

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 21:12
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc : FOR RT STUDY
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:48:24 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...	4.376	3.560	4659299	2632117	70.461	59.740
2)	SA Decachlor...	10.006	8.753	4581296	2914955	53.505	52.514
Target Compounds							
3)	L1 AR-1016-1	5.680	4.788	48799	31036	16.901	15.413
4)	L1 AR-1016-2	5.704	4.807	63888	25138	15.449	8.846 #
5)	L1 AR-1016-3	5.766	4.992	29352	19561	11.879	12.812
6)	L1 AR-1016-4	5.871	5.049	22964	688983	10.961	529.619 #
7)	L1 AR-1016-5	6.180	5.270	664561	424293	318.319	262.760
9)	L2 AR-1221-2	4.721	3.900	59497	38175	94.574	86.279
12)	L3 AR-1232-2	5.387	4.807	27898	25138	33.911	20.248 #
13)	L3 AR-1232-3	5.704	4.992	63888	19561	35.829	29.319
14)	L3 AR-1232-4	5.871	5.090	22964	208968	25.170	379.769 #
15)	L3 AR-1232-5	5.969	5.270	1122578	424293	1835.748	645.259 #
16)	L4 AR-1242-1	5.680	4.788	48799	31036	20.717	18.959
17)	L4 AR-1242-2	5.704	4.807	63888	25138	18.936	10.907 #
18)	L4 AR-1242-3	5.766	4.992	29352	19561	14.341	15.720
19)	L4 AR-1242-4	5.871	5.090	22964	208968	13.251	184.226 #
20)	L4 AR-1242-5	6.643	5.645	687577	1784611	333.807	1069.889 #
21)	L5 AR-1248-1	5.680	4.788	48799	31036	27.452	26.073
22)	L5 AR-1248-2	5.969	5.049	1122578	688983	494.978	404.238
23)	L5 AR-1248-3	6.180	5.090	664561	208968	242.607	133.204 #
24)	L5 AR-1248-4	6.606	5.270	1194344	424293	351.025	208.692 #
25)	L5 AR-1248-5	6.643	5.687	687577	225887	216.164	109.595 #
26)	L6 AR-1254-1	6.572	5.645	2141356	1784611	601.763	509.599
27)	L6 AR-1254-2	6.800	5.806	3454824	1593783	620.488	511.759
28)	L6 AR-1254-3	7.176	6.216	3601704	2552705	625.413	517.811
29)	L6 AR-1254-4	7.471	6.456	2951100	1900229	565.731	527.966
30)	L6 AR-1254-5	7.892	6.879	2642987	2520973	500.288	548.098
31)	L7 AR-1260-1	7.339	6.354	1409547	1269065	338.910	393.014
32)	L7 AR-1260-2	7.605	6.553	1617593	1154794	269.398	268.377
33)	L7 AR-1260-3	7.952	6.696	341192	1095033	66.292	299.077 #
34)	L7 AR-1260-4	8.184	7.178	1289029	123129	265.088	39.497 #
35)	L7 AR-1260-5	8.504	7.429	402905	313032	36.148	38.743
36)	L8 AR-1262-1	7.952	6.879	341192	2520973	44.546	997.244 #
37)	L8 AR-1262-2	8.504	7.429	402905	313032	31.981	34.172
38)	L8 AR-1262-3	8.794f	0.000	303376	0	52.989	N.D. #
39)	L8 AR-1262-4	8.836	7.767	88403	274314	27.974	43.501 #
41)	L9 AR-1268-1	8.794f	0.000	303376	0	19.140	N.D. #
42)	L9 AR-1268-2	8.836f	7.767	88403	274314	6.499	28.437 #
43)	L9 AR-1268-3	9.033	0.000	19724	0	1.695	N.D. #
45)	L9 AR-1268-5	9.741	8.537	39156	26999	1.246	1.233

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
Data File : P0070407.D
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Acq On : 07 Aug 2020 21:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc : FOR RT STUDY
ALS Vial : 34 Sample Multiplier: 1

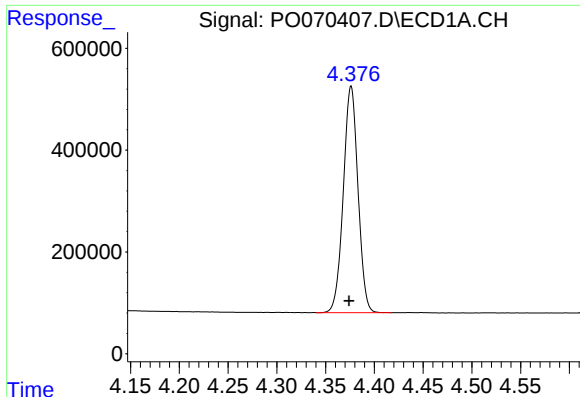
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:48:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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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
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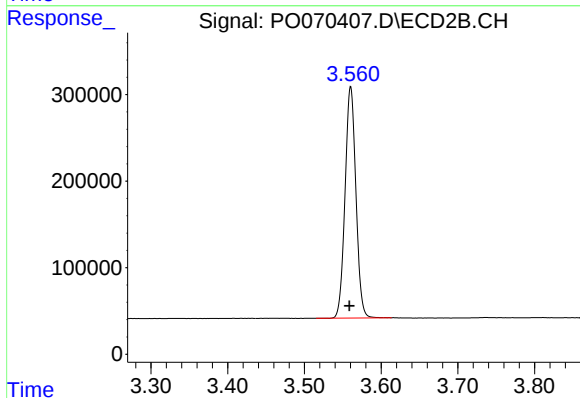
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

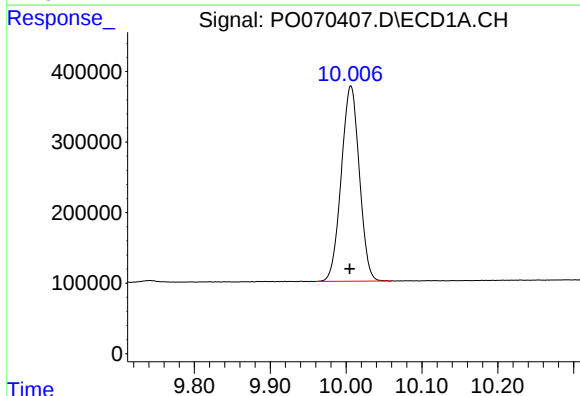
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 4659299
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



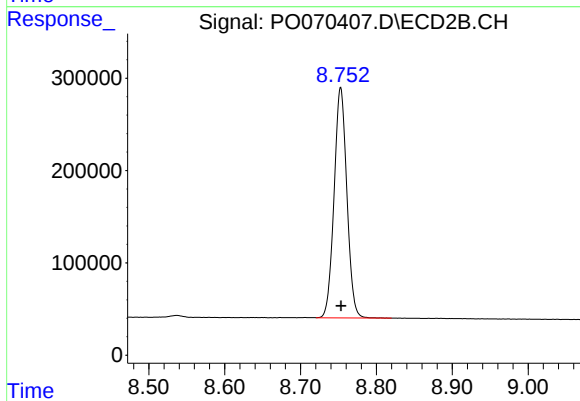
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 2632117
Conc: 59.74 ng/ml



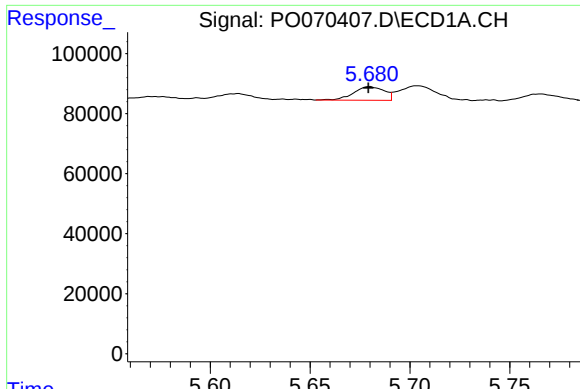
#2 Decachlorobiphenyl

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 4581296
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

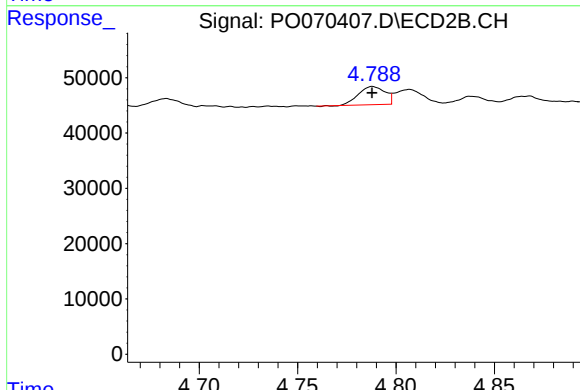
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 2914955
Conc: 52.51 ng/ml



#3 AR-1016-1

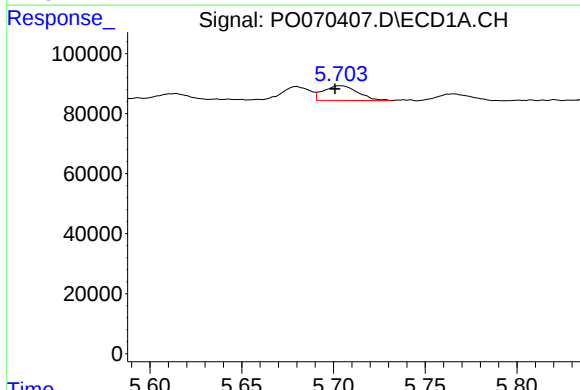
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 48799
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



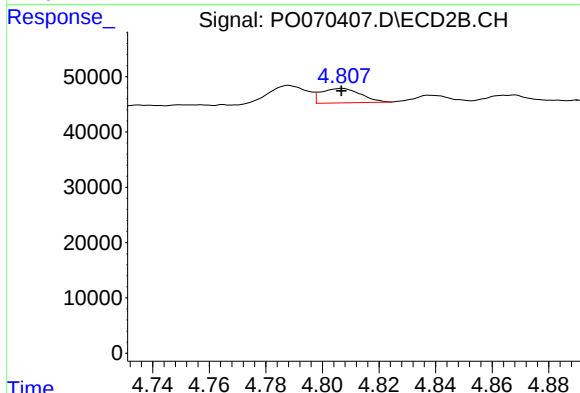
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 31036
Conc: 15.41 ng/ml



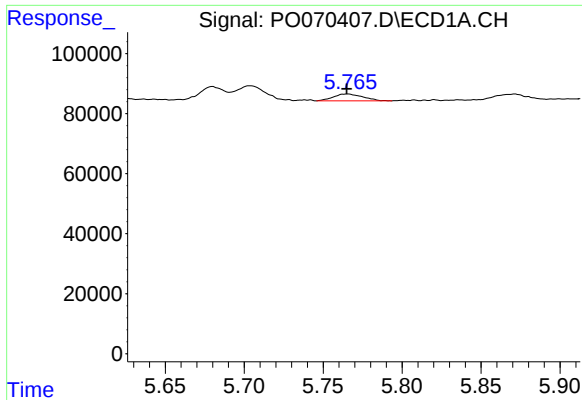
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 63888
Conc: 15.45 ng/ml



#4 AR-1016-2

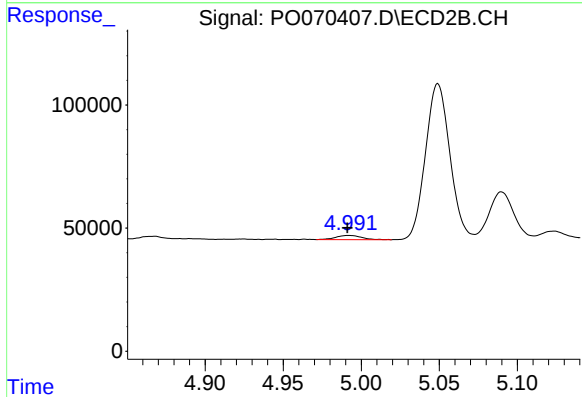
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 25138
Conc: 8.85 ng/ml



#5 AR-1016-3

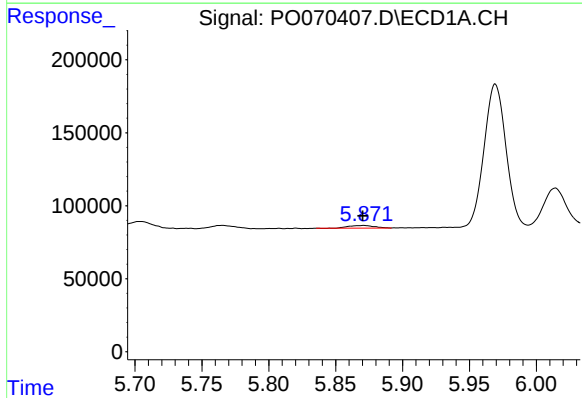
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 29352
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



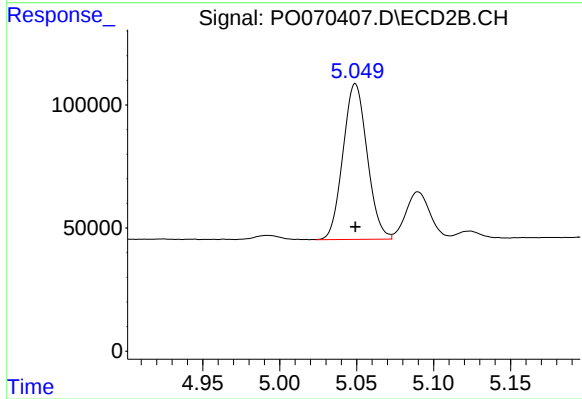
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 19561
Conc: 12.81 ng/ml



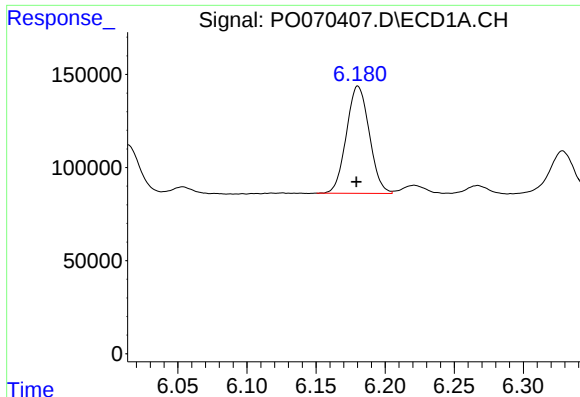
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 22964
Conc: 10.96 ng/ml



#6 AR-1016-4

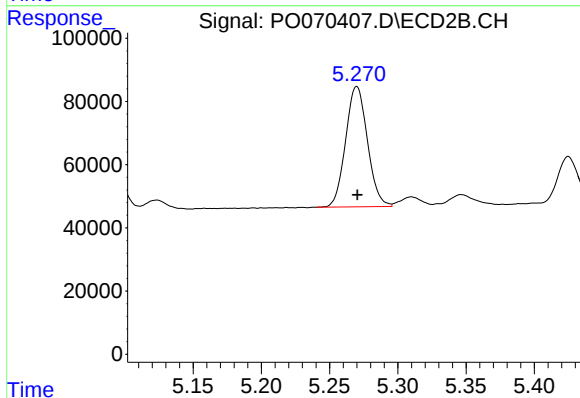
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 688983
Conc: 529.62 ng/ml



#7 AR-1016-5

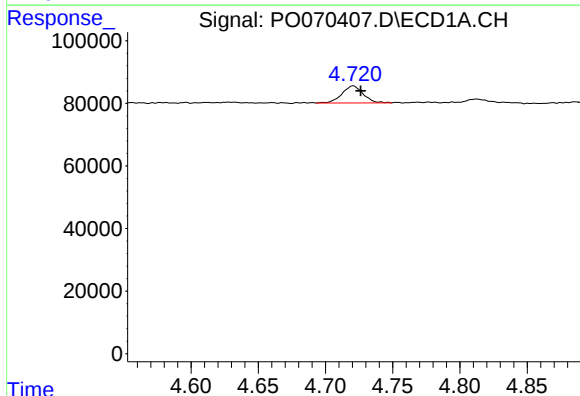
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 664561
Conc: 318.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



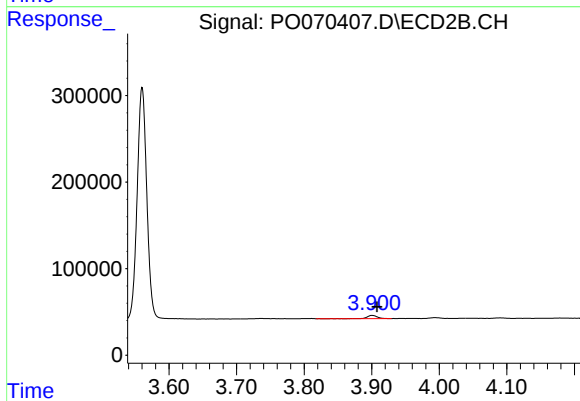
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 424293
Conc: 262.76 ng/ml



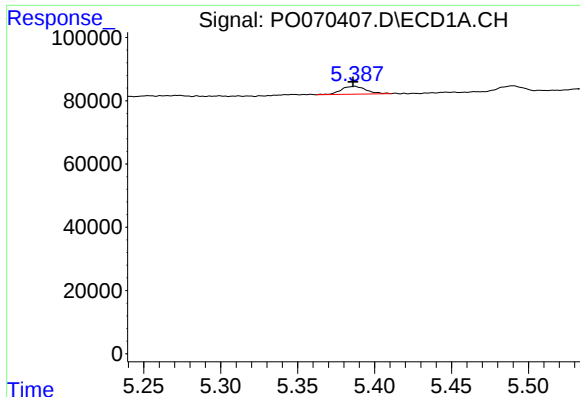
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 59497
Conc: 94.57 ng/ml



#9 AR-1221-2

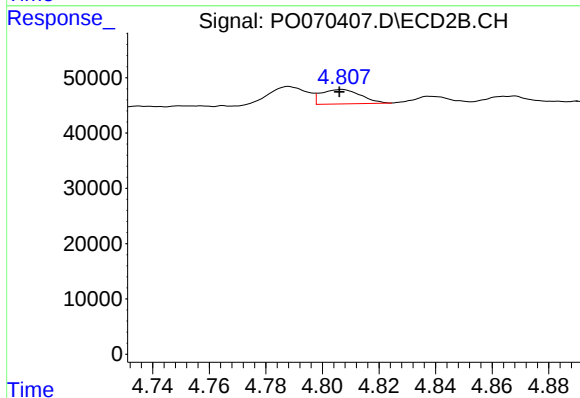
R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 38175
Conc: 86.28 ng/ml



#12 AR-1232-2

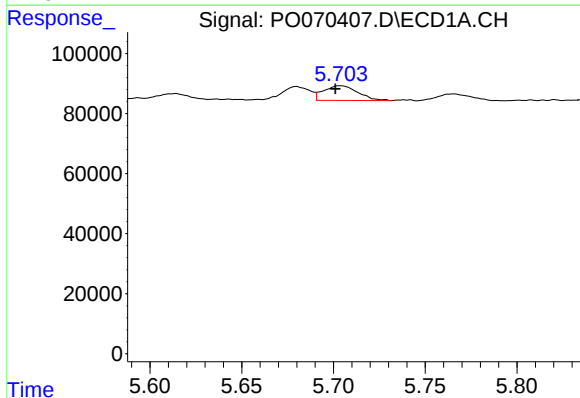
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 27898
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



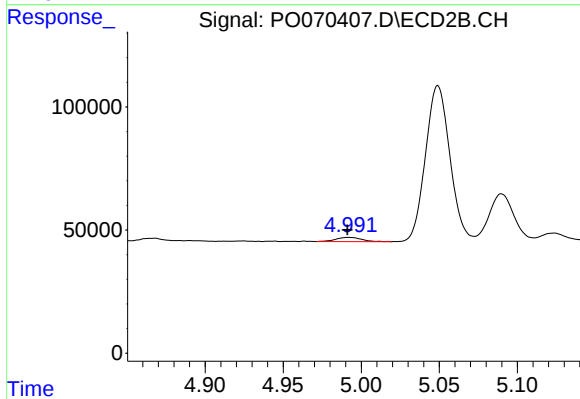
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25138
Conc: 20.25 ng/ml



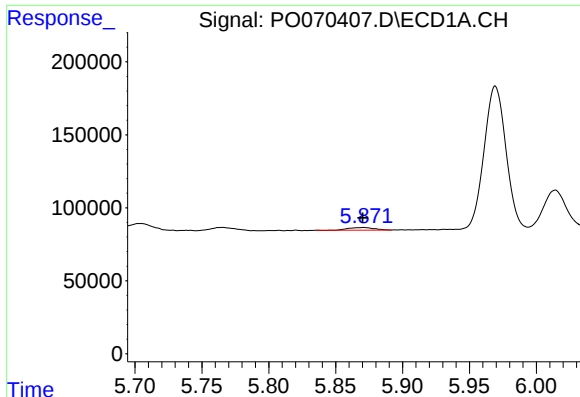
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 63888
Conc: 35.83 ng/ml



#13 AR-1232-3

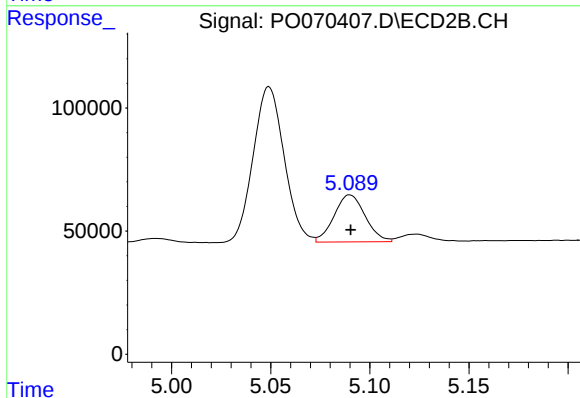
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 19561
Conc: 29.32 ng/ml



#14 AR-1232-4

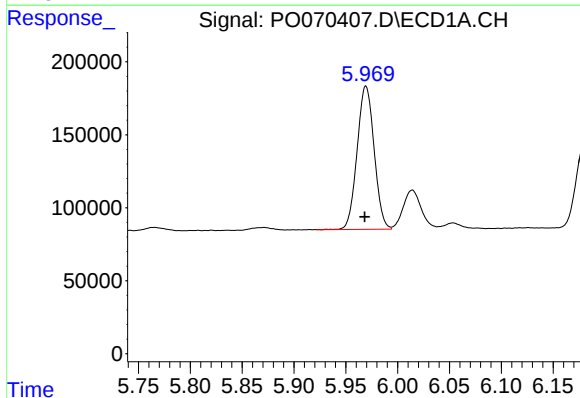
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 22964
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



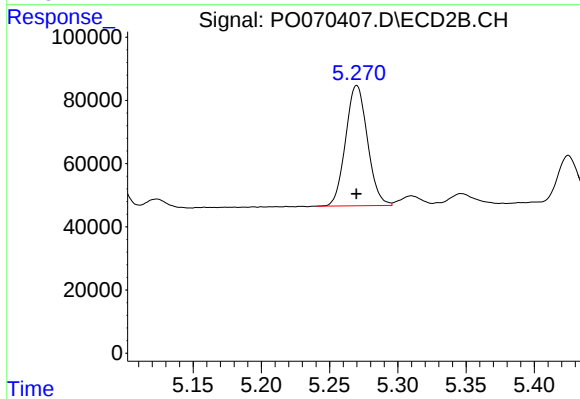
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 208968
Conc: 379.77 ng/ml



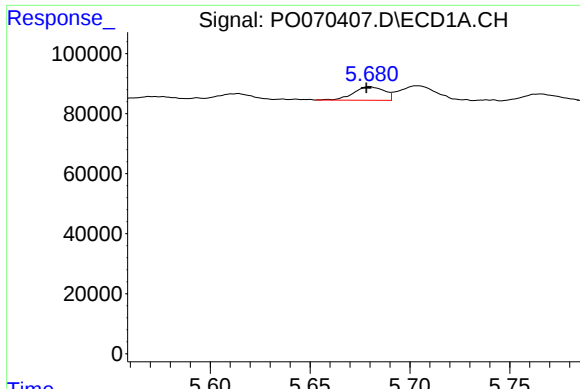
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1122578
Conc: 1835.75 ng/ml



#15 AR-1232-5

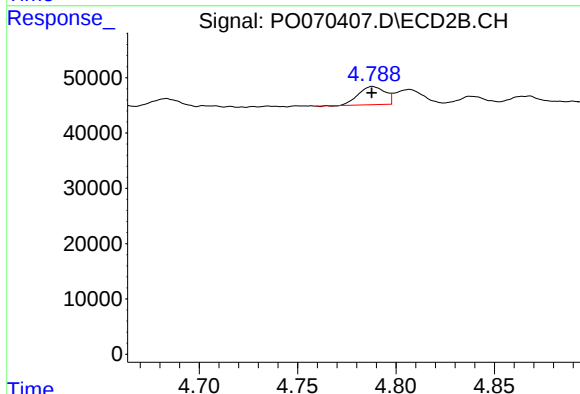
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 424293
Conc: 645.26 ng/ml



#16 AR-1242-1

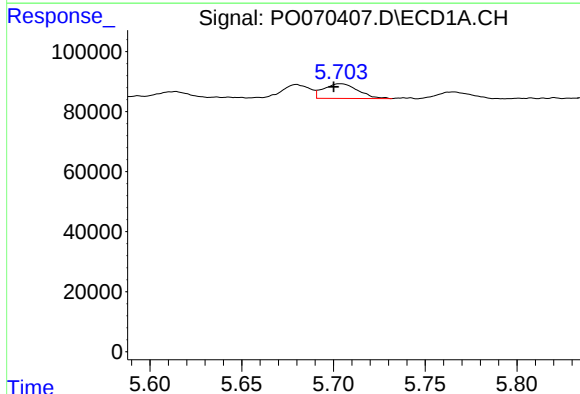
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 48799
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



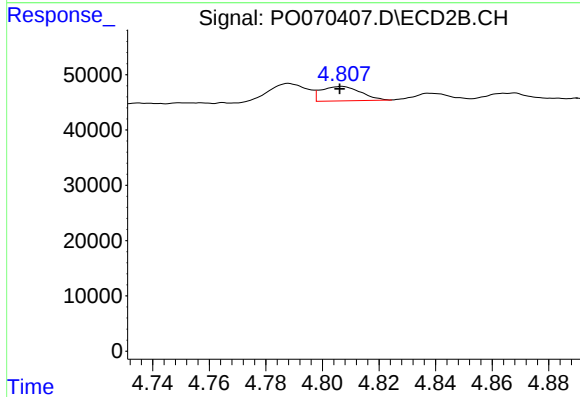
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 31036
Conc: 18.96 ng/ml



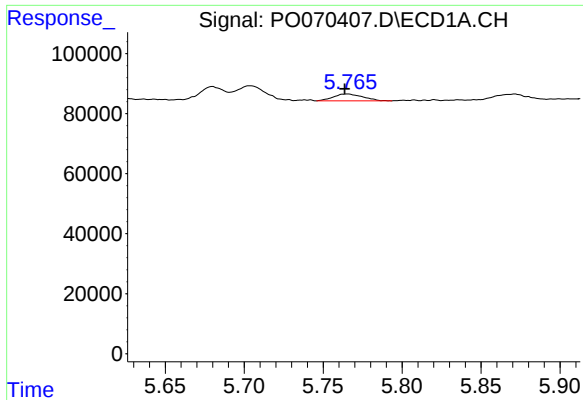
#17 AR-1242-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 63888
Conc: 18.94 ng/ml



#17 AR-1242-2

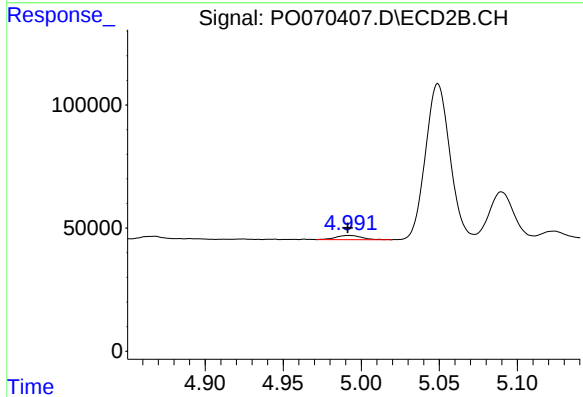
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 25138
Conc: 10.91 ng/ml



#18 AR-1242-3

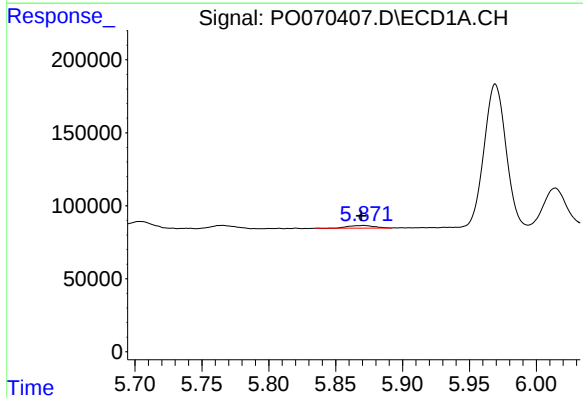
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 29352
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



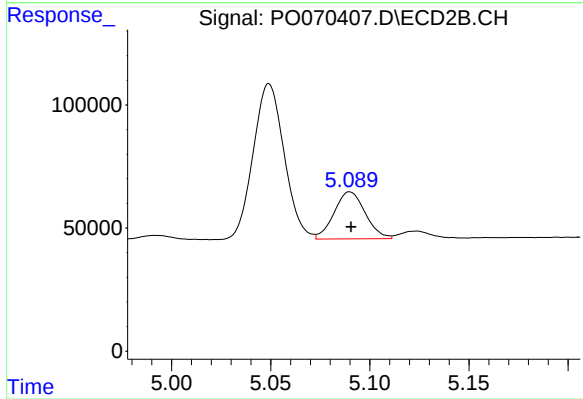
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 19561
Conc: 15.72 ng/ml



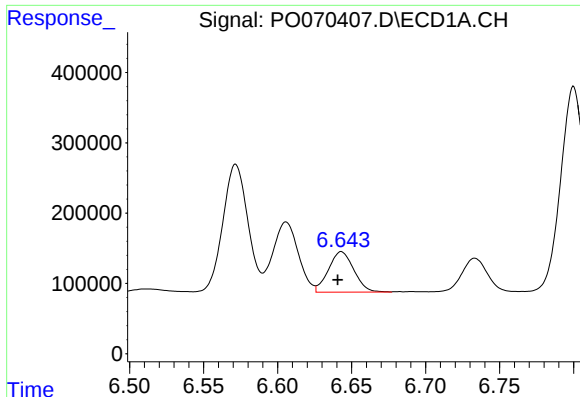
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 22964
Conc: 13.25 ng/ml



#19 AR-1242-4

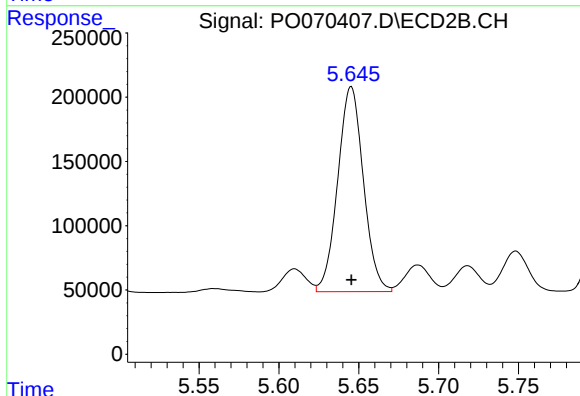
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 208968
Conc: 184.23 ng/ml



#20 AR-1242-5

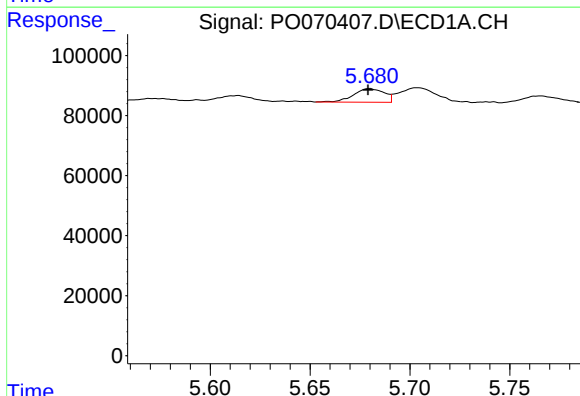
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 687577
Conc: 333.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



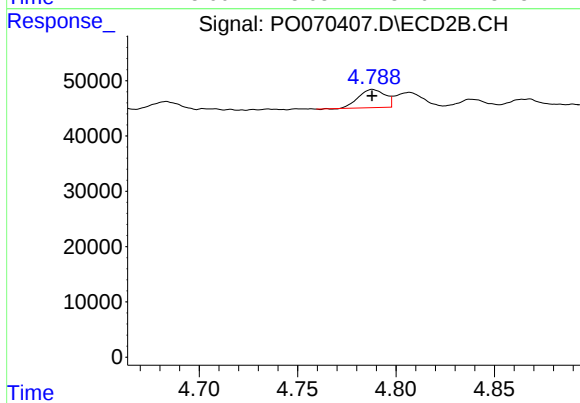
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1784611
Conc: 1069.89 ng/ml



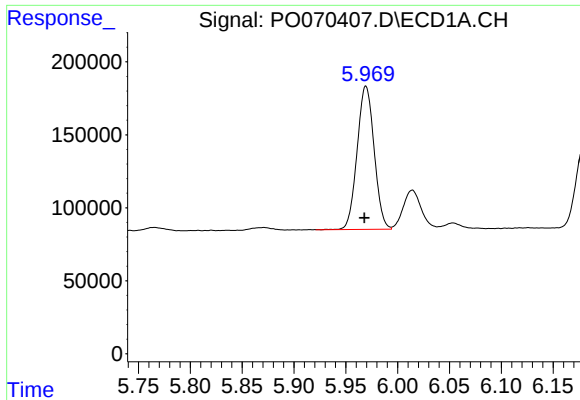
#21 AR-1248-1

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 48799
Conc: 27.45 ng/ml



#21 AR-1248-1

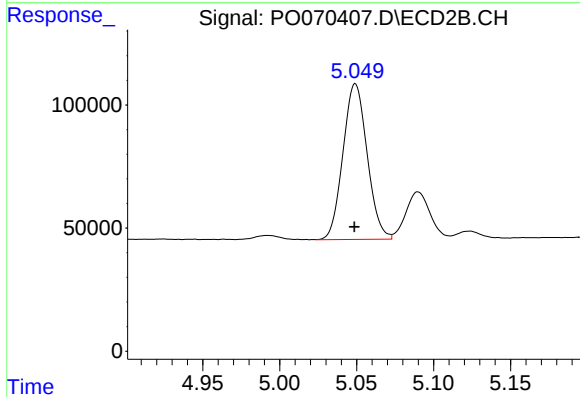
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 31036
Conc: 26.07 ng/ml



#22 AR-1248-2

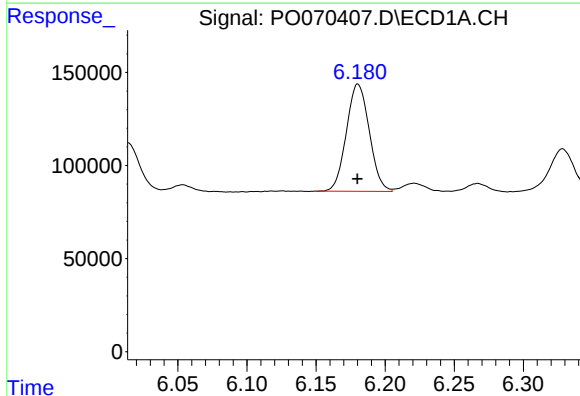
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1122578
Conc: 494.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



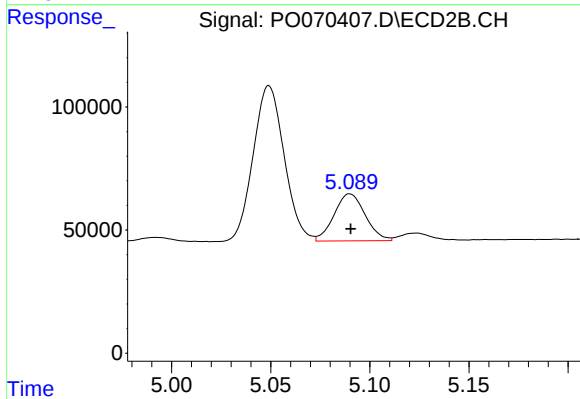
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 688983
Conc: 404.24 ng/ml



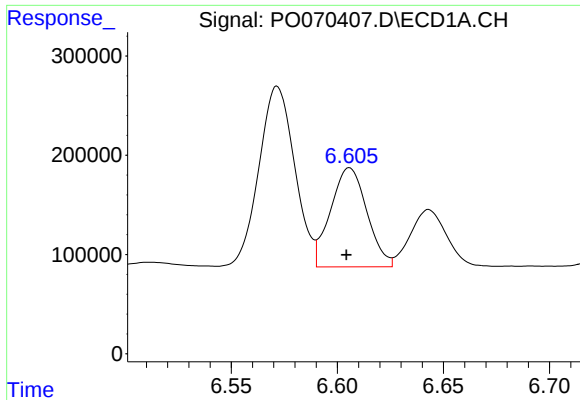
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 664561
Conc: 242.61 ng/ml



#23 AR-1248-3

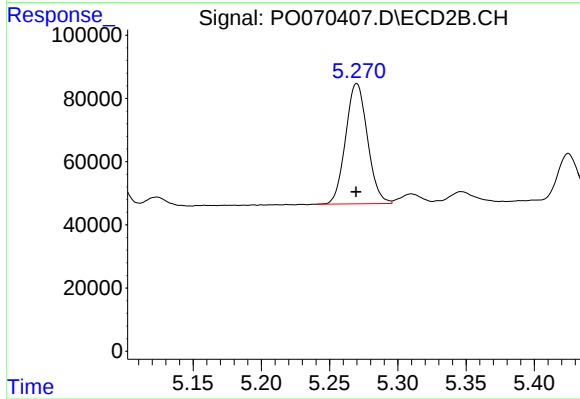
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 208968
Conc: 133.20 ng/ml



#24 AR-1248-4

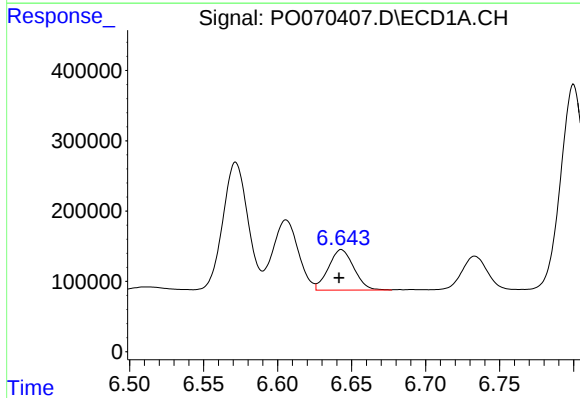
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1194344
Conc: 351.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



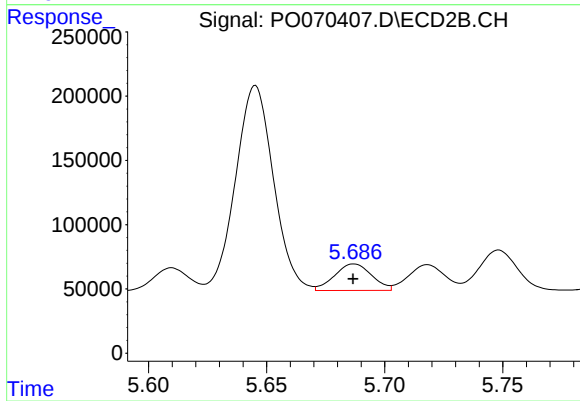
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 424293
Conc: 208.69 ng/ml



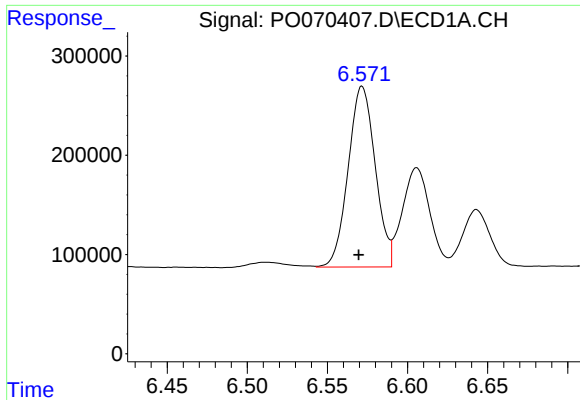
#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 687577
Conc: 216.16 ng/ml



#25 AR-1248-5

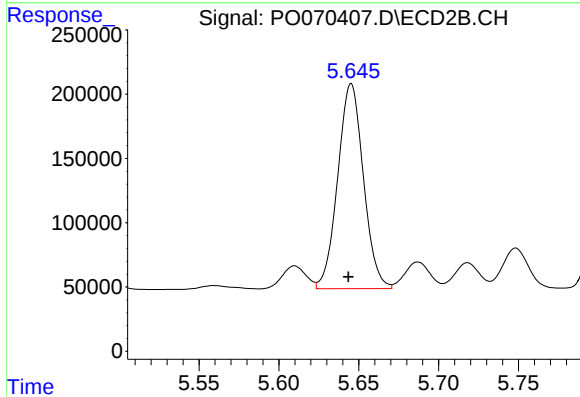
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 225887
Conc: 109.59 ng/ml



#26 AR-1254-1

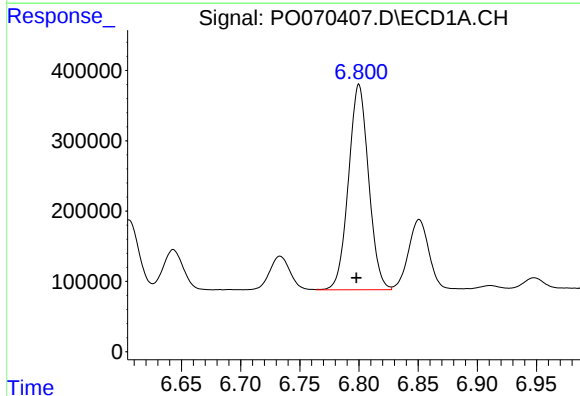
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 2141356
Conc: 601.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



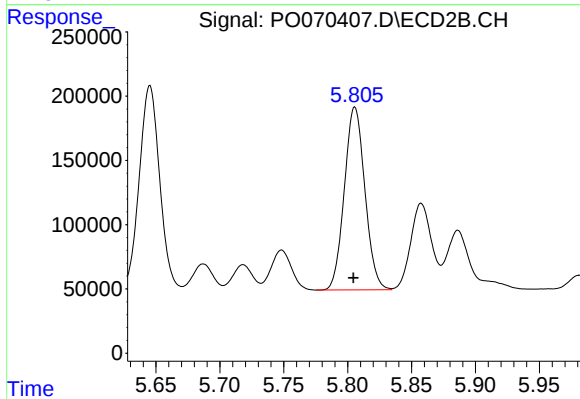
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 1784611
Conc: 509.60 ng/ml



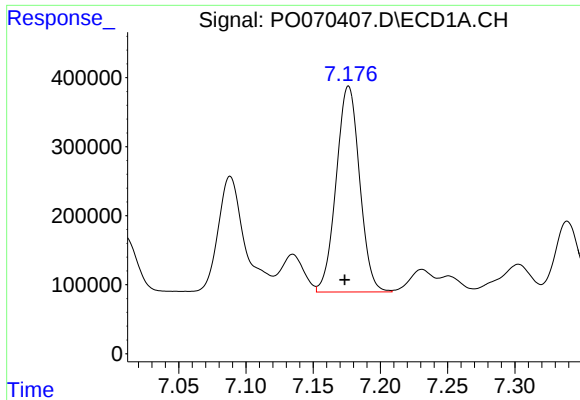
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 3454824
Conc: 620.49 ng/ml



#27 AR-1254-2

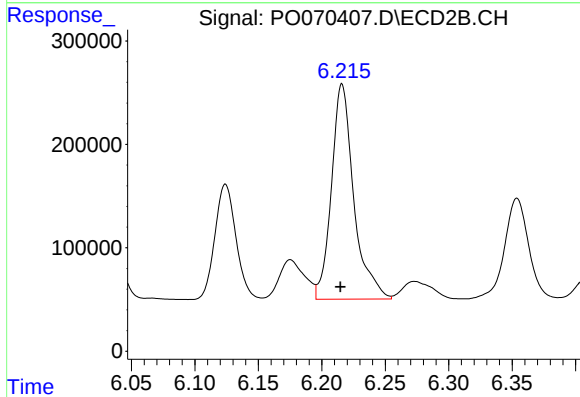
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 1593783
Conc: 511.76 ng/ml



#28 AR-1254-3

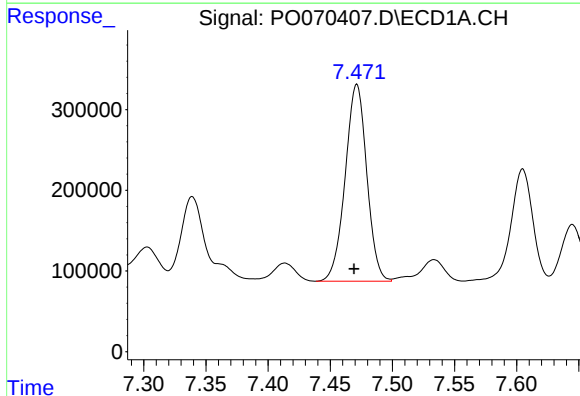
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 3601704
Conc: 625.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



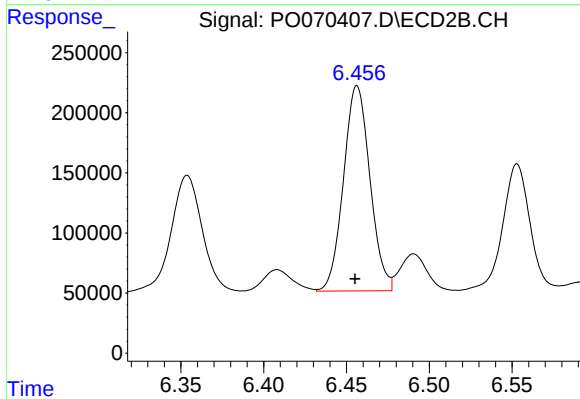
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 2552705
Conc: 517.81 ng/ml



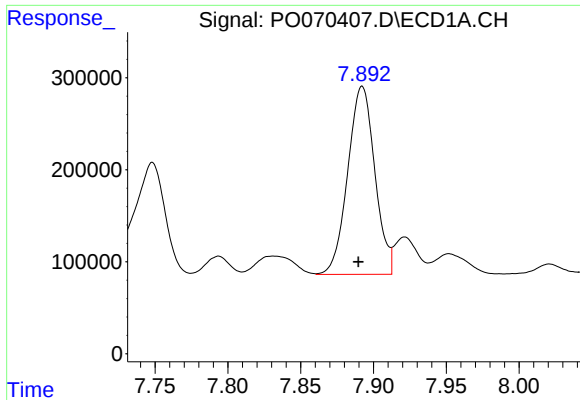
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 2951100
Conc: 565.73 ng/ml



#29 AR-1254-4

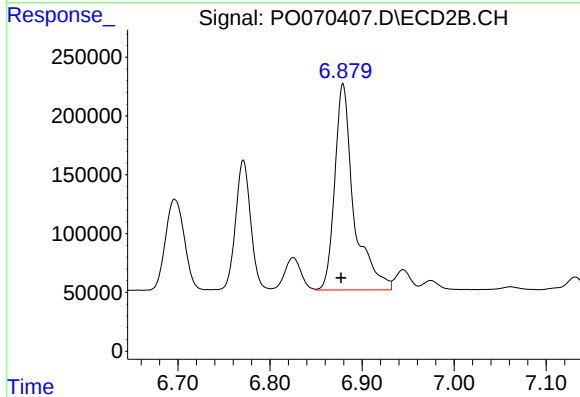
R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 1900229
Conc: 527.97 ng/ml



#30 AR-1254-5

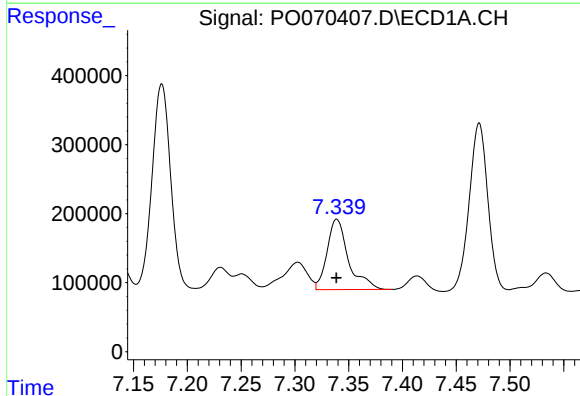
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 2642987
Conc: 500.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



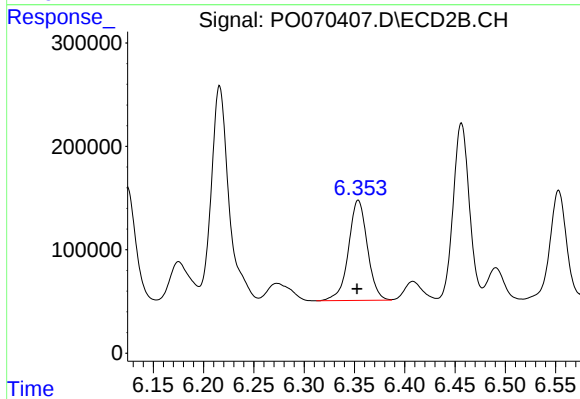
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 2520973
Conc: 548.10 ng/ml



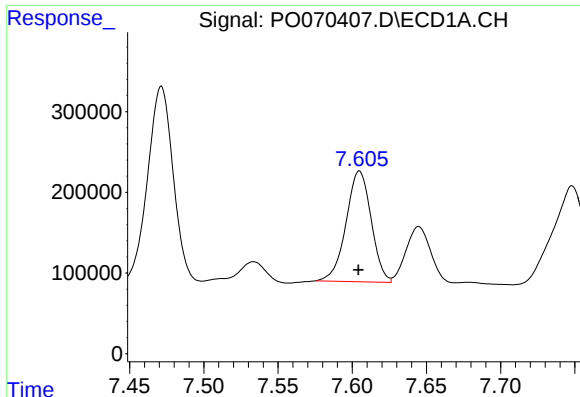
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1409547
Conc: 338.91 ng/ml



#31 AR-1260-1

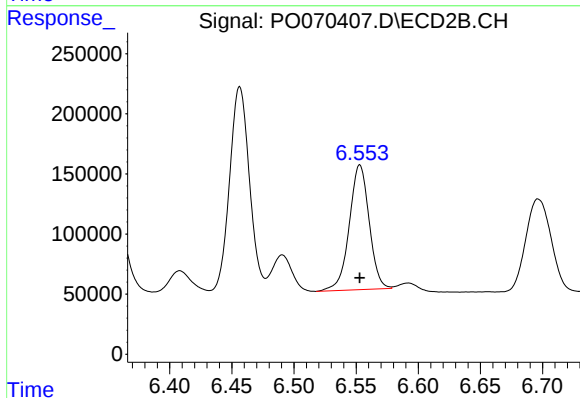
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 1269065
Conc: 393.01 ng/ml



#32 AR-1260-2

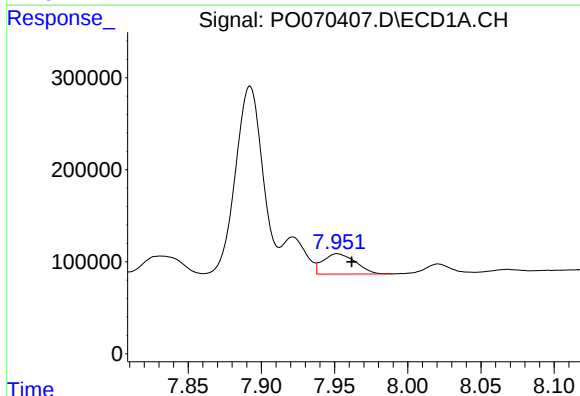
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 1617593
Conc: 269.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



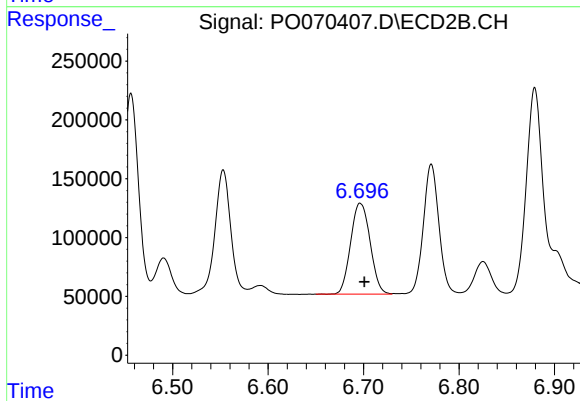
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1154794
Conc: 268.38 ng/ml



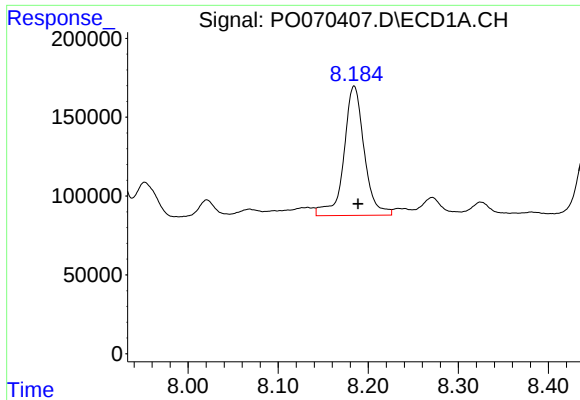
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 341192
Conc: 66.29 ng/ml



#33 AR-1260-3

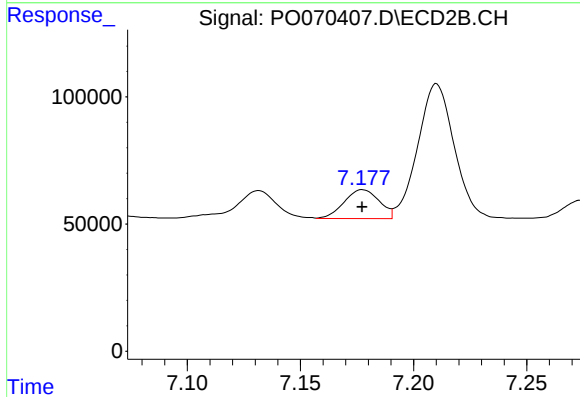
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 1095033
Conc: 299.08 ng/ml



#34 AR-1260-4

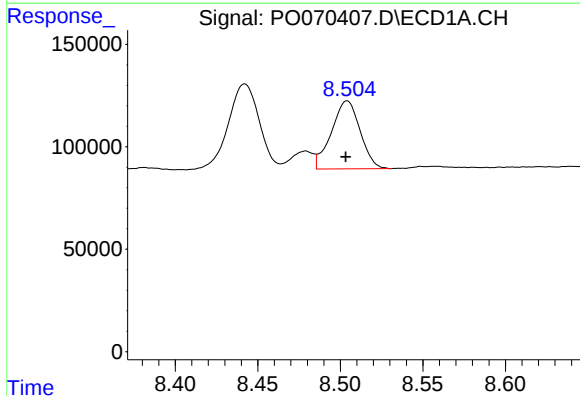
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 1289029
Conc: 265.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



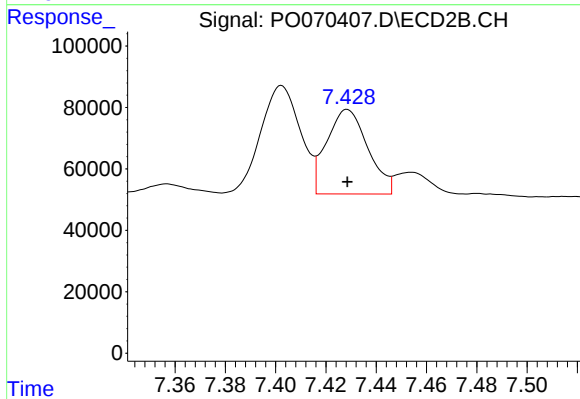
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 123129
Conc: 39.50 ng/ml



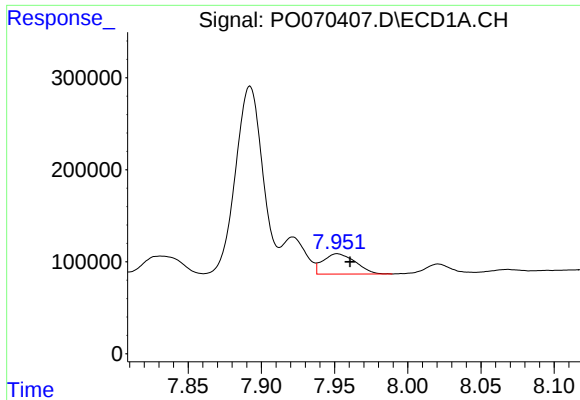
#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 402905
Conc: 36.15 ng/ml



#35 AR-1260-5

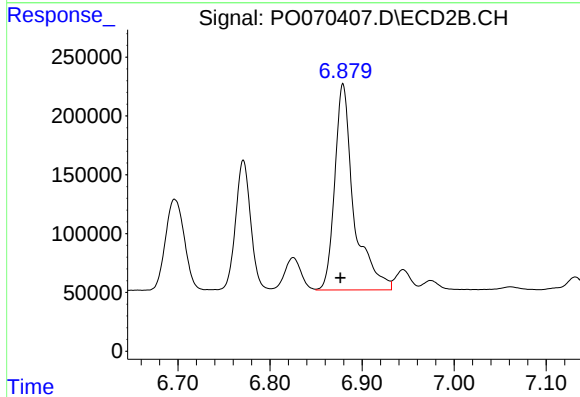
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 313032
Conc: 38.74 ng/ml



#36 AR-1262-1

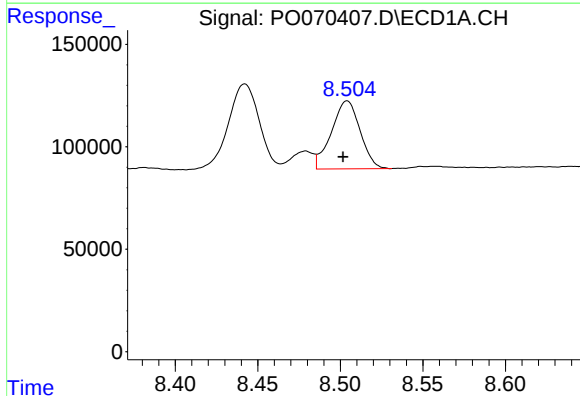
R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 341192
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



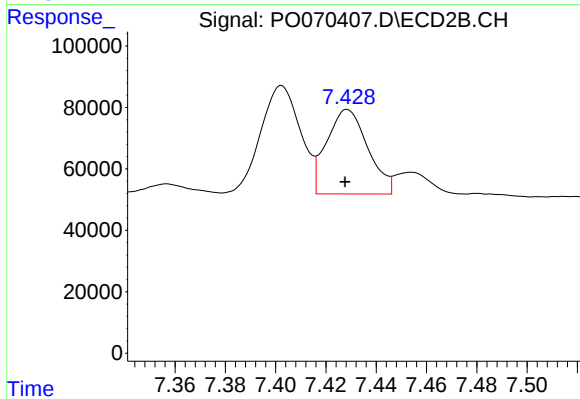
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2520973
Conc: 997.24 ng/ml



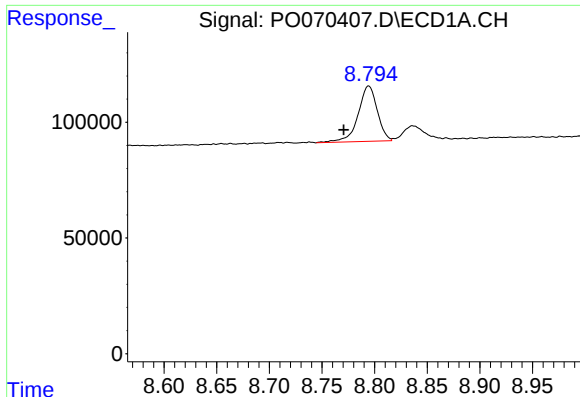
#37 AR-1262-2

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 402905
Conc: 31.98 ng/ml



#37 AR-1262-2

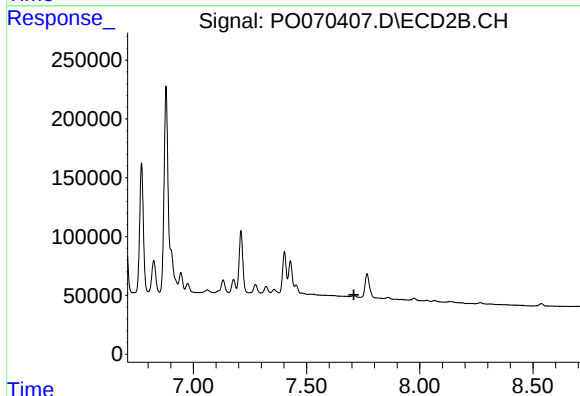
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 313032
Conc: 34.17 ng/ml



#38 AR-1262-3

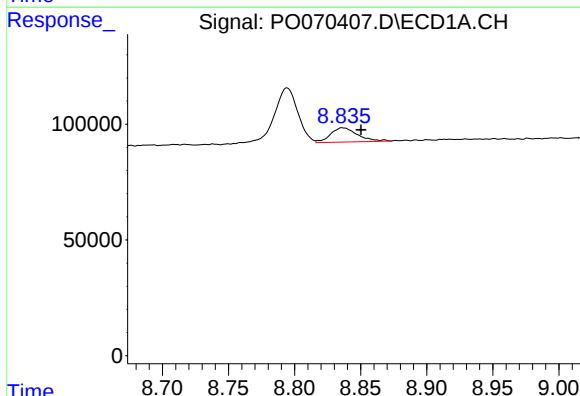
R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 303376
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



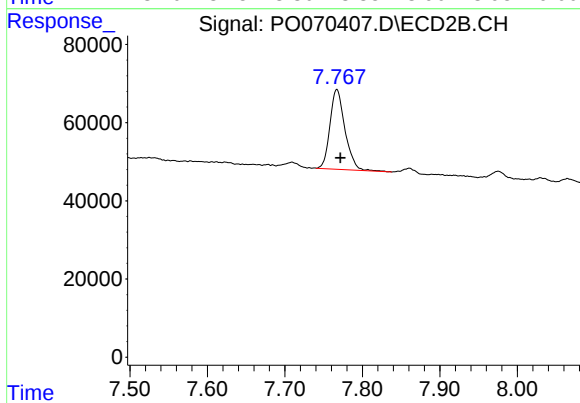
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



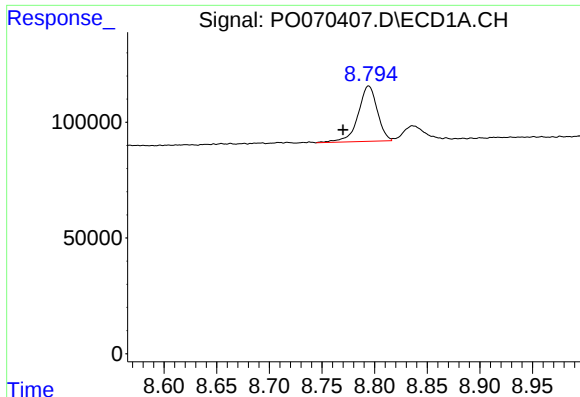
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: -0.014 min
Response: 88403
Conc: 27.97 ng/ml



#39 AR-1262-4

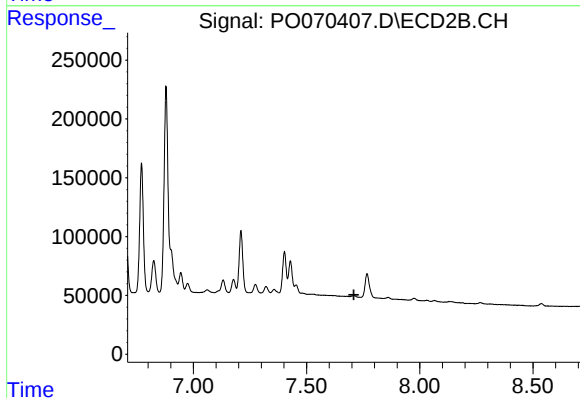
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 274314
Conc: 43.50 ng/ml



#41 AR-1268-1

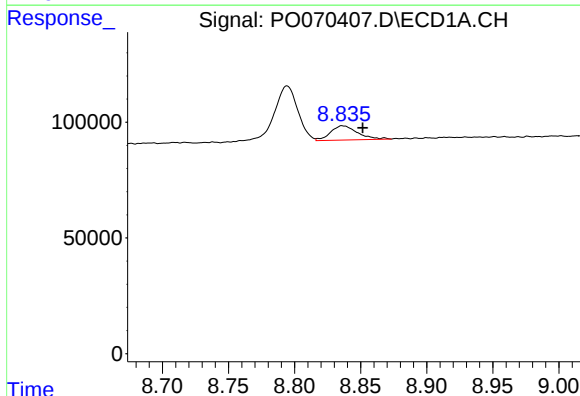
R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 303376
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



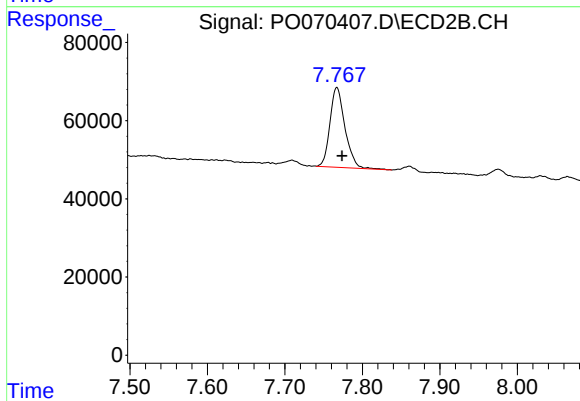
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



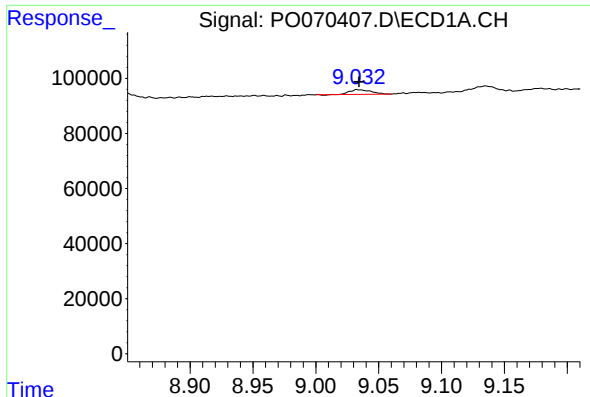
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 88403
Conc: 6.50 ng/ml



#42 AR-1268-2

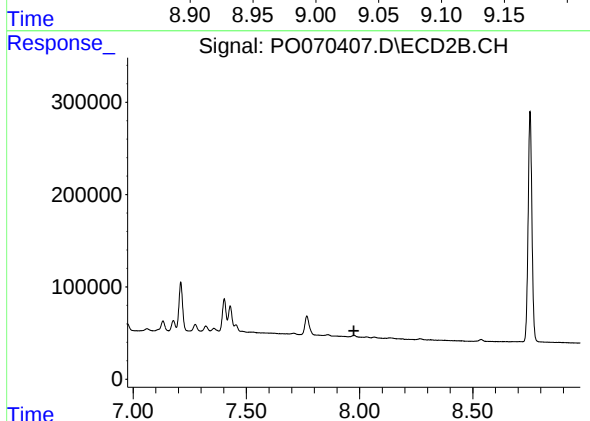
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 274314
Conc: 28.44 ng/ml



#43 AR-1268-3

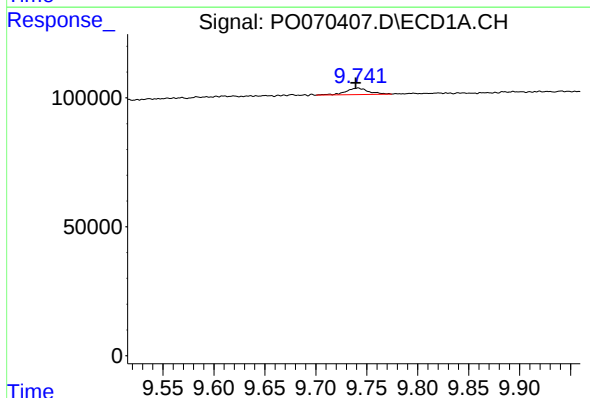
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 19724
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



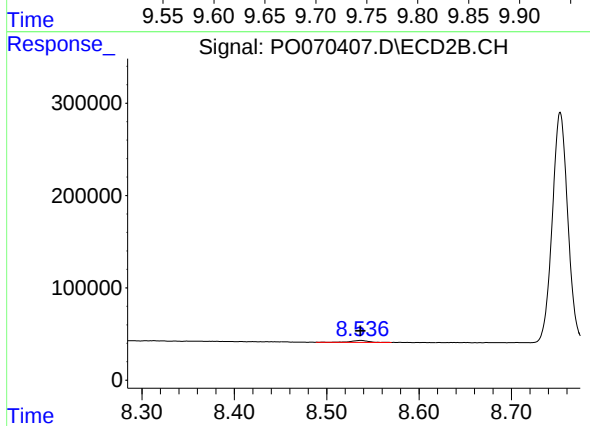
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.002 min
Response: 39156
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 26999
Conc: 1.23 ng/ml