

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090518\
 Data File : P0048768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 21:02
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 08:12:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.449	3.529	8213002	10367296	68.069	66.327
2)	SA Decachlor...	10.190	8.467	5474673	6293439	39.237	42.566
Target Compounds							
3)	L1 AR-1016-1	5.159	4.192	2042221	2726375	628.958	629.112
4)	L1 AR-1016-2	5.353	4.599	2078290	3978264	604.290	617.821
5)	L1 AR-1016-3	5.622	4.618	3113443	5328509	616.622	631.061
6)	L1 AR-1016-4	5.706	4.672	2709936	3664060	588.777	623.713
7)	L1 AR-1016-5	6.099	5.042	2176233	3022863	560.721	584.713
8)	L2 AR-1221-1	4.652	3.739	263657	371854	169.805	173.701
9)	L2 AR-1221-2	4.746	3.824	384774	552963	321.745	341.137
10)	L2 AR-1221-3	4.823	3.899	1521815	1964067	403.374	398.826
11)	L3 AR-1232-1	5.644	4.381	4370660	2868275	1575.530	1487.720
12)	L3 AR-1232-2	5.805	4.495	2242689	933111	1510.597	1404.485
13)	L3 AR-1232-3	5.978	4.874	721967	2808381	1679.772	1612.609
14)	L3 AR-1232-4	6.308	5.190	574543	2670925	1450.302	1444.367
15)	L3 AR-1232-5	7.170	5.760	464564	107480	1976.380	428.978 #
16)	L4 AR-1242-1	5.190	4.212	1120644	1534901	751.955	782.061
17)	L4 AR-1242-2	5.939	4.791	1937002	3020949	674.322	746.732
18)	L4 AR-1242-3	6.140	4.905	934743	1034886	653.140	722.805
19)	L4 AR-1242-4	6.184	5.260	731320	812209	662.651	671.063
20)	L4 AR-1242-5	6.240	5.627	2392696	331389	629.445	107.175 #
21)	L5 AR-1248-1	5.894	4.832	1823659	2273521	365.182	428.165
22)	L5 AR-1248-2	6.475	5.390	1860888	2984588	355.576	310.793
23)	L5 AR-1248-3	6.503	5.431	739462	789568	108.632	116.017
24)	L5 AR-1248-4	6.541	5.602	613775	200190	93.222	32.952 #
25)	L5 AR-1248-5	6.693	5.951	1540557	4006175	338.814	860.769 #
26)	L6 AR-1254-1	6.693	5.536	1540557	2138538	135.977	210.752 #
27)	L6 AR-1254-2	6.976	5.847	247236	500072	33.662	56.689 #
28)	L6 AR-1254-3	7.061	6.162	744556	448447	58.464	40.685 #
29)	L6 AR-1254-4	7.346	6.483	486744	710934	50.205	87.528 #
30)	L6 AR-1254-5	7.609	6.576	1833430	6794605	237.221	448.312 #
31)	L7 AR-1260-1	7.224	6.065	3508924	5479946	425.900	526.400
32)	L7 AR-1260-2	7.479	6.251	4012348	6422818	408.317	512.898 #
33)	L7 AR-1260-3	7.764	6.404	4843089	5927453	405.888	499.604
34)	L7 AR-1260-4	8.064	6.872	3379798	4361609	393.780	461.007
35)	L7 AR-1260-5	8.385	7.112	6640673	9713014	399.998	447.298
36)	L8 AR-1262-1	7.117	5.951	2275067	4006175	465.946	727.794 #
37)	L8 AR-1262-2	7.896	6.668	1580850	2500068	363.833	461.673 #
38)	L8 AR-1262-3	8.145	6.969	1649255	2446179	339.480	410.075
39)	L8 AR-1262-4	8.767	7.394	2597554	2120637	493.467	238.899 #
40)	L8 AR-1262-5	9.445	7.947	1774694	2226465	264.264	294.359
41)	L9 AR-1268-1	7.838	6.615	2967721	4823834	694.836	883.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 21:02
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

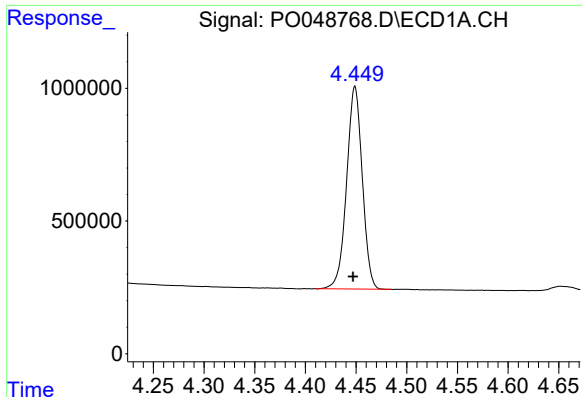
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 08:12:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
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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	8.064	7.456	3379798	6802301	619.561	286.113 #
43) L9	AR-1268-3	8.712	7.664	4388355	119273	198.502	6.093 #
44) L9	AR-1268-4	0.000	7.755	0	95740	N.D.	17.045 #
45) L9	AR-1268-5	9.856	8.224	460649	571678	8.885	10.484

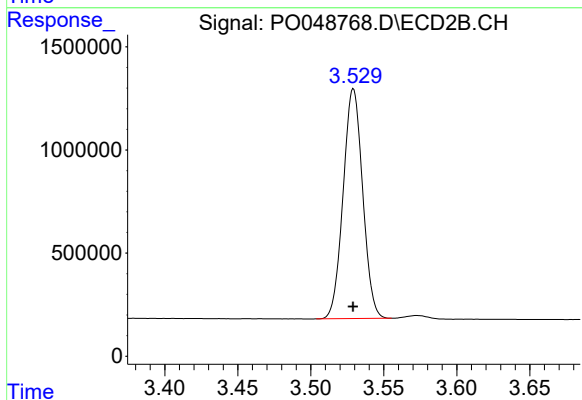
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

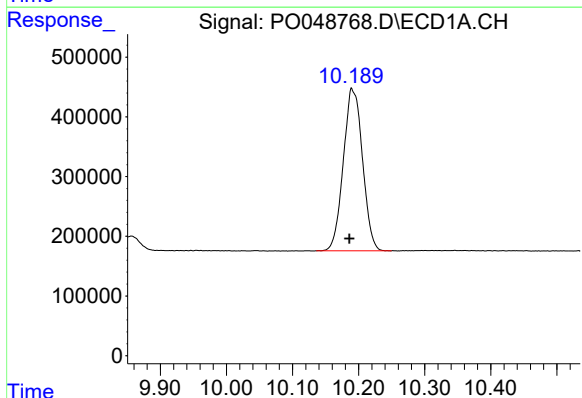
R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 8213002
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



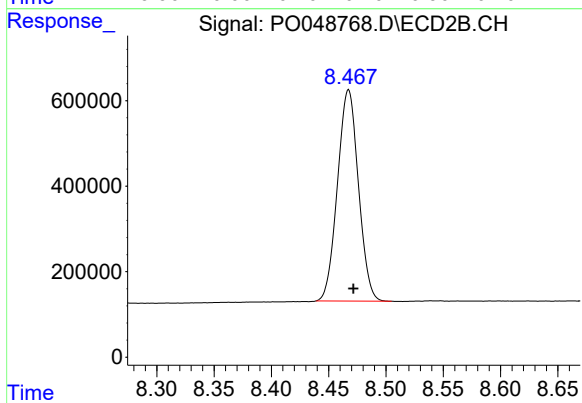
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 10367296
Conc: 66.33 ng/ml



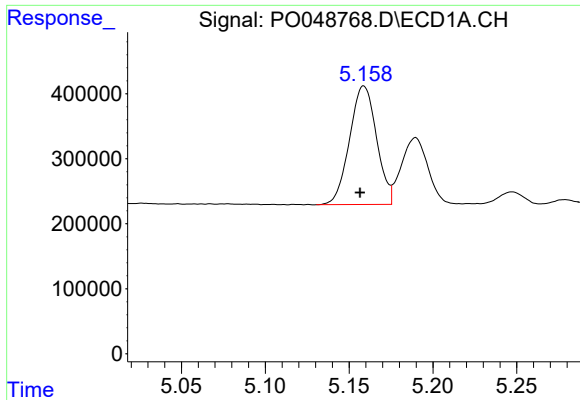
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.004 min
Response: 5474673
Conc: 39.24 ng/ml



#2 Decachlorobiphenyl

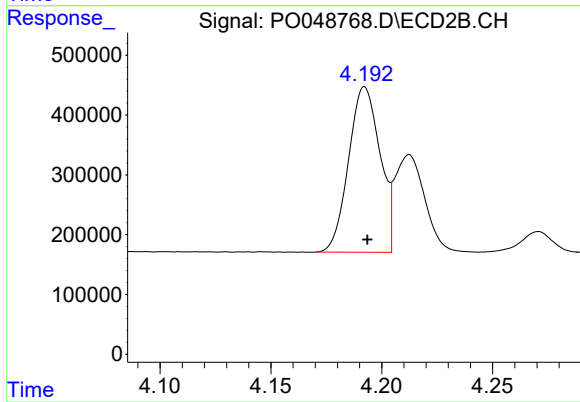
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 6293439
Conc: 42.57 ng/ml



#3 AR-1016-1

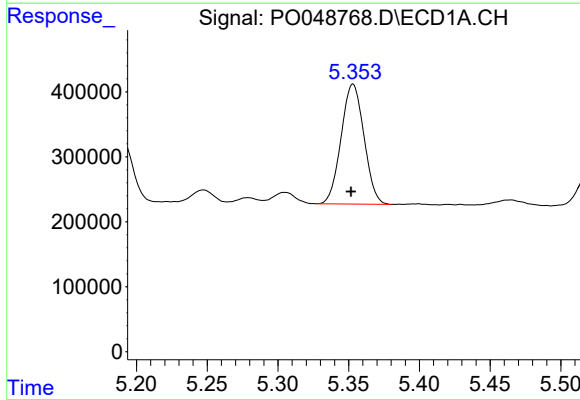
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 2042221
Conc: 628.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



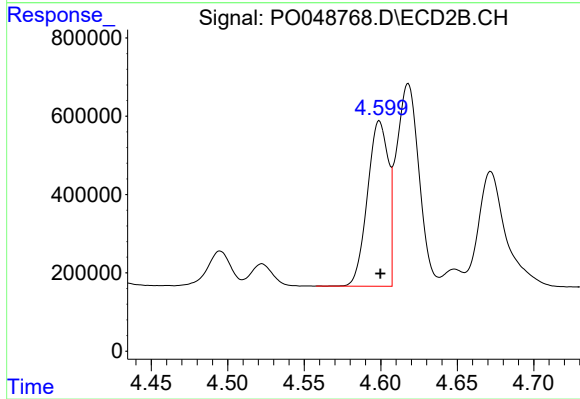
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 2726375
Conc: 629.11 ng/ml



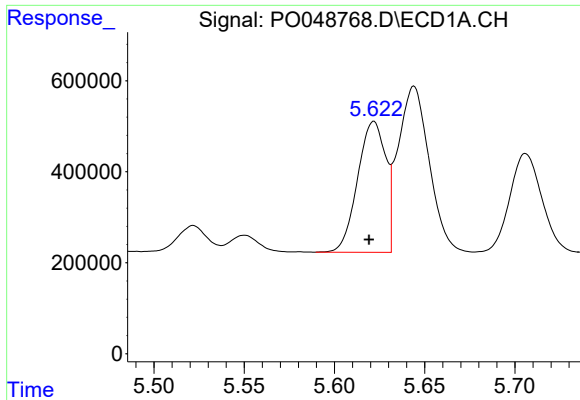
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 2078290
Conc: 604.29 ng/ml



#4 AR-1016-2

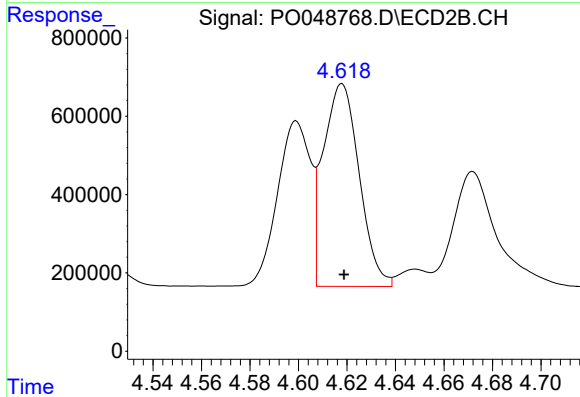
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 3978264
Conc: 617.82 ng/ml



#5 AR-1016-3

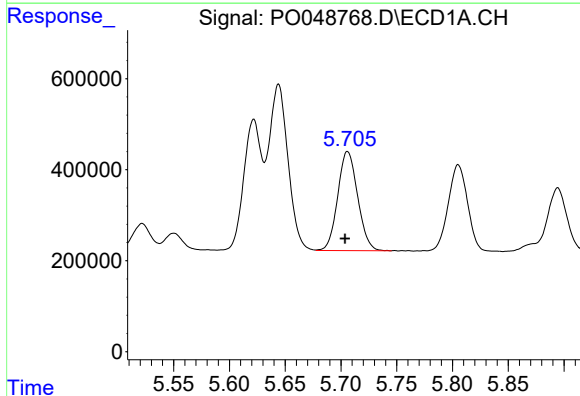
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 3113443
Conc: 616.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



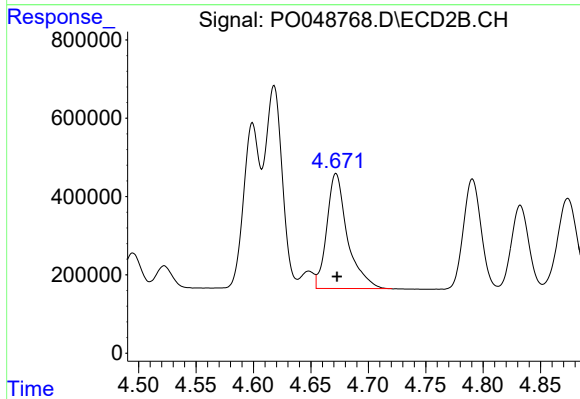
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 5328509
Conc: 631.06 ng/ml



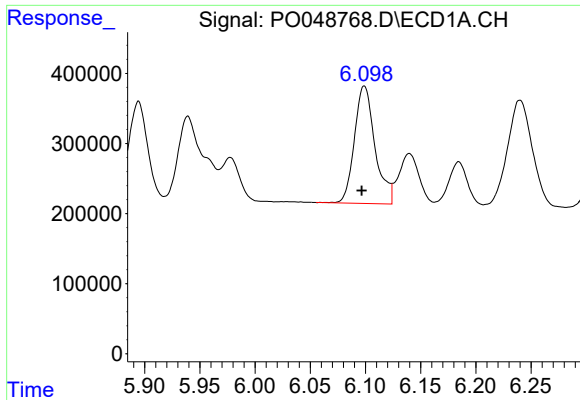
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 2709936
Conc: 588.78 ng/ml



#6 AR-1016-4

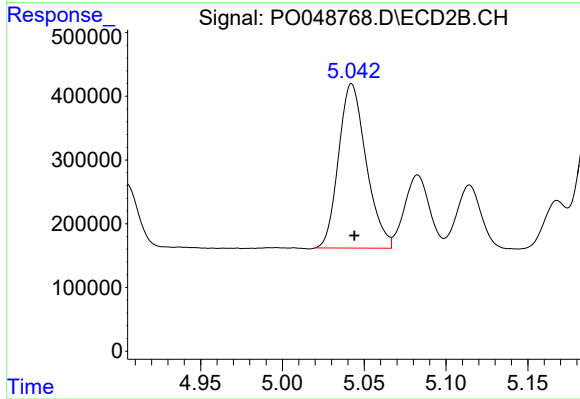
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 3664060
Conc: 623.71 ng/ml



#7 AR-1016-5

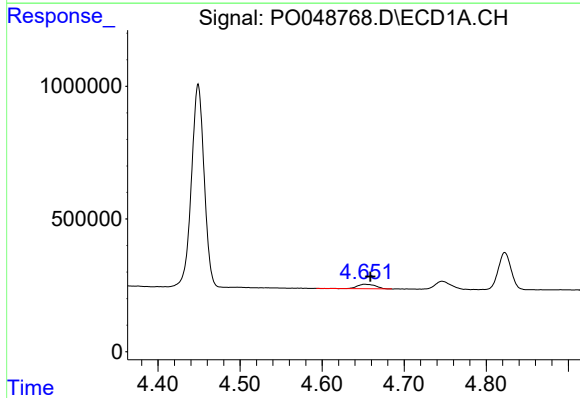
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 2176233
Conc: 560.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



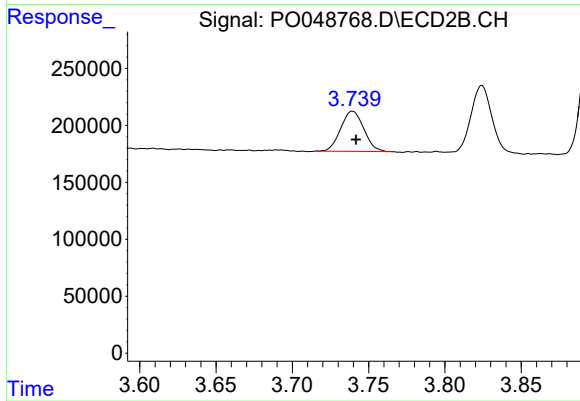
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 3022863
Conc: 584.71 ng/ml



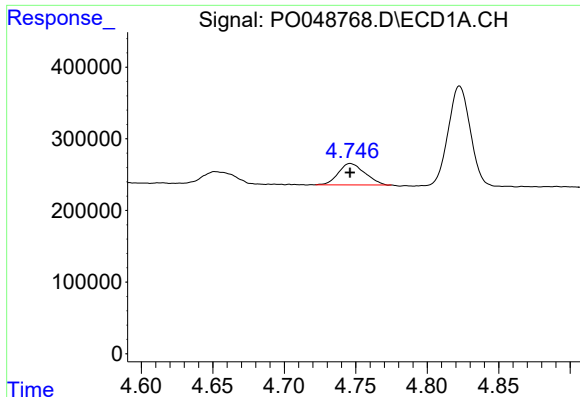
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 263657
Conc: 169.80 ng/ml



#8 AR-1221-1

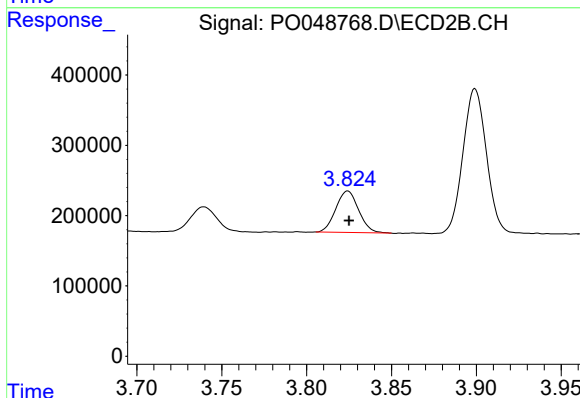
R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 371854
Conc: 173.70 ng/ml



#9 AR-1221-2

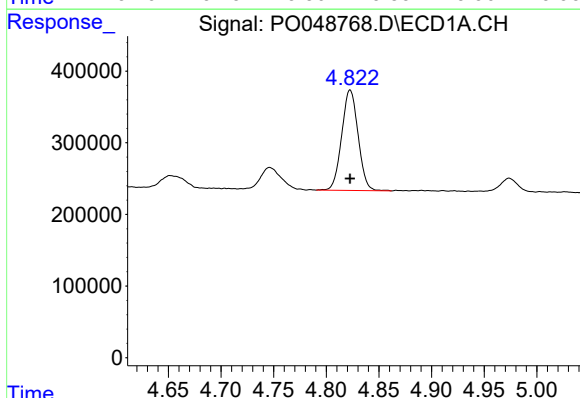
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 384774
Conc: 321.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



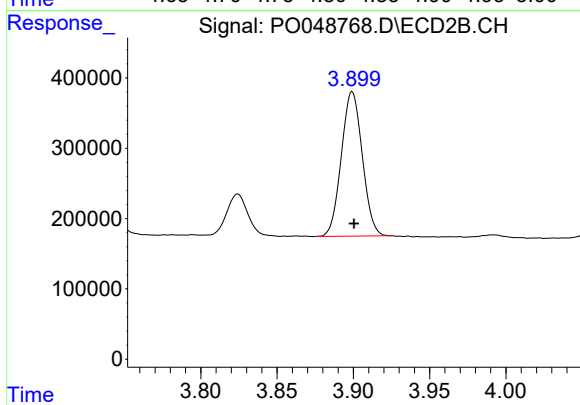
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 552963
Conc: 341.14 ng/ml



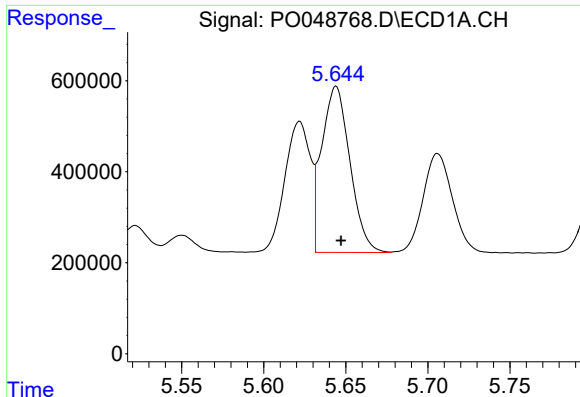
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1521815
Conc: 403.37 ng/ml



#10 AR-1221-3

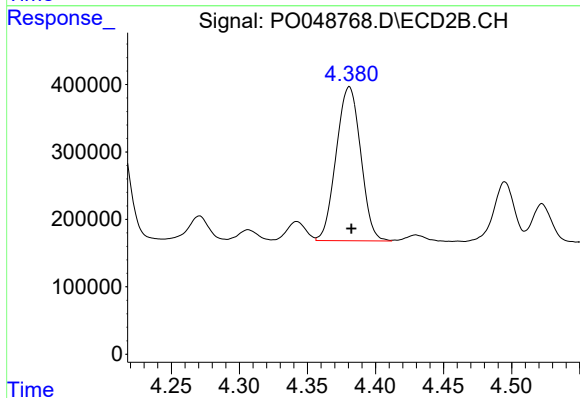
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 1964067
Conc: 398.83 ng/ml



#11 AR-1232-1

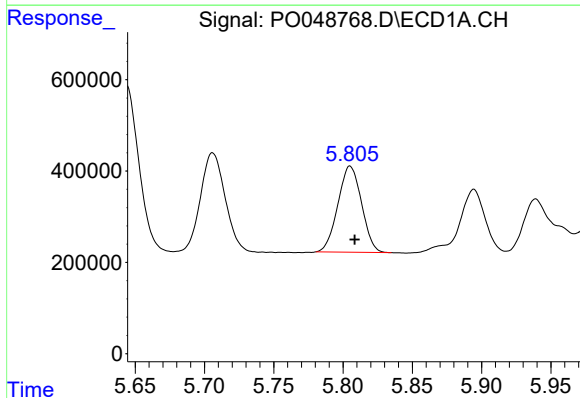
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 4370660
Conc: 1575.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



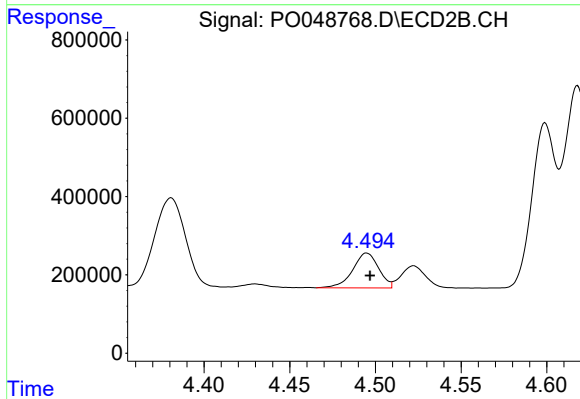
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 2868275
Conc: 1487.72 ng/ml



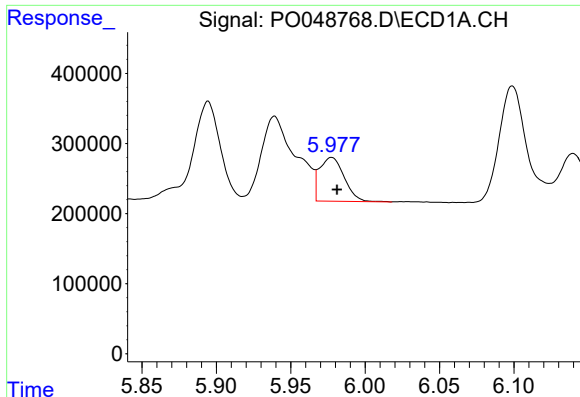
#12 AR-1232-2

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 2242689
Conc: 1510.60 ng/ml



#12 AR-1232-2

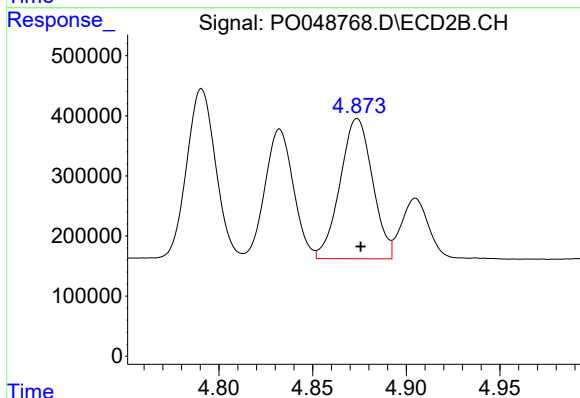
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 933111
Conc: 1404.49 ng/ml



#13 AR-1232-3

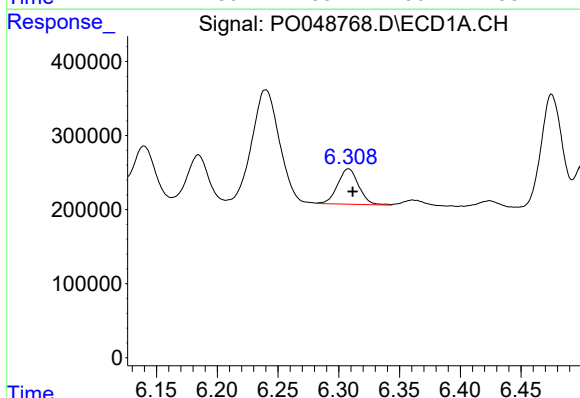
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 721967
Conc: 1679.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



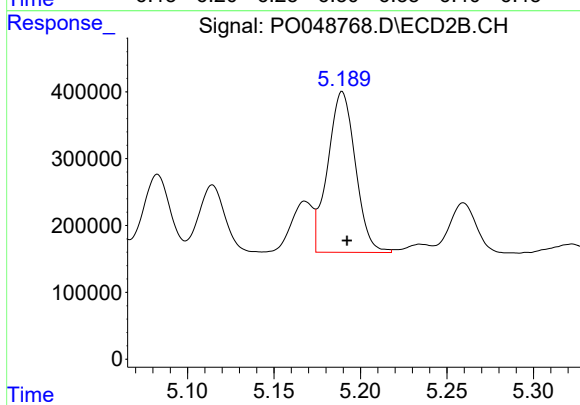
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2808381
Conc: 1612.61 ng/ml



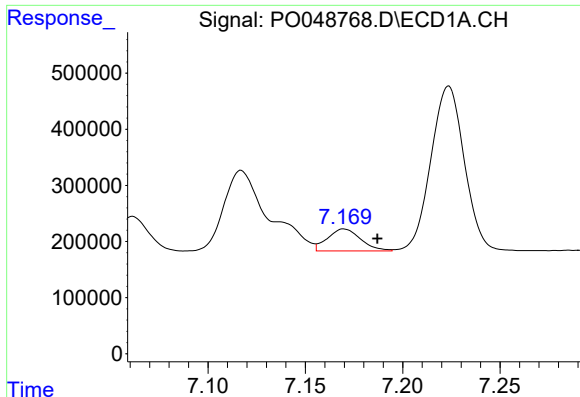
#14 AR-1232-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 574543
Conc: 1450.30 ng/ml



#14 AR-1232-4

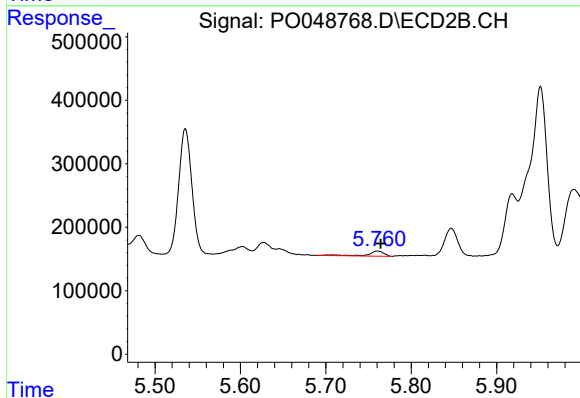
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 2670925
Conc: 1444.37 ng/ml



#15 AR-1232-5

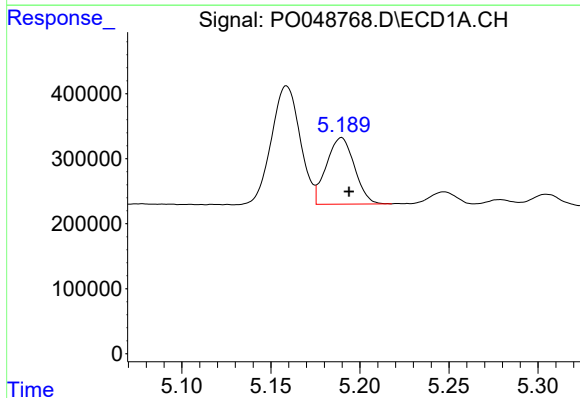
R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 464564
Conc: 1976.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



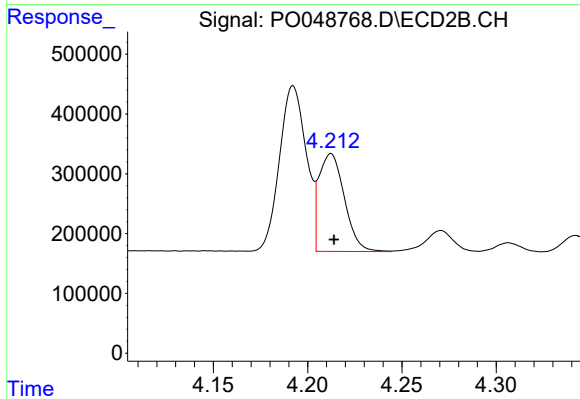
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 107480
Conc: 428.98 ng/ml



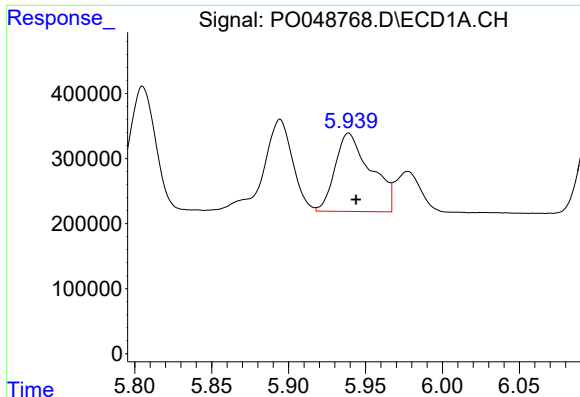
#16 AR-1242-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1120644
Conc: 751.96 ng/ml



#16 AR-1242-1

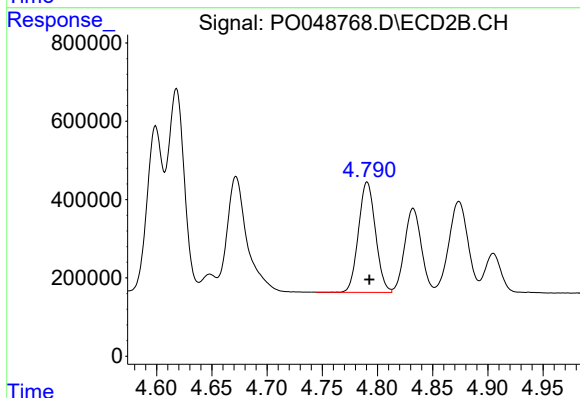
R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 1534901
Conc: 782.06 ng/ml



#17 AR-1242-2

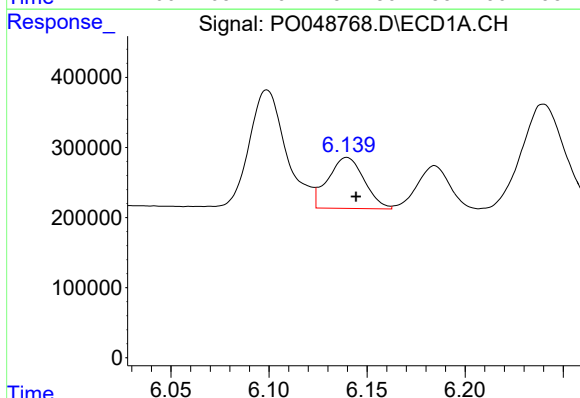
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1937002
Conc: 674.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



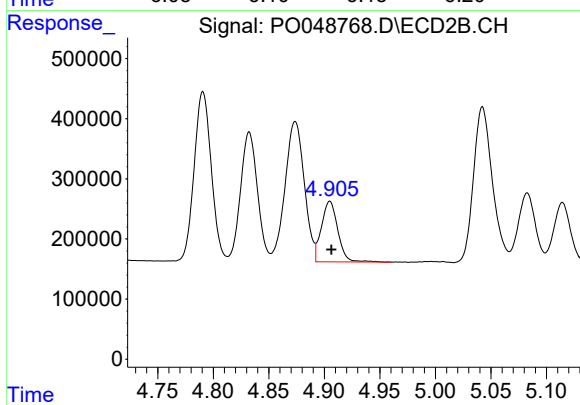
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 3020949
Conc: 746.73 ng/ml



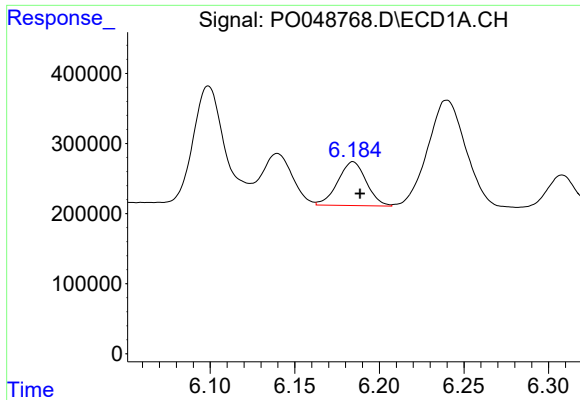
#18 AR-1242-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 934743
Conc: 653.14 ng/ml



#18 AR-1242-3

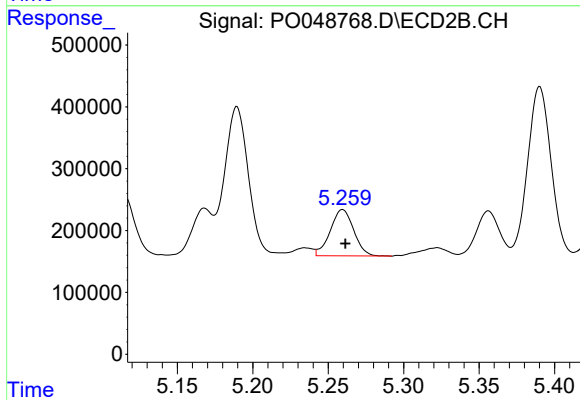
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1034886
Conc: 722.81 ng/ml



#19 AR-1242-4

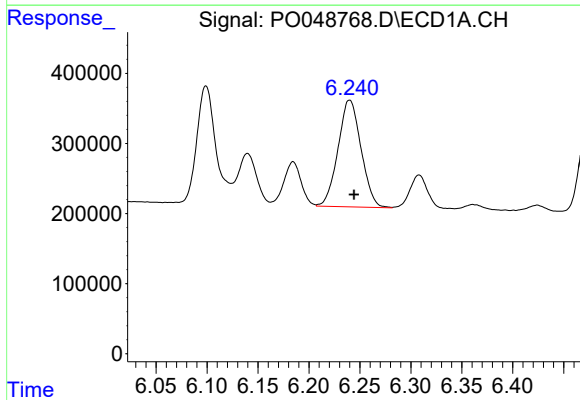
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 731320
Conc: 662.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



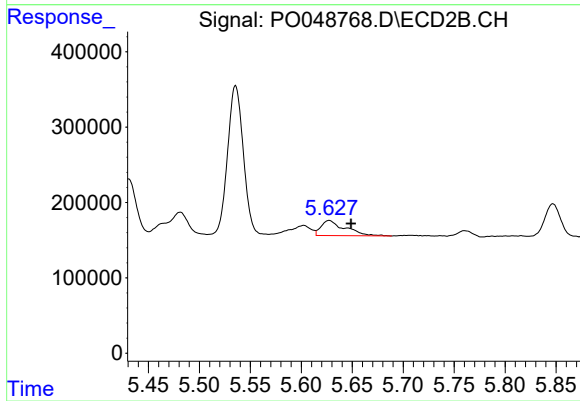
#19 AR-1242-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 812209
Conc: 671.06 ng/ml



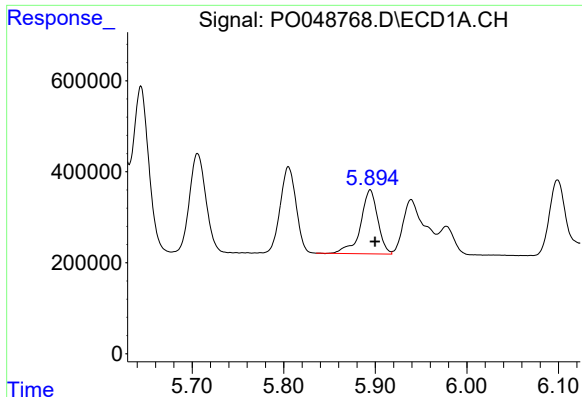
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 2392696
Conc: 629.45 ng/ml



#20 AR-1242-5

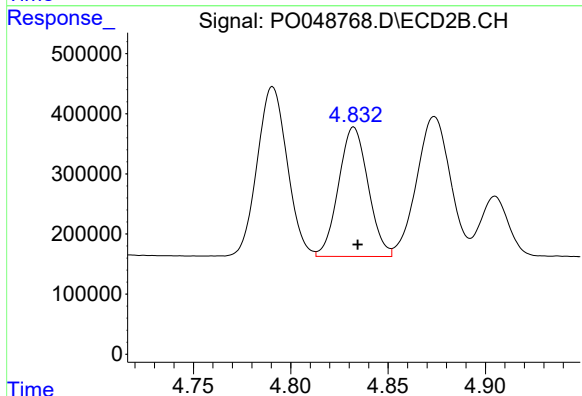
R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 331389
Conc: 107.18 ng/ml



#21 AR-1248-1

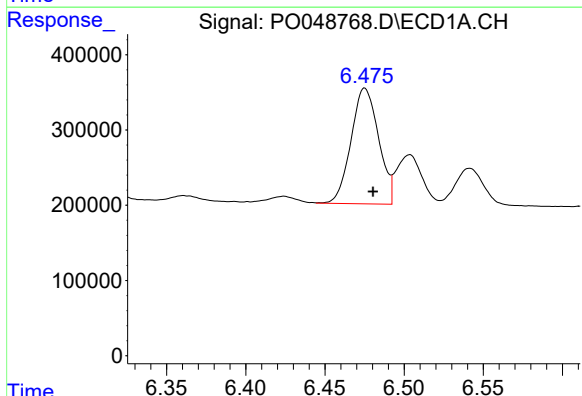
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 1823659
Conc: 365.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



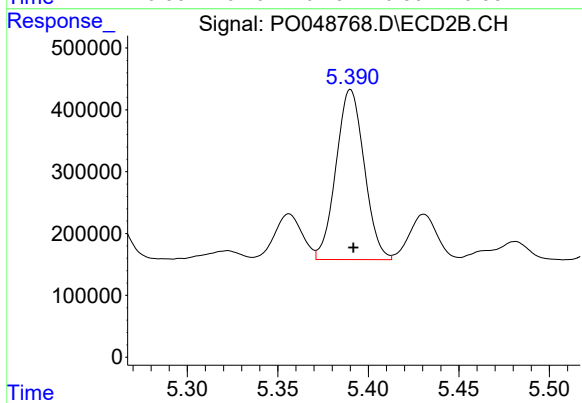
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 2273521
Conc: 428.17 ng/ml



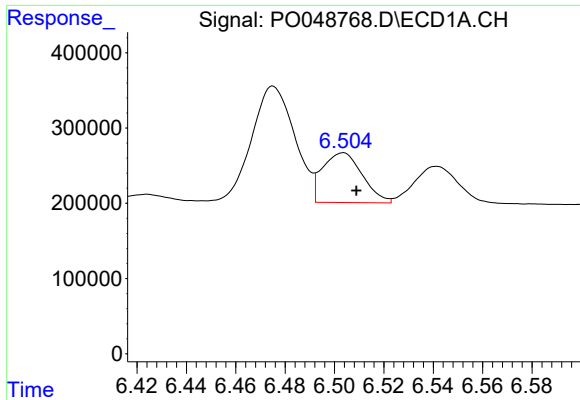
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 1860888
Conc: 355.58 ng/ml



#22 AR-1248-2

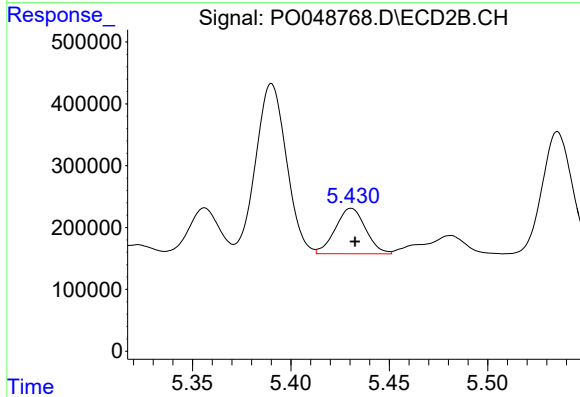
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 2984588
Conc: 310.79 ng/ml



#23 AR-1248-3

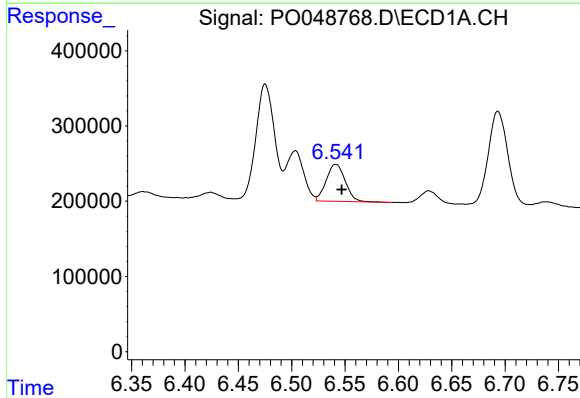
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 739462
Conc: 108.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



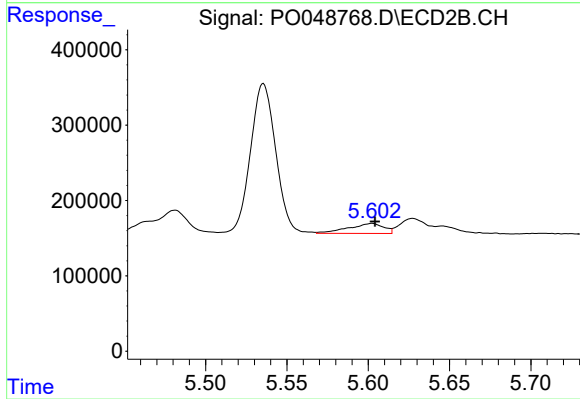
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 789568
Conc: 116.02 ng/ml



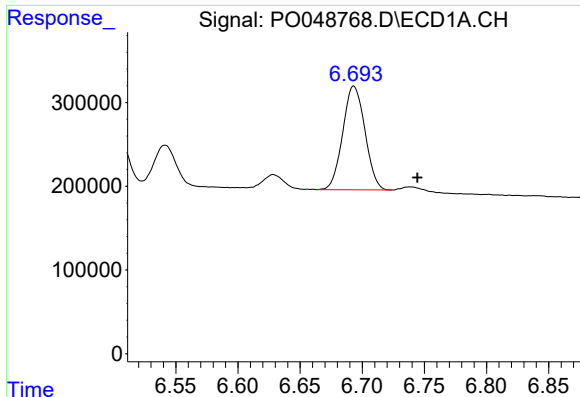
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 613775
Conc: 93.22 ng/ml



#24 AR-1248-4

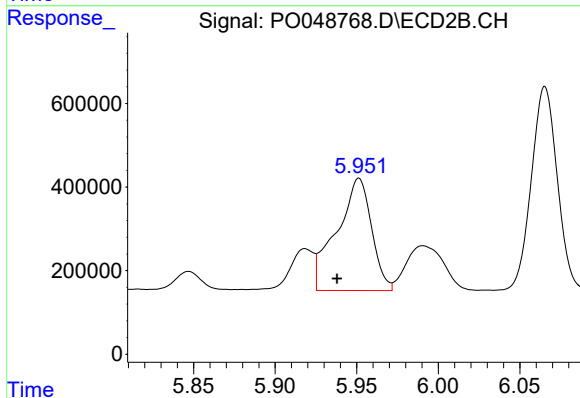
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 200190
Conc: 32.95 ng/ml



#25 AR-1248-5

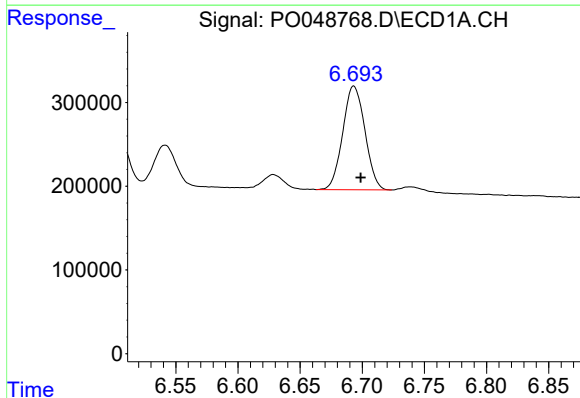
R.T.: 6.693 min
Delta R.T.: -0.051 min
Response: 1540557
Conc: 338.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



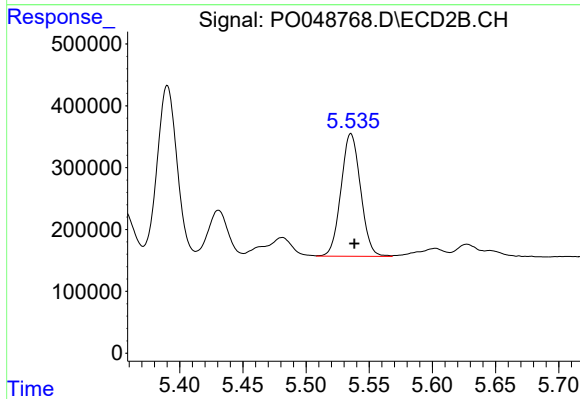
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: 0.013 min
Response: 4006175
Conc: 860.77 ng/ml



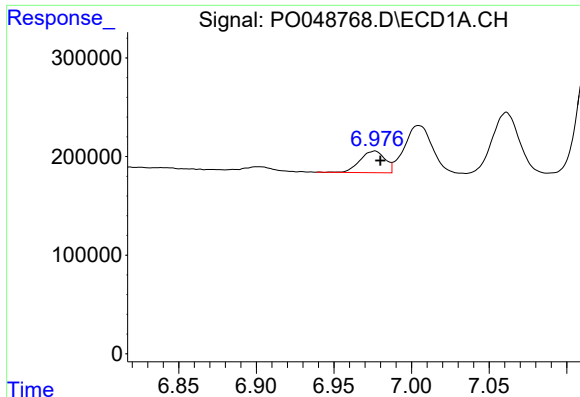
#26 AR-1254-1

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 1540557
Conc: 135.98 ng/ml



#26 AR-1254-1

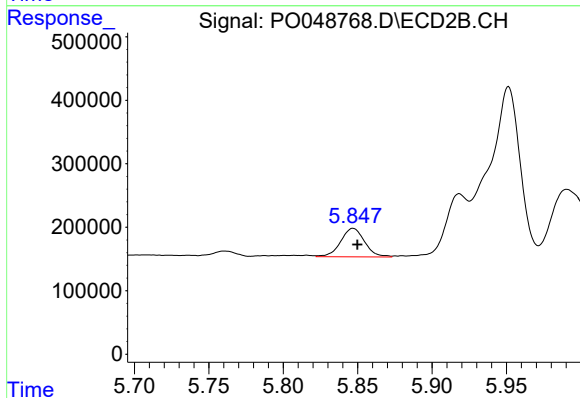
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2138538
Conc: 210.75 ng/ml



#27 AR-1254-2

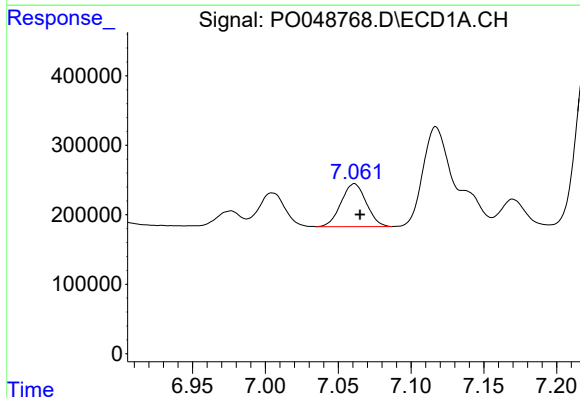
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 247236
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



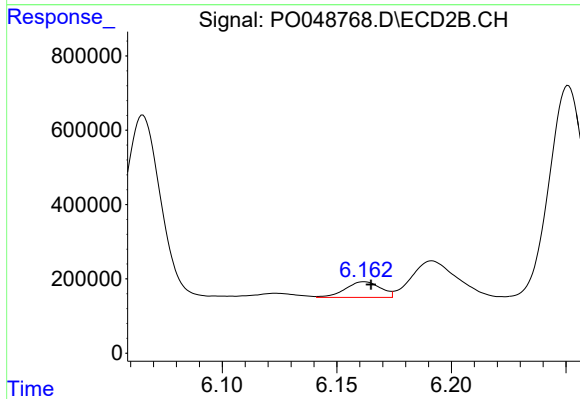
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 500072
Conc: 56.69 ng/ml



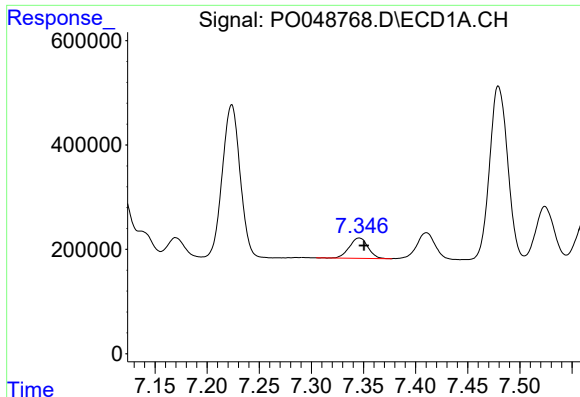
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 744556
Conc: 58.46 ng/ml



#28 AR-1254-3

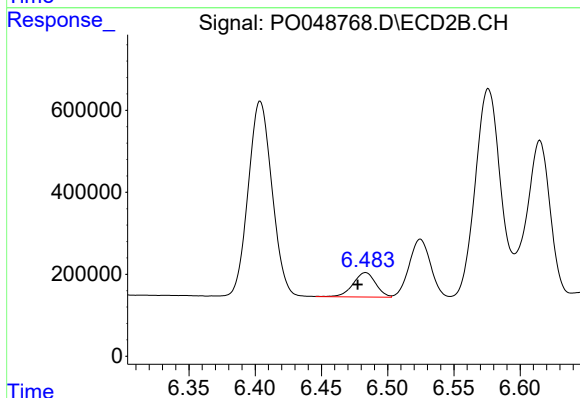
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 448447
Conc: 40.69 ng/ml



#29 AR-1254-4

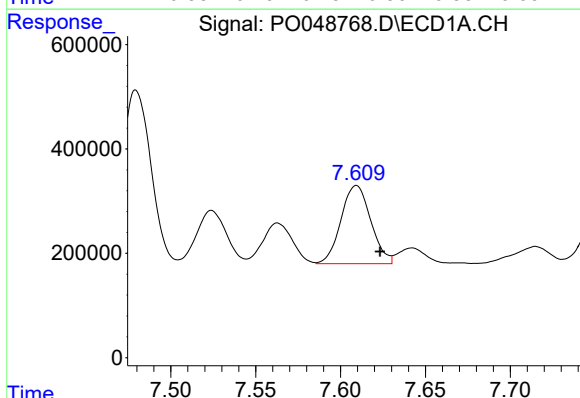
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 486744
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



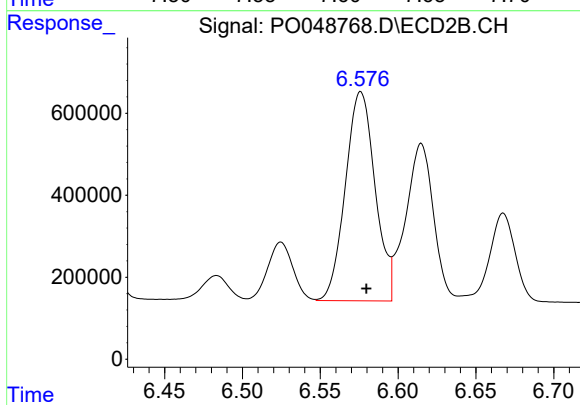
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 710934
Conc: 87.53 ng/ml



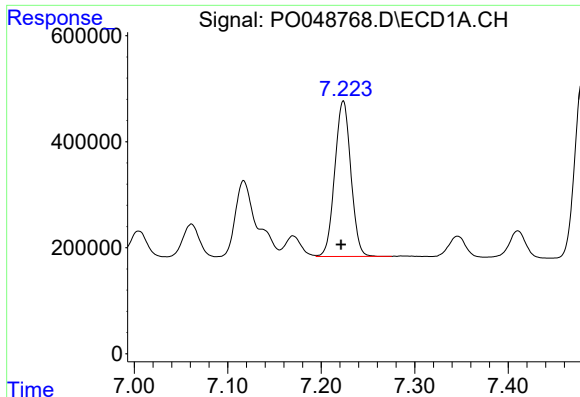
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 1833430
Conc: 237.22 ng/ml



#30 AR-1254-5

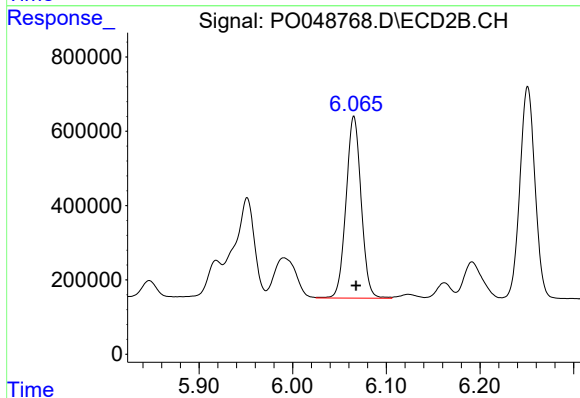
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 6794605
Conc: 448.31 ng/ml



#31 AR-1260-1

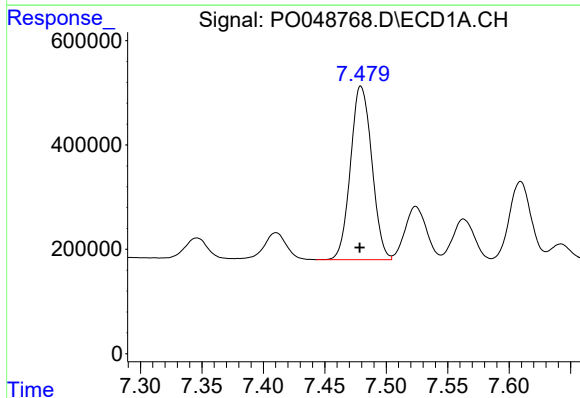
R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 3508924
Conc: 425.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



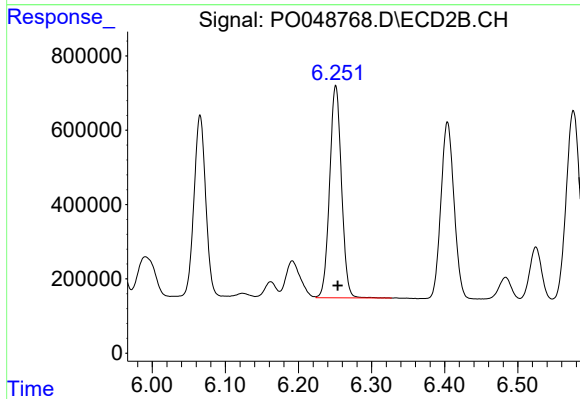
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 5479946
Conc: 526.40 ng/ml



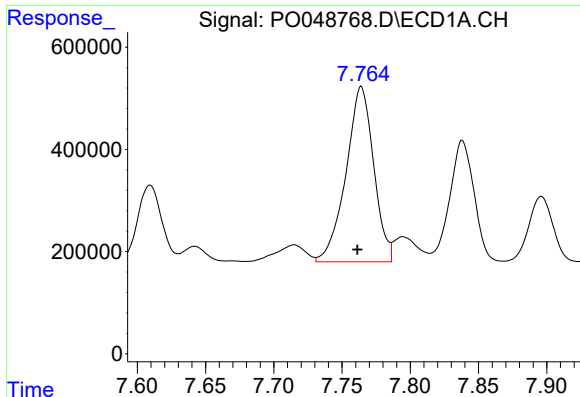
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 4012348
Conc: 408.32 ng/ml



#32 AR-1260-2

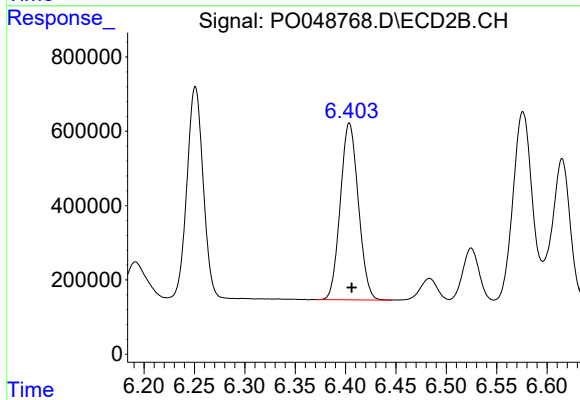
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 6422818
Conc: 512.90 ng/ml



#33 AR-1260-3

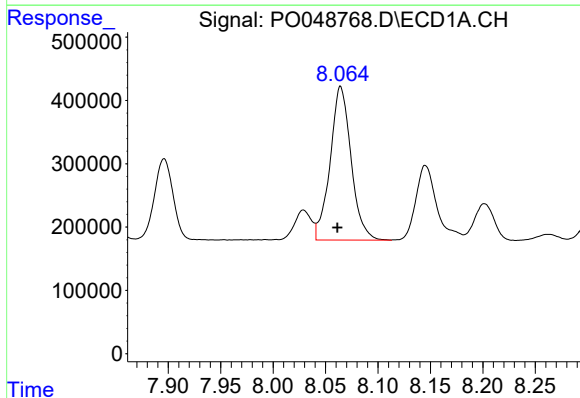
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 4843089
Conc: 405.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



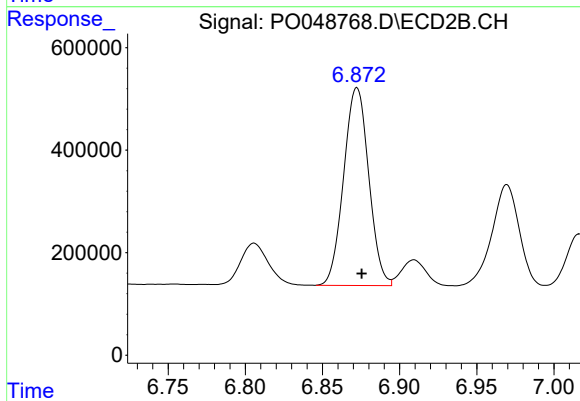
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5927453
Conc: 499.60 ng/ml



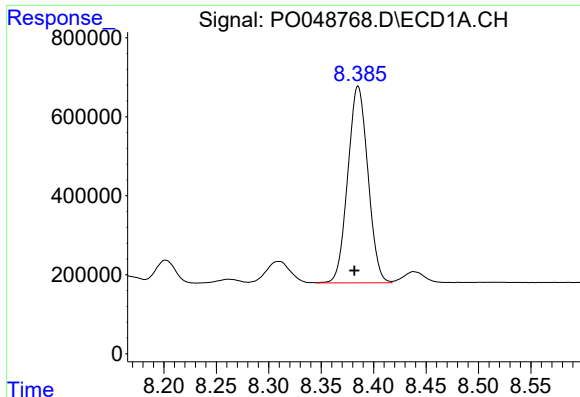
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 3379798
Conc: 393.78 ng/ml



#34 AR-1260-4

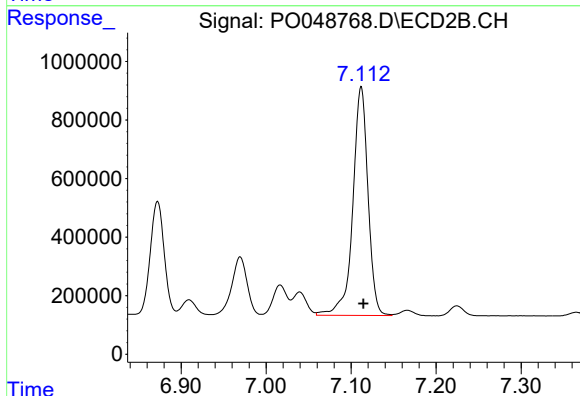
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 4361609
Conc: 461.01 ng/ml



#35 AR-1260-5

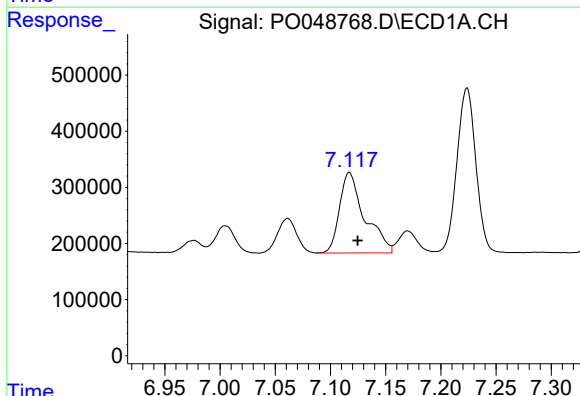
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 6640673
Conc: 400.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



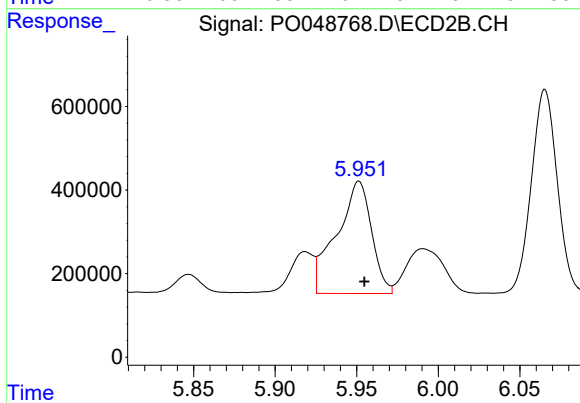
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 9713014
Conc: 447.30 ng/ml



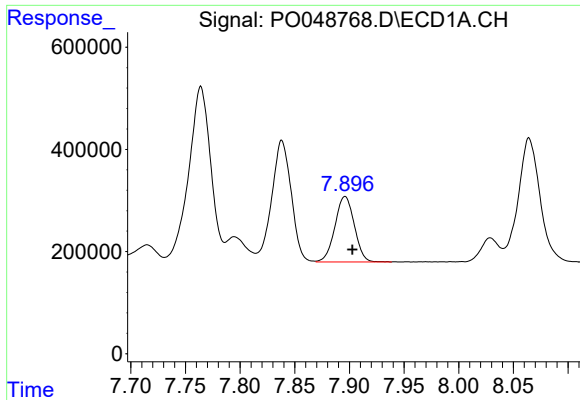
#36 AR-1262-1

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 2275067
Conc: 465.95 ng/ml



#36 AR-1262-1

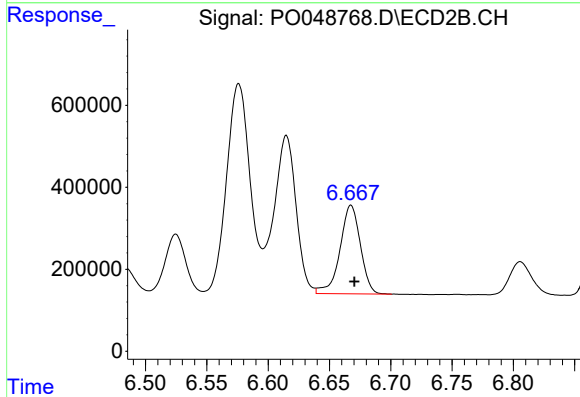
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 4006175
Conc: 727.79 ng/ml



#37 AR-1262-2

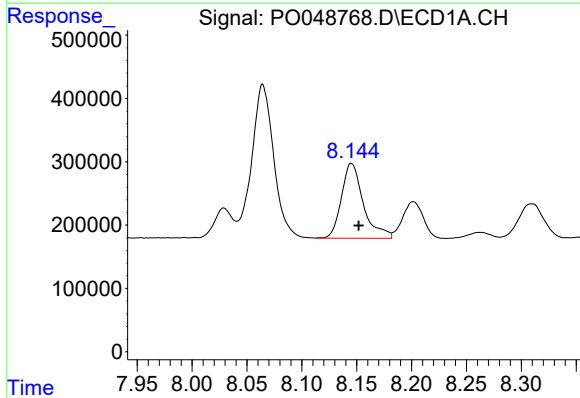
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 1580850
Conc: 363.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



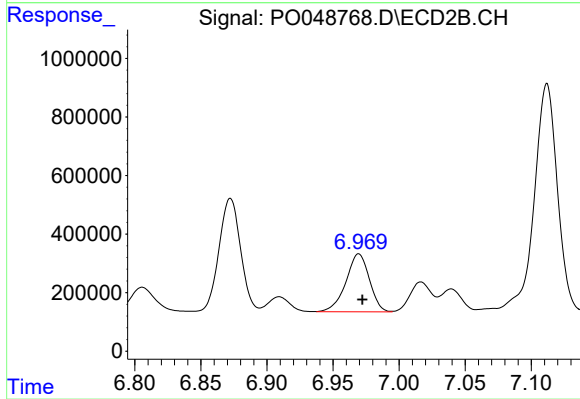
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 2500068
Conc: 461.67 ng/ml



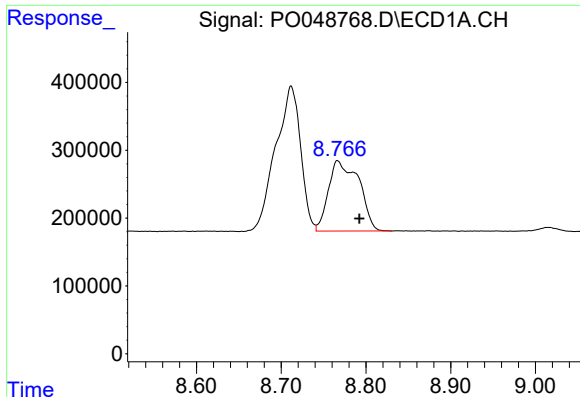
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 1649255
Conc: 339.48 ng/ml



#38 AR-1262-3

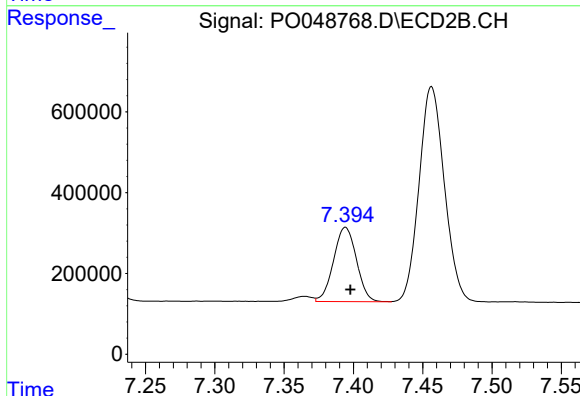
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 2446179
Conc: 410.08 ng/ml



#39 AR-1262-4

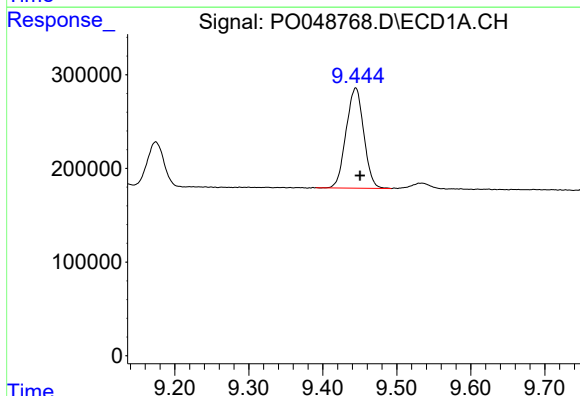
R.T.: 8.767 min
Delta R.T.: -0.026 min
Response: 2597554
Conc: 493.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



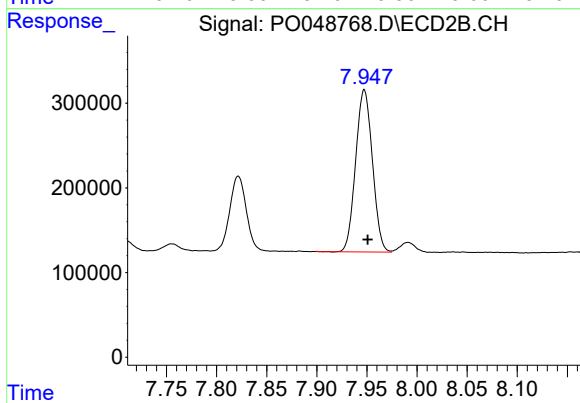
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 2120637
Conc: 238.90 ng/ml



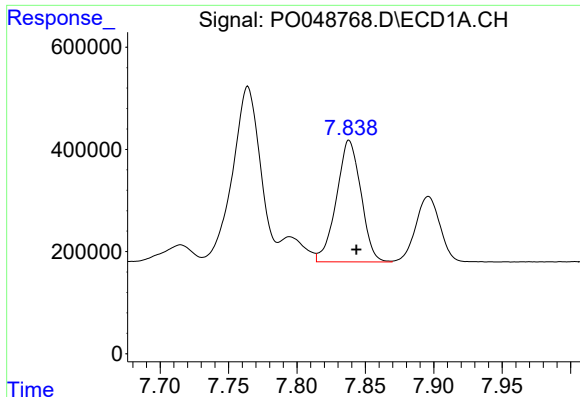
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.006 min
Response: 1774694
Conc: 264.26 ng/ml



#40 AR-1262-5

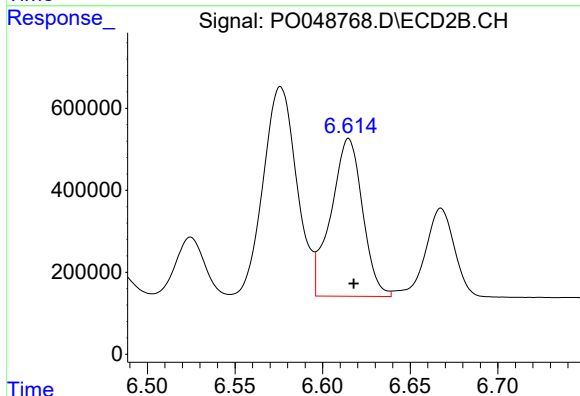
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 2226465
Conc: 294.36 ng/ml



#41 AR-1268-1

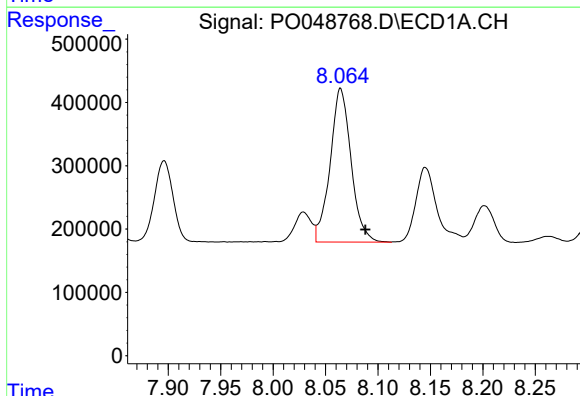
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 2967721
Conc: 694.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



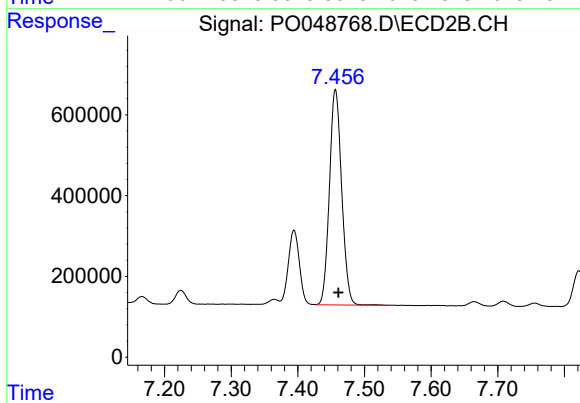
#41 AR-1268-1

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 4823834
Conc: 883.92 ng/ml



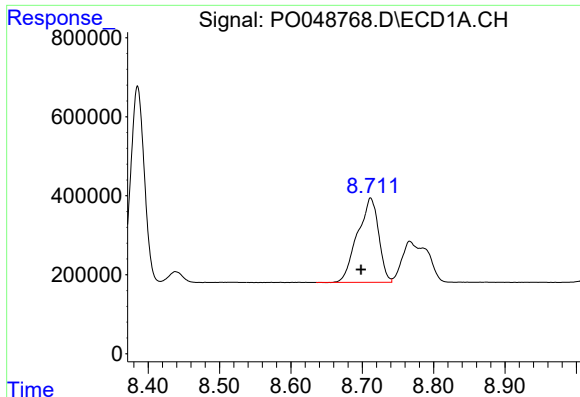
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 3379798
Conc: 619.56 ng/ml



#42 AR-1268-2

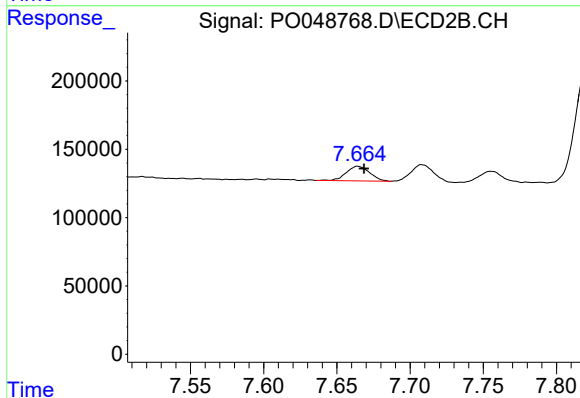
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 6802301
Conc: 286.11 ng/ml



#43 AR-1268-3

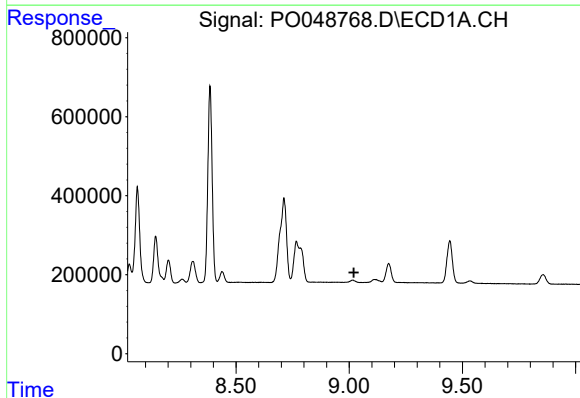
R.T.: 8.712 min
Delta R.T.: 0.014 min
Response: 4388355
Conc: 198.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



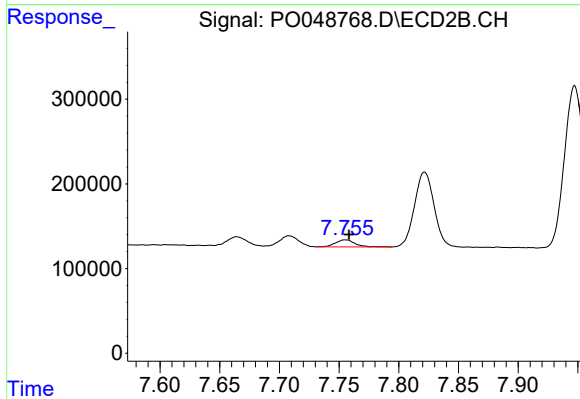
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 119273
Conc: 6.09 ng/ml



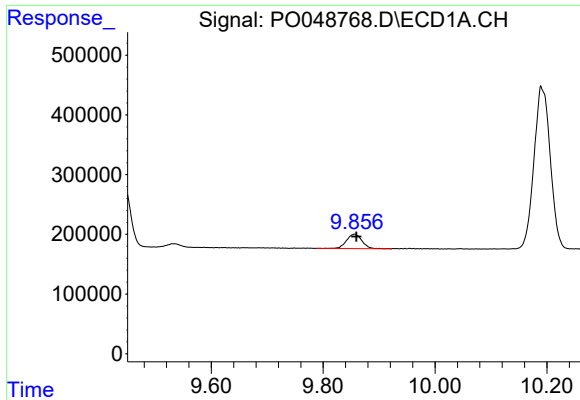
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

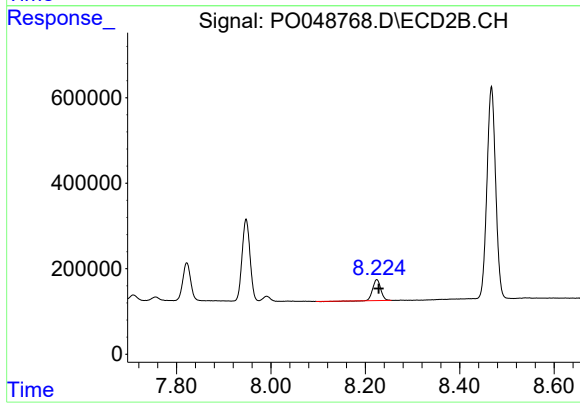
R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 95740
Conc: 17.05 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 460649
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 571678
Conc: 10.48 ng/ml