

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 00:38
 Operator : DD\AJ
 Sample : L4484-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11998MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:04:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.502	1874791	1075329	22.104	25.529
2)	SA Decachlor...	9.919	8.665	1857468	988366	16.840	19.119
Target Compounds							
3)	L1 AR-1016-1	5.620	4.719	855960	443532	259.697	257.906
4)	L1 AR-1016-2	5.642	4.737	1250012	603748	267.471	245.792
5)	L1 AR-1016-3	5.705	4.921	741520	332473	278.231	271.192
6)	L1 AR-1016-4	5.811	4.978	743874	252949	313.378	240.234
7)	L1 AR-1016-5	6.119	5.198	486027	343878	239.352	261.140
8)	L2 AR-1221-1	4.571	3.748	114875	39641	137.311	79.836 #
9)	L2 AR-1221-2	4.669	3.845	111335	59646	175.863	155.801
10)	L2 AR-1221-3	4.755	3.930	432736	233943	209.172	206.149
11)	L3 AR-1232-1	4.755	3.930	432736	233943	246.533	241.577
12)	L3 AR-1232-2	5.327	4.737	968479	603748	1017.073	582.004 #
13)	L3 AR-1232-3	5.642	4.921	1250012	332473	637.953	643.284
14)	L3 AR-1232-4	5.811	5.020	743874	301217	768.037	684.135
15)	L3 AR-1232-5	5.909	5.198	515578	343878	859.825	673.097
16)	L4 AR-1242-1	5.620	4.719	855960	443532	351.469	343.150
17)	L4 AR-1242-2	5.642	4.737	1250012	603748	355.125	329.694
18)	L4 AR-1242-3	5.705	4.921	741520	332473	358.439	353.165
19)	L4 AR-1242-4	5.811	5.020	743874	301217	429.052	340.058
20)	L4 AR-1242-5	6.582	5.569	114131	273510	48.958	199.217 #
21)	L5 AR-1248-1	5.620	4.719	855960	443532	457.865	436.064
22)	L5 AR-1248-2	5.909	4.978	515578	252949	206.069	177.400
23)	L5 AR-1248-3	6.119	5.020	486027	301217	167.758	224.288 #
24)	L5 AR-1248-4	6.544	5.198	97651	343878	22.082	204.775 #
25)	L5 AR-1248-5	6.582	5.612	114131	42626	29.032	23.078
26)	L6 AR-1254-1	6.509	5.569	396450	273510	93.847	98.947
27)	L6 AR-1254-2	6.737	5.731	700505	269232	108.087	110.737
28)	L6 AR-1254-3	7.115	6.139	651654	109214	95.877	28.381 #
29)	L6 AR-1254-4	7.407	6.380	5225647	51161	788.390	19.053 #
30)	L6 AR-1254-5	7.827	6.799	6509511	891543	1016.205	243.278 #
31)	L7 AR-1260-1	7.275	6.275	3271527	615954	671.328	240.774 #
32)	L7 AR-1260-2	7.542	6.476	5998503	812089	781.793	251.847 #
33)	L7 AR-1260-3	7.899	6.620	5410706	687733	844.271	229.148 #
34)	L7 AR-1260-4	8.126	7.096	3296639	526019	541.670	199.514 #
35)	L7 AR-1260-5	8.441	7.349	2558715	1183705	176.132	181.180
36)	L8 AR-1262-1	7.899	6.799	5410706	891543	570.521	467.241
37)	L8 AR-1262-2	8.441	7.349	2558715	1183705	160.090	177.226
38)	L8 AR-1262-3	8.708	7.627	432168	278703	61.846	97.791 #
39)	L8 AR-1262-4	8.774f	7.688	645802	905778	161.600	175.751
40)	L8 AR-1262-5	9.336	8.188	578161	287232	108.678	113.735
41)	L9 AR-1268-1	8.708	7.627	432168	278703	22.448	35.145 #

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 Acq On : 23 Oct 2020 00:38
 Operator : DD\AJ
 Sample : L4484-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

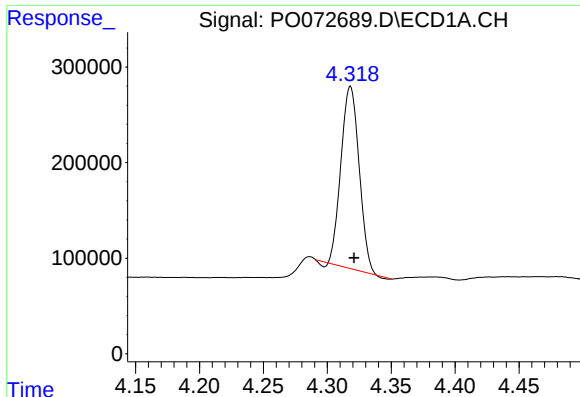
Instrument :
 ECD_O
 ClientSampleId :
 72-11998MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	8.774f	7.688	645802	905778	39.117	124.492 #
44) L9	AR-1268-4	9.336	8.188	578161	287232	96.899	101.604
45) L9	AR-1268-5	9.662	8.453	338836	97239	8.240	5.060 #

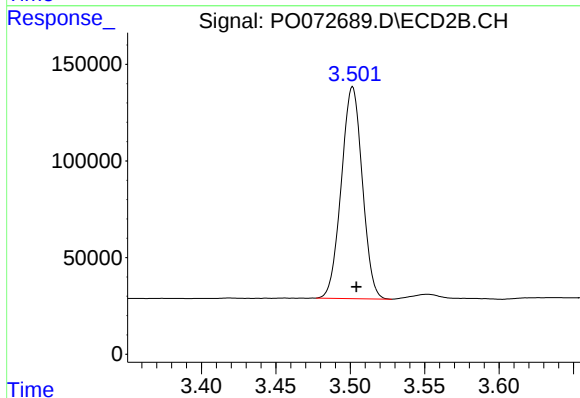
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

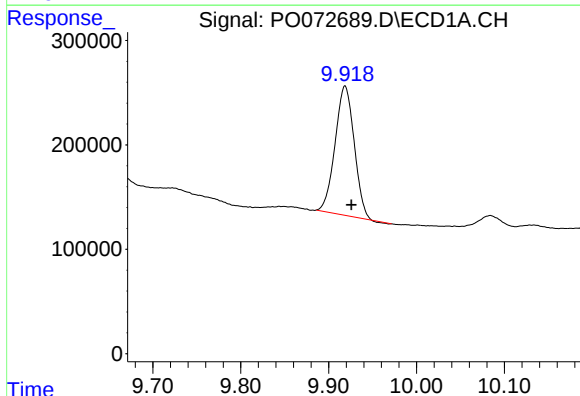
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1874791
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



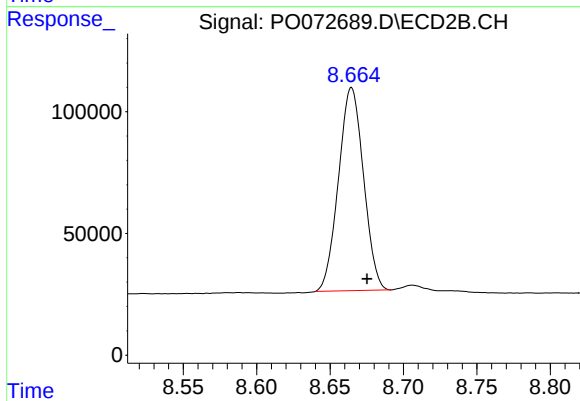
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.003 min
Response: 1075329
Conc: 25.53 ng/ml



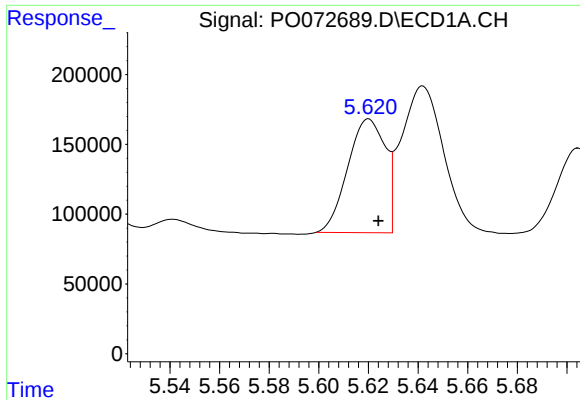
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 1857468
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

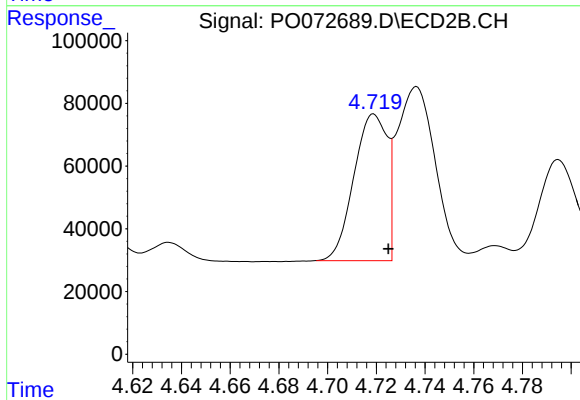
R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 988366
Conc: 19.12 ng/ml



#3 AR-1016-1

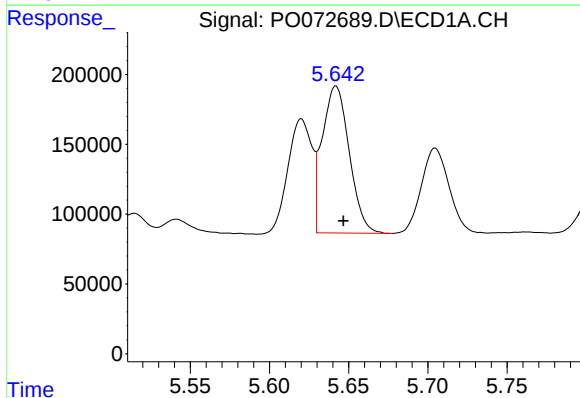
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 855960
Conc: 259.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



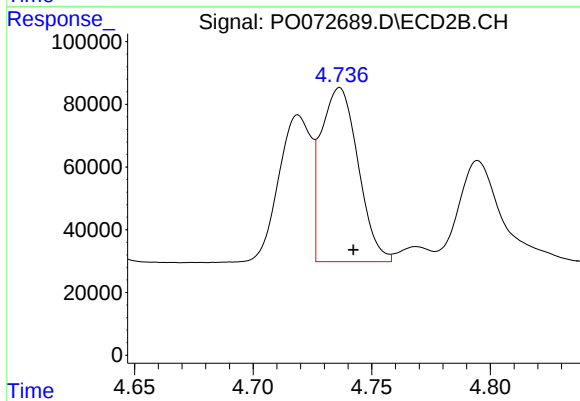
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 443532
Conc: 257.91 ng/ml



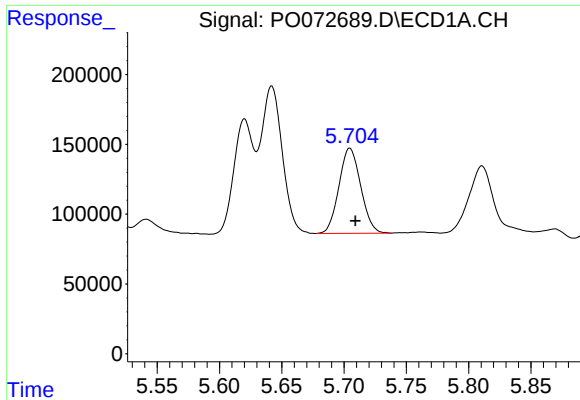
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1250012
Conc: 267.47 ng/ml



#4 AR-1016-2

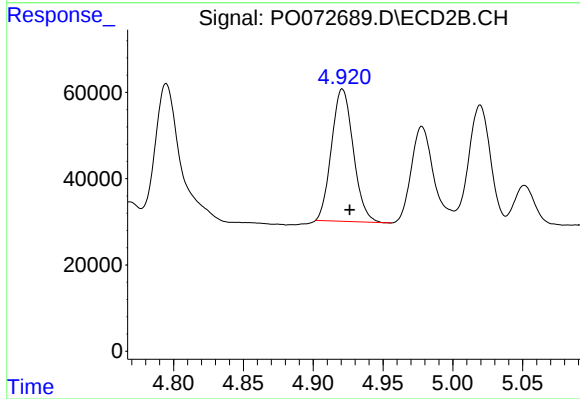
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 603748
Conc: 245.79 ng/ml



#5 AR-1016-3

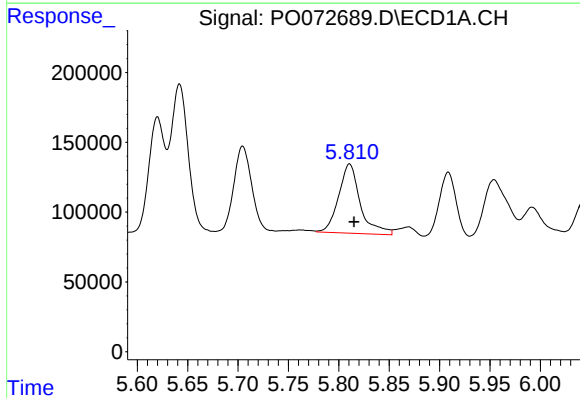
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 741520
Conc: 278.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



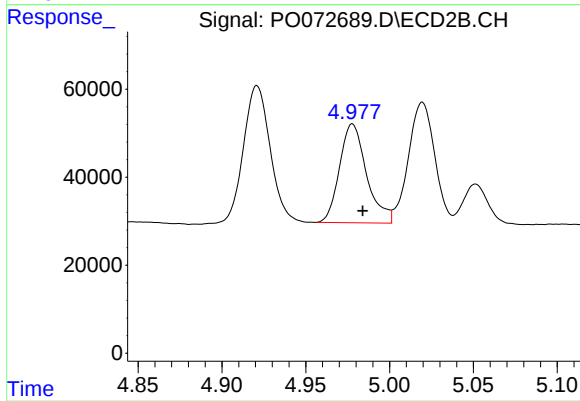
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 332473
Conc: 271.19 ng/ml



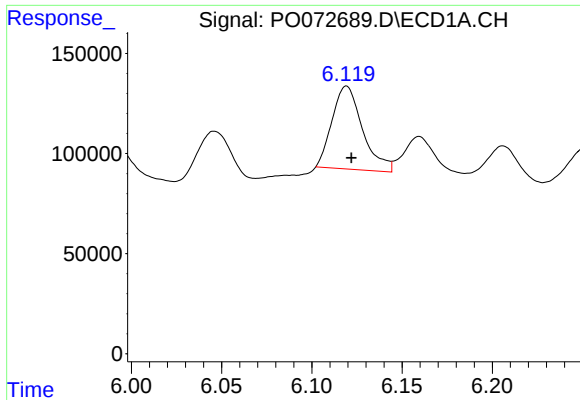
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 743874
Conc: 313.38 ng/ml



#6 AR-1016-4

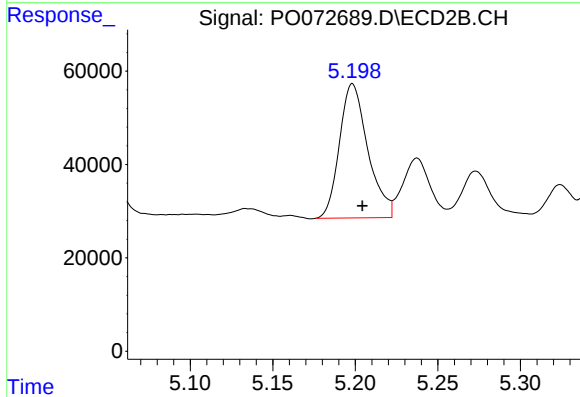
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 252949
Conc: 240.23 ng/ml



#7 AR-1016-5

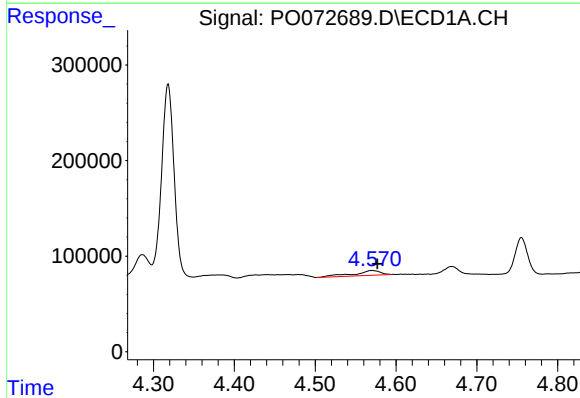
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 486027
Conc: 239.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



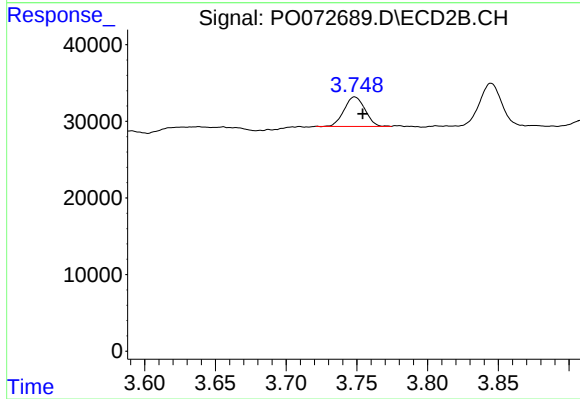
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 343878
Conc: 261.14 ng/ml



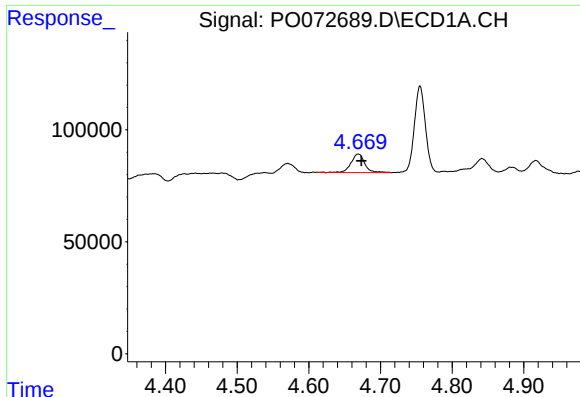
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 114875
Conc: 137.31 ng/ml



#8 AR-1221-1

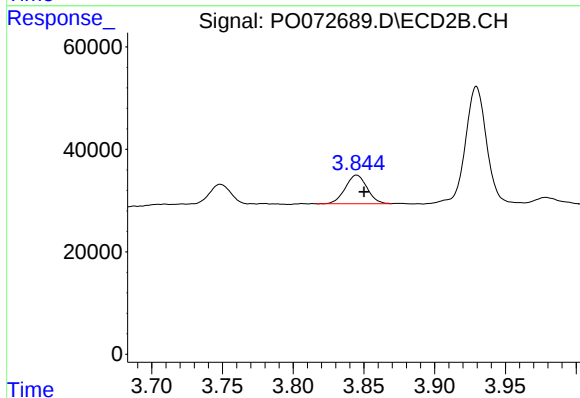
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 39641
Conc: 79.84 ng/ml



#9 AR-1221-2

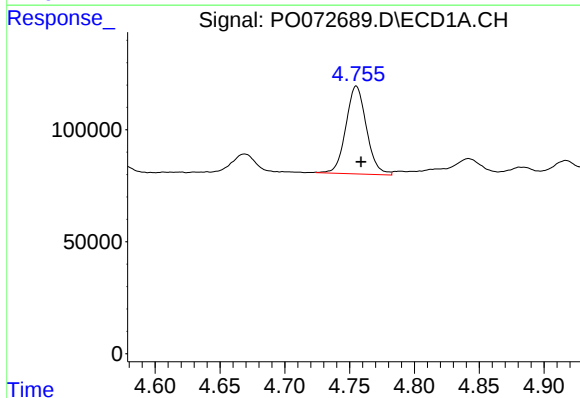
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 111335
Conc: 175.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



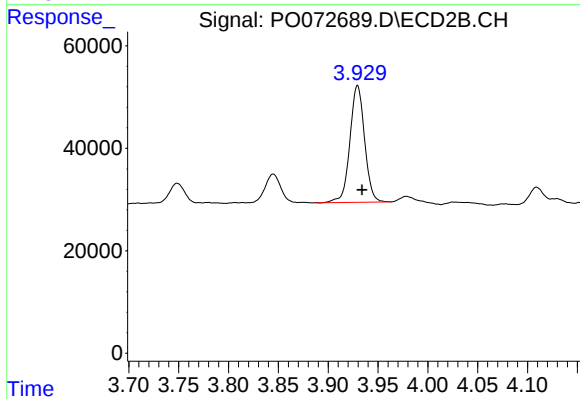
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 59646
Conc: 155.80 ng/ml



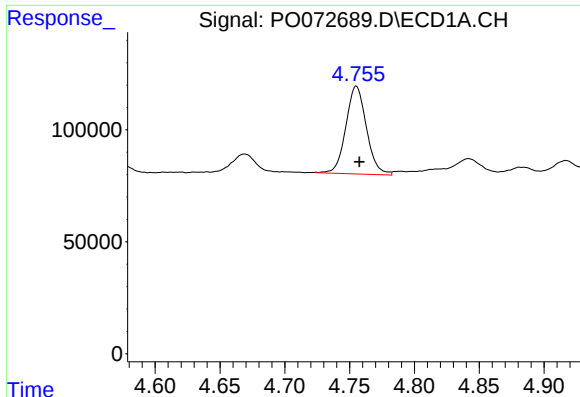
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 432736
Conc: 209.17 ng/ml



#10 AR-1221-3

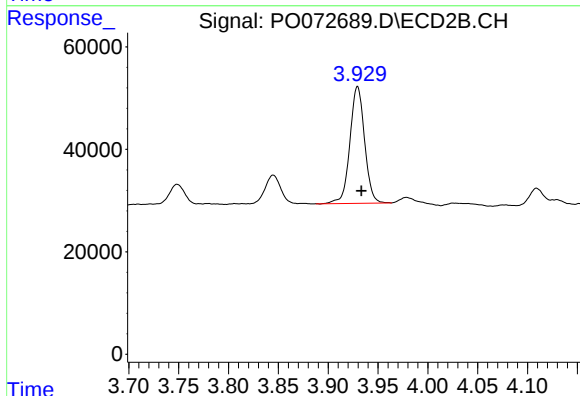
R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 233943
Conc: 206.15 ng/ml



#11 AR-1232-1

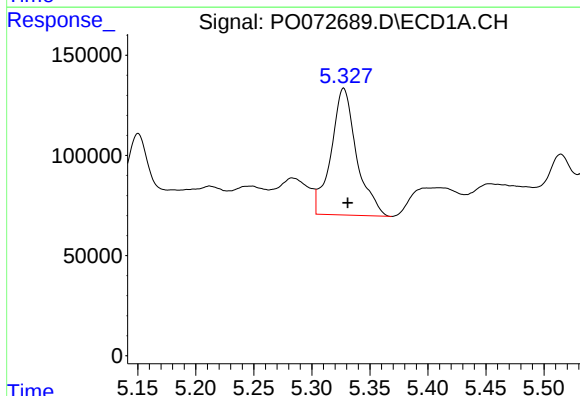
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 432736
Conc: 246.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



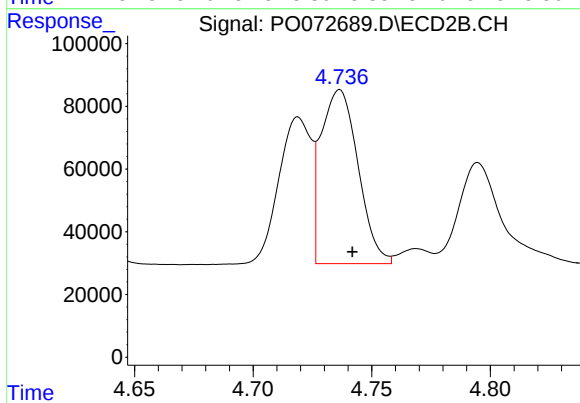
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 233943
Conc: 241.58 ng/ml



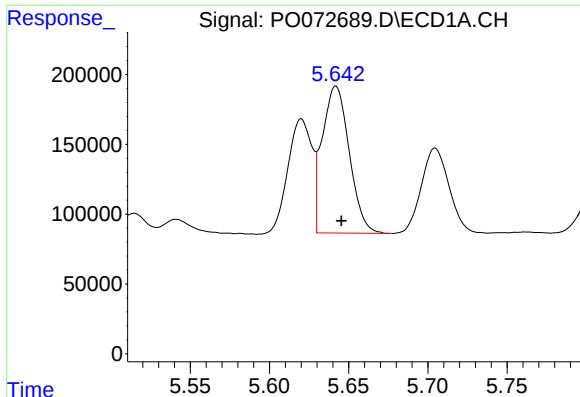
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 968479
Conc: 1017.07 ng/ml



#12 AR-1232-2

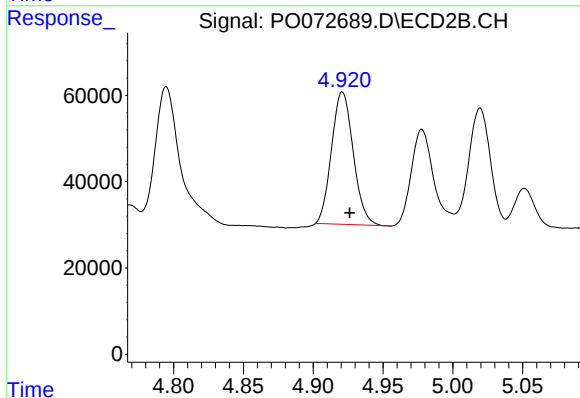
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 603748
Conc: 582.00 ng/ml



#13 AR-1232-3

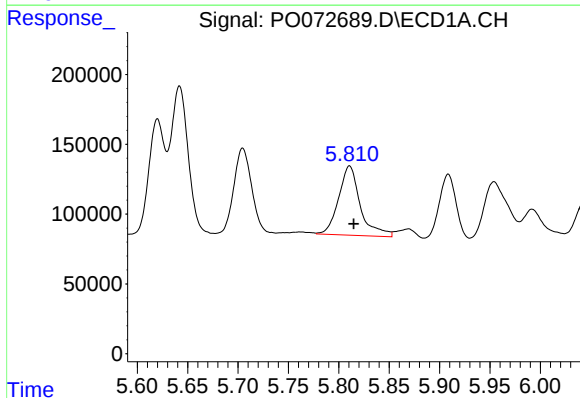
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 1250012
Conc: 637.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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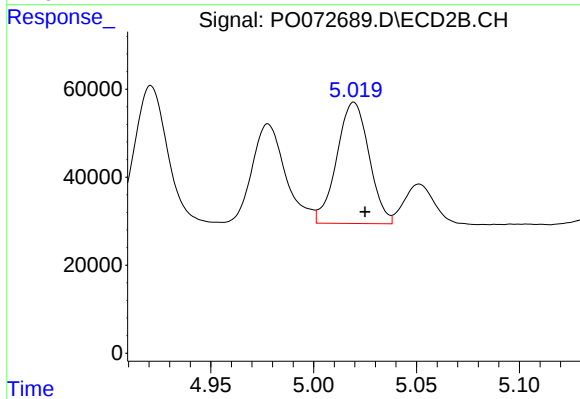
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 332473
Conc: 643.28 ng/ml



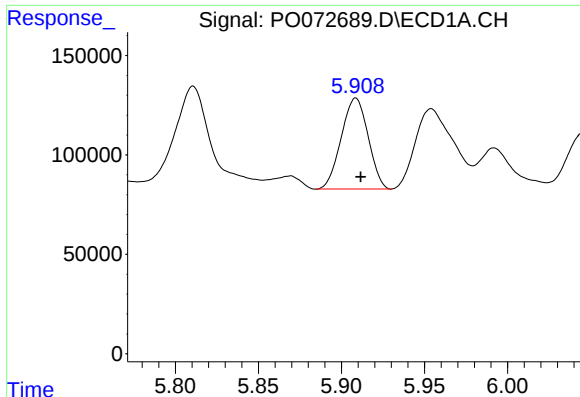
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 743874
Conc: 768.04 ng/ml



#14 AR-1232-4

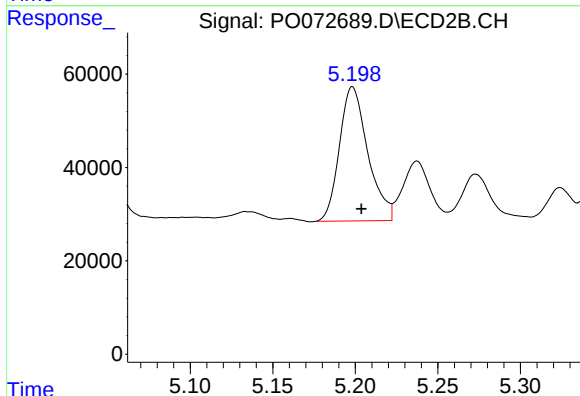
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 301217
Conc: 684.14 ng/ml



#15 AR-1232-5

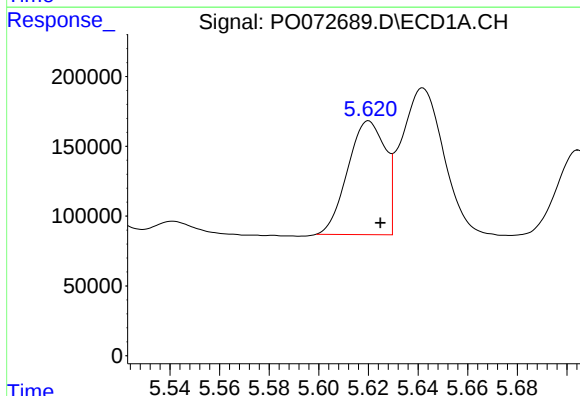
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 515578
Conc: 859.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



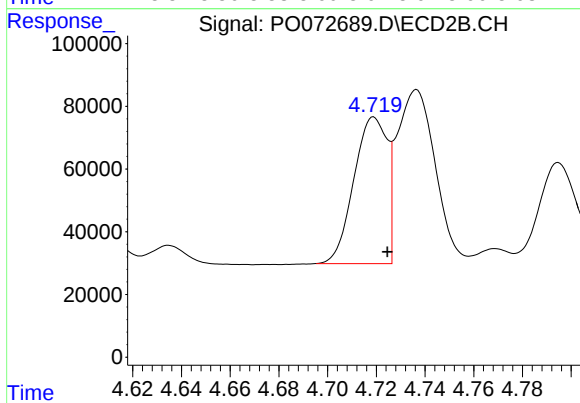
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 343878
Conc: 673.10 ng/ml



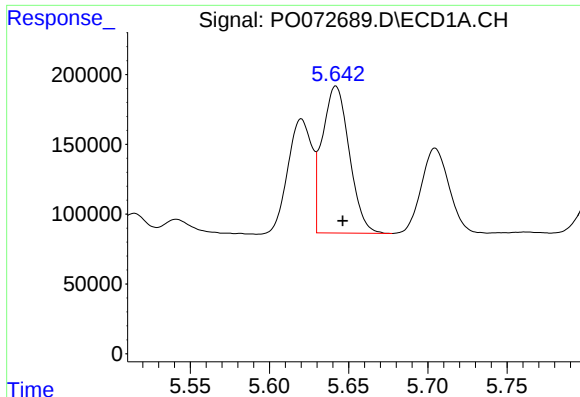
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 855960
Conc: 351.47 ng/ml



#16 AR-1242-1

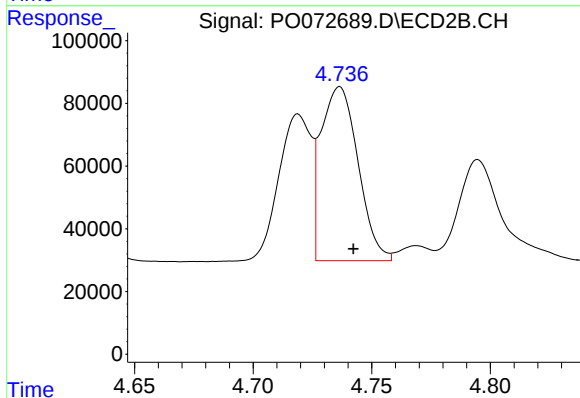
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 443532
Conc: 343.15 ng/ml



#17 AR-1242-2

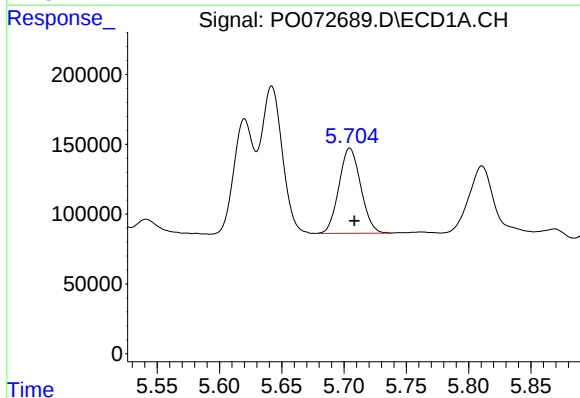
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 1250012
Conc: 355.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



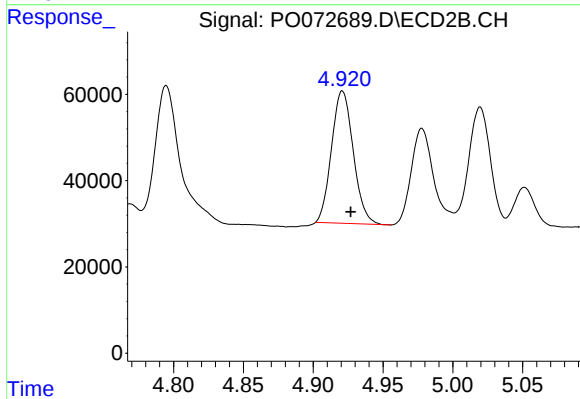
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 603748
Conc: 329.69 ng/ml



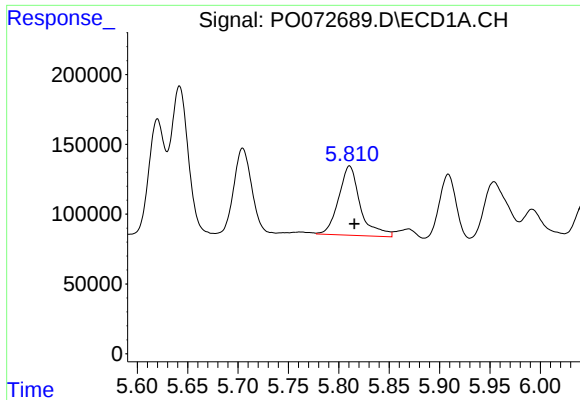
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 741520
Conc: 358.44 ng/ml



#18 AR-1242-3

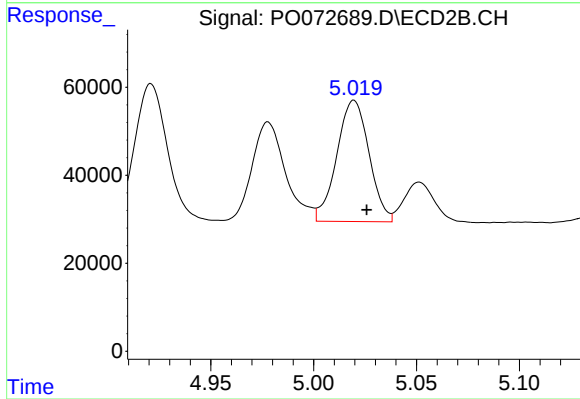
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 332473
Conc: 353.17 ng/ml



#19 AR-1242-4

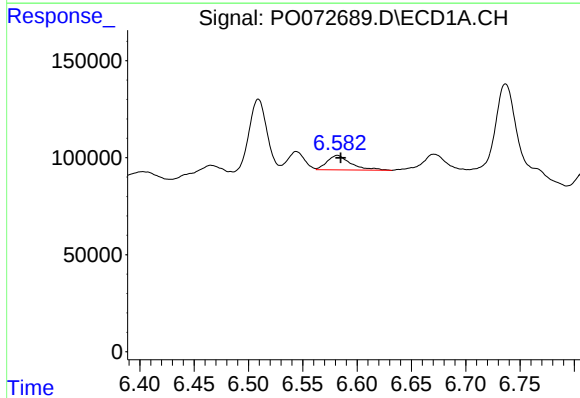
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 743874
Conc: 429.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



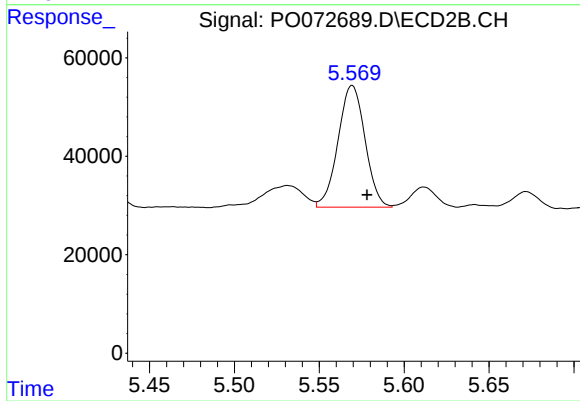
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 301217
Conc: 340.06 ng/ml



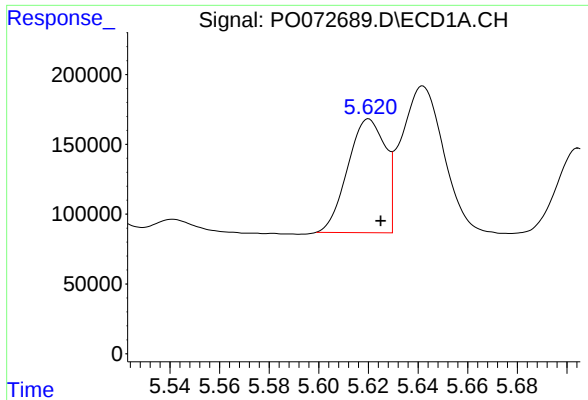
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 114131
Conc: 48.96 ng/ml



#20 AR-1242-5

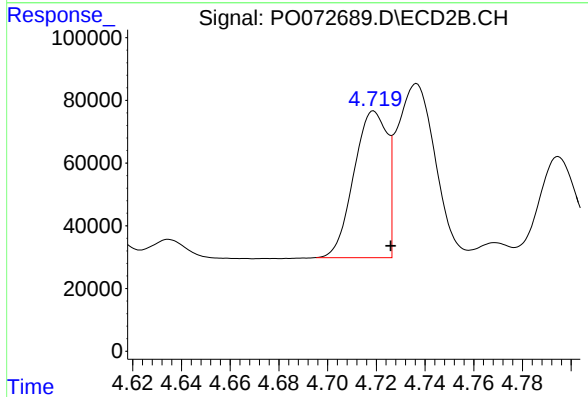
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 273510
Conc: 199.22 ng/ml



#21 AR-1248-1

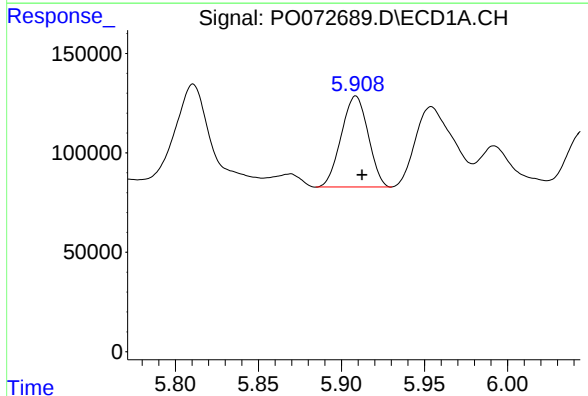
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 855960
Conc: 457.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



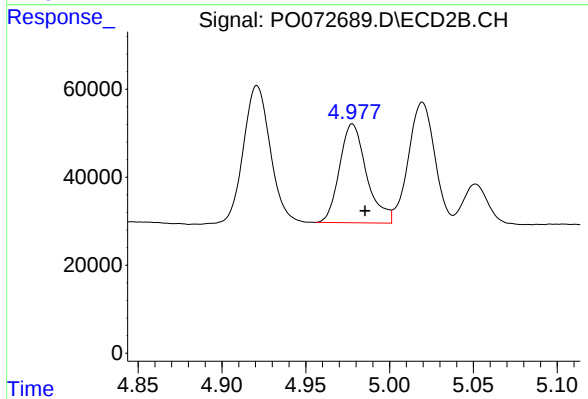
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 443532
Conc: 436.06 ng/ml



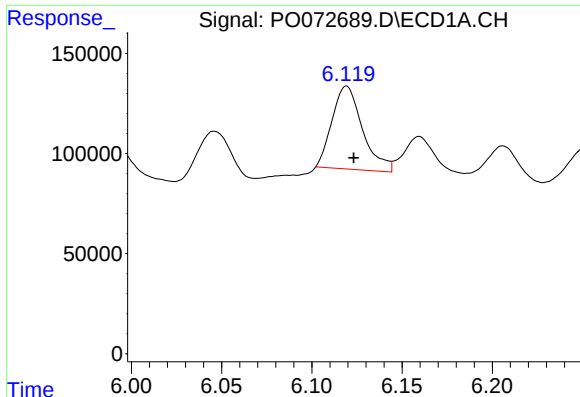
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 515578
Conc: 206.07 ng/ml



#22 AR-1248-2

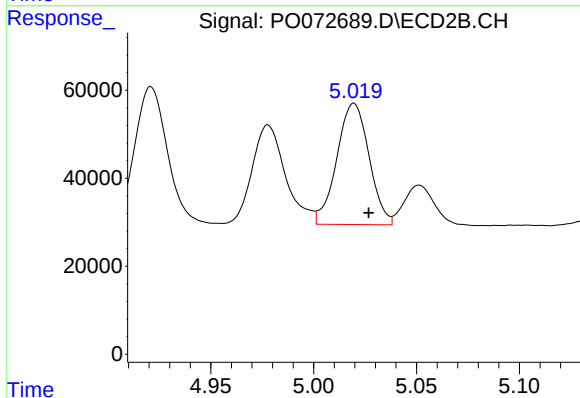
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 252949
Conc: 177.40 ng/ml



#23 AR-1248-3

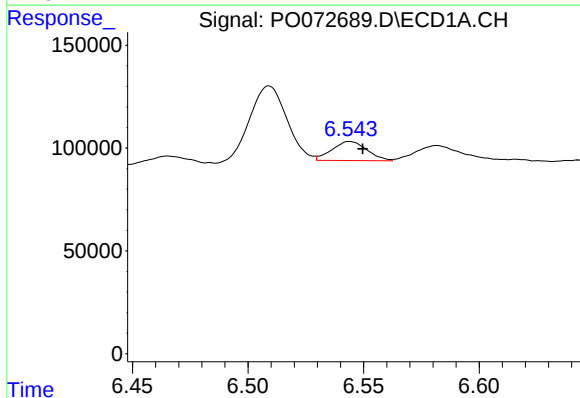
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 486027
Conc: 167.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



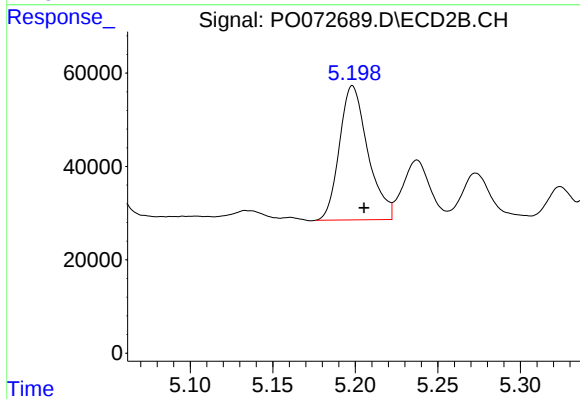
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 301217
Conc: 224.29 ng/ml



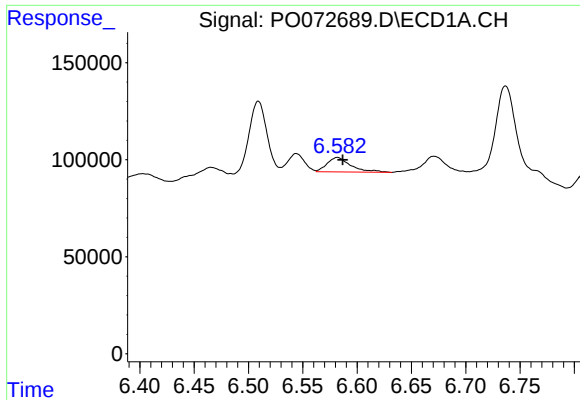
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 97651
Conc: 22.08 ng/ml



#24 AR-1248-4

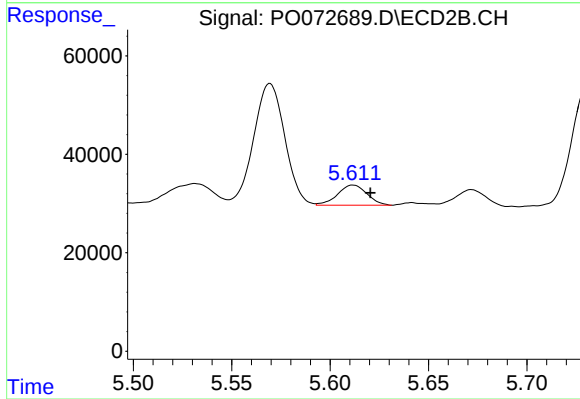
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 343878
Conc: 204.77 ng/ml



#25 AR-1248-5

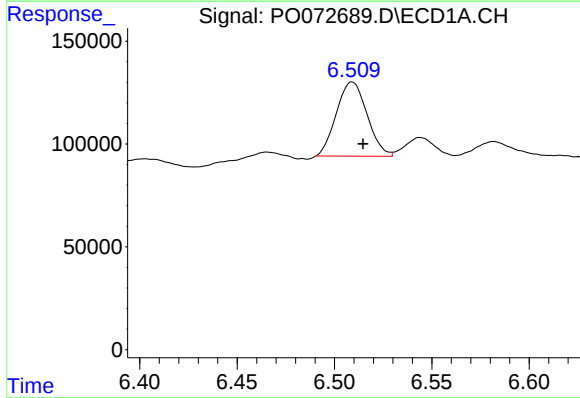
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 114131
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



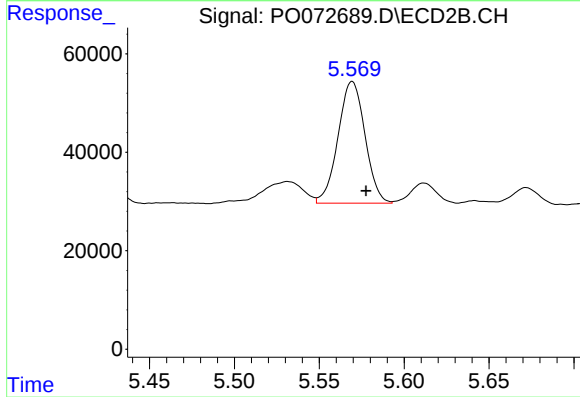
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 42626
Conc: 23.08 ng/ml



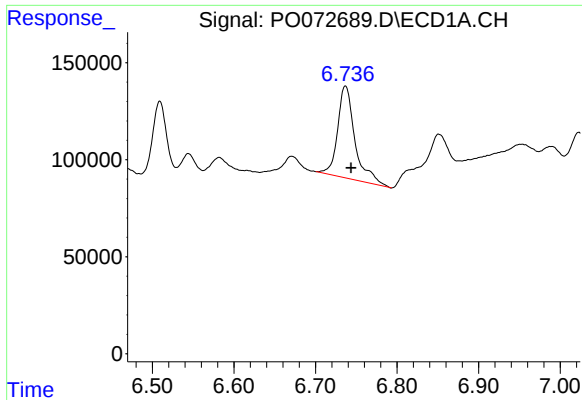
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 396450
Conc: 93.85 ng/ml



#26 AR-1254-1

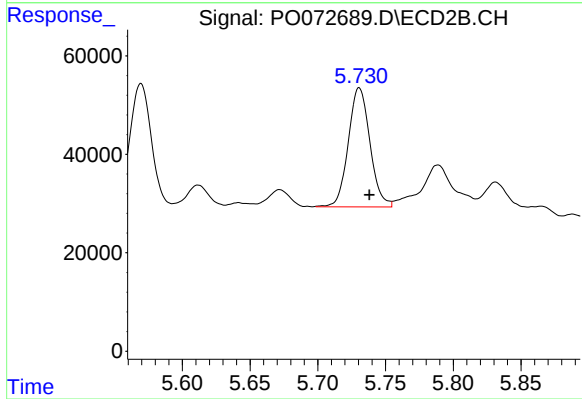
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 273510
Conc: 98.95 ng/ml



#27 AR-1254-2

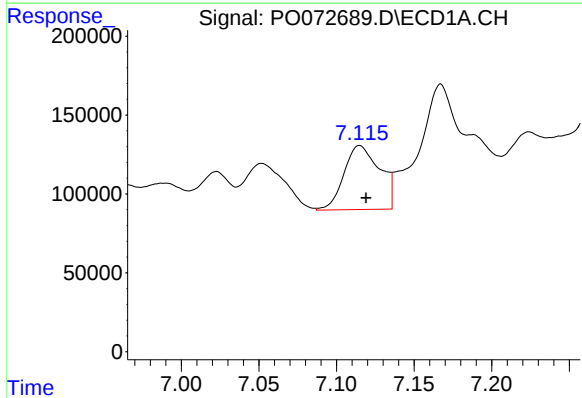
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 700505
Conc: 108.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



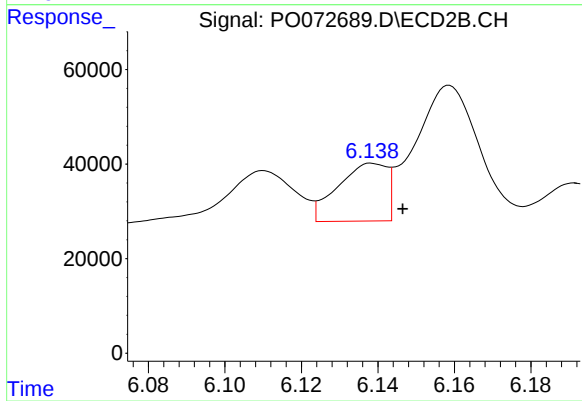
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 269232
Conc: 110.74 ng/ml



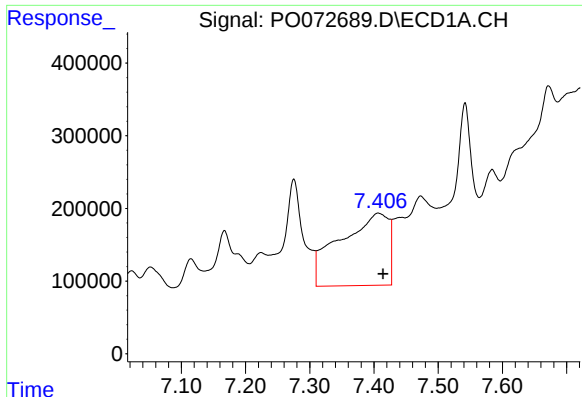
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 651654
Conc: 95.88 ng/ml



#28 AR-1254-3

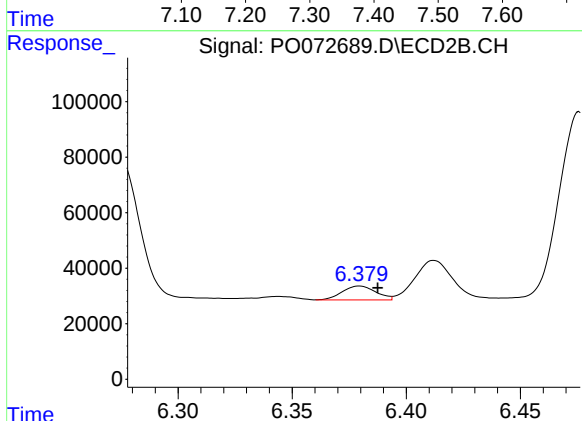
R.T.: 6.139 min
Delta R.T.: -0.008 min
Response: 109214
Conc: 28.38 ng/ml



#29 AR-1254-4

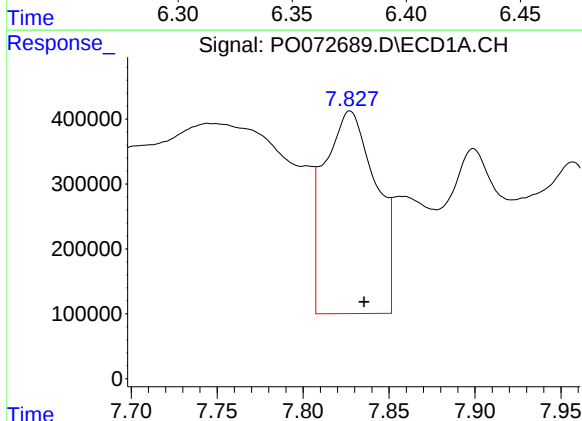
R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 5225647
Conc: 788.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



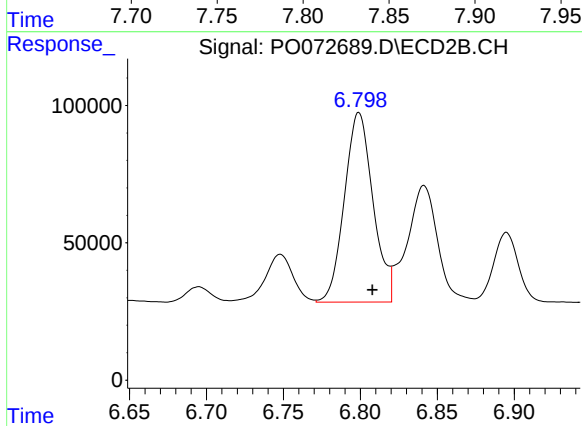
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 51161
Conc: 19.05 ng/ml



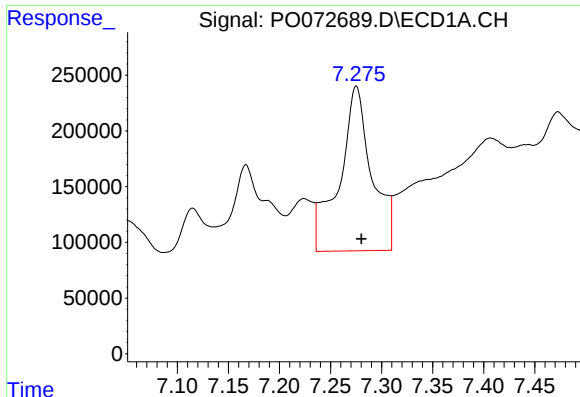
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 6509511
Conc: 1016.21 ng/ml



#30 AR-1254-5

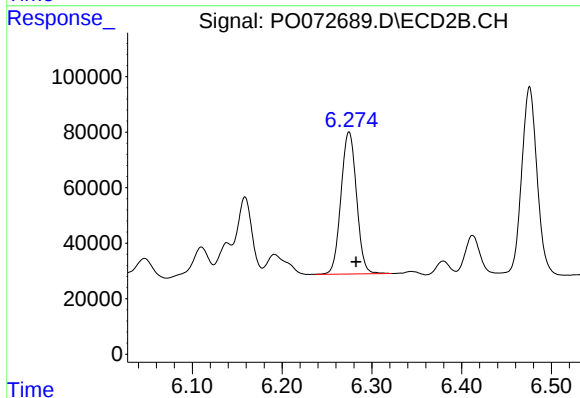
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 891543
Conc: 243.28 ng/ml



#31 AR-1260-1

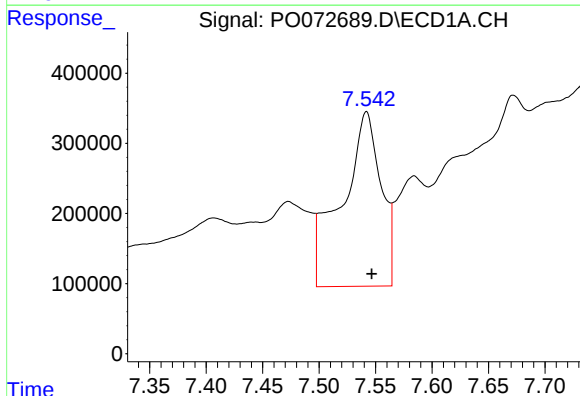
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 3271527
Conc: 671.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



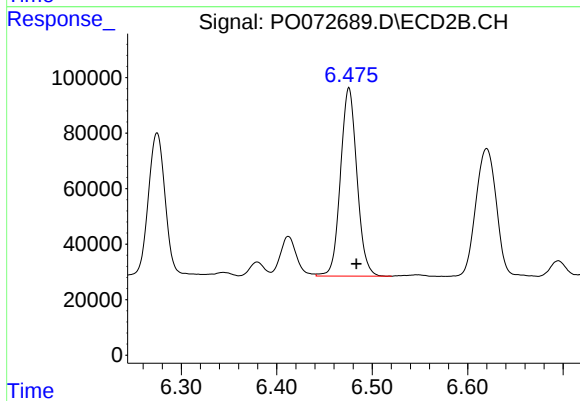
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 615954
Conc: 240.77 ng/ml



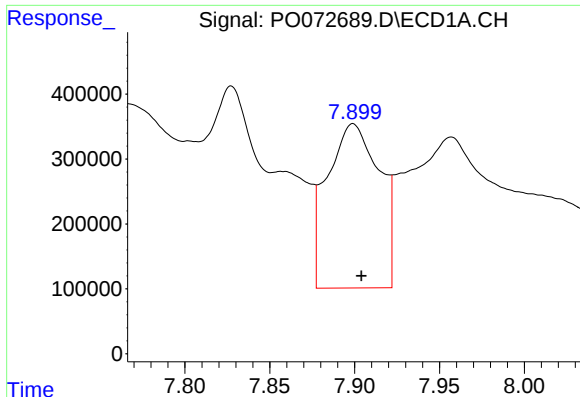
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 5998503
Conc: 781.79 ng/ml



#32 AR-1260-2

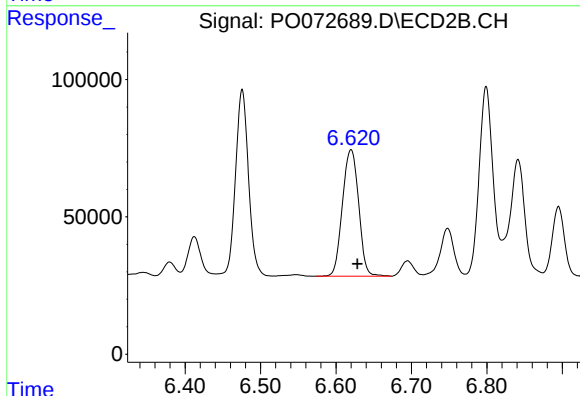
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 812089
Conc: 251.85 ng/ml



#33 AR-1260-3

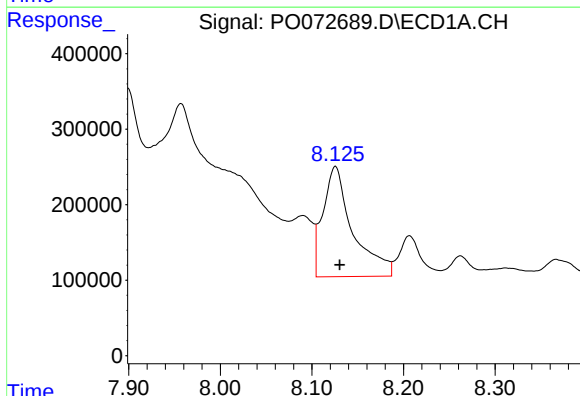
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 5410706
Conc: 844.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



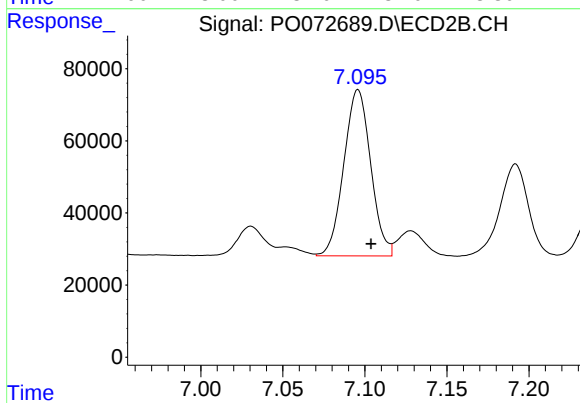
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 687733
Conc: 229.15 ng/ml



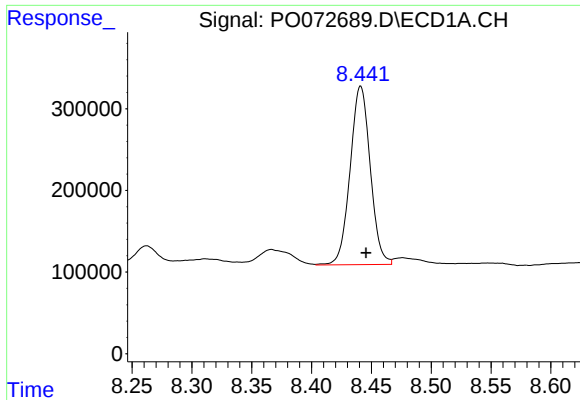
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 3296639
Conc: 541.67 ng/ml



#34 AR-1260-4

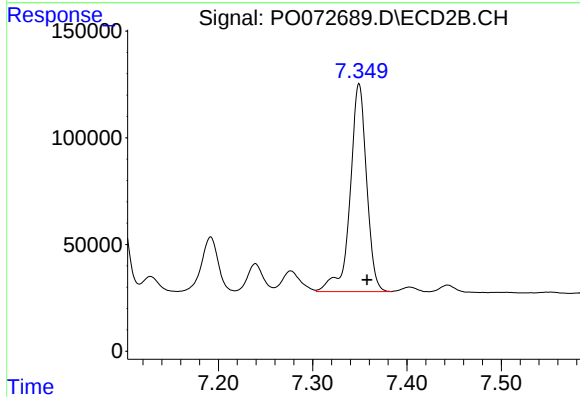
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 526019
Conc: 199.51 ng/ml



#35 AR-1260-5

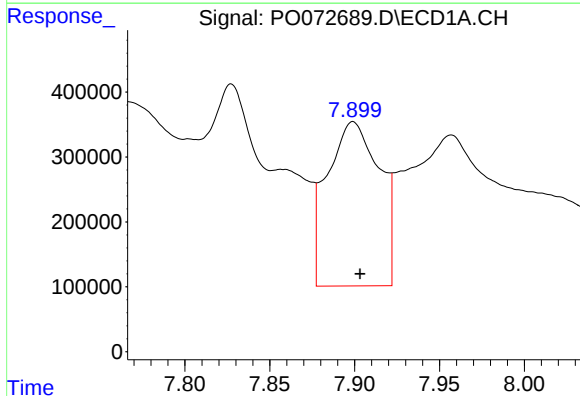
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2558715
Conc: 176.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



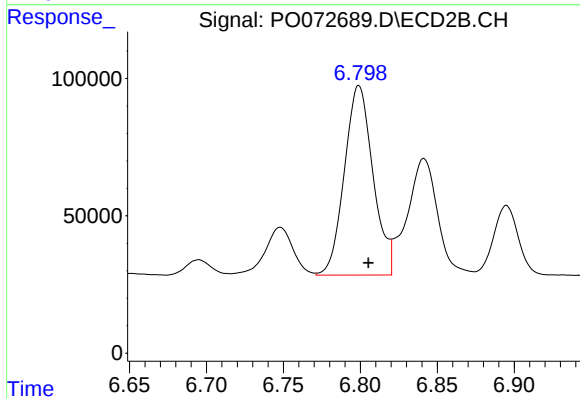
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1183705
Conc: 181.18 ng/ml



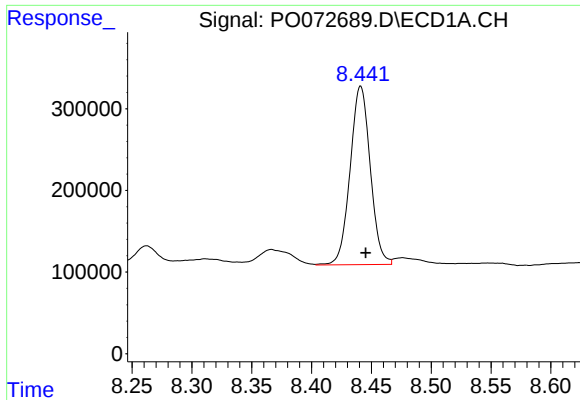
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 5410706
Conc: 570.52 ng/ml



#36 AR-1262-1

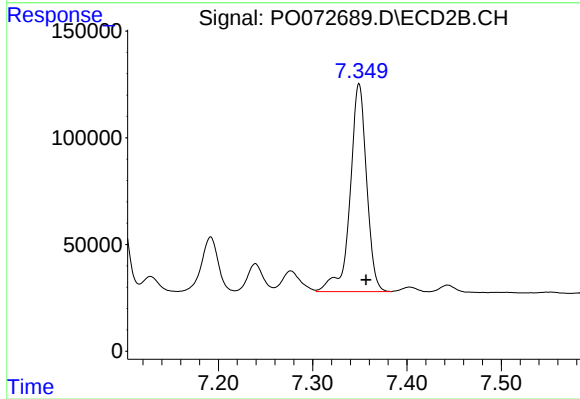
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 891543
Conc: 467.24 ng/ml



#37 AR-1262-2

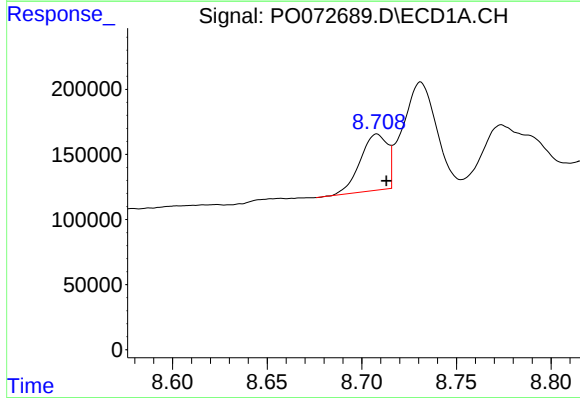
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2558715
Conc: 160.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



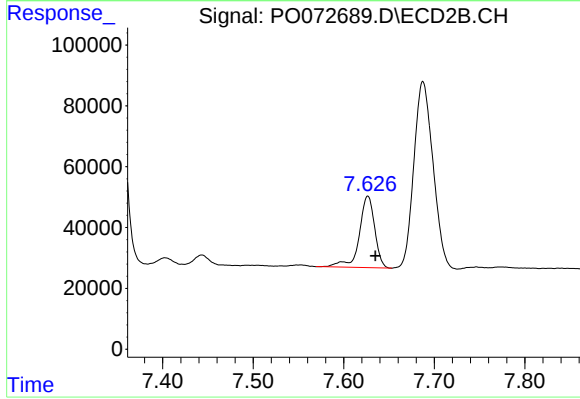
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 1183705
Conc: 177.23 ng/ml



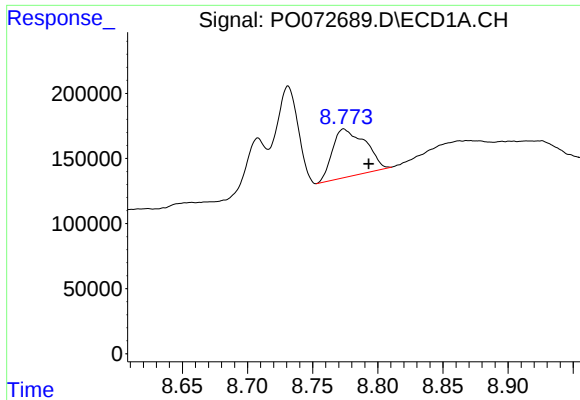
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 432168
Conc: 61.85 ng/ml



#38 AR-1262-3

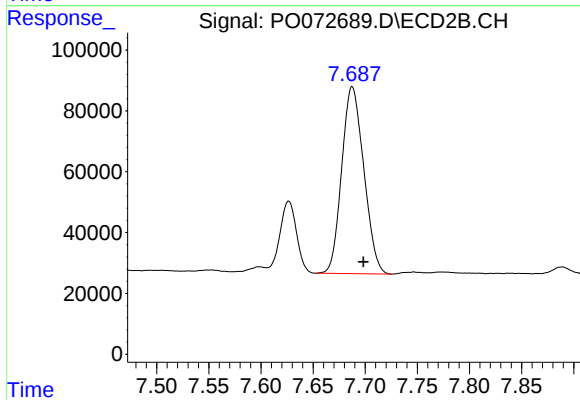
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 278703
Conc: 97.79 ng/ml



#39 AR-1262-4

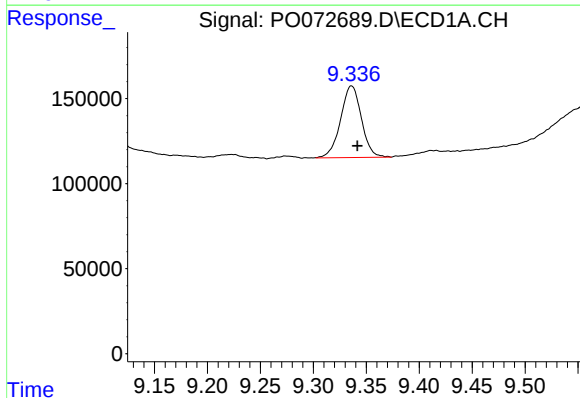
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 645802
Conc: 161.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



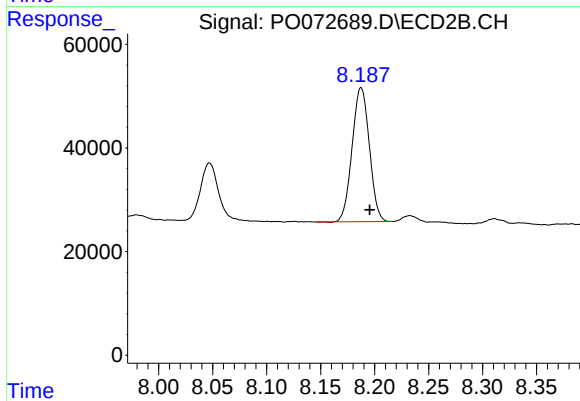
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 905778
Conc: 175.75 ng/ml



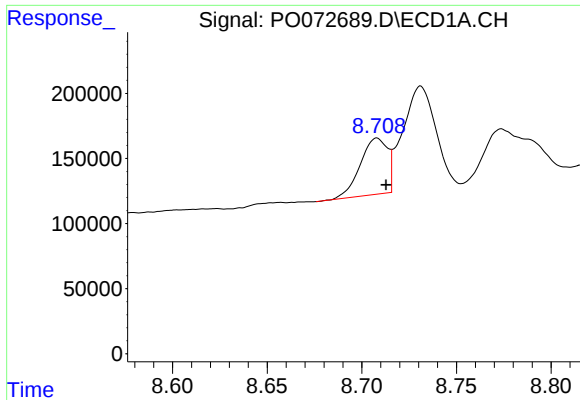
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 578161
Conc: 108.68 ng/ml



#40 AR-1262-5

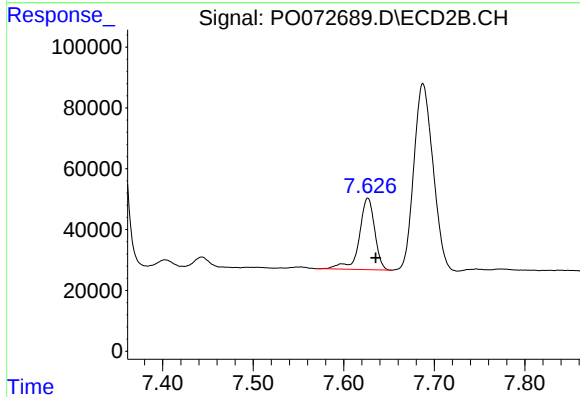
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 287232
Conc: 113.74 ng/ml



#41 AR-1268-1

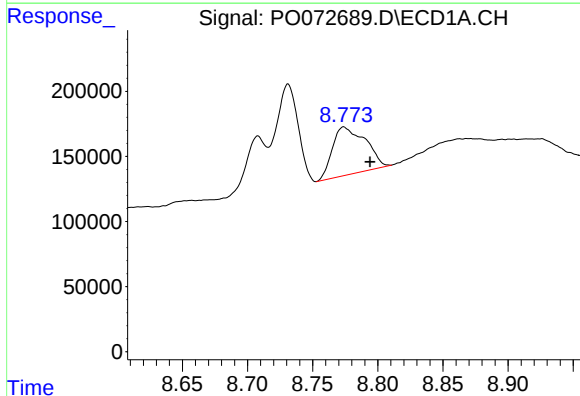
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 432168
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



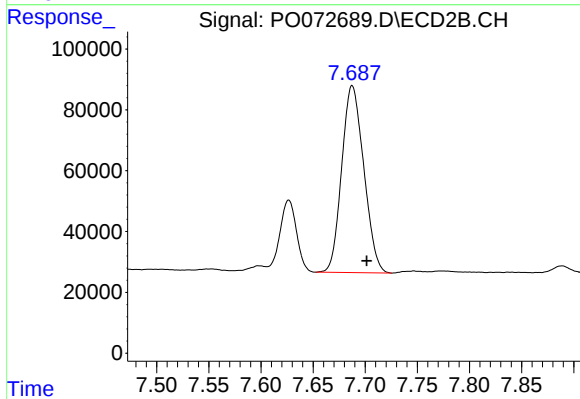
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 278703
Conc: 35.15 ng/ml



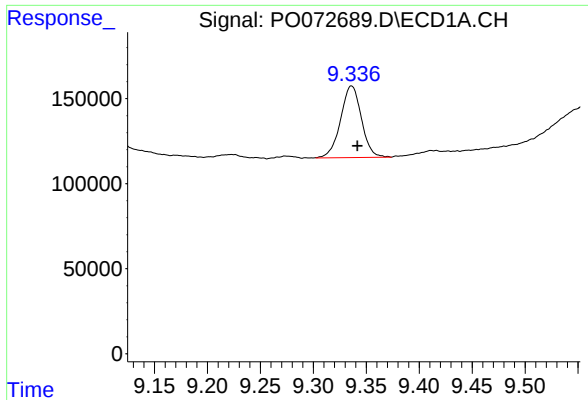
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 645802
Conc: 39.12 ng/ml



#42 AR-1268-2

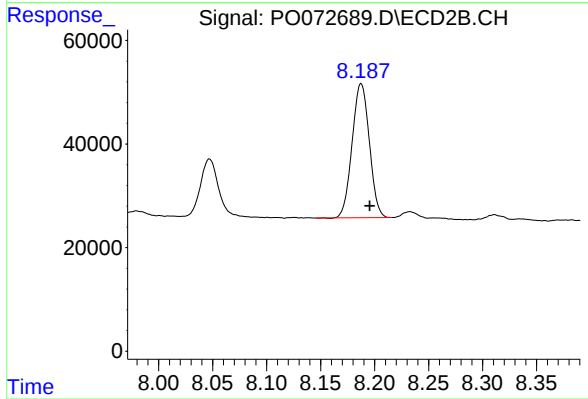
R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 905778
Conc: 124.49 ng/ml



#44 AR-1268-4

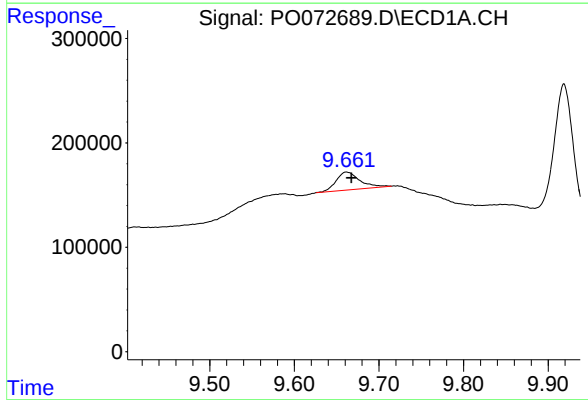
R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 578161
Conc: 96.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11998MSD



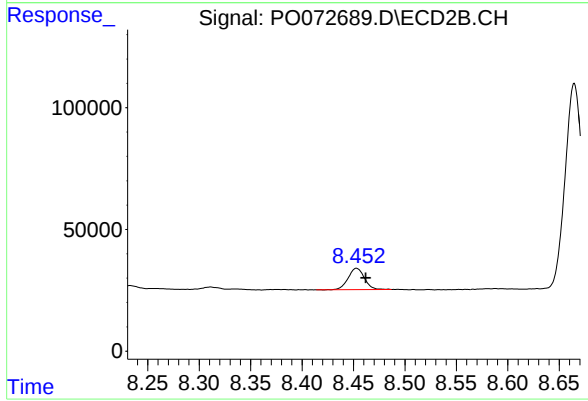
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 287232
Conc: 101.60 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 338836
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 97239
Conc: 5.06 ng/ml