

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 20:21
 Operator : DD\AJ
 Sample : AR1232CCC500
 Misc : FOR RT STUDY
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:47:01 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...	4.375	3.559	4208924	2467336	63.650	56.000
2)	SA Decachlor...	10.004	8.752	4003518	2557753	46.757	46.079
Target Compounds							
3)	L1 AR-1016-1	5.679	4.788	721513	451030	249.883	223.994
4)	L1 AR-1016-2	5.701	4.807	1038216	646899	251.055	227.652
5)	L1 AR-1016-3	5.764	4.992	634825	338920	256.924	221.976
6)	L1 AR-1016-4	5.870	5.048	526024	248247	251.078	190.827
7)	L1 AR-1016-5	6.180	5.270	477910	328095	228.914	203.186
8)	L2 AR-1221-1	4.629	3.811	313559	207555	373.986	342.124
9)	L2 AR-1221-2	4.726	3.907	276482	184547	439.479	417.095
10)	L2 AR-1221-3	4.812	3.993	909986	574947	456.353	418.947
11)	L3 AR-1232-1	4.812	3.993	909986	574947	604.746	530.017
12)	L3 AR-1232-2	5.386	4.807	486800	646899	591.730	521.058
13)	L3 AR-1232-3	5.701	4.992	1038216	338920	582.236	507.987
14)	L3 AR-1232-4	5.870	5.091	526024	278520	576.549	506.169
15)	L3 AR-1232-5	5.968	5.270	351559	328095	574.904	498.963
16)	L4 AR-1242-1	5.679	4.788	721513	451030	306.305	275.532
17)	L4 AR-1242-2	5.701	4.807	1038216	646899	307.728	280.688
18)	L4 AR-1242-3	5.764	4.992	634825	338920	310.160	272.358
19)	L4 AR-1242-4	5.870	5.091	526024	278520	303.540	245.543
20)	L4 AR-1242-5	6.641	5.646	588265	401098	285.592	240.461
21)	L5 AR-1248-1	5.679	4.788	721513	451030	405.889	378.917
22)	L5 AR-1248-2	5.968	5.048	351559	248247	155.013	145.651
23)	L5 AR-1248-3	6.180	5.091	477910	278520	174.468	177.539
24)	L5 AR-1248-4	6.605	5.270	570222	328095	167.592	161.377
25)	L5 AR-1248-5	6.641	5.687	588265	350152	184.942	169.885
26)	L6 AR-1254-1	6.572	5.646	419782	401098	117.967	114.534
27)	L6 AR-1254-2	6.804	5.805	456445	84490	81.978	27.130 #
28)	L6 AR-1254-3	7.174	6.215	149718	115758	25.998	23.481
29)	L6 AR-1254-4	7.469	6.456	123011	85598	23.581	23.783
30)	L6 AR-1254-5	7.891	6.878	153957	21675	29.142	4.712 #
31)	L7 AR-1260-1	0.000	6.355	0	59804	N.D.	18.520 #
33)	L7 AR-1260-3	7.960	0.000	49828	0	9.681	N.D. #
35)	L7 AR-1260-5	8.503	0.000	20154	0	1.808	N.D. #
36)	L8 AR-1262-1	7.960	6.878	49828	21675	6.506	8.574 #
37)	L8 AR-1262-2	8.503	0.000	20154	0	1.600	N.D. #
39)	L8 AR-1262-4	8.853	0.000	15584	0	4.931	N.D. #
42)	L9 AR-1268-2	8.853	0.000	15584	0	1.146	N.D. #
43)	L9 AR-1268-3	9.033	0.000	18591	0	1.597	N.D. #
45)	L9 AR-1268-5	9.742	8.536	38529	24153	1.226	1.103

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
Data File : P0070404.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 20:21
Operator : DD\AJ
Sample : AR1232CCC500
Misc : FOR RT STUDY
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:47:01 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

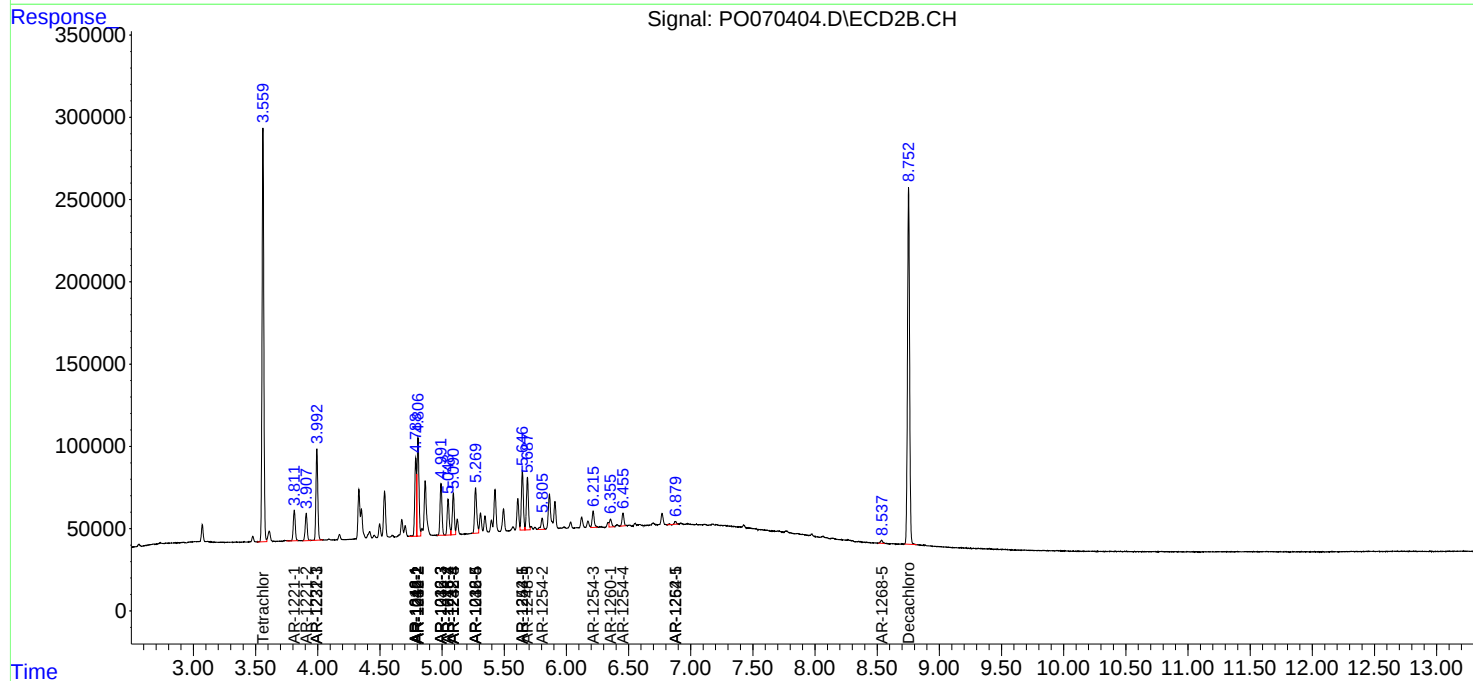
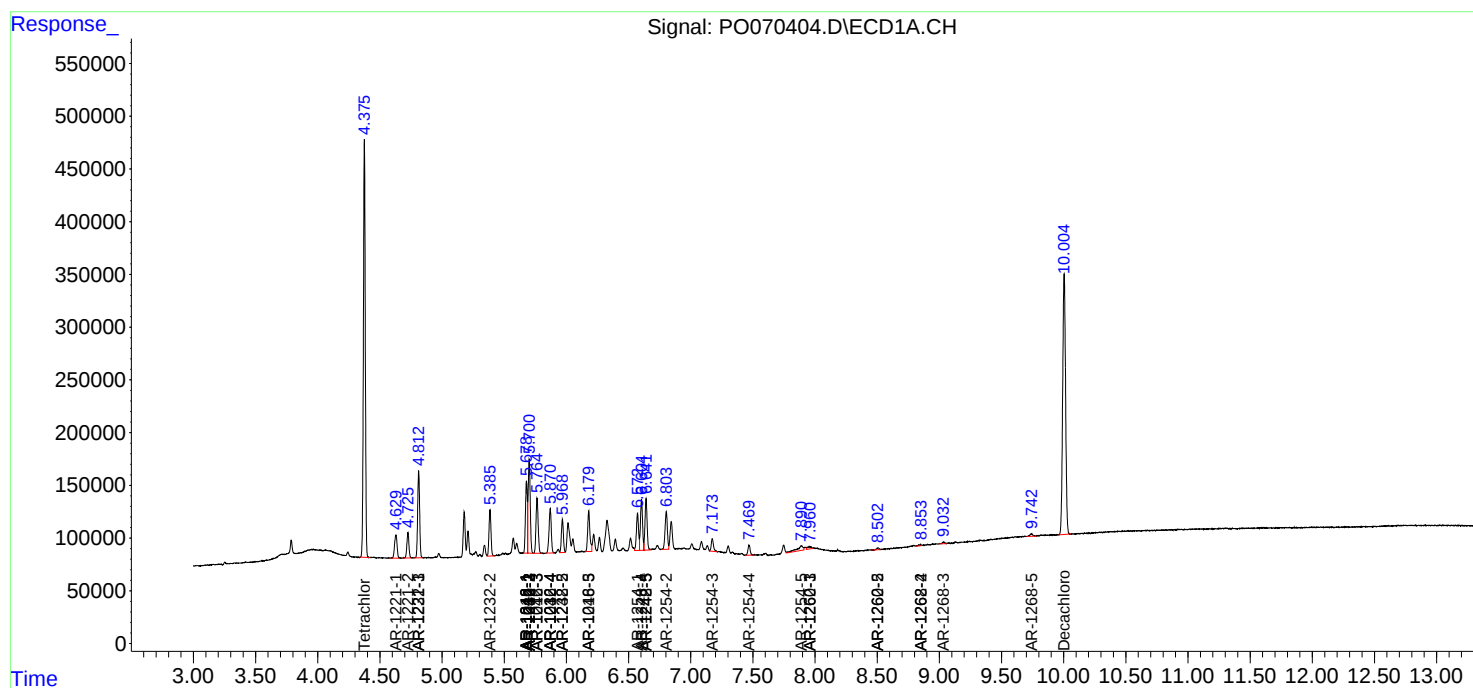
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

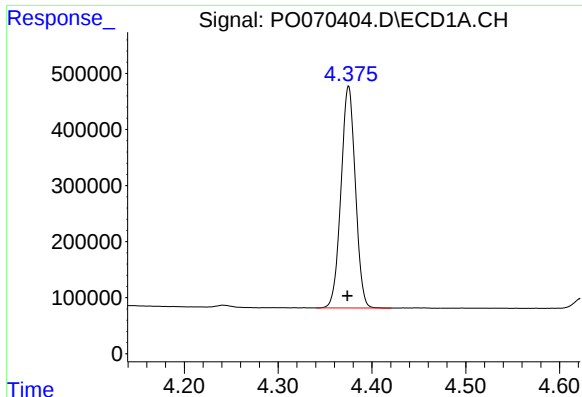
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080720\
Data File : PO070404.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 20:21
Operator : DD\AJ
Sample : AR1232CCC500
Misc : FOR RT STUDY
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:47:01 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

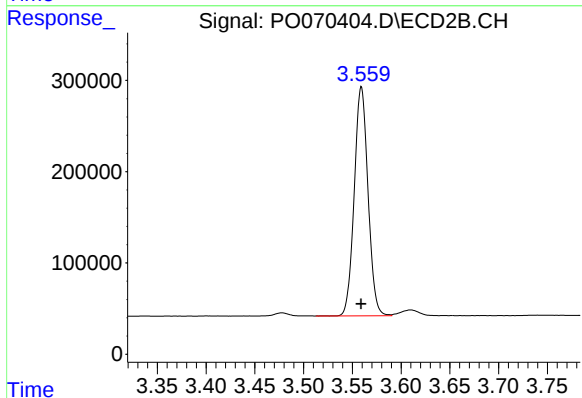




#1 Tetrachloro-m-xylene

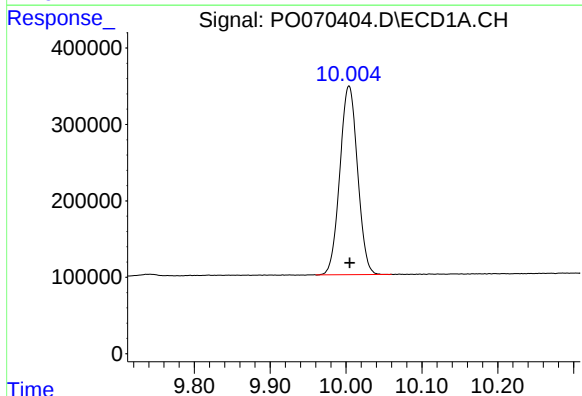
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 4208924
Conc: 63.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



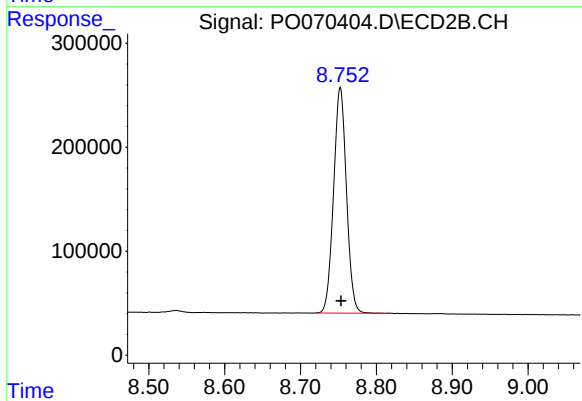
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 2467336
Conc: 56.00 ng/ml



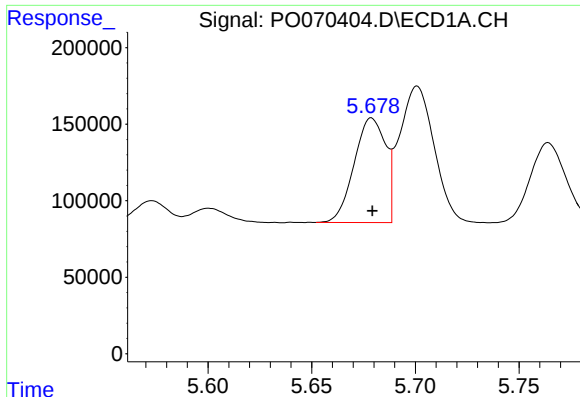
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: -0.001 min
Response: 4003518
Conc: 46.76 ng/ml



#2 Decachlorobiphenyl

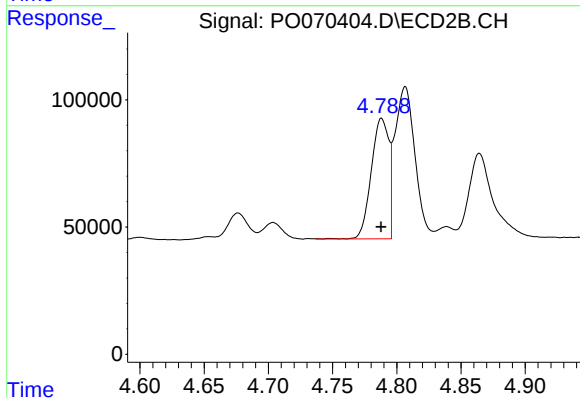
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 2557753
Conc: 46.08 ng/ml



#3 AR-1016-1

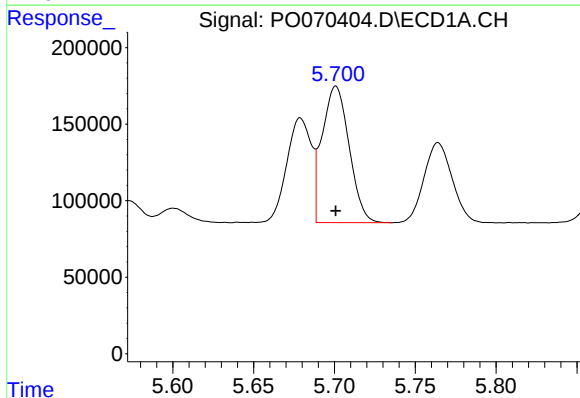
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 721513
Conc: 249.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



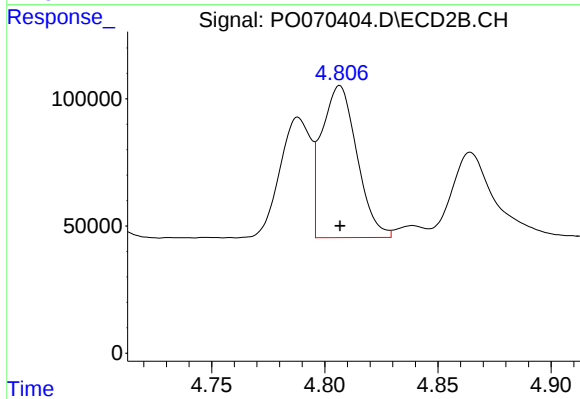
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 451030
Conc: 223.99 ng/ml



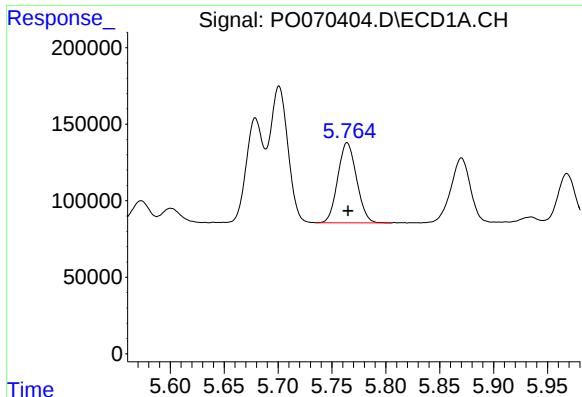
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1038216
Conc: 251.06 ng/ml



#4 AR-1016-2

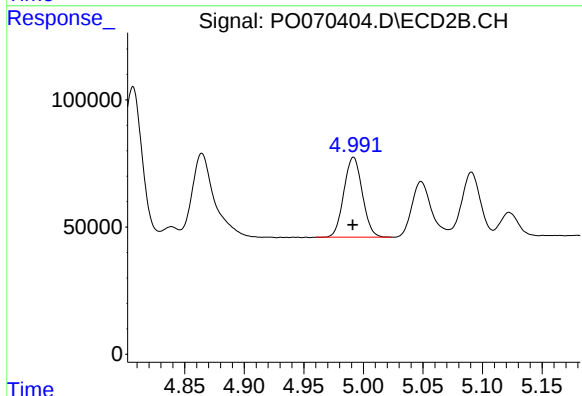
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 646899
Conc: 227.65 ng/ml



#5 AR-1016-3

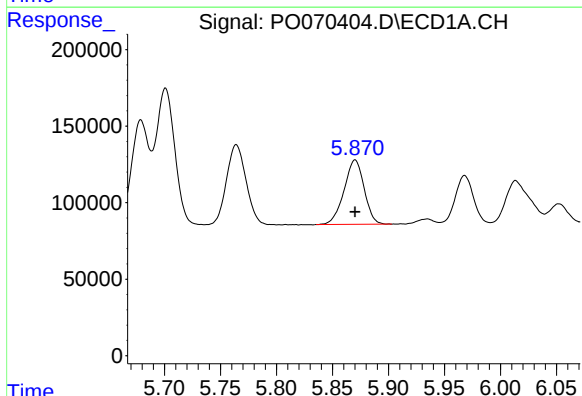
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 634825
Conc: 256.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



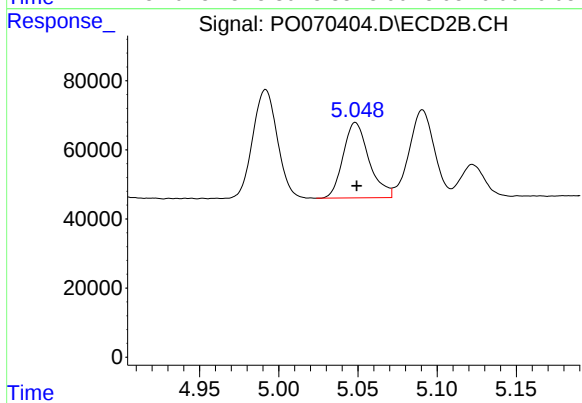
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 338920
Conc: 221.98 ng/ml



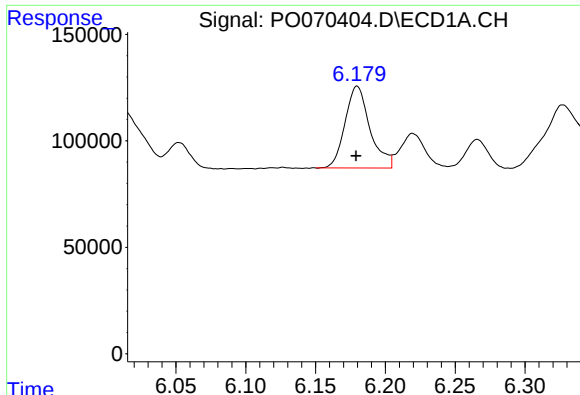
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 526024
Conc: 251.08 ng/ml



#6 AR-1016-4

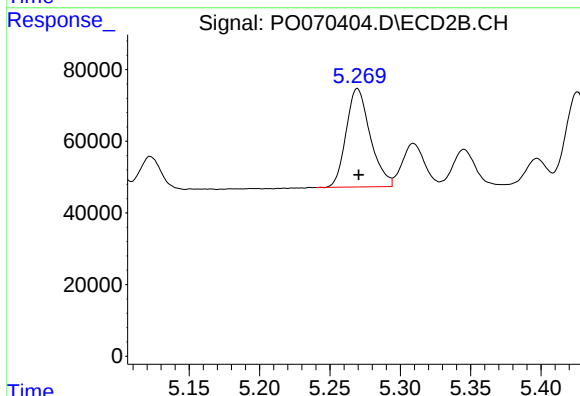
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 248247
Conc: 190.83 ng/ml



#7 AR-1016-5

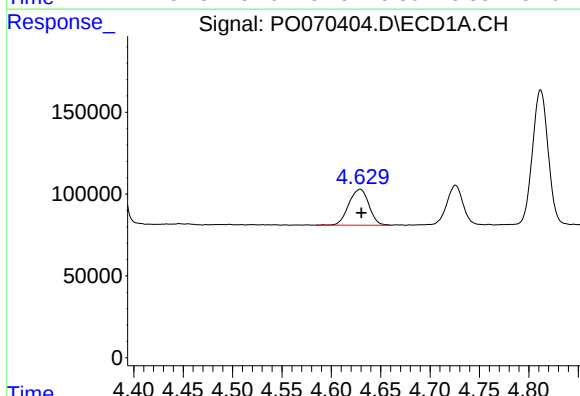
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 477910
Conc: 228.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



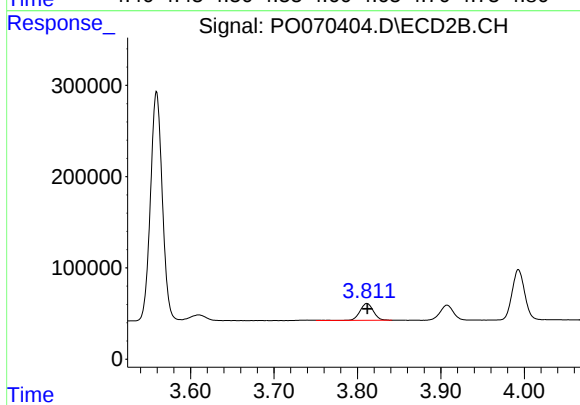
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 328095
Conc: 203.19 ng/ml



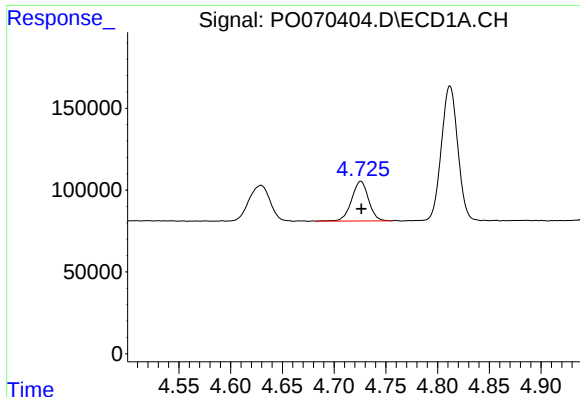
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 313559
Conc: 373.99 ng/ml



#8 AR-1221-1

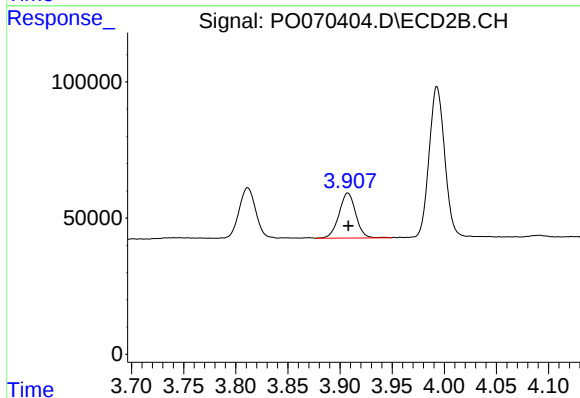
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 207555
Conc: 342.12 ng/ml



#9 AR-1221-2

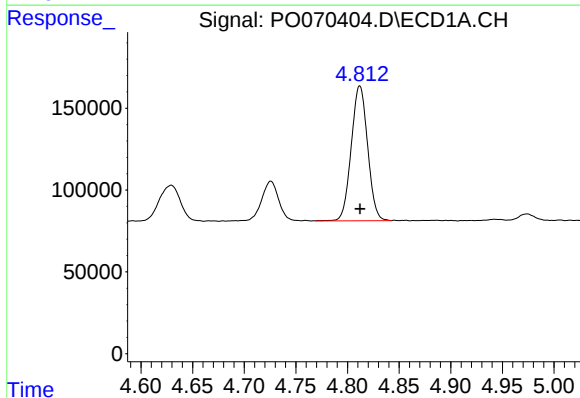
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 276482
Conc: 439.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



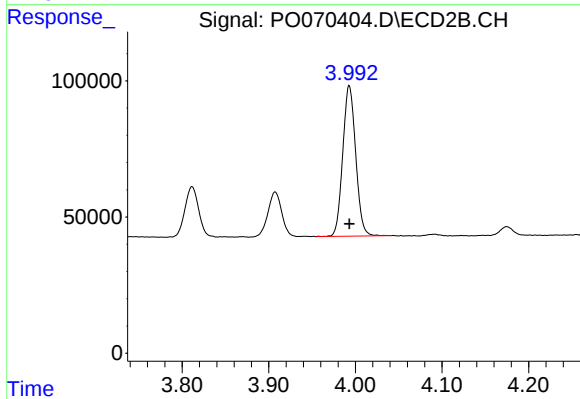
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 184547
Conc: 417.10 ng/ml



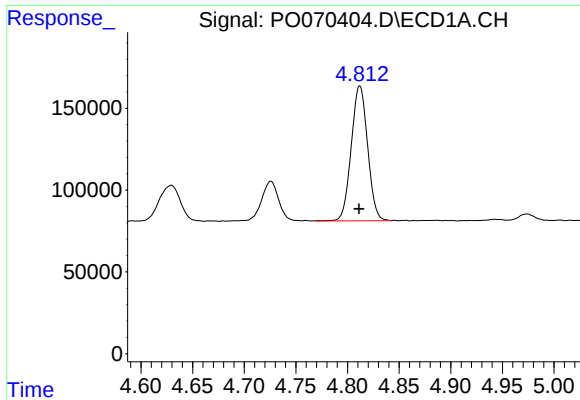
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 909986
Conc: 456.35 ng/ml



#10 AR-1221-3

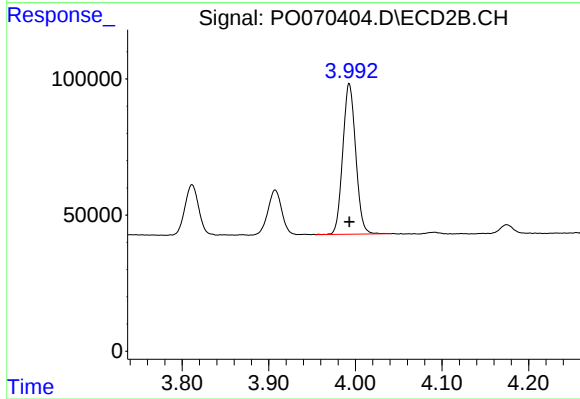
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 574947
Conc: 418.95 ng/ml



#11 AR-1232-1

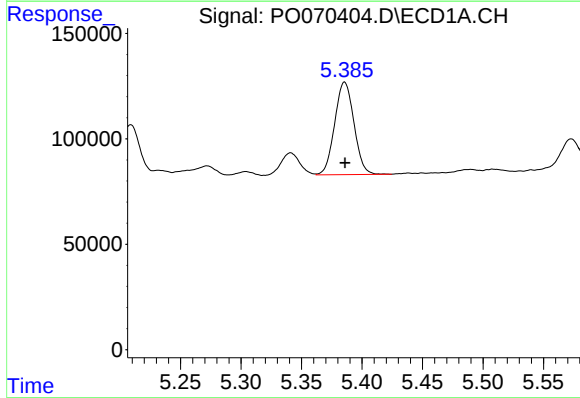
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 909986
Conc: 604.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



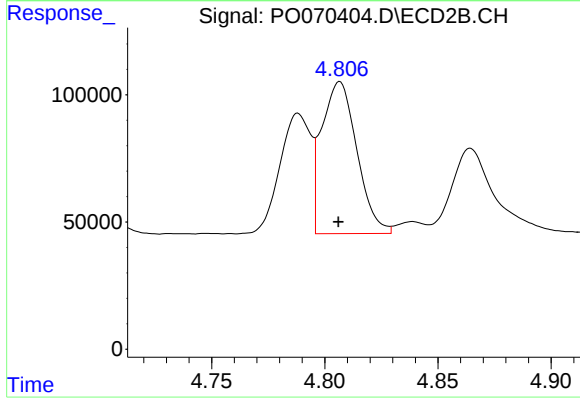
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 574947
Conc: 530.02 ng/ml



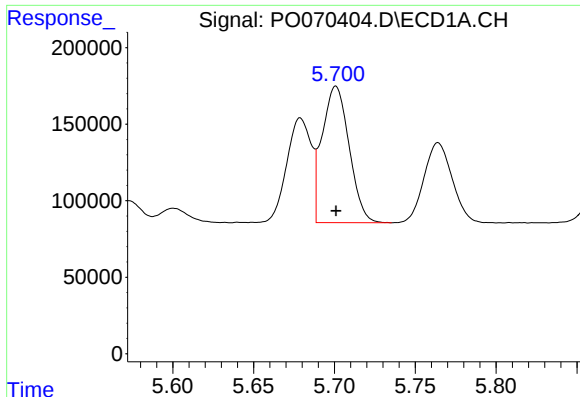
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 486800
Conc: 591.73 ng/ml



#12 AR-1232-2

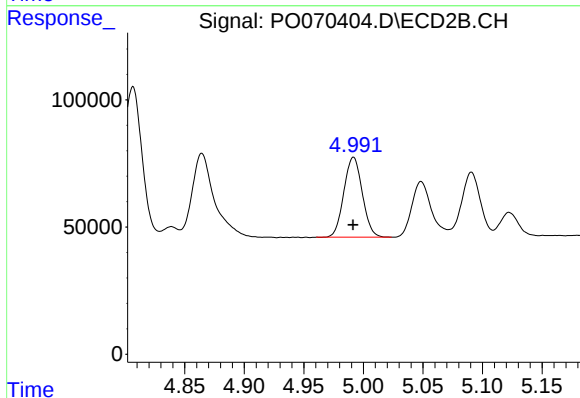
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 646899
Conc: 521.06 ng/ml



#13 AR-1232-3

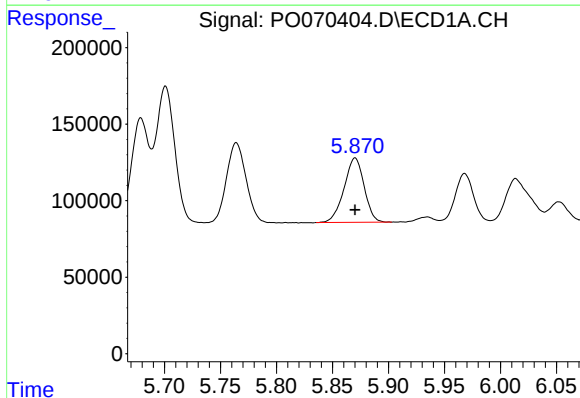
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1038216
Conc: 582.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



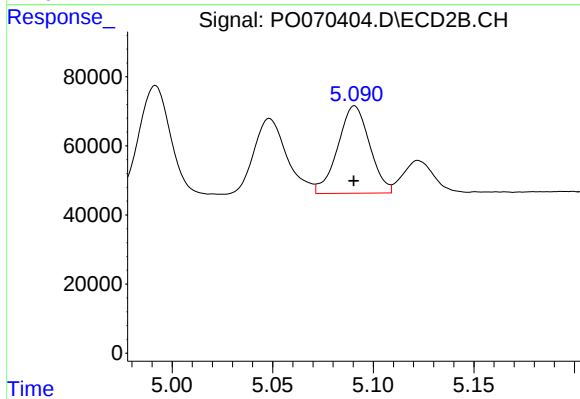
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 338920
Conc: 507.99 ng/ml



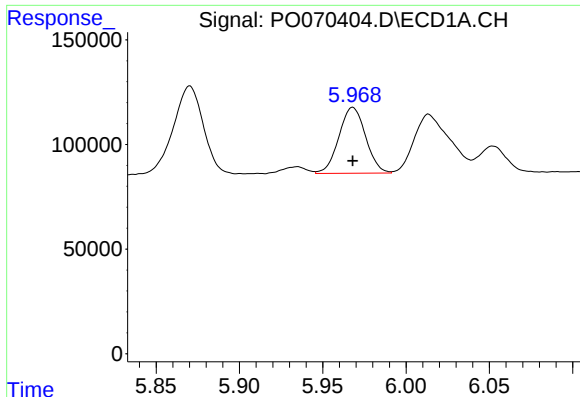
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 526024
Conc: 576.55 ng/ml



#14 AR-1232-4

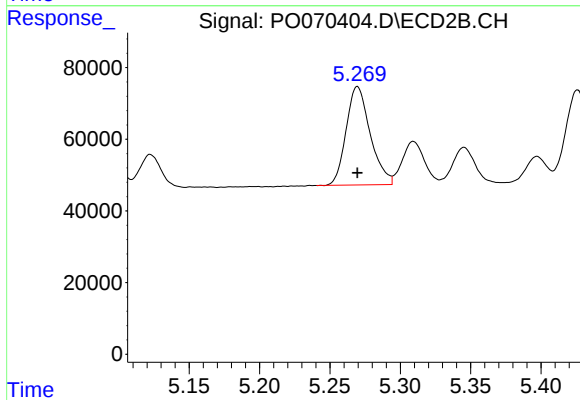
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 278520
Conc: 506.17 ng/ml



#15 AR-1232-5

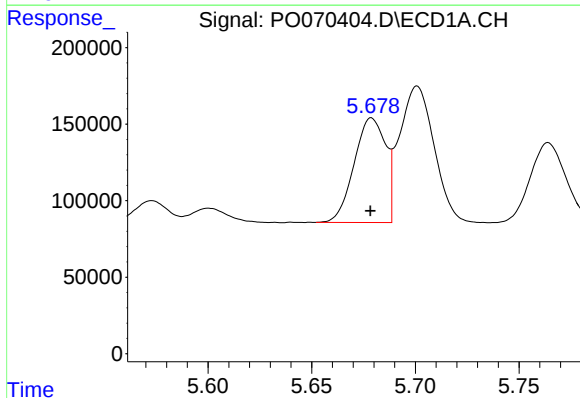
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 351559
Conc: 574.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



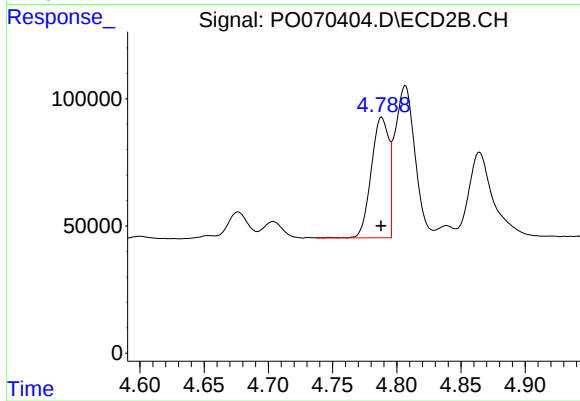
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 328095
Conc: 498.96 ng/ml



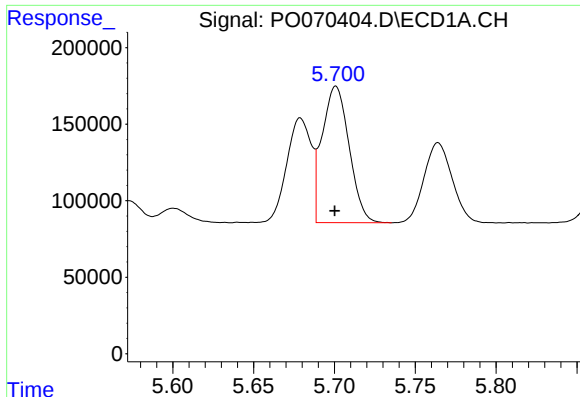
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 721513
Conc: 306.30 ng/ml



#16 AR-1242-1

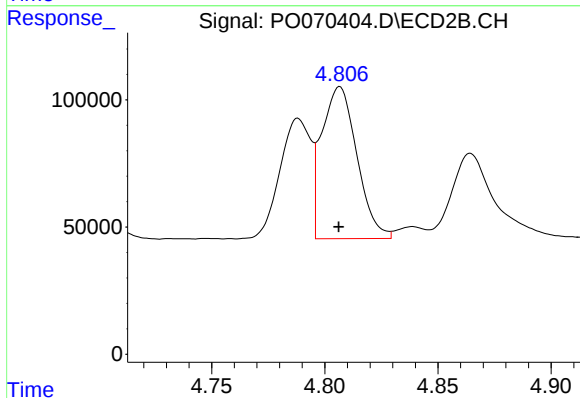
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 451030
Conc: 275.53 ng/ml



#17 AR-1242-2

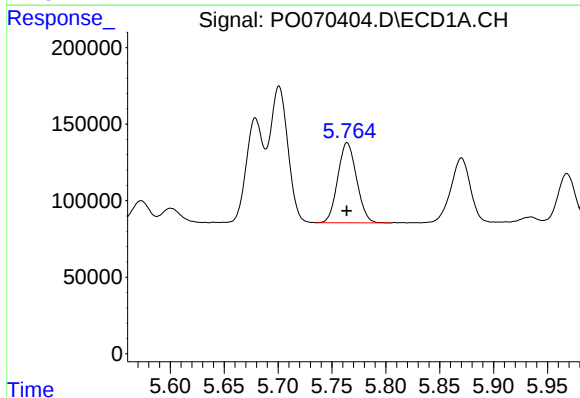
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1038216
Conc: 307.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



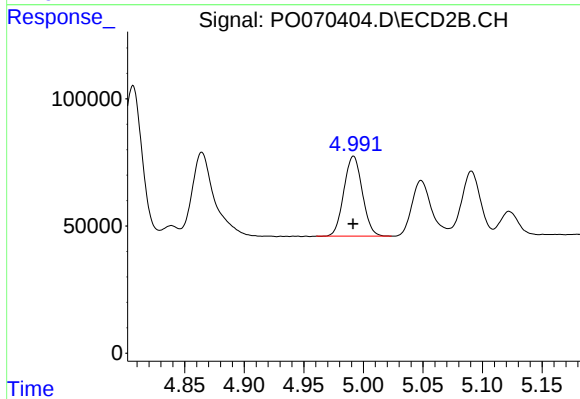
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 646899
Conc: 280.69 ng/ml



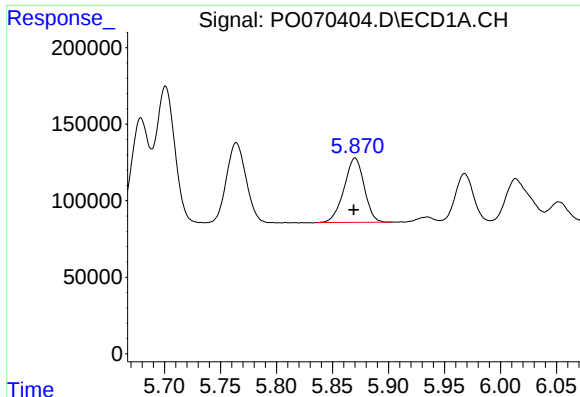
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 634825
Conc: 310.16 ng/ml



#18 AR-1242-3

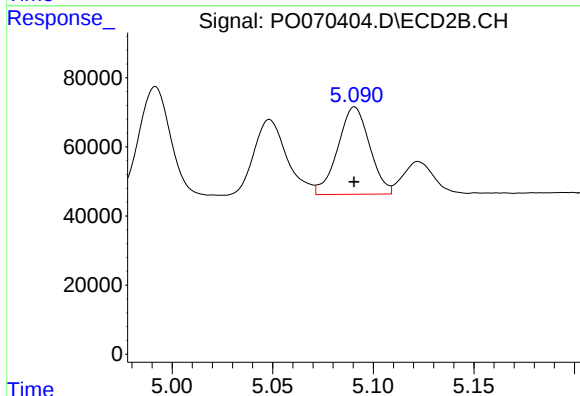
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 338920
Conc: 272.36 ng/ml



#19 AR-1242-4

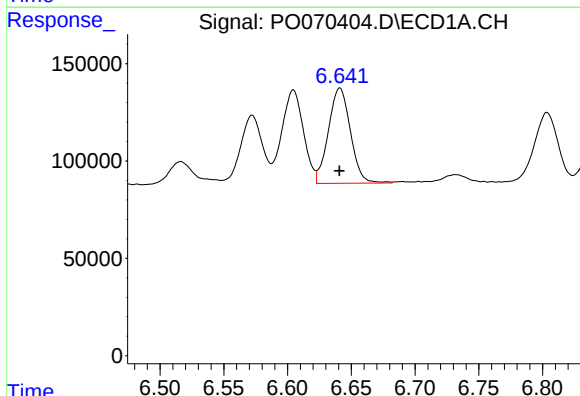
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 526024
Conc: 303.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



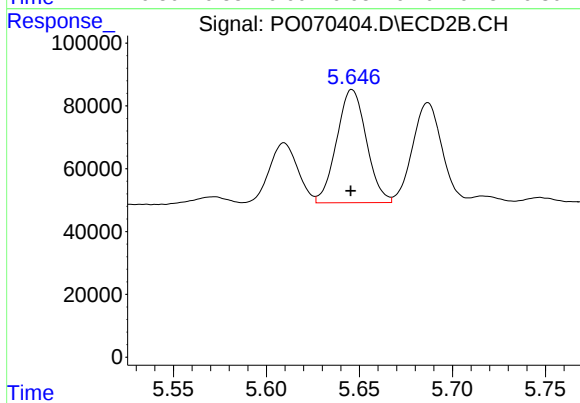
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 278520
Conc: 245.54 ng/ml



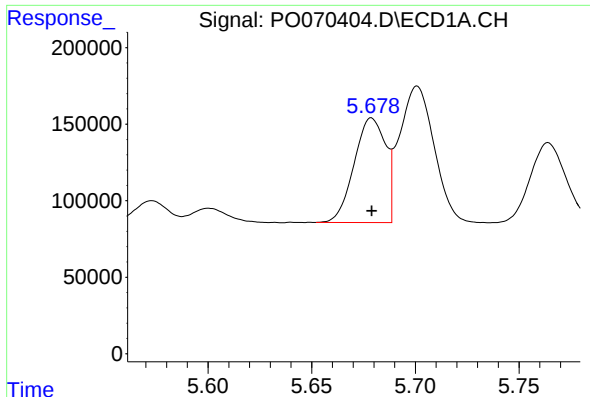
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 588265
Conc: 285.59 ng/ml



#20 AR-1242-5

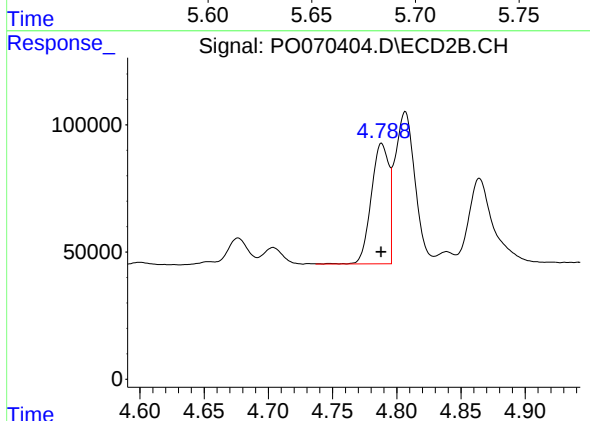
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 401098
Conc: 240.46 ng/ml



#21 AR-1248-1

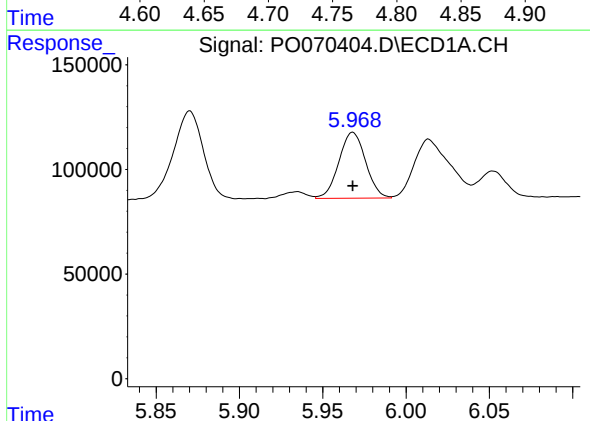
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 721513
Conc: 405.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



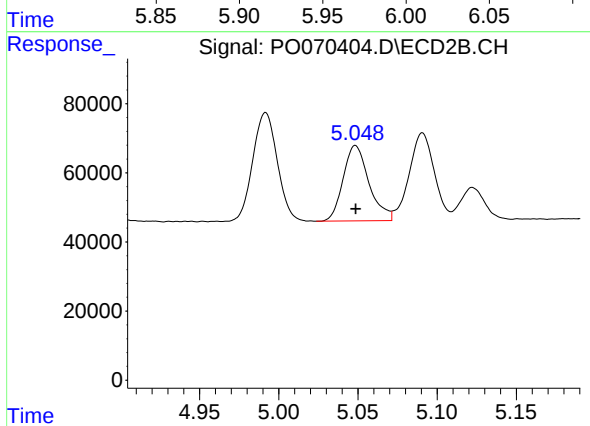
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 451030
Conc: 378.92 ng/ml



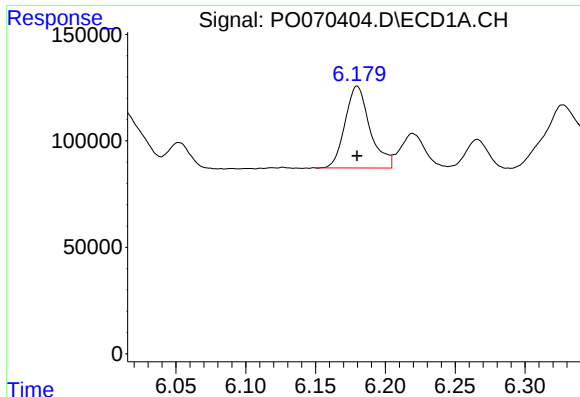
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 351559
Conc: 155.01 ng/ml



#22 AR-1248-2

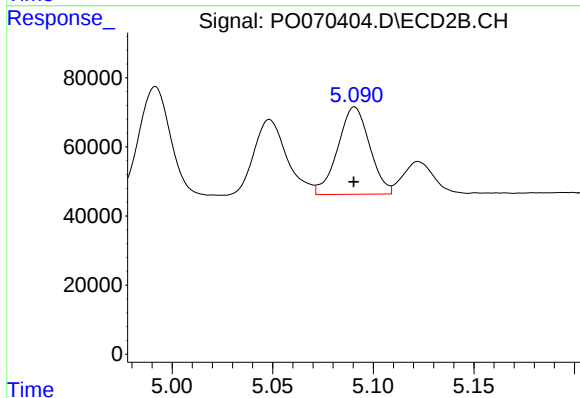
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 248247
Conc: 145.65 ng/ml



#23 AR-1248-3

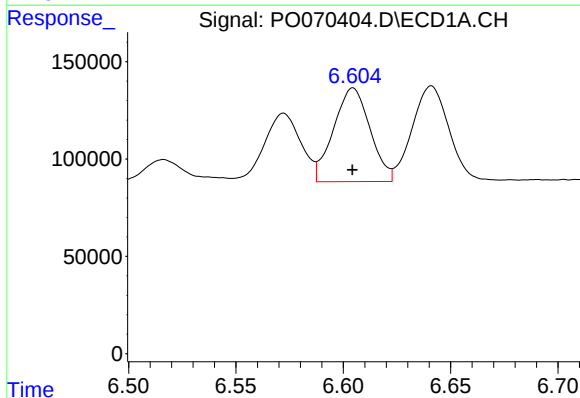
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 477910
Conc: 174.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



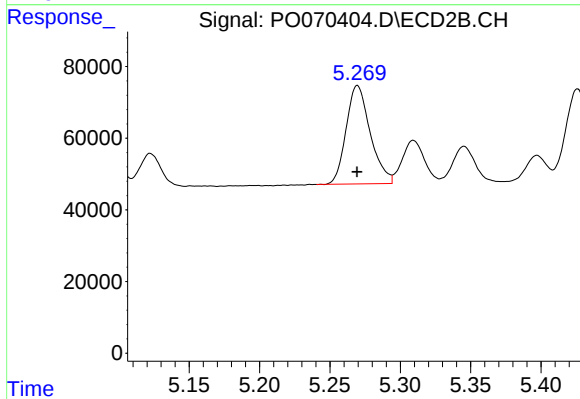
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 278520
Conc: 177.54 ng/ml



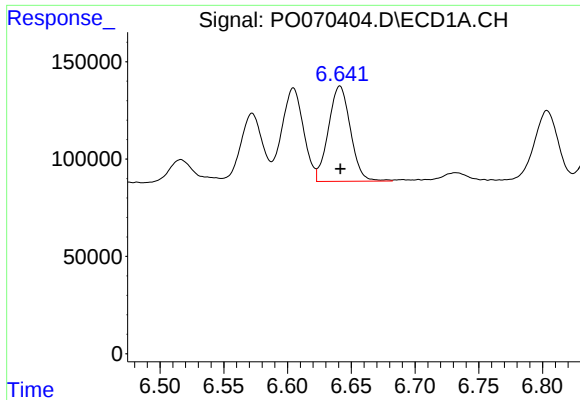
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 570222
Conc: 167.59 ng/ml



#24 AR-1248-4

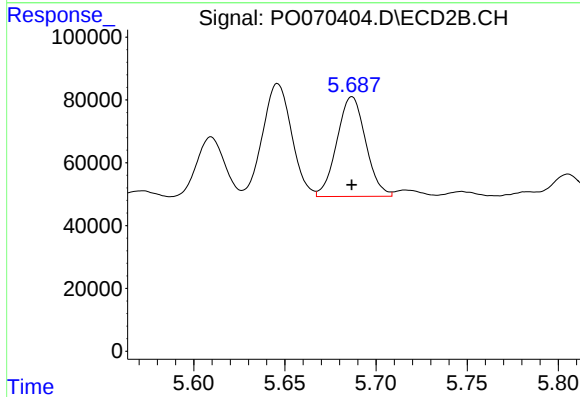
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 328095
Conc: 161.38 ng/ml



#25 AR-1248-5

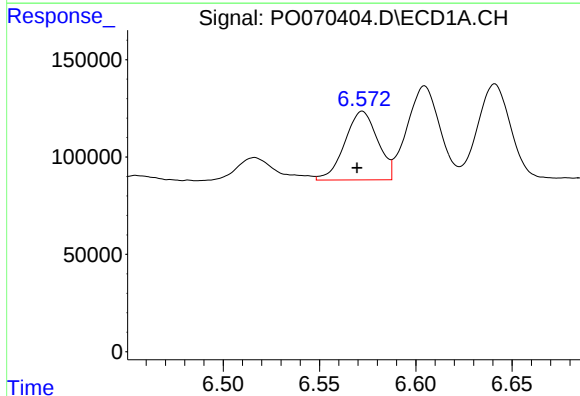
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 588265
Conc: 184.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



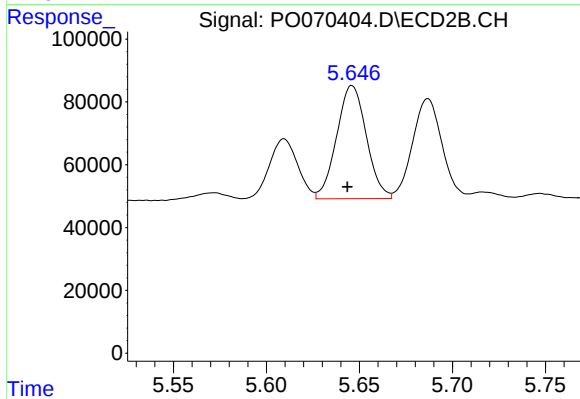
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 350152
Conc: 169.88 ng/ml



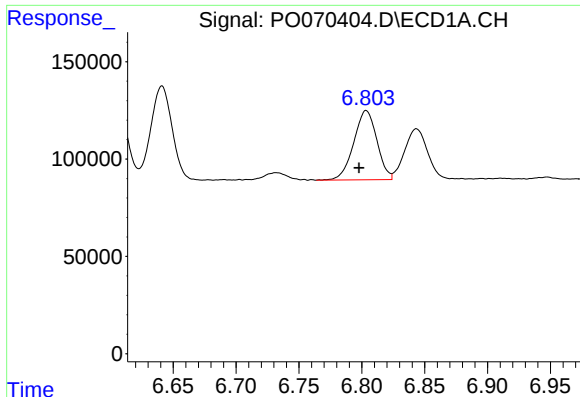
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 419782
Conc: 117.97 ng/ml



#26 AR-1254-1

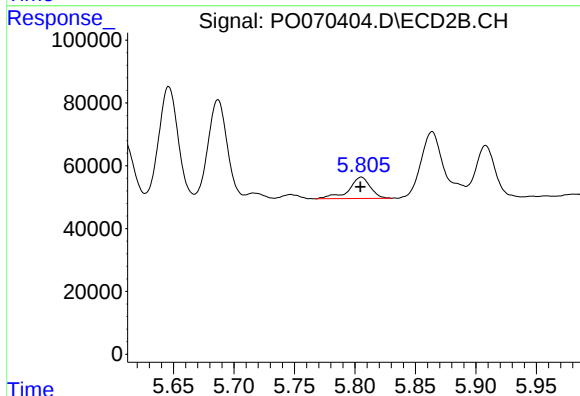
R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 401098
Conc: 114.53 ng/ml



#27 AR-1254-2

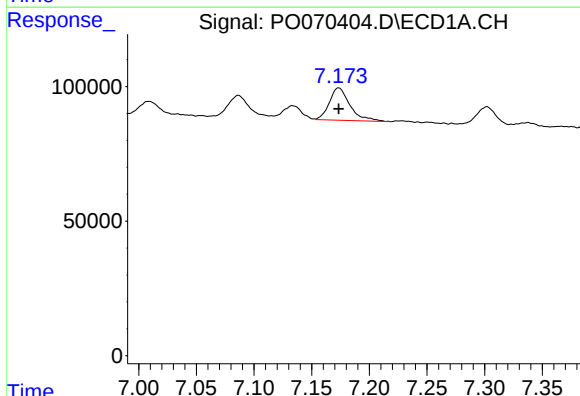
R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 456445
Conc: 81.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



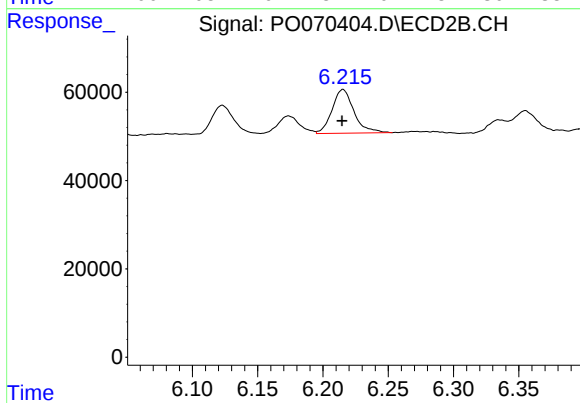
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 84490
Conc: 27.13 ng/ml



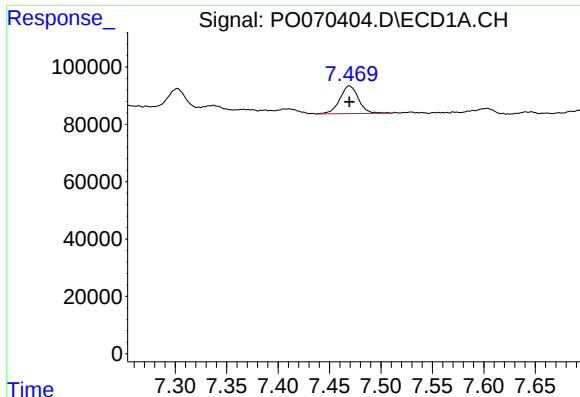
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 149718
Conc: 26.00 ng/ml



#28 AR-1254-3

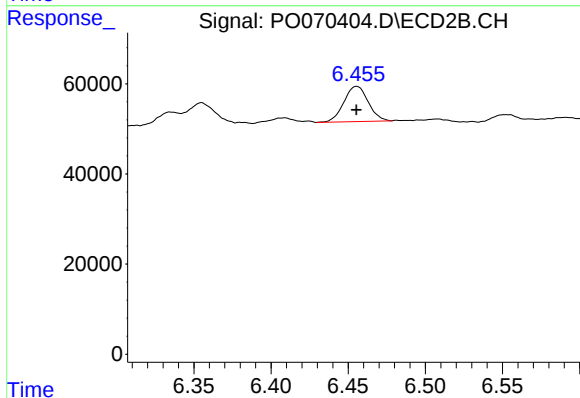
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 115758
Conc: 23.48 ng/ml



#29 AR-1254-4

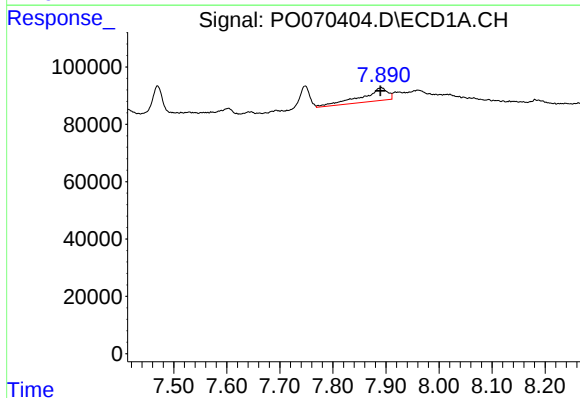
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 123011
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



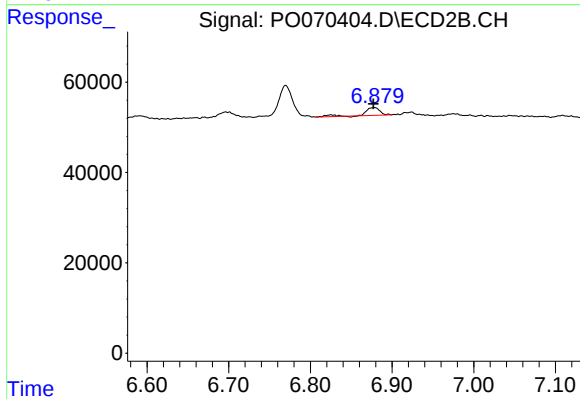
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 85598
Conc: 23.78 ng/ml



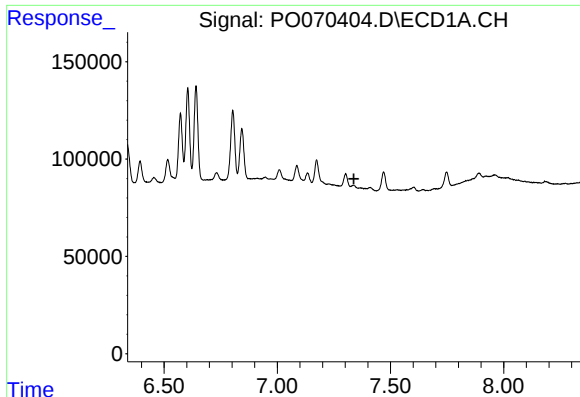
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 153957
Conc: 29.14 ng/ml



#30 AR-1254-5

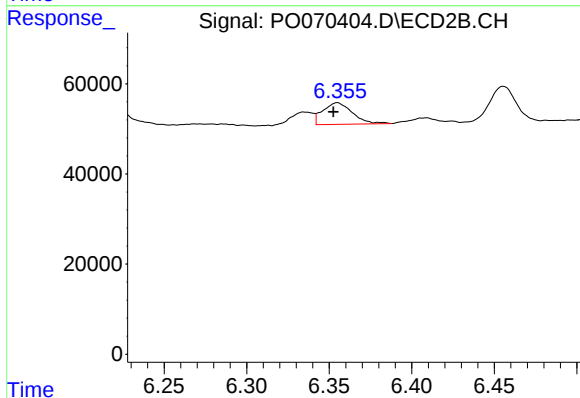
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 21675
Conc: 4.71 ng/ml



#31 AR-1260-1

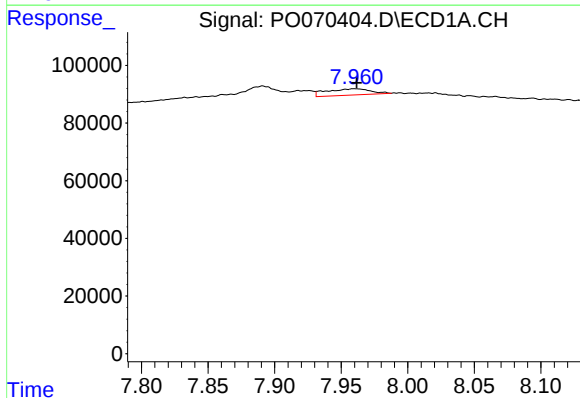
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



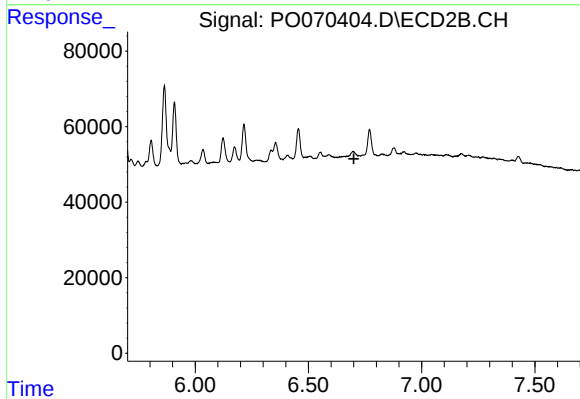
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 59804
Conc: 18.52 ng/ml



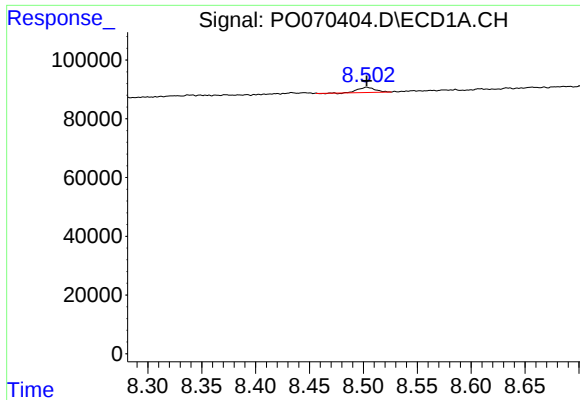
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 49828
Conc: 9.68 ng/ml



#33 AR-1260-3

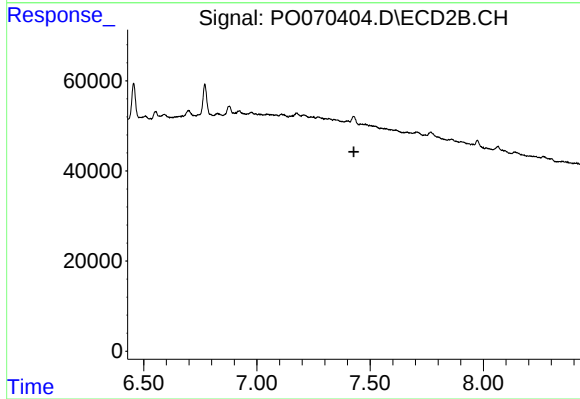
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

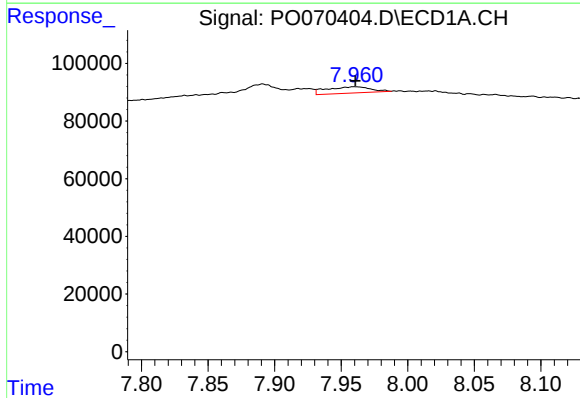
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 20154
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



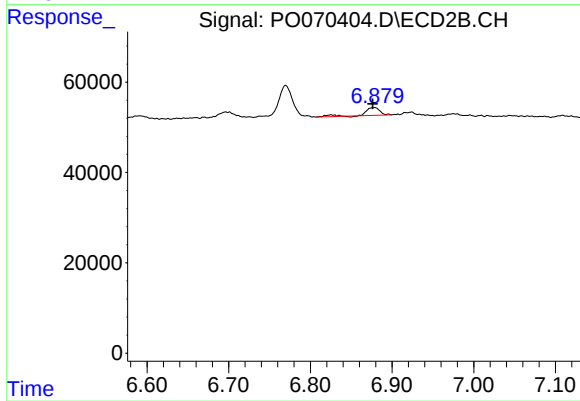
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



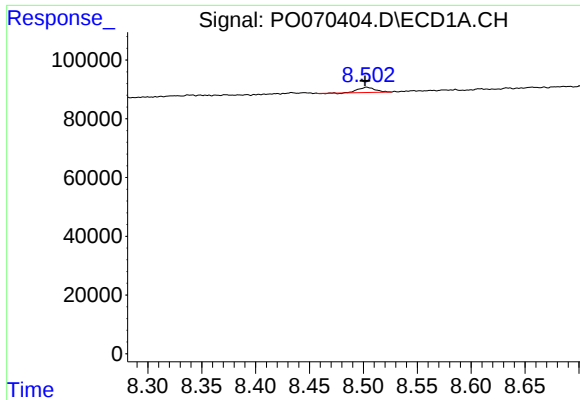
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 49828
Conc: 6.51 ng/ml



#36 AR-1262-1

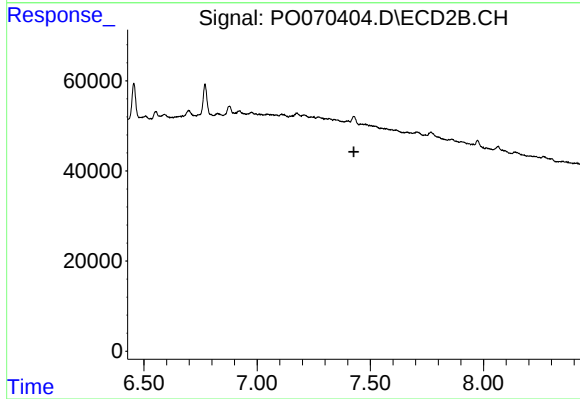
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 21675
Conc: 8.57 ng/ml



#37 AR-1262-2

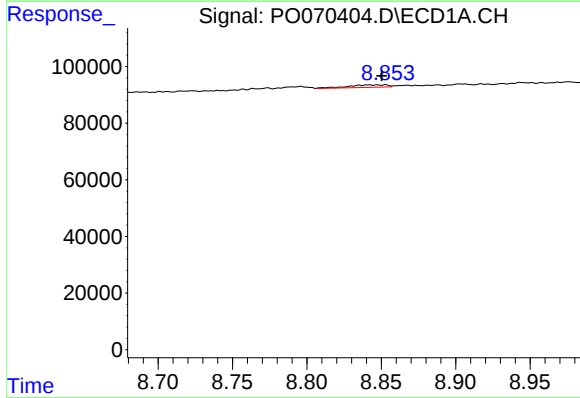
R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 20154
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



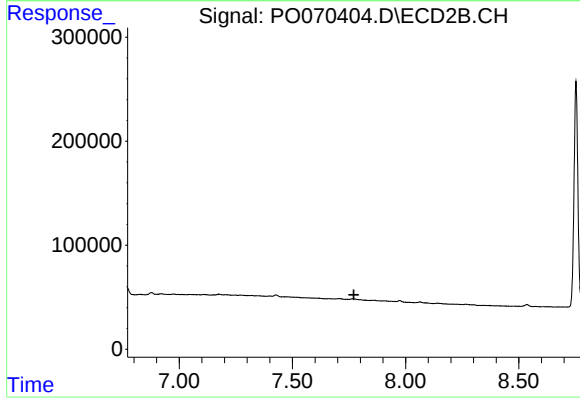
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



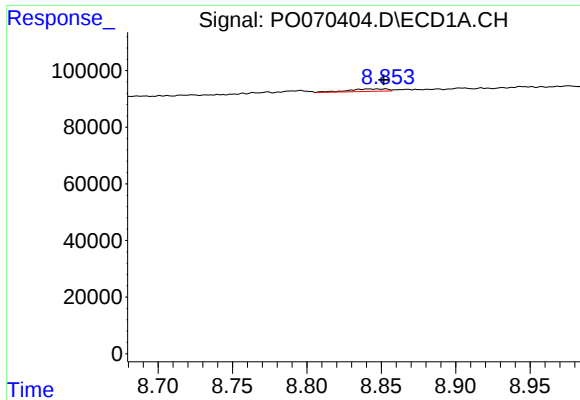
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 15584
Conc: 4.93 ng/ml



#39 AR-1262-4

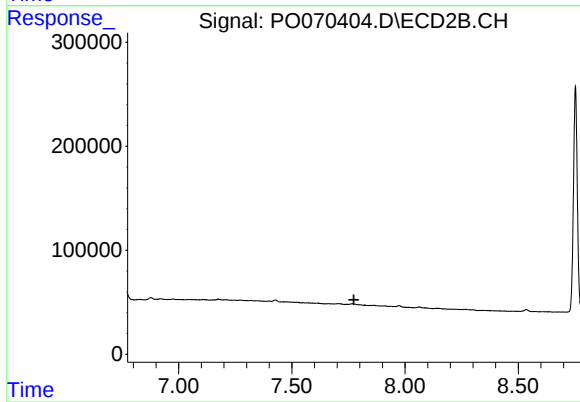
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

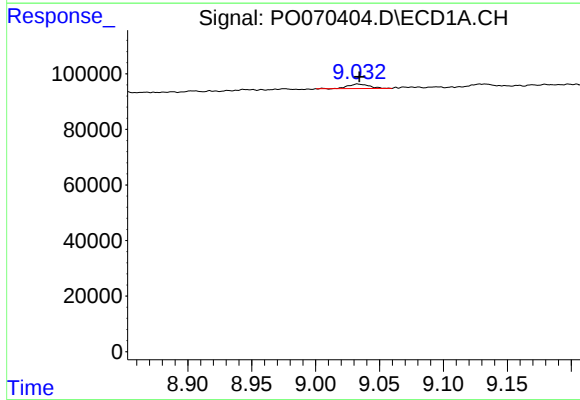
R.T.: 8.853 min
Delta R.T.: 0.001 min
Response: 15584
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



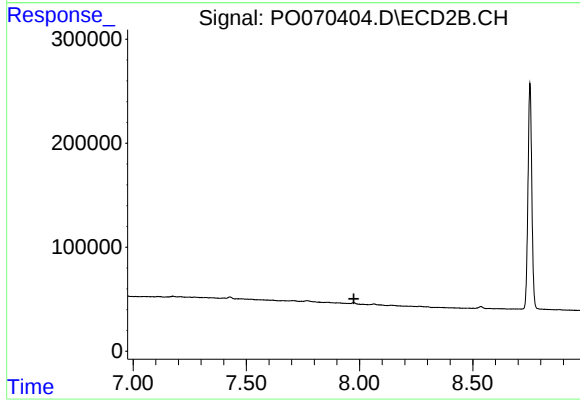
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



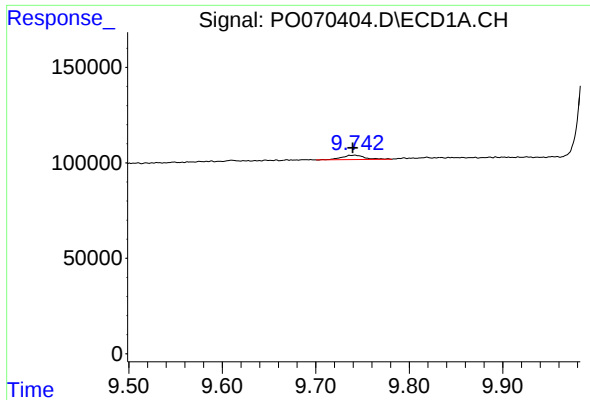
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 18591
Conc: 1.60 ng/ml



#43 AR-1268-3

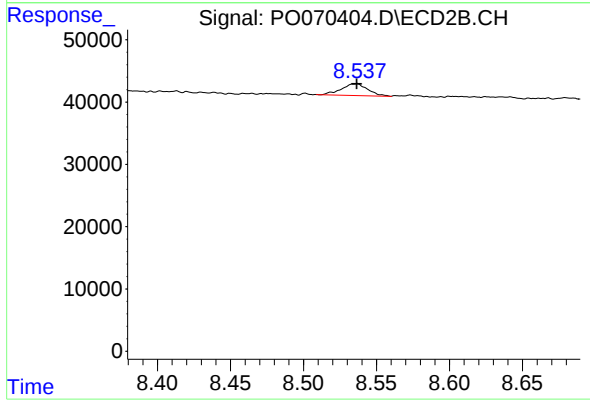
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 38529
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 24153
Conc: 1.10 ng/ml