

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 14:27
 Operator : DD\AJ
 Sample : L4230-10 10X
 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: Oct 06 01:07:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.326	3.509	139012	75081	1.935	2.004
2)	SA Decachlor...	9.933	8.684	161051	100823	1.463	1.773
Target Compounds							
3)	L1 AR-1016-1	5.630	4.731	73296	41582	24.190	25.595
4)	L1 AR-1016-2	5.654	4.748	110202	36289	25.231	15.983 #
5)	L1 AR-1016-3	0.000	4.934	0	27106	N.D.	22.033 #
6)	L1 AR-1016-4	0.000	4.991	0	1141289	N.D.	1069.284 #
7)	L1 AR-1016-5	6.129	5.211	1273176	653165	575.161	515.443
12)	L3 AR-1232-2	5.338	4.748	20672	36289	26.063	38.589 #
13)	L3 AR-1232-3	5.654	4.934	110202	27106	64.013	54.515
14)	L3 AR-1232-4	0.000	5.032	0	360128	N.D.	873.510 #
15)	L3 AR-1232-5	5.919	5.211	2259223	653165	4130.795	1345.894 #
16)	L4 AR-1242-1	5.630	4.731	73296	41582	33.618	37.299
17)	L4 AR-1242-2	5.654	4.748	110202	36289	35.468	23.202 #
18)	L4 AR-1242-3	0.000	4.934	0	27106	N.D.	31.060 #
19)	L4 AR-1242-4	0.000	5.032	0	360128	N.D.	450.857 #
20)	L4 AR-1242-5	6.592	5.585	1505373	3153770	777.659	2706.111 #
21)	L5 AR-1248-1	5.630	4.731	73296	41582	46.541	48.885
22)	L5 AR-1248-2	5.919	4.991	2259223	1141289	1097.803	953.824
23)	L5 AR-1248-3	6.129	5.032	1273176	360128	508.772	317.509 #
24)	L5 AR-1248-4	6.555	5.211	2460863	653165	726.180	461.750 #
25)	L5 AR-1248-5	6.592	5.627	1505373	449854	473.759	289.559 #
26)	L6 AR-1254-1	6.520	5.585	4695011	3153770	1343.831	1319.658
27)	L6 AR-1254-2	6.748	5.746	7962800	2926952	1446.328	1368.395
28)	L6 AR-1254-3	7.124	6.155	8957807	5005568	1551.088	1474.327
29)	L6 AR-1254-4	7.419	6.395	8503378	3458967	1459.568	1424.514
30)	L6 AR-1254-5	7.839	6.816	8843315	5231738	1643.171	1598.888
31)	L7 AR-1260-1	7.286	6.291	3935340	2448583	821.115	956.325
32)	L7 AR-1260-2	7.553	6.491	5737743	2321133	766.037	725.561
33)	L7 AR-1260-3	7.906	6.633	1365745	2146632	214.224	727.371 #
34)	L7 AR-1260-4	8.133	7.113	3293008	378181	548.602	142.934 #
35)	L7 AR-1260-5	8.451	7.365	2162774	879631	156.079	132.397
36)	L8 AR-1262-1	7.906	6.816	1365745	5231738	165.737	2954.076 #
37)	L8 AR-1262-2	8.451	7.365	2162774	879631	155.278	139.869
38)	L8 AR-1262-3	8.742f	7.645	1387750	152067	226.726	56.053 #
39)	L8 AR-1262-4	8.784	7.704	573521	879318	85.736	181.517 #
40)	L8 AR-1262-5	9.349	8.205	371346	157598	76.771	63.622
41)	L9 AR-1268-1	8.742f	7.645	1387750	152067	82.109	19.784 #
42)	L9 AR-1268-2	8.784f	7.704	573521	879318	40.327	125.943 #
43)	L9 AR-1268-3	8.980	7.907	135224	32528	11.002	5.448 #
44)	L9 AR-1268-4	9.349	8.205	371346	157598	67.991	56.727
45)	L9 AR-1268-5	9.674	8.471	190337	126248	5.191	6.673 #

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Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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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

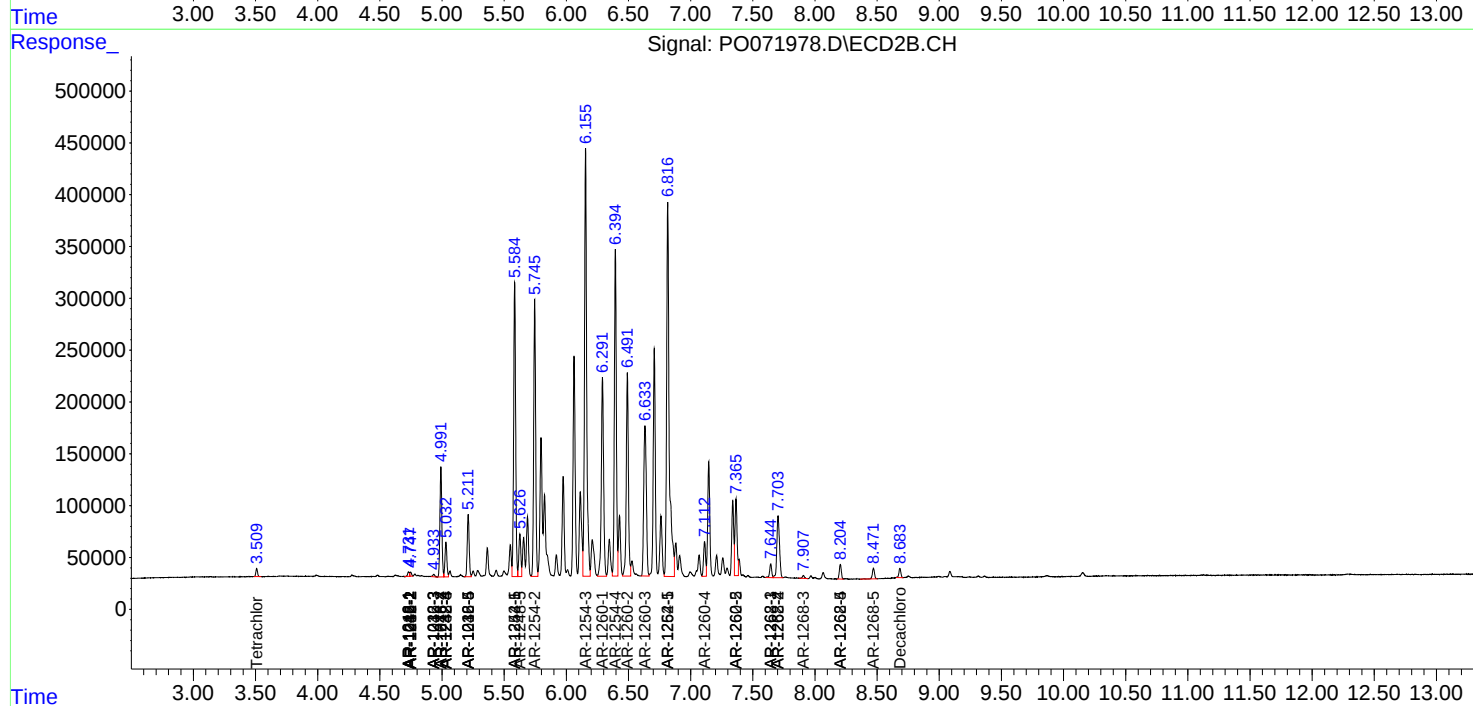
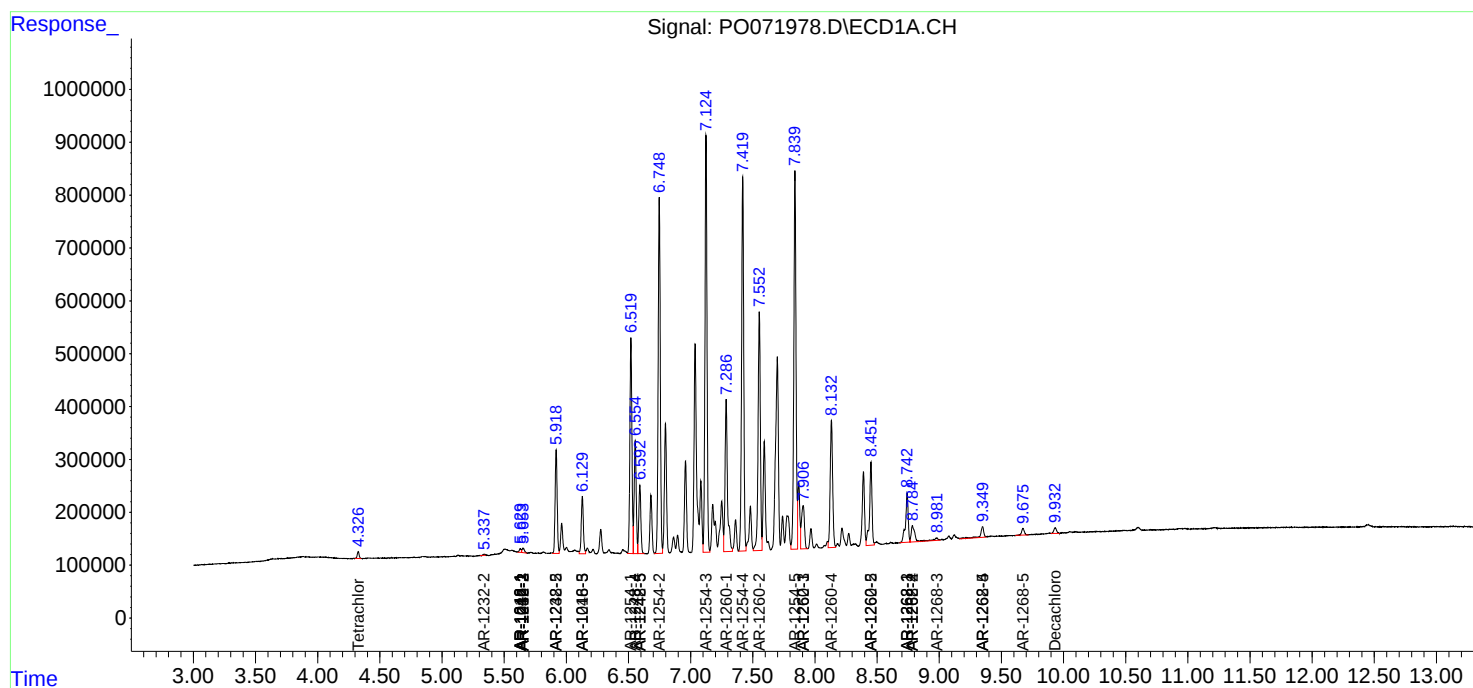
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

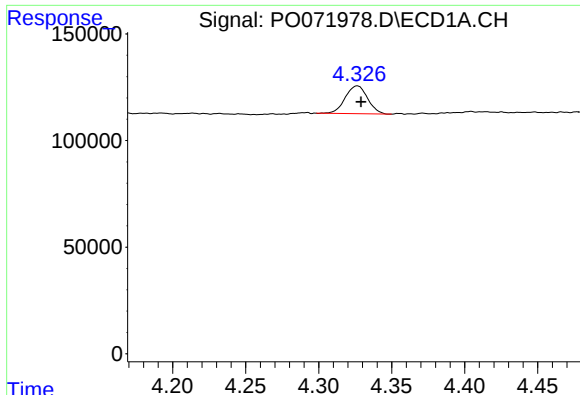
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
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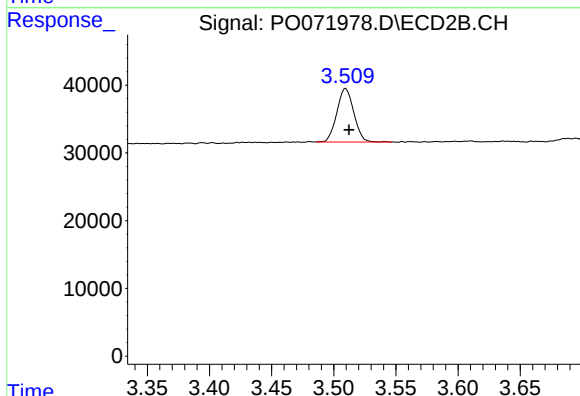




#1 Tetrachloro-m-xylene

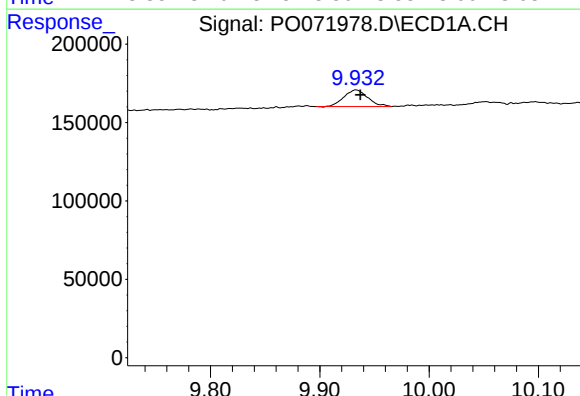
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 139012
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



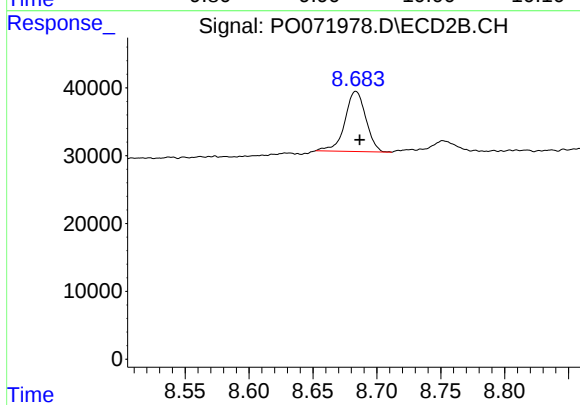
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 75081
Conc: 2.00 ng/ml



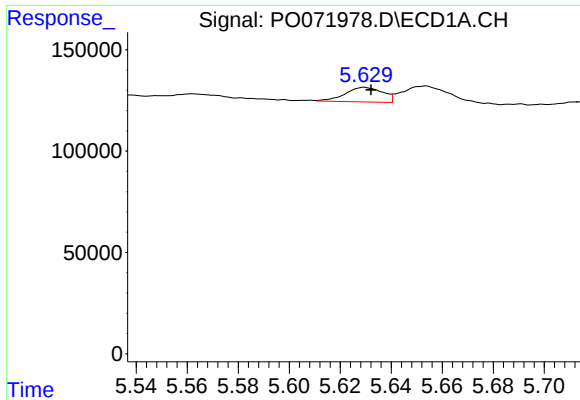
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 161051
Conc: 1.46 ng/ml



#2 Decachlorobiphenyl

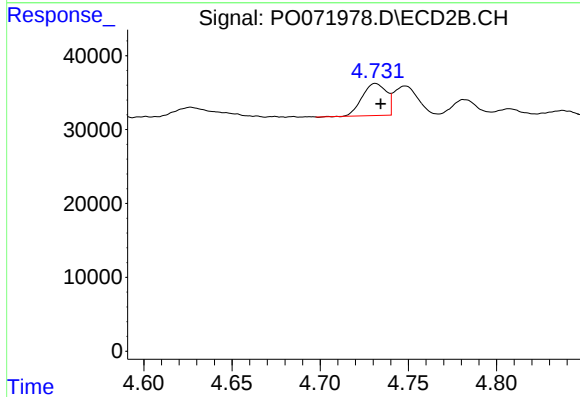
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 100823
Conc: 1.77 ng/ml



#3 AR-1016-1

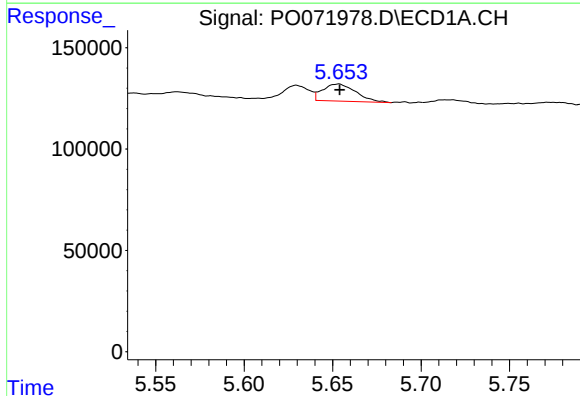
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 73296
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



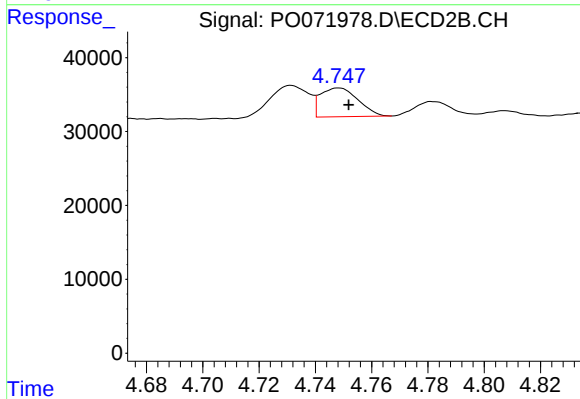
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 41582
Conc: 25.60 ng/ml



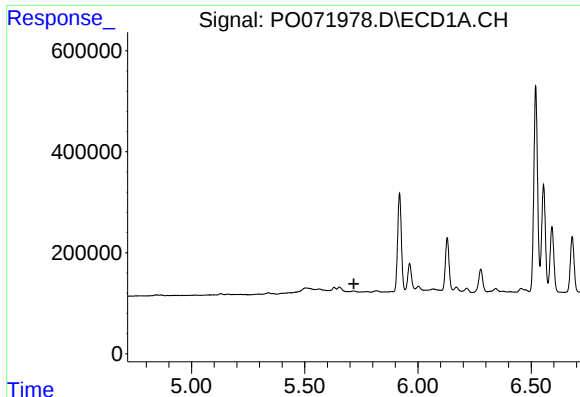
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 110202
Conc: 25.23 ng/ml



#4 AR-1016-2

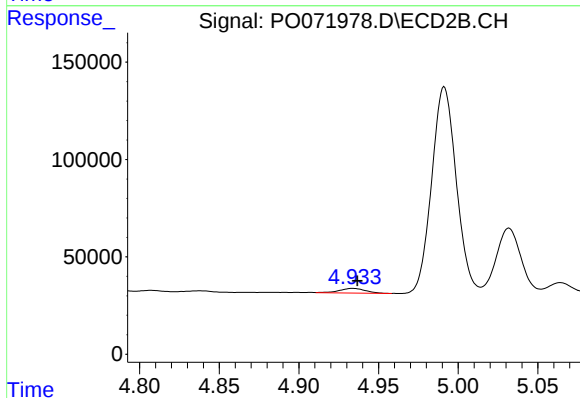
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 36289
Conc: 15.98 ng/ml



#5 AR-1016-3

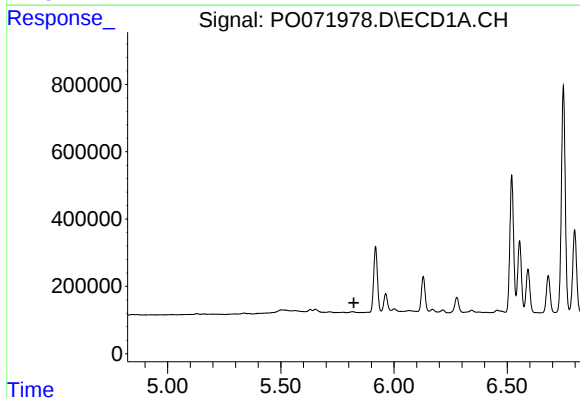
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



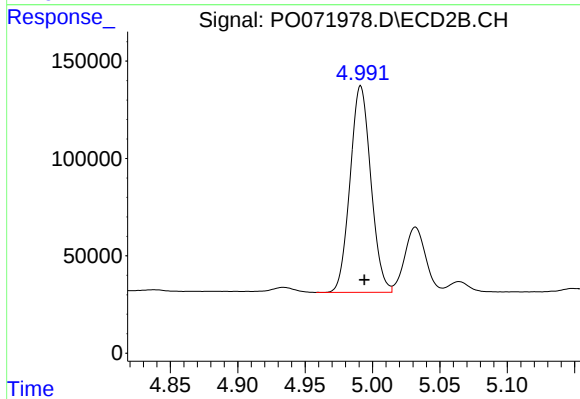
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 27106
Conc: 22.03 ng/ml



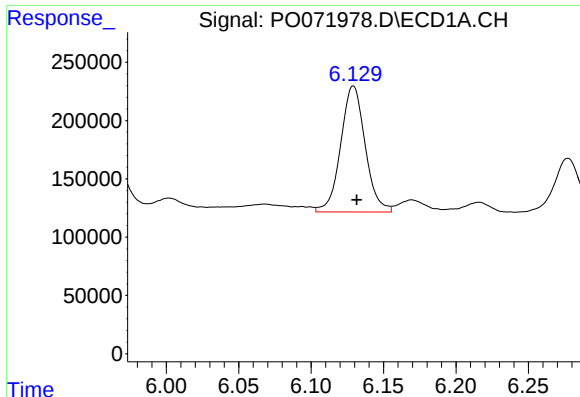
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

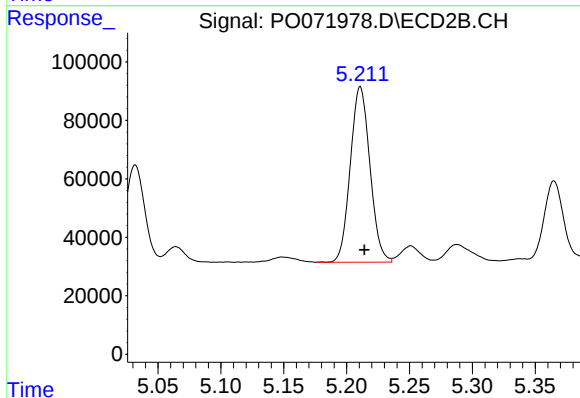
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 1141289
Conc: 1069.28 ng/ml



#7 AR-1016-5

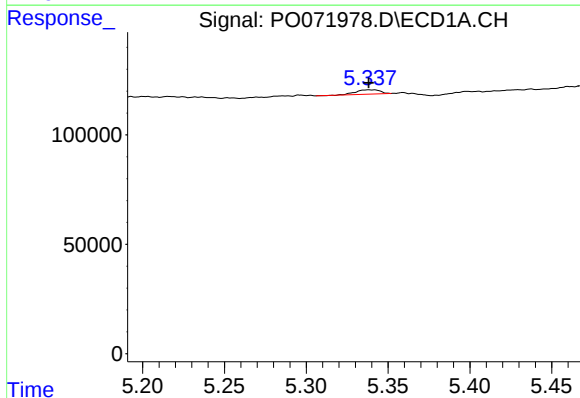
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 1273176
Conc: 575.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



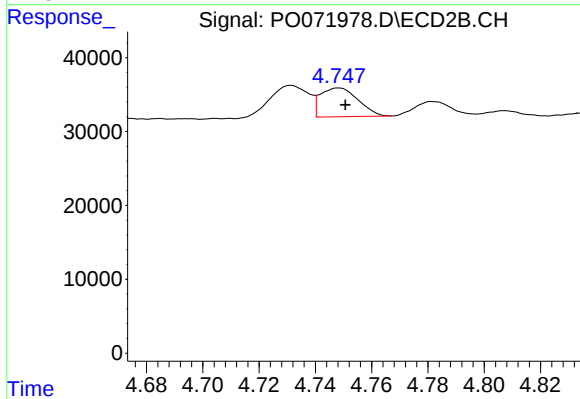
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 653165
Conc: 515.44 ng/ml



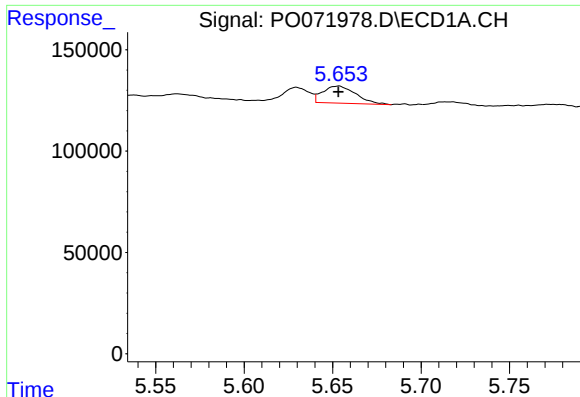
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 20672
Conc: 26.06 ng/ml



#12 AR-1232-2

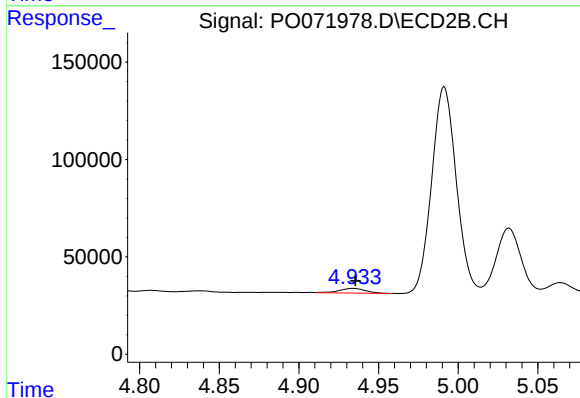
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 36289
Conc: 38.59 ng/ml



#13 AR-1232-3

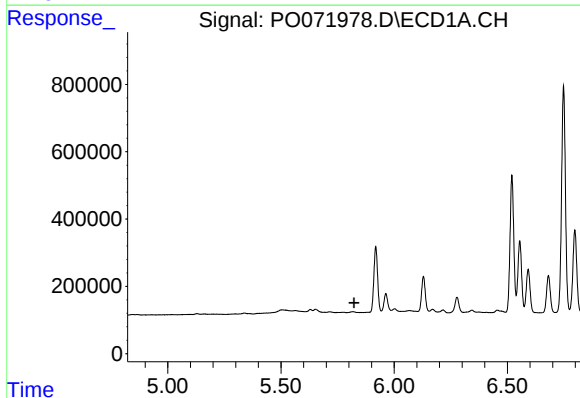
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 110202
Conc: 64.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



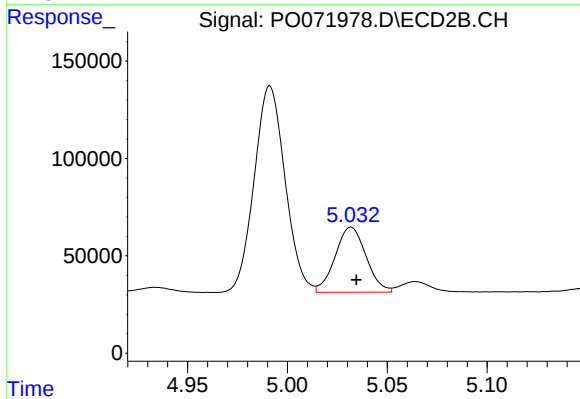
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 27106
Conc: 54.51 ng/ml



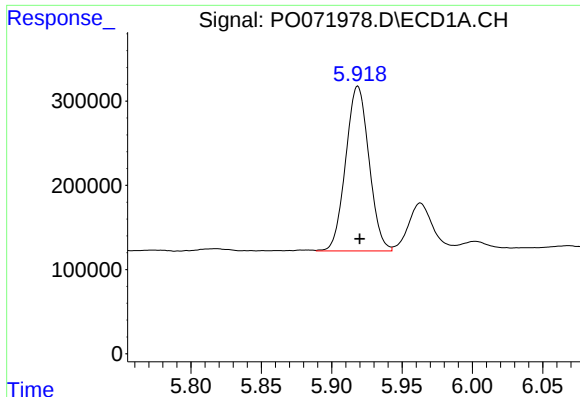
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

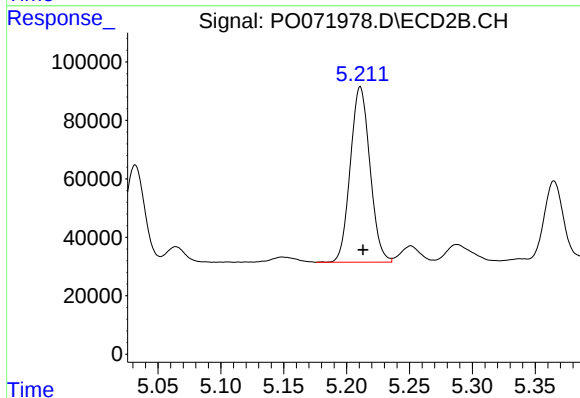
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 360128
Conc: 873.51 ng/ml



#15 AR-1232-5

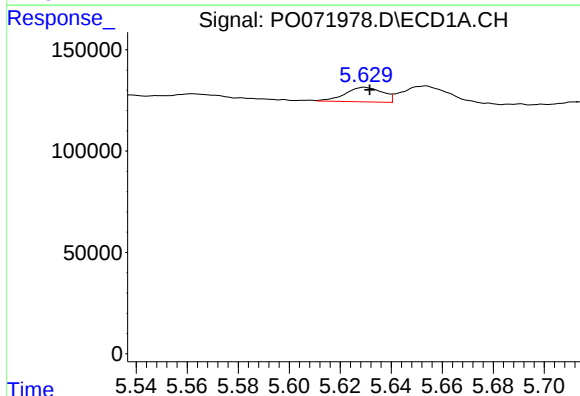
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 2259223
Conc: 4130.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



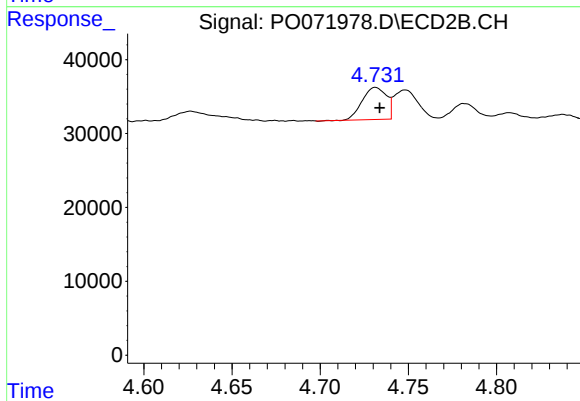
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 653165
Conc: 1345.89 ng/ml



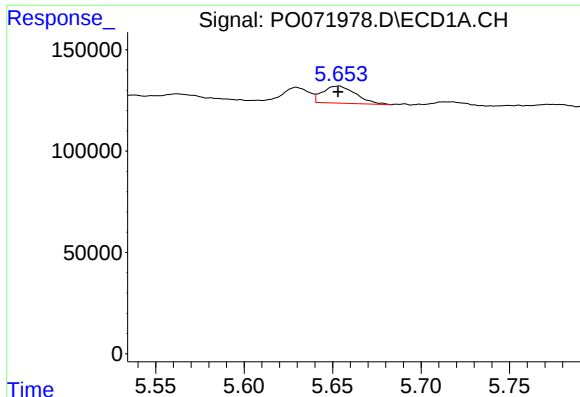
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 73296
Conc: 33.62 ng/ml



#16 AR-1242-1

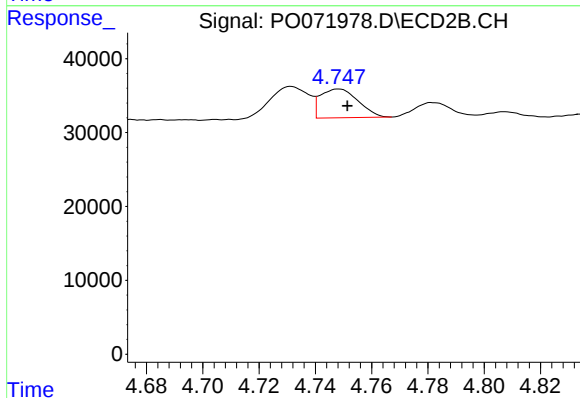
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 41582
Conc: 37.30 ng/ml



#17 AR-1242-2

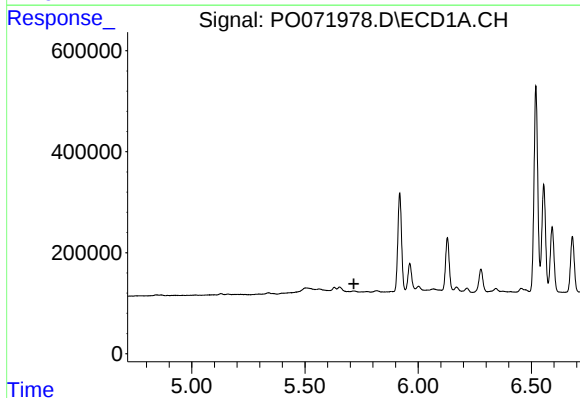
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 110202
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



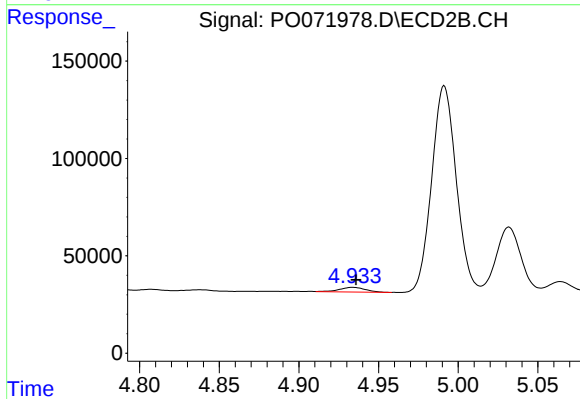
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 36289
Conc: 23.20 ng/ml



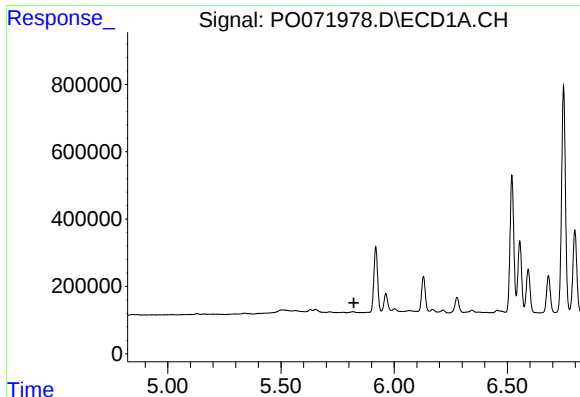
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

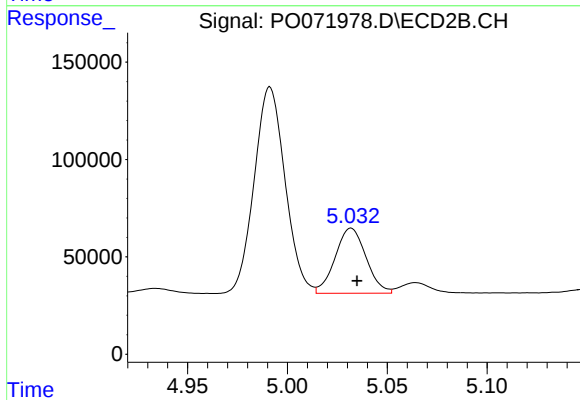
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 27106
Conc: 31.06 ng/ml



#19 AR-1242-4

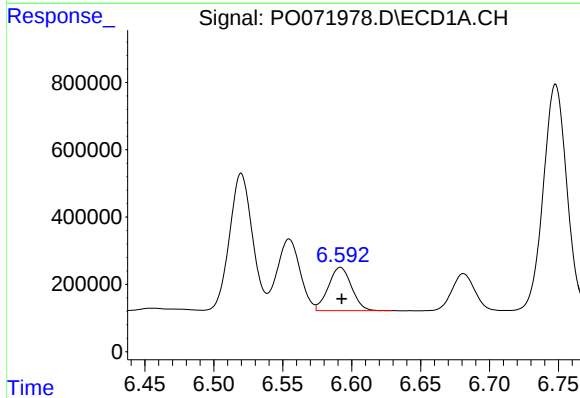
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



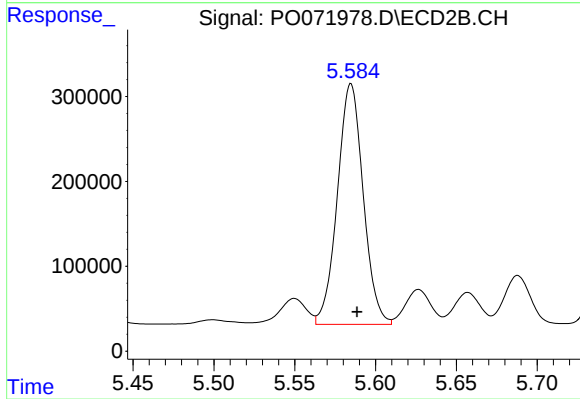
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 360128
Conc: 450.86 ng/ml



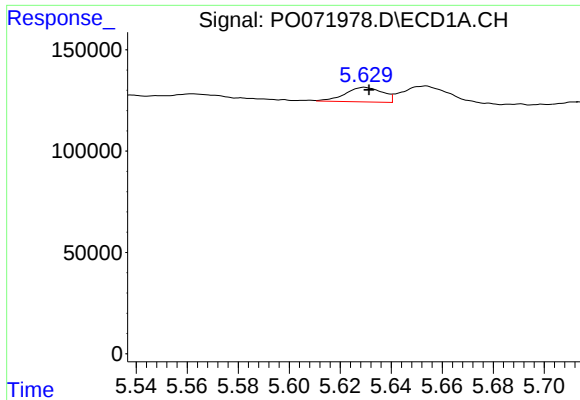
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 1505373
Conc: 777.66 ng/ml



#20 AR-1242-5

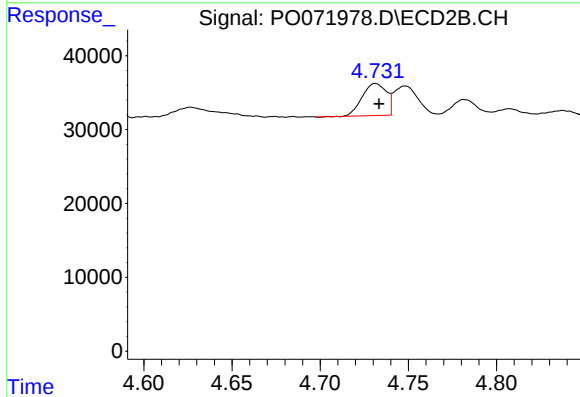
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 3153770
Conc: 2706.11 ng/ml



#21 AR-1248-1

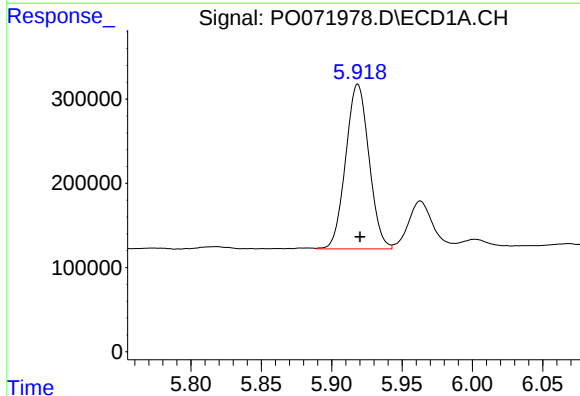
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 73296
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



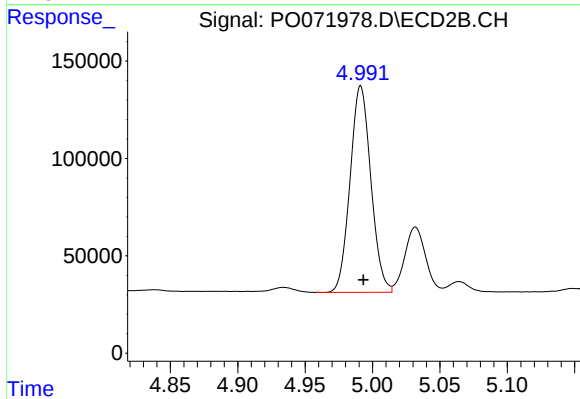
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 41582
Conc: 48.88 ng/ml



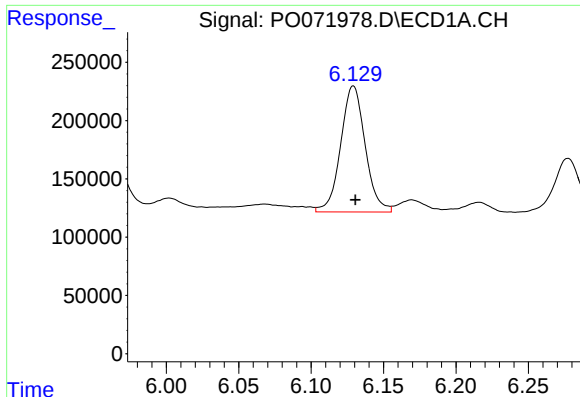
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2259223
Conc: 1097.80 ng/ml



#22 AR-1248-2

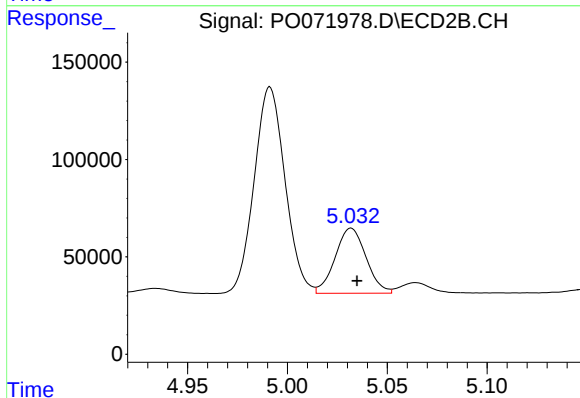
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1141289
Conc: 953.82 ng/ml



#23 AR-1248-3

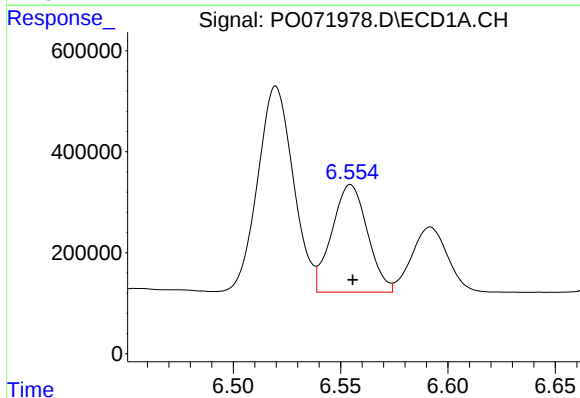
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 1273176
Conc: 508.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



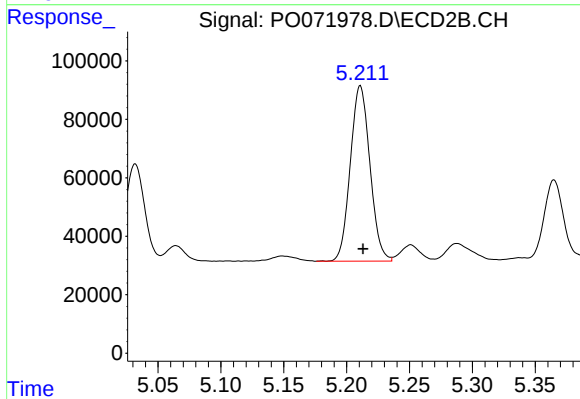
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 360128
Conc: 317.51 ng/ml



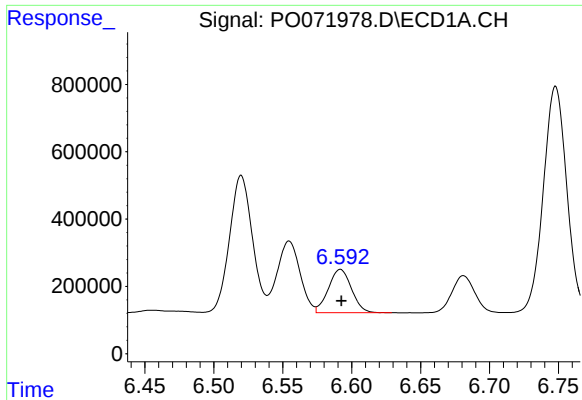
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2460863
Conc: 726.18 ng/ml



#24 AR-1248-4

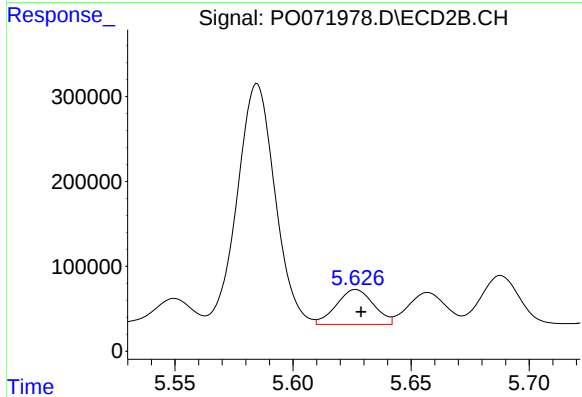
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 653165
Conc: 461.75 ng/ml



#25 AR-1248-5

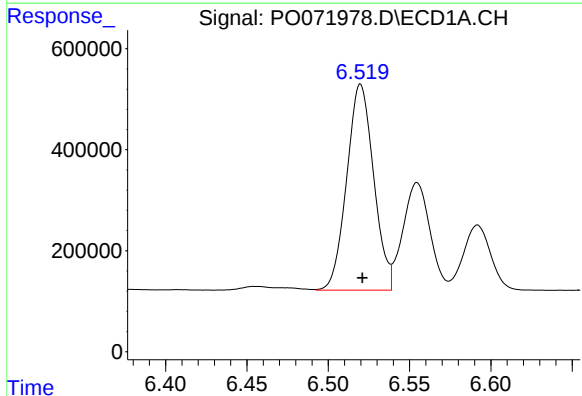
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 1505373
Conc: 473.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



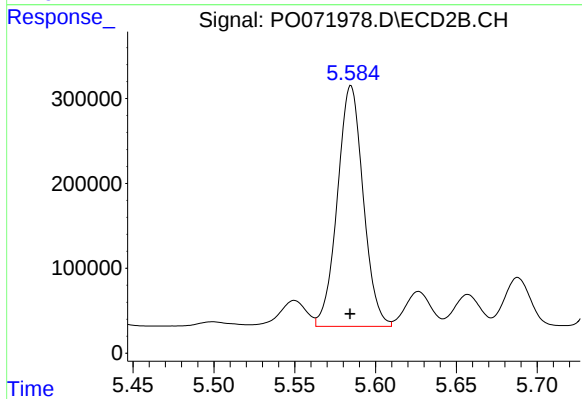
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 449854
Conc: 289.56 ng/ml



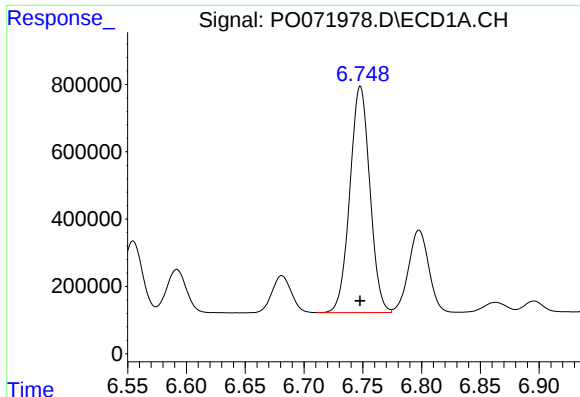
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 4695011
Conc: 1343.83 ng/ml



#26 AR-1254-1

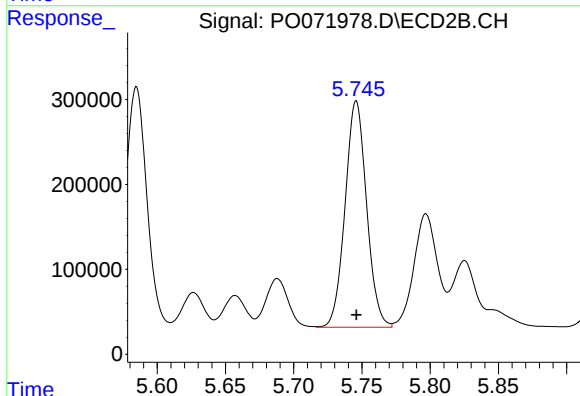
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 3153770
Conc: 1319.66 ng/ml



#27 AR-1254-2

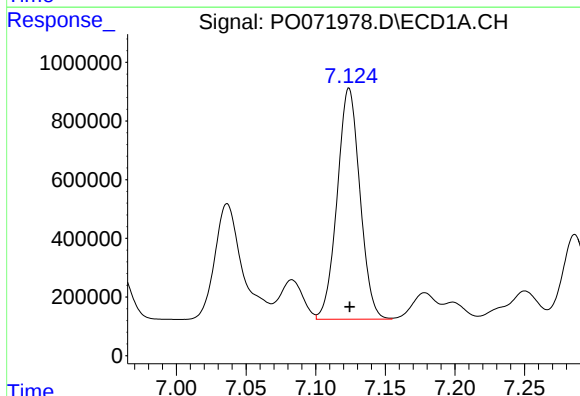
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 7962800
Conc: 1446.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



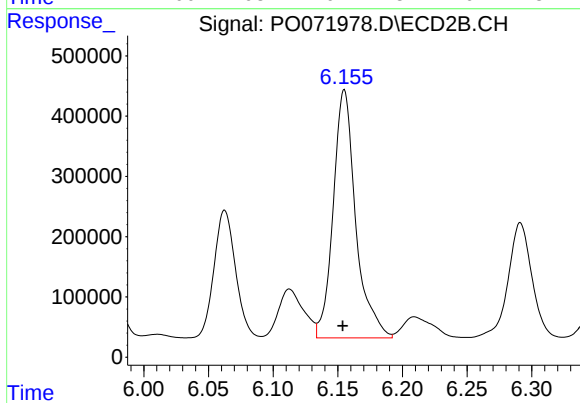
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2926952
Conc: 1368.39 ng/ml



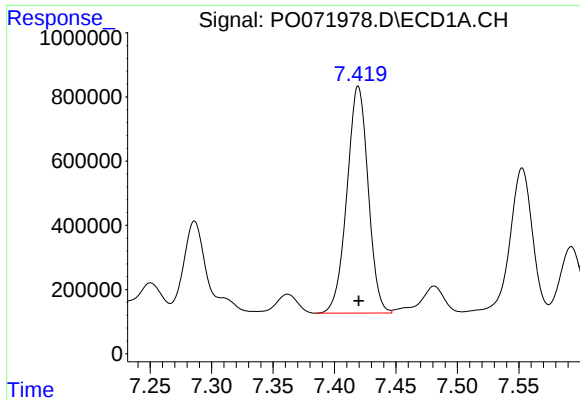
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 8957807
Conc: 1551.09 ng/ml



#28 AR-1254-3

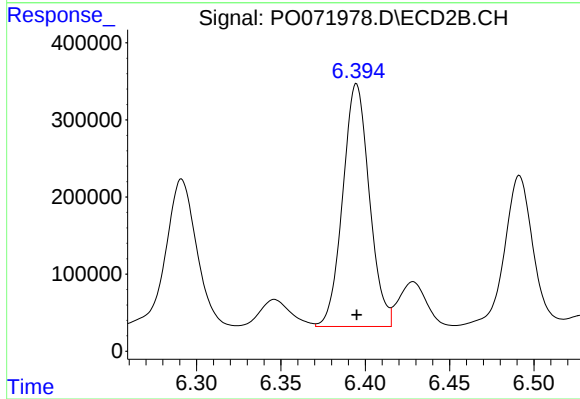
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 5005568
Conc: 1474.33 ng/ml



#29 AR-1254-4

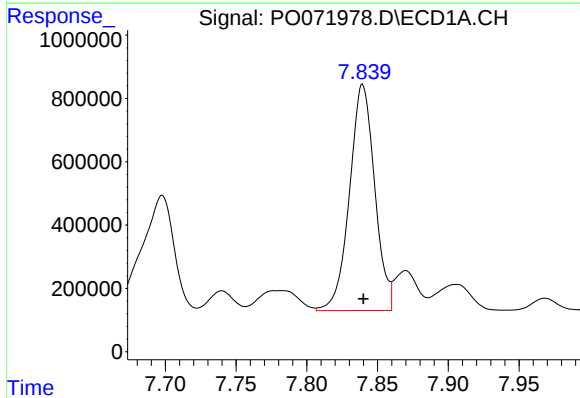
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 8503378
Conc: 1459.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



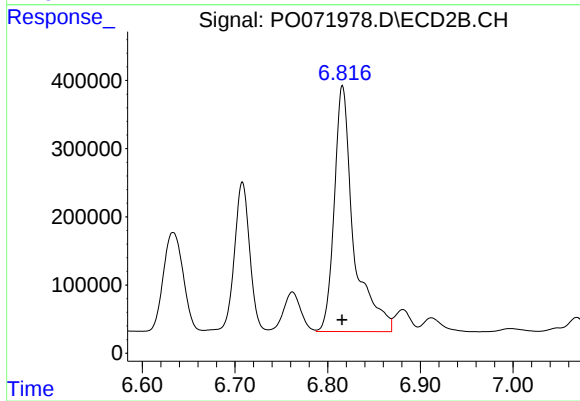
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 3458967
Conc: 1424.51 ng/ml



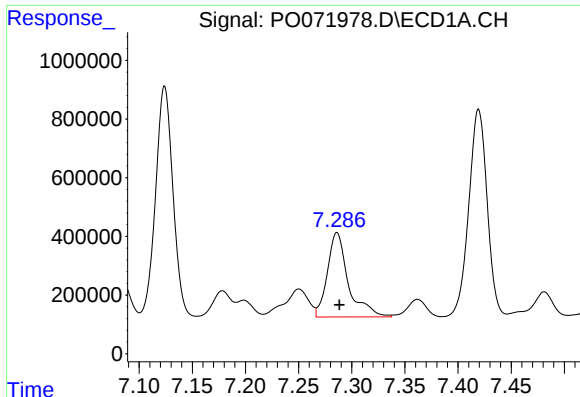
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 8843315
Conc: 1643.17 ng/ml



#30 AR-1254-5

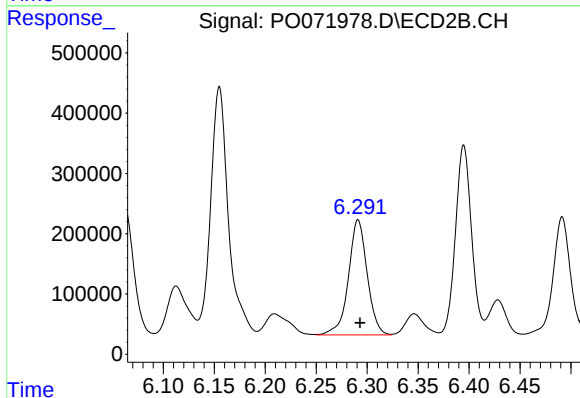
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 5231738
Conc: 1598.89 ng/ml



#31 AR-1260-1

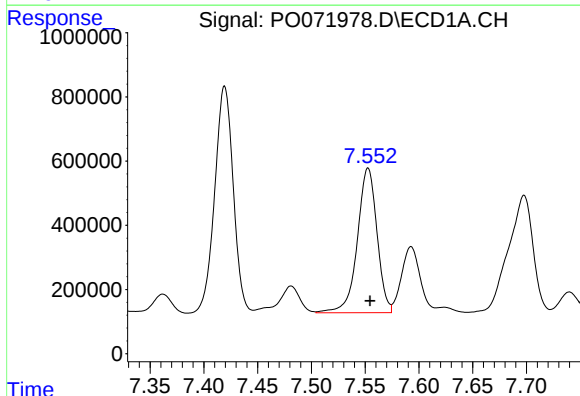
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 3935340
Conc: 821.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



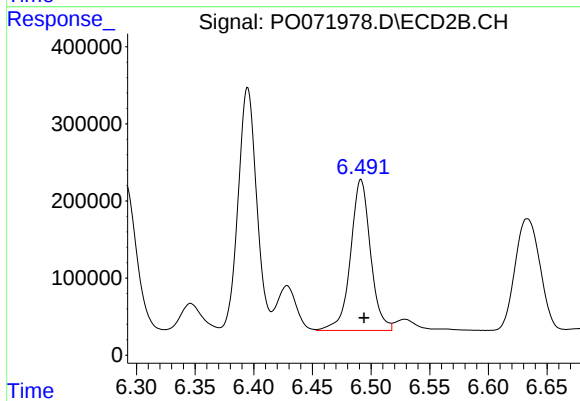
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 2448583
Conc: 956.33 ng/ml



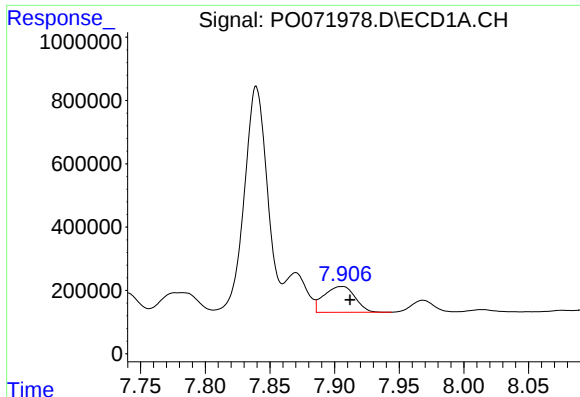
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 5737743
Conc: 766.04 ng/ml



#32 AR-1260-2

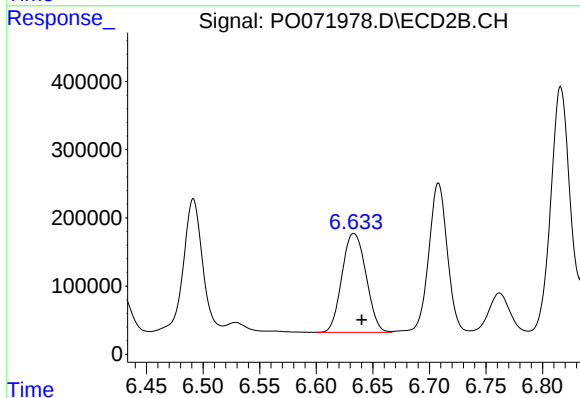
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 2321133
Conc: 725.56 ng/ml



#33 AR-1260-3

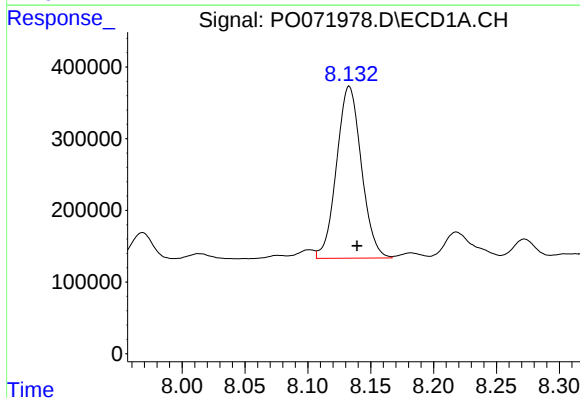
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 1365745
Conc: 214.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



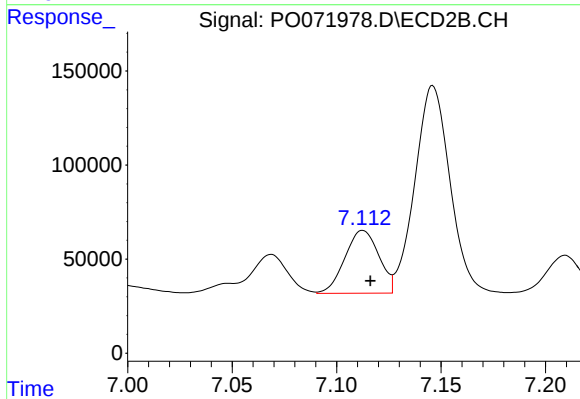
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 2146632
Conc: 727.37 ng/ml



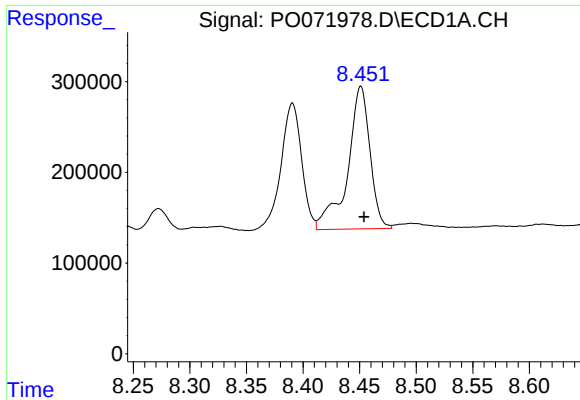
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 3293008
Conc: 548.60 ng/ml



#34 AR-1260-4

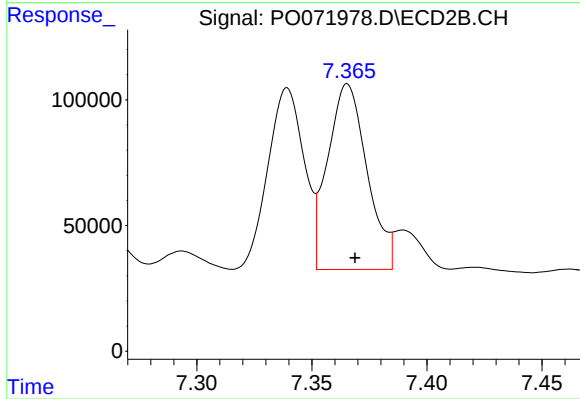
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 378181
Conc: 142.93 ng/ml



#35 AR-1260-5

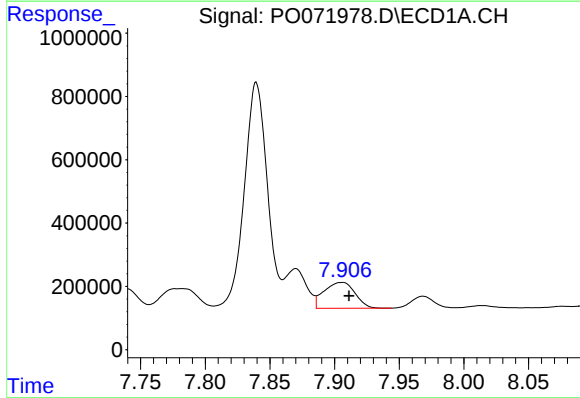
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 2162774
Conc: 156.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



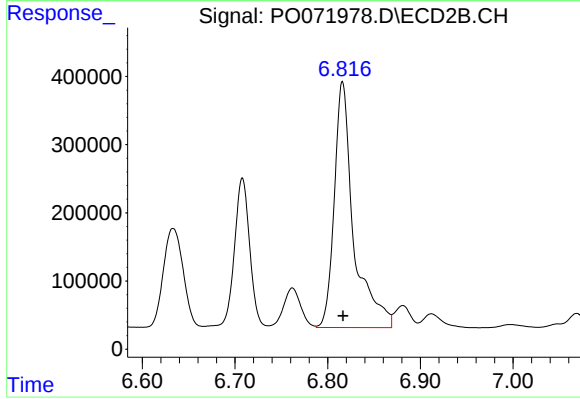
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 879631
Conc: 132.40 ng/ml



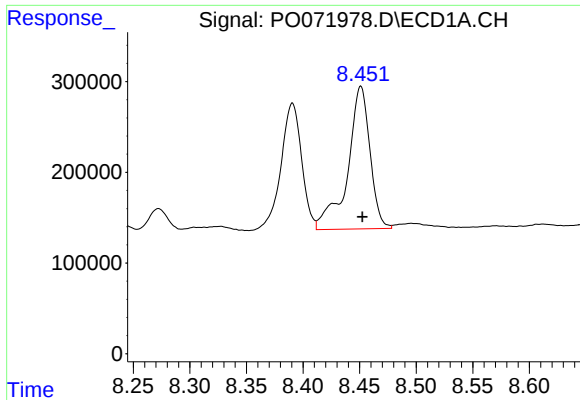
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1365745
Conc: 165.74 ng/ml



#36 AR-1262-1

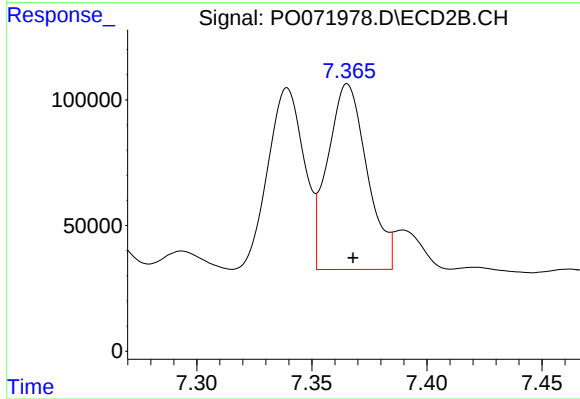
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 5231738
Conc: 2954.08 ng/ml



#37 AR-1262-2

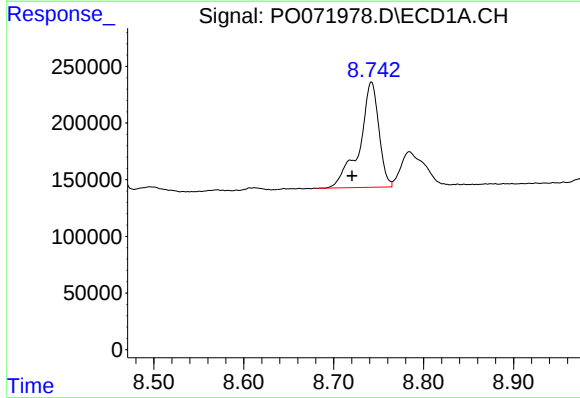
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 2162774
Conc: 155.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



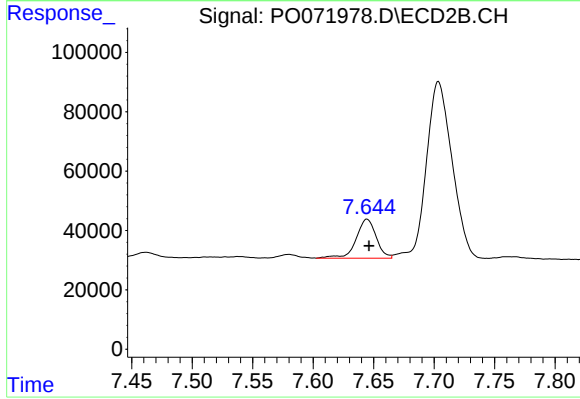
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 879631
Conc: 139.87 ng/ml



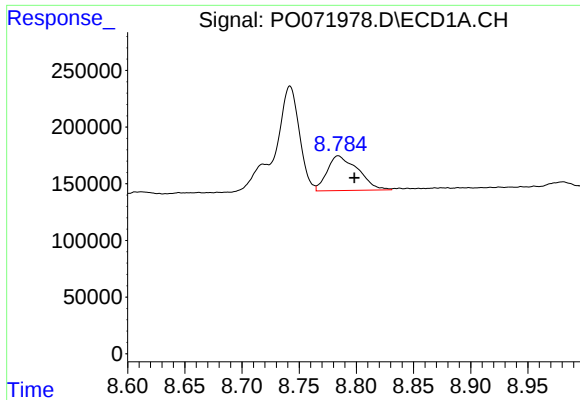
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 1387750
Conc: 226.73 ng/ml



#38 AR-1262-3

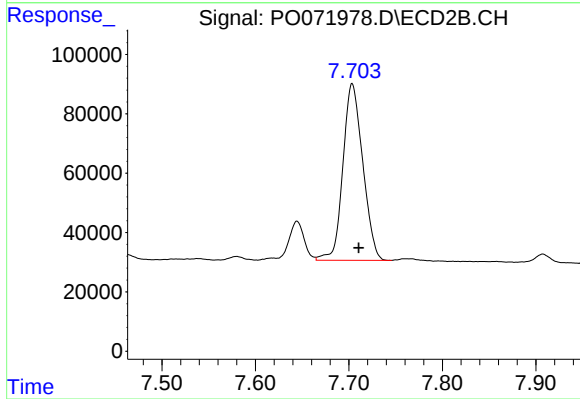
R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 152067
Conc: 56.05 ng/ml



#39 AR-1262-4

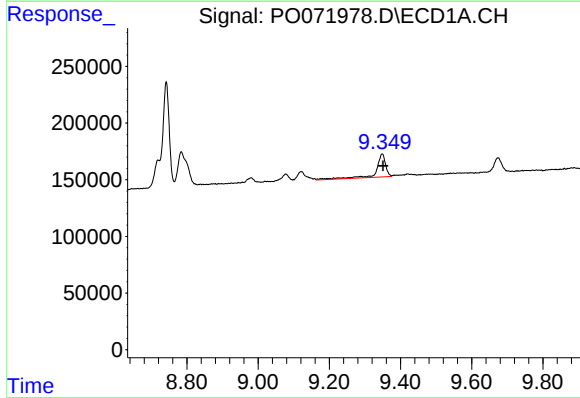
R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 573521
Conc: 85.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



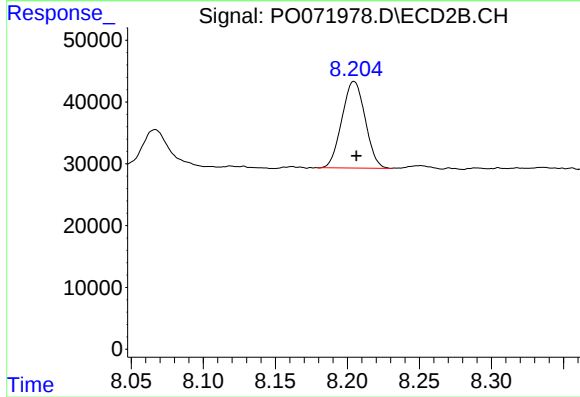
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 879318
Conc: 181.52 ng/ml



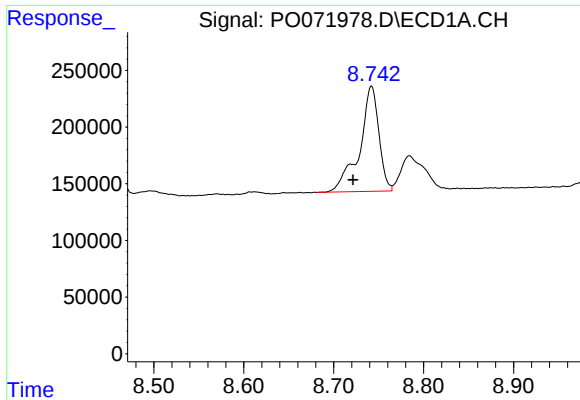
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 371346
Conc: 76.77 ng/ml



#40 AR-1262-5

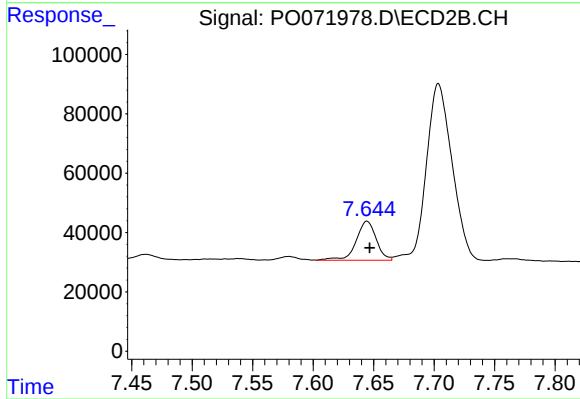
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 157598
Conc: 63.62 ng/ml



#41 AR-1268-1

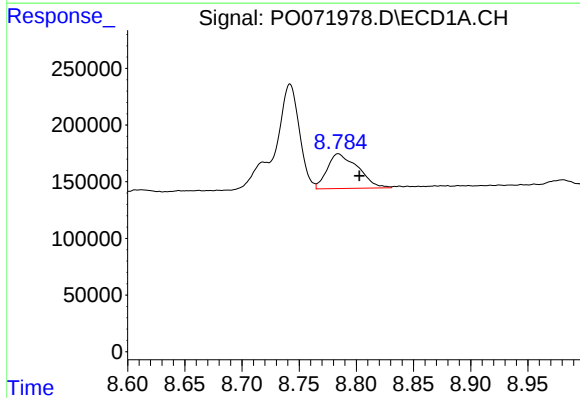
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 1387750
Conc: 82.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



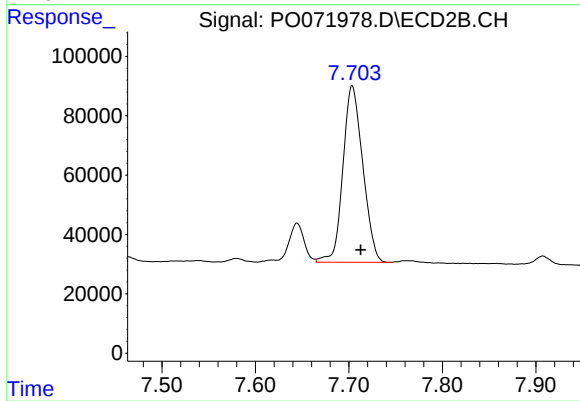
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 152067
Conc: 19.78 ng/ml



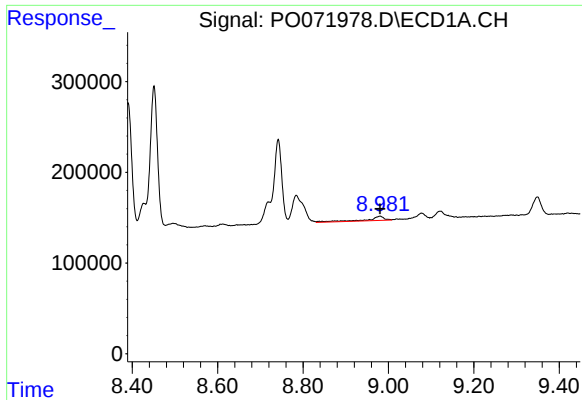
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 573521
Conc: 40.33 ng/ml



#42 AR-1268-2

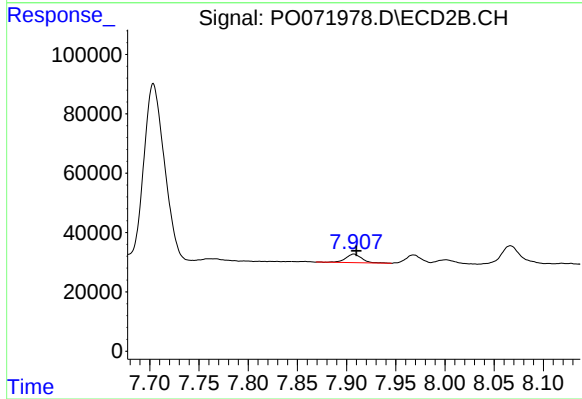
R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 879318
Conc: 125.94 ng/ml



#43 AR-1268-3

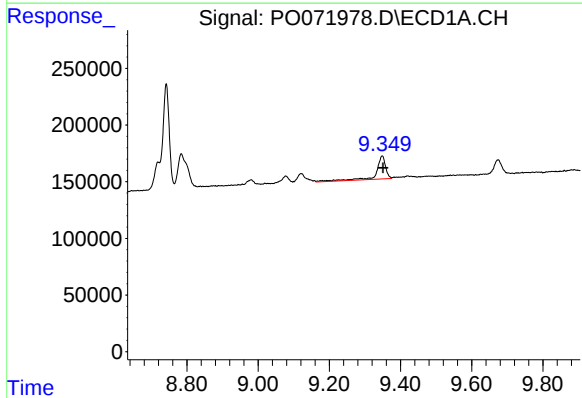
R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 135224
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



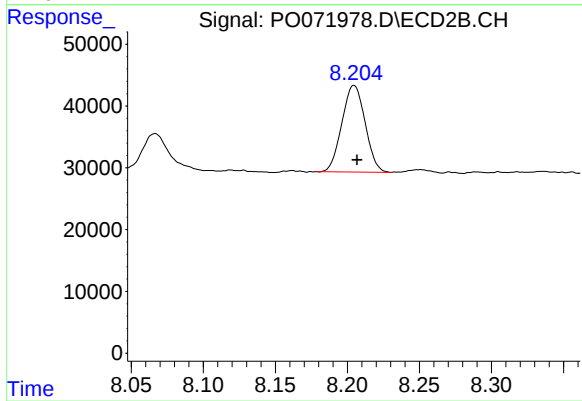
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 32528
Conc: 5.45 ng/ml



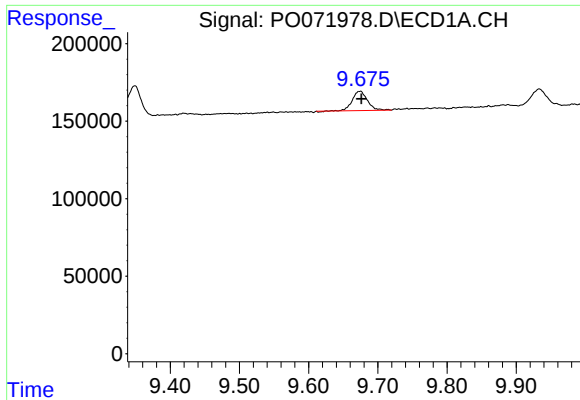
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 371346
Conc: 67.99 ng/ml



#44 AR-1268-4

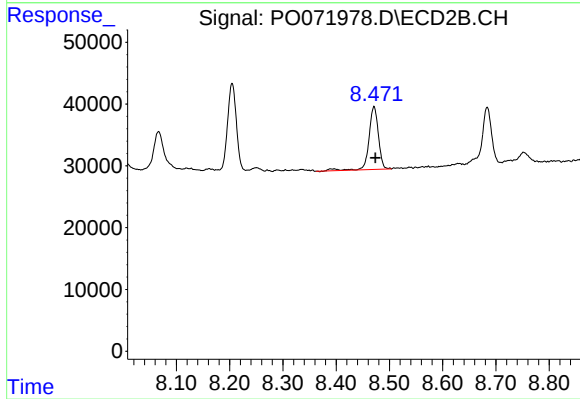
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 157598
Conc: 56.73 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 190337
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 126248
Conc: 6.67 ng/ml