

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 13:30
 Operator : DD\AJ
 Sample : L3870-06 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-091720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:21:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.341	3.525	390506	225202	5.510	5.768
2)	SA Decachlor...	9.951	8.700	460055	255959	4.933	4.647
Target Compounds							
3)	L1 AR-1016-1	5.644	4.748	1106602	503830	380.693	293.500
4)	L1 AR-1016-2	5.666	4.766	2418341	1112548	566.721	459.237
5)	L1 AR-1016-3	5.730	4.951	535302	597274	211.025	470.569 #
6)	L1 AR-1016-4	5.834	5.008	1111663	899344	519.354	852.357 #
7)	L1 AR-1016-5	6.144	5.228	1990613	1206381	972.519	886.976
10)	L2 AR-1221-3	4.777	0.000	59431	0	32.695	N.D. #
11)	L3 AR-1232-1	4.777	0.000	59431	0	39.705	N.D. #
12)	L3 AR-1232-2	5.351	4.766	795216	1112548	977.858	1111.281
13)	L3 AR-1232-3	5.666	4.951	2418341	597274	1411.468	1157.268
14)	L3 AR-1232-4	5.834	5.049	1111663	947536	1336.537	2151.518 #
15)	L3 AR-1232-5	5.932	5.228	1555367	1206381	2692.099	2324.250
16)	L4 AR-1242-1	5.644	4.748	1106602	503830	472.840	380.890
17)	L4 AR-1242-2	5.666	4.766	2418341	1112548	713.413	604.166
18)	L4 AR-1242-3	5.730	4.951	535302	597274	264.333	612.876 #
19)	L4 AR-1242-4	5.834	5.049	1111663	947536	656.114	1041.130 #
20)	L4 AR-1242-5	6.605	5.603	2766380	1522068	1246.849	1099.819
21)	L5 AR-1248-1	5.644	4.748	1106602	503830	657.932	512.292
22)	L5 AR-1248-2	5.932	5.008	1555367	899344	704.479	686.558
23)	L5 AR-1248-3	6.144	5.049	1990613	947536	756.184	771.742
24)	L5 AR-1248-4	6.568	5.228	2355713	1206381	648.254	752.333
25)	L5 AR-1248-5	6.605	5.644	2766380	1443189	831.321	842.020
26)	L6 AR-1254-1	6.536	5.603	2099402	1522068	598.390	572.209
27)	L6 AR-1254-2	6.766	5.762	2775329	548258	482.645	231.740 #
28)	L6 AR-1254-3	7.138	6.171	1360841	874492	228.821	228.329
29)	L6 AR-1254-4	7.433	6.411	1039834	518678	178.999	187.996
30)	L6 AR-1254-5	7.852	6.834	499418	1498395	89.528	394.638 #
31)	L7 AR-1260-1	7.300	6.310	249239	445643	54.967	159.953 #
32)	L7 AR-1260-2	7.574	6.509	1010028	321253	144.882	88.872 #
33)	L7 AR-1260-3	7.922	6.651	202186	179472	33.363	55.616 #
34)	L7 AR-1260-4	8.148	7.128	274786	79088	48.003	27.301 #
35)	L7 AR-1260-5	8.464	7.381	481329	254082	37.958	33.508
36)	L8 AR-1262-1	7.922	6.834	202186	1498395	23.832	742.733 #
37)	L8 AR-1262-2	8.464	7.381	481329	254082	33.342	32.578
38)	L8 AR-1262-3	8.732	0.000	80815	0	9.094	N.D. #
39)	L8 AR-1262-4	8.814	7.722	73091	180134	11.495	31.053 #
40)	L8 AR-1262-5	9.363	8.220	141581	76815	31.483	27.340
41)	L9 AR-1268-1	8.732	0.000	80815	0	4.768	N.D. #
42)	L9 AR-1268-2	8.814	7.722	73091	180134	5.228	20.991 #
44)	L9 AR-1268-4	9.363	8.220	141581	76815	27.575	24.176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : DD\AJ
 Sample : L3870-06 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-091720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:21:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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	9.689	0.000	75965	0	2.178	N.D. #

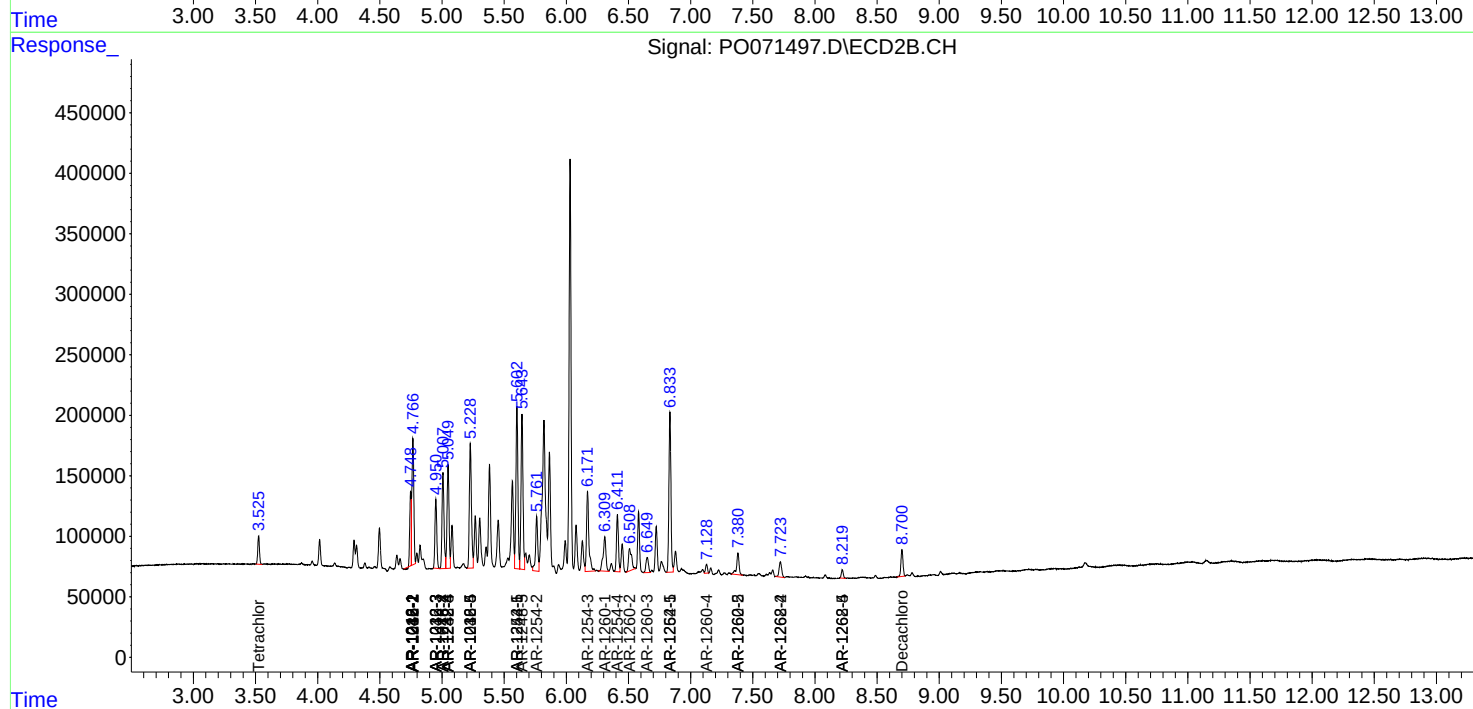
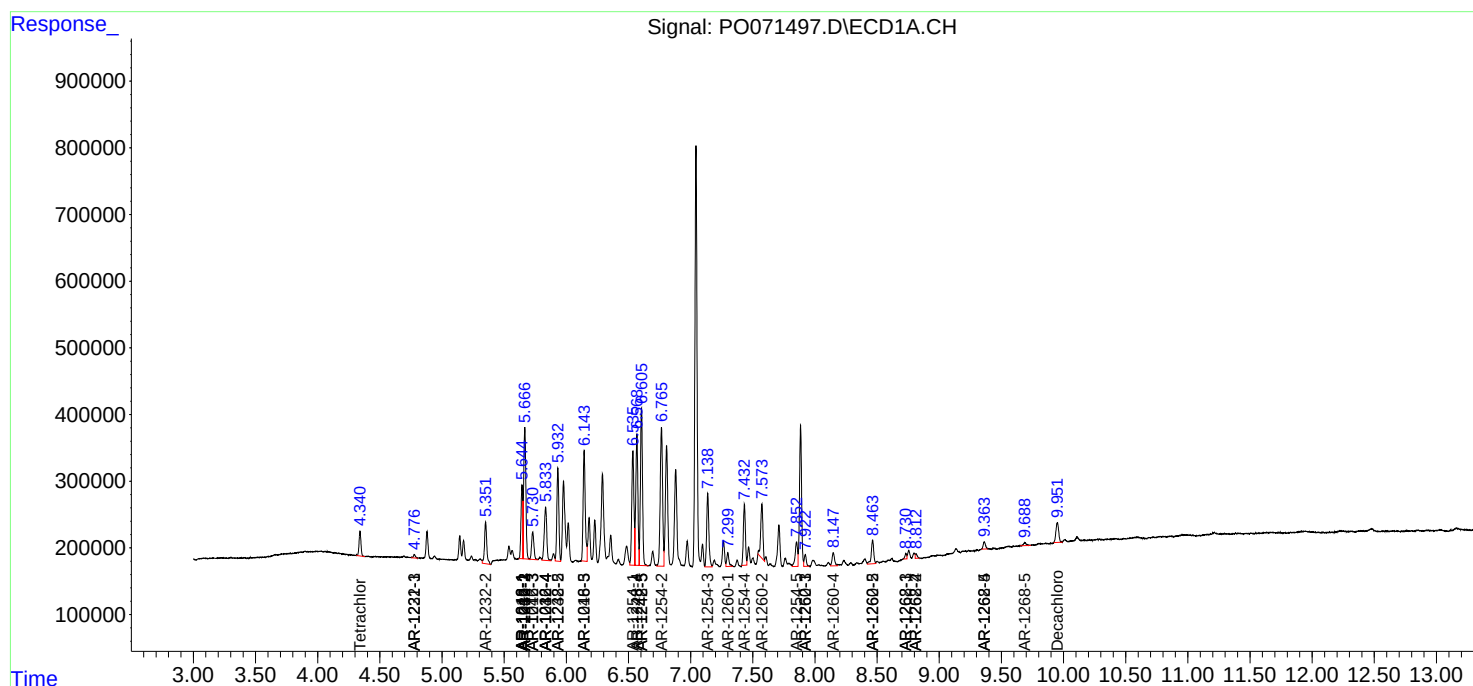
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

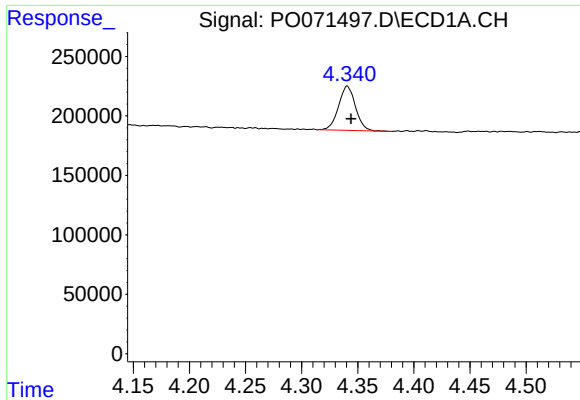
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 13:30
Operator : DD\AJ
Sample : L3870-06 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-091720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:21:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

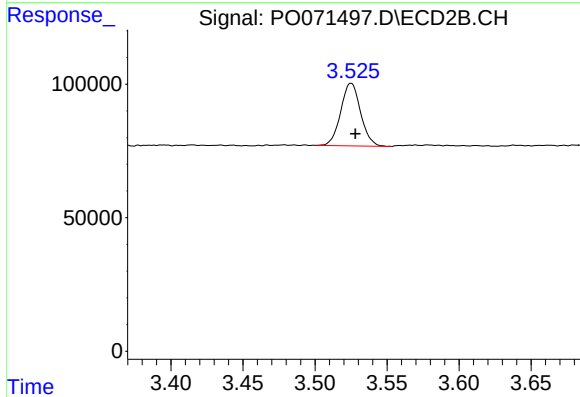




#1 Tetrachloro-m-xylene

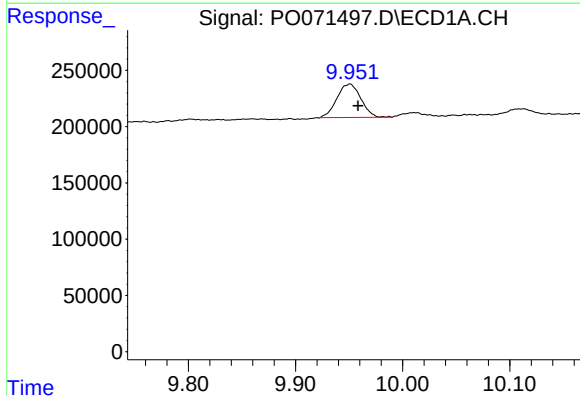
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 390506
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



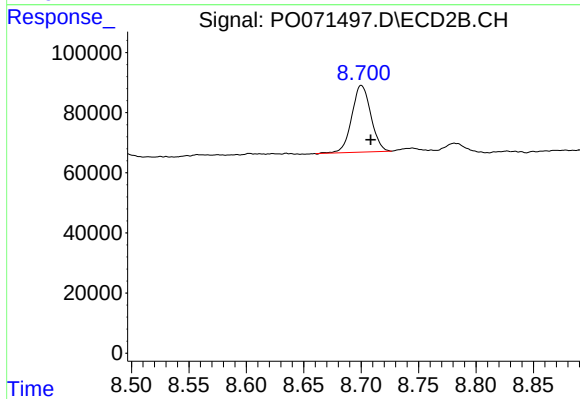
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 225202
Conc: 5.77 ng/ml



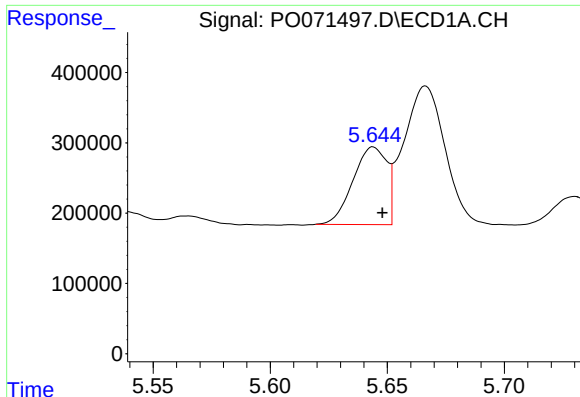
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.008 min
Response: 460055
Conc: 4.93 ng/ml



#2 Decachlorobiphenyl

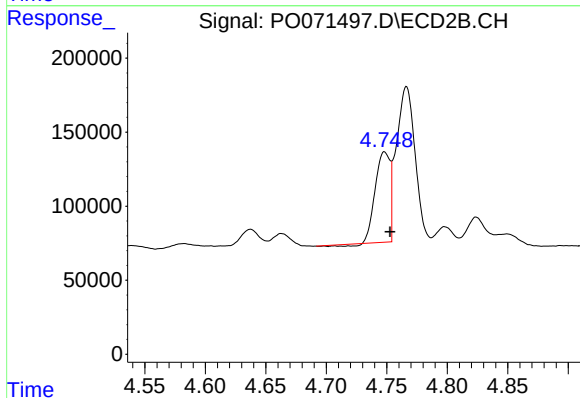
R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 255959
Conc: 4.65 ng/ml



#3 AR-1016-1

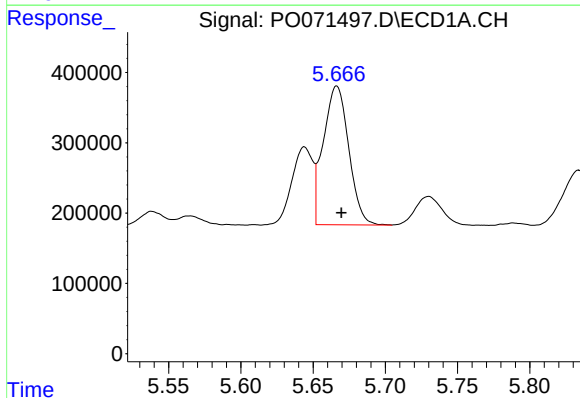
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1106602
Conc: 380.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



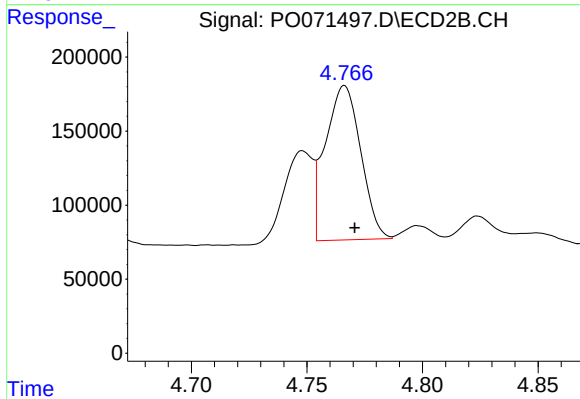
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 503830
Conc: 293.50 ng/ml



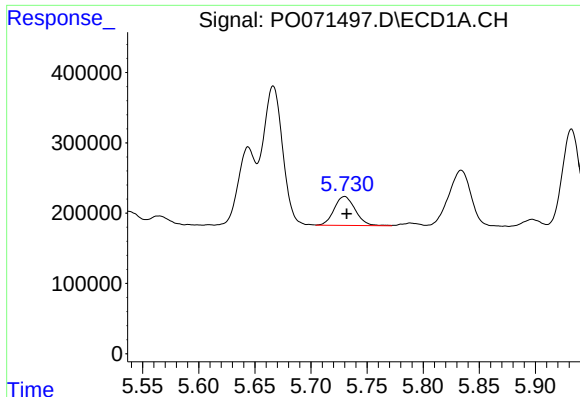
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 2418341
Conc: 566.72 ng/ml



#4 AR-1016-2

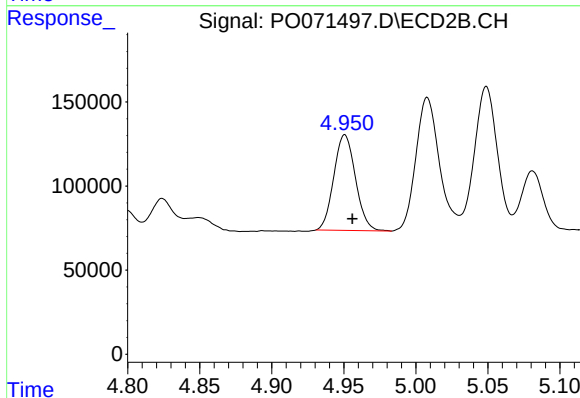
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 1112548
Conc: 459.24 ng/ml



#5 AR-1016-3

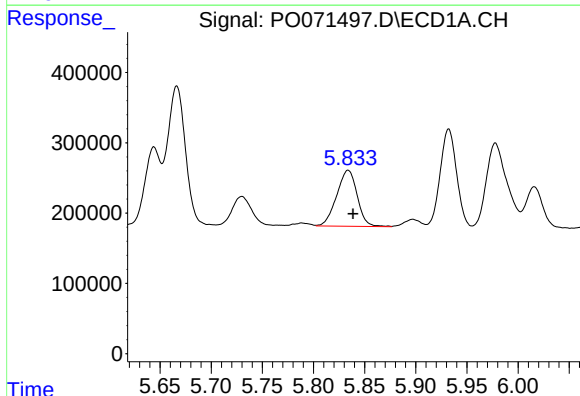
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 535302
Conc: 211.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



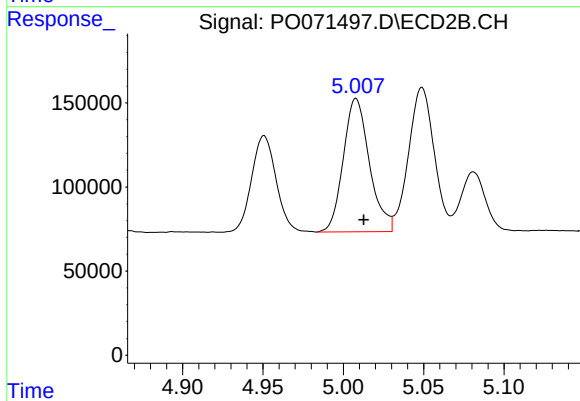
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 597274
Conc: 470.57 ng/ml



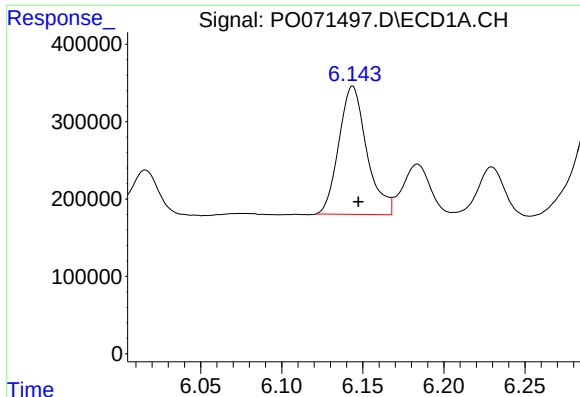
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 1111663
Conc: 519.35 ng/ml



#6 AR-1016-4

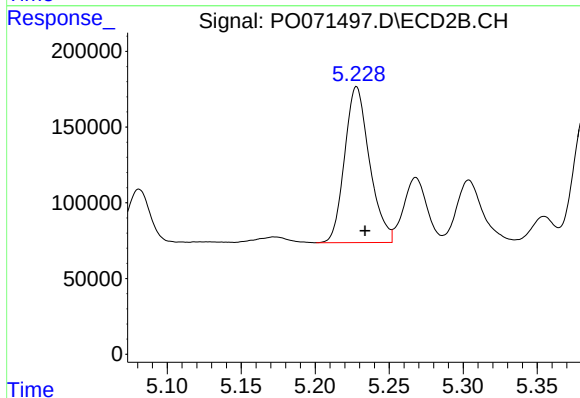
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 899344
Conc: 852.36 ng/ml



#7 AR-1016-5

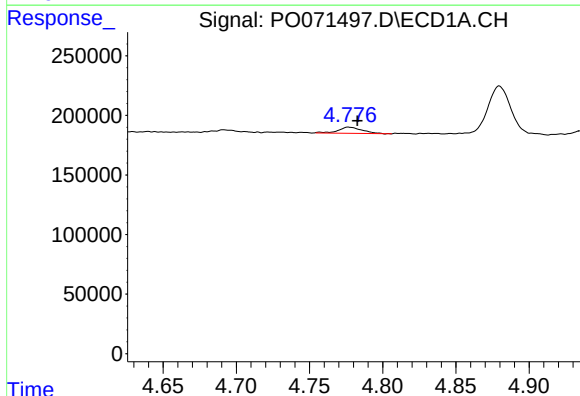
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 1990613
Conc: 972.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



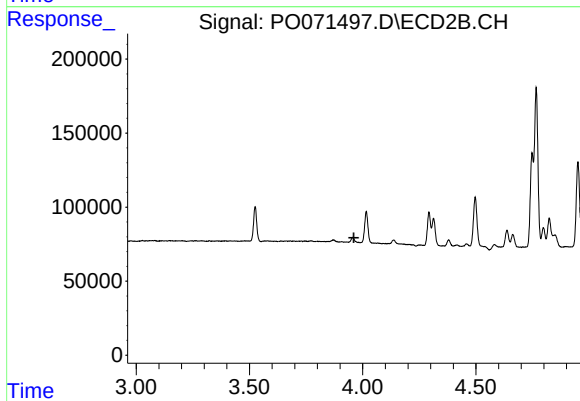
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 1206381
Conc: 886.98 ng/ml



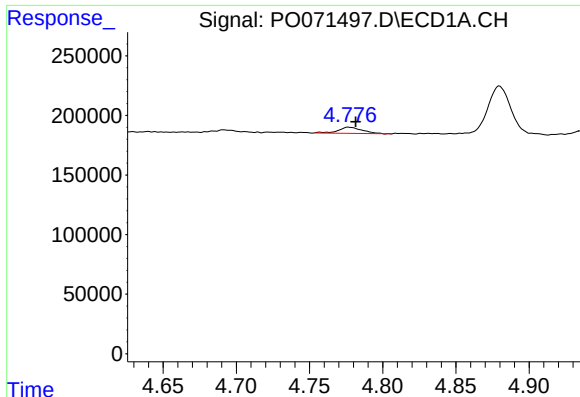
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 59431
Conc: 32.70 ng/ml



#10 AR-1221-3

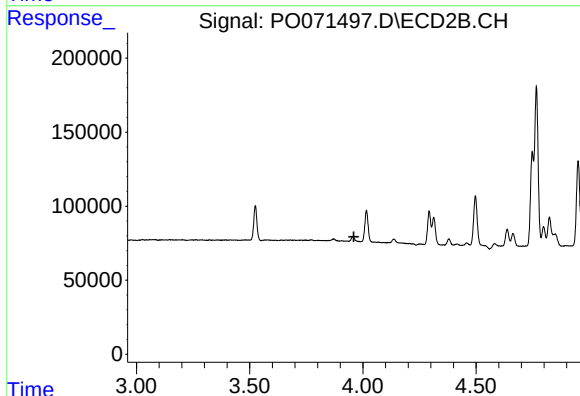
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

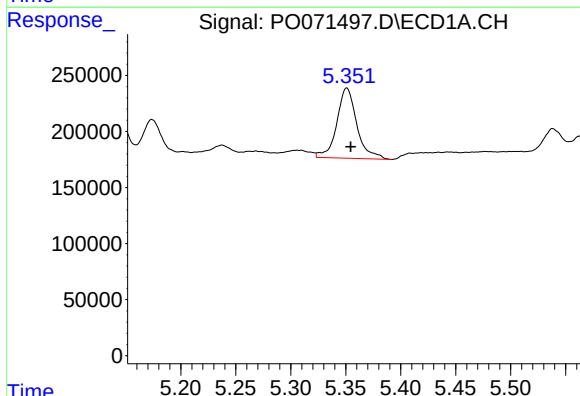
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 59431
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



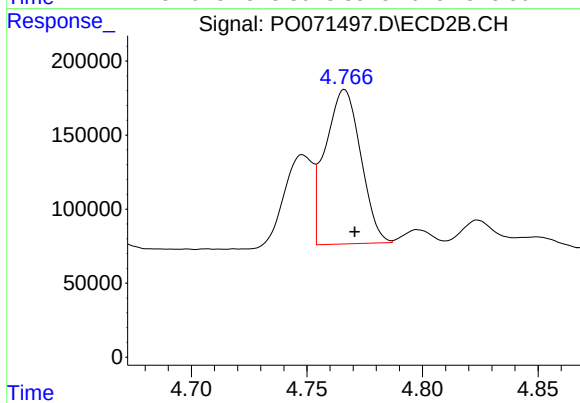
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



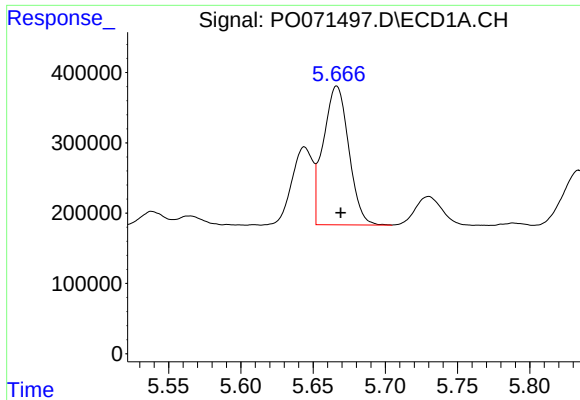
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 795216
Conc: 977.86 ng/ml



#12 AR-1232-2

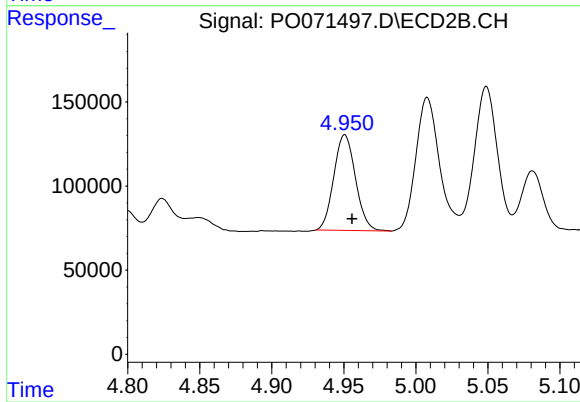
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 1112548
Conc: 1111.28 ng/ml



#13 AR-1232-3

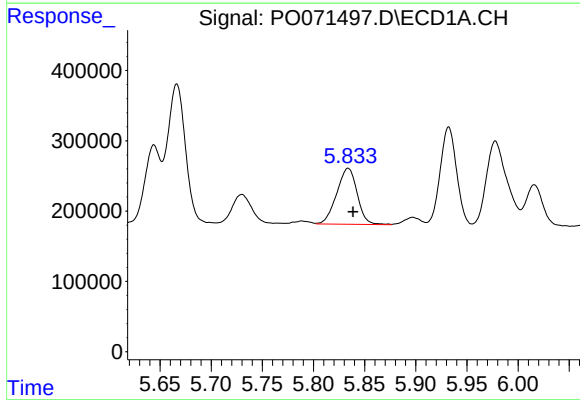
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 2418341
Conc: 1411.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



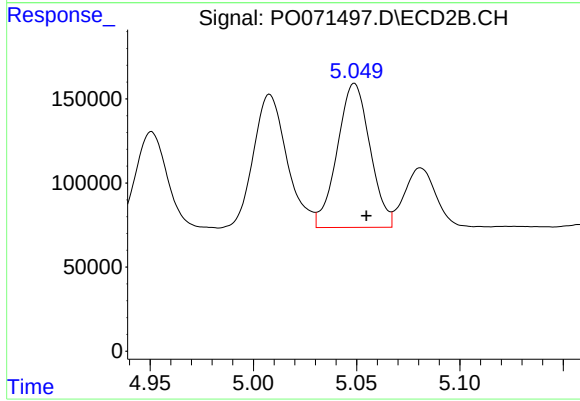
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 597274
Conc: 1157.27 ng/ml



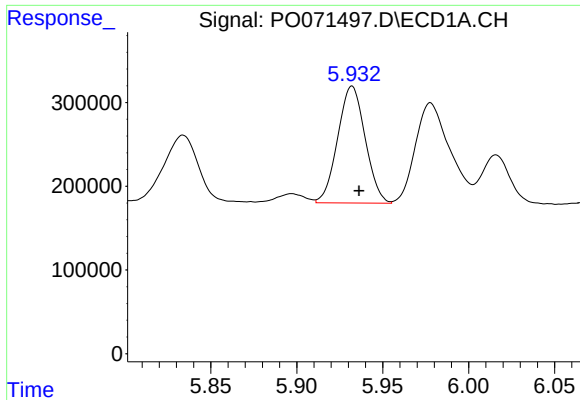
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 1111663
Conc: 1336.54 ng/ml



#14 AR-1232-4

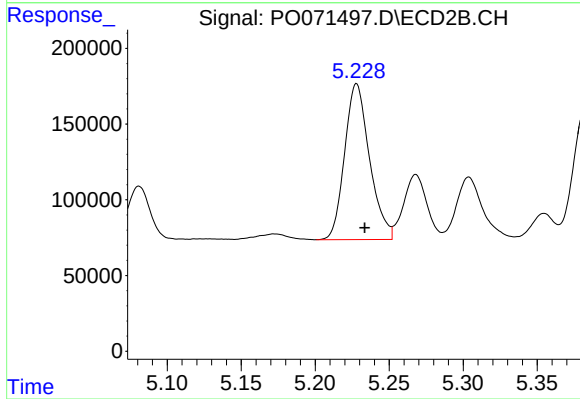
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 947536
Conc: 2151.52 ng/ml



#15 AR-1232-5

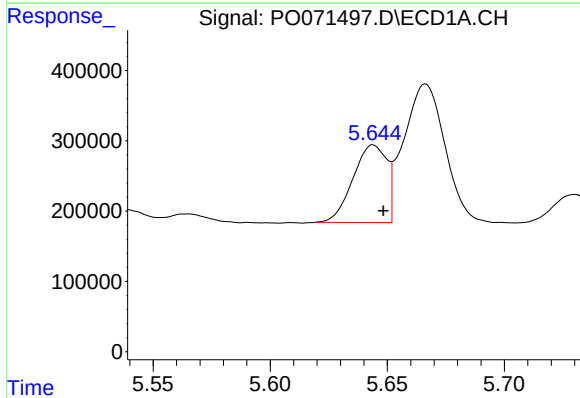
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1555367
Conc: 2692.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



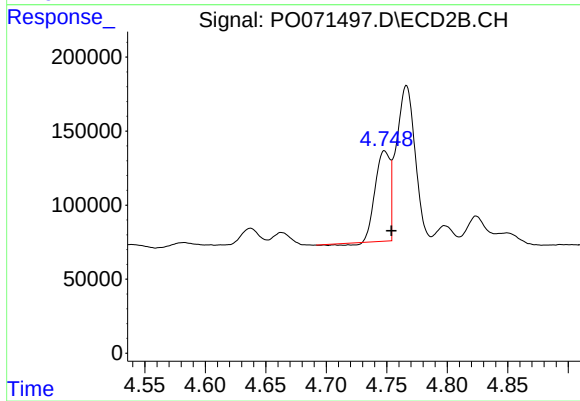
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 1206381
Conc: 2324.25 ng/ml



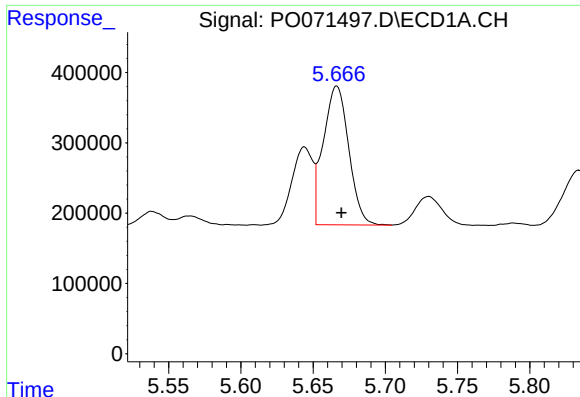
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1106602
Conc: 472.84 ng/ml



#16 AR-1242-1

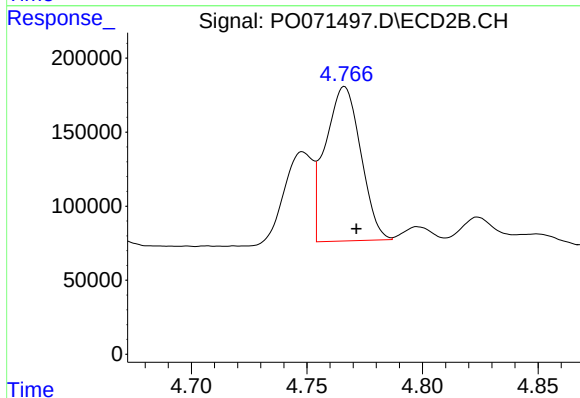
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 503830
Conc: 380.89 ng/ml



#17 AR-1242-2

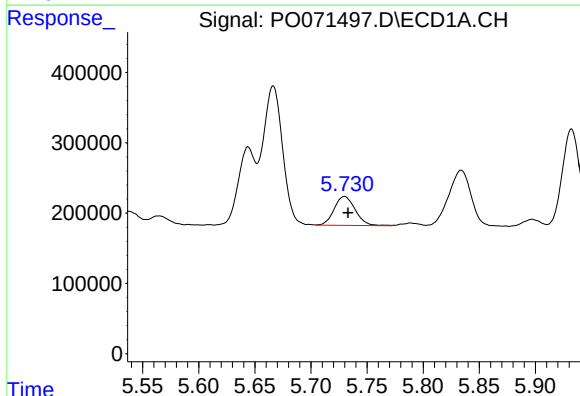
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 2418341
Conc: 713.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



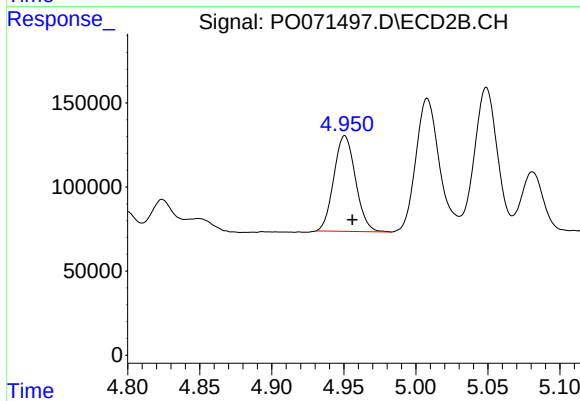
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 1112548
Conc: 604.17 ng/ml



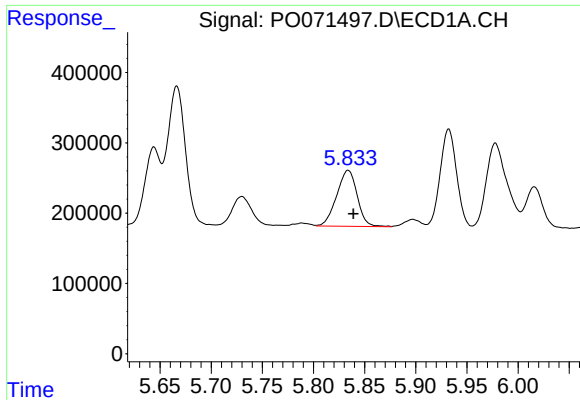
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 535302
Conc: 264.33 ng/ml



#18 AR-1242-3

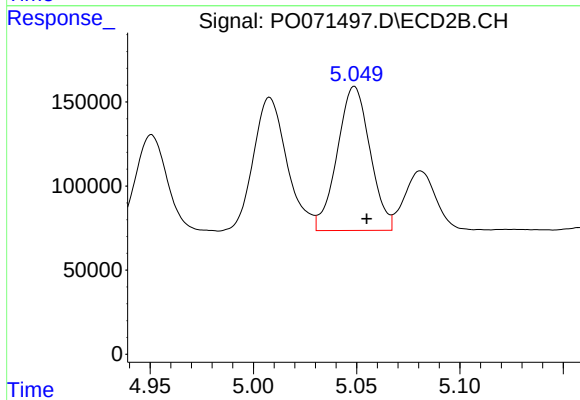
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 597274
Conc: 612.88 ng/ml



#19 AR-1242-4

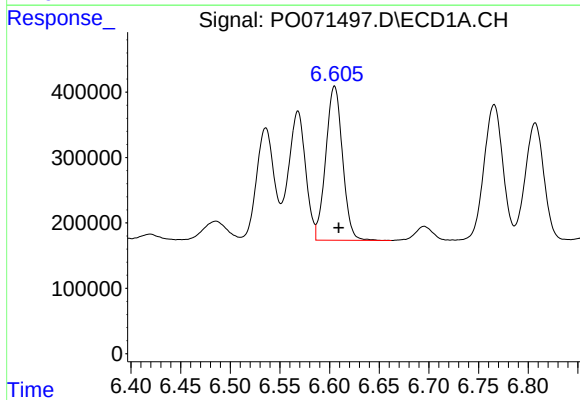
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 1111663
Conc: 656.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



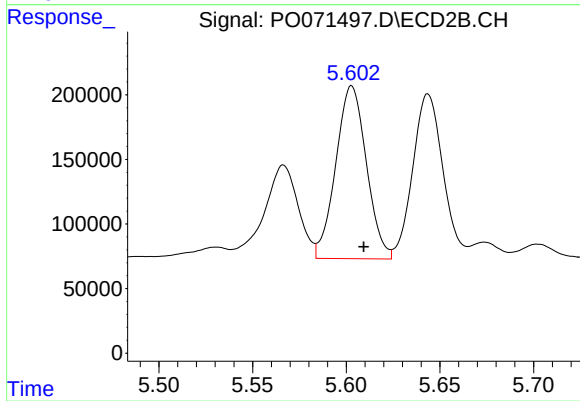
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 947536
Conc: 1041.13 ng/ml



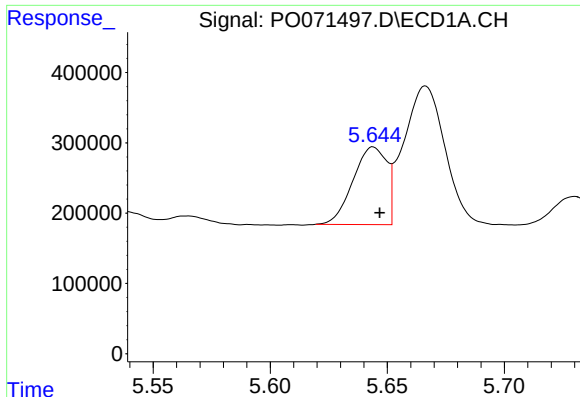
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2766380
Conc: 1246.85 ng/ml



#20 AR-1242-5

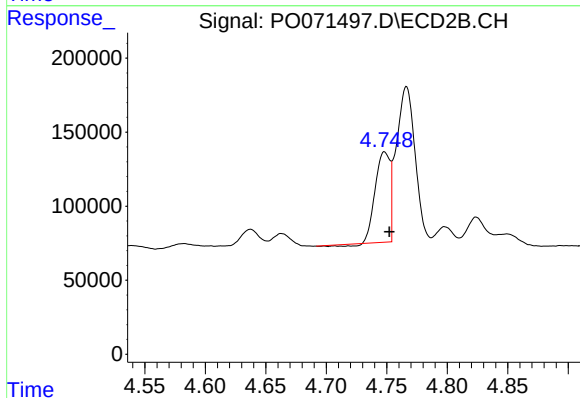
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 1522068
Conc: 1099.82 ng/ml



#21 AR-1248-1

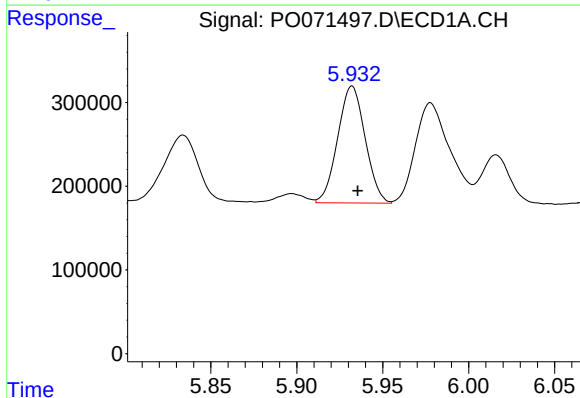
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1106602
Conc: 657.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



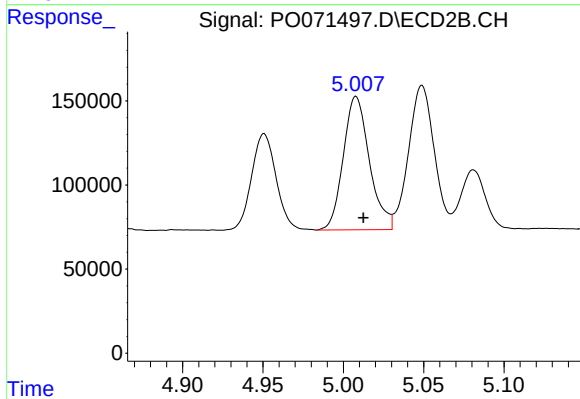
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 503830
Conc: 512.29 ng/ml



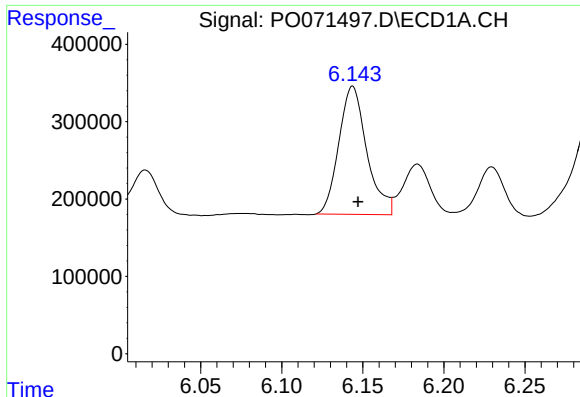
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 1555367
Conc: 704.48 ng/ml



#22 AR-1248-2

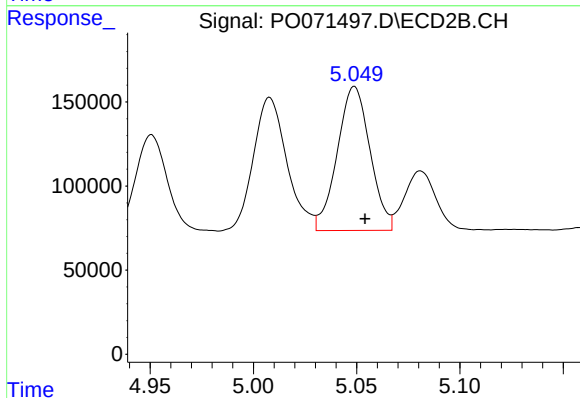
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 899344
Conc: 686.56 ng/ml



#23 AR-1248-3

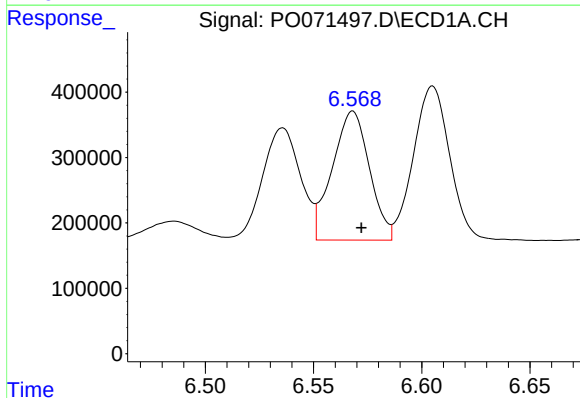
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1990613
Conc: 756.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



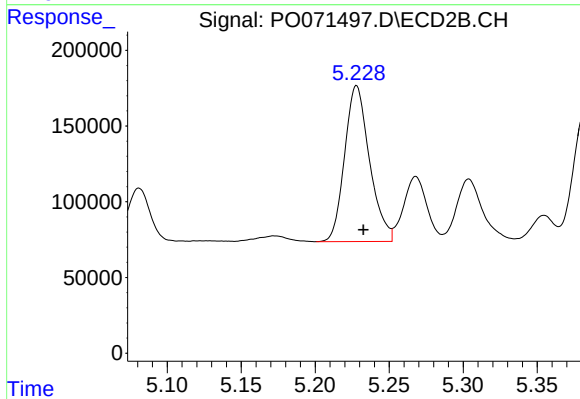
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 947536
Conc: 771.74 ng/ml



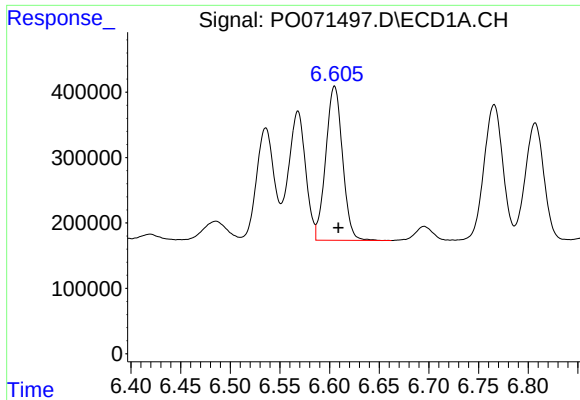
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 2355713
Conc: 648.25 ng/ml



#24 AR-1248-4

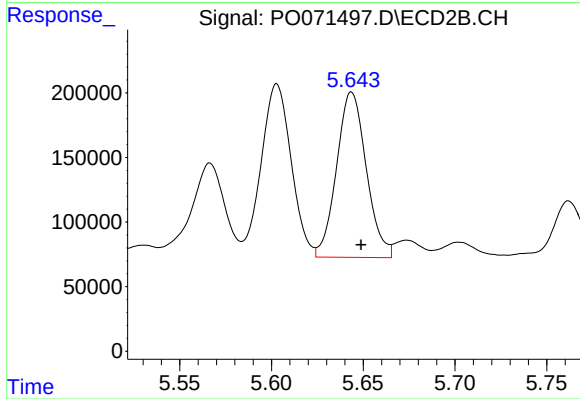
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 1206381
Conc: 752.33 ng/ml



#25 AR-1248-5

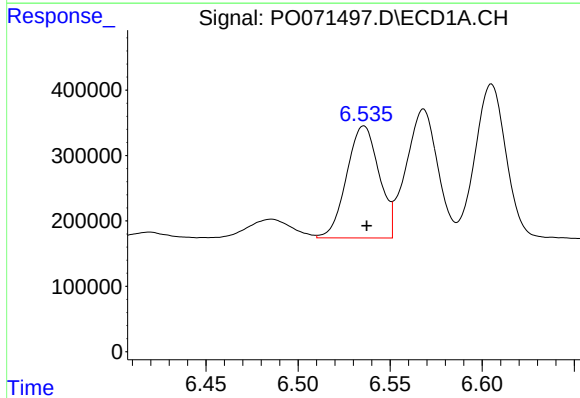
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2766380
Conc: 831.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



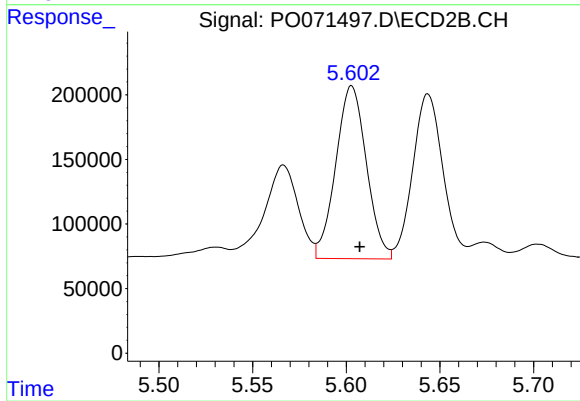
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1443189
Conc: 842.02 ng/ml



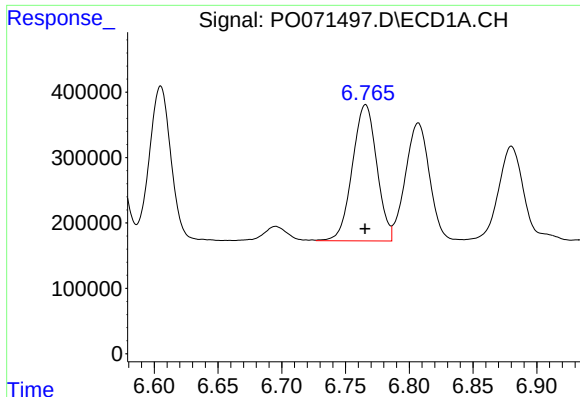
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 2099402
Conc: 598.39 ng/ml



#26 AR-1254-1

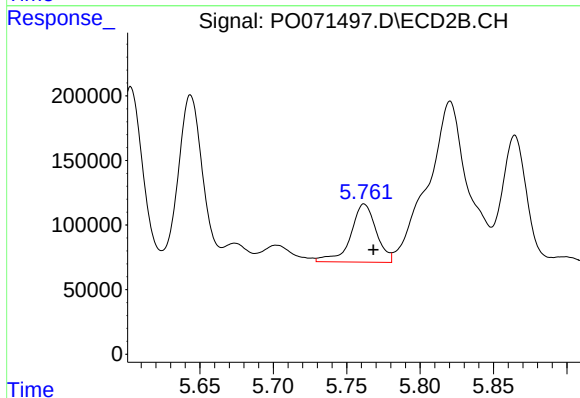
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 1522068
Conc: 572.21 ng/ml



#27 AR-1254-2

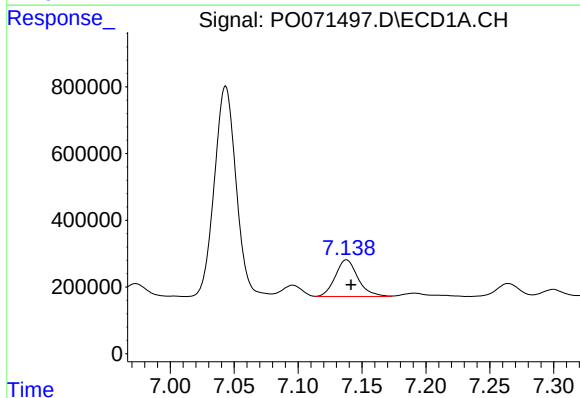
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2775329
Conc: 482.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



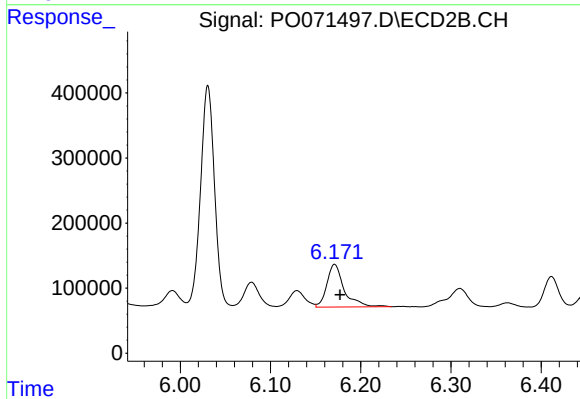
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 548258
Conc: 231.74 ng/ml



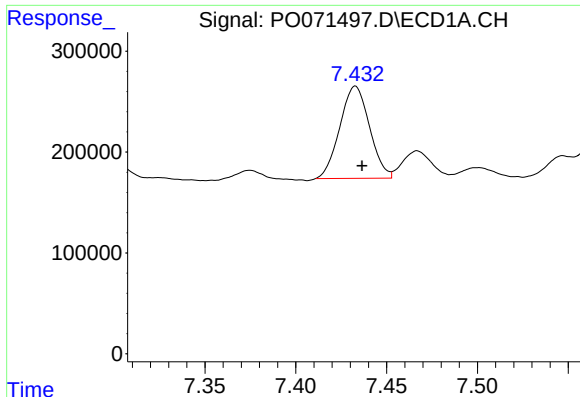
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1360841
Conc: 228.82 ng/ml



#28 AR-1254-3

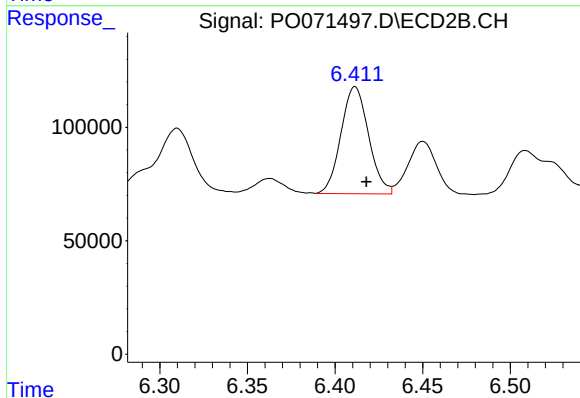
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 874492
Conc: 228.33 ng/ml



#29 AR-1254-4

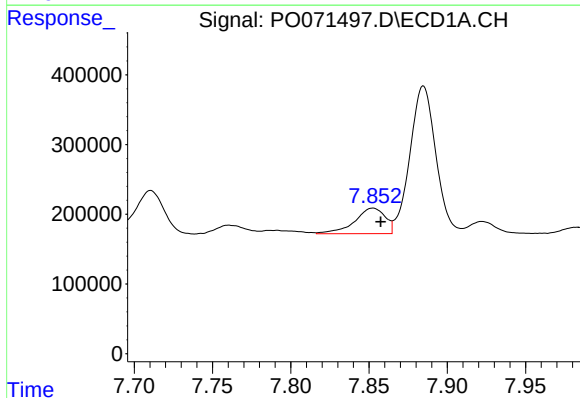
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 1039834
Conc: 179.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



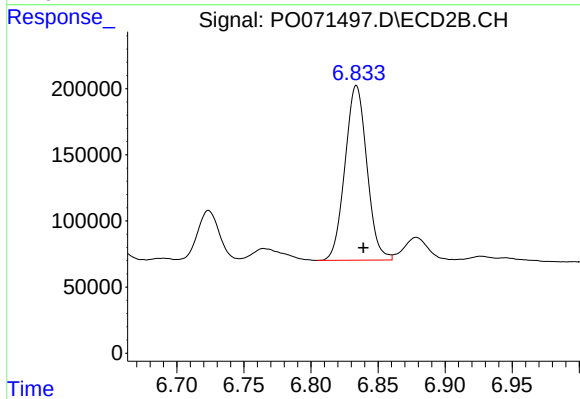
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 518678
Conc: 188.00 ng/ml



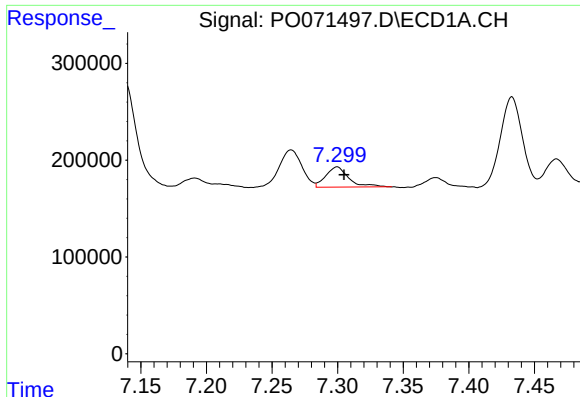
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.005 min
Response: 499418
Conc: 89.53 ng/ml



#30 AR-1254-5

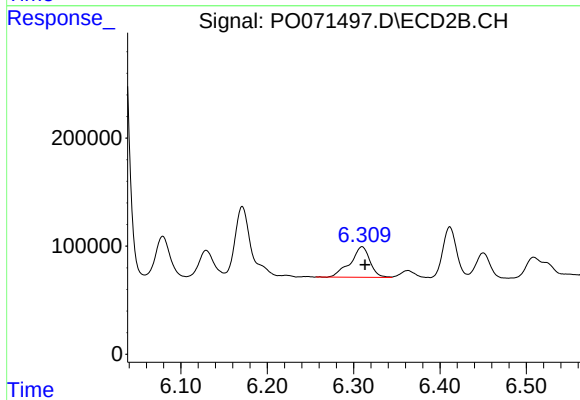
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1498395
Conc: 394.64 ng/ml



#31 AR-1260-1

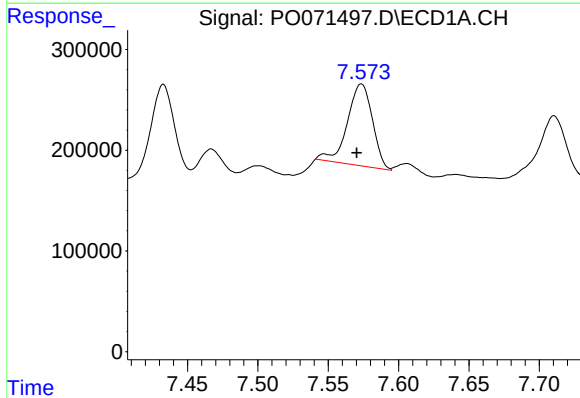
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 249239
Conc: 54.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



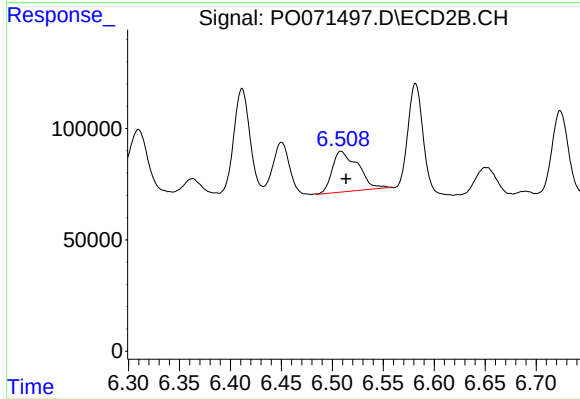
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 445643
Conc: 159.95 ng/ml



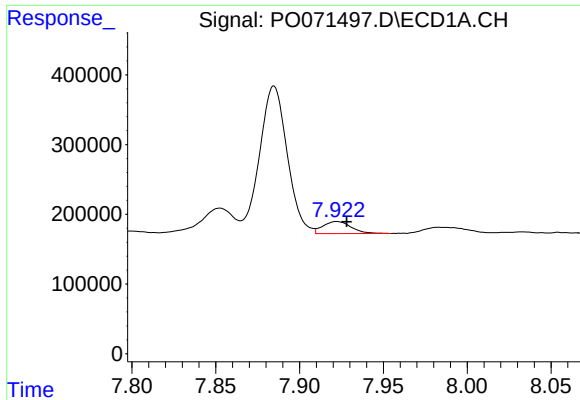
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 1010028
Conc: 144.88 ng/ml



#32 AR-1260-2

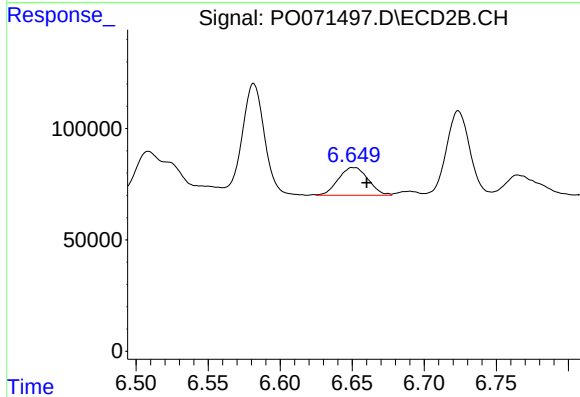
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 321253
Conc: 88.87 ng/ml



#33 AR-1260-3

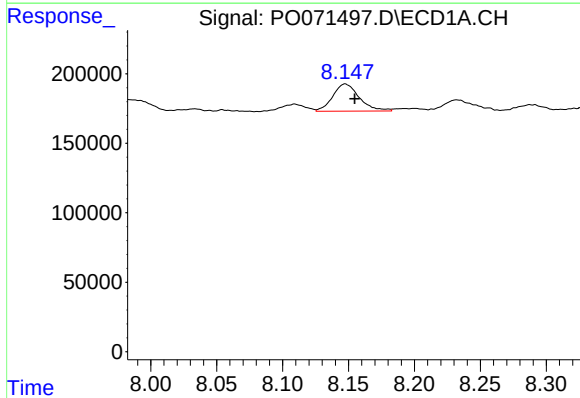
R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 202186
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



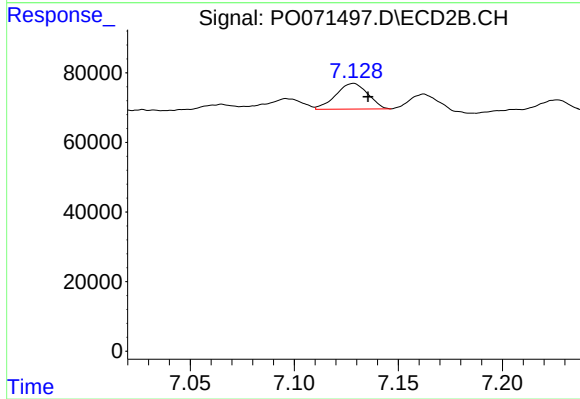
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 179472
Conc: 55.62 ng/ml



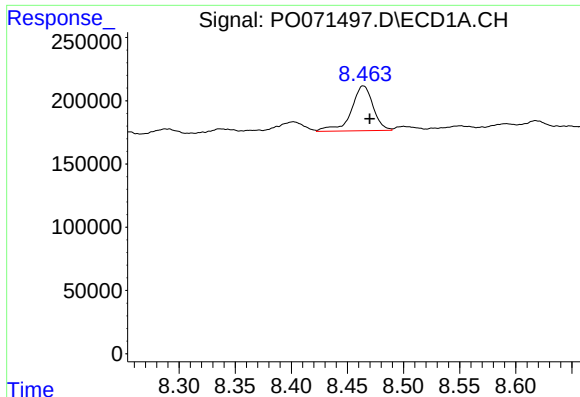
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 274786
Conc: 48.00 ng/ml



#34 AR-1260-4

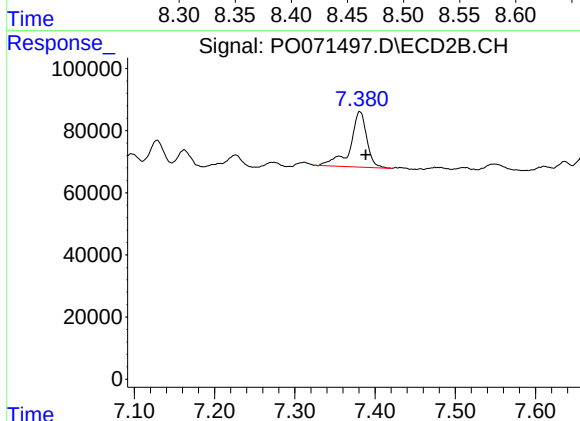
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 79088
Conc: 27.30 ng/ml



#35 AR-1260-5

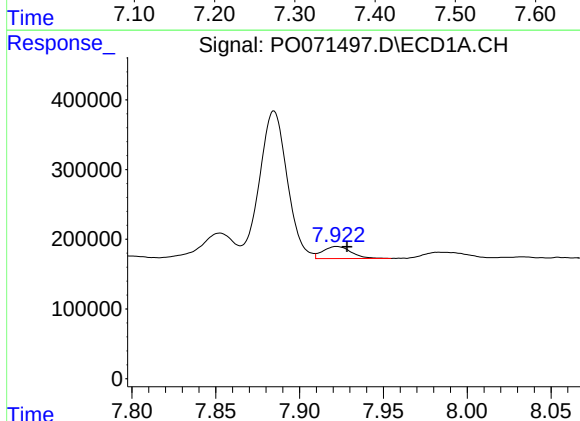
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 481329
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



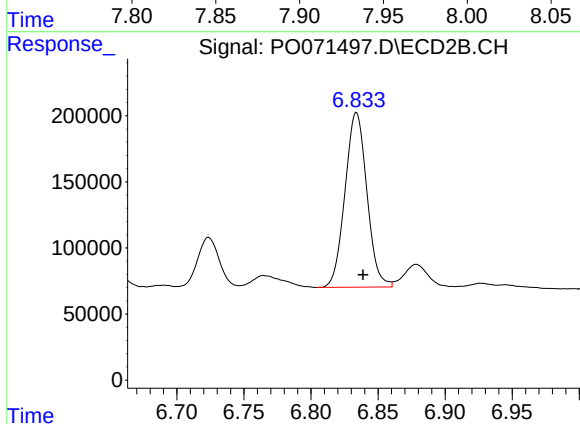
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 254082
Conc: 33.51 ng/ml



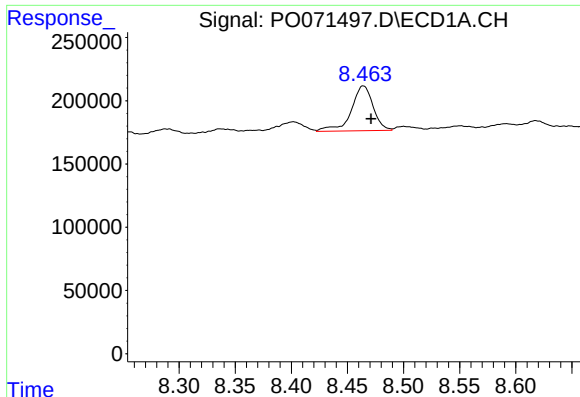
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 202186
Conc: 23.83 ng/ml



#36 AR-1262-1

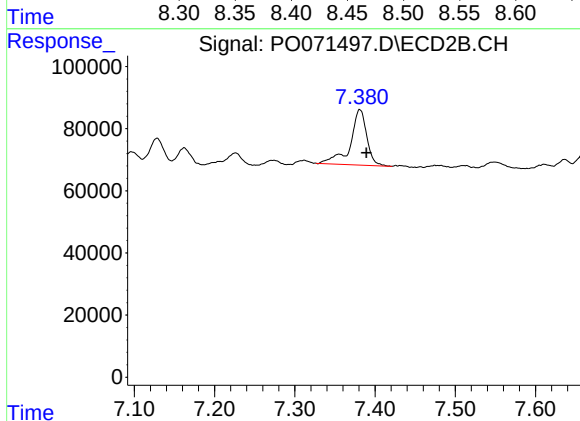
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1498395
Conc: 742.73 ng/ml



#37 AR-1262-2

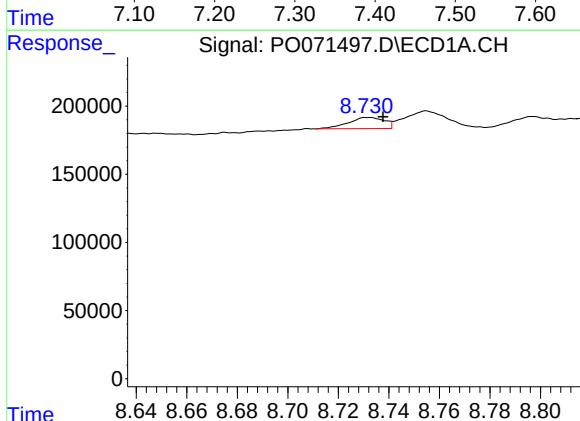
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 481329
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



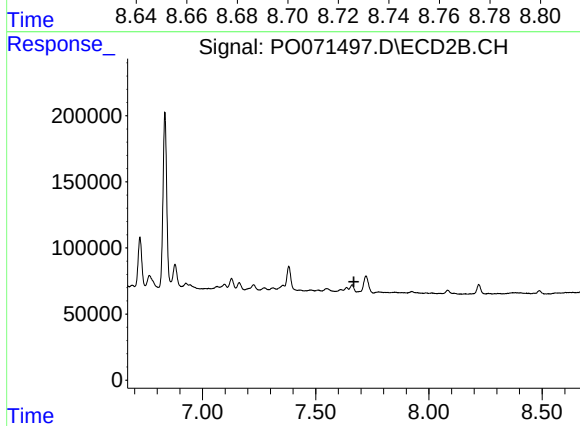
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 254082
Conc: 32.58 ng/ml



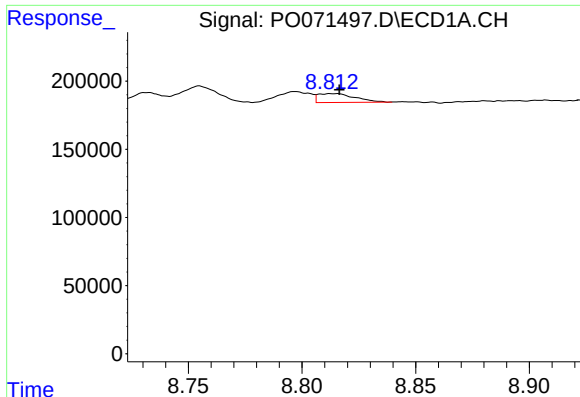
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 80815
Conc: 9.09 ng/ml



#38 AR-1262-3

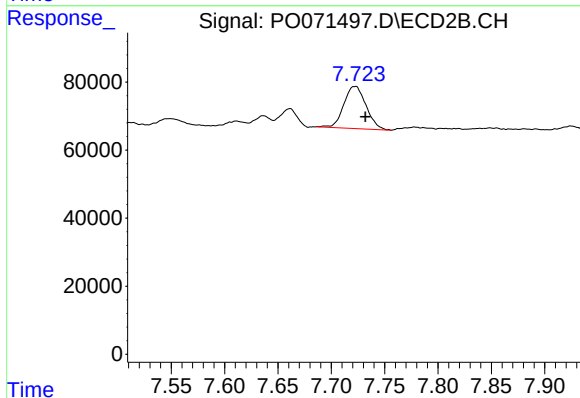
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

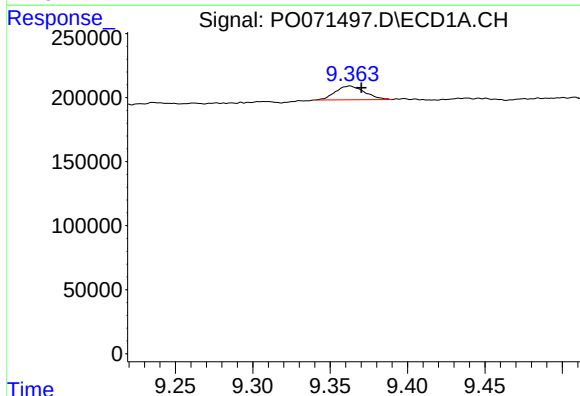
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 73091
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



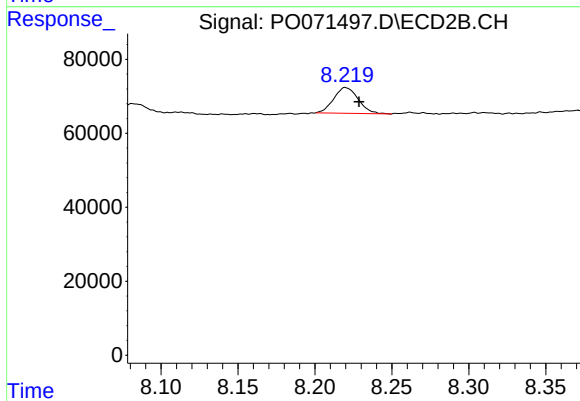
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.010 min
Response: 180134
Conc: 31.05 ng/ml



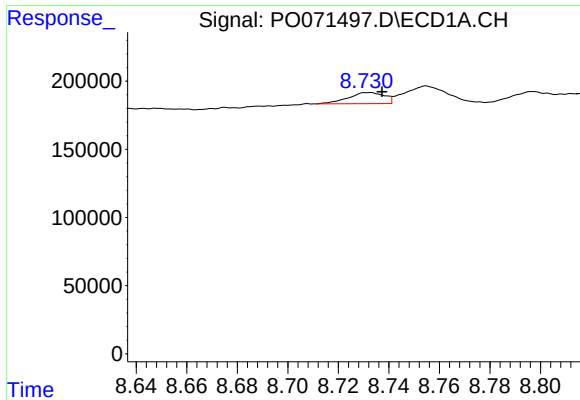
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.008 min
Response: 141581
Conc: 31.48 ng/ml



#40 AR-1262-5

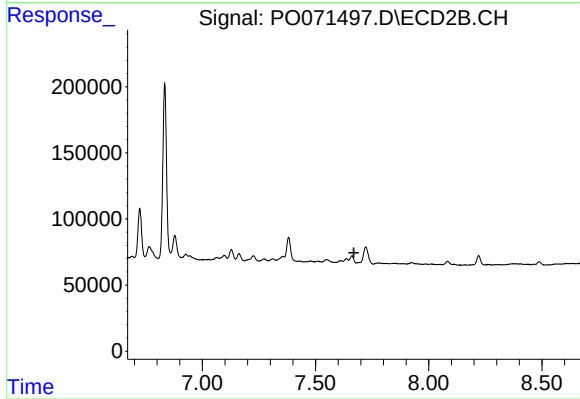
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 76815
Conc: 27.34 ng/ml



#41 AR-1268-1

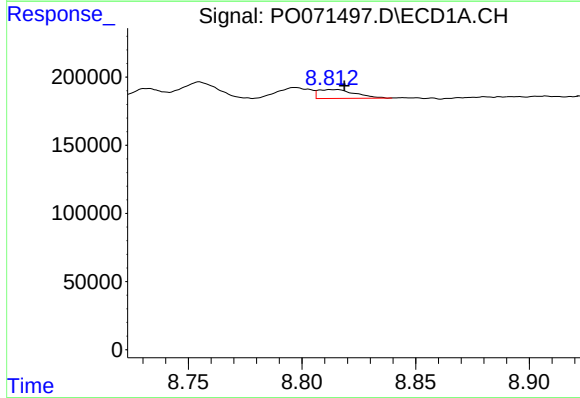
R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 80815
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



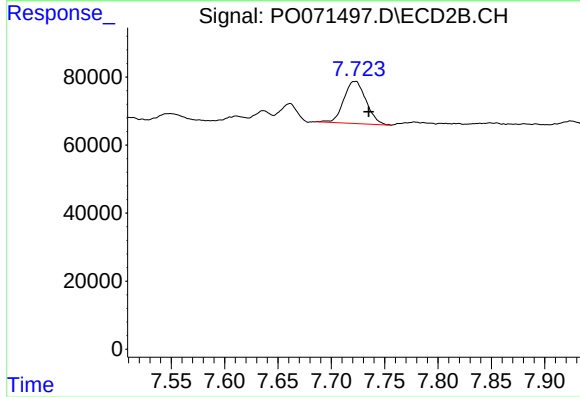
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



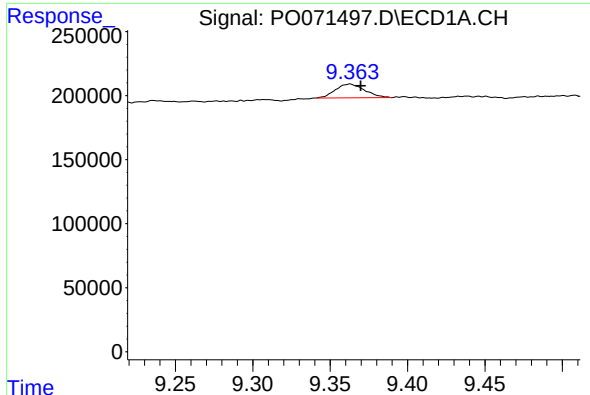
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 73091
Conc: 5.23 ng/ml



#42 AR-1268-2

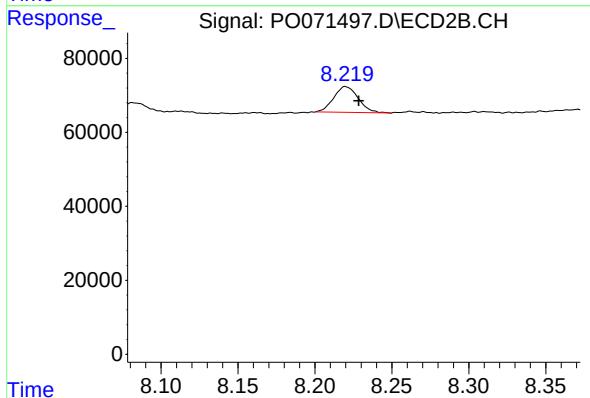
R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 180134
Conc: 20.99 ng/ml



#44 AR-1268-4

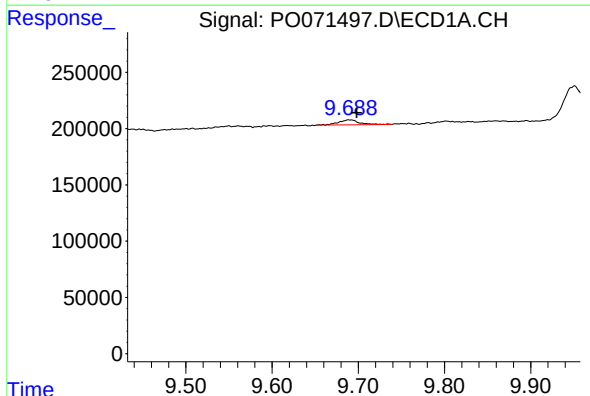
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 141581
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-091720



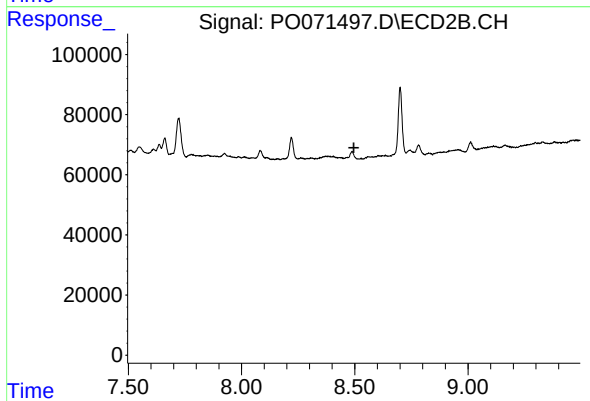
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 76815
Conc: 24.18 ng/ml



#45 AR-1268-5

R.T.: 9.689 min
Delta R.T.: -0.009 min
Response: 75965
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.