#28 AR-1254-3

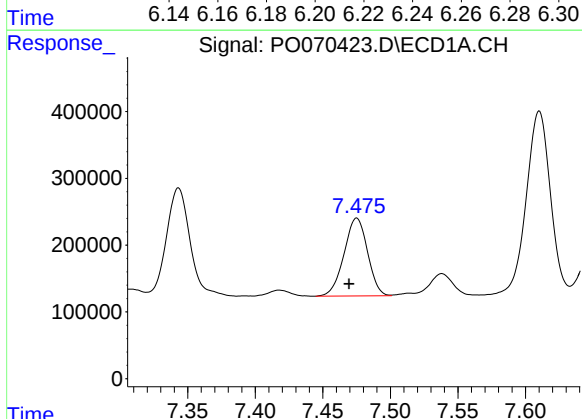
R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 1629331
Conc: 282.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



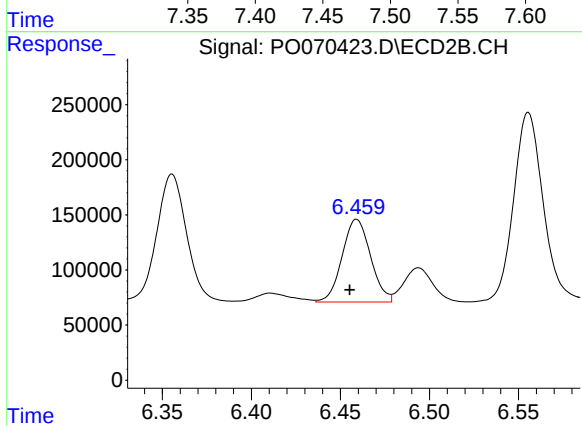
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 1020994
Conc: 207.11 ng/ml



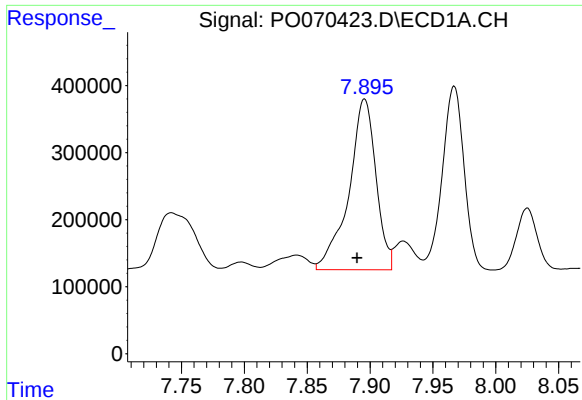
#29 AR-1254-4

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 1412223
Conc: 270.73 ng/ml



#29 AR-1254-4

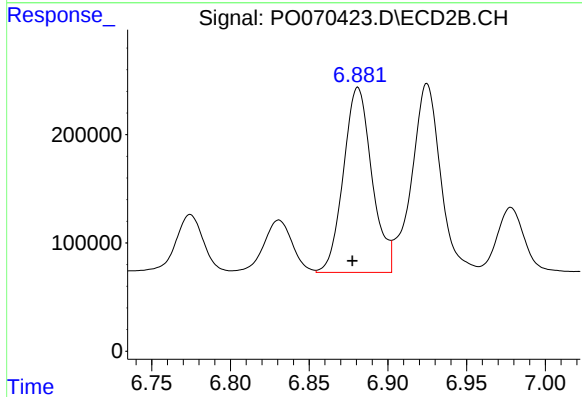
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 834683
Conc: 231.91 ng/ml



#30 AR-1254-5

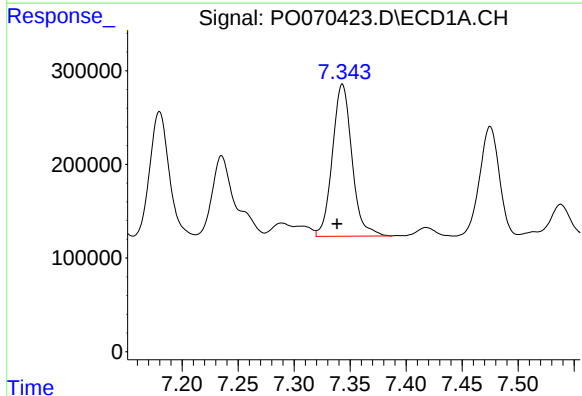
R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 3818611
Conc: 722.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



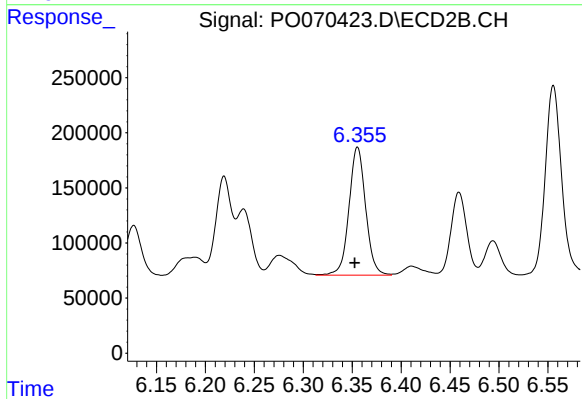
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 2154532
Conc: 468.43 ng/ml



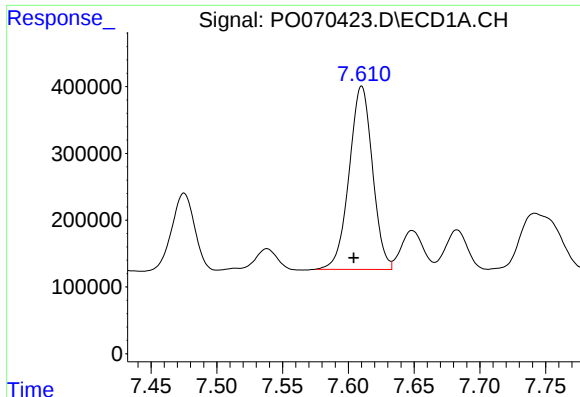
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 1974547
Conc: 474.76 ng/ml



#31 AR-1260-1

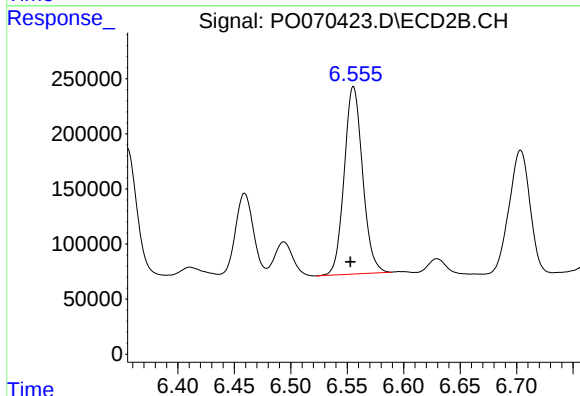
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 1375997
Conc: 426.13 ng/ml



#32 AR-1260-2

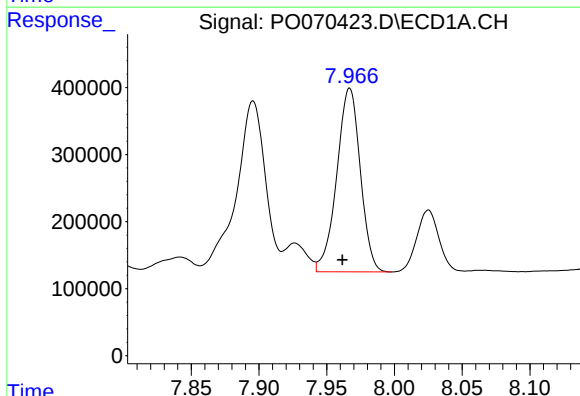
R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 3385311
Conc: 563.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



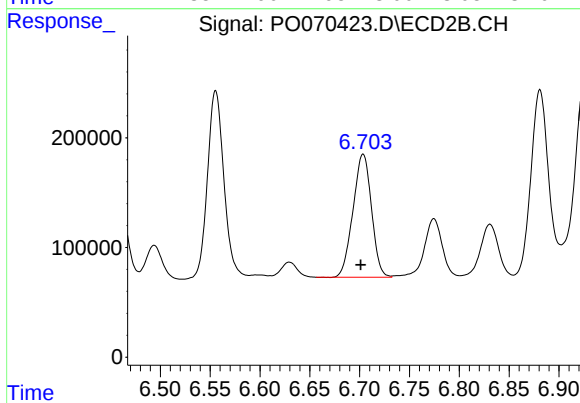
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 1928045
Conc: 448.08 ng/ml



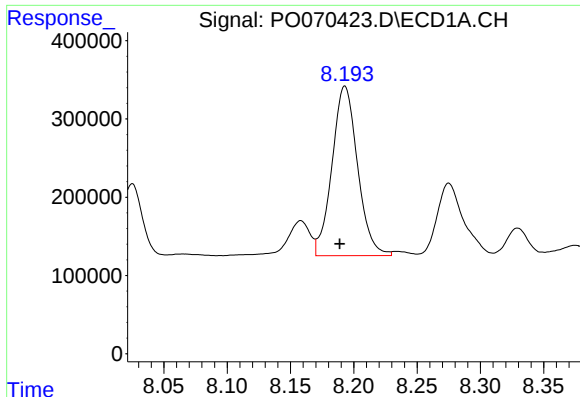
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: 0.005 min
Response: 3318762
Conc: 644.82 ng/ml



#33 AR-1260-3

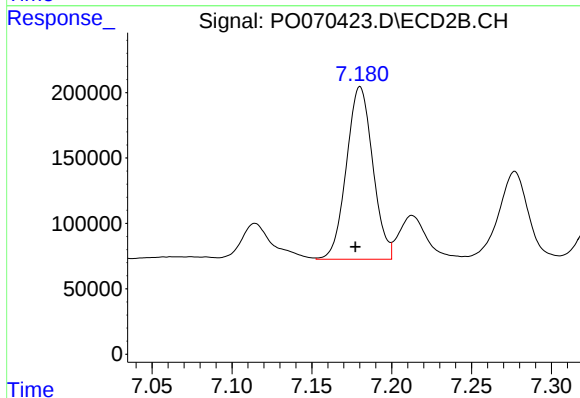
R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 1445599
Conc: 394.82 ng/ml



#34 AR-1260-4

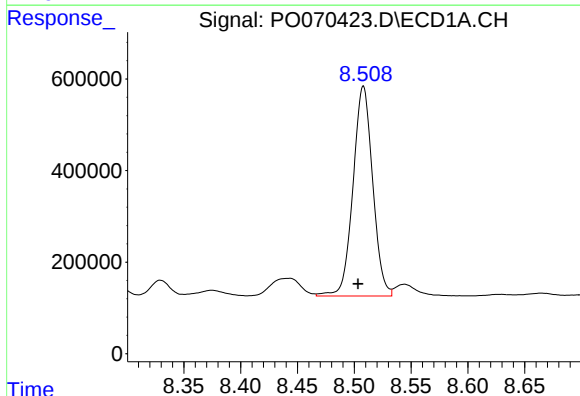
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 3044573
Conc: 626.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



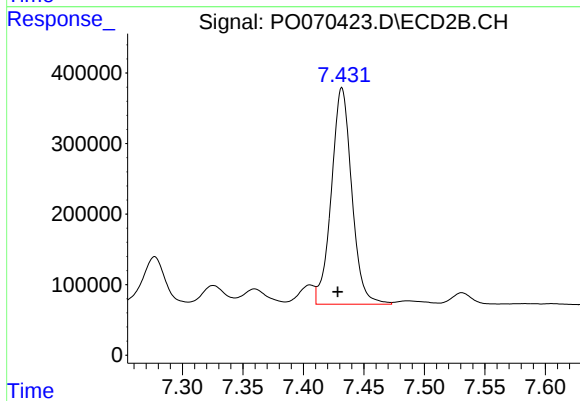
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 1516240
Conc: 486.37 ng/ml



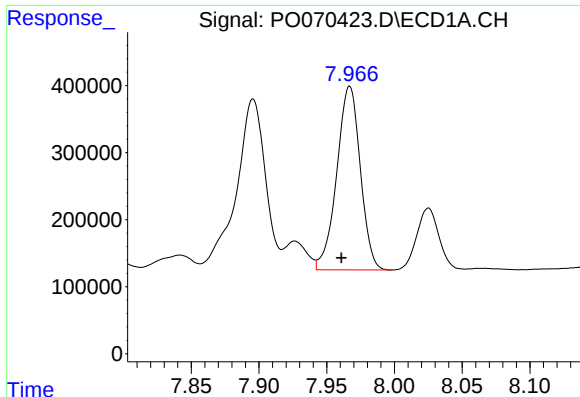
#35 AR-1260-5

R.T.: 8.508 min
Delta R.T.: 0.005 min
Response: 5525521
Conc: 495.74 ng/ml



#35 AR-1260-5

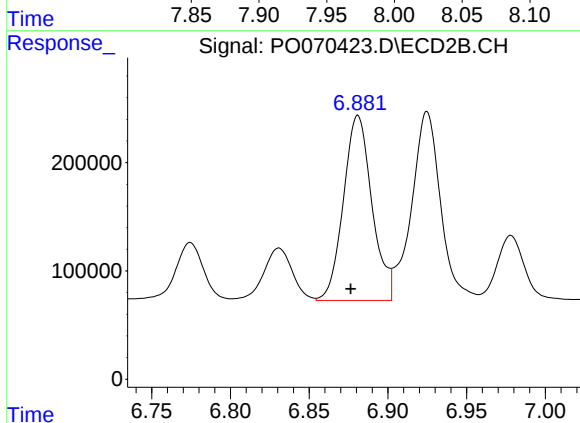
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 3603211
Conc: 445.96 ng/ml



#36 AR-1262-1

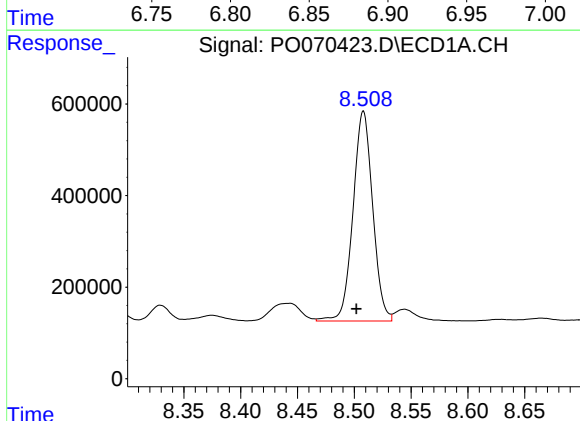
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 3318762
Conc: 433.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



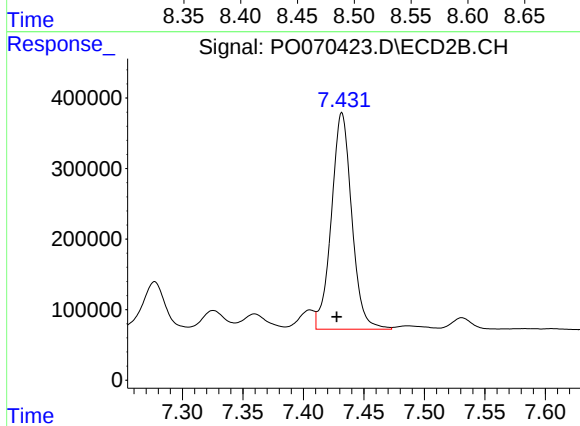
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2154532
Conc: 852.29 ng/ml



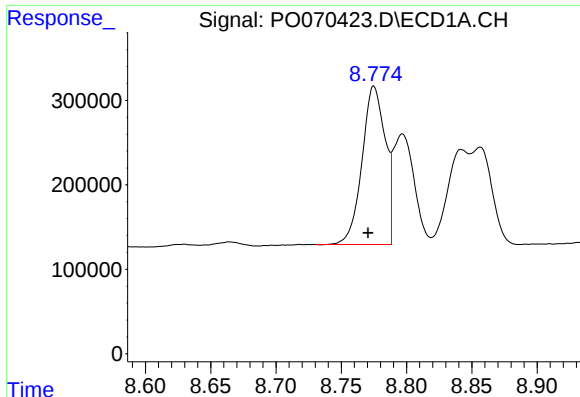
#37 AR-1262-2

R.T.: 8.508 min
Delta R.T.: 0.006 min
Response: 5525521
Conc: 438.60 ng/ml



#37 AR-1262-2

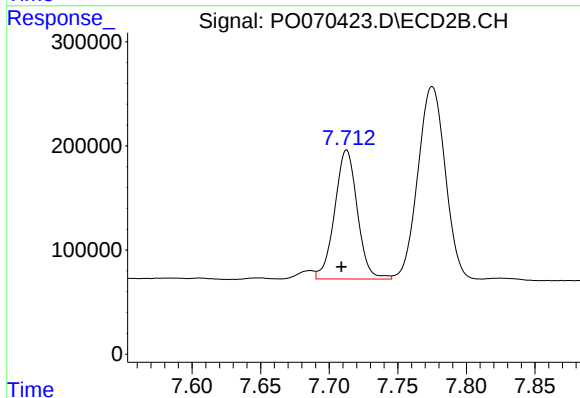
R.T.: 7.432 min
Delta R.T.: 0.004 min
Response: 3603211
Conc: 393.35 ng/ml



#38 AR-1262-3

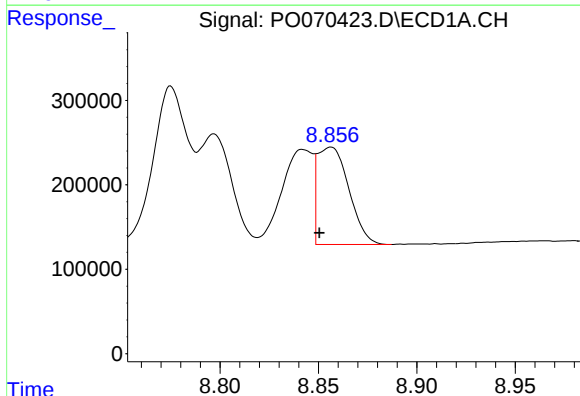
R.T.: 8.775 min
Delta R.T.: 0.004 min
Response: 2313794
Conc: 404.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



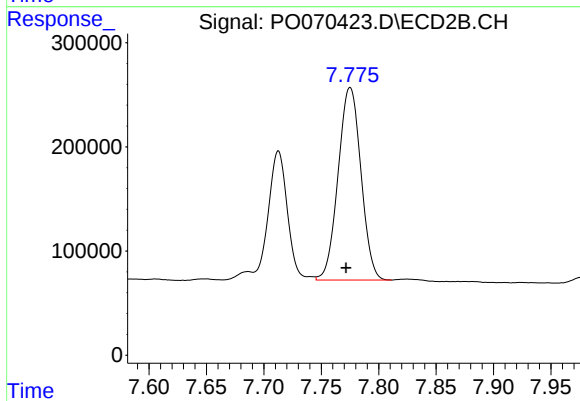
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 1427523
Conc: 390.10 ng/ml



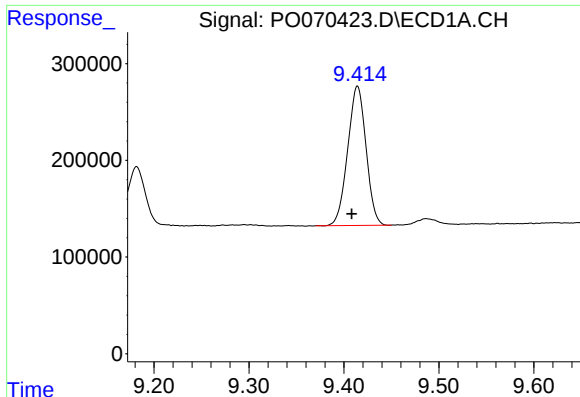
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: 0.006 min
Response: 1278060
Conc: 404.42 ng/ml



#39 AR-1262-4

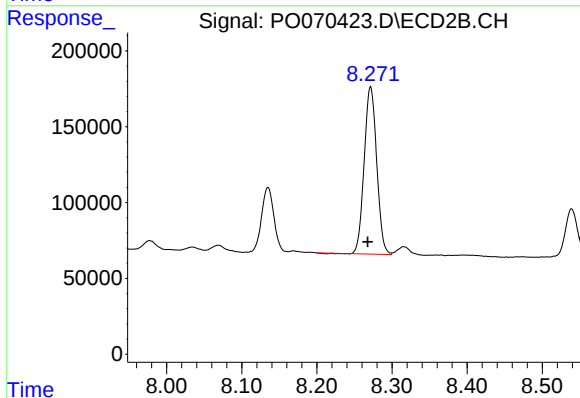
R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 2562154
Conc: 406.31 ng/ml



#40 AR-1262-5

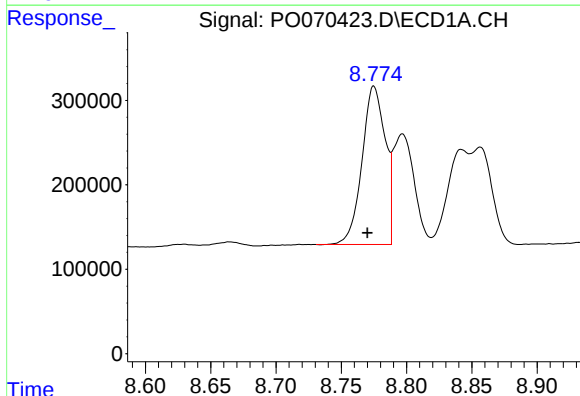
R.T.: 9.414 min
Delta R.T.: 0.006 min
Response: 1932159
Conc: 467.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



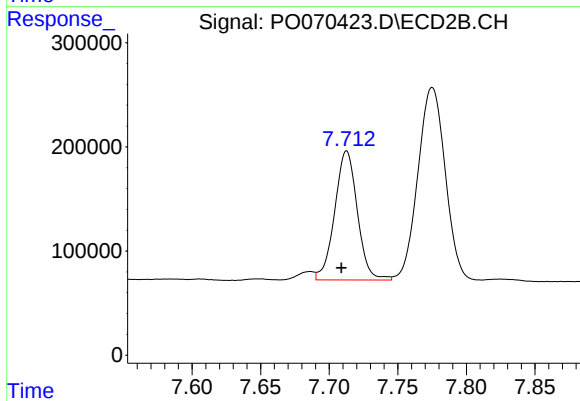
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 1272551
Conc: 443.39 ng/ml



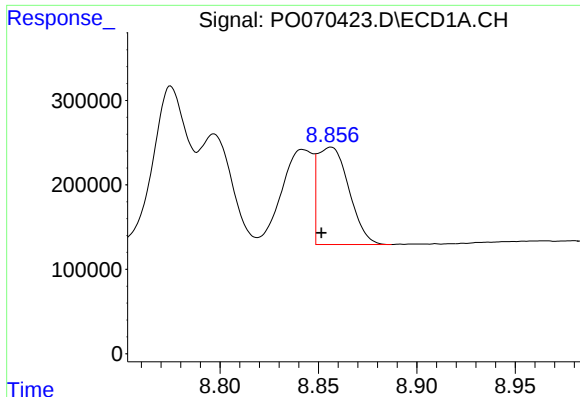
#41 AR-1268-1

R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 2313794
Conc: 145.97 ng/ml



#41 AR-1268-1

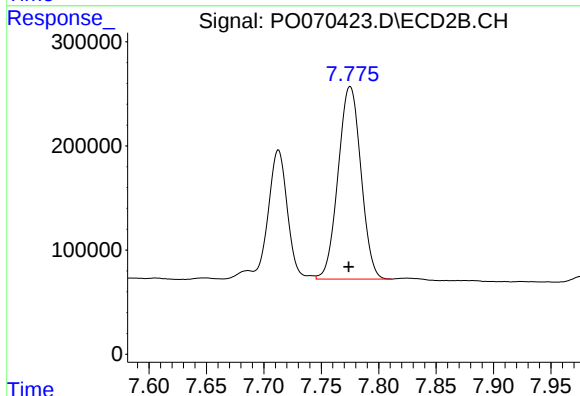
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 1427523
Conc: 127.10 ng/ml



#42 AR-1268-2

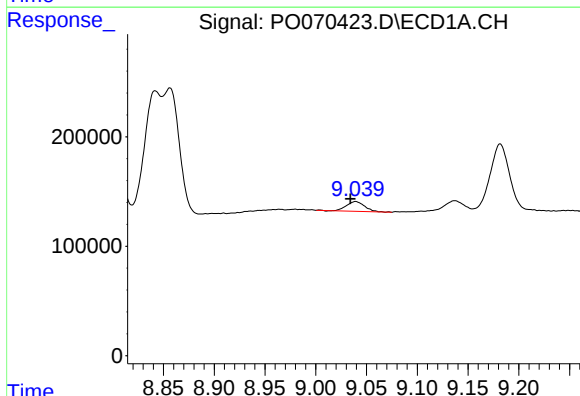
R.T.: 8.856 min
Delta R.T.: 0.005 min
Response: 1278060
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



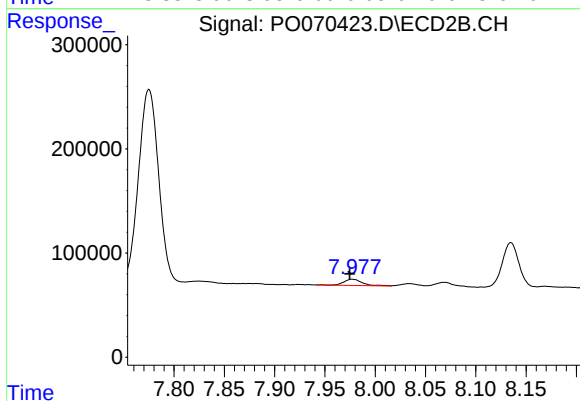
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 2562154
Conc: 265.61 ng/ml



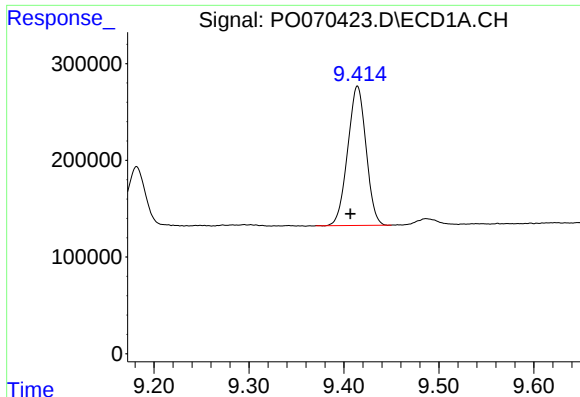
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 111451
Conc: 9.58 ng/ml



#43 AR-1268-3

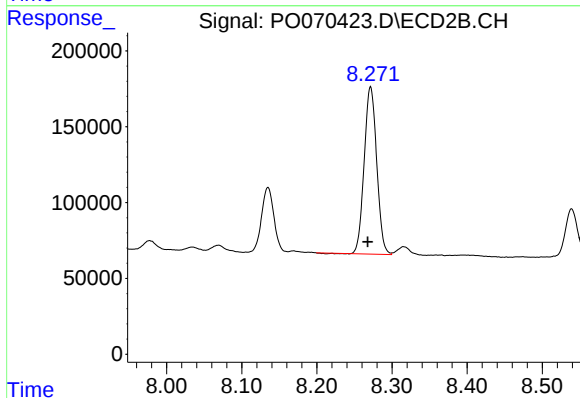
R.T.: 7.977 min
Delta R.T.: 0.003 min
Response: 73981
Conc: 9.20 ng/ml



#44 AR-1268-4

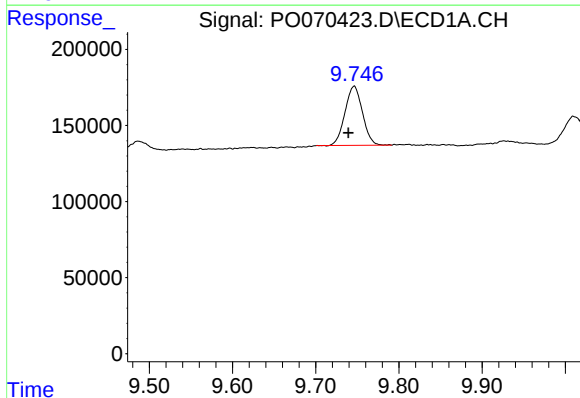
R.T.: 9.414 min
Delta R.T.: 0.007 min
Response: 1932159
Conc: 400.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15DL



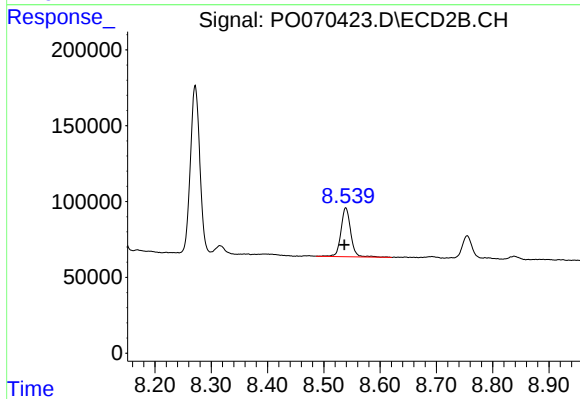
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 1272551
Conc: 387.06 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: 0.007 min
Response: 569853
Conc: 18.14 ng/ml



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 389310
Conc: 17.78 ng/ml