

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 9:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:29:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.332	3.602	4461697	1639392	56.533	55.160
2)	SA Decachlor...	9.940	8.786	2939642	1414889	47.068	47.482
Target Compounds							
3)	L1 AR-1016-1	5.628	4.828	40877	5358	15.282	4.989 #
4)	L1 AR-1016-2	5.652	4.828f	57117	5358	13.973	3.344 #
5)	L1 AR-1016-3	5.714	0.000	25584	0	10.185	N.D. #
6)	L1 AR-1016-4	5.816	5.088	22621	369956	11.576	500.569 #
7)	L1 AR-1016-5	6.129	5.311	515198	216721	259.418	240.019
9)	L2 AR-1221-2	4.674	3.944	57324	18635	94.109	73.633
10)	L2 AR-1221-3	4.763	0.000	19971	0	10.254	N.D. #
11)	L3 AR-1232-1	4.763	0.000	19971	0	12.527	N.D. #
12)	L3 AR-1232-2	5.335	4.828f	20640	5358	25.696	8.732 #
13)	L3 AR-1232-3	5.652	0.000	57117	0	37.363	N.D. #
14)	L3 AR-1232-4	5.816	5.130	22621	112798	30.592	404.112 #
15)	L3 AR-1232-5	5.918	5.311	889457	216721	1721.942	705.108 #
16)	L4 AR-1242-1	5.628	4.828	40877	5358	20.605	6.743 #
17)	L4 AR-1242-2	5.652	4.828f	57117	5358	19.204	4.612 #
18)	L4 AR-1242-3	5.714	0.000	25584	0	13.824	N.D. #
19)	L4 AR-1242-4	5.816	5.130	22621	112798	15.669	184.284 #
20)	L4 AR-1242-5	6.591	5.685	473814	870511	306.681	1113.219 #
21)	L5 AR-1248-1	5.628	4.828	40877	5358	25.879	8.415 #
22)	L5 AR-1248-2	5.918	5.088	889457	369956	402.057	374.761
23)	L5 AR-1248-3	6.129	5.130	515198	112798	198.680	113.619 #
24)	L5 AR-1248-4	6.552	5.311	755706	216721	272.658	184.569 #
25)	L5 AR-1248-5	6.591	5.727	473814	109101	173.426	101.322 #
26)	L6 AR-1254-1	6.521	5.685	1488663	870511	552.680	523.967
27)	L6 AR-1254-2	6.748	5.843	2267630	773031	540.631	524.546
28)	L6 AR-1254-3	7.124	6.256	2416231	1181520	542.536	531.207
29)	L6 AR-1254-4	7.417	6.494	1685246	748340	547.696	550.377
30)	L6 AR-1254-5	7.841	6.916	1828114	1085217	560.027	545.017
31)	L7 AR-1260-1	7.289	6.391	956001	600527	286.931	371.005 #
32)	L7 AR-1260-2	7.553	6.587	1068362	532117	274.879	274.607
33)	L7 AR-1260-3	7.898	6.735	248625	509631	82.132	276.789 #
34)	L7 AR-1260-4	8.130	7.214	685434	55282	209.321	36.287 #
35)	L7 AR-1260-5	8.453	7.462	215175	131003	33.601	36.995
36)	L8 AR-1262-1	7.898	6.916	248625	1085217	60.515	1041.034 #
37)	L8 AR-1262-2	8.453	7.462	215175	131003	32.315	37.123
38)	L8 AR-1262-3	8.743f	0.000	174996	0	38.309	N.D. #
39)	L8 AR-1262-4	8.786f	7.803	49547	130801	13.311	48.632 #
40)	L8 AR-1262-5	9.350	0.000	17219	0	7.107	N.D. #
41)	L9 AR-1268-1	8.743f	0.000	174996	0	21.607	N.D. #
42)	L9 AR-1268-2	8.786f	7.803	49547	130801	6.627	33.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 9:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

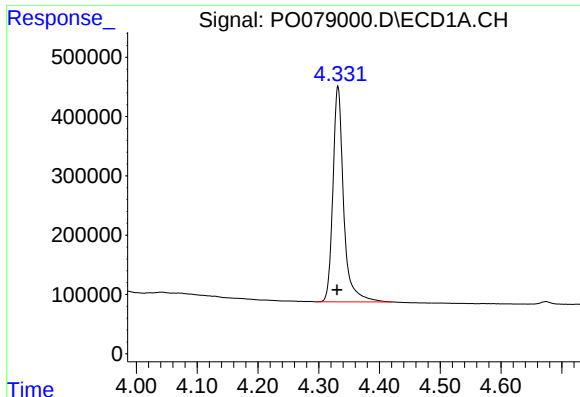
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:29:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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
44) L9	AR-1268-4	9.350	0.000	17219	0	6.690	N.D. #
45) L9	AR-1268-5	9.679	0.000	18739	0	0.935	N.D. #

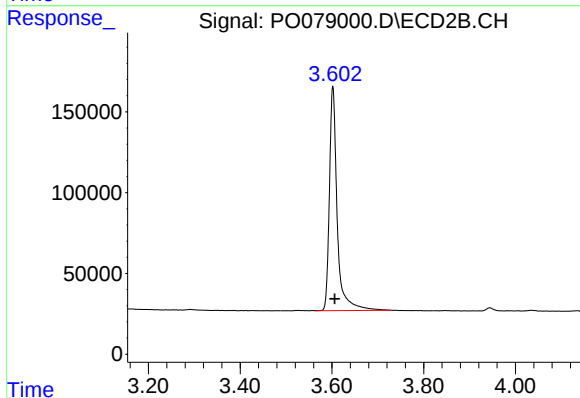
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

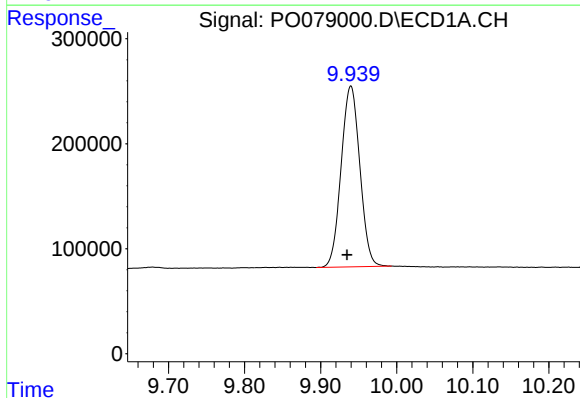
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 4461697
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



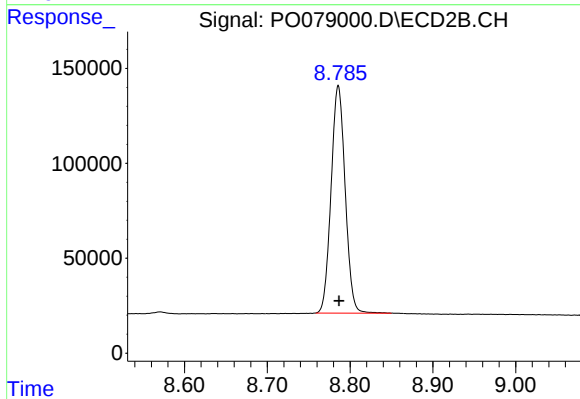
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 1639392
Conc: 55.16 ng/ml



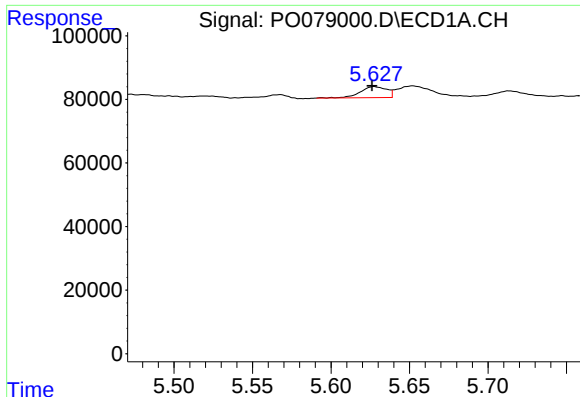
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 2939642
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

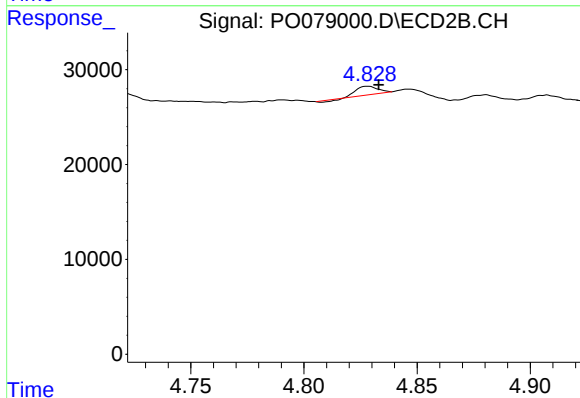
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 1414889
Conc: 47.48 ng/ml



#3 AR-1016-1

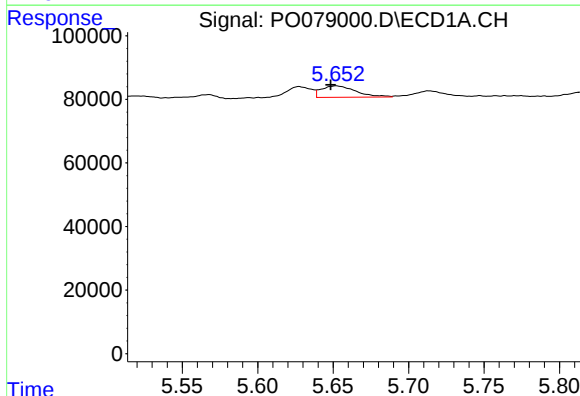
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 40877
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



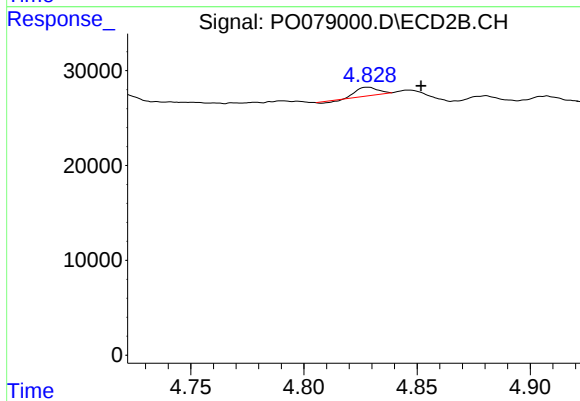
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 5358
Conc: 4.99 ng/ml



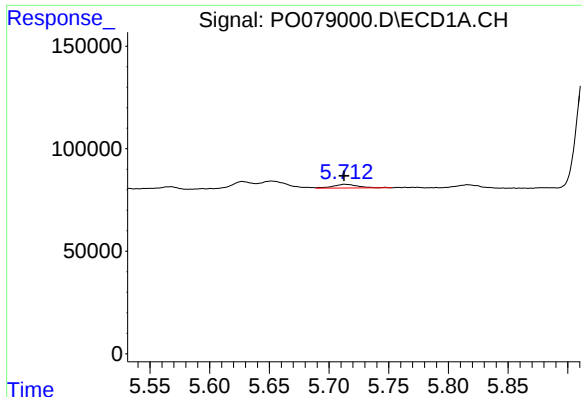
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 57117
Conc: 13.97 ng/ml



#4 AR-1016-2

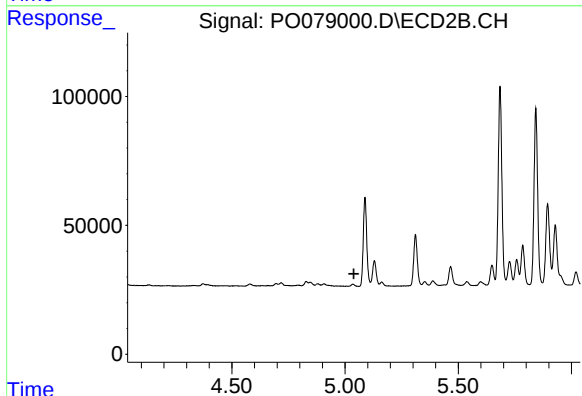
R.T.: 4.828 min
Delta R.T.: -0.023 min
Response: 5358
Conc: 3.34 ng/ml



#5 AR-1016-3

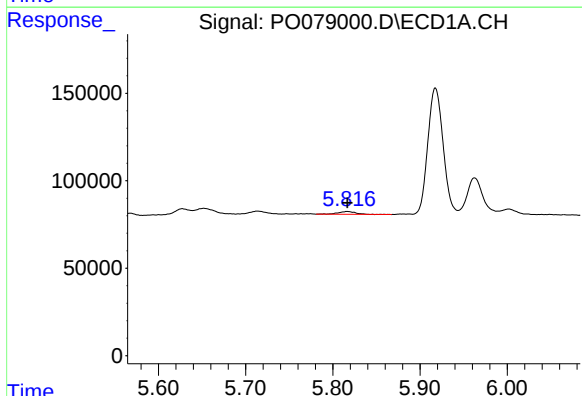
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 25584
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



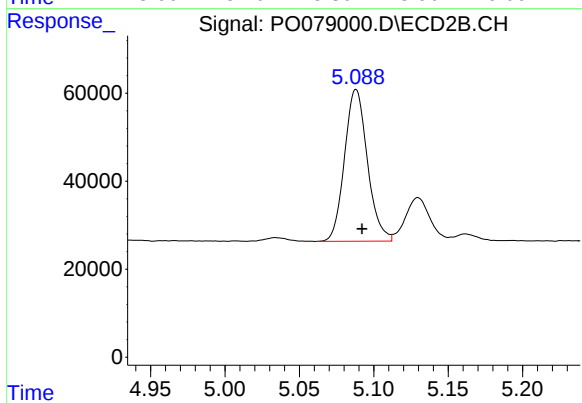
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



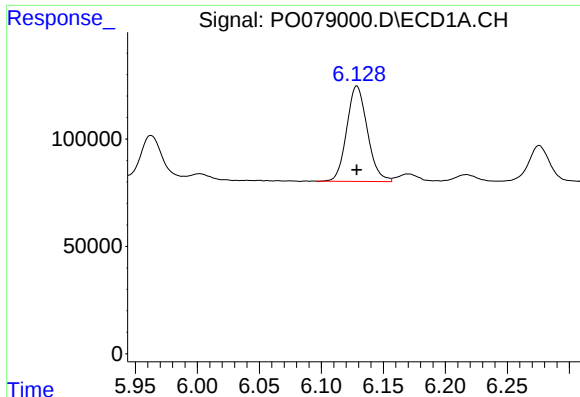
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 22621
Conc: 11.58 ng/ml



#6 AR-1016-4

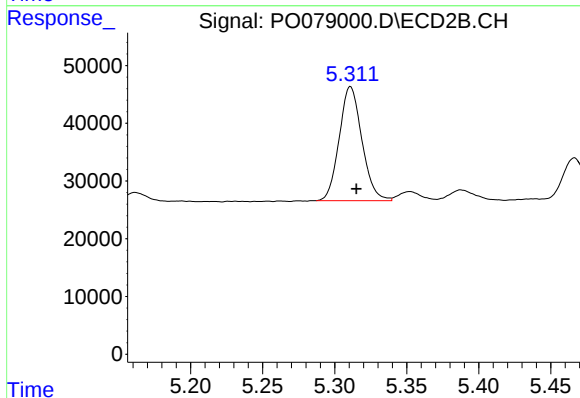
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 369956
Conc: 500.57 ng/ml



#7 AR-1016-5

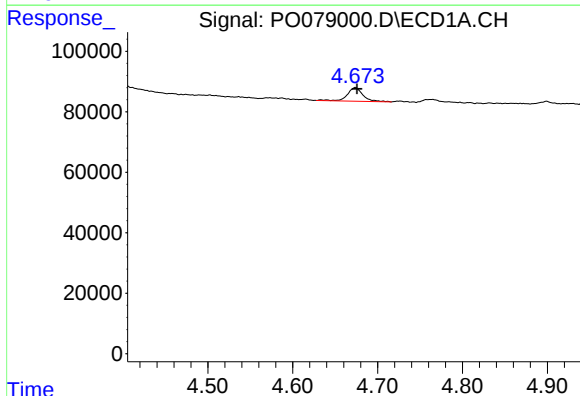
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 515198
Conc: 259.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



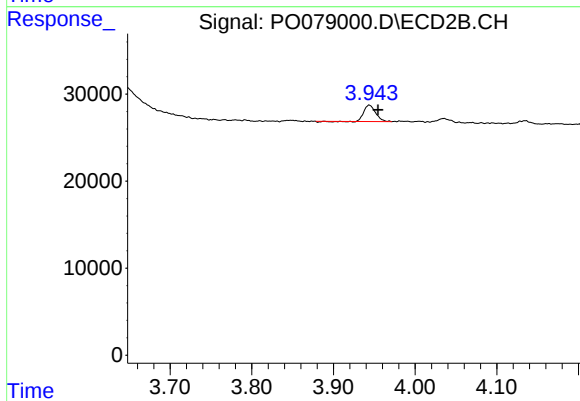
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 216721
Conc: 240.02 ng/ml



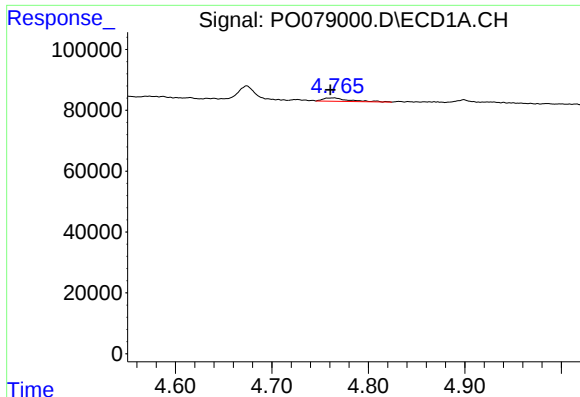
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 57324
Conc: 94.11 ng/ml



#9 AR-1221-2

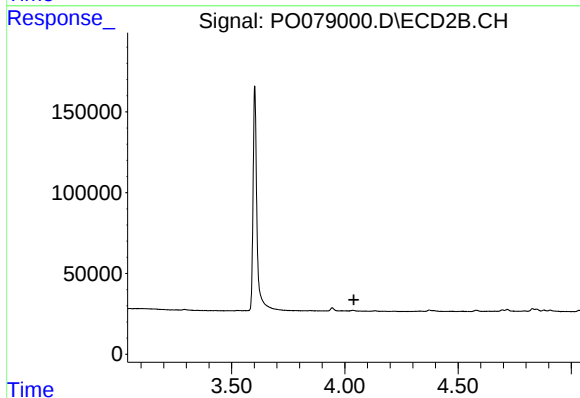
R.T.: 3.944 min
Delta R.T.: -0.011 min
Response: 18635
Conc: 73.63 ng/ml



#10 AR-1221-3

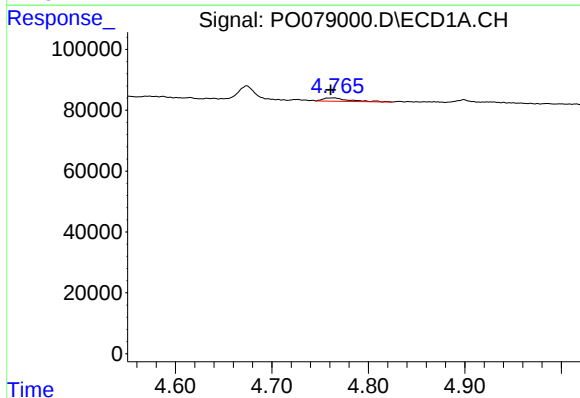
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 19971
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



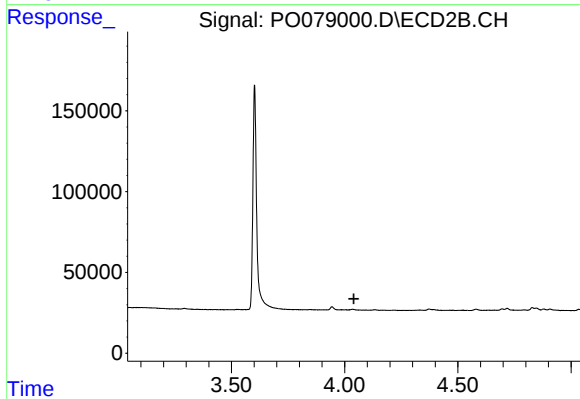
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



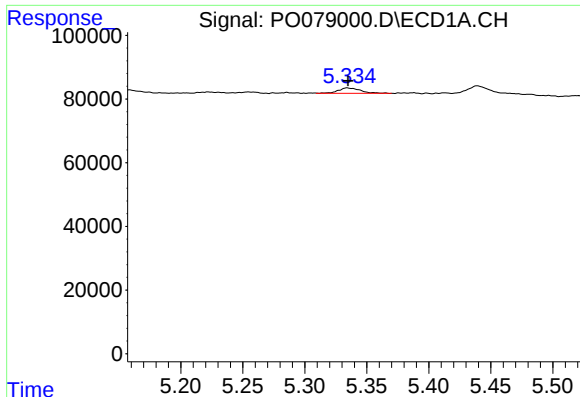
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 19971
Conc: 12.53 ng/ml



#11 AR-1232-1

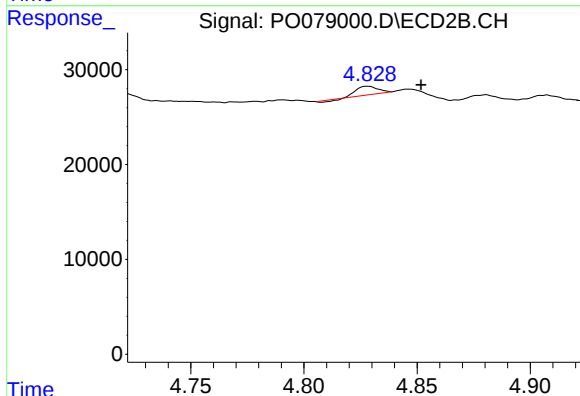
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

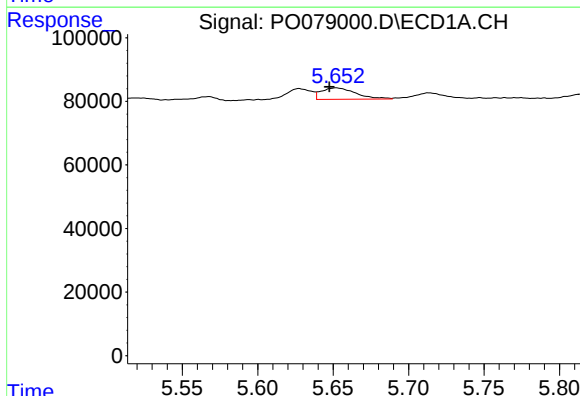
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 20640
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



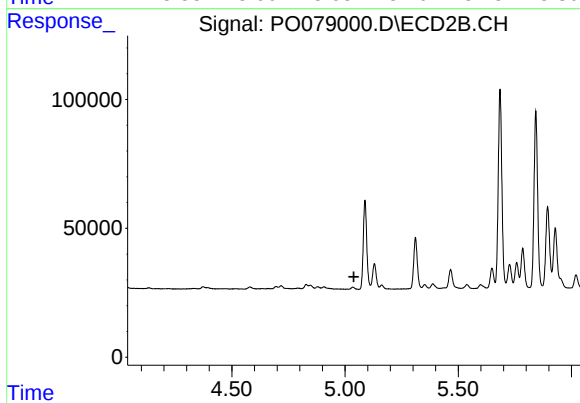
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: -0.023 min
Response: 5358
Conc: 8.73 ng/ml



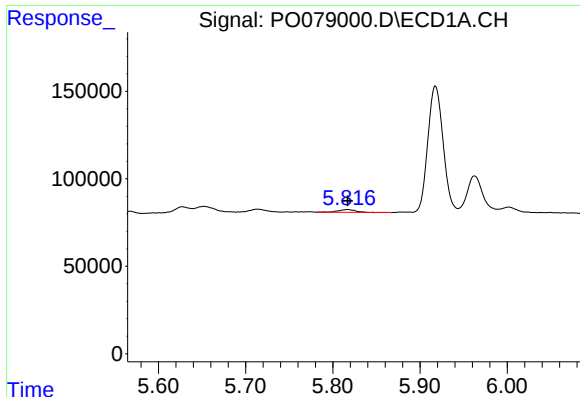
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 57117
Conc: 37.36 ng/ml



#13 AR-1232-3

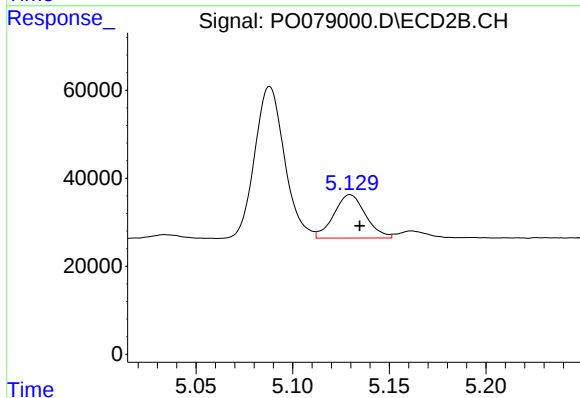
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

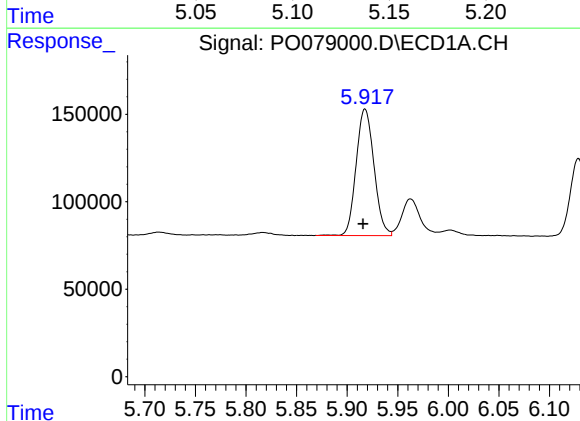
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 22621
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



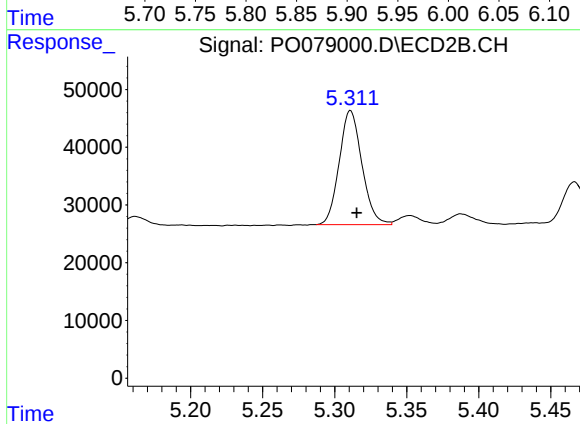
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 112798
Conc: 404.11 ng/ml



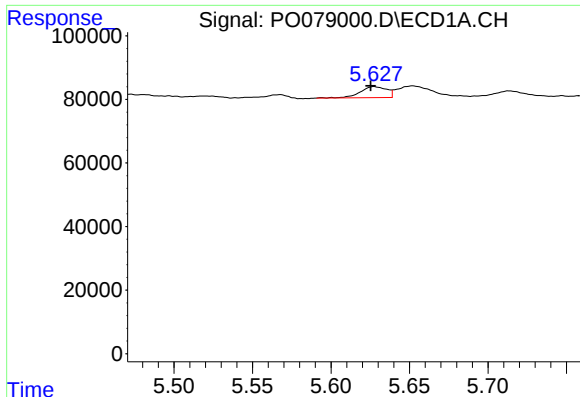
#15 AR-1232-5

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 889457
Conc: 1721.94 ng/ml



#15 AR-1232-5

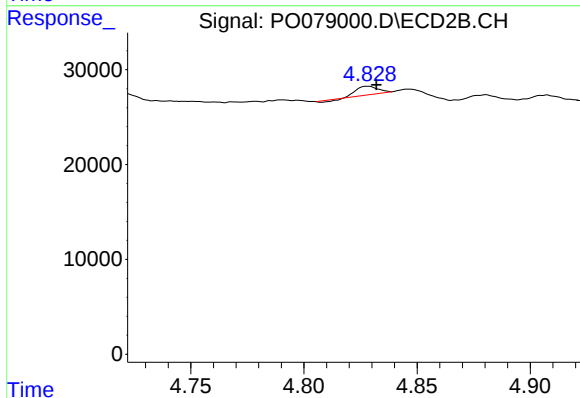
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 216721
Conc: 705.11 ng/ml



#16 AR-1242-1

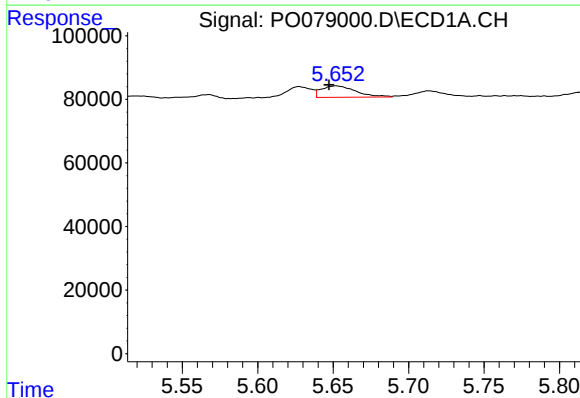
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 40877
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



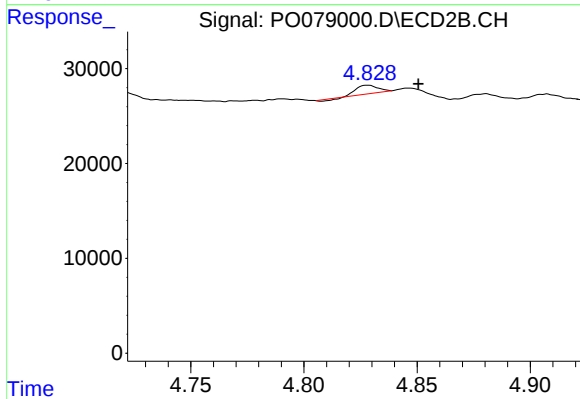
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 5358
Conc: 6.74 ng/ml



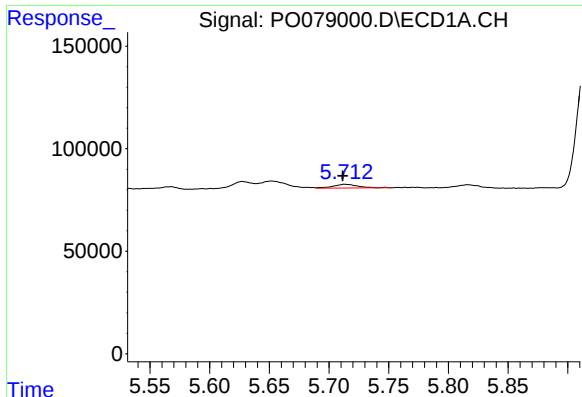
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 57117
Conc: 19.20 ng/ml



#17 AR-1242-2

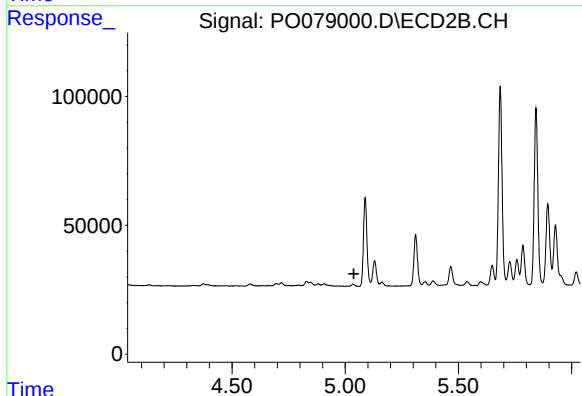
R.T.: 4.828 min
Delta R.T.: -0.022 min
Response: 5358
Conc: 4.61 ng/ml



#18 AR-1242-3

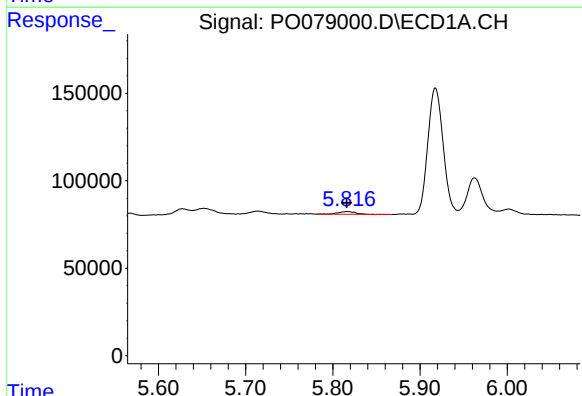
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 25584
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



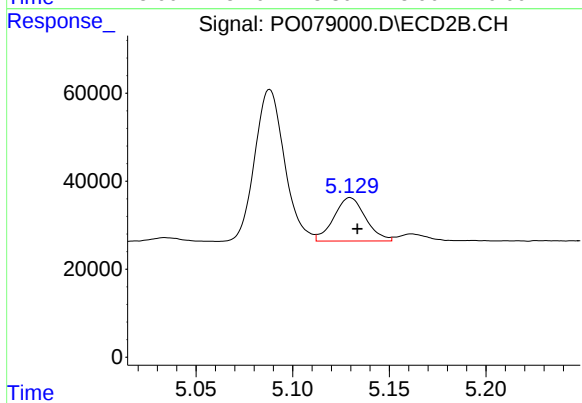
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



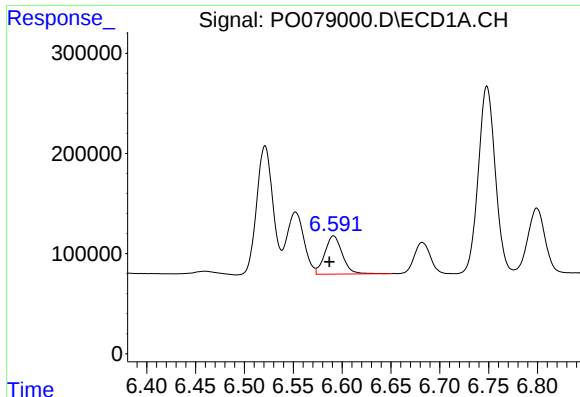
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 22621
Conc: 15.67 ng/ml



#19 AR-1242-4

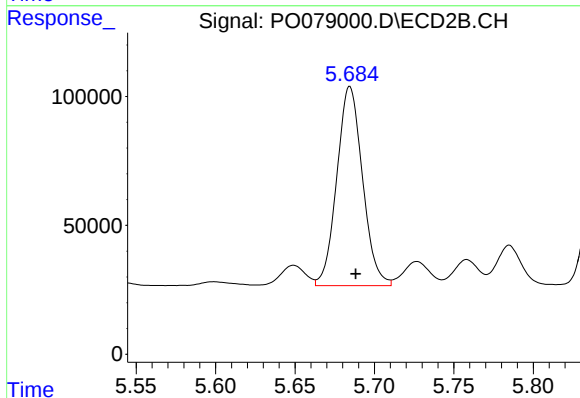
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 112798
Conc: 184.28 ng/ml



#20 AR-1242-5

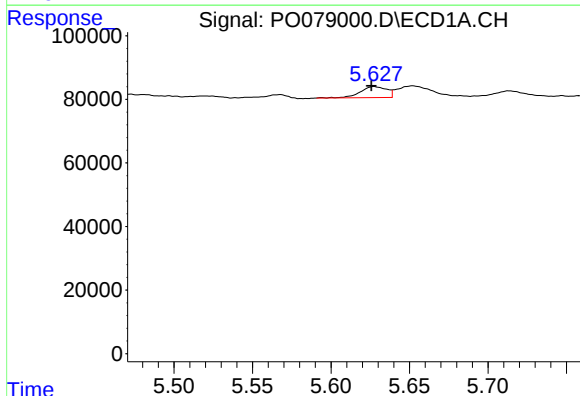
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 473814
Conc: 306.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



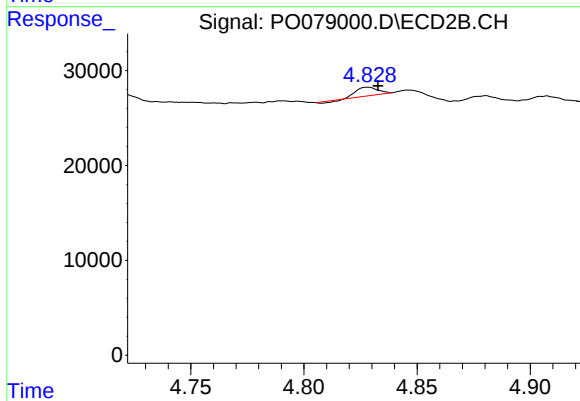
#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 870511
Conc: 1113.22 ng/ml



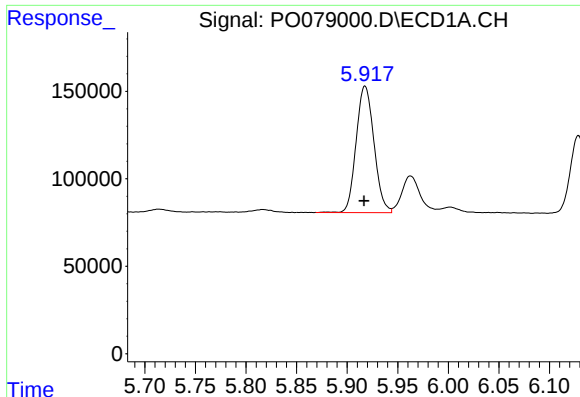
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 40877
Conc: 25.88 ng/ml



#21 AR-1248-1

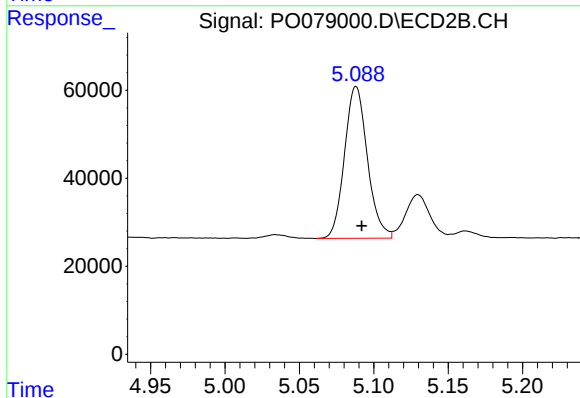
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 5358
Conc: 8.42 ng/ml



#22 AR-1248-2

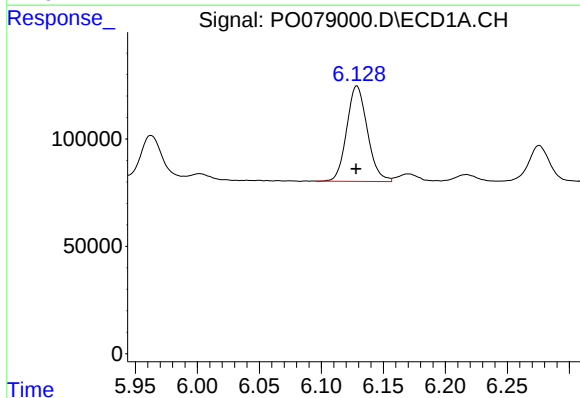
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 889457
Conc: 402.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



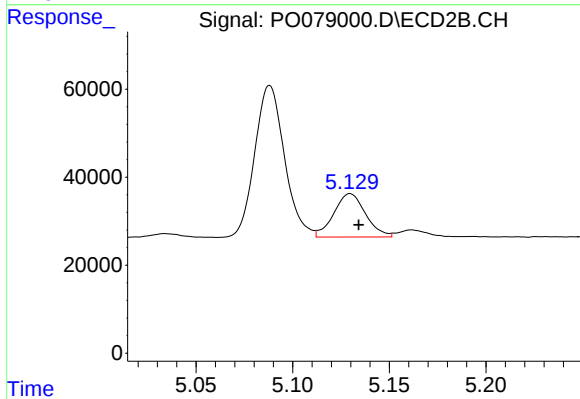
#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 369956
Conc: 374.76 ng/ml



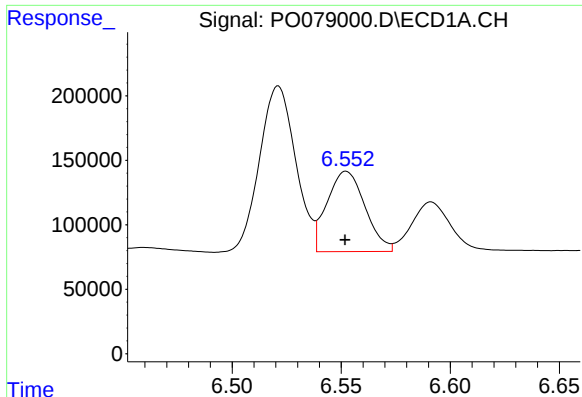
#23 AR-1248-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 515198
Conc: 198.68 ng/ml



#23 AR-1248-3

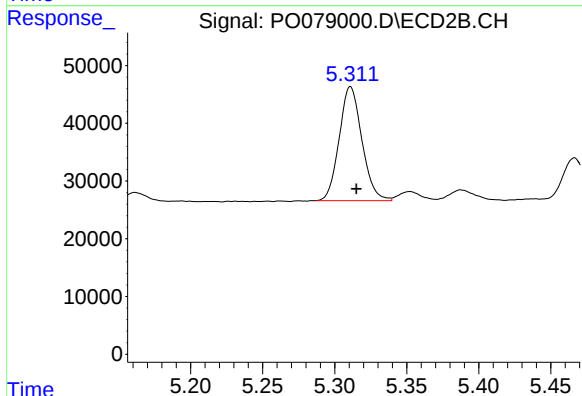
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 112798
Conc: 113.62 ng/ml



#24 AR-1248-4

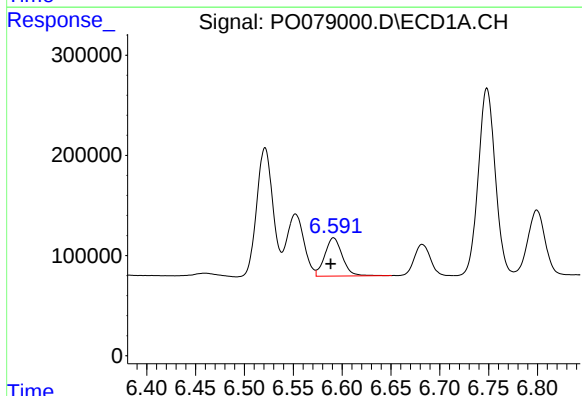
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 755706
Conc: 272.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



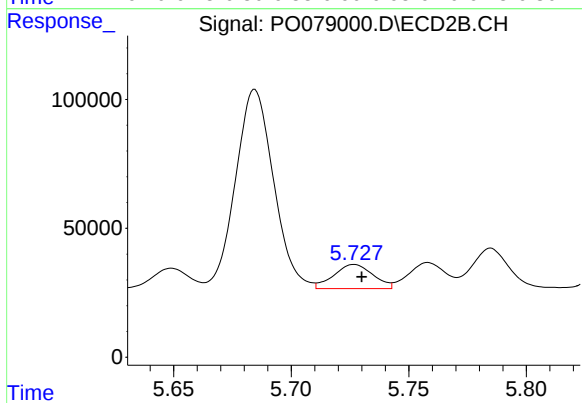
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 216721
Conc: 184.57 ng/ml



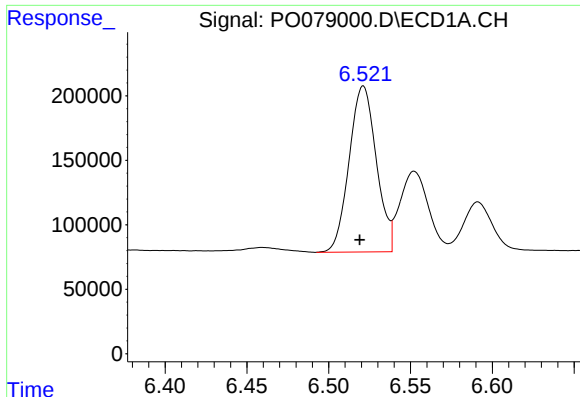
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 473814
Conc: 173.43 ng/ml



#25 AR-1248-5

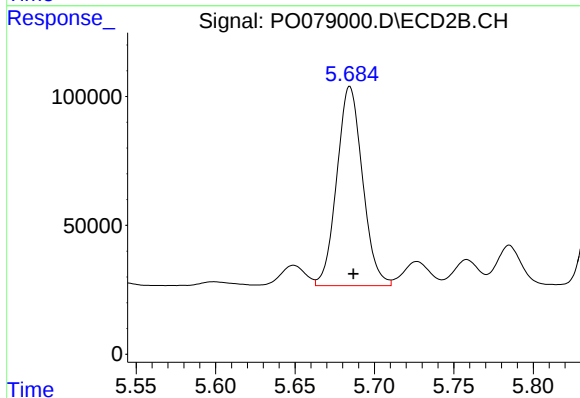
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 109101
Conc: 101.32 ng/ml



#26 AR-1254-1

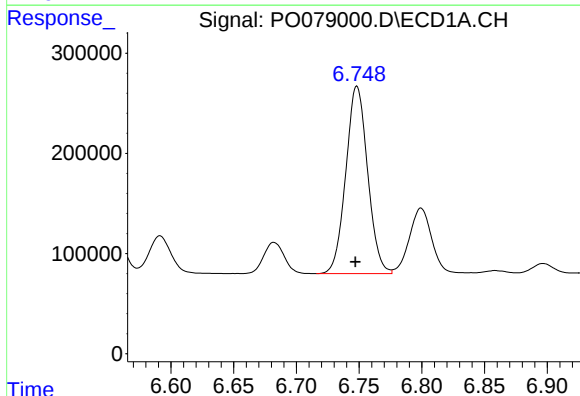
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 1488663
Conc: 552.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



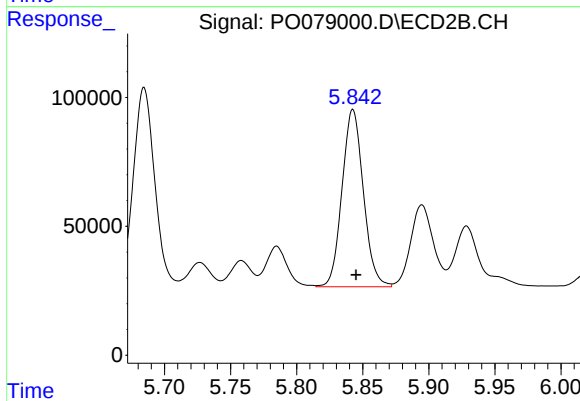
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 870511
Conc: 523.97 ng/ml



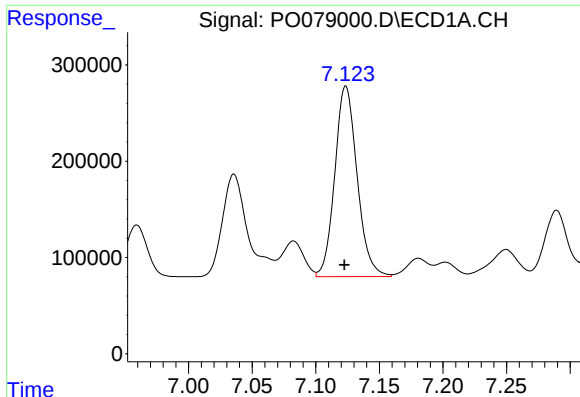
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 2267630
Conc: 540.63 ng/ml



#27 AR-1254-2

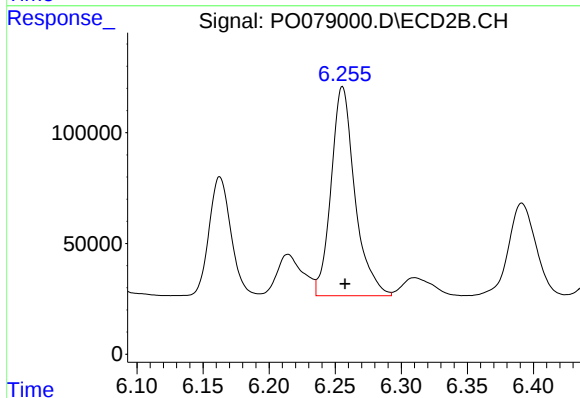
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 773031
Conc: 524.55 ng/ml



#28 AR-1254-3

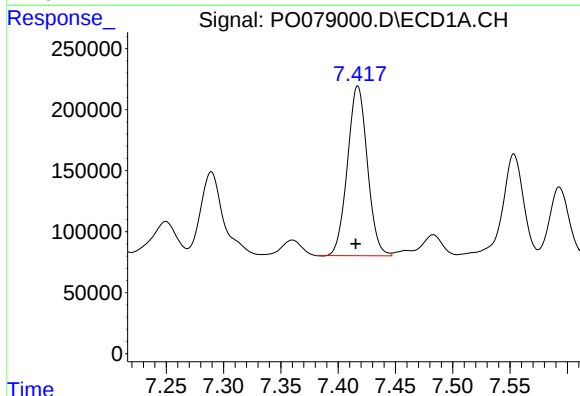
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 2416231
Conc: 542.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



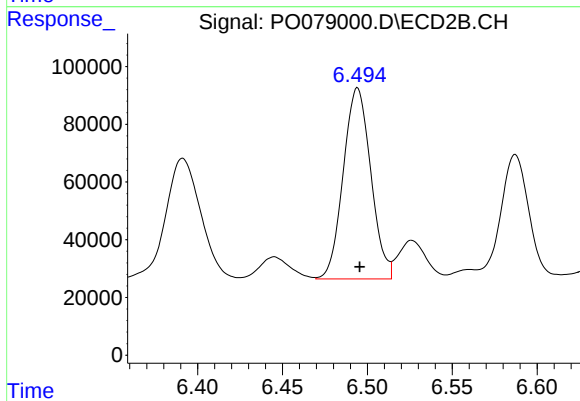
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 1181520
Conc: 531.21 ng/ml



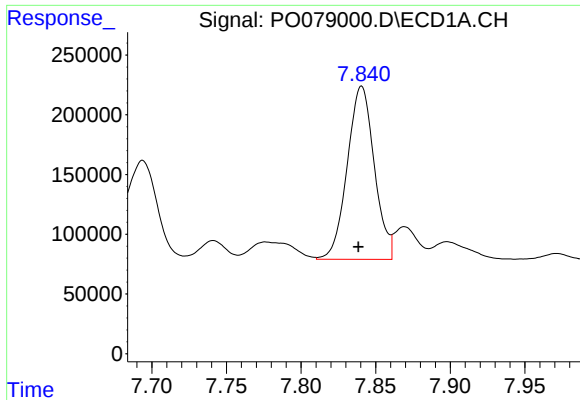
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 1685246
Conc: 547.70 ng/ml



#29 AR-1254-4

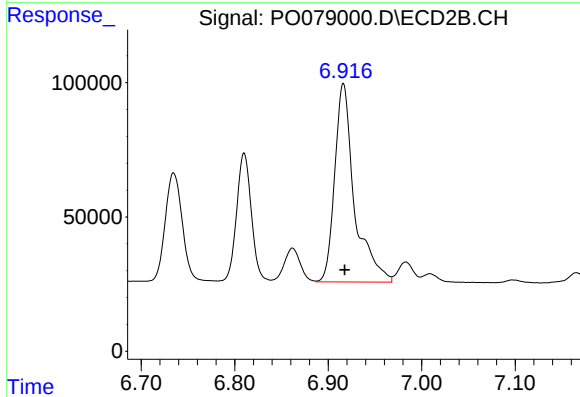
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 748340
Conc: 550.38 ng/ml



#30 AR-1254-5

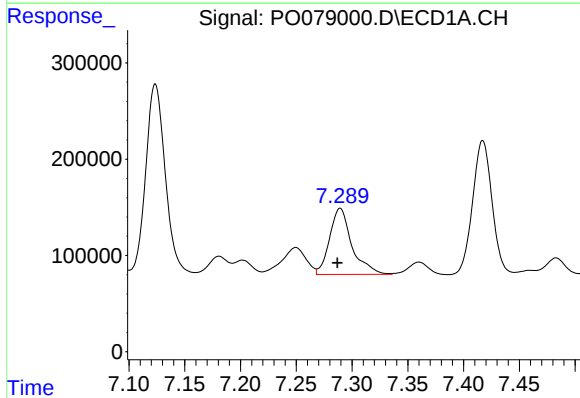
R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 1828114
Conc: 560.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



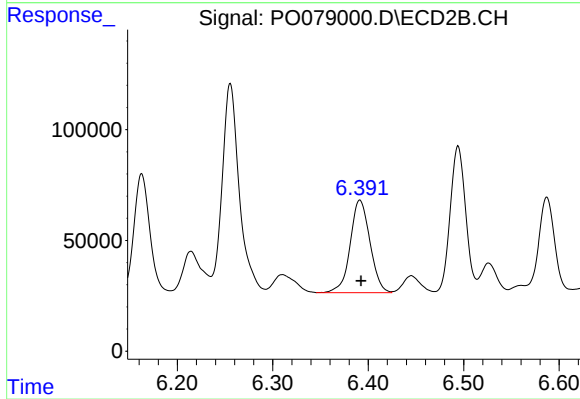
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 1085217
Conc: 545.02 ng/ml



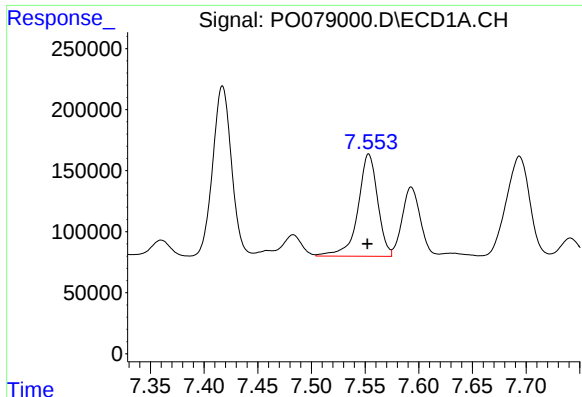
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 956001
Conc: 286.93 ng/ml



#31 AR-1260-1

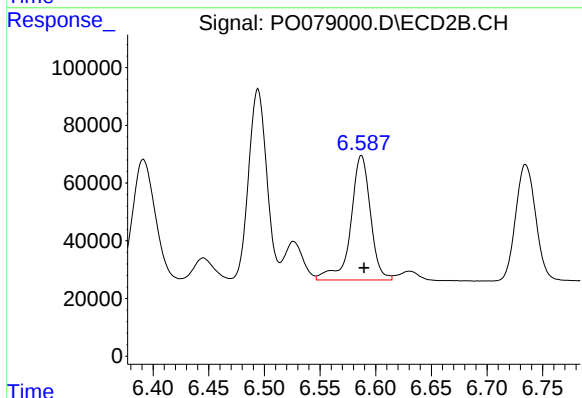
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 600527
Conc: 371.00 ng/ml



#32 AR-1260-2

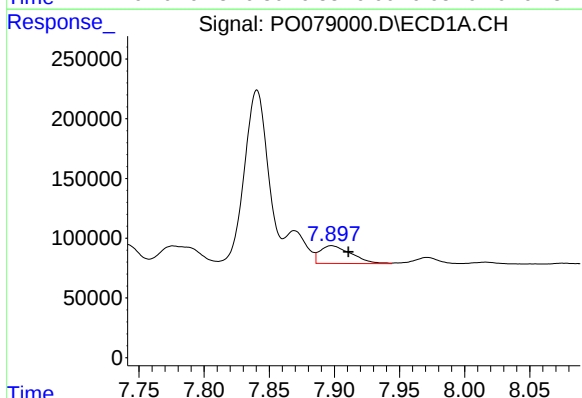
R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 1068362
Conc: 274.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



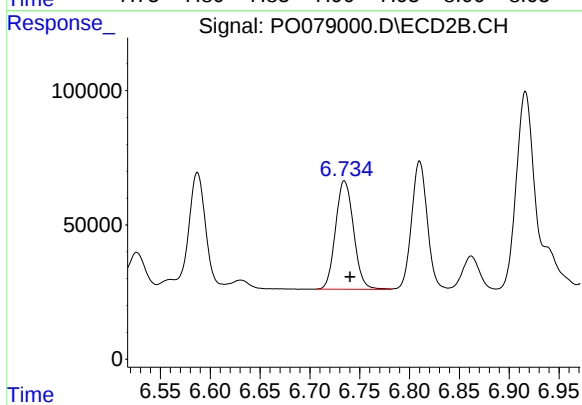
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 532117
Conc: 274.61 ng/ml



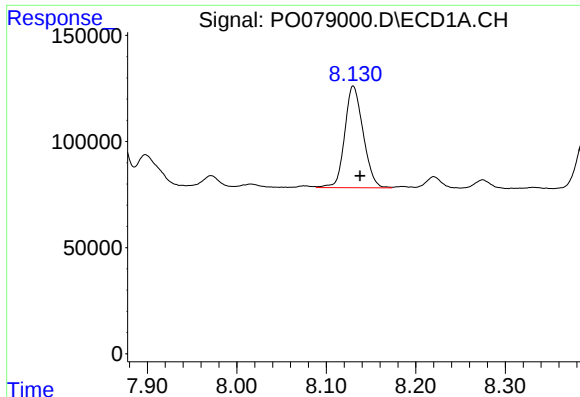
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 248625
Conc: 82.13 ng/ml



#33 AR-1260-3

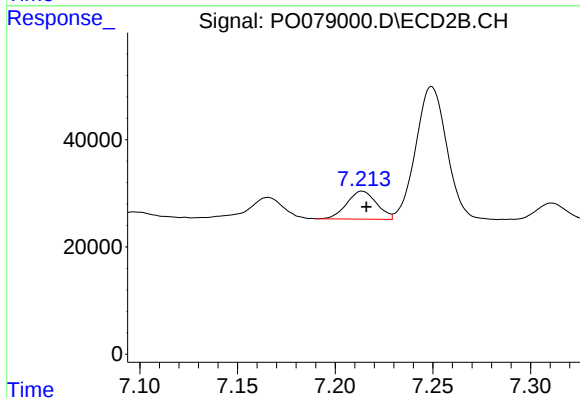
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 509631
Conc: 276.79 ng/ml



#34 AR-1260-4

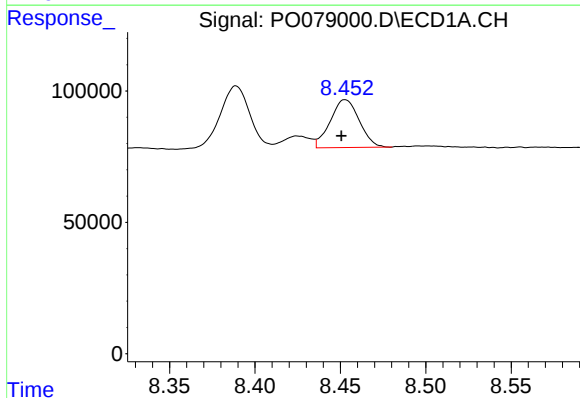
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 685434
Conc: 209.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



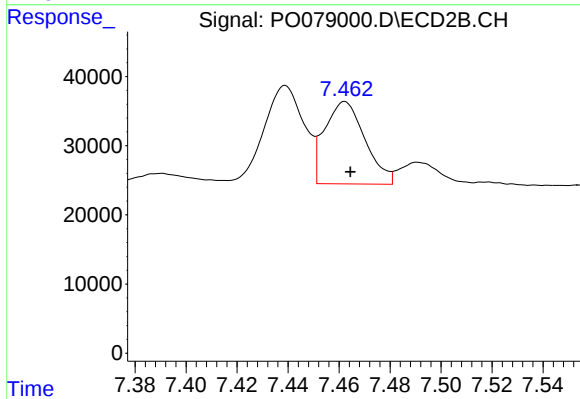
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 55282
Conc: 36.29 ng/ml



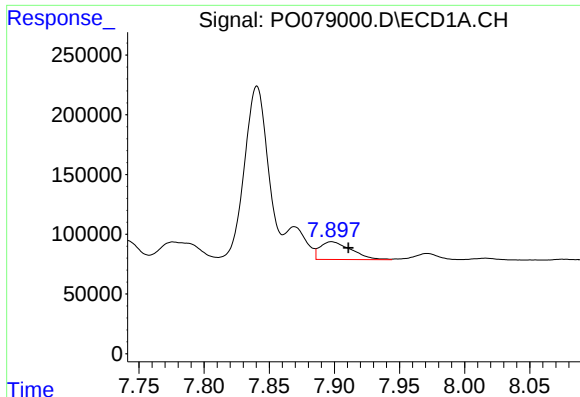
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 215175
Conc: 33.60 ng/ml



#35 AR-1260-5

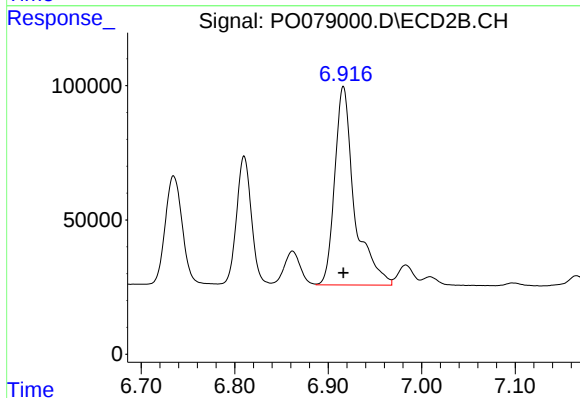
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 131003
Conc: 37.00 ng/ml



#36 AR-1262-1

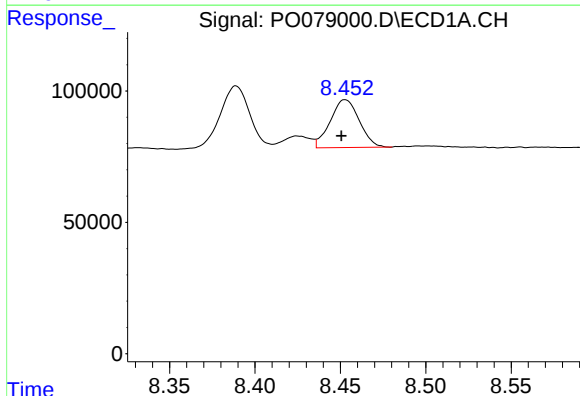
R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 248625
Conc: 60.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



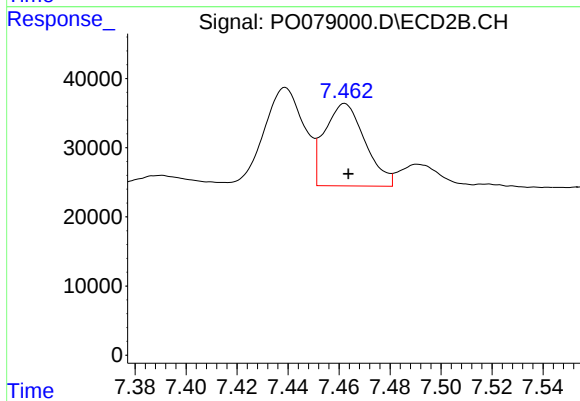
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1085217
Conc: 1041.03 ng/ml



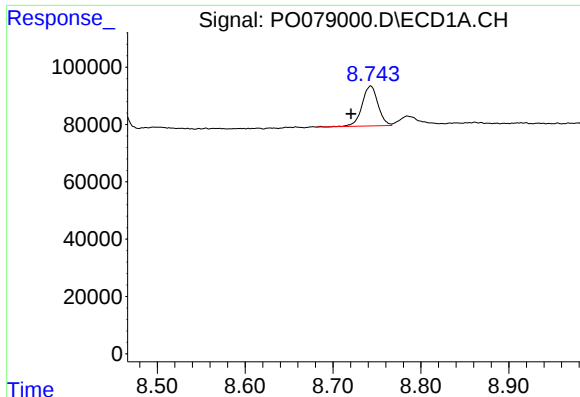
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 215175
Conc: 32.32 ng/ml



#37 AR-1262-2

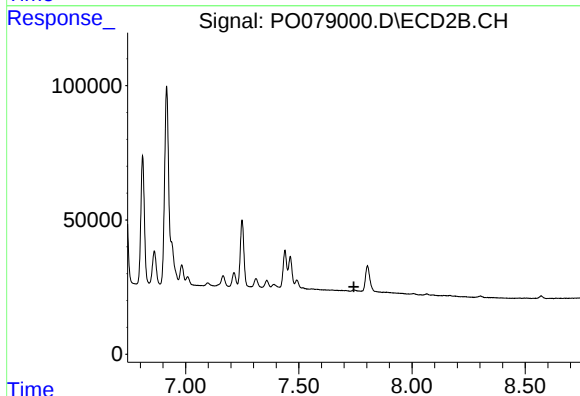
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 131003
Conc: 37.12 ng/ml



#38 AR-1262-3

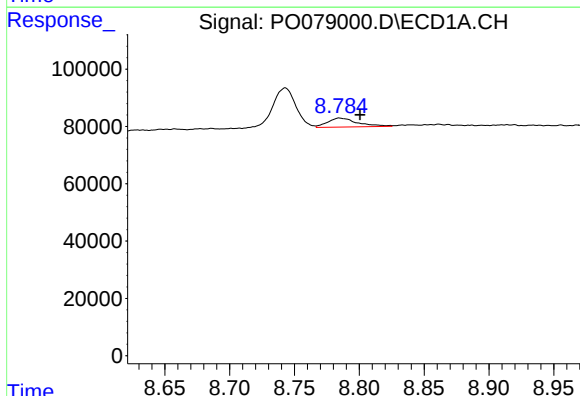
R.T.: 8.743 min
Delta R.T.: 0.022 min
Response: 174996
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



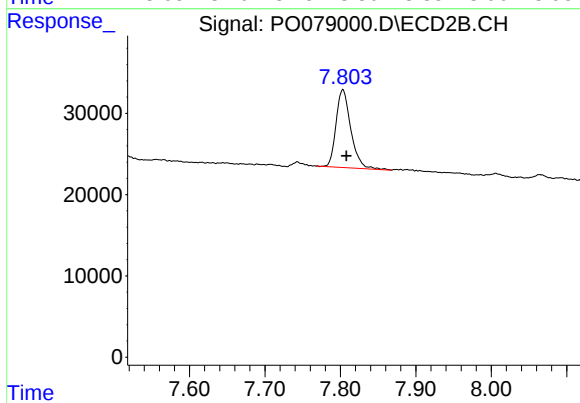
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



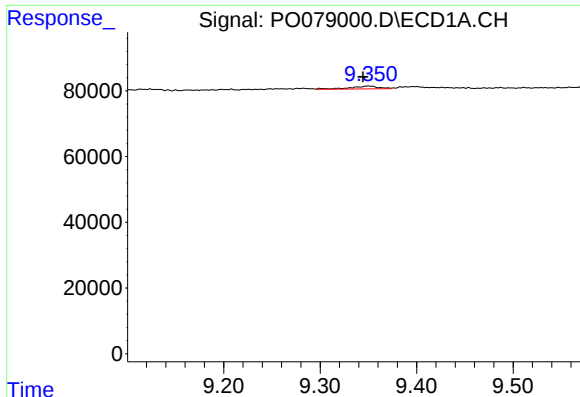
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 49547
Conc: 13.31 ng/ml



#39 AR-1262-4

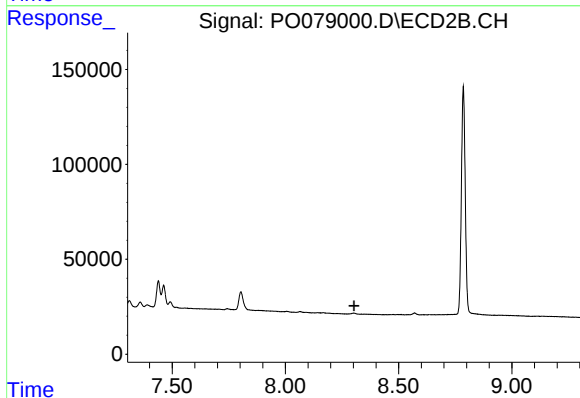
R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 130801
Conc: 48.63 ng/ml



#40 AR-1262-5

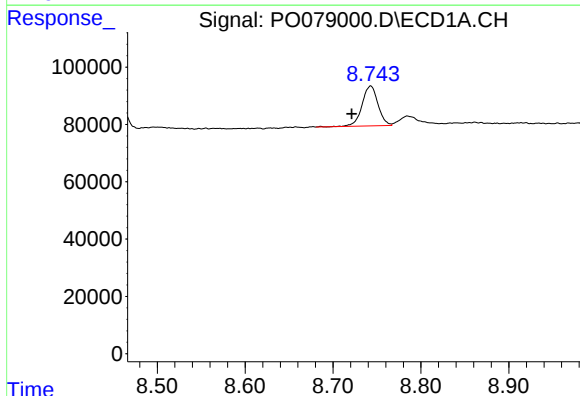
R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 17219
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



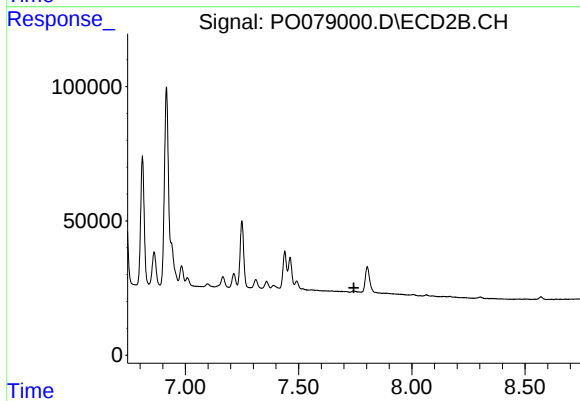
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



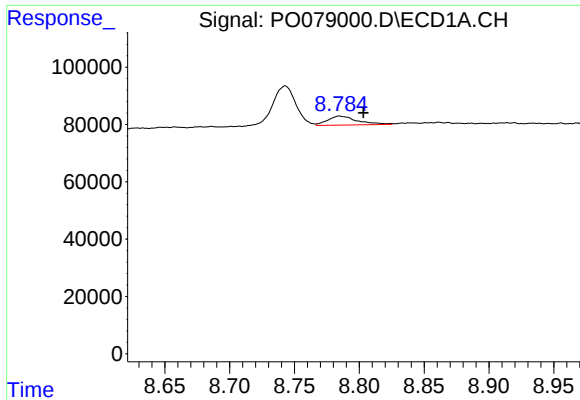
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 174996
Conc: 21.61 ng/ml



#41 AR-1268-1

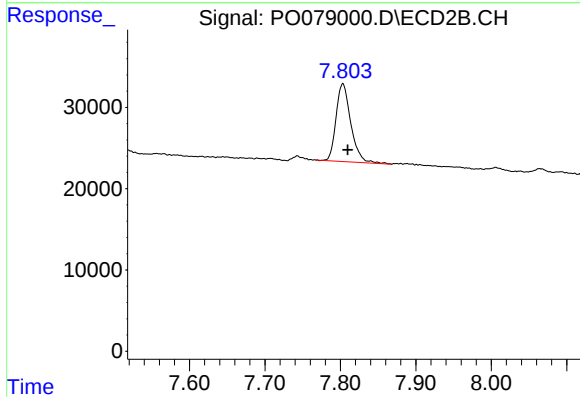
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

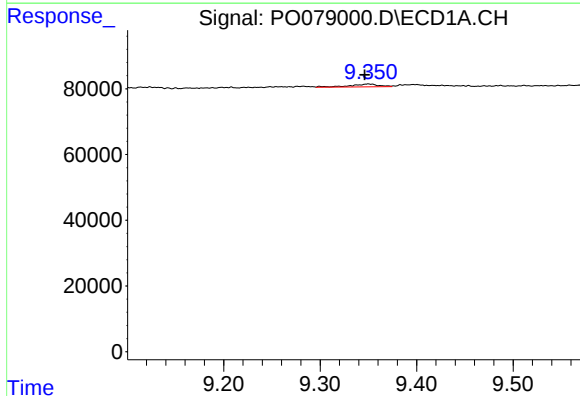
R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 49547
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



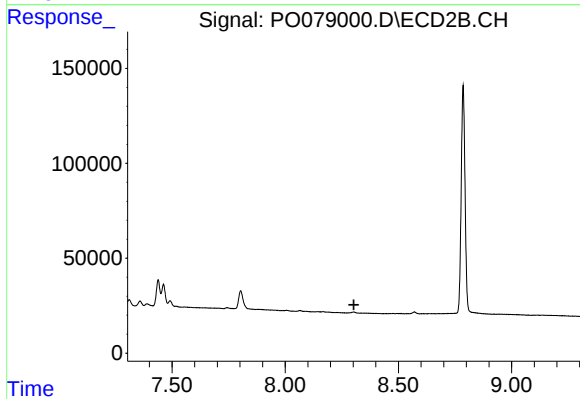
#42 AR-1268-2

R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 130801
Conc: 33.13 ng/ml



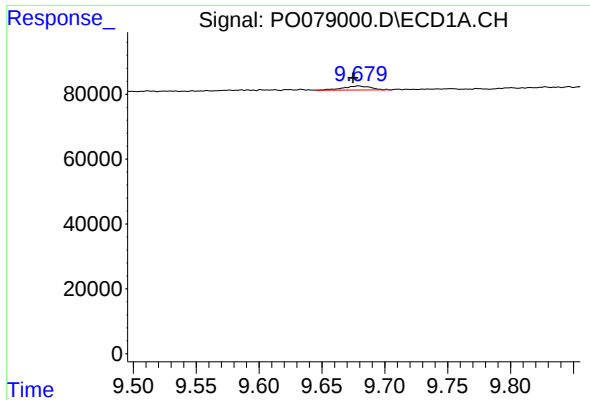
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 17219
Conc: 6.69 ng/ml



#44 AR-1268-4

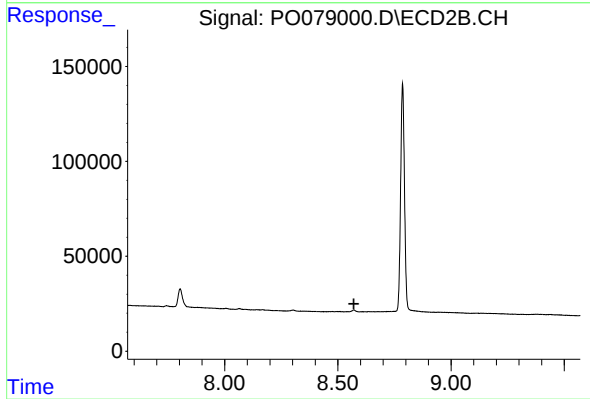
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 18739
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.