

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 11:36
 Operator : DD\AJ
 Sample : L4033-16DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 13:17:04 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...	0.000	3.552f	0	21890	N.D.	0.561 #
2)	SA Decachlor...	0.000	8.705	0	20916	N.D.	0.380 #
Target Compounds							
3)	L1 AR-1016-1	5.645	4.750	1695842	847660	583.403	493.793
4)	L1 AR-1016-2	5.667	4.768	2363315	1121212	553.826	462.813
5)	L1 AR-1016-3	5.730	4.952	1594765	772253	628.683	608.428
6)	L1 AR-1016-4	5.836	5.010	1568064	870681	732.579	825.192
7)	L1 AR-1016-5	6.145	5.230	2544615	1404075	1243.179	1032.328
8)	L2 AR-1221-1	4.591	3.775	116335	67816	159.940	149.142
9)	L2 AR-1221-2	4.694	3.873	186701	87294	338.381	256.434
10)	L2 AR-1221-3	4.779	3.957	856960	473179	471.447	439.839
11)	L3 AR-1232-1	4.779	3.957	856960	473179	572.525	519.775
12)	L3 AR-1232-2	5.352	4.768	1800169	1121212	2213.624	1119.934 #
13)	L3 AR-1232-3	5.667	4.952	2363315	772253	1379.352	1496.303
14)	L3 AR-1232-4	5.836	5.051	1568064	938163	1885.262	2130.237
15)	L3 AR-1232-5	5.934	5.230	1576682	1404075	2728.992	2705.135
16)	L4 AR-1242-1	5.645	4.750	1695842	847660	724.616	640.821
17)	L4 AR-1242-2	5.667	4.768	2363315	1121212	697.180	608.870
18)	L4 AR-1242-3	5.730	4.952	1594765	772253	787.497	792.425
19)	L4 AR-1242-4	5.836	5.051	1568064	938163	925.487	1030.832
20)	L4 AR-1242-5	6.607	5.606	2372567	1566104	1069.352	1131.639
21)	L5 AR-1248-1	5.645	4.750	1695842	847660	1008.265	861.896
22)	L5 AR-1248-2	5.934	5.010	1576682	870681	714.133	664.677
23)	L5 AR-1248-3	6.145	5.051	2544615	938163	966.636	764.108
24)	L5 AR-1248-4	6.570	5.230	2516176	1404075	692.411	875.621 #
25)	L5 AR-1248-5	6.607	5.646	2372567	1147485	712.977	669.493
26)	L6 AR-1254-1	6.537	5.606	2012085	1566104	573.503	588.764
27)	L6 AR-1254-2	6.768	5.765	1900815	347244	330.562	146.774 #
28)	L6 AR-1254-3	7.140	6.173	688011	409012	115.687	106.793
29)	L6 AR-1254-4	7.435	6.414	628418	296048	108.177	107.303
30)	L6 AR-1254-5	7.855	6.835	378797	185607	67.905	48.884 #
31)	L7 AR-1260-1	7.301	6.312	150216	249963	33.128	89.718 #
32)	L7 AR-1260-2	7.568	6.510	262191	125476	37.610	34.712
33)	L7 AR-1260-3	7.926	6.655	162598	111872	26.830	34.668 #
34)	L7 AR-1260-4	8.151	7.133	293435	54275	51.261	18.736 #
35)	L7 AR-1260-5	8.467	7.385	256452	129708	20.224	17.106
36)	L8 AR-1262-1	7.926	6.835	162598	185607	19.166	92.003 #
37)	L8 AR-1262-2	8.467	7.385	256452	129708	17.765	16.631
38)	L8 AR-1262-3	8.735	7.665	49692	36101	5.592	10.819 #
39)	L8 AR-1262-4	8.800f	7.725	93223	112230	14.662	19.347 #
40)	L8 AR-1262-5	9.366	8.225	62023	42419	13.792	15.098
41)	L9 AR-1268-1	8.735	7.665	49692	36101	2.932	3.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
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 Operator : DD\AJ
 Sample : L4033-16DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 13:17:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.800f	7.725	93223	112230	6.668	13.078 #
44) L9	AR-1268-4	9.366	8.225	62023	42419	12.080	13.350

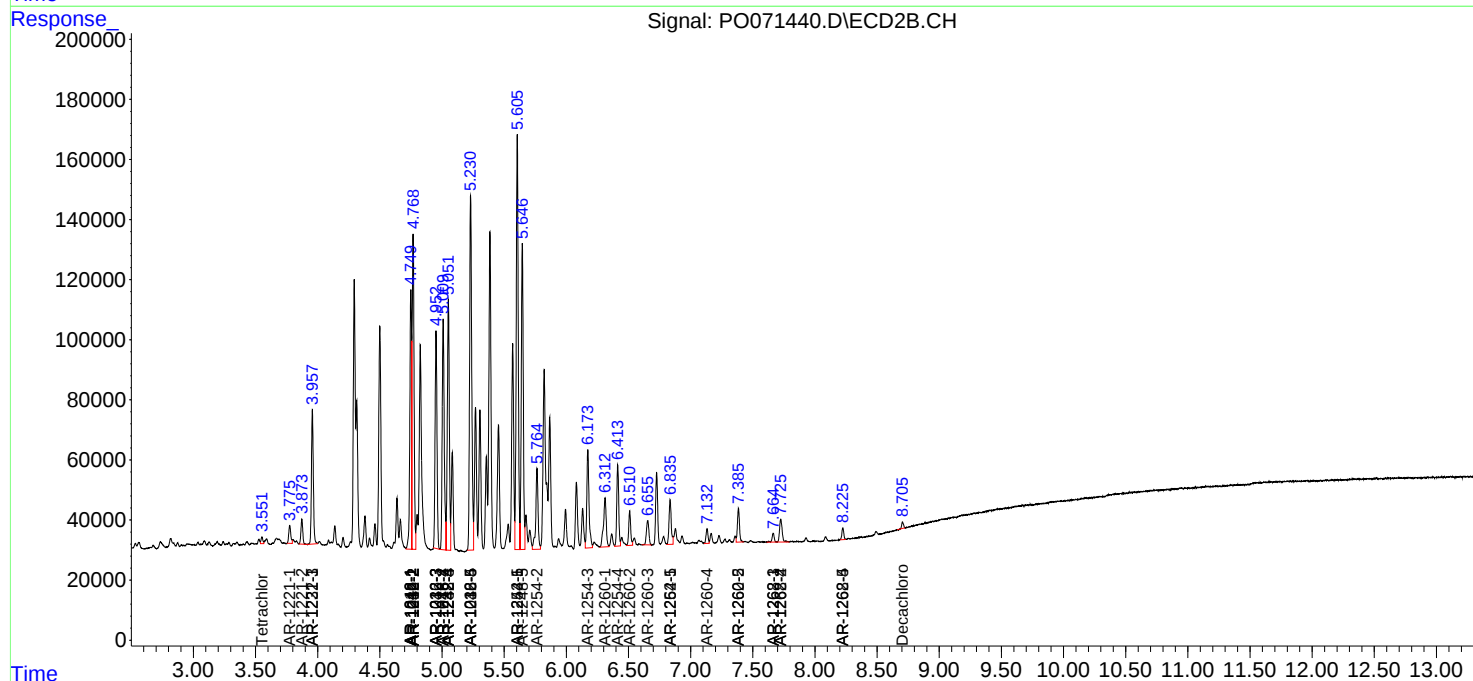
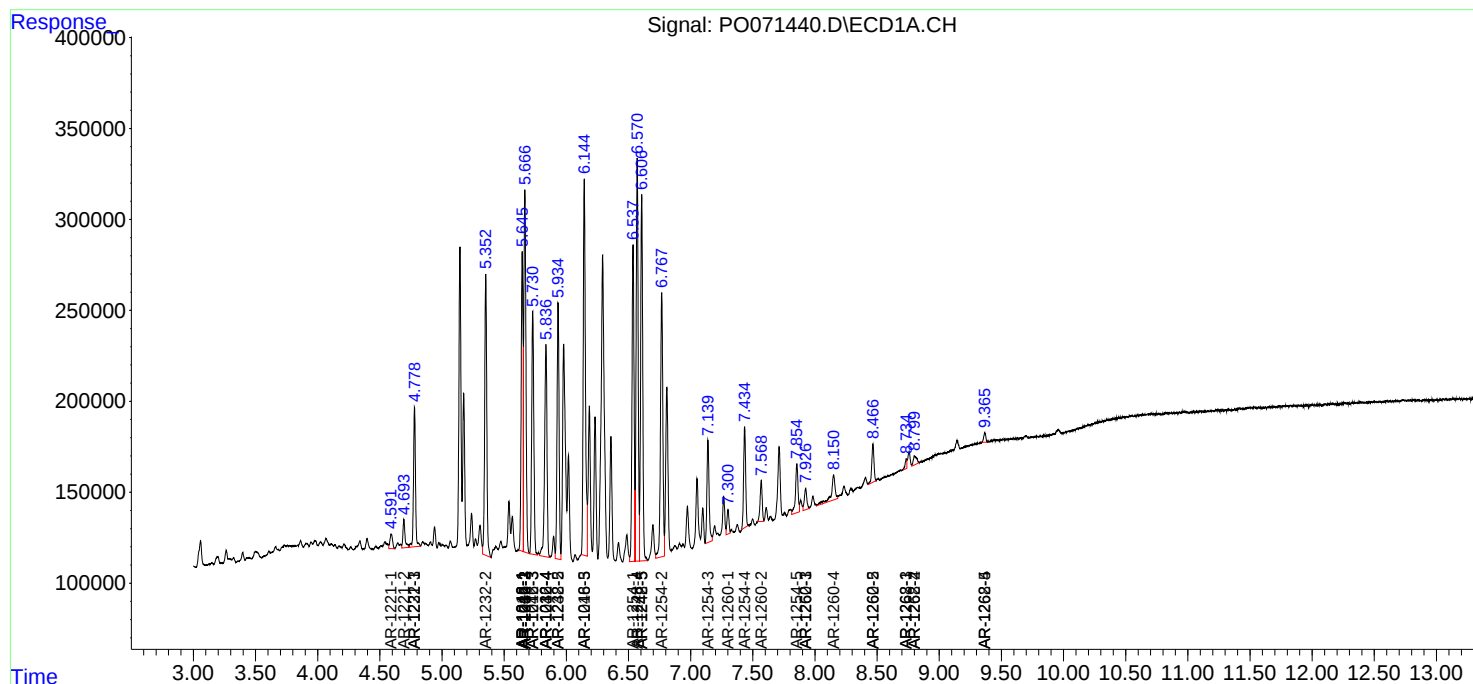
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

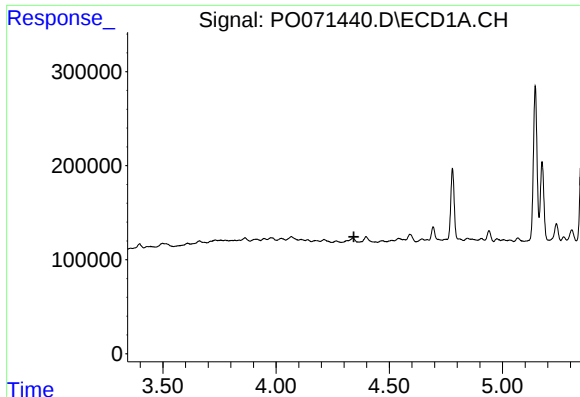
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2020 11:36
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Sample : L4033-16DL 50X
Misc :
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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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

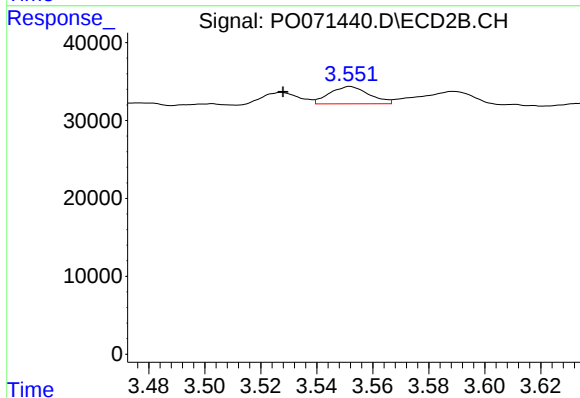




#1 Tetrachloro-m-xylene

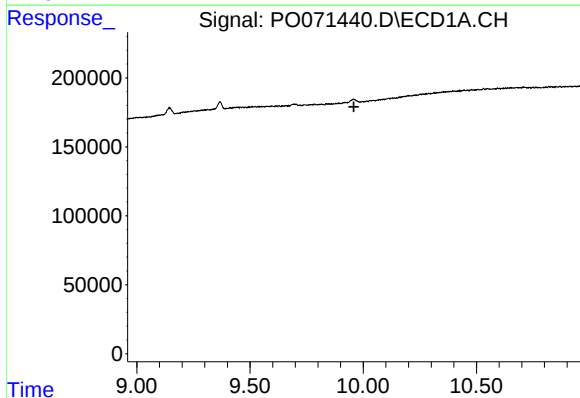
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



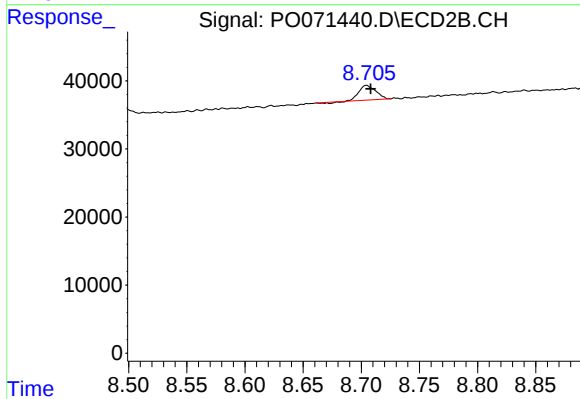
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.024 min
Response: 21890
Conc: 0.56 ng/ml



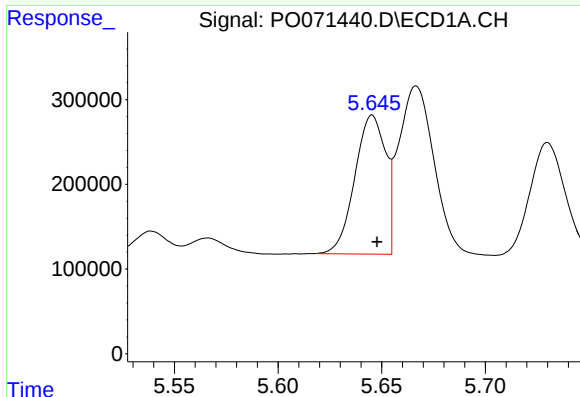
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.959 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

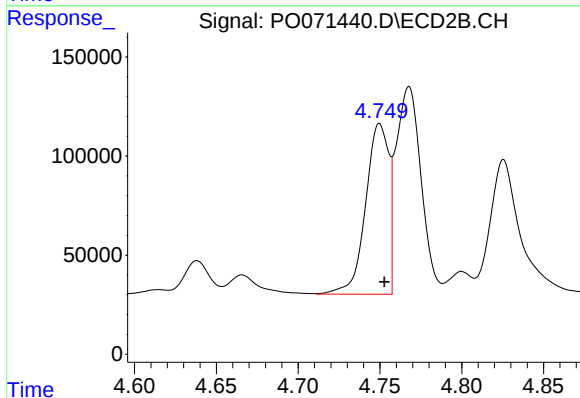
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 20916
Conc: 0.38 ng/ml



#3 AR-1016-1

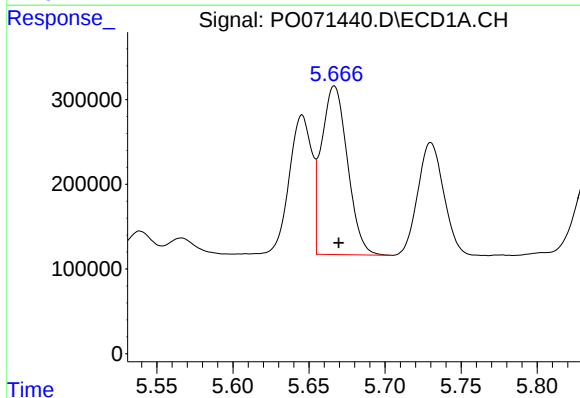
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1695842
Conc: 583.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



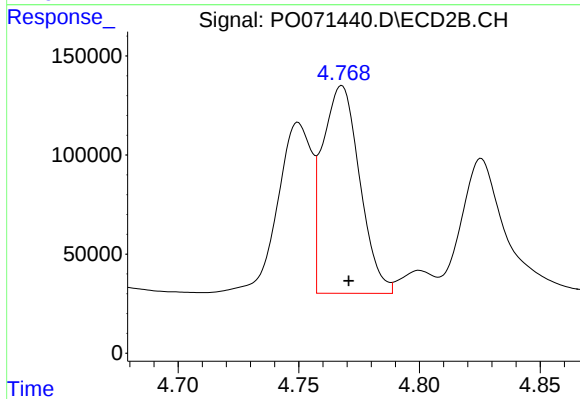
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 847660
Conc: 493.79 ng/ml



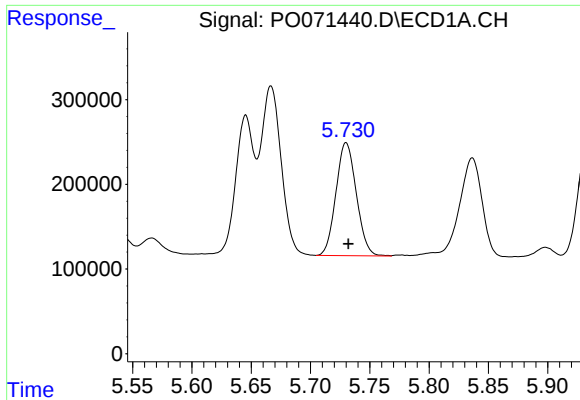
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2363315
Conc: 553.83 ng/ml



#4 AR-1016-2

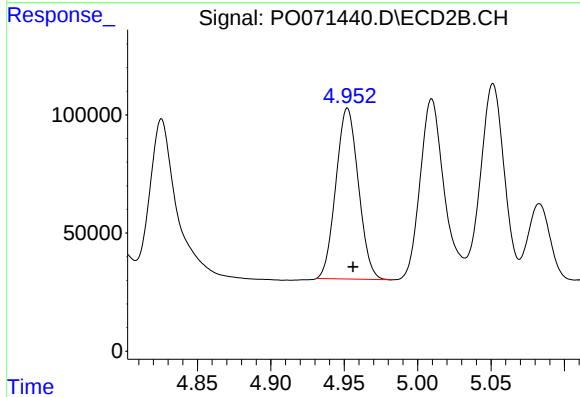
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1121212
Conc: 462.81 ng/ml



#5 AR-1016-3

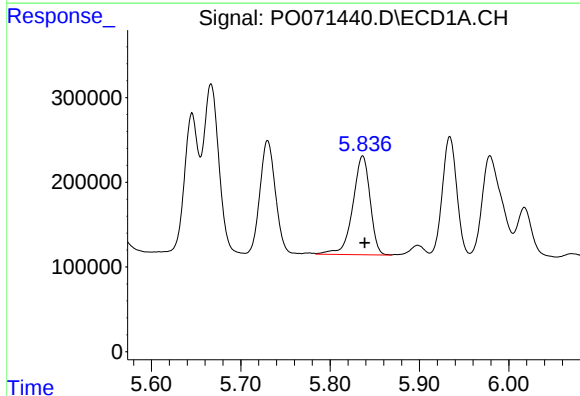
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 1594765
Conc: 628.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



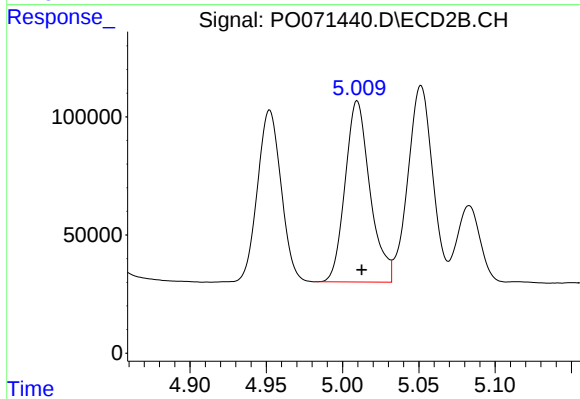
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 772253
Conc: 608.43 ng/ml



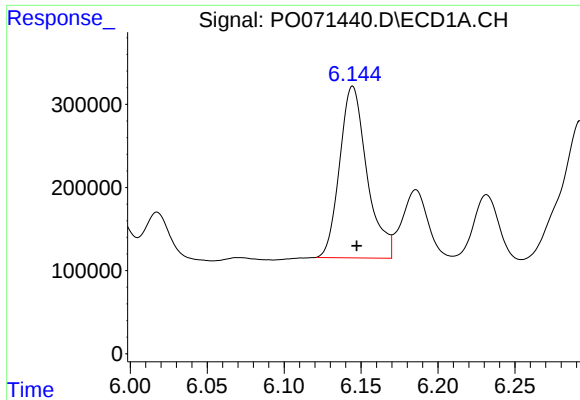
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1568064
Conc: 732.58 ng/ml



#6 AR-1016-4

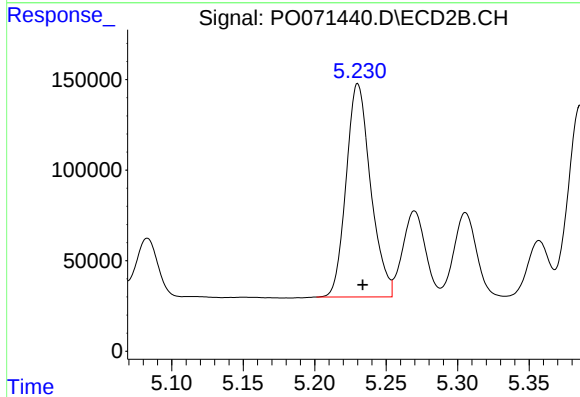
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 870681
Conc: 825.19 ng/ml



#7 AR-1016-5

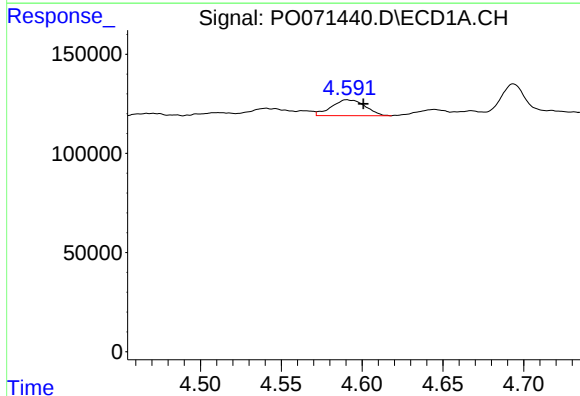
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 2544615
Conc: 1243.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



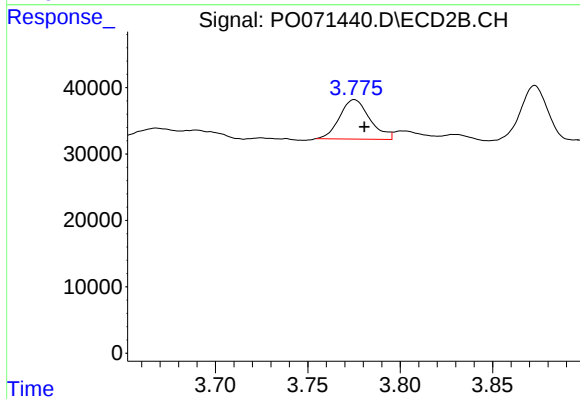
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1404075
Conc: 1032.33 ng/ml



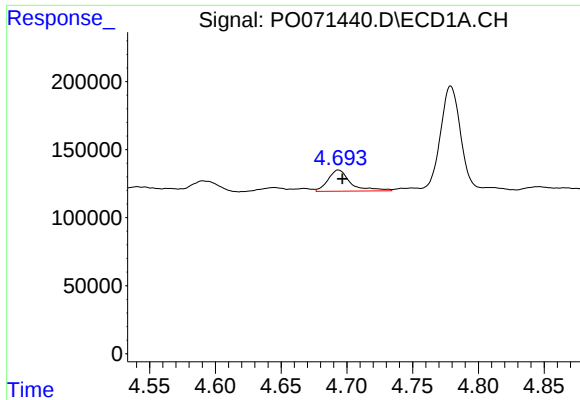
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 116335
Conc: 159.94 ng/ml



#8 AR-1221-1

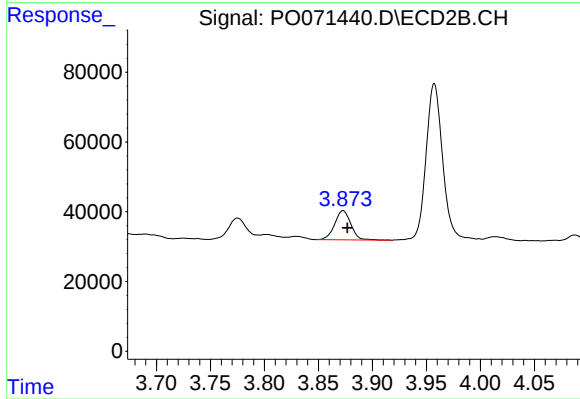
R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 67816
Conc: 149.14 ng/ml



#9 AR-1221-2

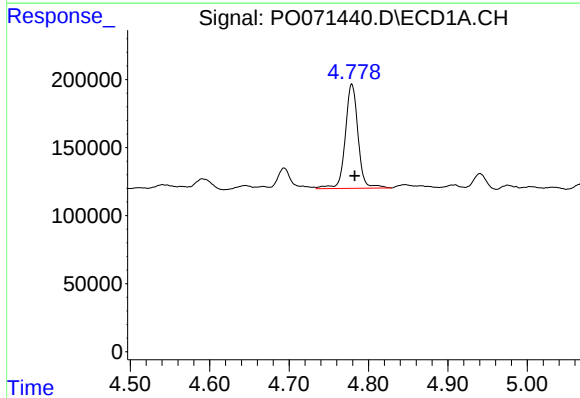
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 186701
Conc: 338.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



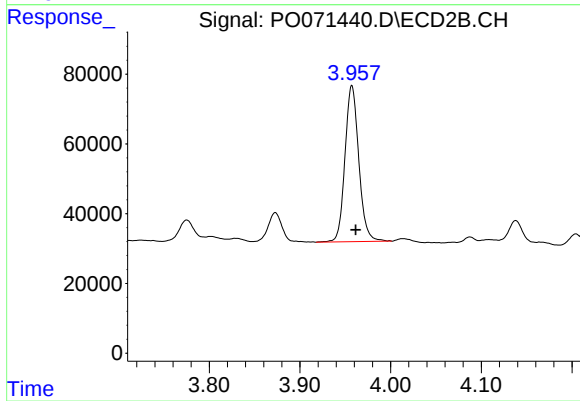
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 87294
Conc: 256.43 ng/ml



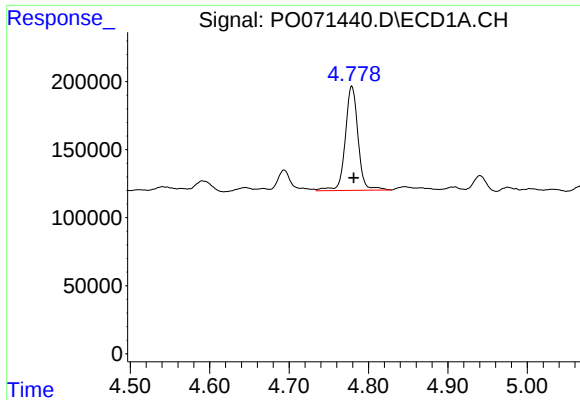
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 856960
Conc: 471.45 ng/ml



#10 AR-1221-3

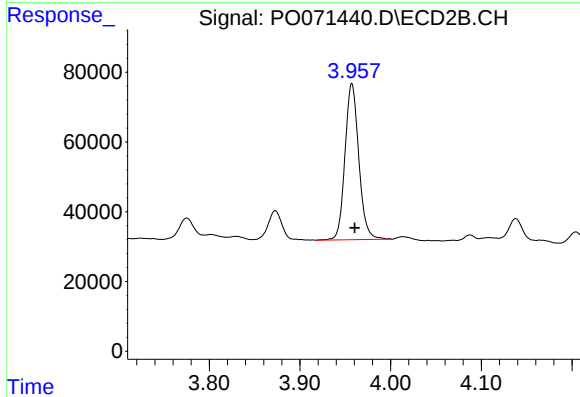
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 473179
Conc: 439.84 ng/ml



#11 AR-1232-1

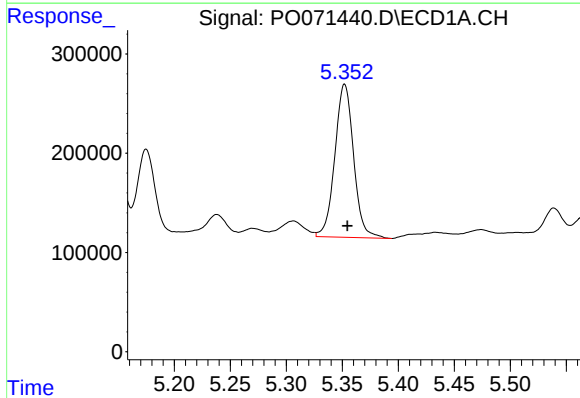
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 856960
Conc: 572.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



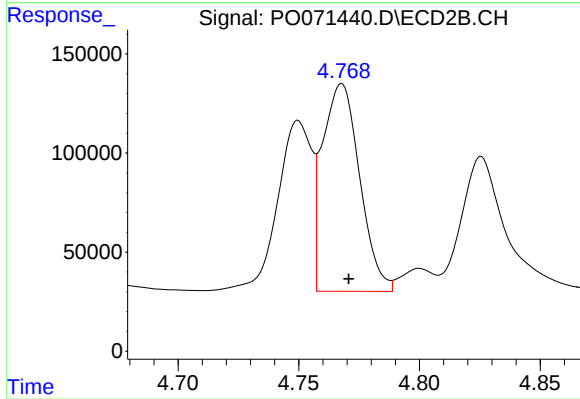
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 473179
Conc: 519.77 ng/ml



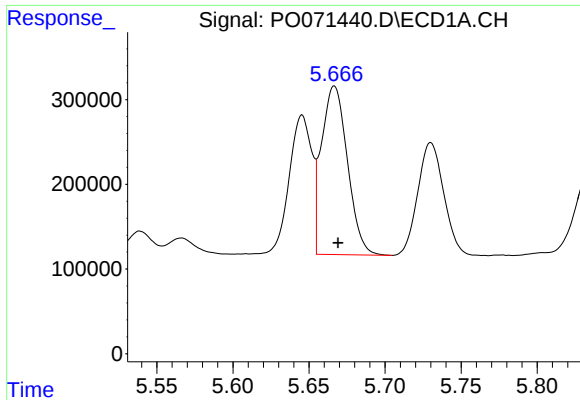
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 1800169
Conc: 2213.62 ng/ml



#12 AR-1232-2

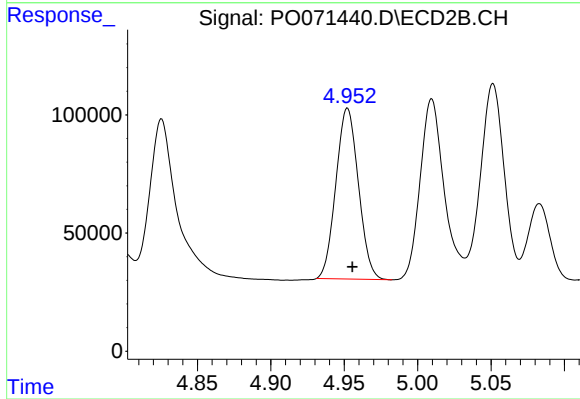
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1121212
Conc: 1119.93 ng/ml



#13 AR-1232-3

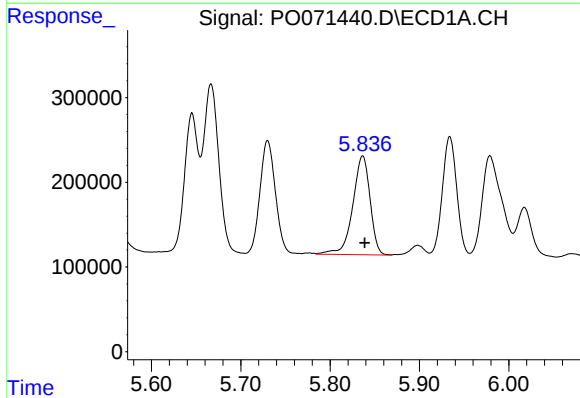
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 2363315
Conc: 1379.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



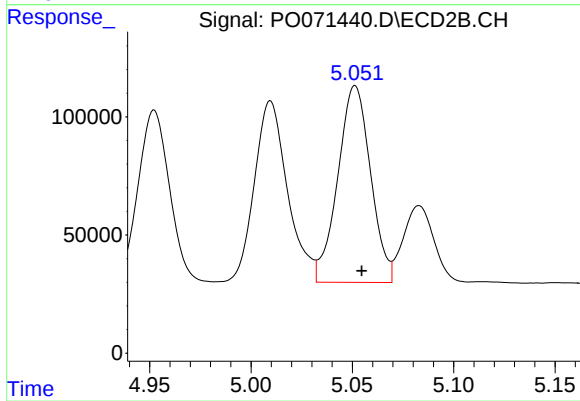
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 772253
Conc: 1496.30 ng/ml



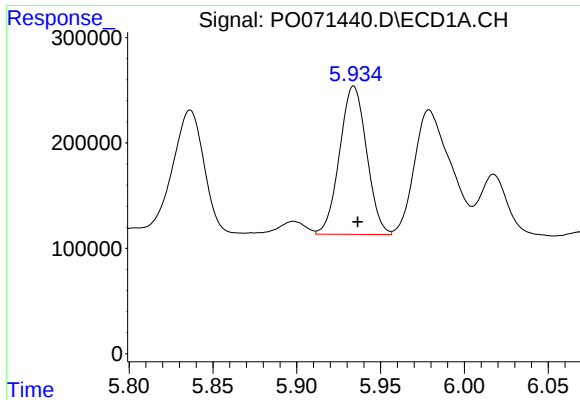
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1568064
Conc: 1885.26 ng/ml



#14 AR-1232-4

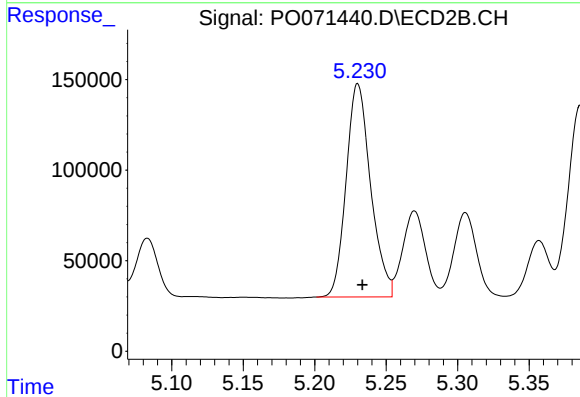
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 938163
Conc: 2130.24 ng/ml



#15 AR-1232-5

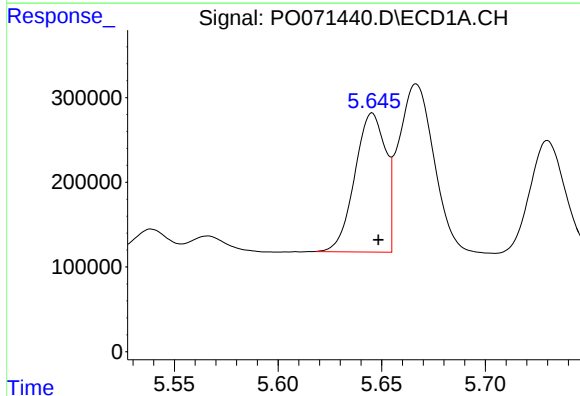
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1576682
Conc: 2728.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



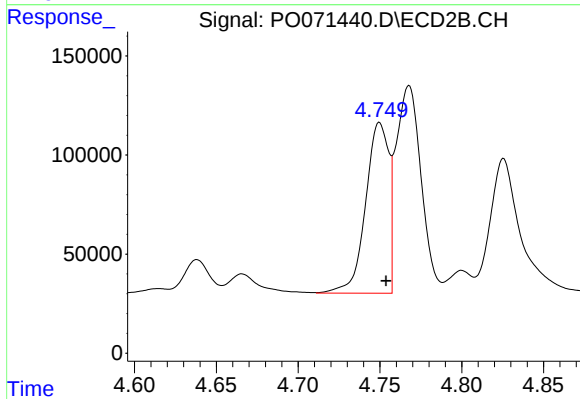
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1404075
Conc: 2705.13 ng/ml



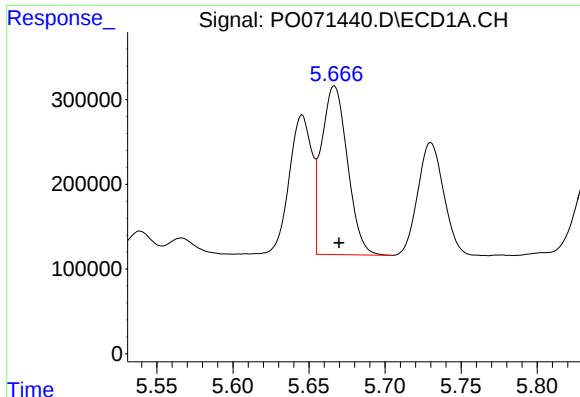
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1695842
Conc: 724.62 ng/ml



#16 AR-1242-1

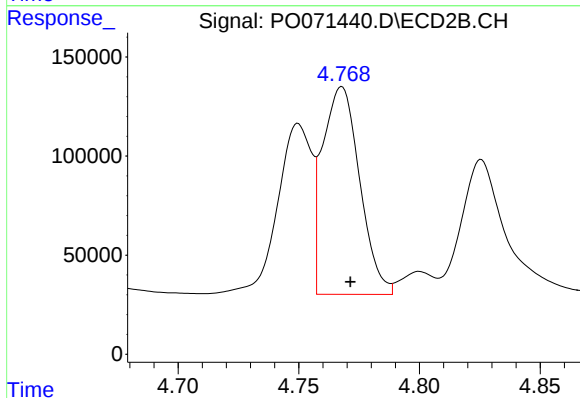
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 847660
Conc: 640.82 ng/ml



#17 AR-1242-2

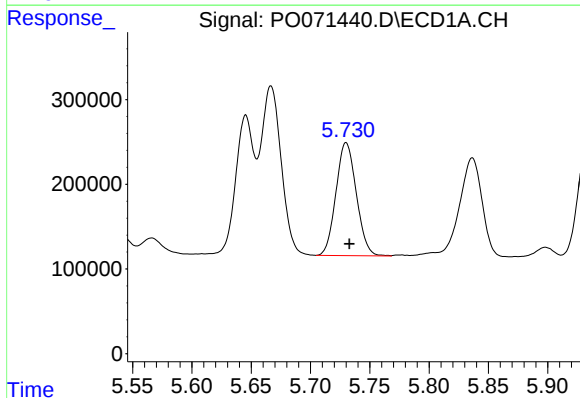
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2363315
Conc: 697.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



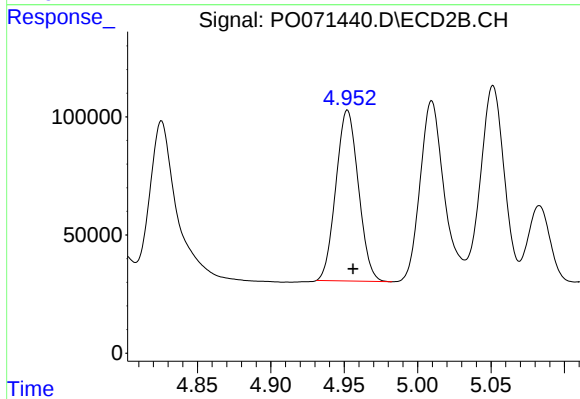
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 1121212
Conc: 608.87 ng/ml



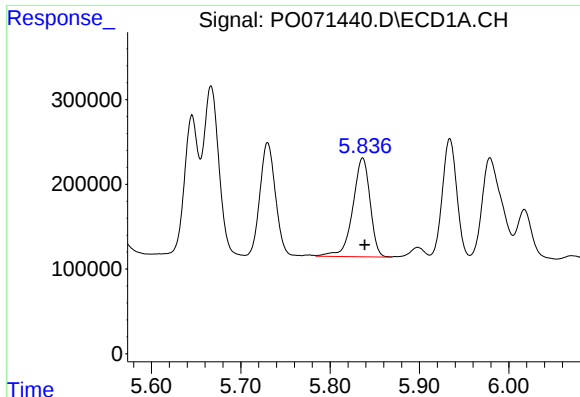
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 1594765
Conc: 787.50 ng/ml



#18 AR-1242-3

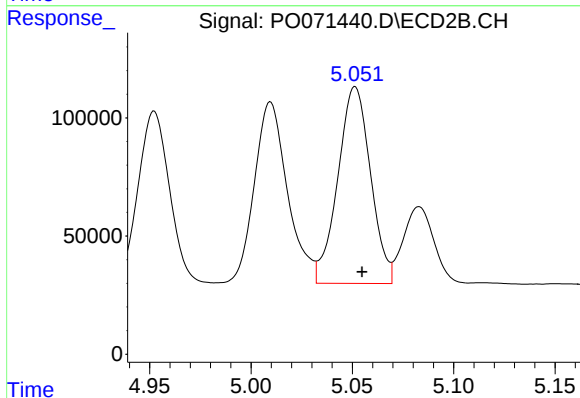
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 772253
Conc: 792.43 ng/ml



#19 AR-1242-4

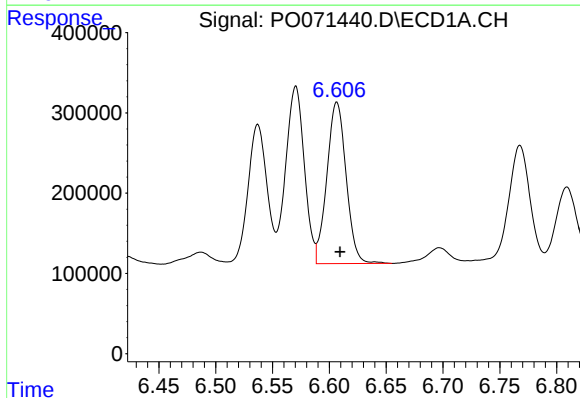
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1568064
Conc: 925.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



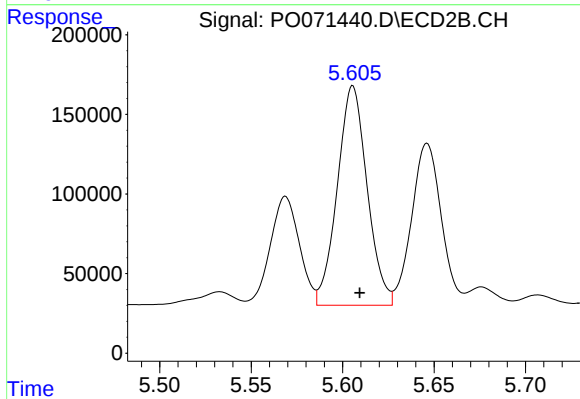
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 938163
Conc: 1030.83 ng/ml



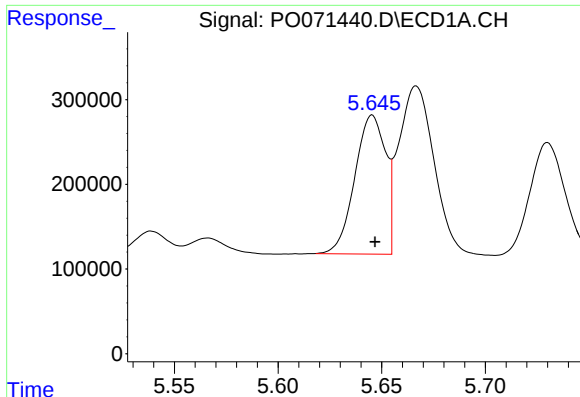
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 2372567
Conc: 1069.35 ng/ml



#20 AR-1242-5

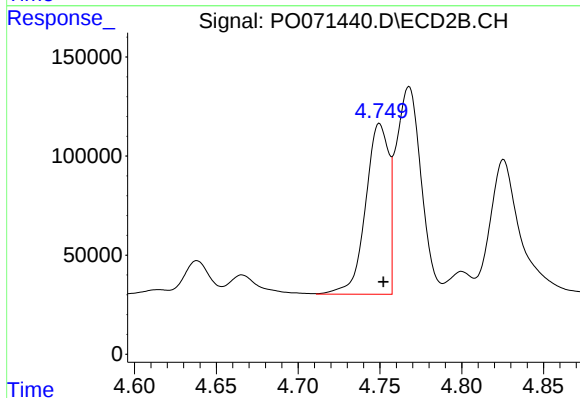
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1566104
Conc: 1131.64 ng/ml



#21 AR-1248-1

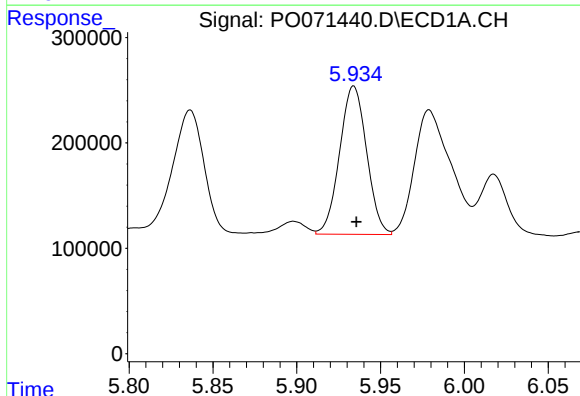
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 1695842
Conc: 1008.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



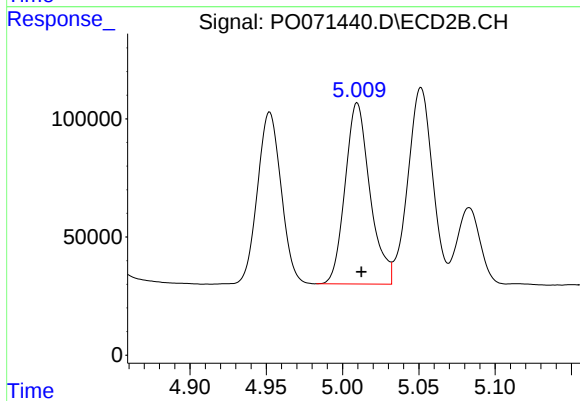
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 847660
Conc: 861.90 ng/ml



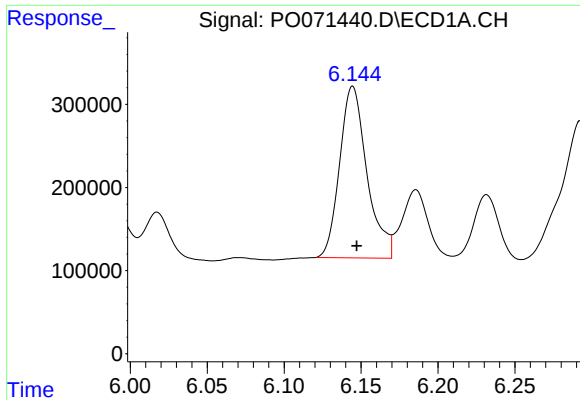
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1576682
Conc: 714.13 ng/ml



#22 AR-1248-2

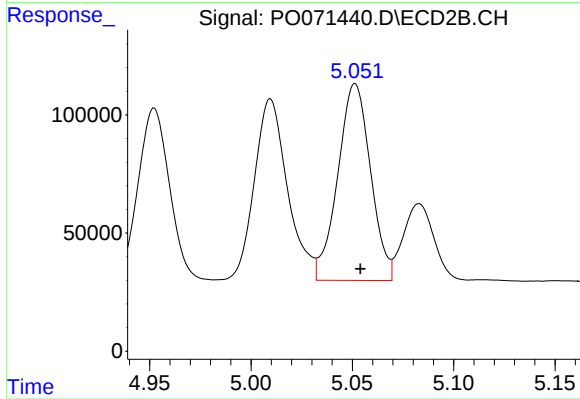
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 870681
Conc: 664.68 ng/ml



#23 AR-1248-3

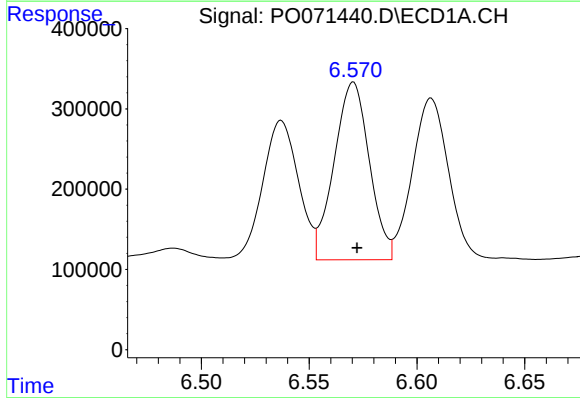
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 2544615
Conc: 966.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



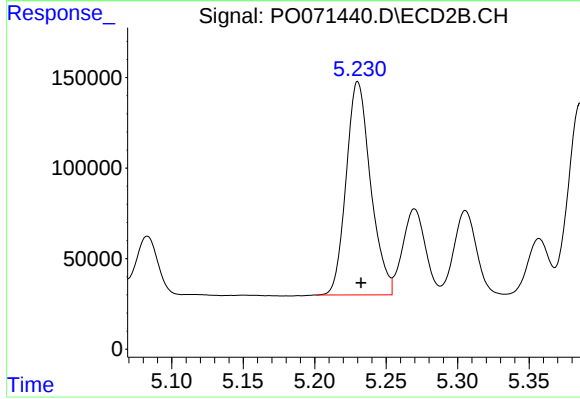
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 938163
Conc: 764.11 ng/ml



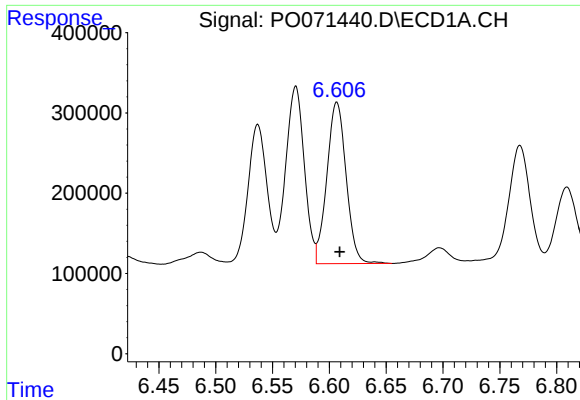
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 2516176
Conc: 692.41 ng/ml



#24 AR-1248-4

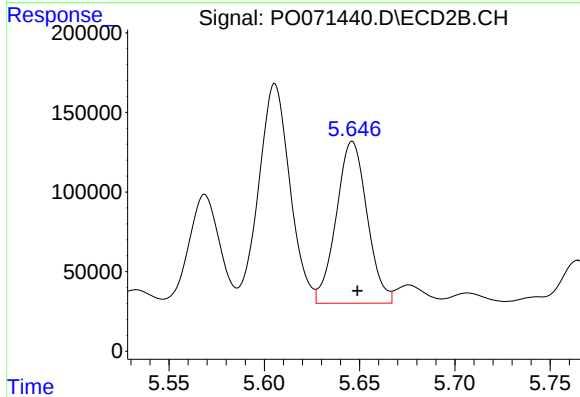
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1404075
Conc: 875.62 ng/ml



#25 AR-1248-5

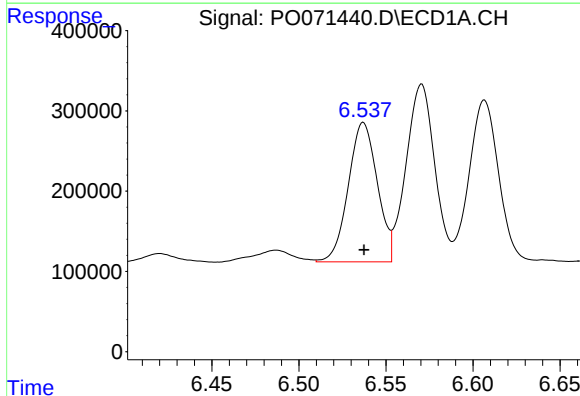
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 2372567
Conc: 712.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



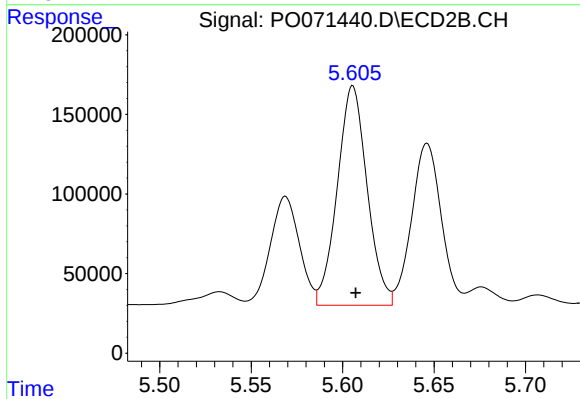
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1147485
Conc: 669.49 ng/ml



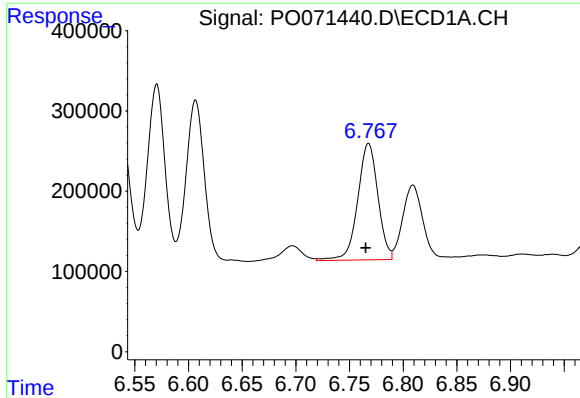
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2012085
Conc: 573.50 ng/ml



#26 AR-1254-1

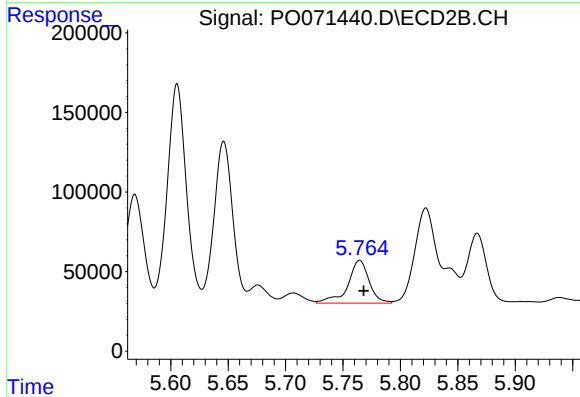
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1566104
Conc: 588.76 ng/ml



#27 AR-1254-2

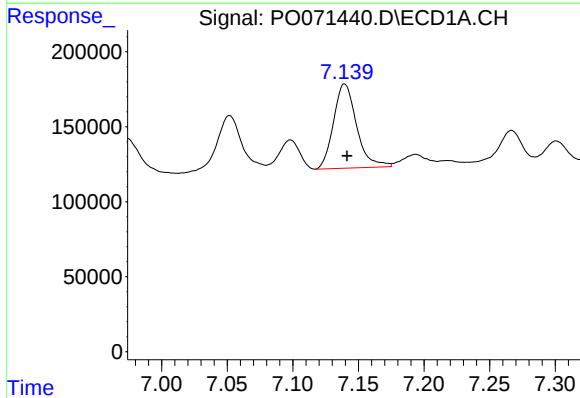
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1900815
Conc: 330.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



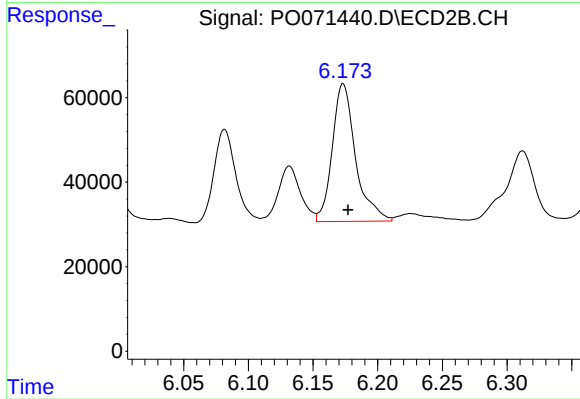
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 347244
Conc: 146.77 ng/ml



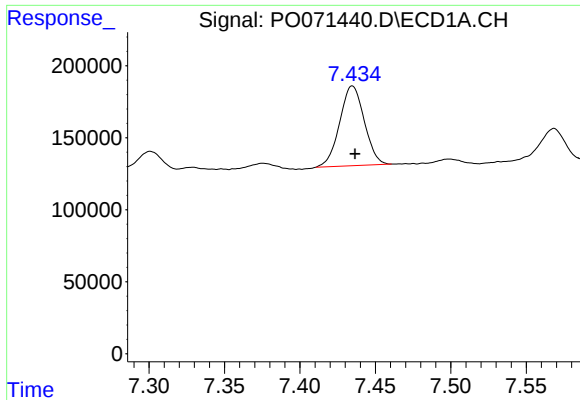
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 688011
Conc: 115.69 ng/ml



#28 AR-1254-3

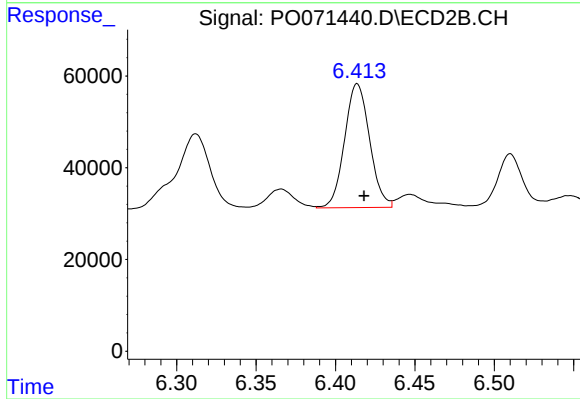
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 409012
Conc: 106.79 ng/ml



#29 AR-1254-4

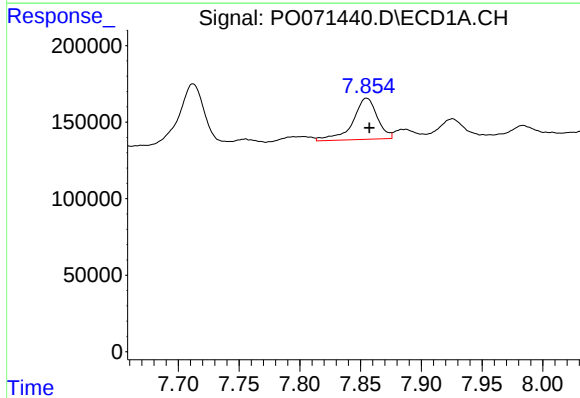
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 628418
Conc: 108.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



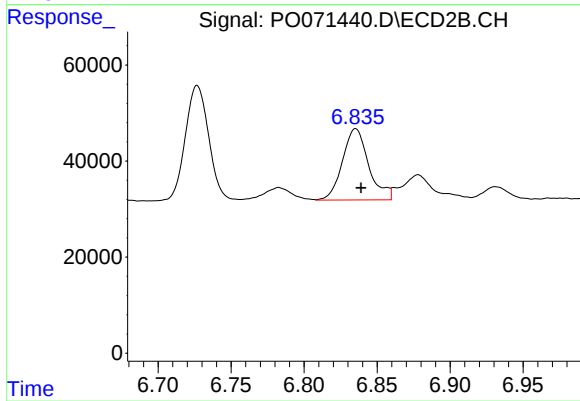
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 296048
Conc: 107.30 ng/ml



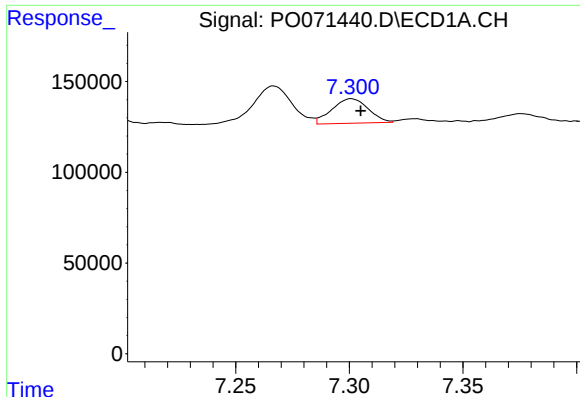
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 378797
Conc: 67.90 ng/ml



#30 AR-1254-5

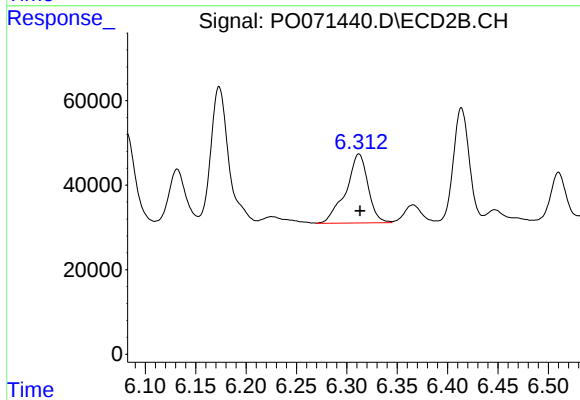
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 185607
Conc: 48.88 ng/ml



#31 AR-1260-1

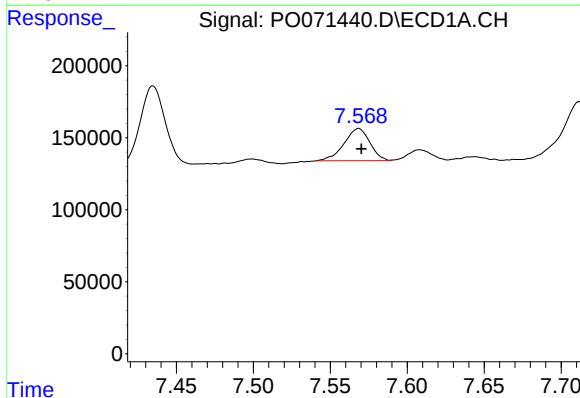
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 150216
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



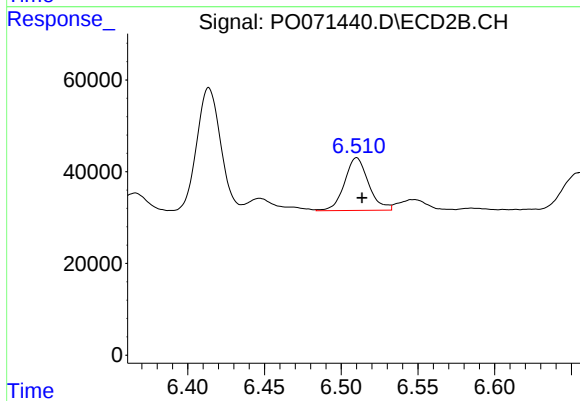
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 249963
Conc: 89.72 ng/ml



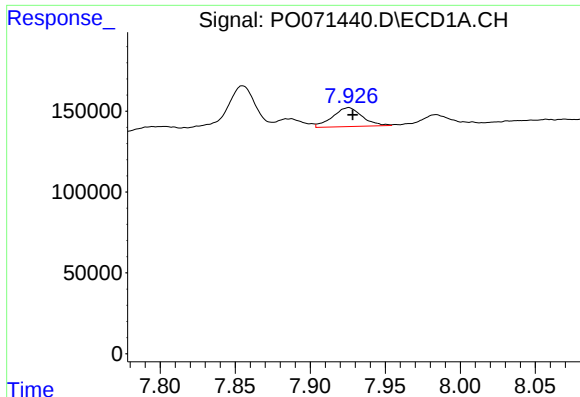
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 262191
Conc: 37.61 ng/ml



#32 AR-1260-2

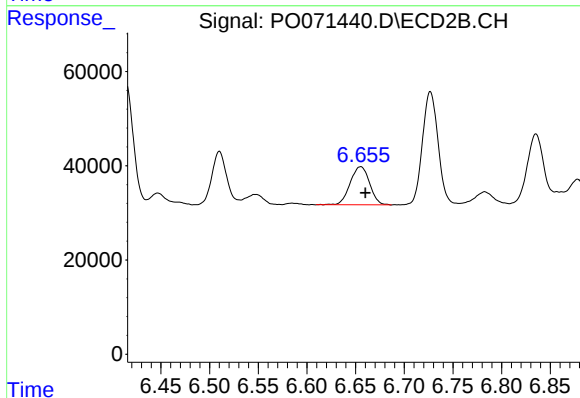
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 125476
Conc: 34.71 ng/ml



#33 AR-1260-3

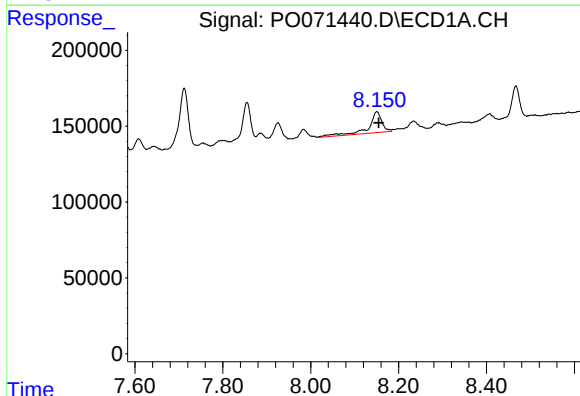
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 162598
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



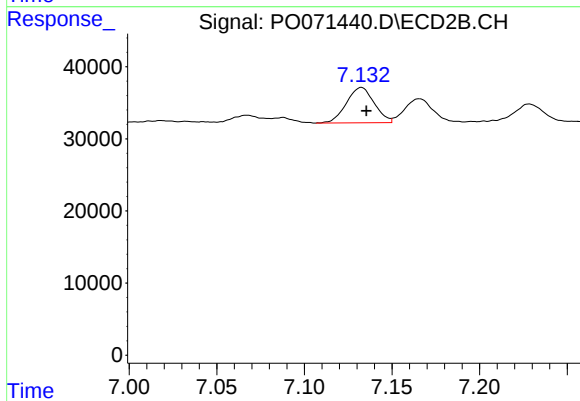
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 111872
Conc: 34.67 ng/ml



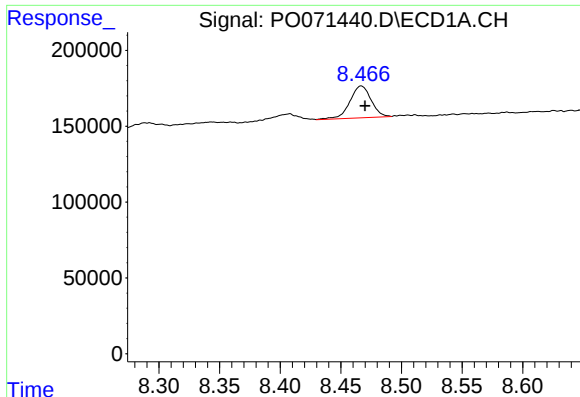
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 293435
Conc: 51.26 ng/ml



#34 AR-1260-4

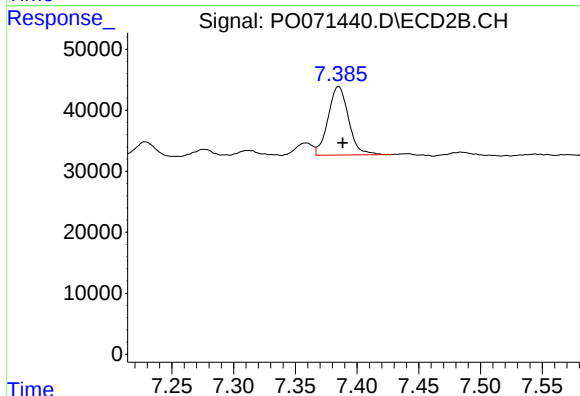
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 54275
Conc: 18.74 ng/ml



#35 AR-1260-5

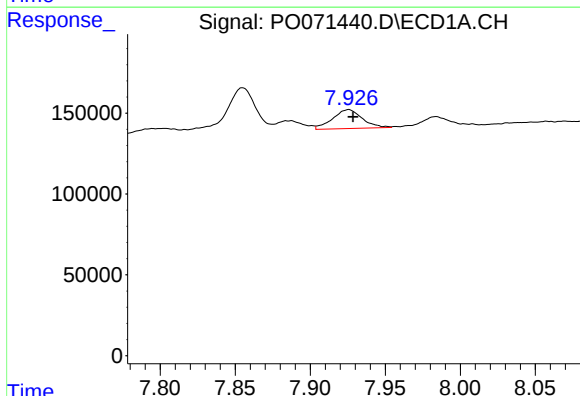
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 256452
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



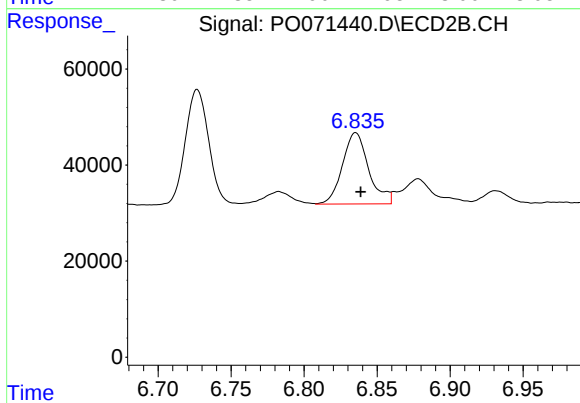
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 129708
Conc: 17.11 ng/ml



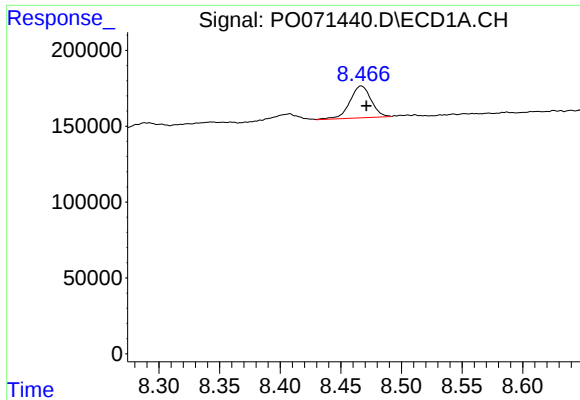
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 162598
Conc: 19.17 ng/ml



#36 AR-1262-1

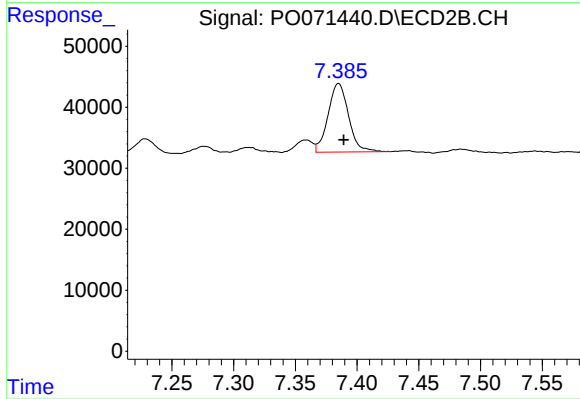
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 185607
Conc: 92.00 ng/ml



#37 AR-1262-2

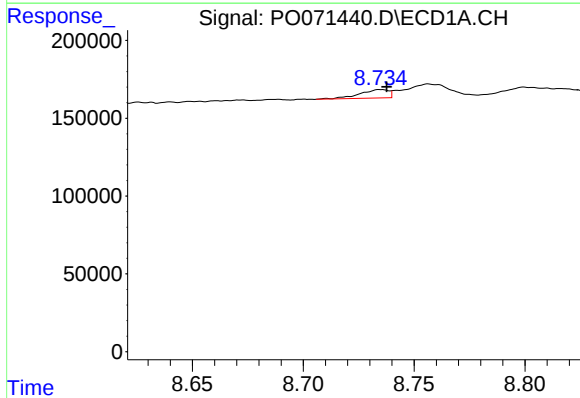
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 256452
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



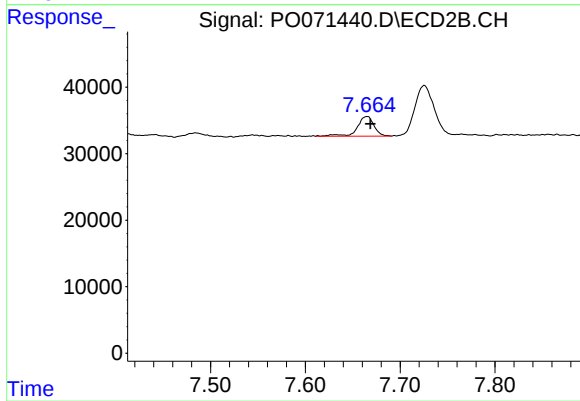
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 129708
Conc: 16.63 ng/ml



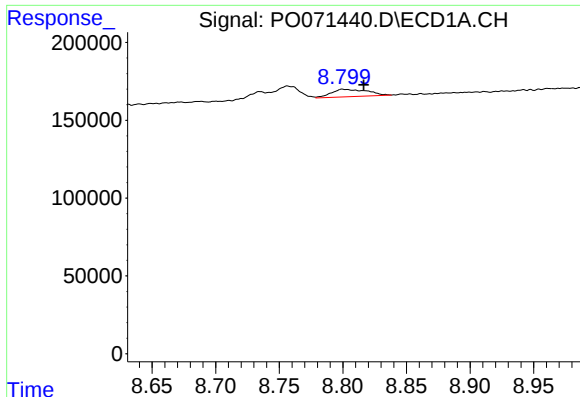
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 49692
Conc: 5.59 ng/ml



#38 AR-1262-3

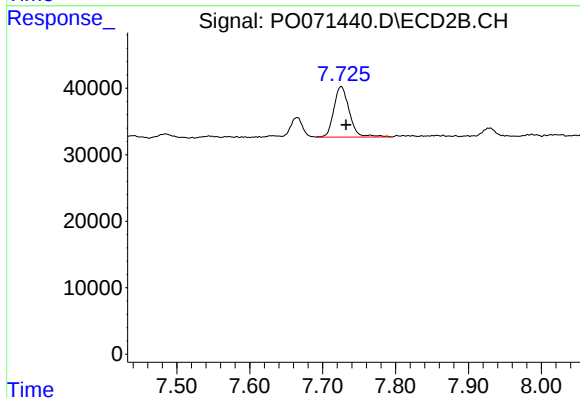
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 36101
Conc: 10.82 ng/ml



#39 AR-1262-4

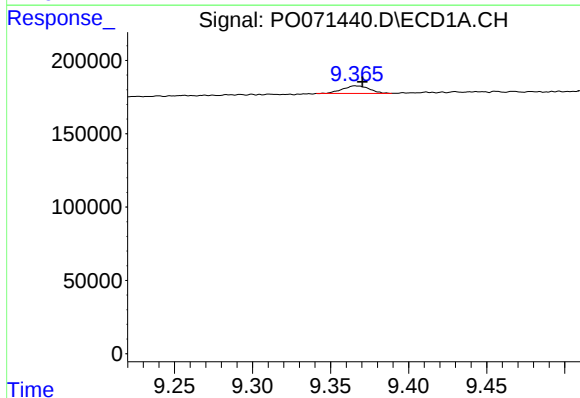
R.T.: 8.800 min
Delta R.T.: -0.016 min
Response: 93223
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



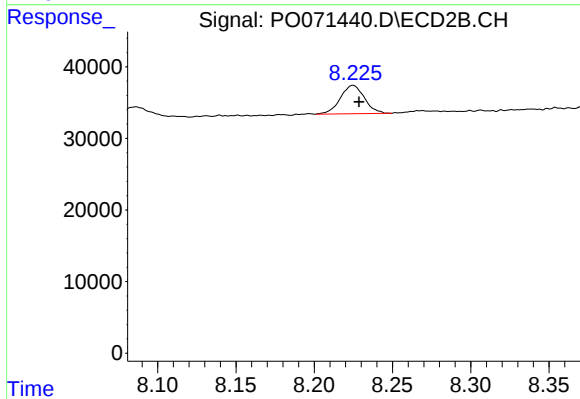
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 112230
Conc: 19.35 ng/ml



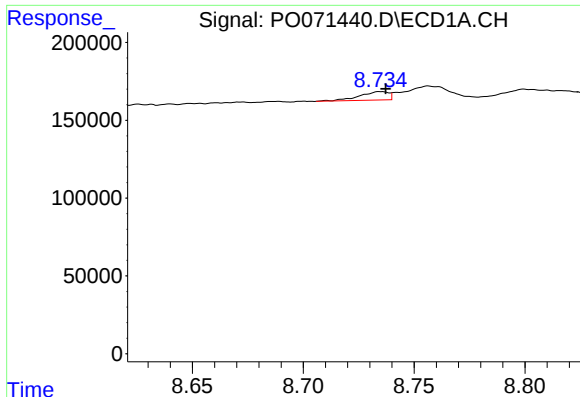
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 62023
Conc: 13.79 ng/ml



#40 AR-1262-5

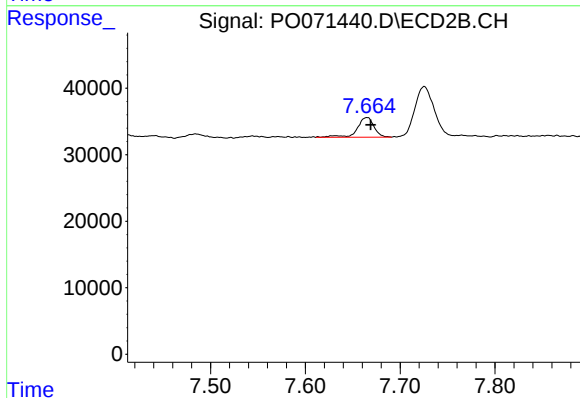
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 42419
Conc: 15.10 ng/ml



#41 AR-1268-1

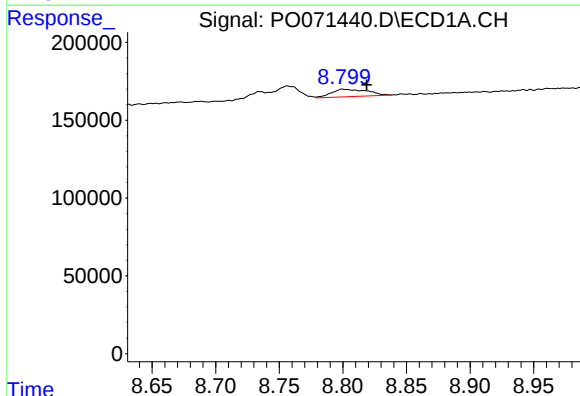
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 49692
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



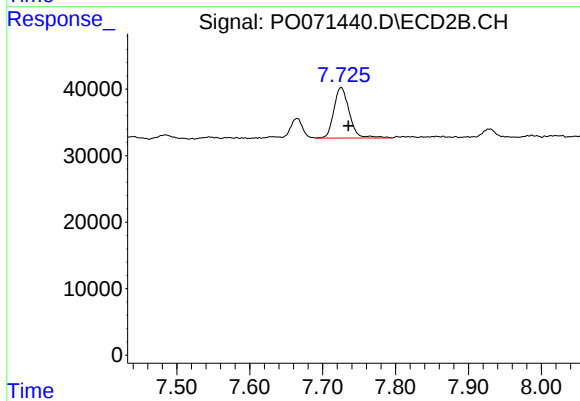
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 36101
Conc: 3.68 ng/ml



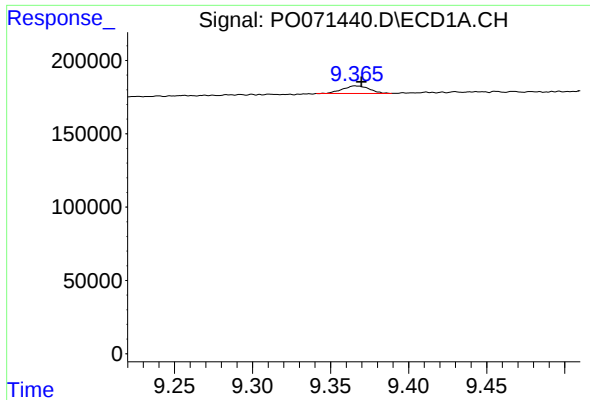
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.019 min
Response: 93223
Conc: 6.67 ng/ml



#42 AR-1268-2

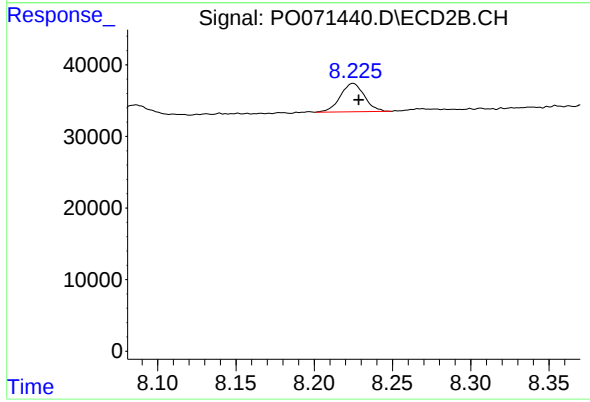
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 112230
Conc: 13.08 ng/ml



#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.003 min
Response: 62023
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 42419
Conc: 13.35 ng/ml