

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 9:31
 Operator : DD\AJ
 Sample : L3285-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:49:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.566	1104522	1185173	29.583	29.781
2)	SA Decachlor...	10.053	8.774	3455500	2849345	57.432	50.205
Target Compounds							
3)	L1 AR-1016-1	5.686f	4.774f	44254	33648	24.703	20.009
5)	L1 AR-1016-3	0.000	5.011	0	86926	N.D.	68.238 #
6)	L1 AR-1016-4	5.918f	0.000	192418	0	148.478	N.D. #
7)	L1 AR-1016-5	6.187f	5.298f	128972	137874	97.884	100.232
13)	L3 AR-1232-3	0.000	5.011	0	86926	N.D.	166.374 #
14)	L3 AR-1232-4	5.918f	5.104	192418	63633	393.264	145.136 #
15)	L3 AR-1232-5	5.992	5.298f	80301	137874	253.035	263.551
16)	L4 AR-1242-1	5.686f	4.774f	44254	33648	33.953	26.835
18)	L4 AR-1242-3	0.000	5.011	0	86926	N.D.	90.297 #
19)	L4 AR-1242-4	5.918f	5.104	192418	63633	200.520	70.338 #
20)	L4 AR-1242-5	6.677	5.655	177668	141248	149.661	111.442 #
21)	L5 AR-1248-1	5.686f	4.774f	44254	33648	45.316	34.382
22)	L5 AR-1248-2	5.992	0.000	80301	0	63.069	N.D. #
23)	L5 AR-1248-3	6.187f	5.104	128972	63633	81.603	50.385 #
24)	L5 AR-1248-4	6.627	5.298f	118060	137874	58.184	84.879 #
25)	L5 AR-1248-5	6.677	0.000	177668	0	92.571	N.D. #
26)	L6 AR-1254-1	6.597	5.655	74848	141248	37.601	54.261 #
27)	L6 AR-1254-2	6.824	5.817	405713	186436	126.381	80.758 #
28)	L6 AR-1254-3	7.202	6.229	512368	553404	145.887	147.358
29)	L6 AR-1254-4	7.496	6.469	437986	256315	146.343	101.425 #
30)	L6 AR-1254-5	7.919	6.892	1194031	1298906	396.847	361.918
31)	L7 AR-1260-1	7.366	6.366	739640	696644	281.295	264.123
32)	L7 AR-1260-2	7.630	6.566	1041981	1061266	293.730	324.233
33)	L7 AR-1260-3	7.991	6.712	682283	524219	236.004	172.178 #
34)	L7 AR-1260-4	8.218	7.192	778108	483137	262.702	178.491 #
35)	L7 AR-1260-5	8.534	7.444	1305339	1013149	192.915	158.092
36)	L8 AR-1262-1	7.991	6.892	682283	1298906	171.451	672.660 #
37)	L8 AR-1262-2	8.534	7.444	1305339	1013149	180.842	155.171
38)	L8 AR-1262-3	8.804	7.727	445918	460566	93.128	170.894 #
39)	L8 AR-1262-4	8.882	7.787	267471	972594	137.985	195.333 #
40)	L8 AR-1262-5	9.447	8.286	303749	287569	116.463	115.727
41)	L9 AR-1268-1	8.804	7.727	445918	460566	48.647	58.835
42)	L9 AR-1268-2	8.882	7.787	267471	972594	32.270	136.161 #
43)	L9 AR-1268-3	9.070	7.991	634578	701211	89.678	117.431 #
44)	L9 AR-1268-4	9.447	8.286	303749	287569	100.216	99.435
45)	L9 AR-1268-5	9.784	8.556	1485504	1238548	66.870	64.232

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

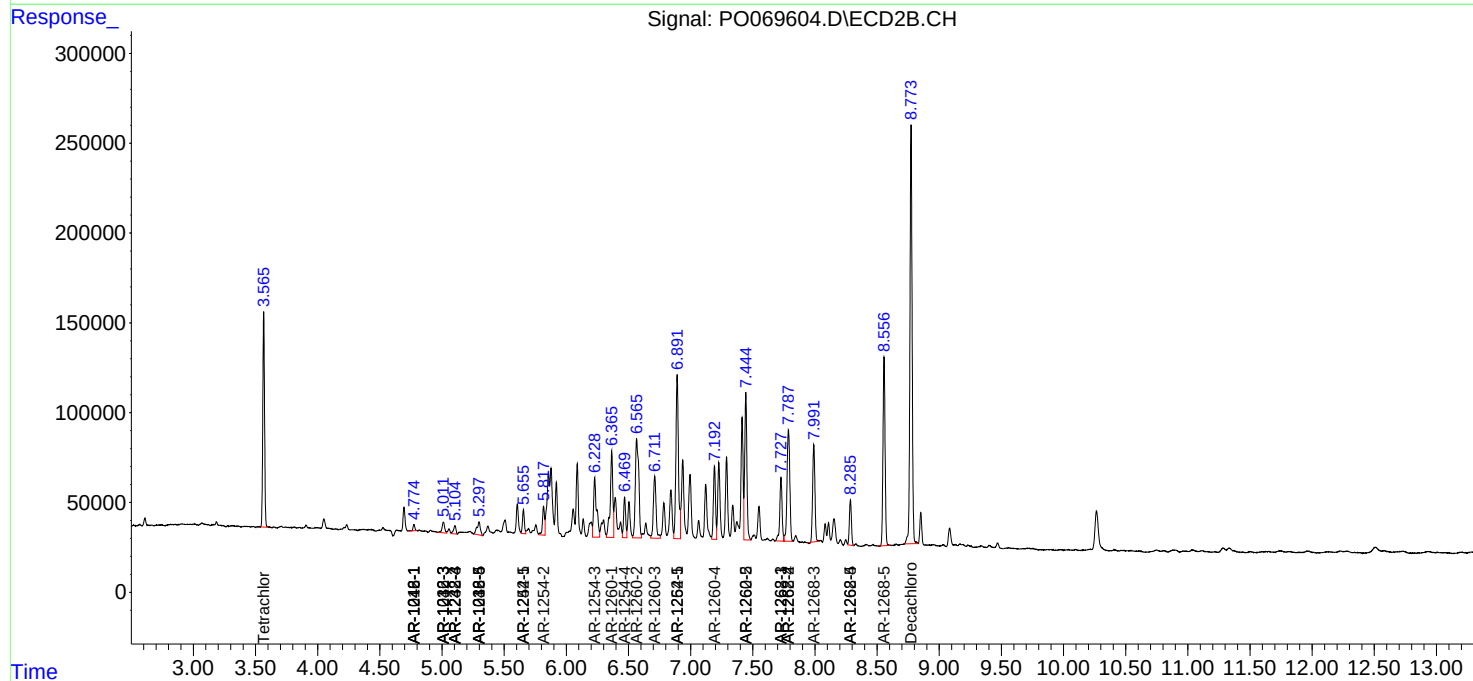
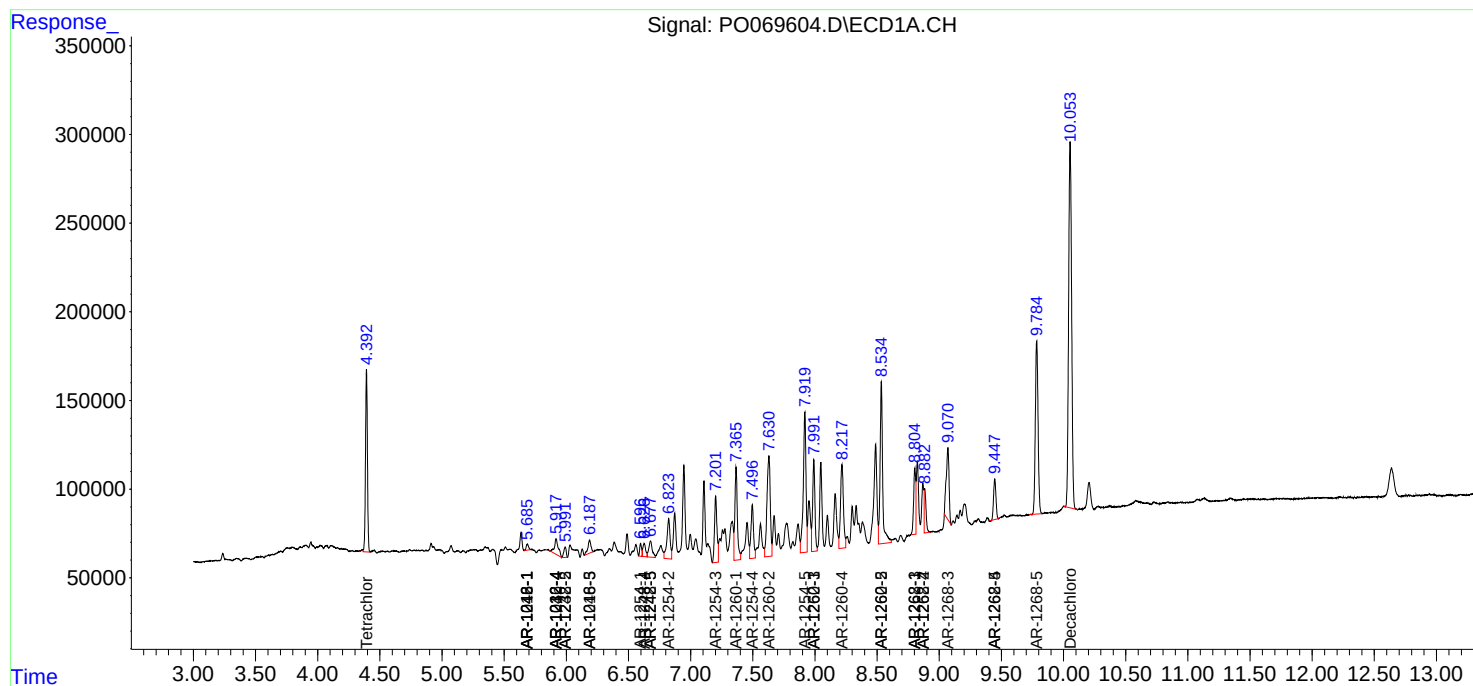
Instrument :
ECD_O
ClientSampleId :

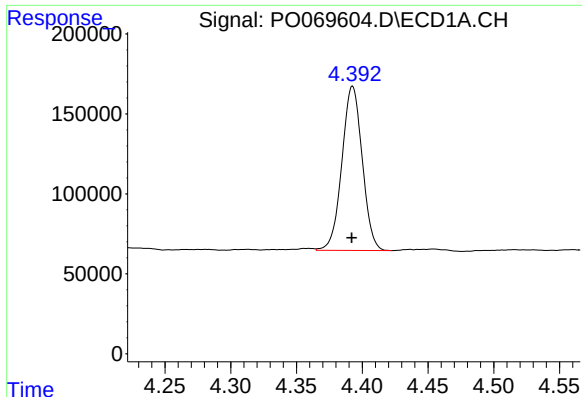
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 9:31
Operator : DD\AJ
Sample : L3285-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:49:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

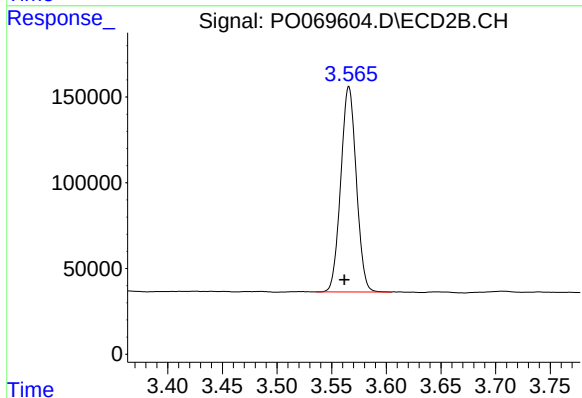




#1 Tetrachloro-m-xylene

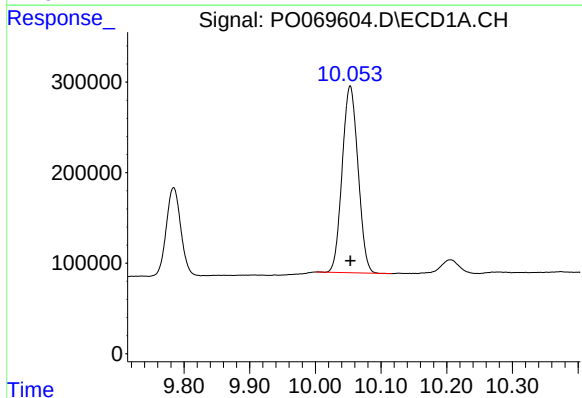
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1104522
Conc: 29.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



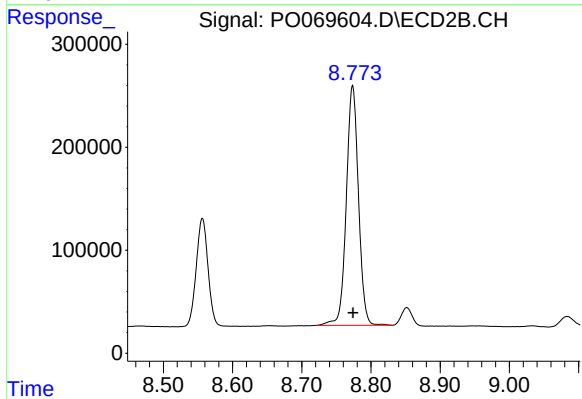
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1185173
Conc: 29.78 ng/ml



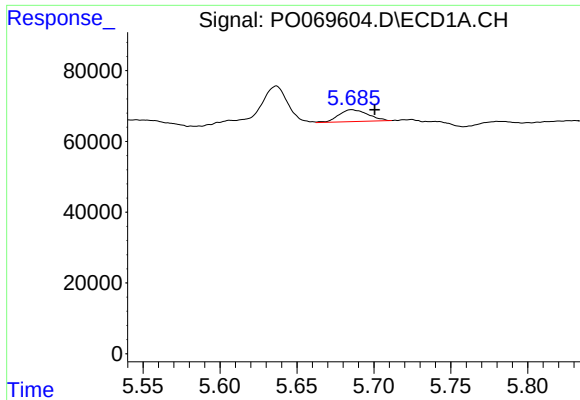
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 3455500
Conc: 57.43 ng/ml



#2 Decachlorobiphenyl

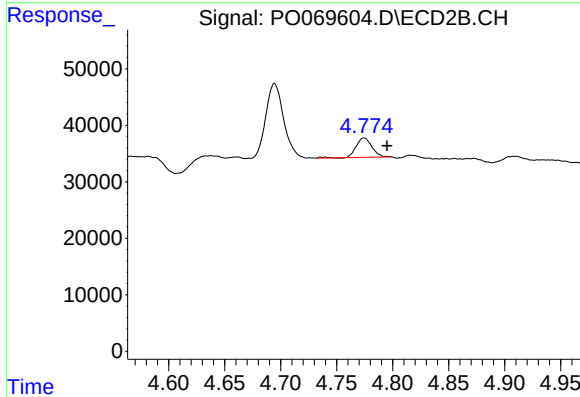
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 2849345
Conc: 50.21 ng/ml



#3 AR-1016-1

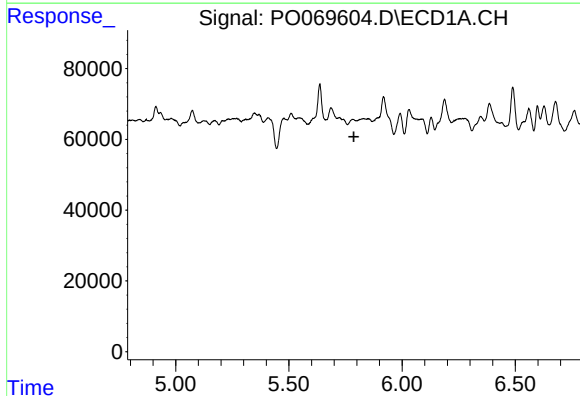
R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 44254
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



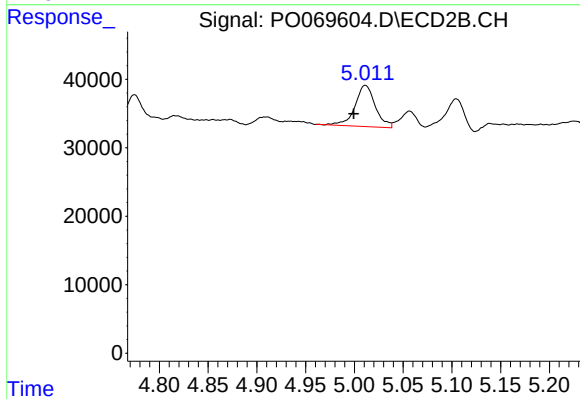
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.020 min
Response: 33648
Conc: 20.01 ng/ml



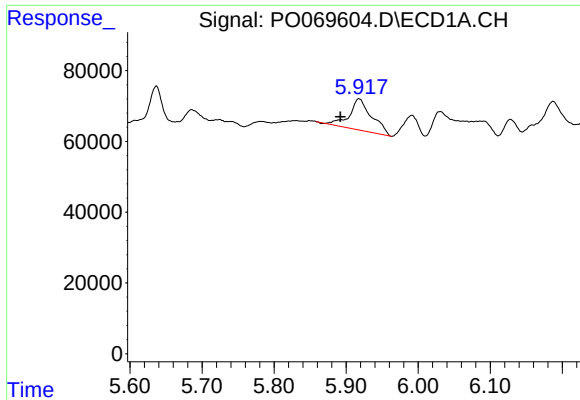
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

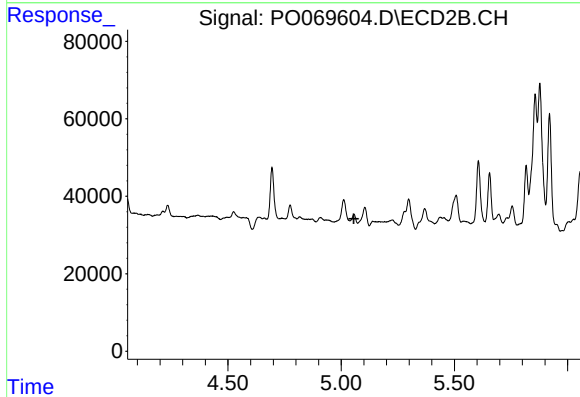
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 86926
Conc: 68.24 ng/ml



#6 AR-1016-4

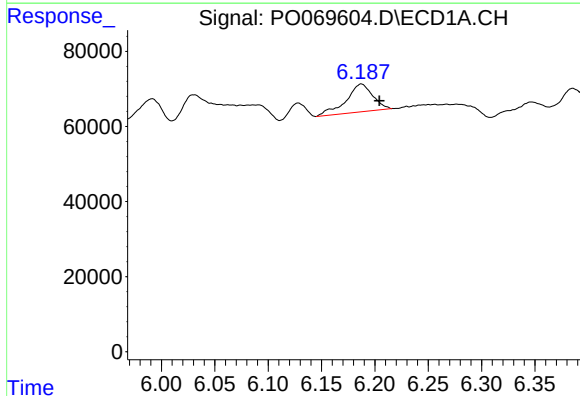
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 192418
Conc: 148.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



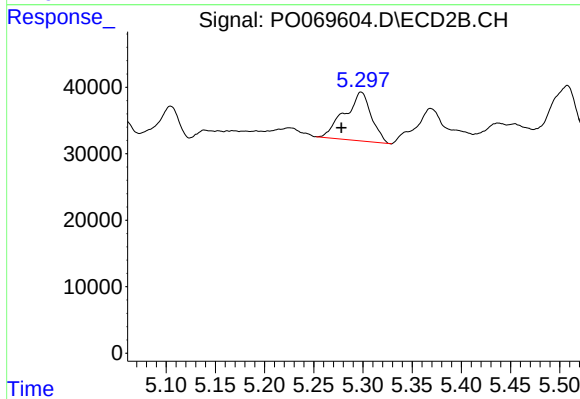
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



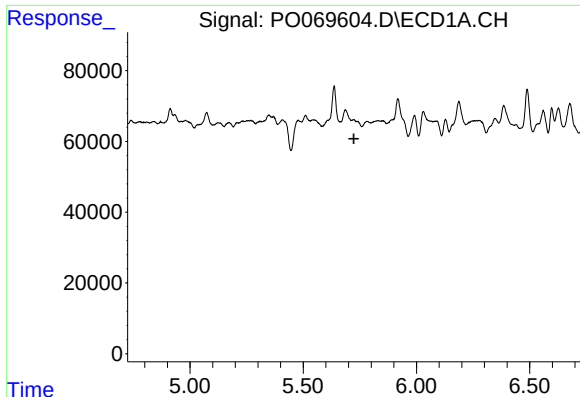
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 128972
Conc: 97.88 ng/ml



#7 AR-1016-5

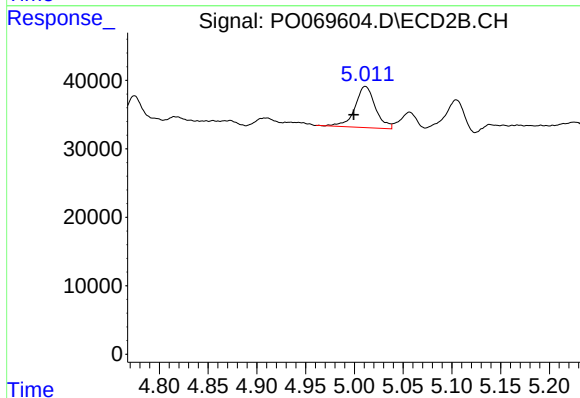
R.T.: 5.298 min
Delta R.T.: 0.020 min
Response: 137874
Conc: 100.23 ng/ml



#13 AR-1232-3

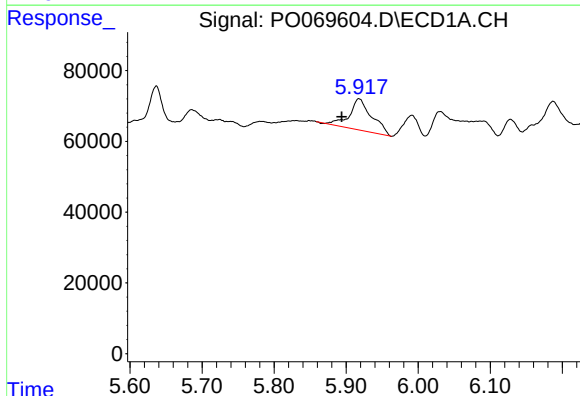
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



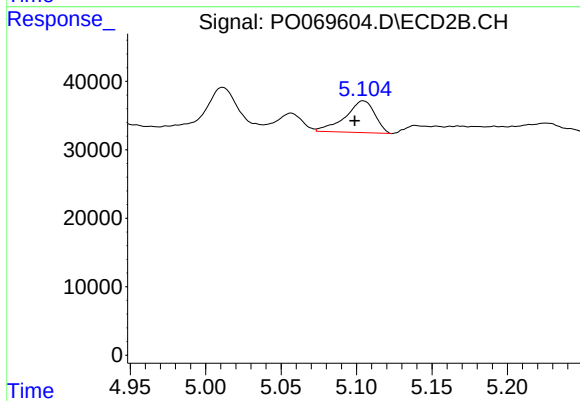
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 86926
Conc: 166.37 ng/ml



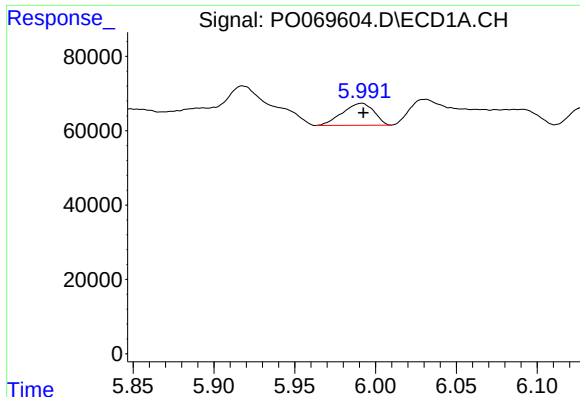
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 192418
Conc: 393.26 ng/ml



#14 AR-1232-4

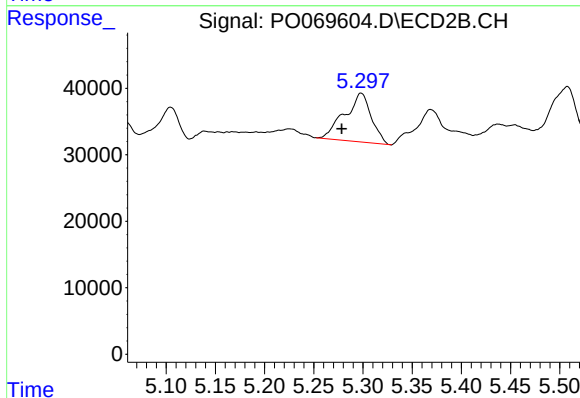
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 63633
Conc: 145.14 ng/ml



#15 AR-1232-5

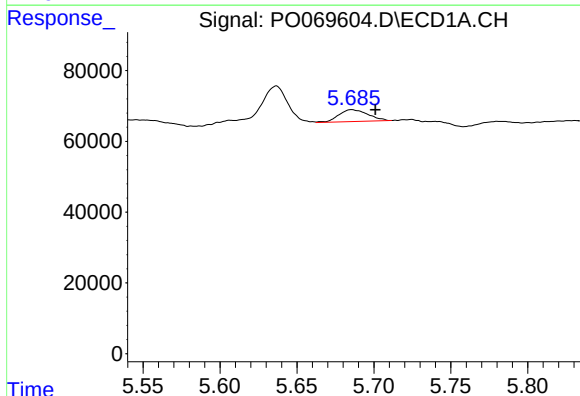
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 80301
Conc: 253.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



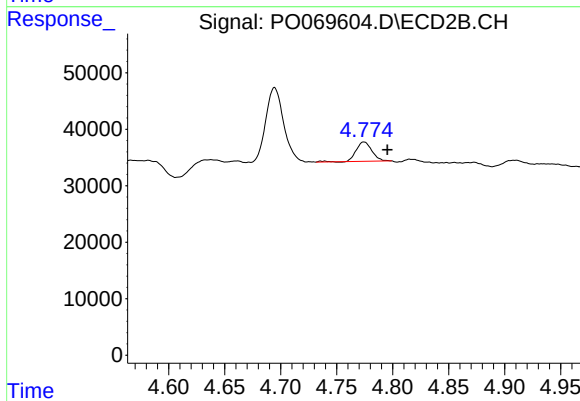
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: 0.020 min
Response: 137874
Conc: 263.55 ng/ml



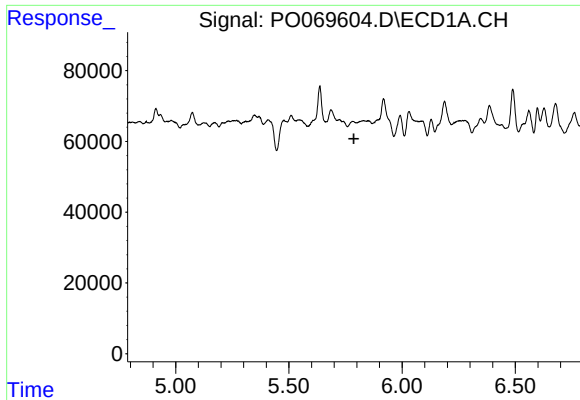
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 44254
Conc: 33.95 ng/ml



#16 AR-1242-1

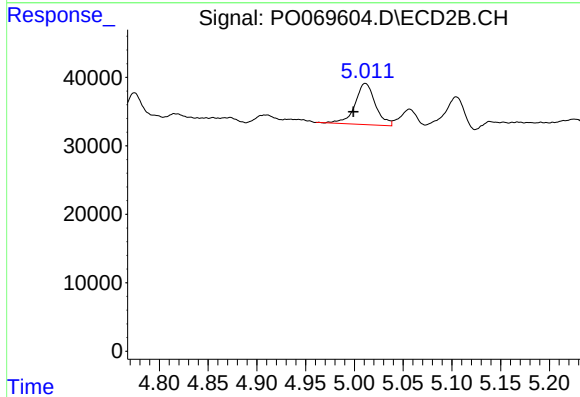
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 33648
Conc: 26.83 ng/ml



#18 AR-1242-3

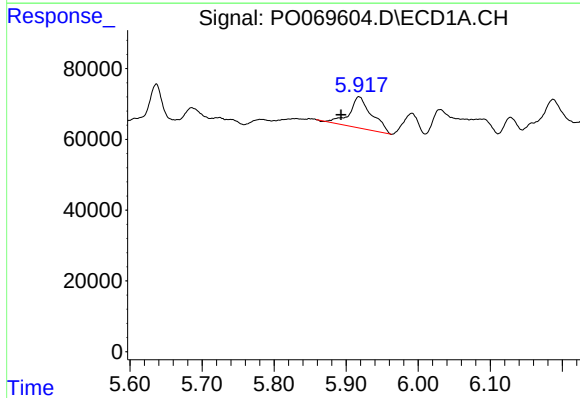
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



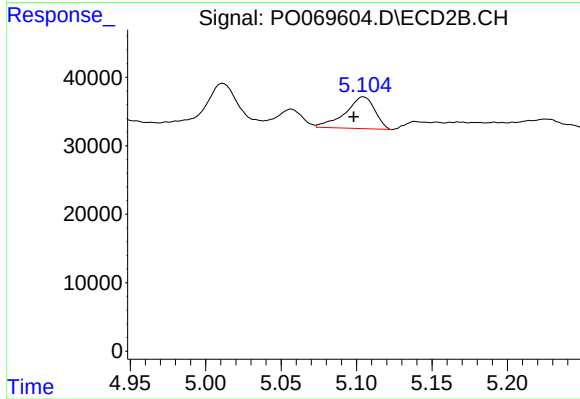
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 86926
Conc: 90.30 ng/ml



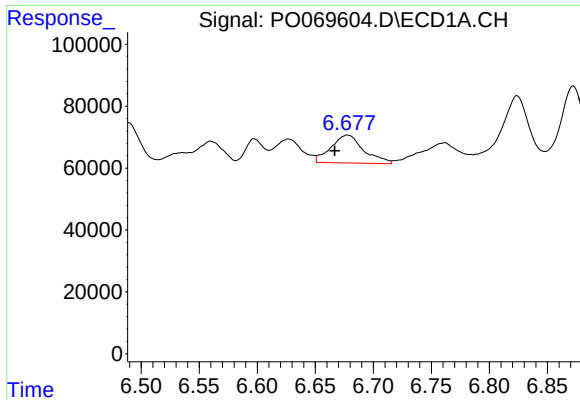
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 192418
Conc: 200.52 ng/ml



#19 AR-1242-4

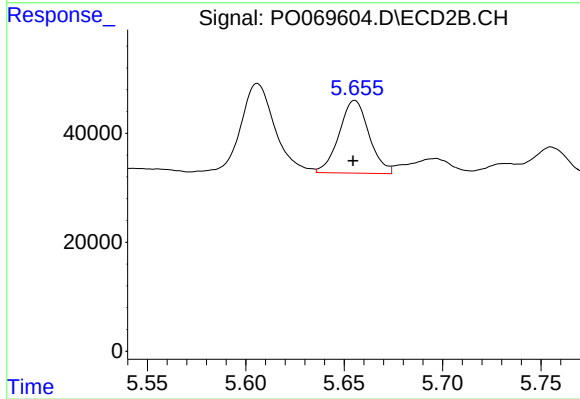
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 63633
Conc: 70.34 ng/ml



#20 AR-1242-5

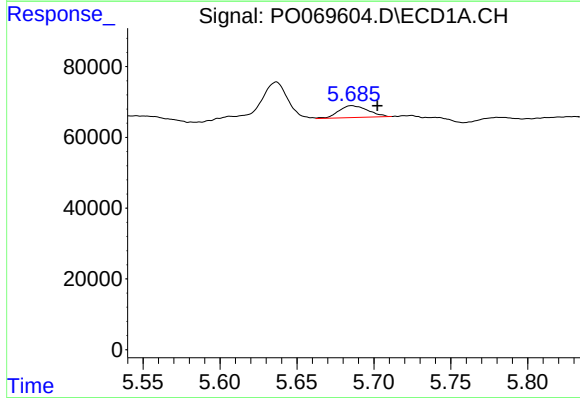
R.T.: 6.677 min
Delta R.T.: 0.011 min
Response: 177668
Conc: 149.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



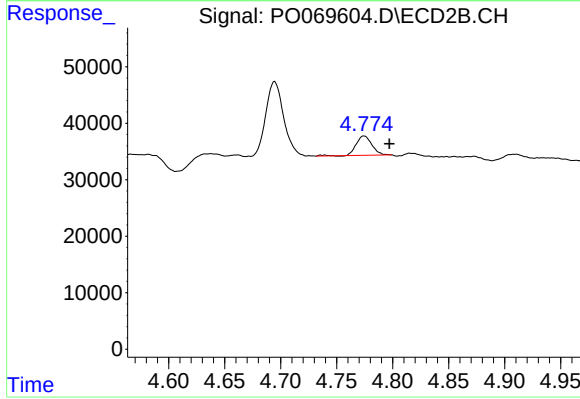
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 141248
Conc: 111.44 ng/ml



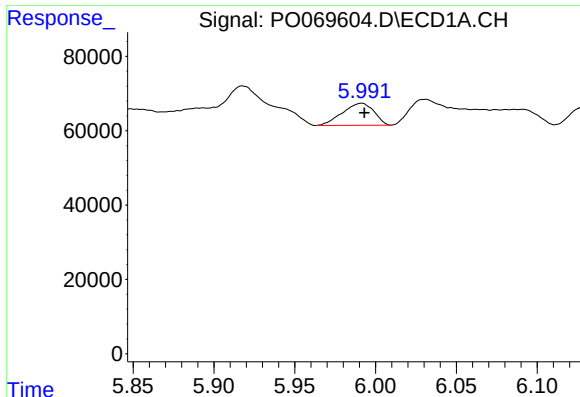
#21 AR-1248-1

R.T.: 5.686 min
Delta R.T.: -0.017 min
Response: 44254
Conc: 45.32 ng/ml



#21 AR-1248-1

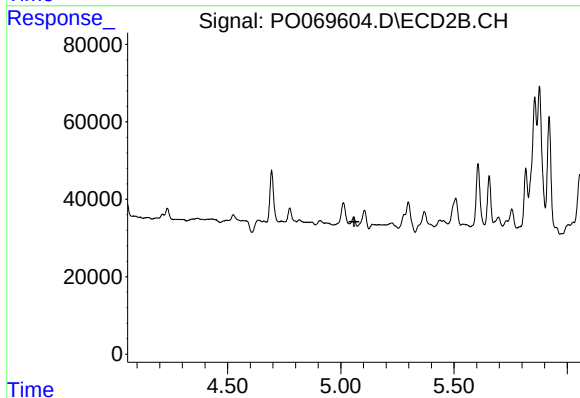
R.T.: 4.774 min
Delta R.T.: -0.023 min
Response: 33648
Conc: 34.38 ng/ml



#22 AR-1248-2

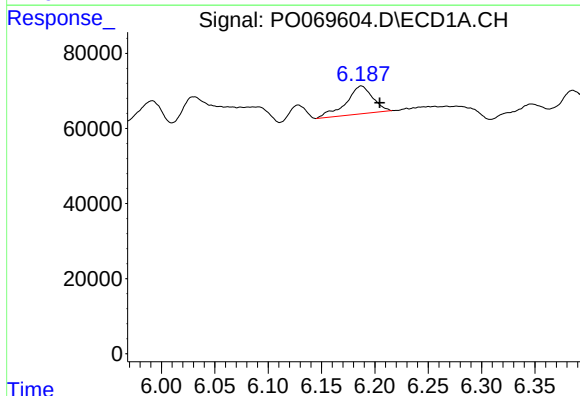
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 80301
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



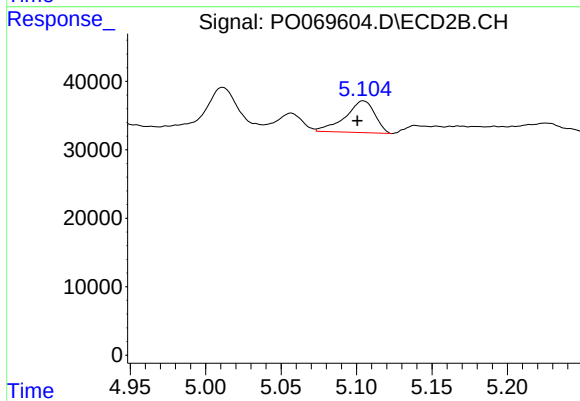
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



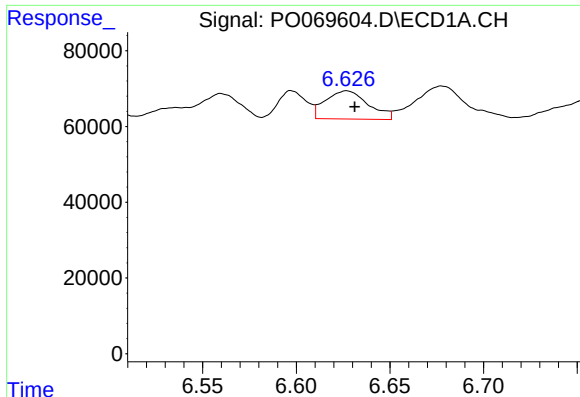
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 128972
Conc: 81.60 ng/ml



#23 AR-1248-3

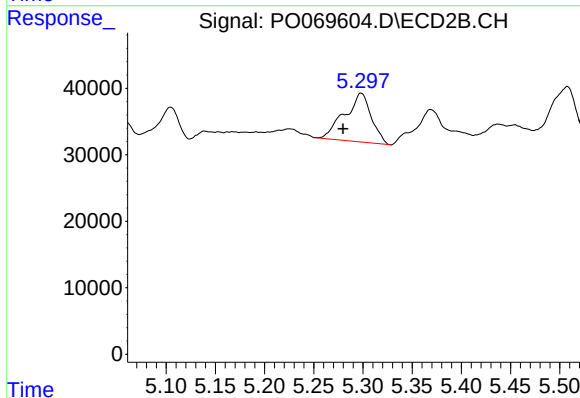
R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 63633
Conc: 50.38 ng/ml



#24 AR-1248-4

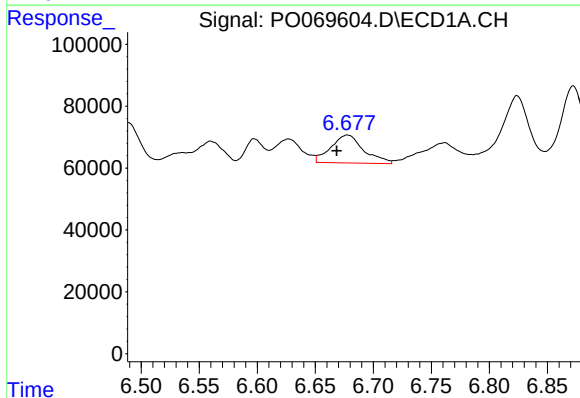
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 118060
Conc: 58.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



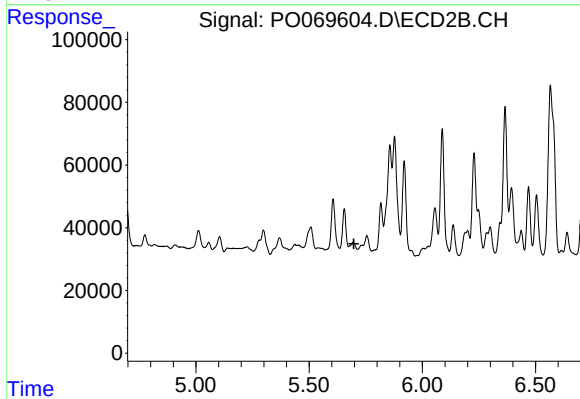
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 137874
Conc: 84.88 ng/ml



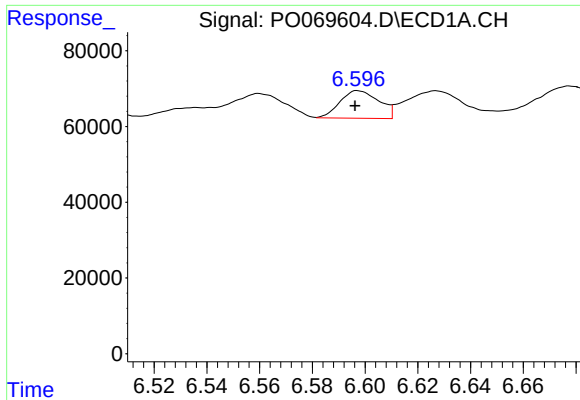
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 177668
Conc: 92.57 ng/ml



#25 AR-1248-5

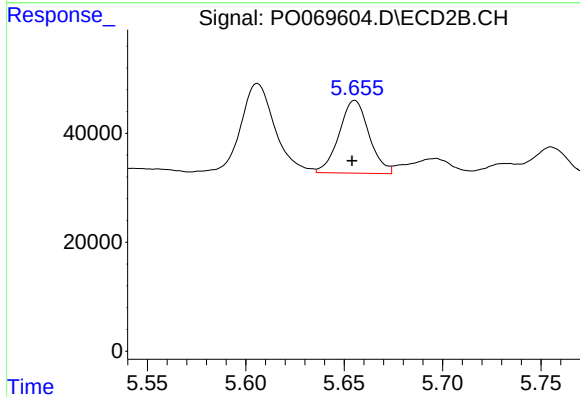
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

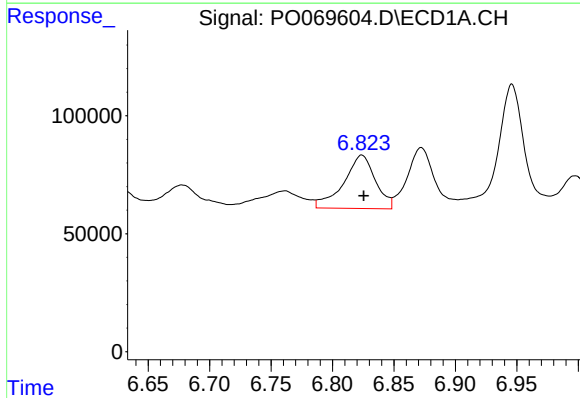
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 74848
Conc: 37.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



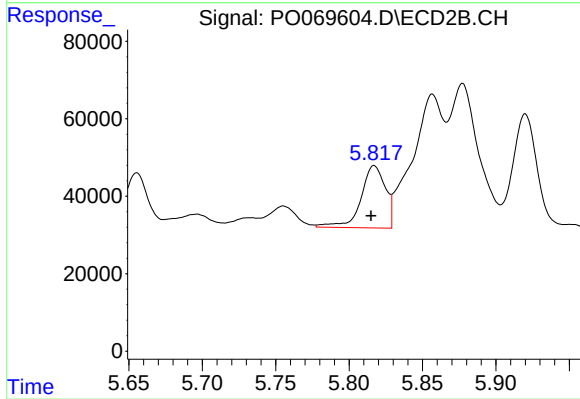
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 141248
Conc: 54.26 ng/ml



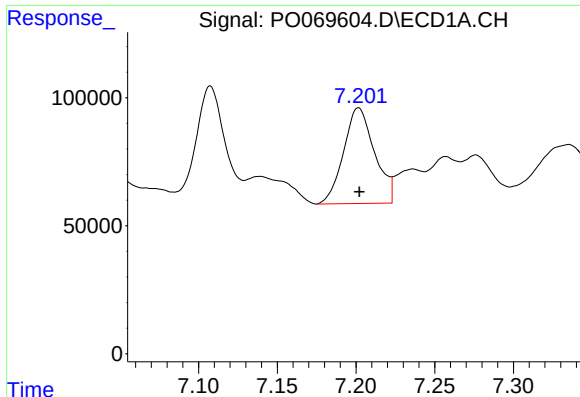
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 405713
Conc: 126.38 ng/ml



#27 AR-1254-2

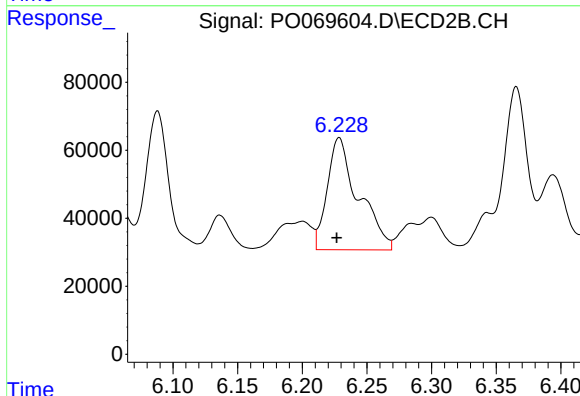
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 186436
Conc: 80.76 ng/ml



#28 AR-1254-3

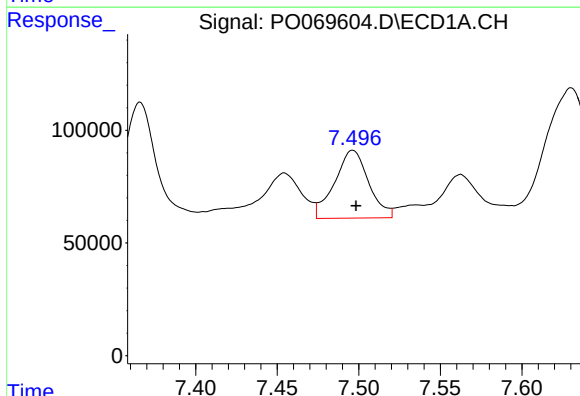
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 512368
Conc: 145.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



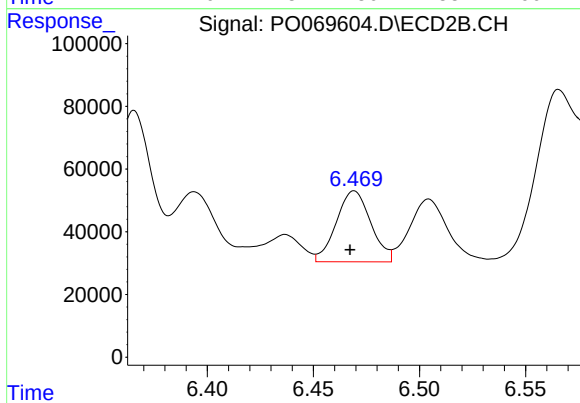
#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 553404
Conc: 147.36 ng/ml



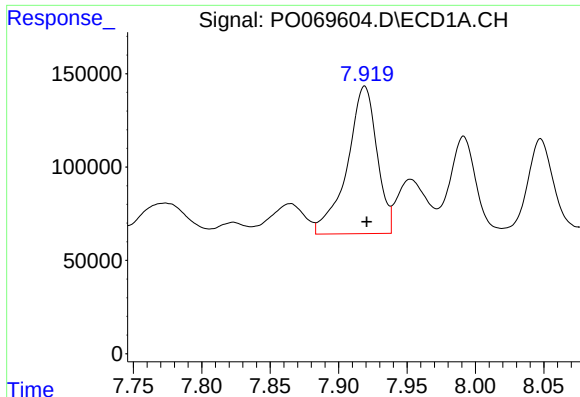
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 437986
Conc: 146.34 ng/ml



#29 AR-1254-4

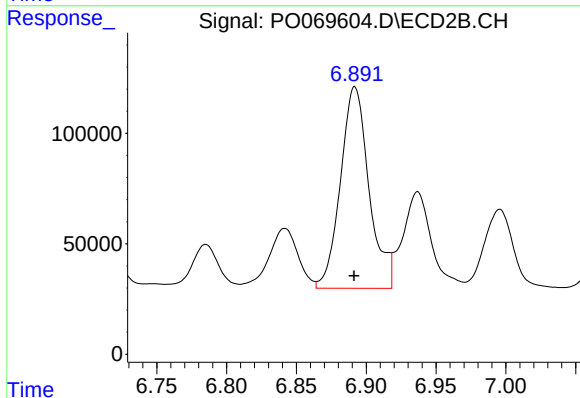
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 256315
Conc: 101.43 ng/ml



#30 AR-1254-5

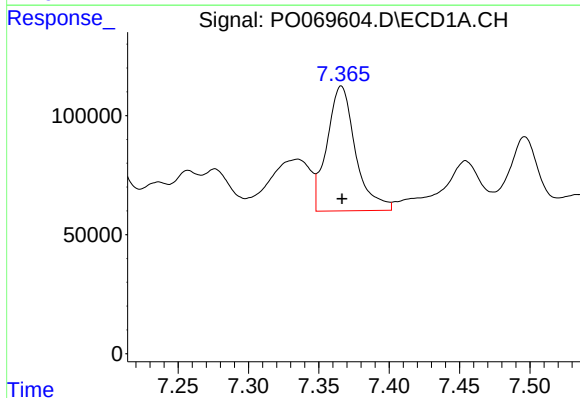
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1194031
Conc: 396.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



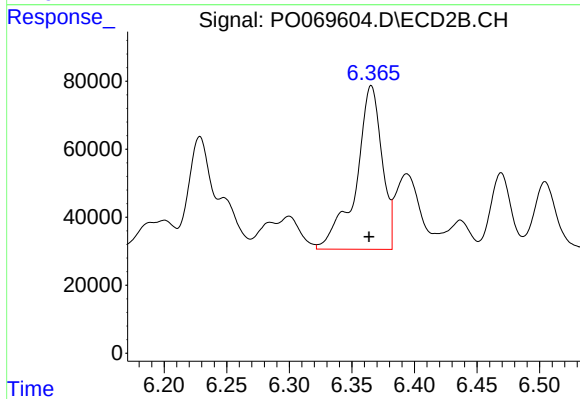
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1298906
Conc: 361.92 ng/ml



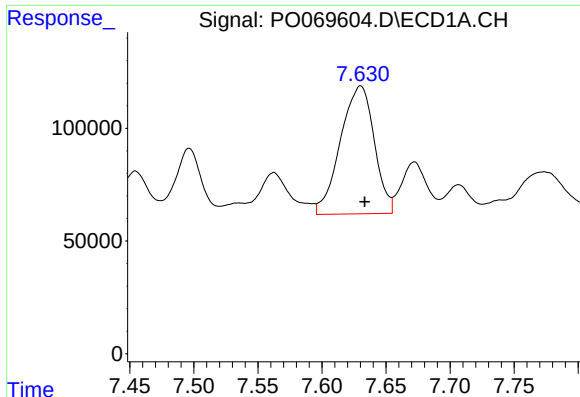
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 739640
Conc: 281.29 ng/ml



#31 AR-1260-1

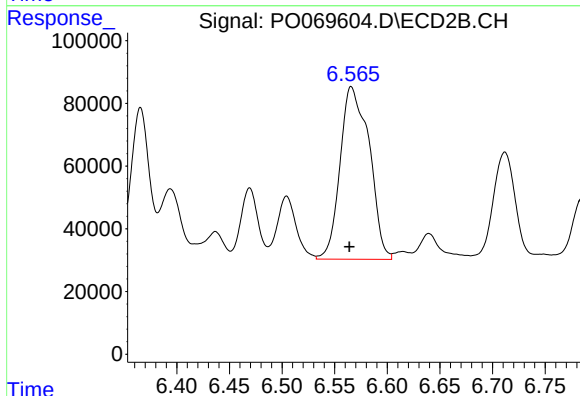
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 696644
Conc: 264.12 ng/ml



#32 AR-1260-2

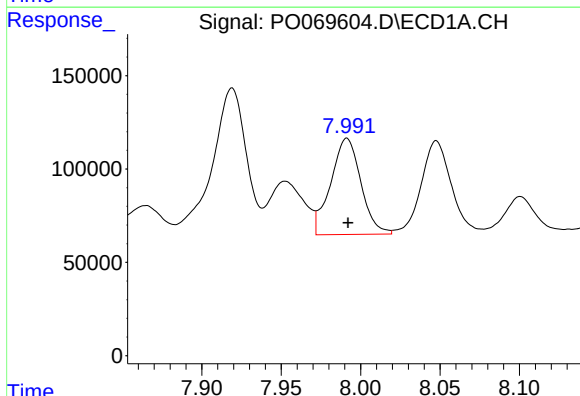
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 1041981
Conc: 293.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



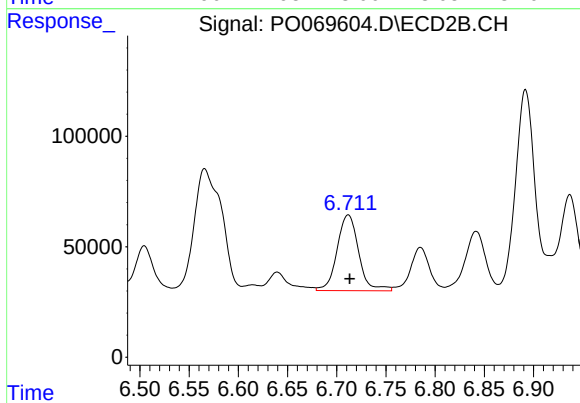
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1061266
Conc: 324.23 ng/ml



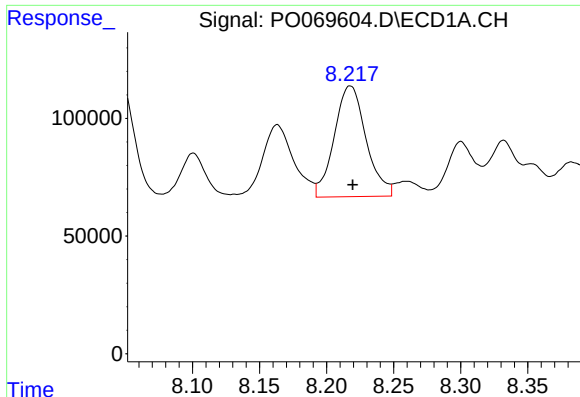
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 682283
Conc: 236.00 ng/ml



#33 AR-1260-3

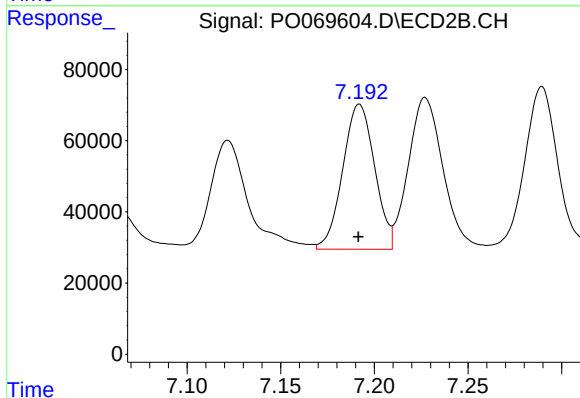
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 524219
Conc: 172.18 ng/ml



#34 AR-1260-4

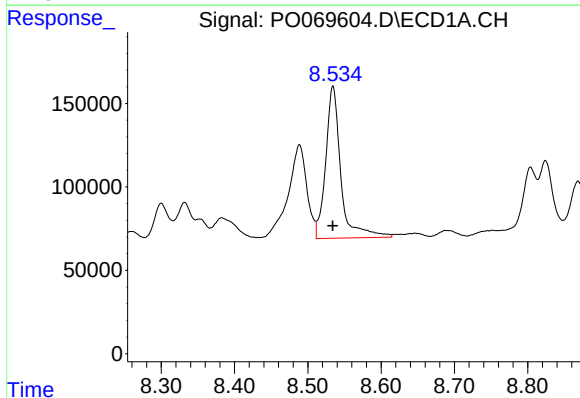
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 778108
Conc: 262.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



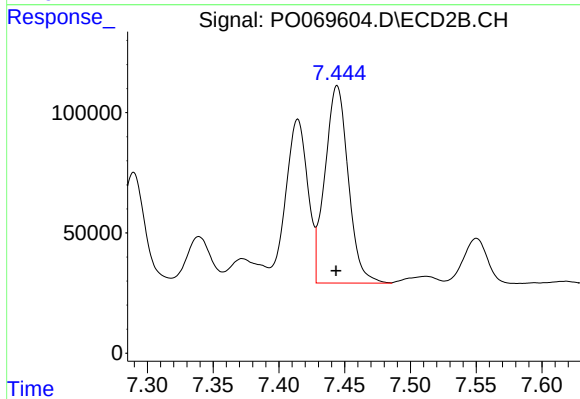
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 483137
Conc: 178.49 ng/ml



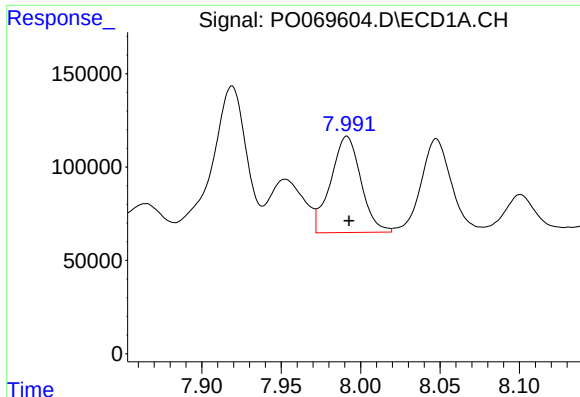
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1305339
Conc: 192.92 ng/ml



#35 AR-1260-5

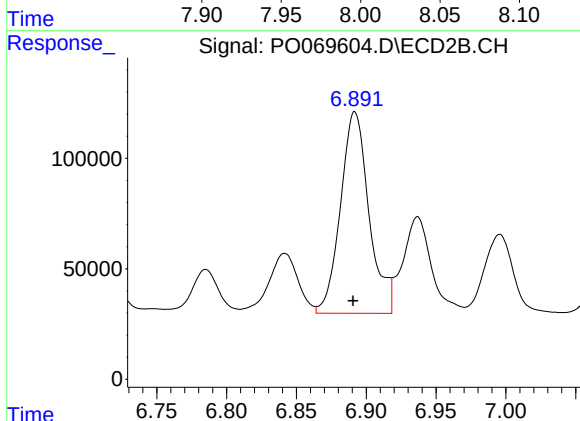
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1013149
Conc: 158.09 ng/ml



#36 AR-1262-1

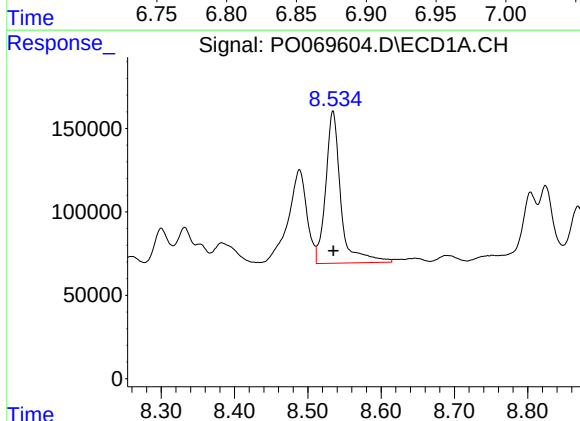
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 682283
Conc: 171.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



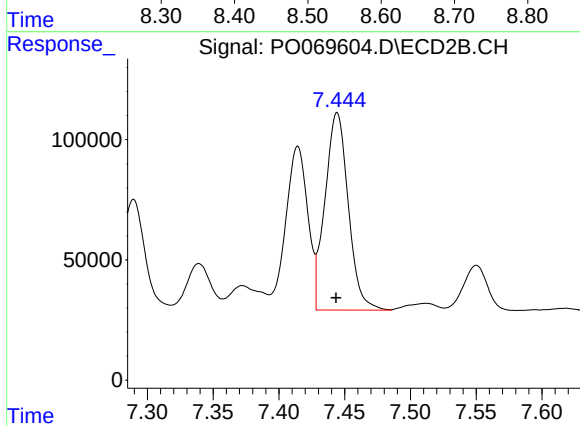
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 1298906
Conc: 672.66 ng/ml



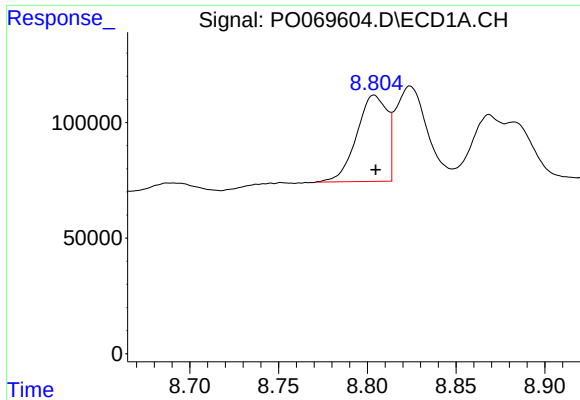
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1305339
Conc: 180.84 ng/ml



#37 AR-1262-2

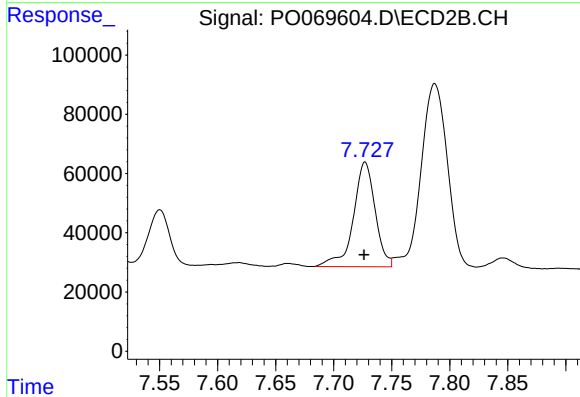
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1013149
Conc: 155.17 ng/ml



#38 AR-1262-3

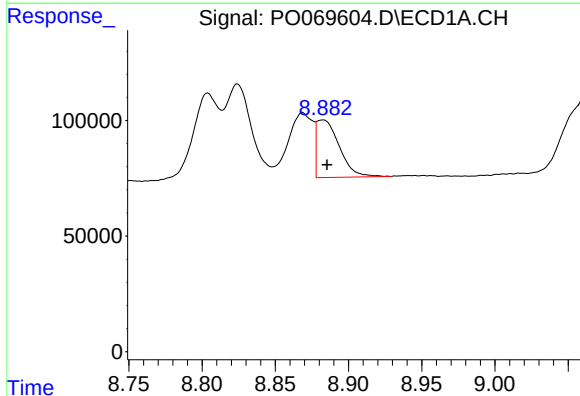
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 445918
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



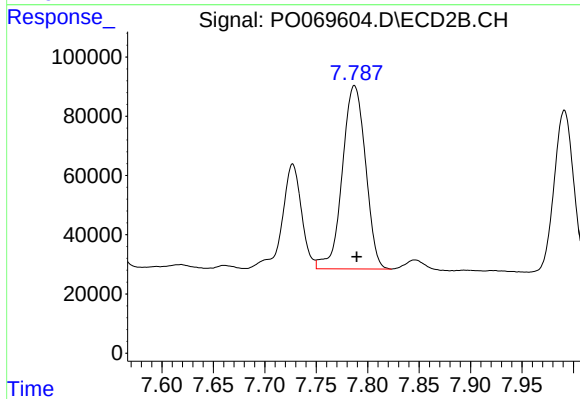
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 460566
Conc: 170.89 ng/ml



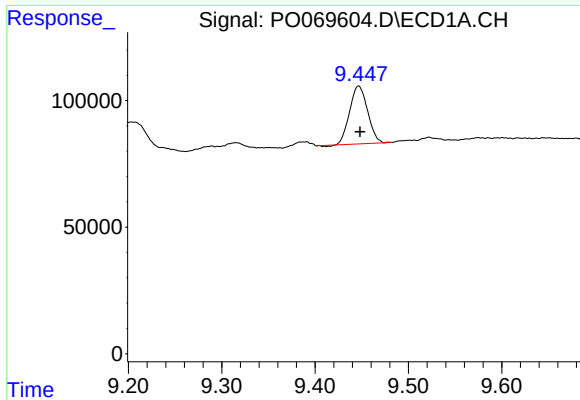
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 267471
Conc: 137.98 ng/ml



#39 AR-1262-4

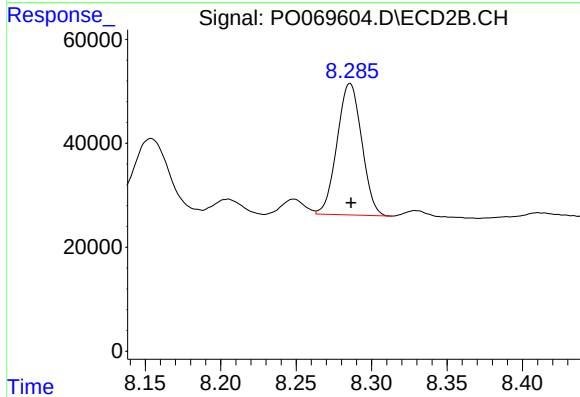
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 972594
Conc: 195.33 ng/ml



#40 AR-1262-5

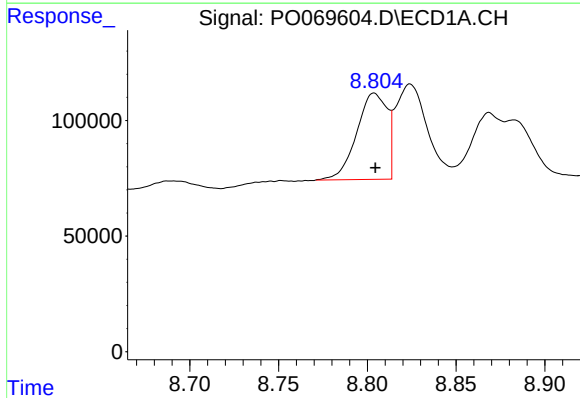
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 303749
Conc: 116.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



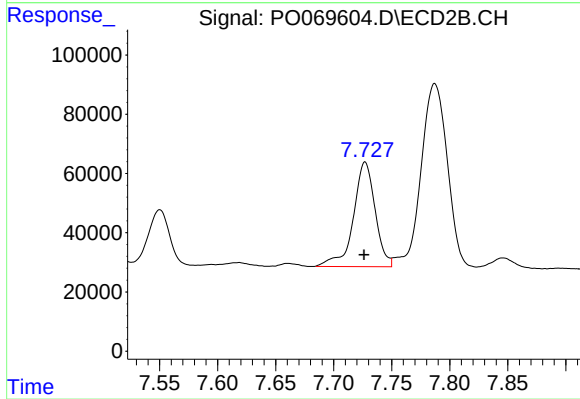
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 287569
Conc: 115.73 ng/ml



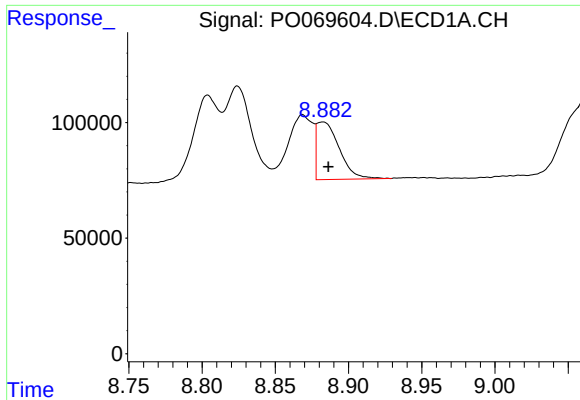
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 445918
Conc: 48.65 ng/ml



#41 AR-1268-1

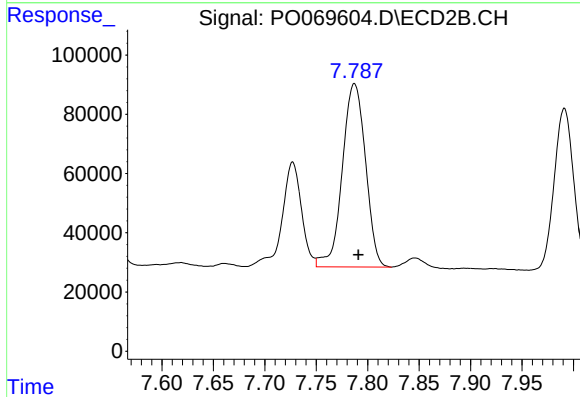
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 460566
Conc: 58.83 ng/ml



#42 AR-1268-2

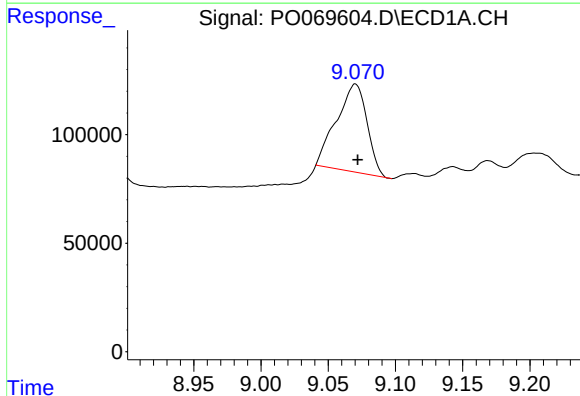
R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 267471
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



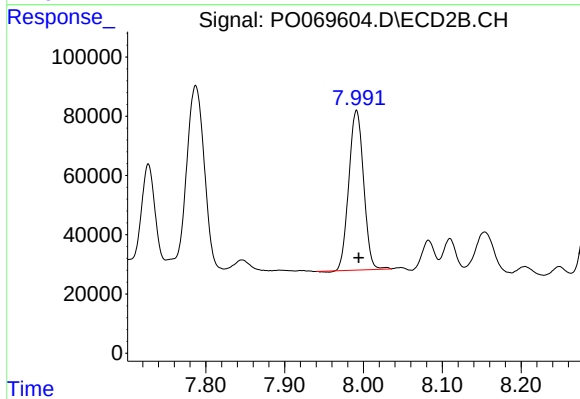
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 972594
Conc: 136.16 ng/ml



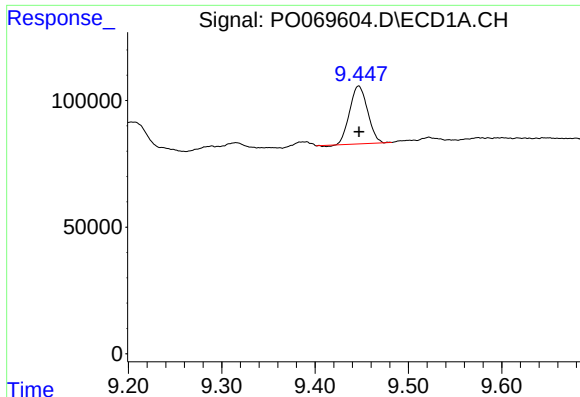
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 634578
Conc: 89.68 ng/ml



#43 AR-1268-3

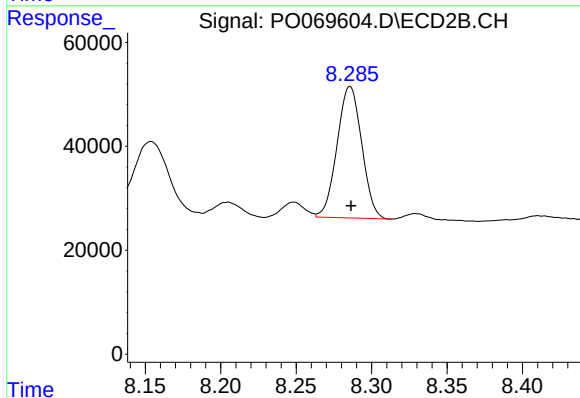
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 701211
Conc: 117.43 ng/ml



#44 AR-1268-4

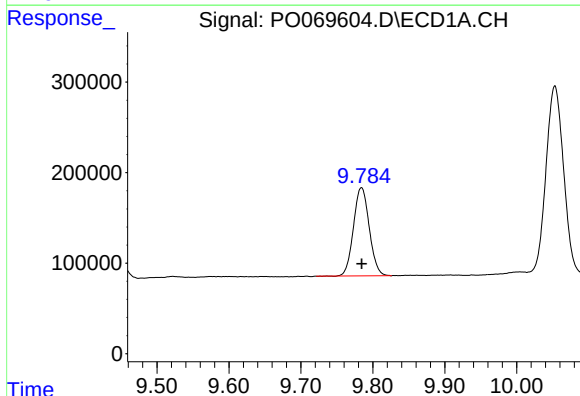
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 303749
Conc: 100.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



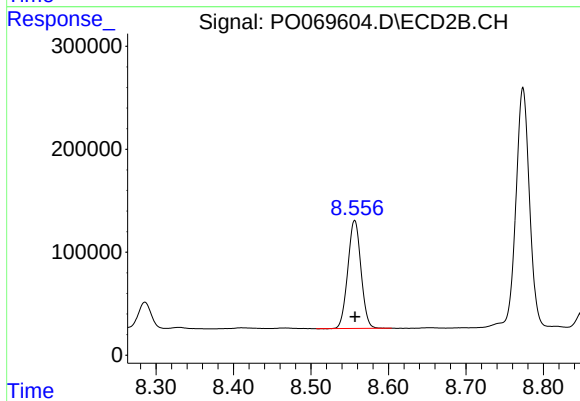
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 287569
Conc: 99.43 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1485504
Conc: 66.87 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 1238548
Conc: 64.23 ng/ml