

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080820\
 Data File : P0070417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2020 3:38
 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 10 00:41:18 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	4652103	2745525	70.352	62.314
2)	SA Decachlor...	10.003	8.751	4803387	3095600	56.098	55.768
Target Compounds							
3)	L1 AR-1016-1	5.679	4.788	50640	34160	17.538	16.965
4)	L1 AR-1016-2	5.703	4.806	66968	26331	16.194	9.266 #
5)	L1 AR-1016-3	5.765	4.991	29985	20265	12.135	13.273
6)	L1 AR-1016-4	5.868	5.048	28775	714580	13.735	549.296 #
7)	L1 AR-1016-5	6.179	5.269	678251	442443	324.876	274.000
9)	L2 AR-1221-2	4.719	3.900	65809	38582	104.606	87.200
12)	L3 AR-1232-2	5.384	4.806	37372	26331	45.427	21.208 #
13)	L3 AR-1232-3	5.703	4.991	66968	20265	37.556	30.375
14)	L3 AR-1232-4	5.868	5.089	28775	215133	31.539	390.974 #
15)	L3 AR-1232-5	5.968	5.269	1132021	442443	1851.191	672.861 #
16)	L4 AR-1242-1	5.679	4.788	50640	34160	21.498	20.868
17)	L4 AR-1242-2	5.703	4.806	66968	26331	19.849	11.425 #
18)	L4 AR-1242-3	5.765	4.991	29985	20265	14.650	16.285
19)	L4 AR-1242-4	5.868	5.089	28775	215133	16.605	189.661 #
20)	L4 AR-1242-5	6.642	5.644	690165	1868682	335.063	1120.291 #
21)	L5 AR-1248-1	5.679	4.788	50640	34160	28.488	28.698
22)	L5 AR-1248-2	5.968	5.048	1132021	714580	499.142	419.257
23)	L5 AR-1248-3	6.179	5.089	678251	215133	247.605	137.134 #
24)	L5 AR-1248-4	6.604	5.269	1201633	442443	353.168	217.620 #
25)	L5 AR-1248-5	6.642	5.686	690165	235704	216.978	114.358 #
26)	L6 AR-1254-1	6.570	5.644	2146913	1868682	603.325	533.606
27)	L6 AR-1254-2	6.798	5.805	3501241	1660916	628.824	533.316
28)	L6 AR-1254-3	7.174	6.215	3674872	2666695	638.118	540.934
29)	L6 AR-1254-4	7.469	6.455	3355629	1982447	643.280	550.810
30)	L6 AR-1254-5	7.890	6.878	3163682	2617969	598.850	569.186
31)	L7 AR-1260-1	7.337	6.353	1506949	1324814	362.329	410.279
32)	L7 AR-1260-2	7.603	6.552	1868471	1218783	311.180	283.249
33)	L7 AR-1260-3	7.948	6.696	416686	1142214	80.960	311.963 #
34)	L7 AR-1260-4	8.182	7.176	1106687	129961	227.590	41.688 #
35)	L7 AR-1260-5	8.502	7.427	430948	337546	38.664	41.777
36)	L8 AR-1262-1	7.948	6.878	416686	2617969	54.403	1035.614 #
37)	L8 AR-1262-2	8.502	7.427	430948	337546	34.207	36.849
38)	L8 AR-1262-3	8.792f	0.000	343580	0	60.011	N.D. #
39)	L8 AR-1262-4	8.834f	7.765	98769	310524	31.254	49.243 #
40)	L8 AR-1262-5	9.408	0.000	16490	0	3.991	N.D. #
41)	L9 AR-1268-1	8.792f	0.000	343580	0	21.676	N.D. #
42)	L9 AR-1268-2	8.834f	7.765	98769	310524	7.261	32.191 #
43)	L9 AR-1268-3	9.033	0.000	24081	0	2.069	N.D. #
44)	L9 AR-1268-4	9.408	0.000	16490	0	3.418	N.D. #

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Misc : FOR RT STUDY
ALS Vial : 34 Sample Multiplier: 1

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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:41:18 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
45) L9	AR-1268-5	9.740	8.535	39272	31456	1.250	1.437

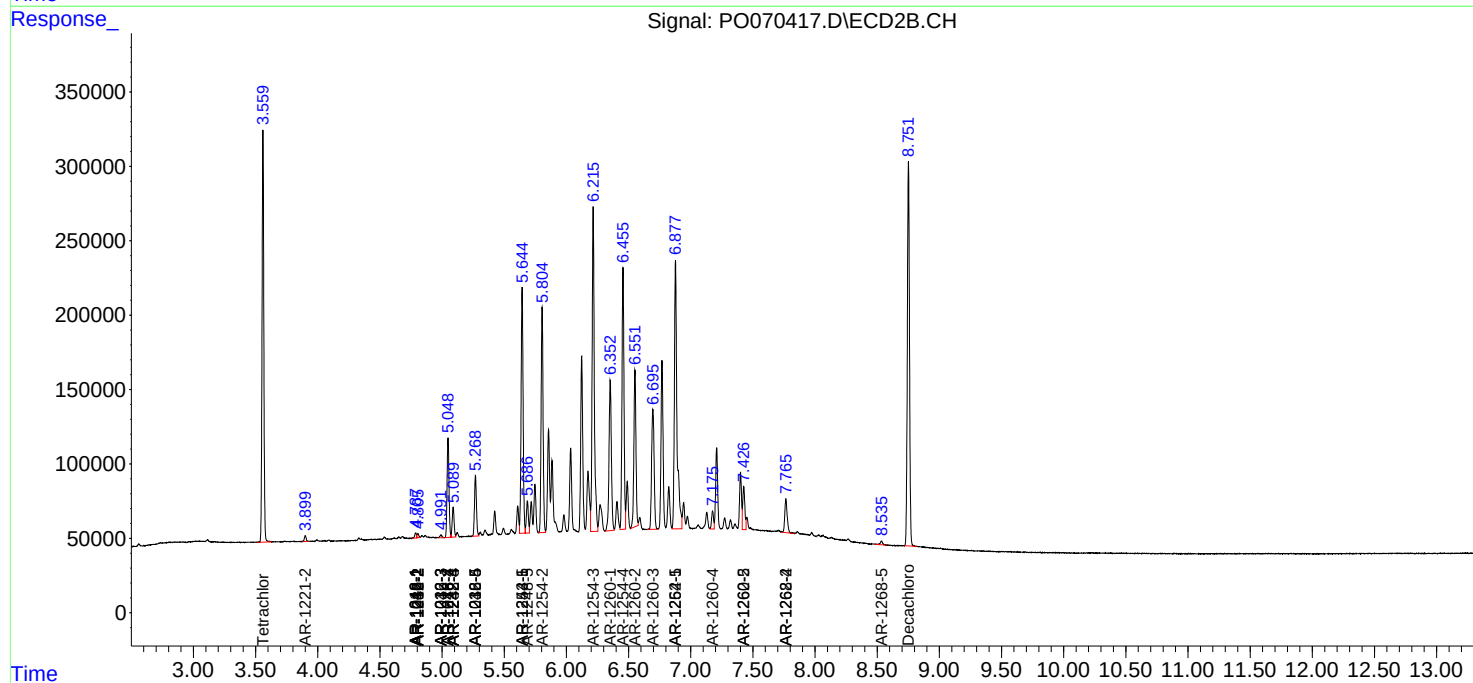
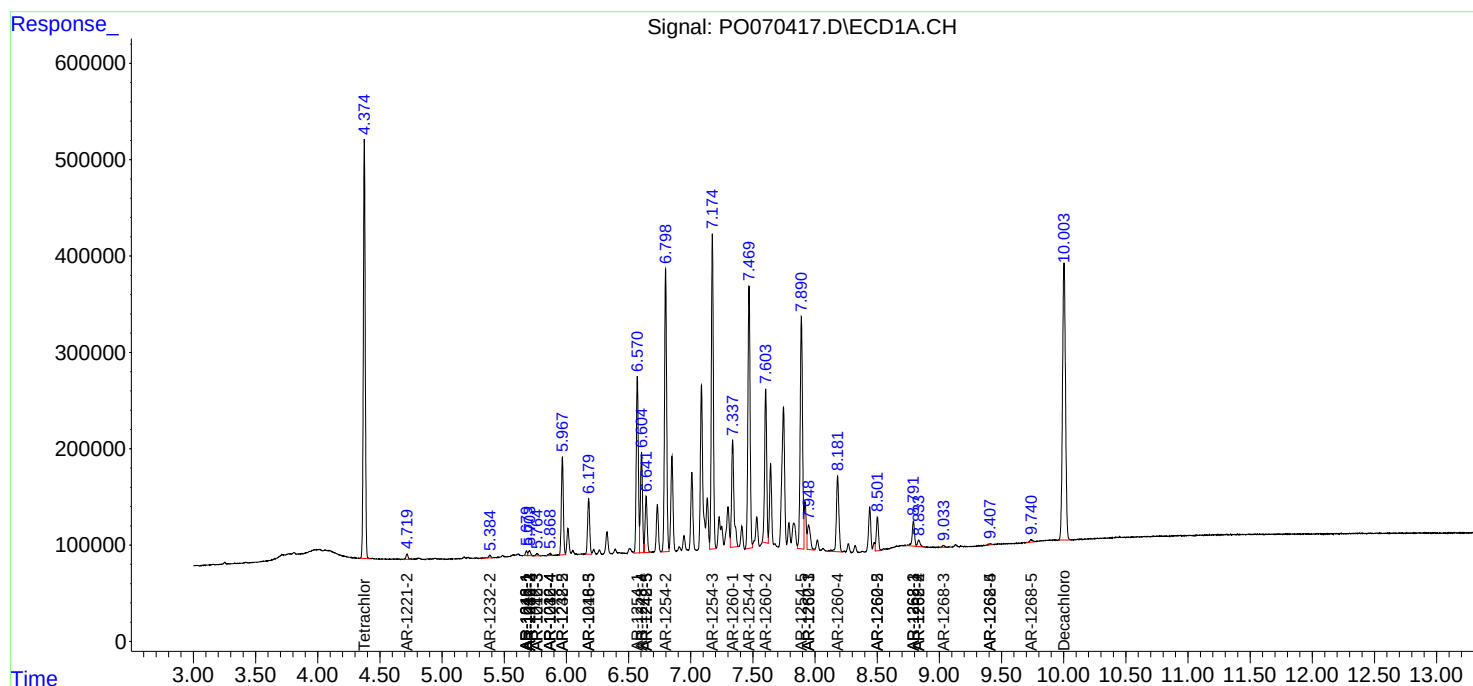
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

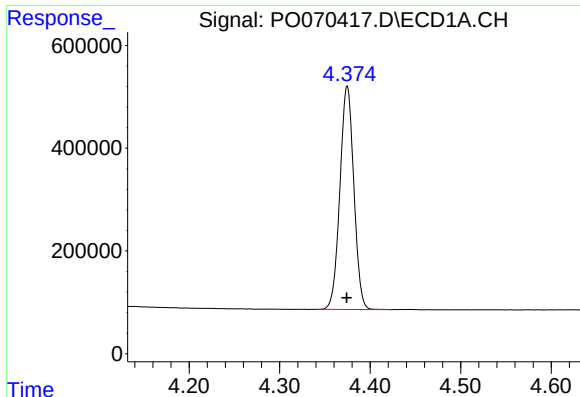
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080820\
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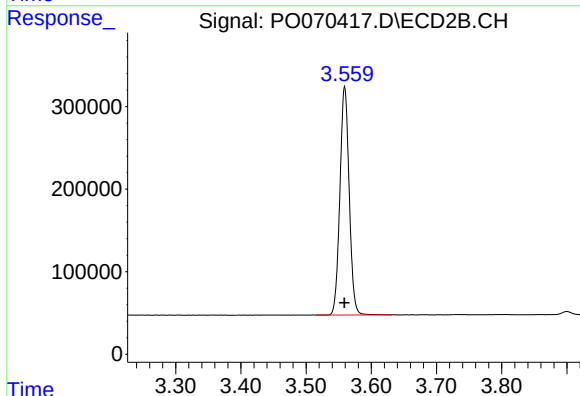




#1 Tetrachloro-m-xylene

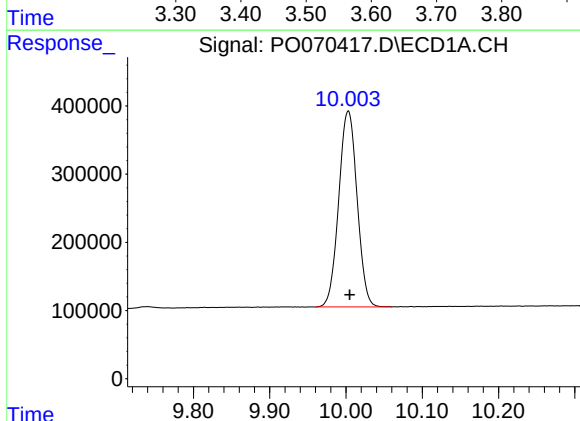
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 4652103
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



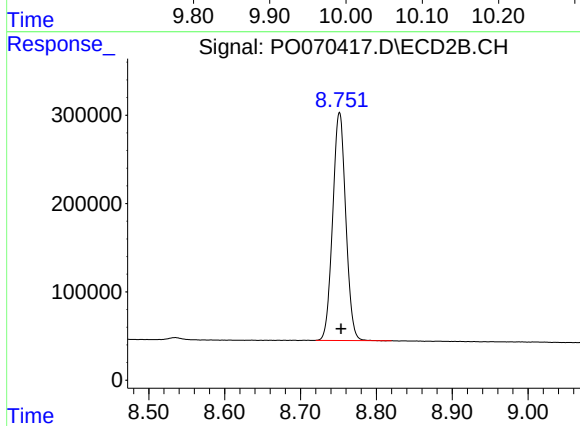
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 2745525
Conc: 62.31 ng/ml



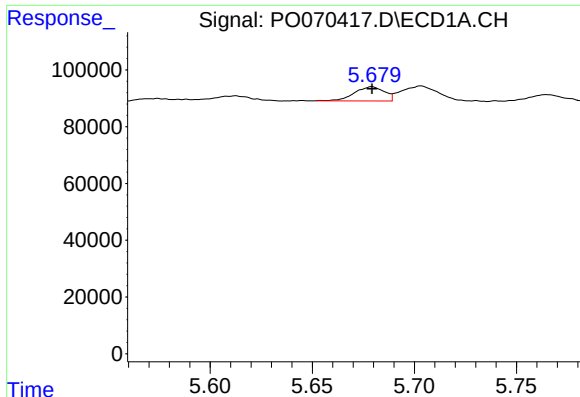
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: -0.002 min
Response: 4803387
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

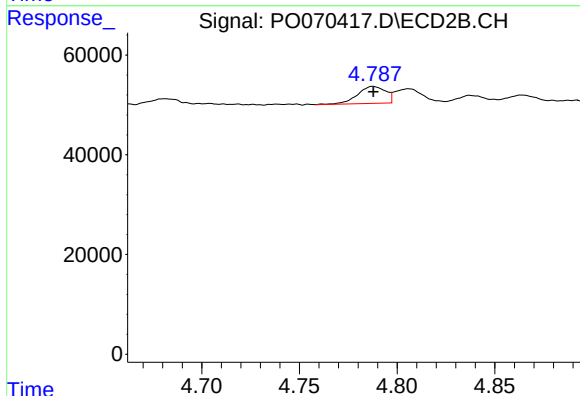
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 3095600
Conc: 55.77 ng/ml



#3 AR-1016-1

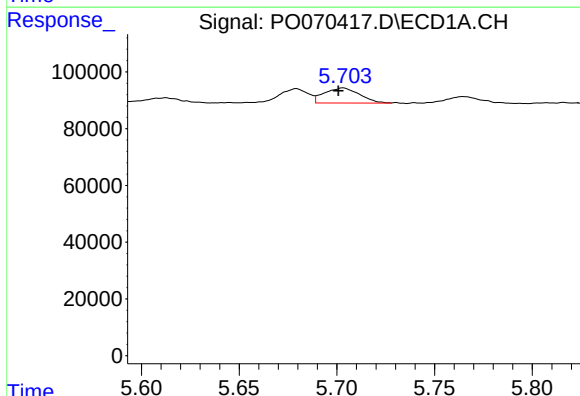
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 50640
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



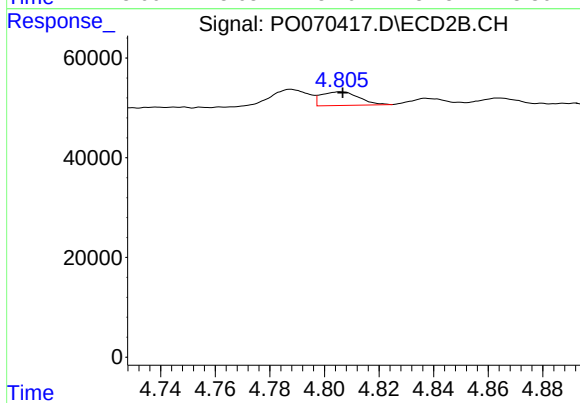
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 34160
Conc: 16.96 ng/ml



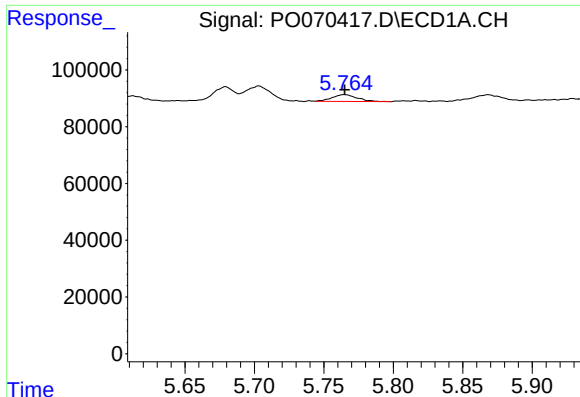
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 66968
Conc: 16.19 ng/ml



#4 AR-1016-2

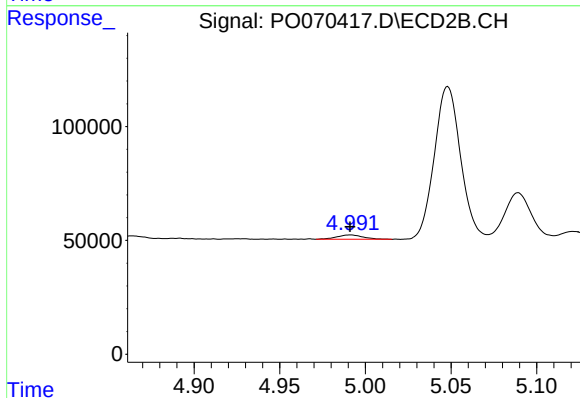
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 26331
Conc: 9.27 ng/ml



#5 AR-1016-3

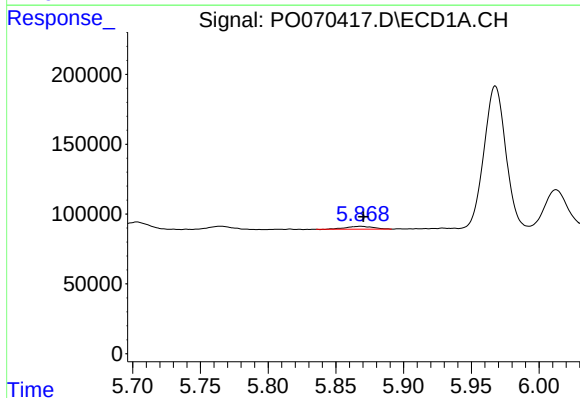
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 29985
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



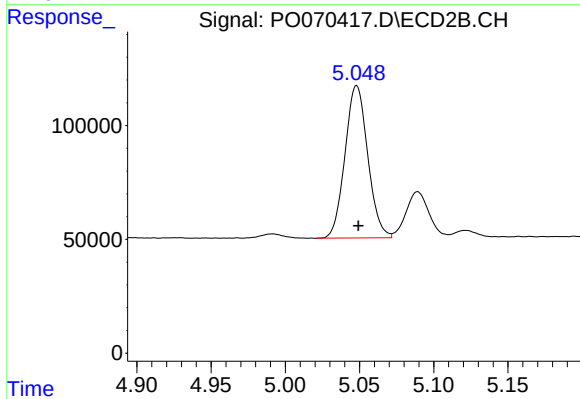
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 20265
Conc: 13.27 ng/ml



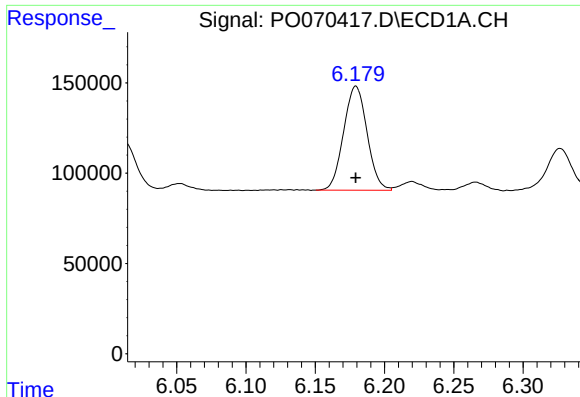
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 28775
Conc: 13.73 ng/ml



#6 AR-1016-4

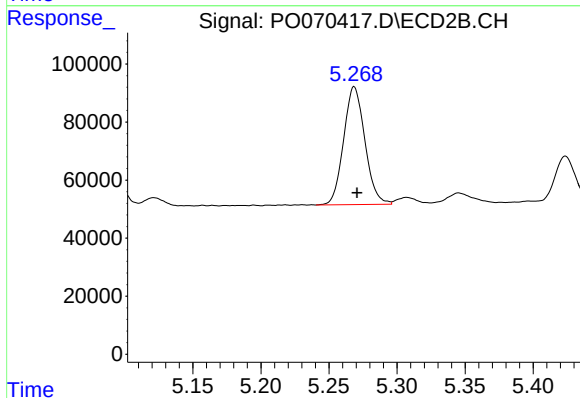
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 714580
Conc: 549.30 ng/ml



#7 AR-1016-5

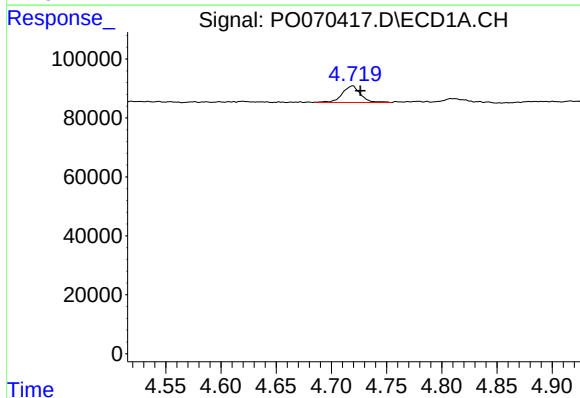
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 678251
Conc: 324.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



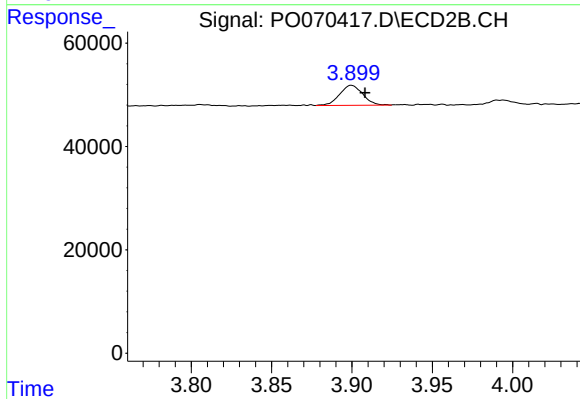
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 442443
Conc: 274.00 ng/ml



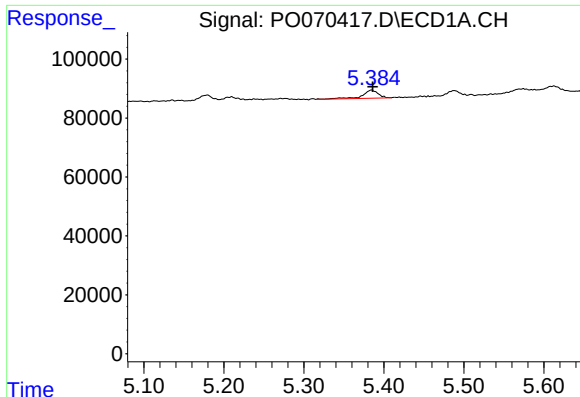
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 65809
Conc: 104.61 ng/ml



#9 AR-1221-2

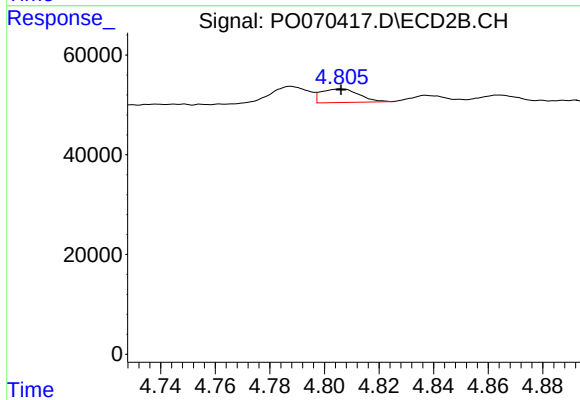
R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 38582
Conc: 87.20 ng/ml



#12 AR-1232-2

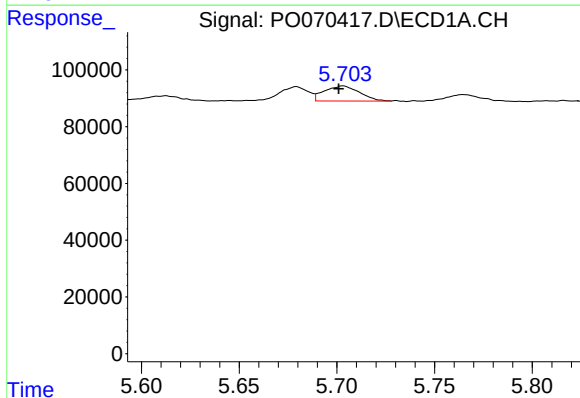
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 37372
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



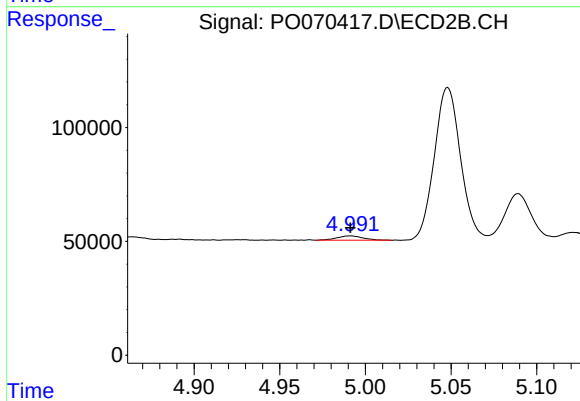
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 26331
Conc: 21.21 ng/ml



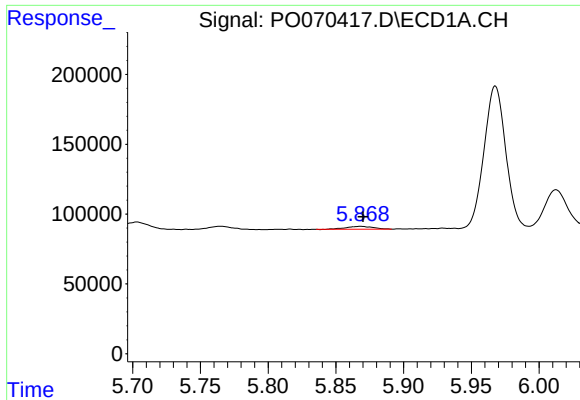
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 66968
Conc: 37.56 ng/ml



#13 AR-1232-3

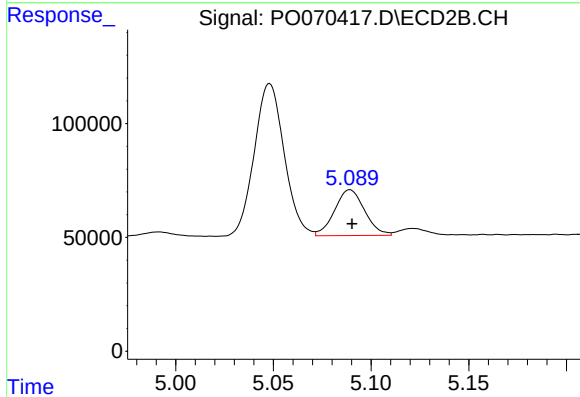
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 20265
Conc: 30.37 ng/ml



#14 AR-1232-4

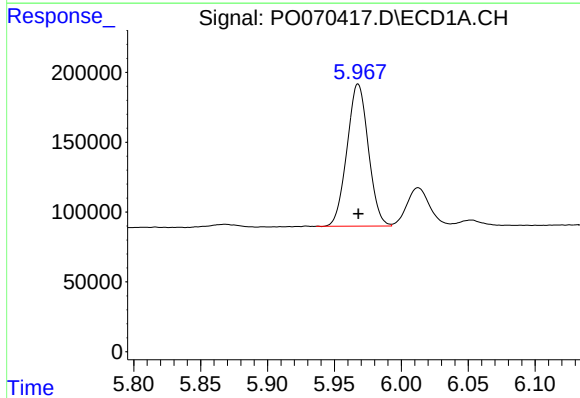
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 28775
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



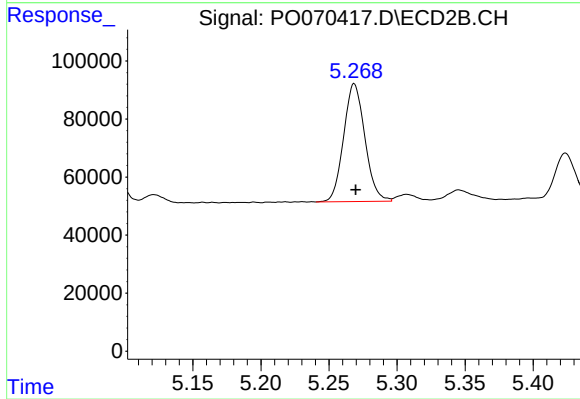
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 215133
Conc: 390.97 ng/ml



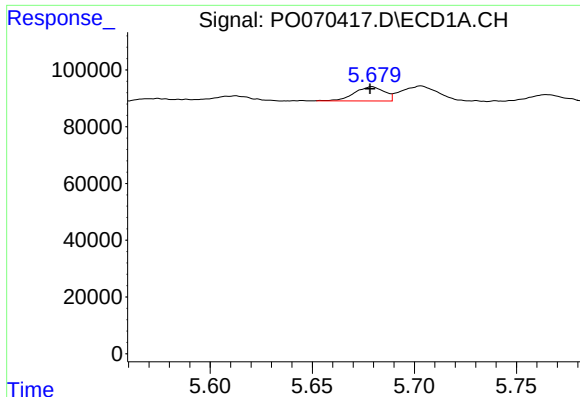
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1132021
Conc: 1851.19 ng/ml



#15 AR-1232-5

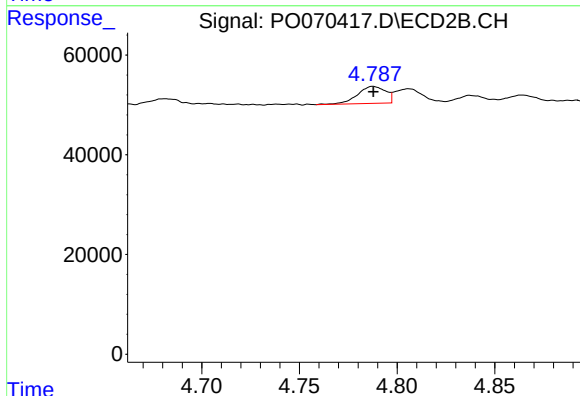
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 442443
Conc: 672.86 ng/ml



#16 AR-1242-1

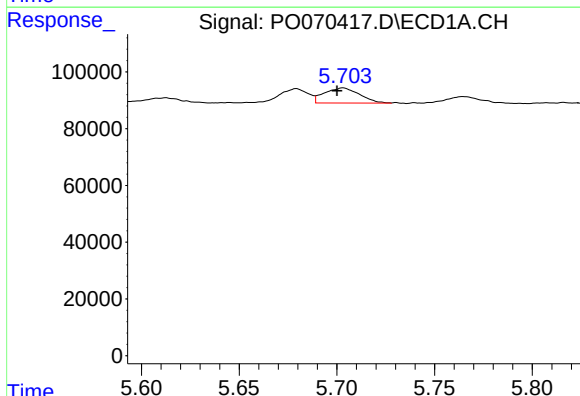
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 50640
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



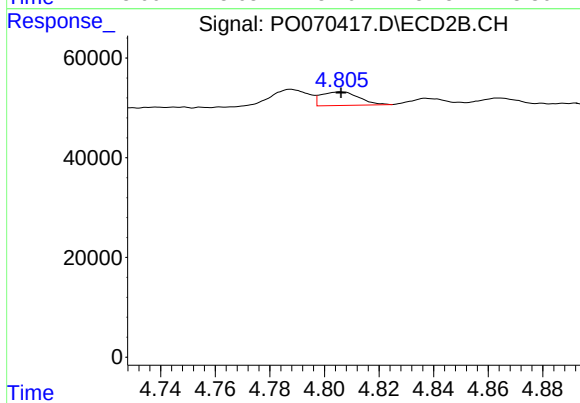
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 34160
Conc: 20.87 ng/ml



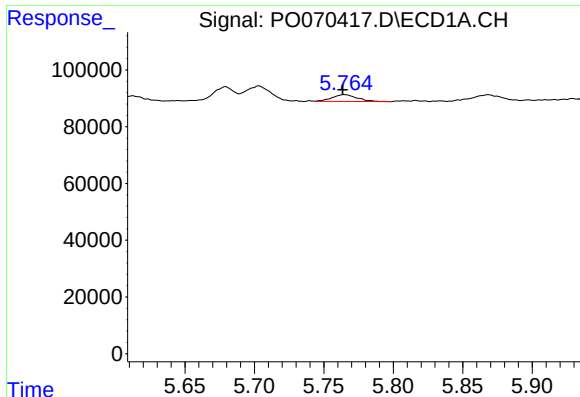
#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 66968
Conc: 19.85 ng/ml



#17 AR-1242-2

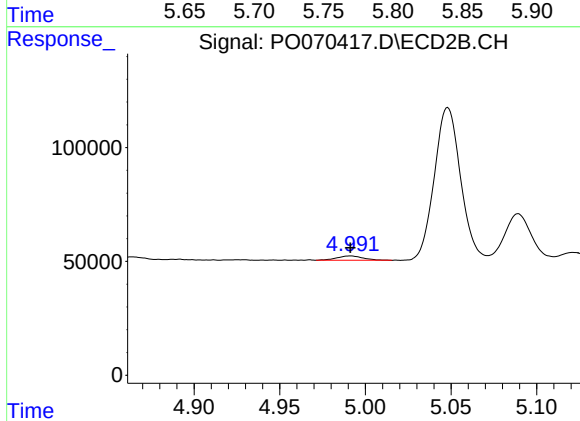
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 26331
Conc: 11.42 ng/ml



#18 AR-1242-3

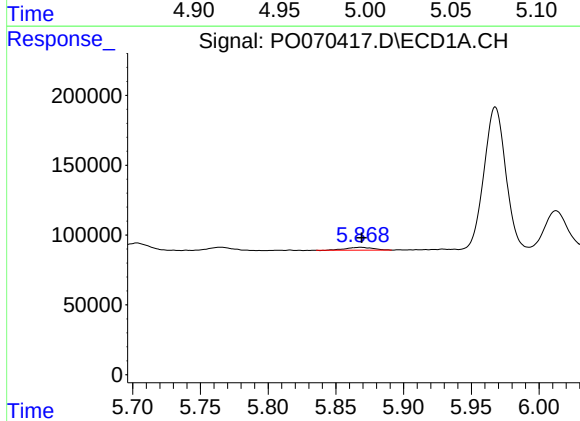
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 29985
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



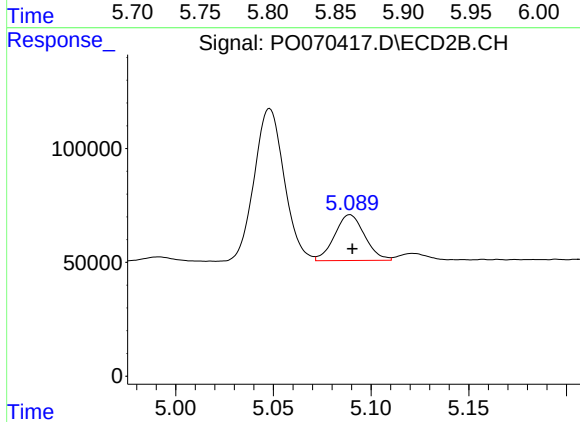
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 20265
Conc: 16.29 ng/ml



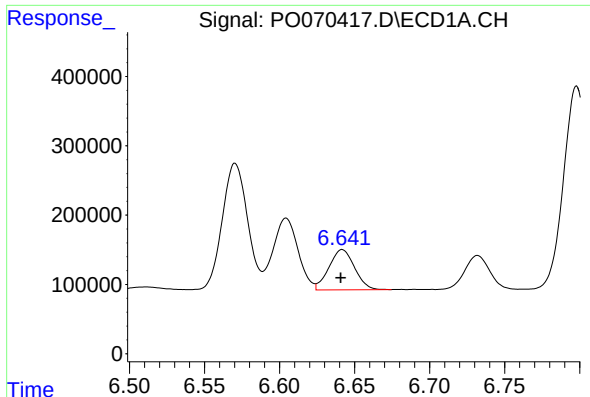
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 28775
Conc: 16.60 ng/ml



#19 AR-1242-4

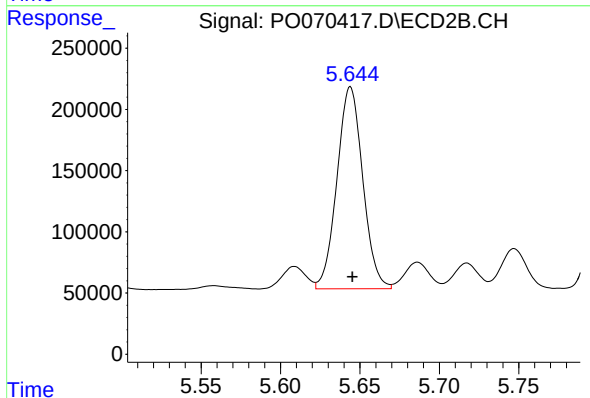
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 215133
Conc: 189.66 ng/ml



#20 AR-1242-5

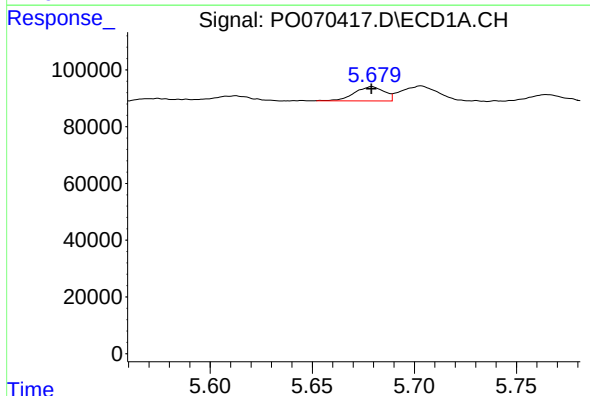
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 690165
Conc: 335.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



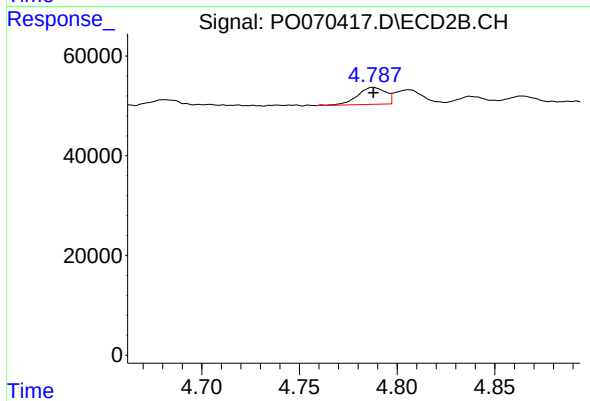
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 1868682
Conc: 1120.29 ng/ml



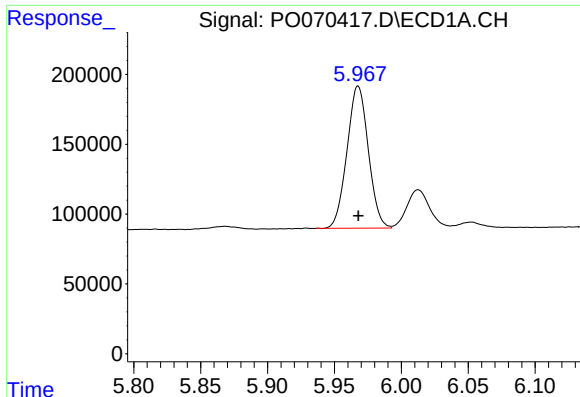
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 50640
Conc: 28.49 ng/ml



#21 AR-1248-1

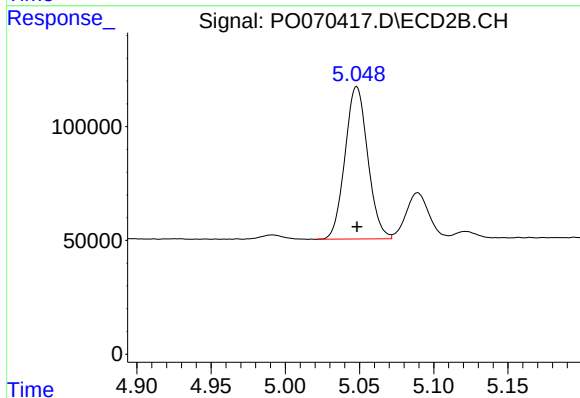
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 34160
Conc: 28.70 ng/ml



#22 AR-1248-2

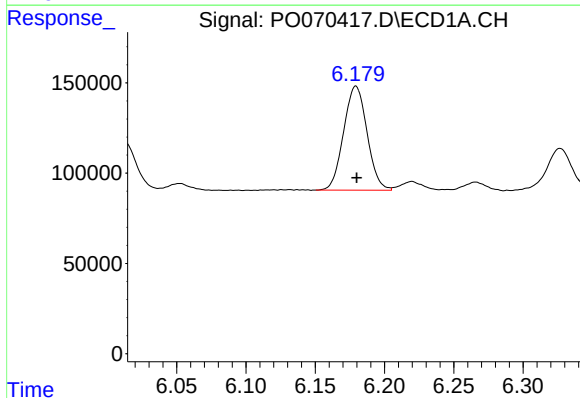
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1132021
Conc: 499.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



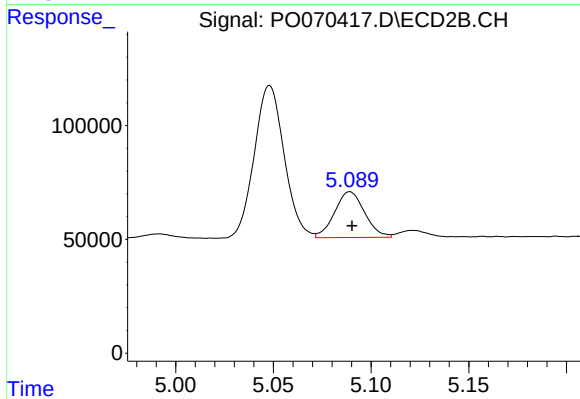
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 714580
Conc: 419.26 ng/ml



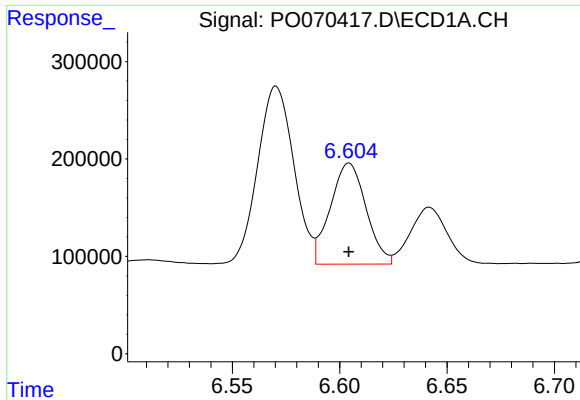
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 678251
Conc: 247.61 ng/ml



#23 AR-1248-3

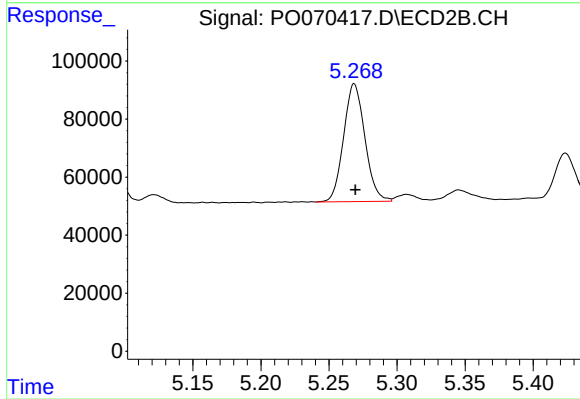
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 215133
Conc: 137.13 ng/ml



#24 AR-1248-4

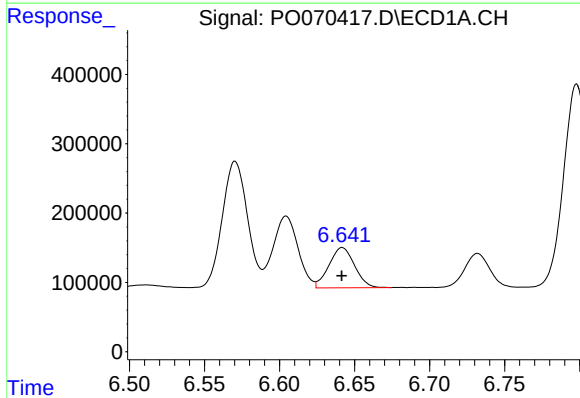
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1201633
Conc: 353.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



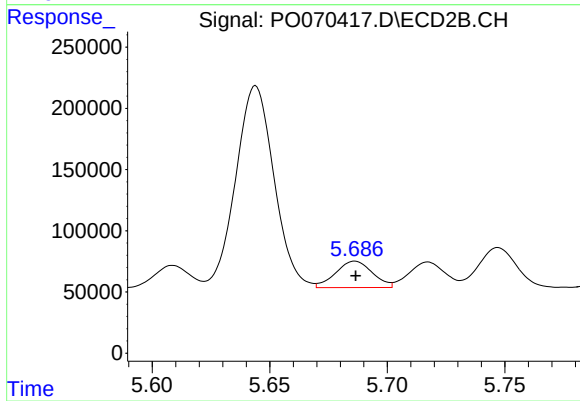
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 442443
Conc: 217.62 ng/ml



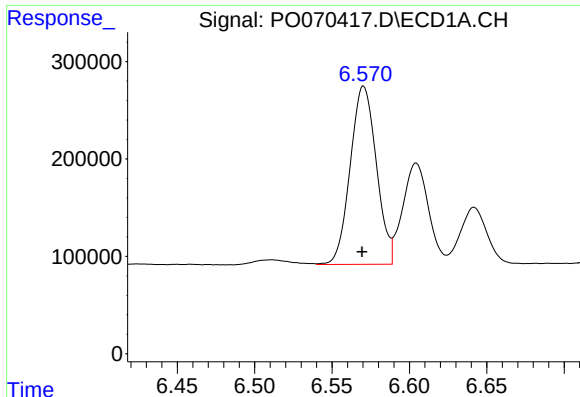
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 690165
Conc: 216.98 ng/ml



#25 AR-1248-5

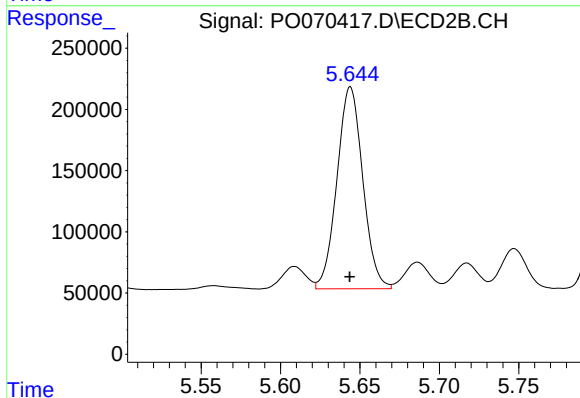
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 235704
Conc: 114.36 ng/ml



#26 AR-1254-1

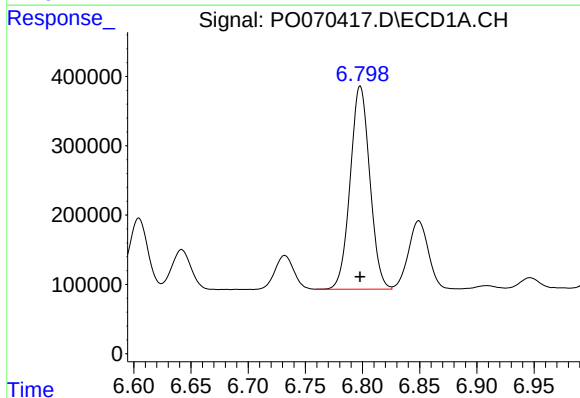
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2146913
Conc: 603.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



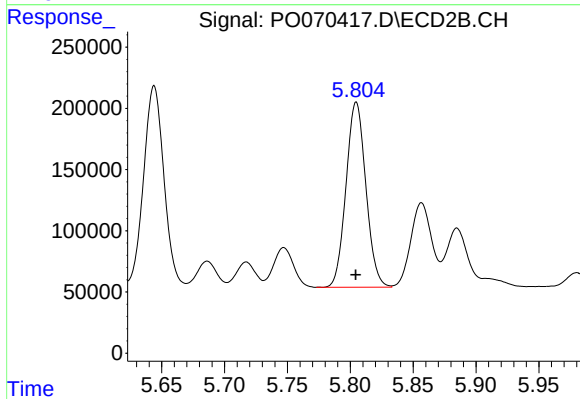
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1868682
Conc: 533.61 ng/ml



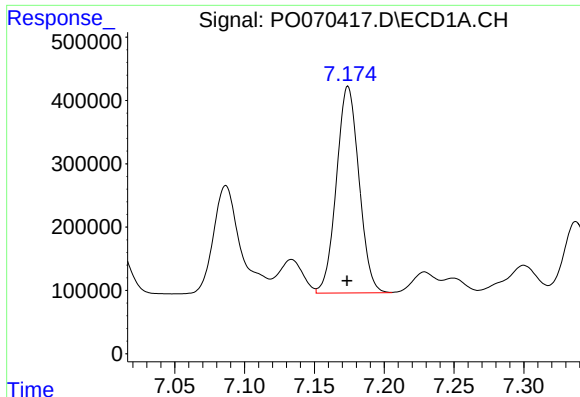
#27 AR-1254-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3501241
Conc: 628.82 ng/ml



#27 AR-1254-2

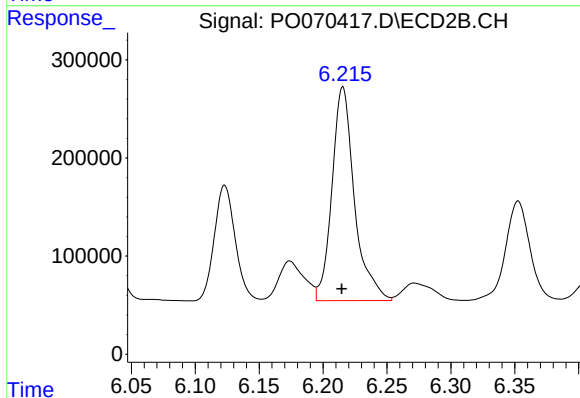
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1660916
Conc: 533.32 ng/ml



#28 AR-1254-3

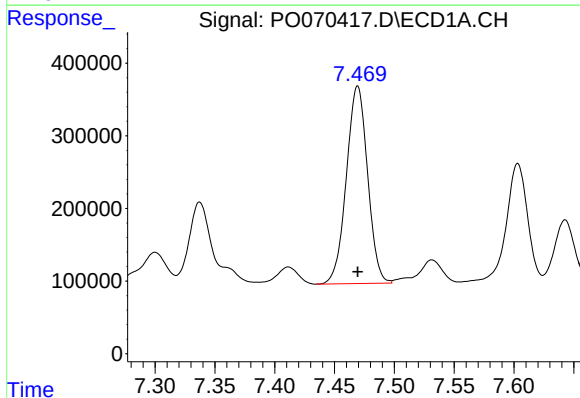
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 3674872
Conc: 638.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



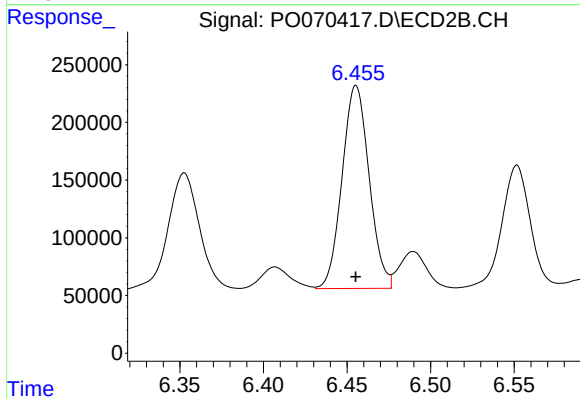
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2666695
Conc: 540.93 ng/ml



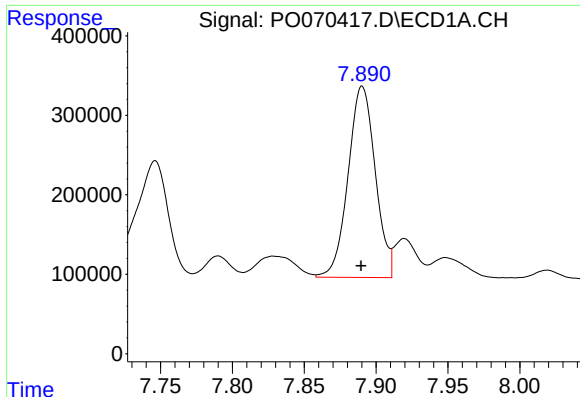
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 3355629
Conc: 643.28 ng/ml



#29 AR-1254-4

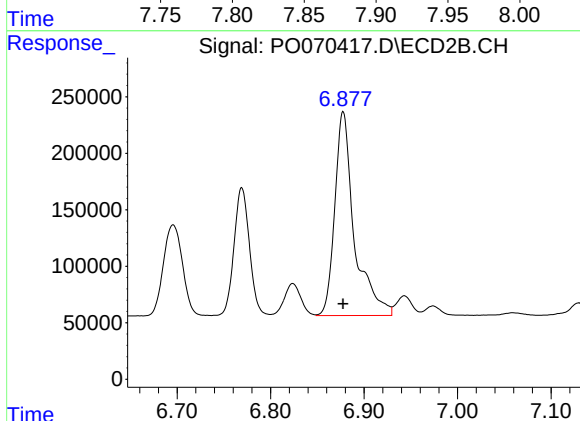
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1982447
Conc: 550.81 ng/ml



#30 AR-1254-5

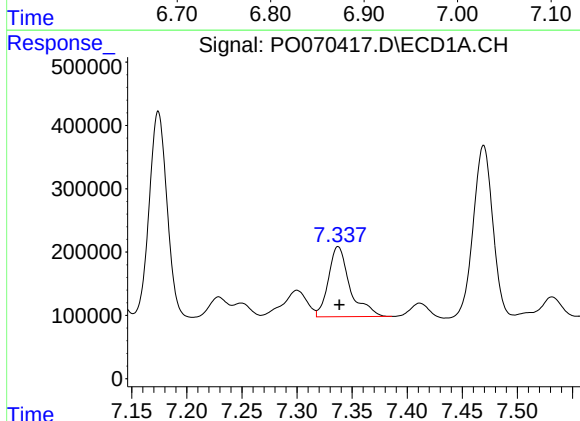
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 3163682
Conc: 598.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



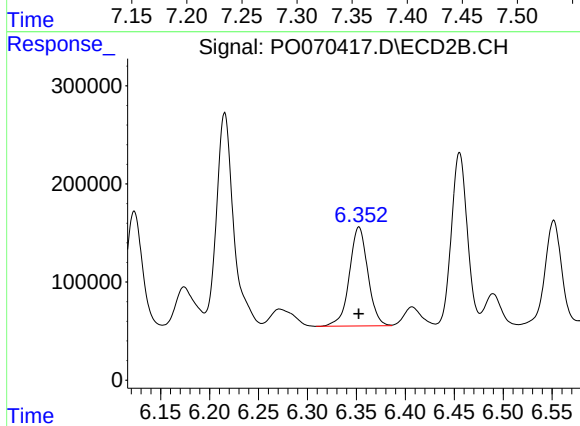
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2617969
Conc: 569.19 ng/ml



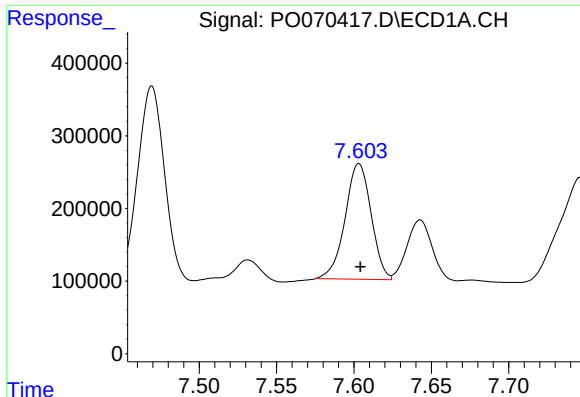
#31 AR-1260-1

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 1506949
Conc: 362.33 ng/ml



#31 AR-1260-1

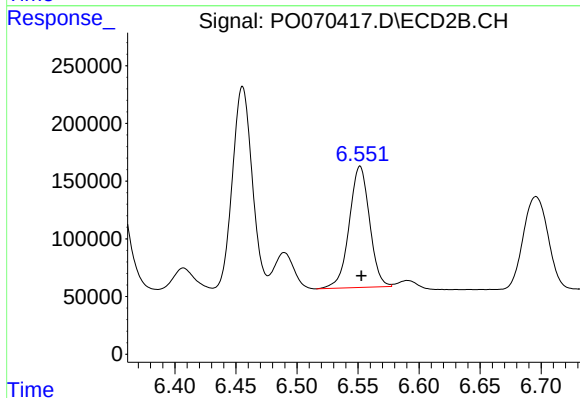
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1324814
Conc: 410.28 ng/ml



#32 AR-1260-2

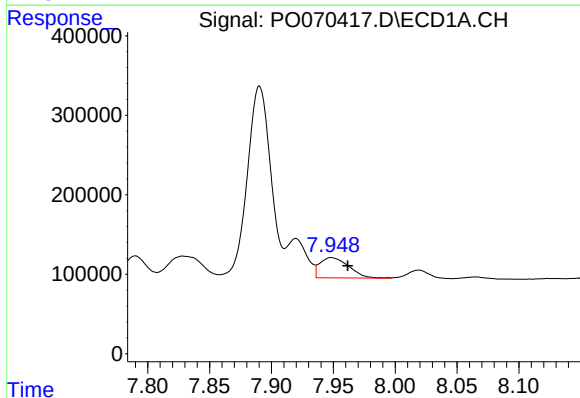
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 1868471
Conc: 311.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



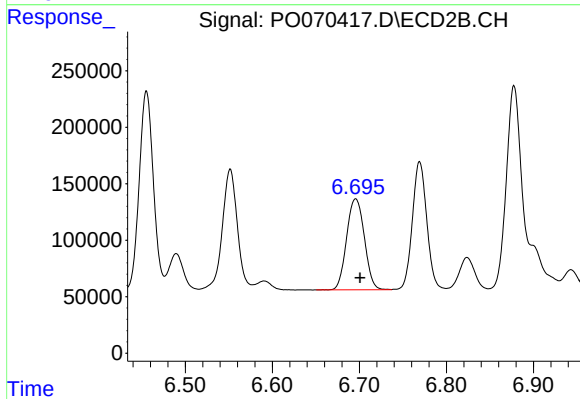
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 1218783
Conc: 283.25 ng/ml



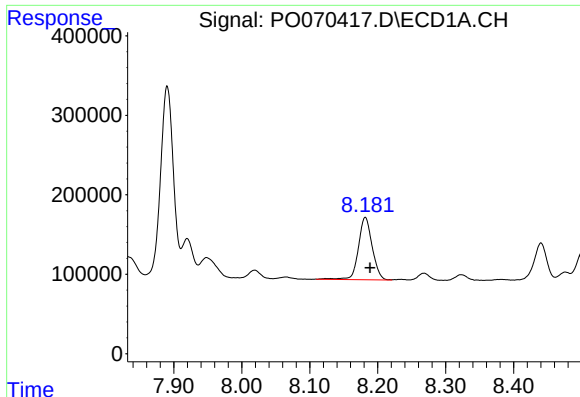
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.013 min
Response: 416686
Conc: 80.96 ng/ml



#33 AR-1260-3

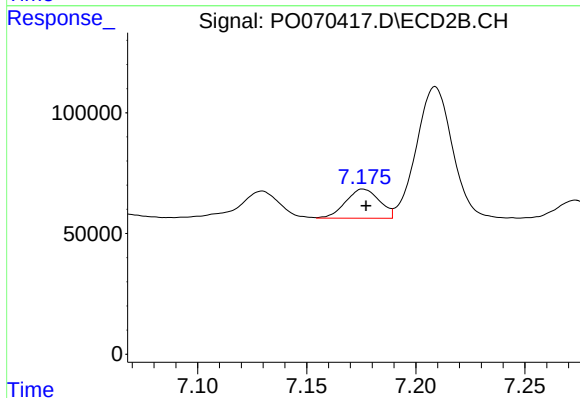
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 1142214
Conc: 311.96 ng/ml



#34 AR-1260-4

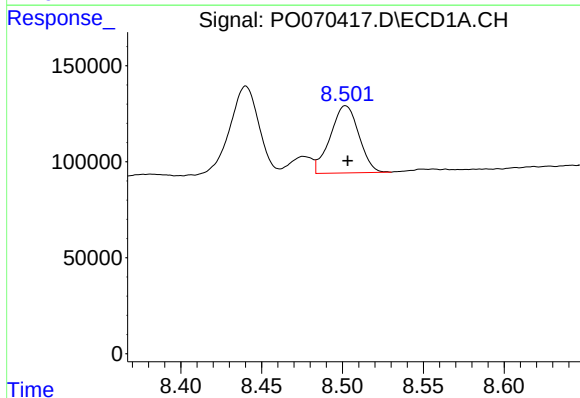
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 1106687
Conc: 227.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



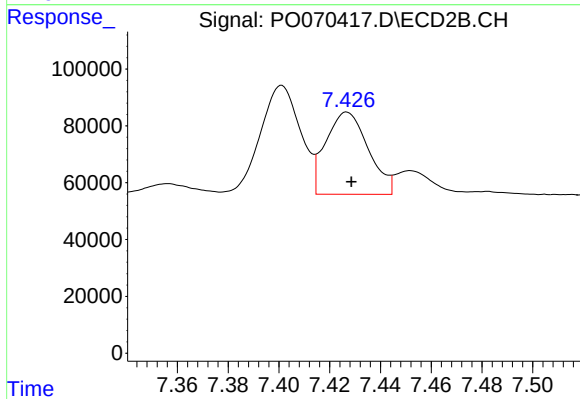
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 129961
Conc: 41.69 ng/ml



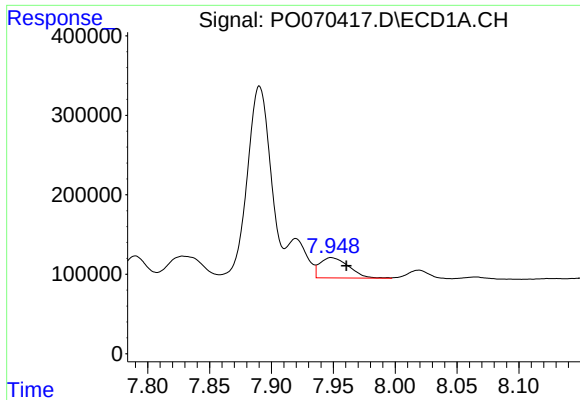
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 430948
Conc: 38.66 ng/ml



#35 AR-1260-5

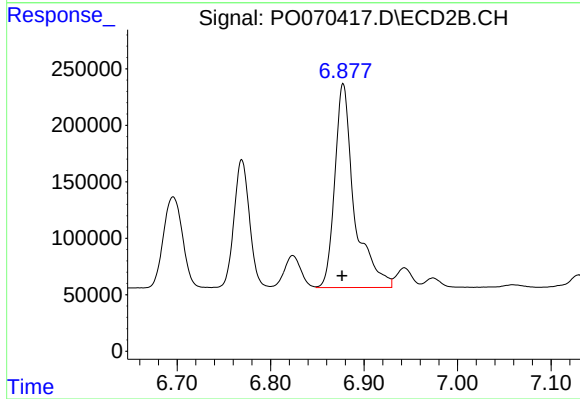
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 337546
Conc: 41.78 ng/ml



#36 AR-1262-1

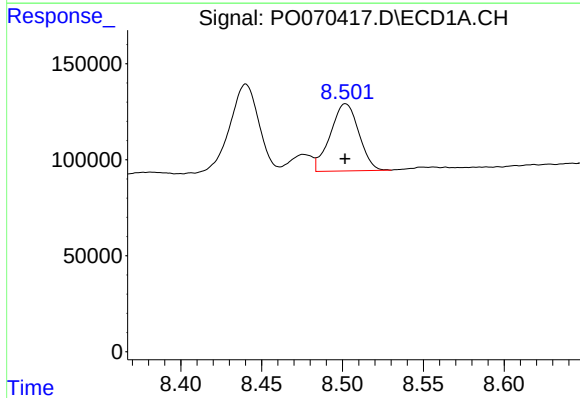
R.T.: 7.948 min
Delta R.T.: -0.012 min
Response: 416686
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



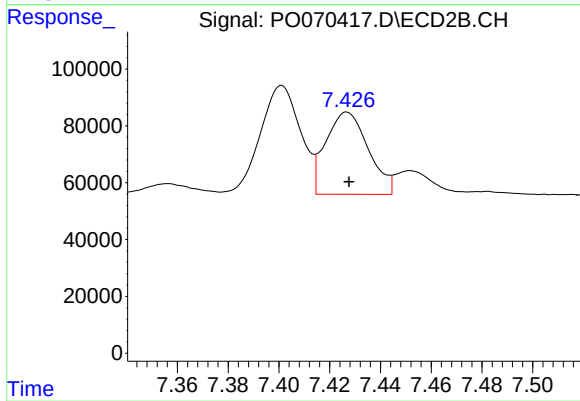
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 2617969
Conc: 1035.61 ng/ml



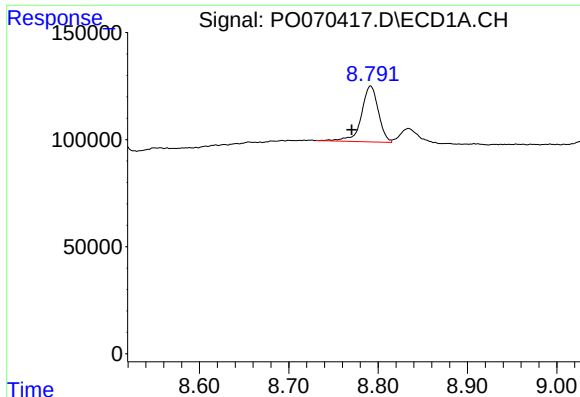
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 430948
Conc: 34.21 ng/ml



#37 AR-1262-2

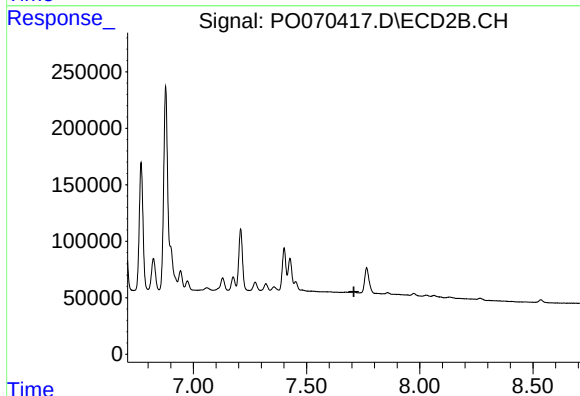
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 337546
Conc: 36.85 ng/ml



#38 AR-1262-3

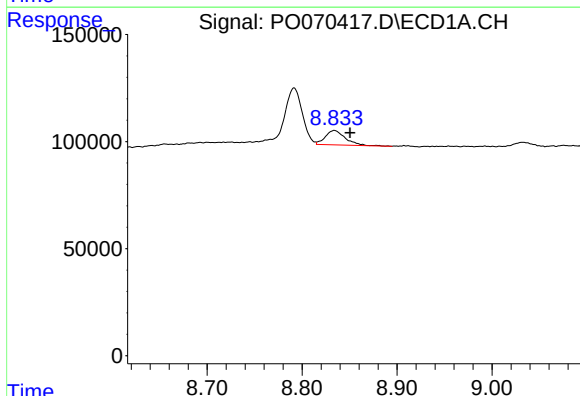
R.T.: 8.792 min
Delta R.T.: 0.021 min
Response: 343580
Conc: 60.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



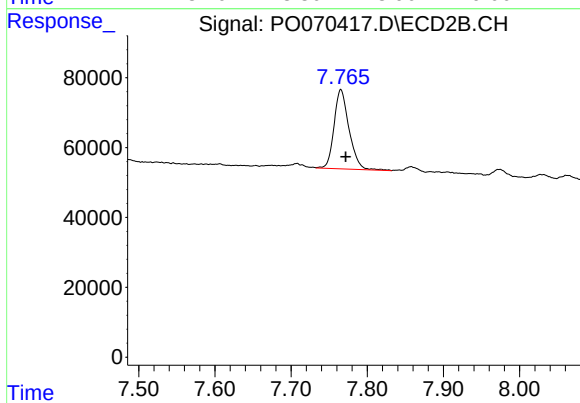
#38 AR-1262-3

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



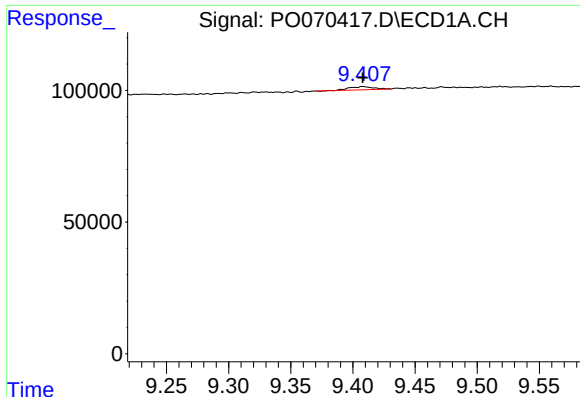
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 98769
Conc: 31.25 ng/ml



#39 AR-1262-4

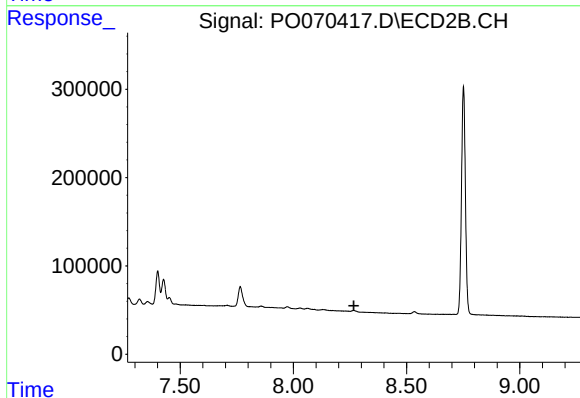
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 310524
Conc: 49.24 ng/ml



#40 AR-1262-5

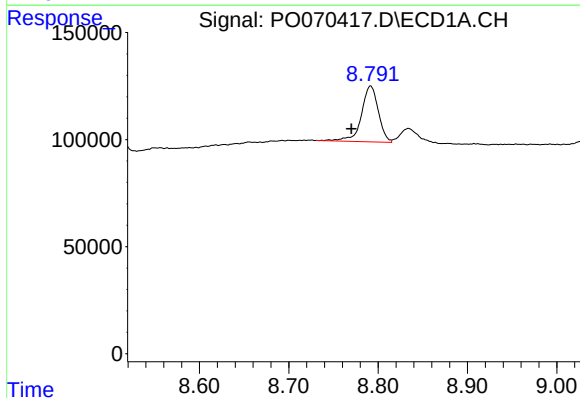
R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 16490
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



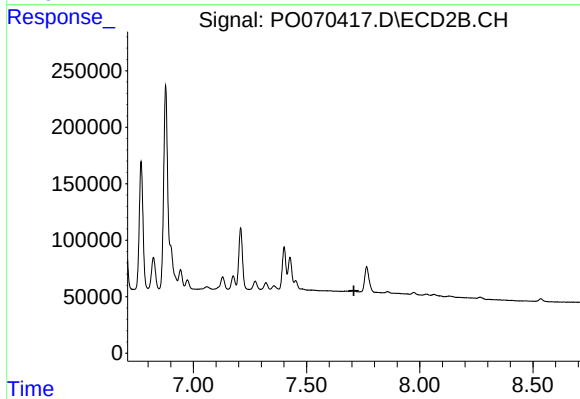
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



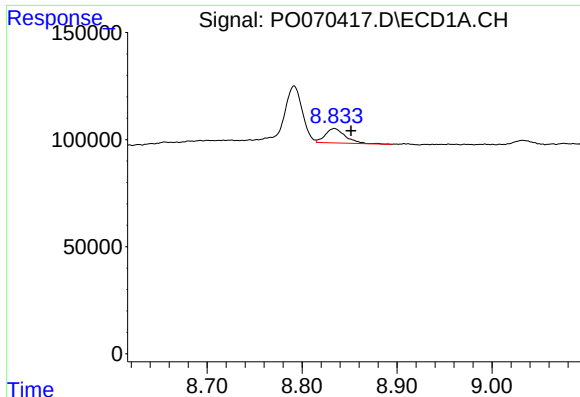
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 343580
Conc: 21.68 ng/ml



#41 AR-1268-1

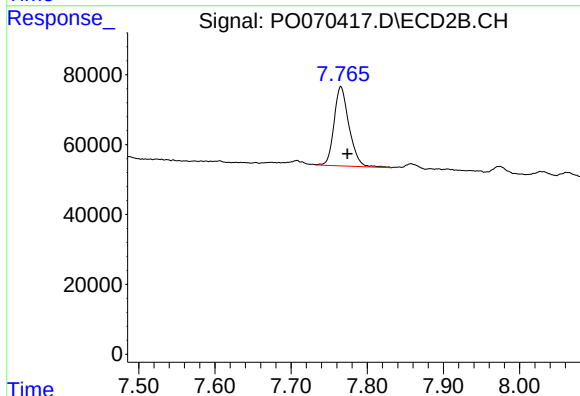
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#42 AR-1268-2

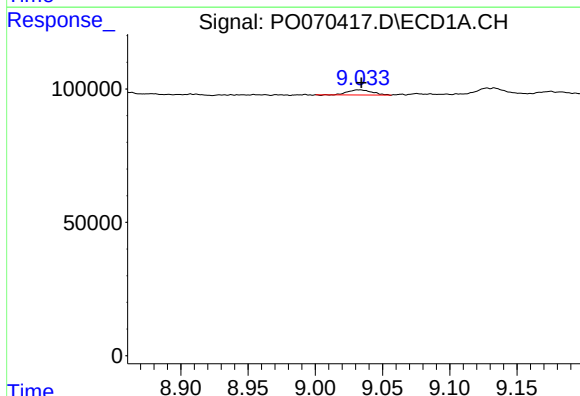
R.T.: 8.834 min
Delta R.T.: -0.018 min
Response: 98769
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



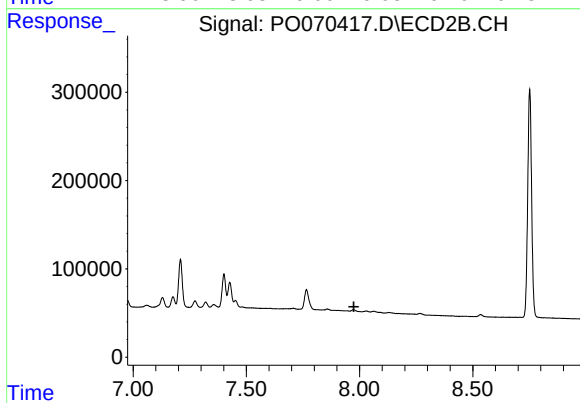
#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 310524
Conc: 32.19 ng/ml



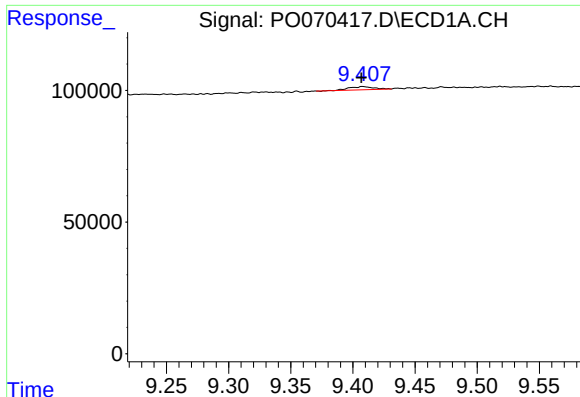
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 24081
Conc: 2.07 ng/ml



#43 AR-1268-3

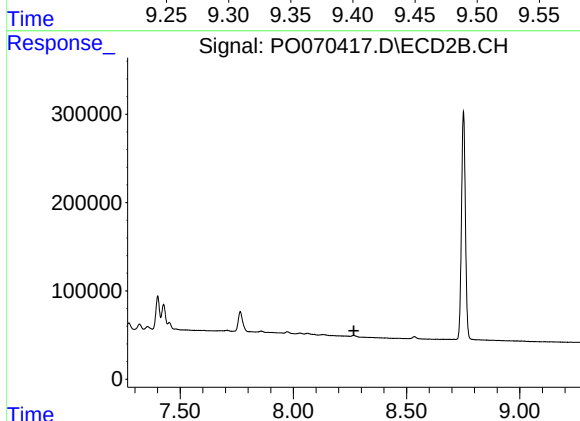
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

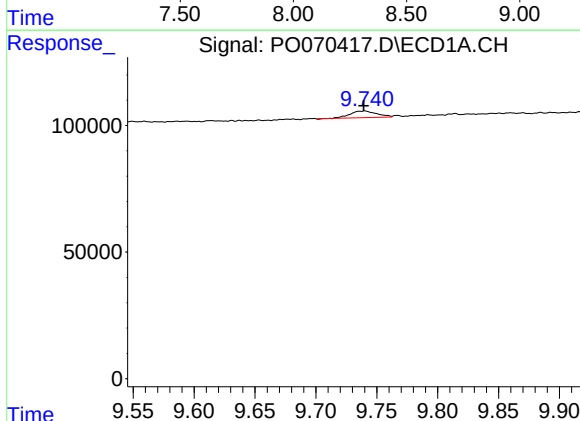
R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: 16490
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



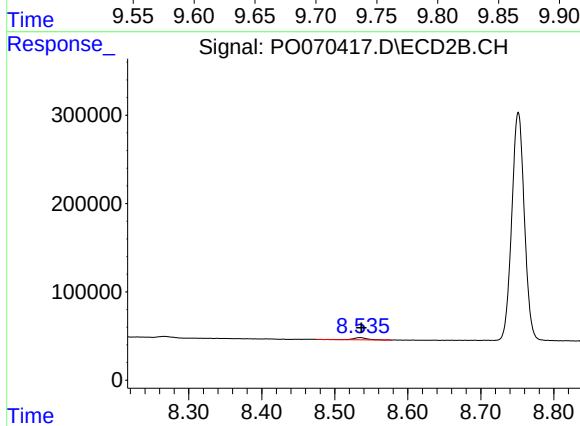
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 39272
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 31456
Conc: 1.44 ng/ml