

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 22:42
 Operator : DD\AJ
 Sample : L4369-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:32:08 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...	4.325	3.509	1991580	1044359	27.728	27.882
2)	SA Decachlor...	9.930	8.678	2197559	1065713	19.958	18.736
Target Compounds							
3)	L1 AR-1016-1	0.000	4.727	0	26597	N.D.	16.371 #
4)	L1 AR-1016-2	0.000	4.727f	0	26597	N.D.	11.715 #
6)	L1 AR-1016-4	0.000	4.987	0	561314	N.D.	525.900 #
7)	L1 AR-1016-5	6.127	5.207	631954	340825	285.487	268.961
8)	L2 AR-1221-1	0.000	3.784f	0	44732	N.D.	103.286 #
9)	L2 AR-1221-2	0.000	3.860	0	52953	N.D.	163.942 #
10)	L2 AR-1221-3	4.775	0.000	118126	0	65.368	N.D. #
11)	L3 AR-1232-1	4.775	0.000	118126	0	78.042	N.D. #
12)	L3 AR-1232-2	5.312f	4.727f	174098	26597	219.500	28.283 #
14)	L3 AR-1232-4	0.000	5.028	0	173000	N.D.	419.620 #
15)	L3 AR-1232-5	5.916	5.207	1053015	340825	1925.348	702.296 #
16)	L4 AR-1242-1	0.000	4.727	0	26597	N.D.	23.858 #
17)	L4 AR-1242-2	0.000	4.727f	0	26597	N.D.	17.006 #
19)	L4 AR-1242-4	0.000	5.028	0	173000	N.D.	216.585 #
20)	L4 AR-1242-5	6.589	5.580	830086	1686286	428.813	1446.928 #
21)	L5 AR-1248-1	0.000	4.727	0	26597	N.D.	31.268 #
22)	L5 AR-1248-2	5.916	4.987	1053015	561314	511.682	469.114
23)	L5 AR-1248-3	6.127	5.028	631954	173000	252.534	152.526 #
24)	L5 AR-1248-4	6.551	5.207	1205312	340825	355.677	240.944 #
25)	L5 AR-1248-5	6.589	5.621	830086	204488	261.238	131.623 #
26)	L6 AR-1254-1	6.517	5.580	2856818	1686286	817.694	705.607
27)	L6 AR-1254-2	6.745	5.741	4617592	1607781	838.719	751.662
28)	L6 AR-1254-3	7.121	6.149	5580249	2987809	966.247	880.021
29)	L6 AR-1254-4	7.416	6.390	4625488	1721969	793.945	709.162
30)	L6 AR-1254-5	7.837	6.811	6312789	3448631	1172.975	1053.947
31)	L7 AR-1260-1	7.283	6.286	2635758	1591887	549.955	621.732
32)	L7 AR-1260-2	7.550	6.486	4186272	1570218	558.903	490.833
33)	L7 AR-1260-3	7.903	6.627	1039380	1468824	163.032	497.701 #
34)	L7 AR-1260-4	8.129	7.107	2449761	283999	408.120	107.338 #
35)	L7 AR-1260-5	8.448	7.360	1613406	643975	116.433	96.927
36)	L8 AR-1262-1	7.903	6.811	1039380	3448631	126.132	1947.253 #
37)	L8 AR-1262-2	8.448	7.360	1613406	643975	115.836	102.397
38)	L8 AR-1262-3	8.739f	7.638	1075113	109792	175.649	40.470 #
39)	L8 AR-1262-4	8.781f	7.698	453086	623200	67.732	128.647 #
40)	L8 AR-1262-5	9.345	8.198	191300	105365	39.549	42.536
41)	L9 AR-1268-1	8.739f	7.638	1075113	109792	63.611	14.284 #
42)	L9 AR-1268-2	8.781f	7.698	453086	623200	31.859	89.260 #
43)	L9 AR-1268-3	8.975	0.000	172340	0	14.021	N.D. #
44)	L9 AR-1268-4	9.345	8.198	191300	105365	35.026	37.926

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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
45) L9	AR-1268-5	9.671	8.465	123361	51908	3.364	2.743

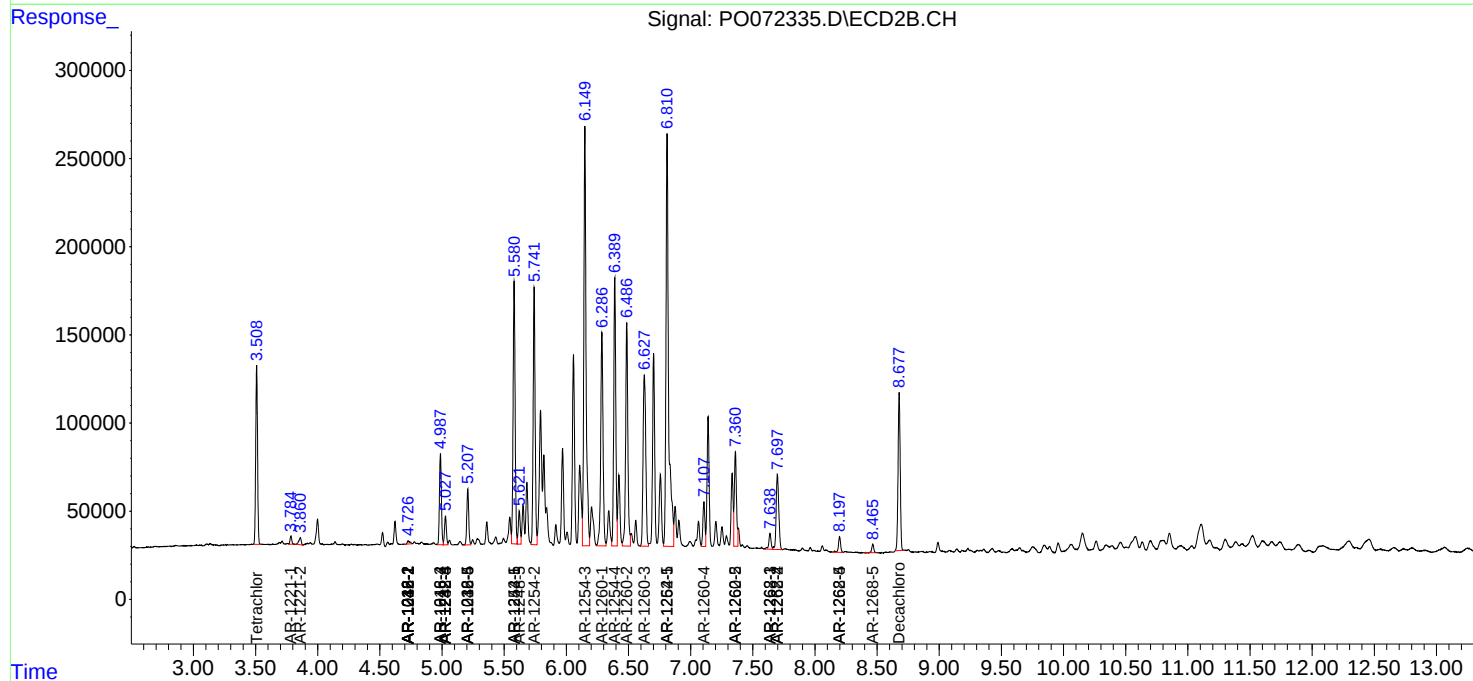
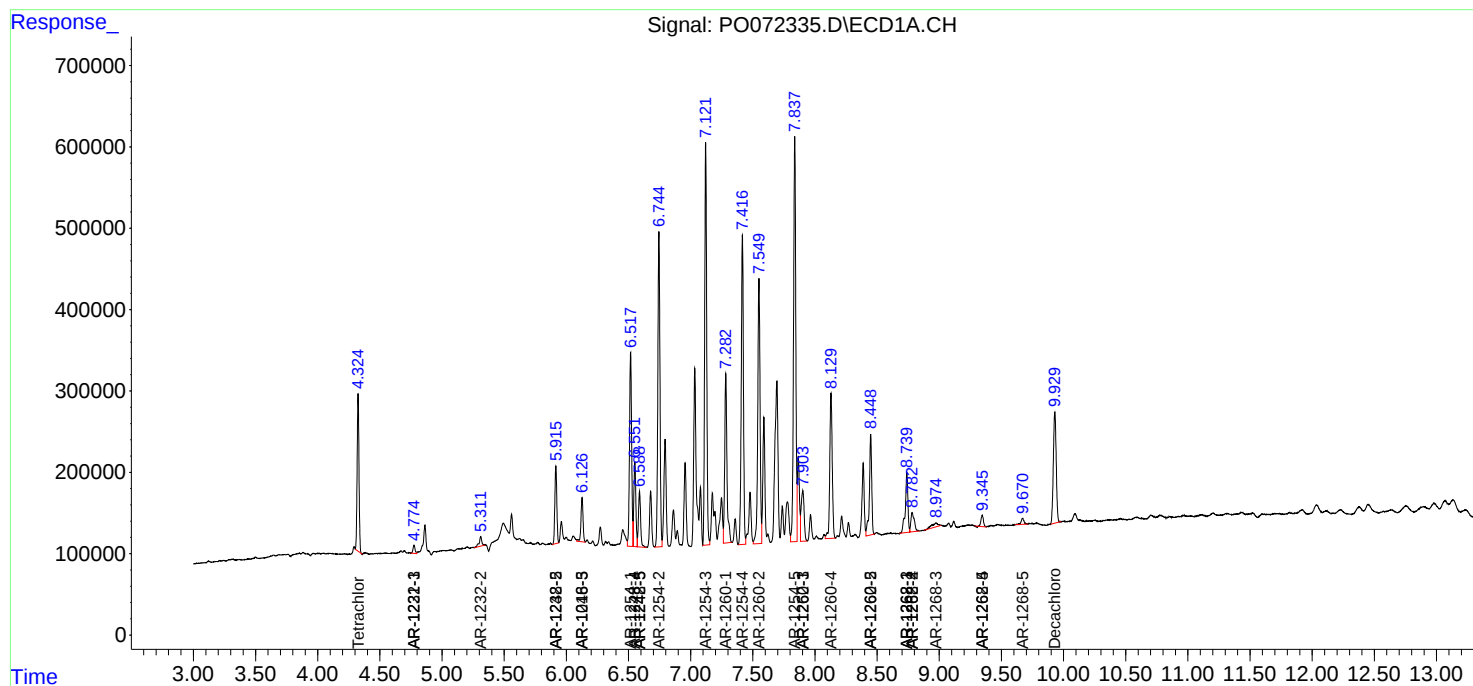
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

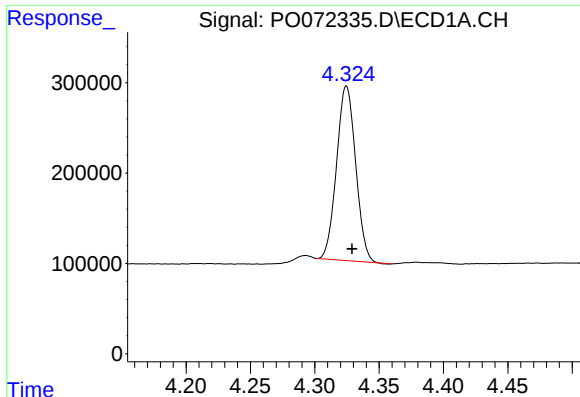
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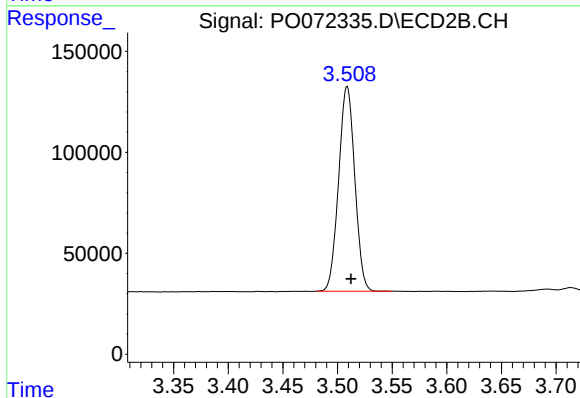




#1 Tetrachloro-m-xylene

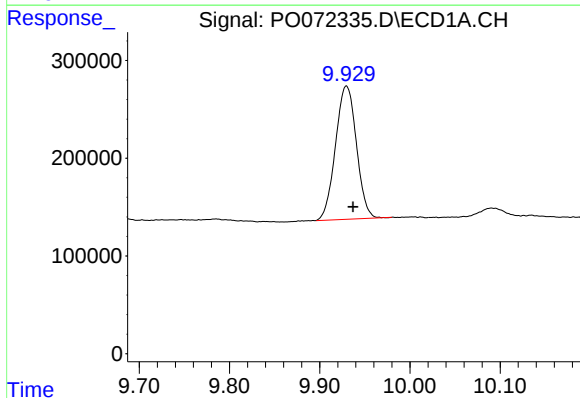
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1991580
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



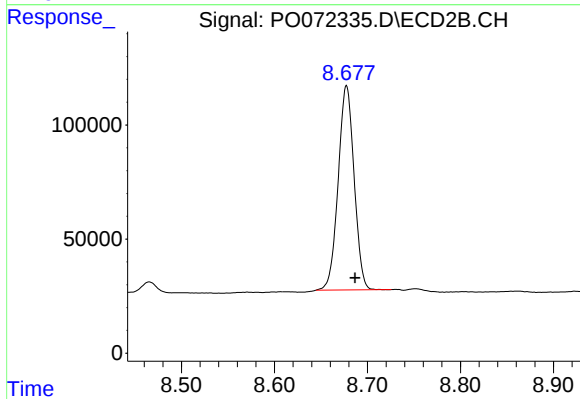
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 1044359
Conc: 27.88 ng/ml



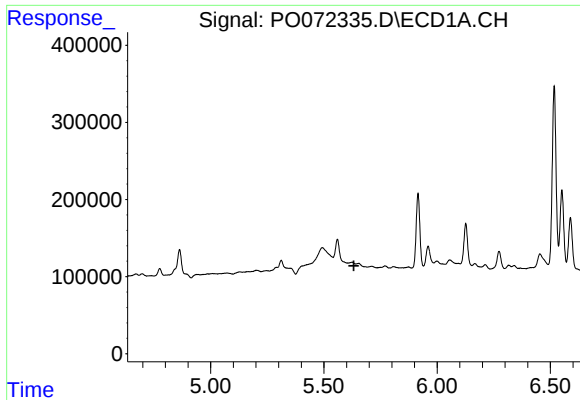
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 2197559
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

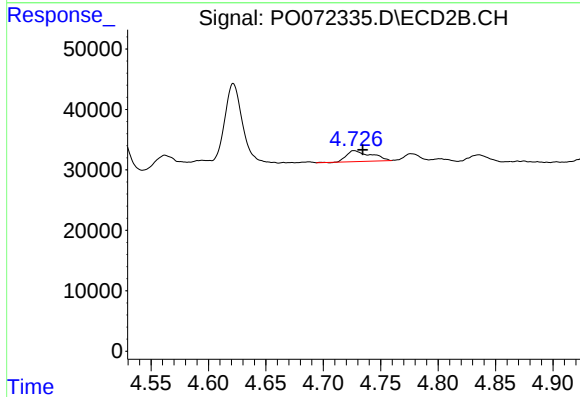
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 1065713
Conc: 18.74 ng/ml



#3 AR-1016-1

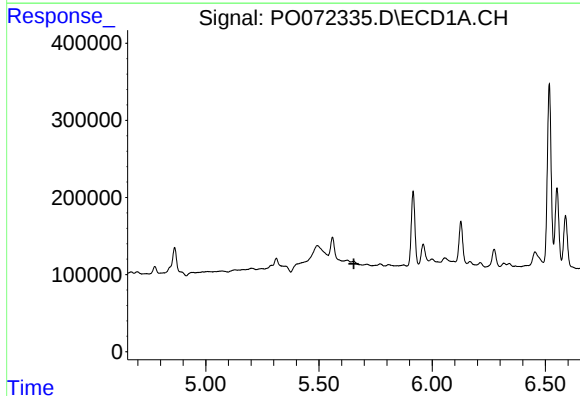
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



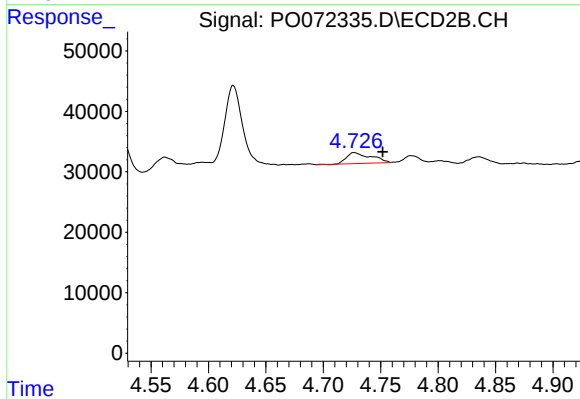
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 26597
Conc: 16.37 ng/ml



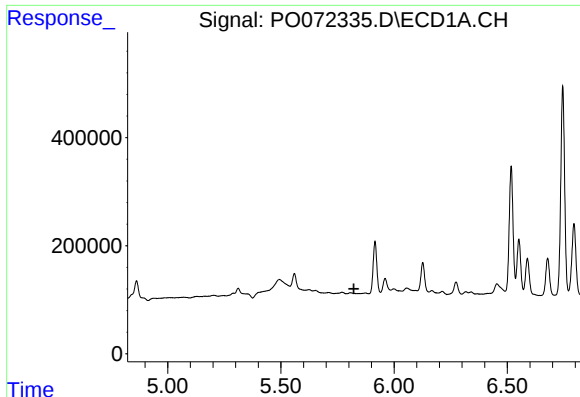
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

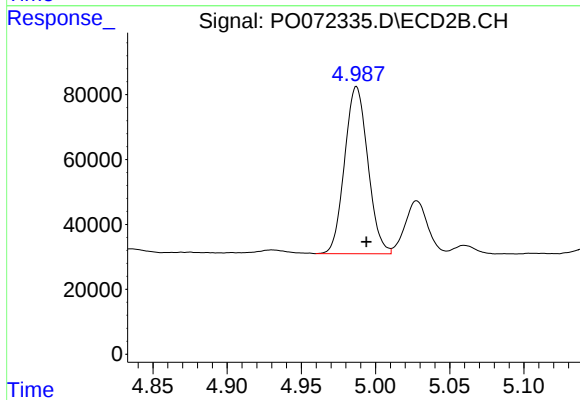
R.T.: 4.727 min
Delta R.T.: -0.025 min
Response: 26597
Conc: 11.71 ng/ml



#6 AR-1016-4

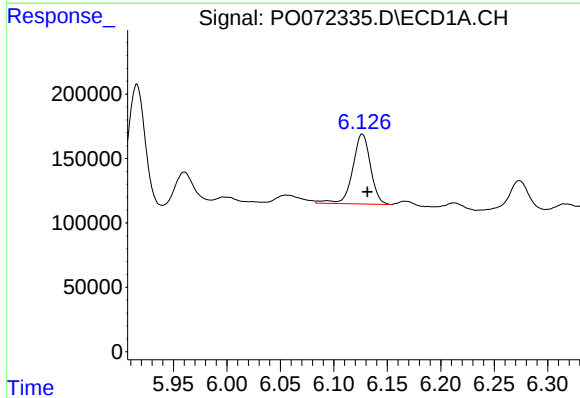
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



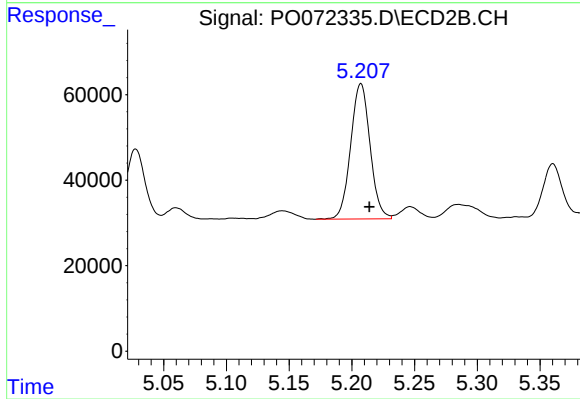
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 561314
Conc: 525.90 ng/ml



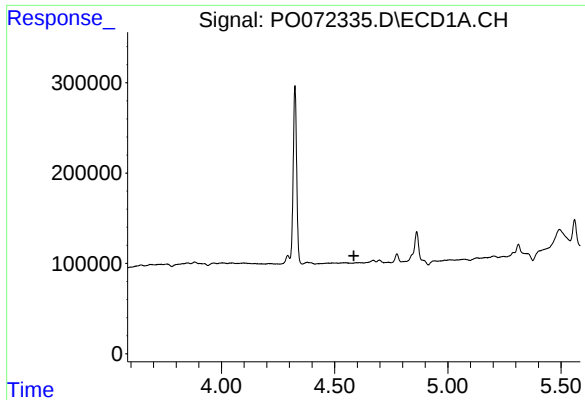
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 631954
Conc: 285.49 ng/ml



#7 AR-1016-5

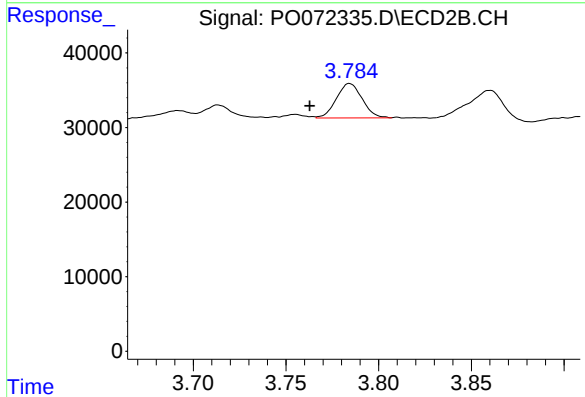
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 340825
Conc: 268.96 ng/ml



#8 AR-1221-1

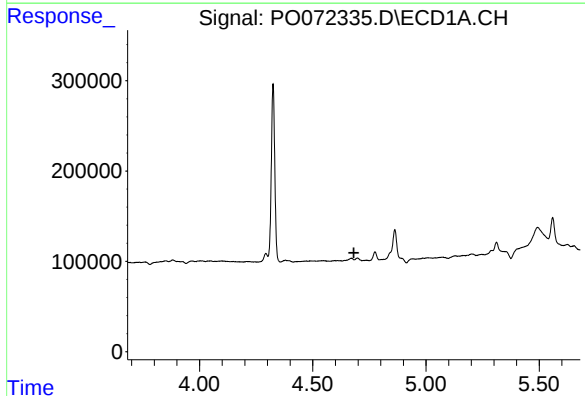
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



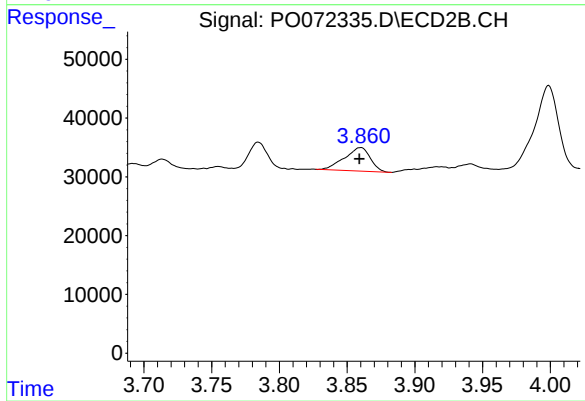
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: 0.021 min
Response: 44732
Conc: 103.29 ng/ml



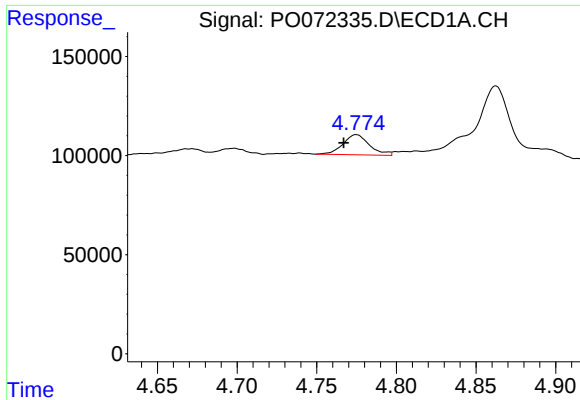
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

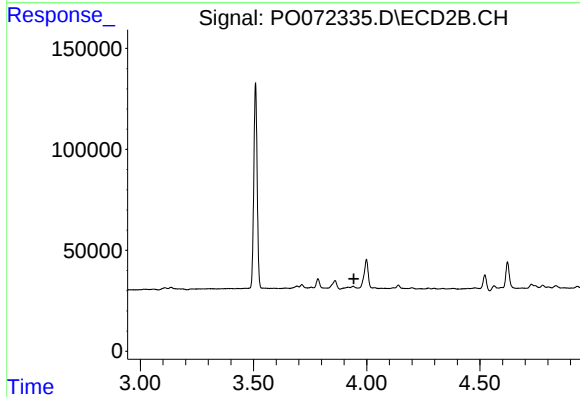
R.T.: 3.860 min
Delta R.T.: 0.001 min
Response: 52953
Conc: 163.94 ng/ml



#10 AR-1221-3

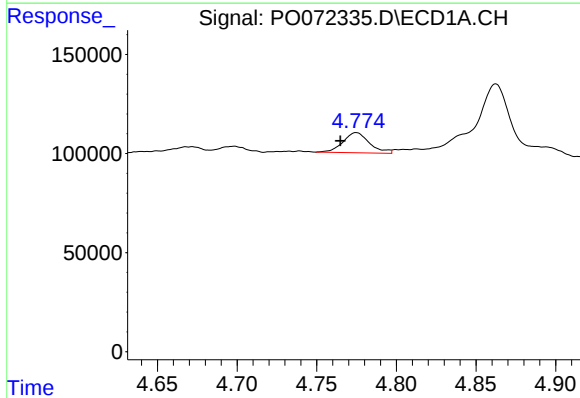
R.T.: 4.775 min
Delta R.T.: 0.008 min
Response: 118126
Conc: 65.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



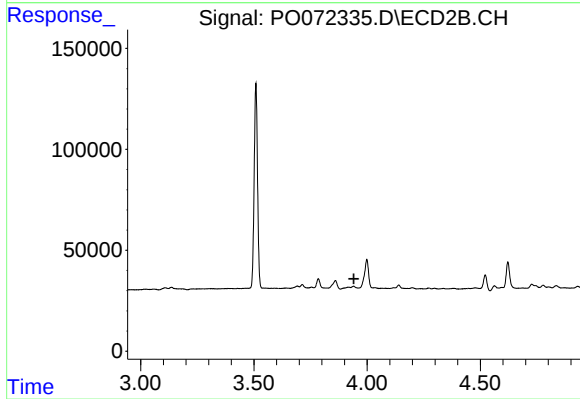
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



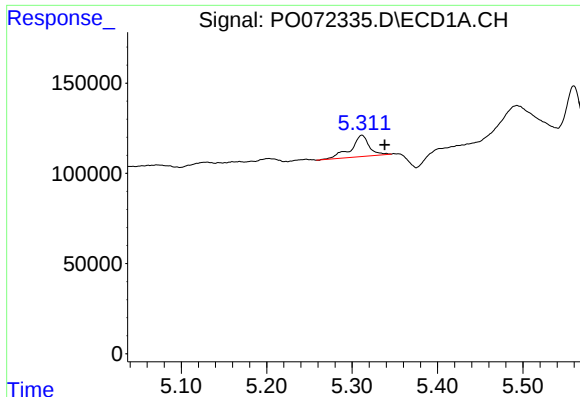
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 118126
Conc: 78.04 ng/ml



#11 AR-1232-1

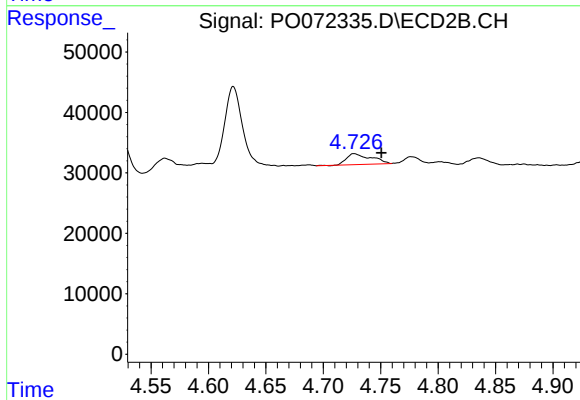
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#12 AR-1232-2

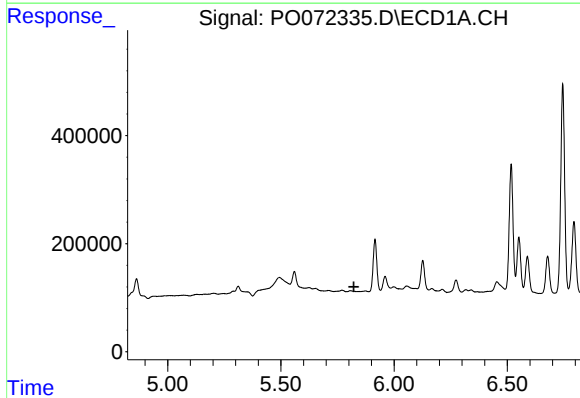
R.T.: 5.312 min
Delta R.T.: -0.026 min
Response: 174098
Conc: 219.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



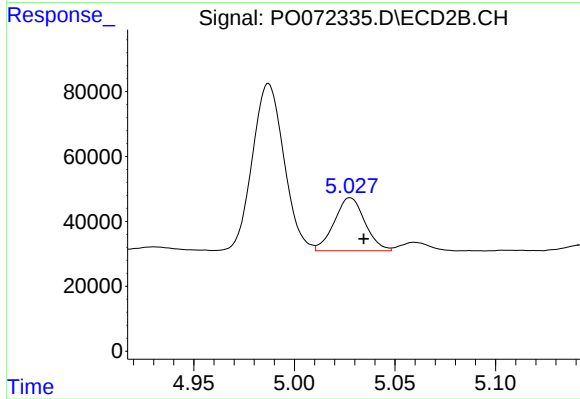
#12 AR-1232-2

R.T.: 4.727 min
Delta R.T.: -0.024 min
Response: 26597
Conc: 28.28 ng/ml



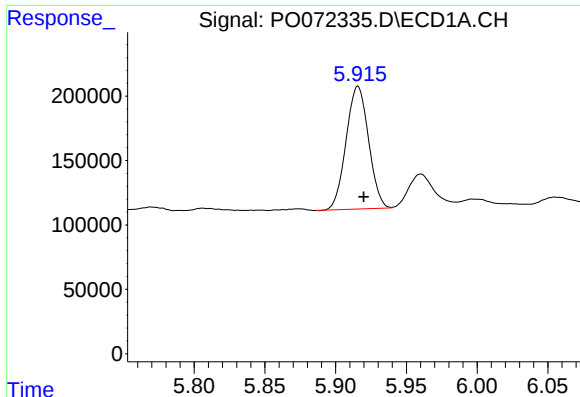
#14 AR-1232-4

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



#14 AR-1232-4

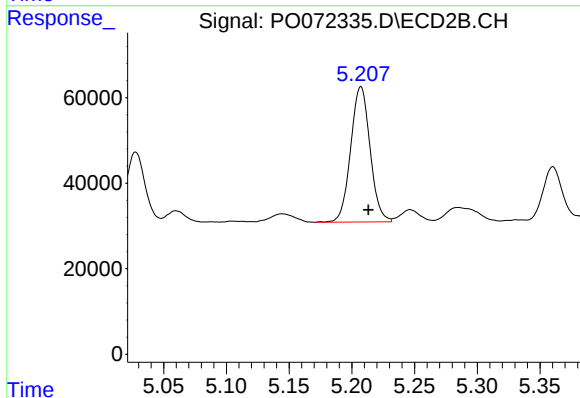
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 173000
Conc: 419.62 ng/ml



#15 AR-1232-5

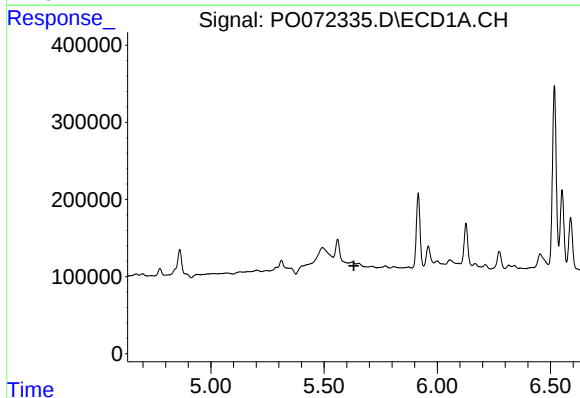
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1053015
Conc: 1925.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



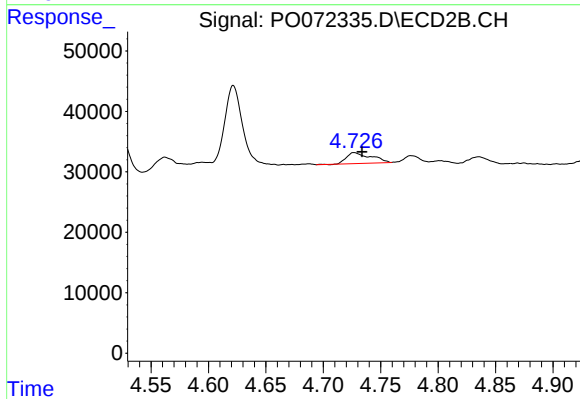
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 340825
Conc: 702.30 ng/ml



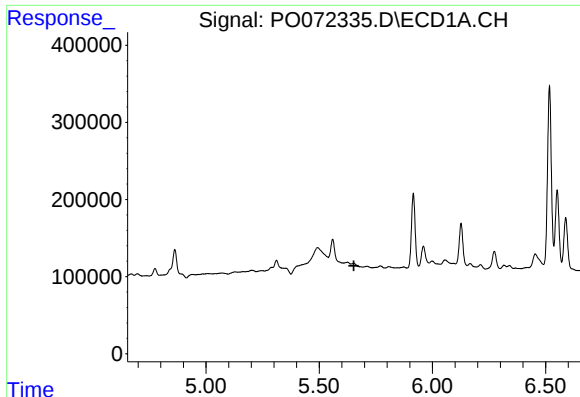
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

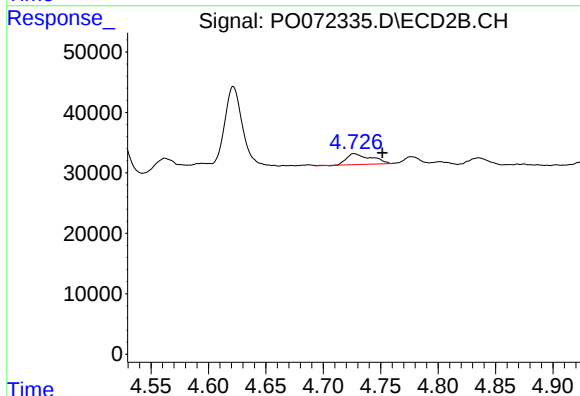
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 26597
Conc: 23.86 ng/ml



#17 AR-1242-2

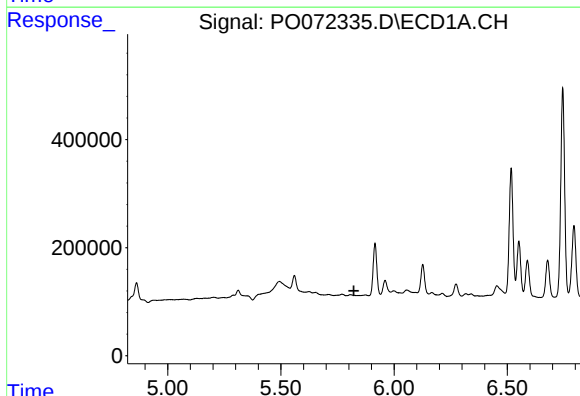
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



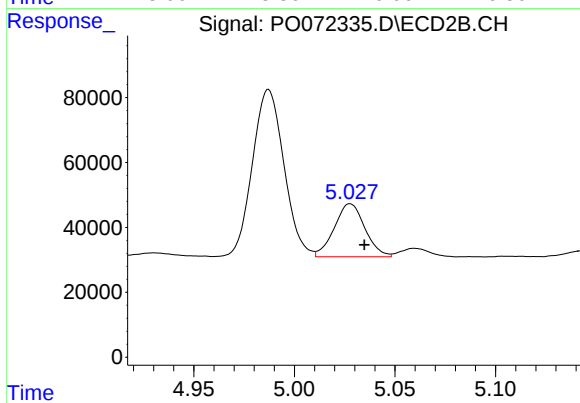
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.025 min
Response: 26597
Conc: 17.01 ng/ml



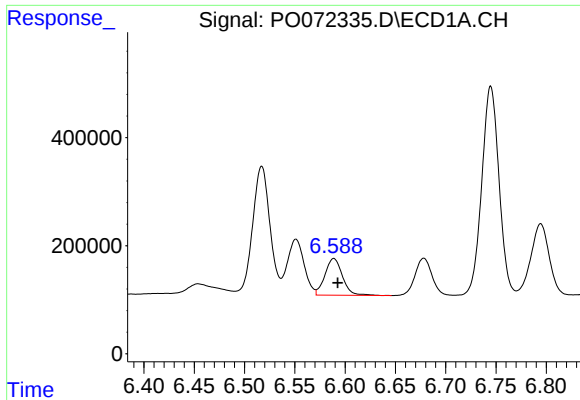
#19 AR-1242-4

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



#19 AR-1242-4

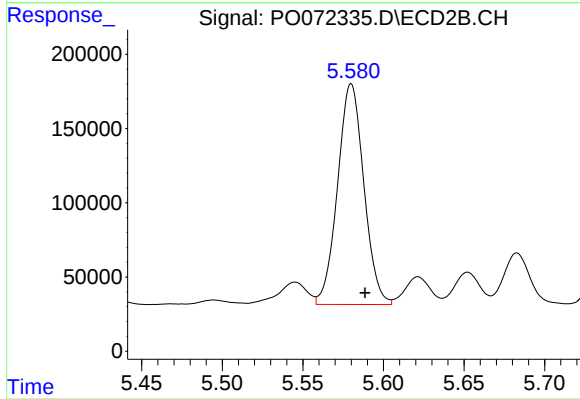
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 173000
Conc: 216.58 ng/ml



#20 AR-1242-5

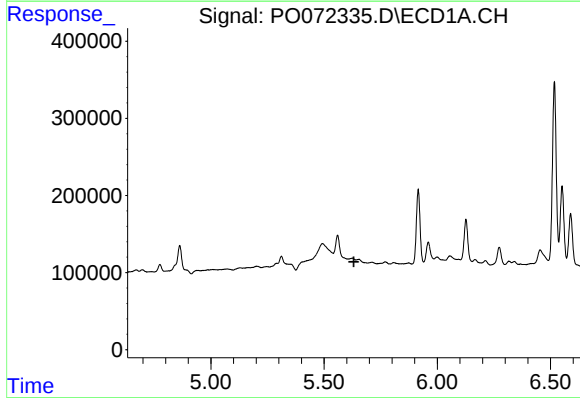
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 830086
Conc: 428.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



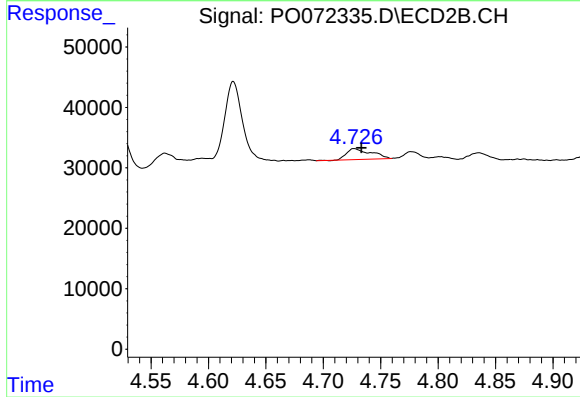
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 1686286
Conc: 1446.93 ng/ml



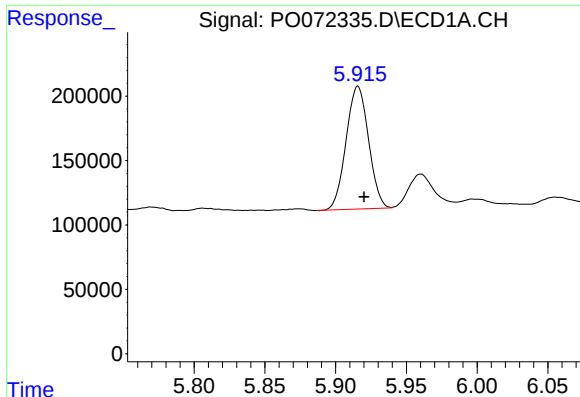
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

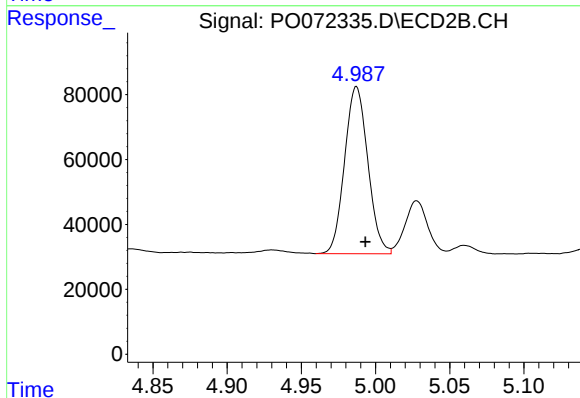
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 26597
Conc: 31.27 ng/ml



#22 AR-1248-2

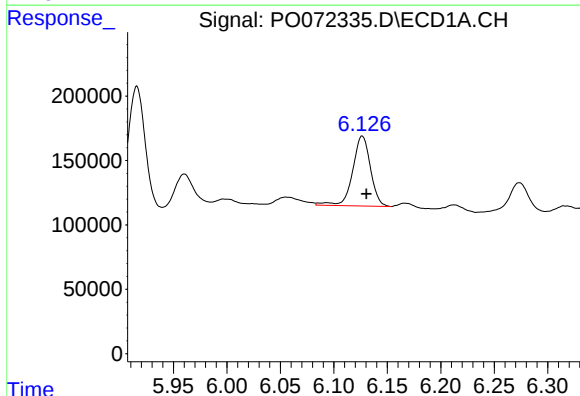
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1053015
Conc: 511.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



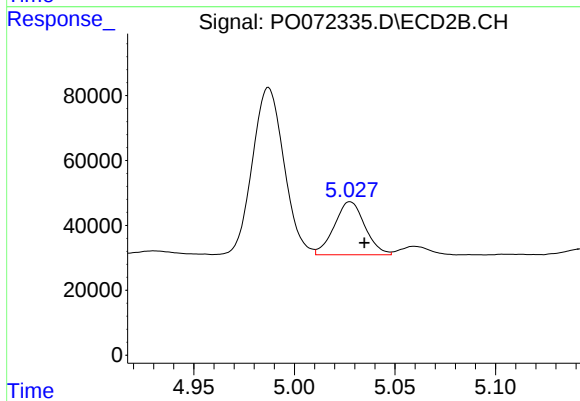
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 561314
Conc: 469.11 ng/ml



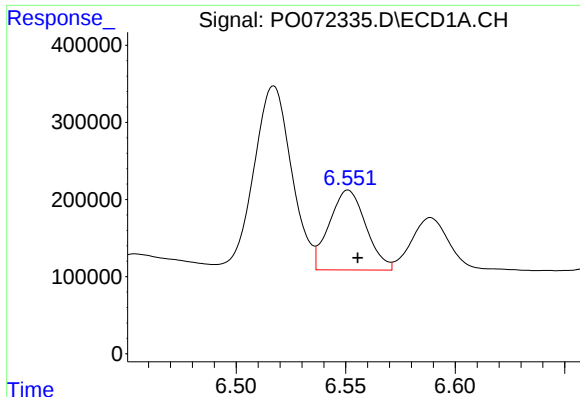
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 631954
Conc: 252.53 ng/ml



#23 AR-1248-3

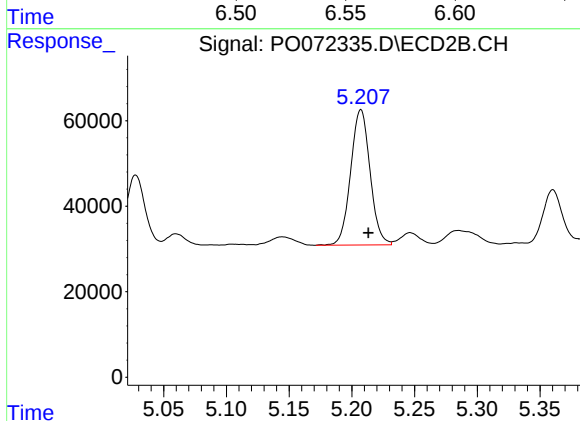
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 173000
Conc: 152.53 ng/ml



#24 AR-1248-4

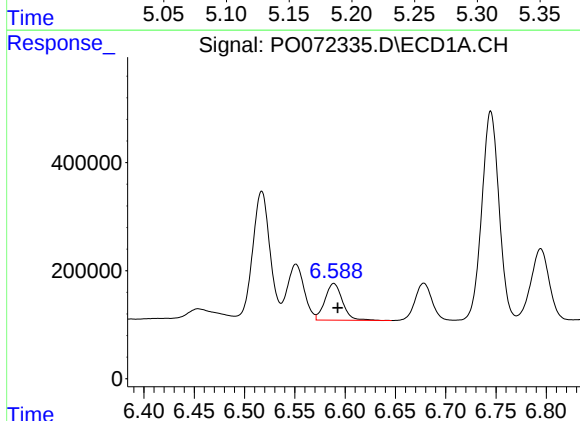
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1205312
Conc: 355.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



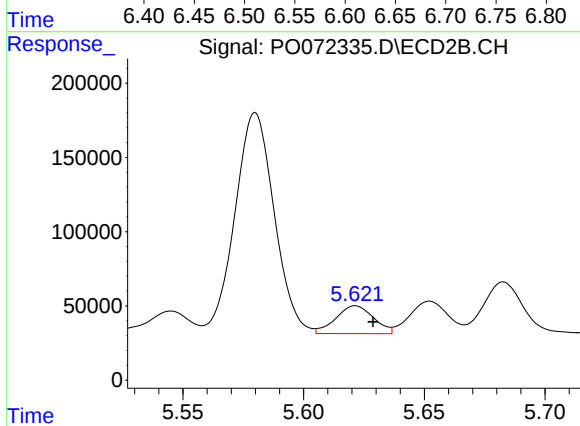
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 340825
Conc: 240.94 ng/ml



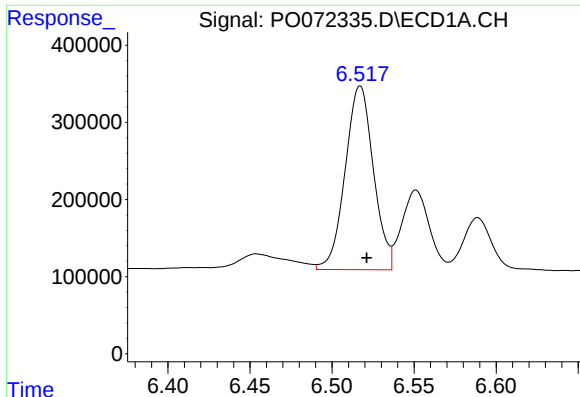
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 830086
Conc: 261.24 ng/ml



#25 AR-1248-5

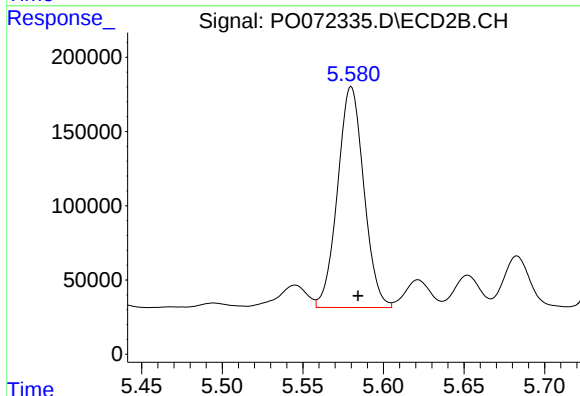
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 204488
Conc: 131.62 ng/ml



#26 AR-1254-1

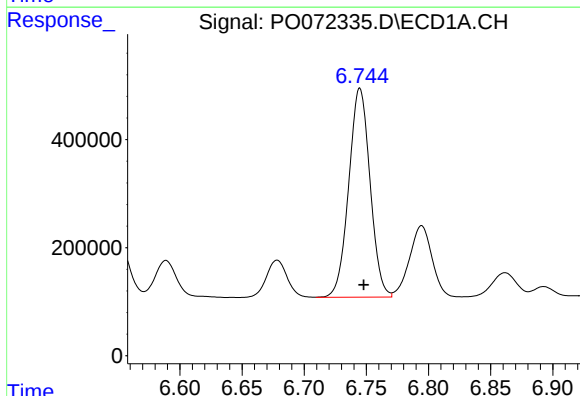
R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 2856818
Conc: 817.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



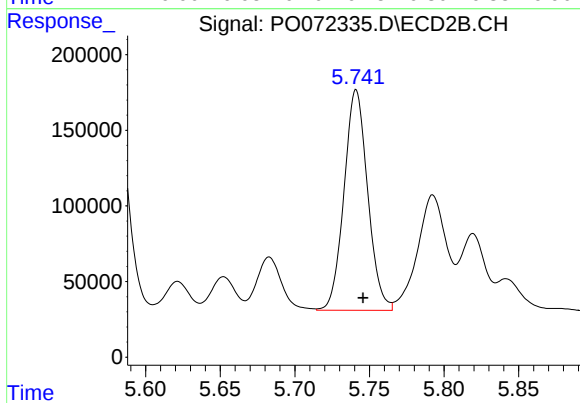
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 1686286
Conc: 705.61 ng/ml



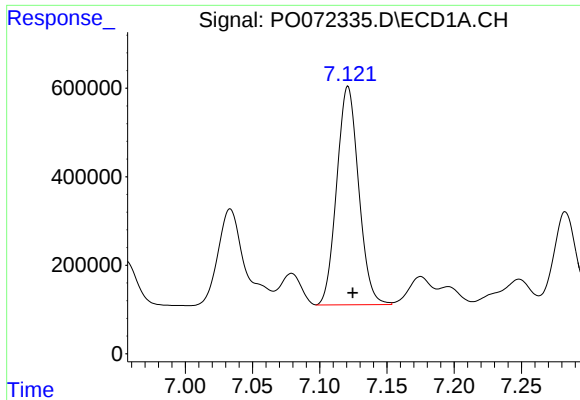
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 4617592
Conc: 838.72 ng/ml



#27 AR-1254-2

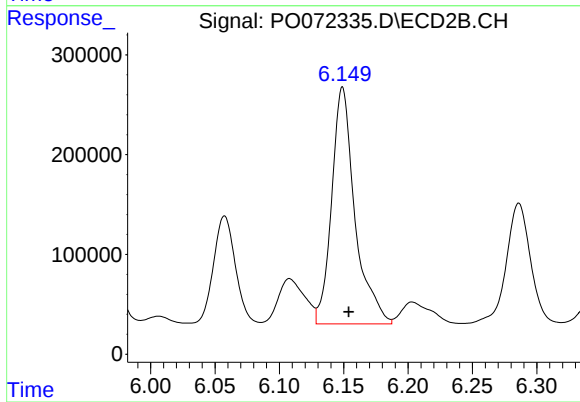
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 1607781
Conc: 751.66 ng/ml



#28 AR-1254-3

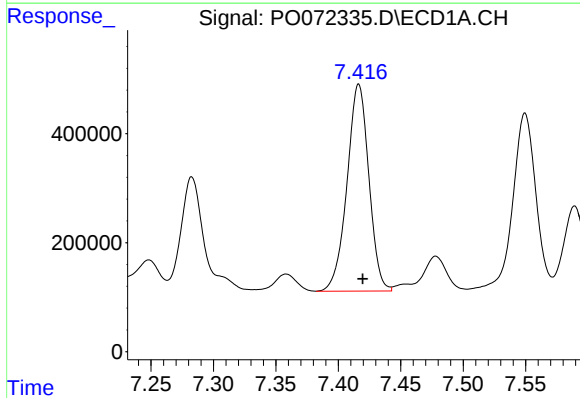
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 5580249
Conc: 966.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



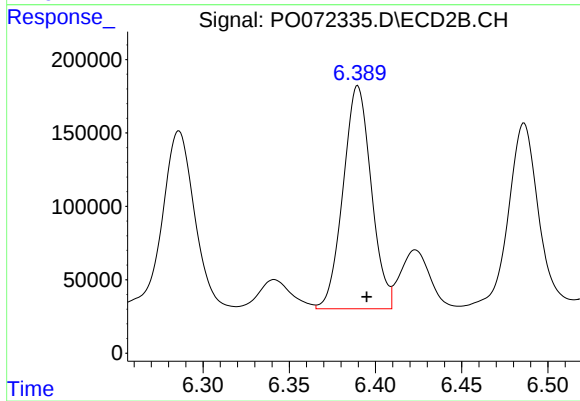
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 2987809
Conc: 880.02 ng/ml



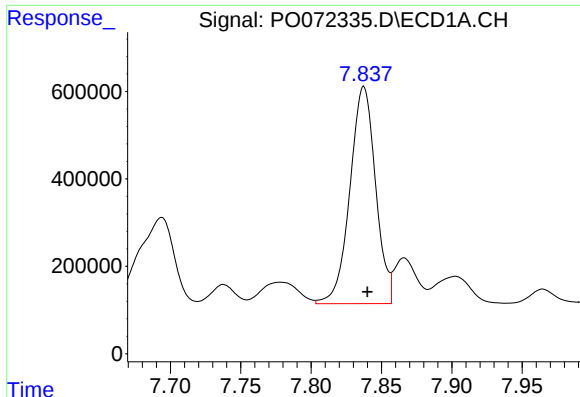
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 4625488
Conc: 793.95 ng/ml



#29 AR-1254-4

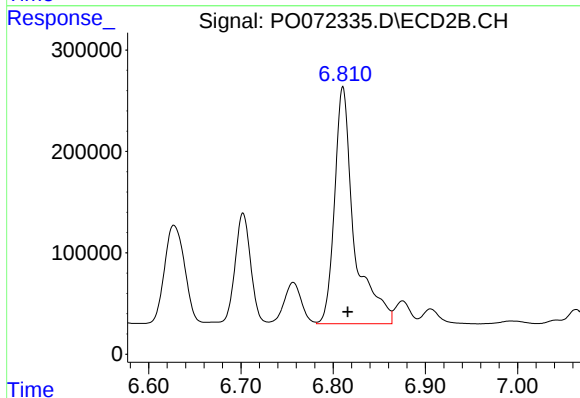
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 1721969
Conc: 709.16 ng/ml



#30 AR-1254-5

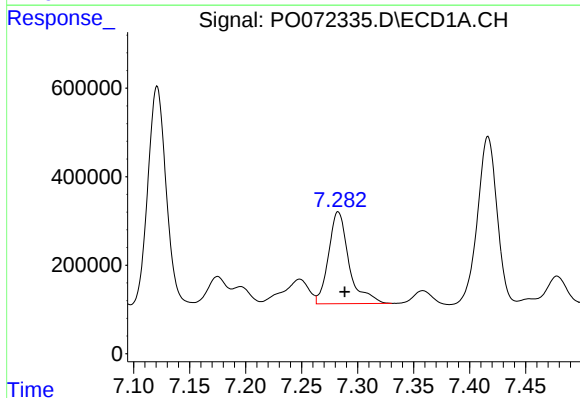
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 6312789
Conc: 1172.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



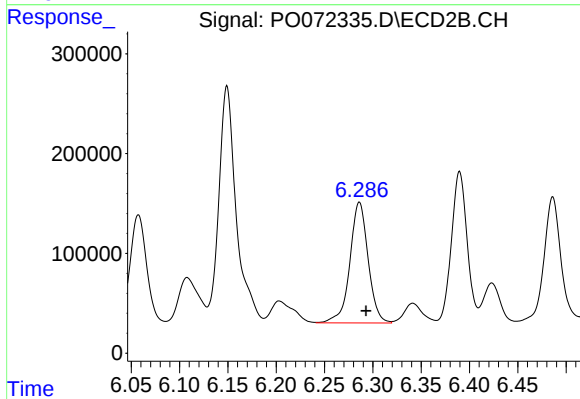
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 3448631
Conc: 1053.95 ng/ml



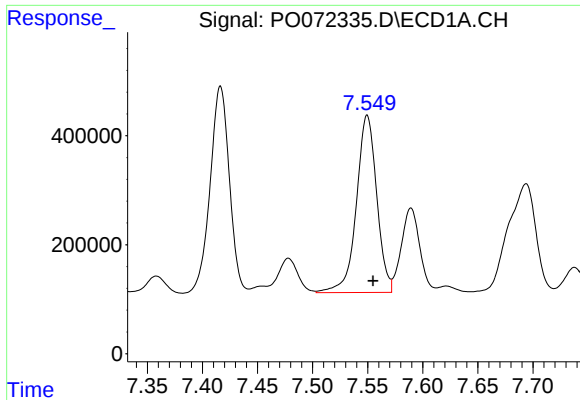
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 2635758
Conc: 549.95 ng/ml



#31 AR-1260-1

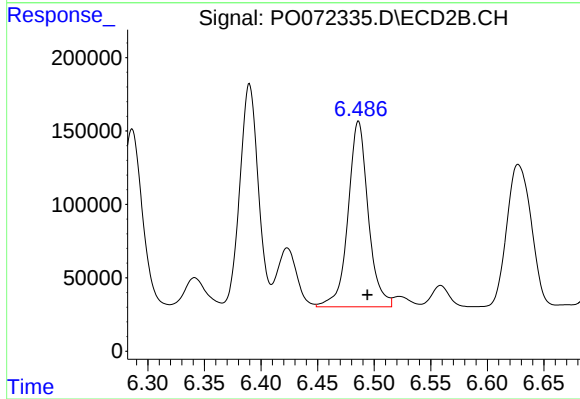
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 1591887
Conc: 621.73 ng/ml



#32 AR-1260-2

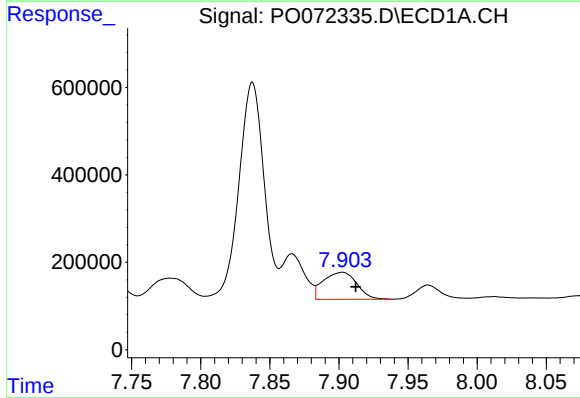
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 4186272
Conc: 558.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



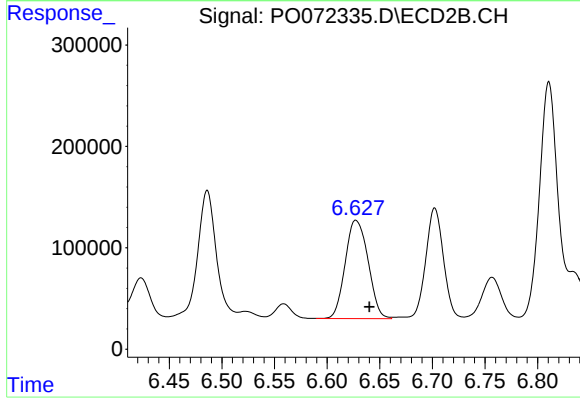
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 1570218
Conc: 490.83 ng/ml



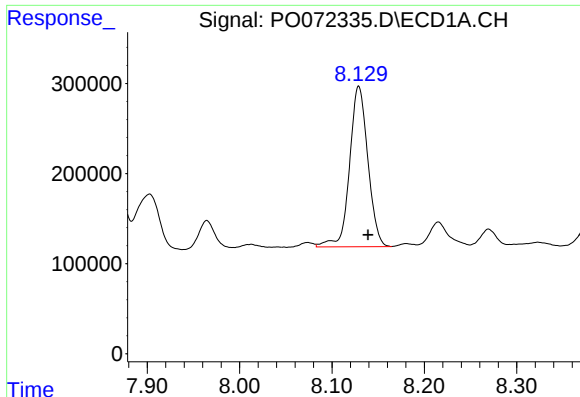
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 1039380
Conc: 163.03 ng/ml



#33 AR-1260-3

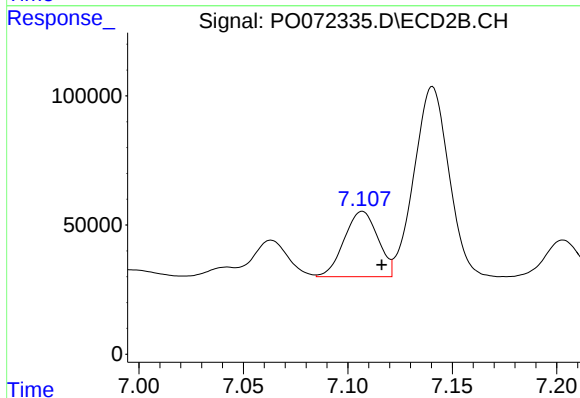
R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 1468824
Conc: 497.70 ng/ml



#34 AR-1260-4

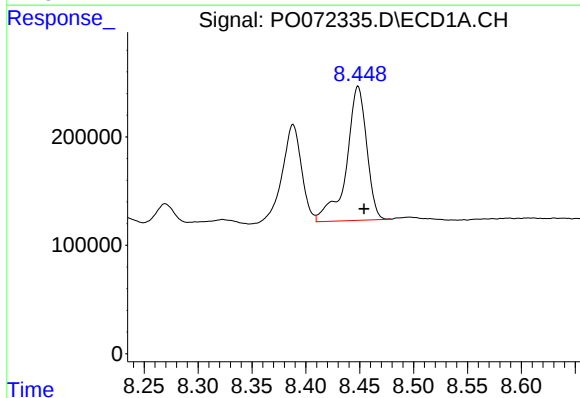
R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 2449761
Conc: 408.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



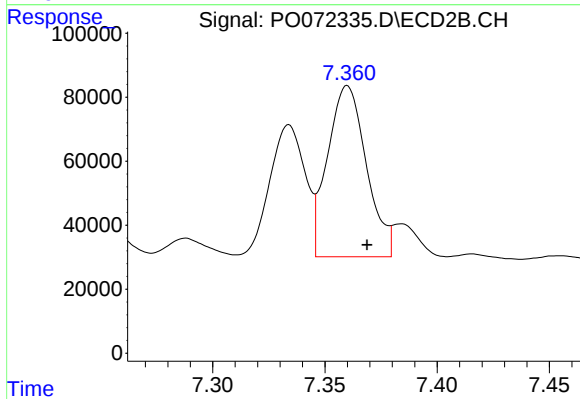
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 283999
Conc: 107.34 ng/ml



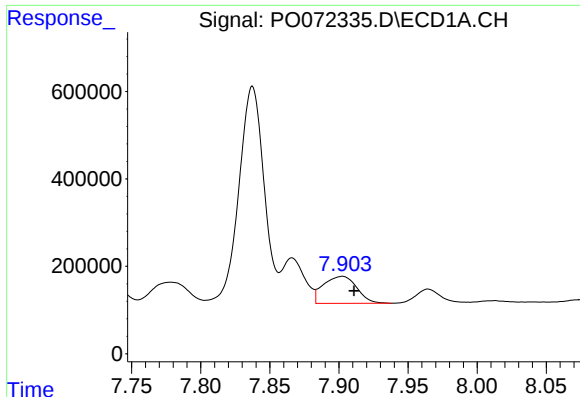
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 1613406
Conc: 116.43 ng/ml



#35 AR-1260-5

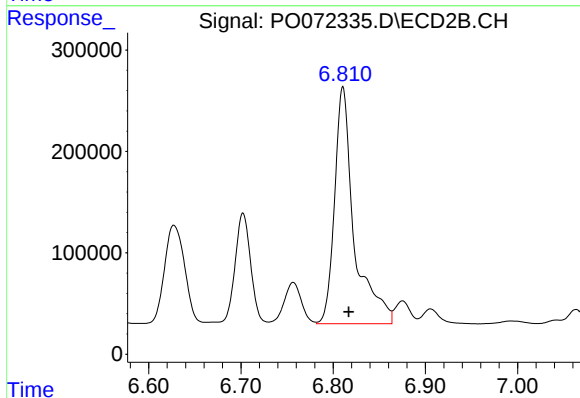
R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 643975
Conc: 96.93 ng/ml



#36 AR-1262-1

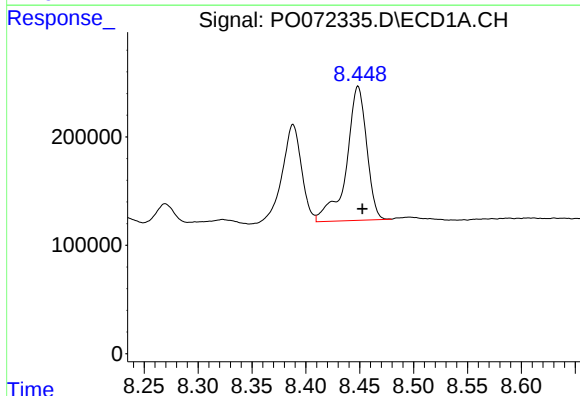
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 1039380
Conc: 126.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



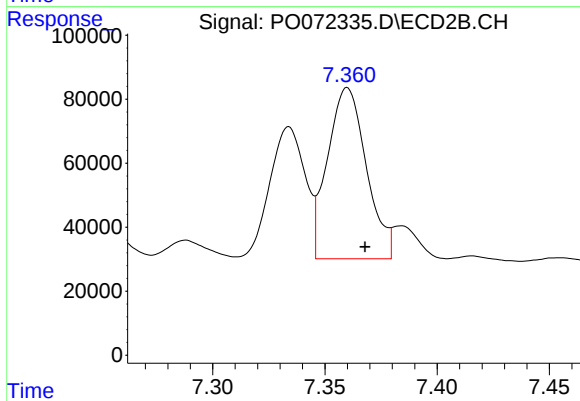
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 3448631
Conc: 1947.25 ng/ml



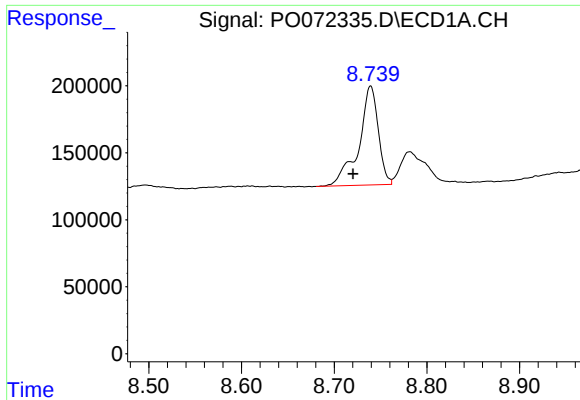
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 1613406
Conc: 115.84 ng/ml



#37 AR-1262-2

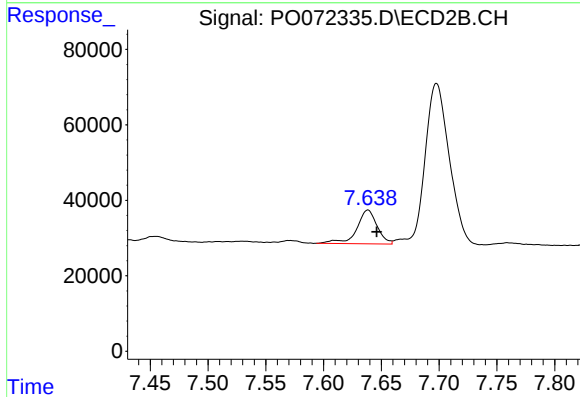
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 643975
Conc: 102.40 ng/ml



#38 AR-1262-3

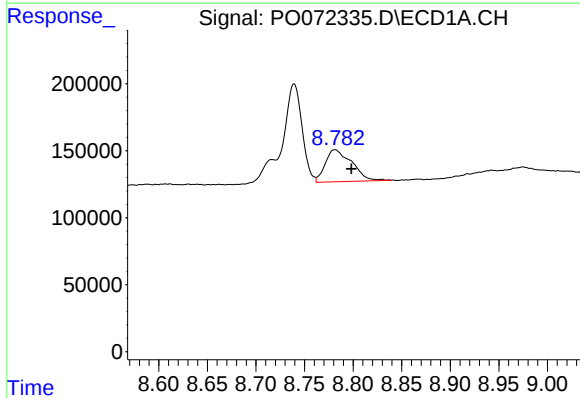
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 1075113
Conc: 175.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



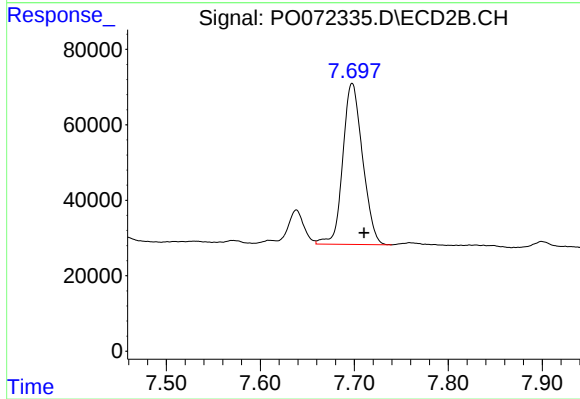
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 109792
Conc: 40.47 ng/ml



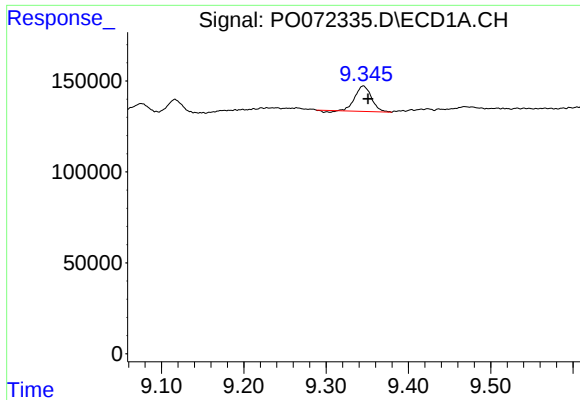
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.017 min
Response: 453086
Conc: 67.73 ng/ml



#39 AR-1262-4

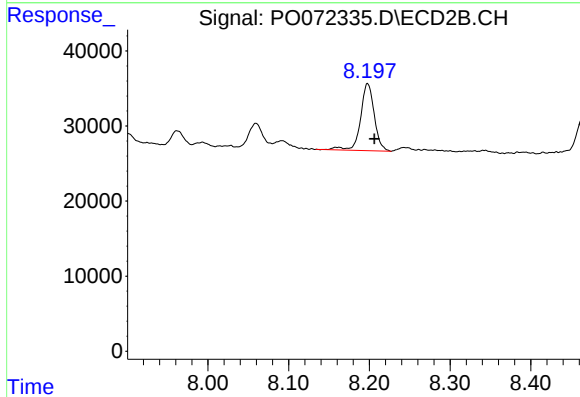
R.T.: 7.698 min
Delta R.T.: -0.013 min
Response: 623200
Conc: 128.65 ng/ml



#40 AR-1262-5

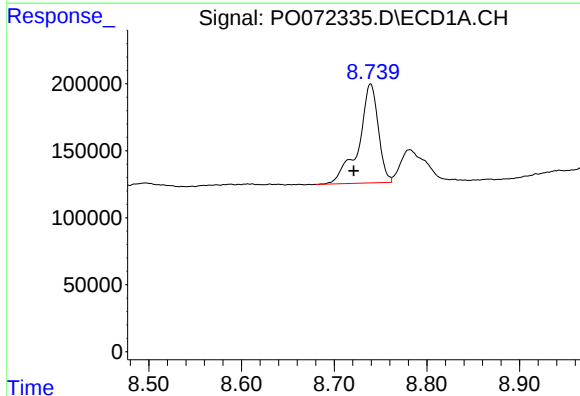
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 191300
Conc: 39.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



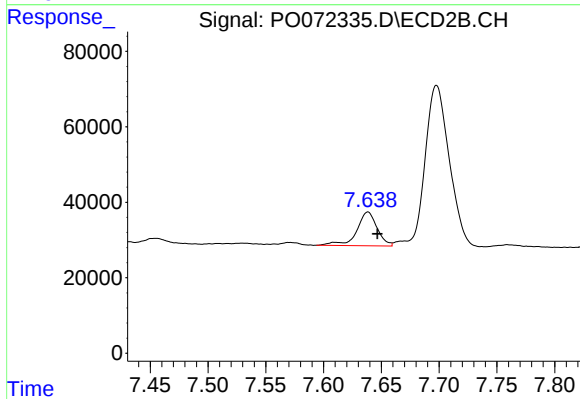
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 105365
Conc: 42.54 ng/ml



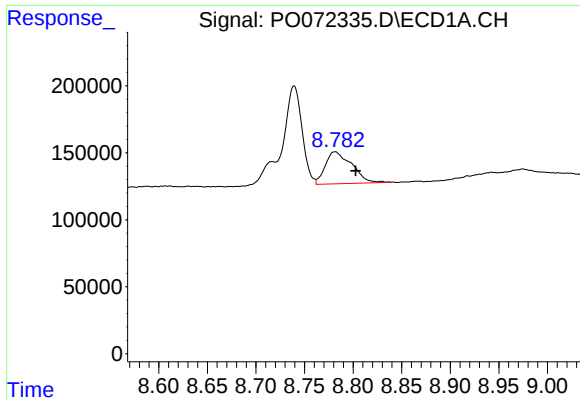
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 1075113
Conc: 63.61 ng/ml



#41 AR-1268-1

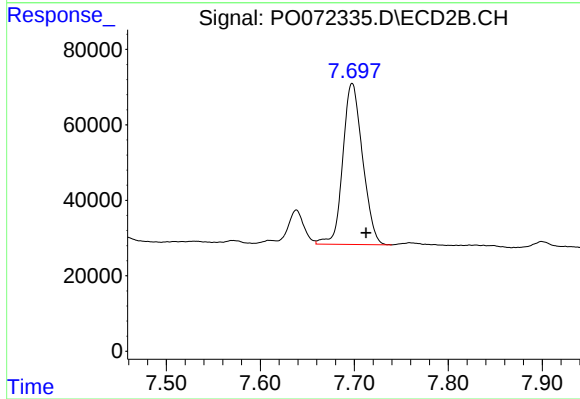
R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 109792
Conc: 14.28 ng/ml



#42 AR-1268-2

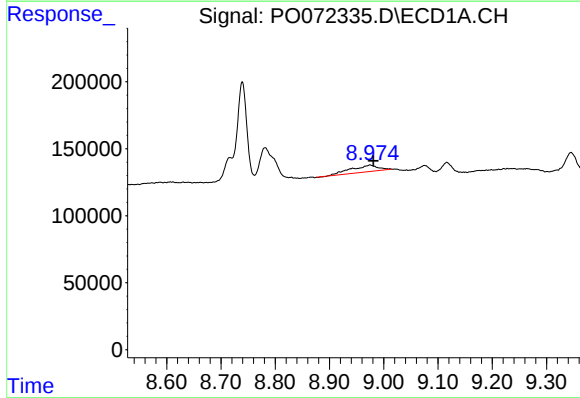
R.T.: 8.781 min
Delta R.T.: -0.021 min
Response: 453086
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



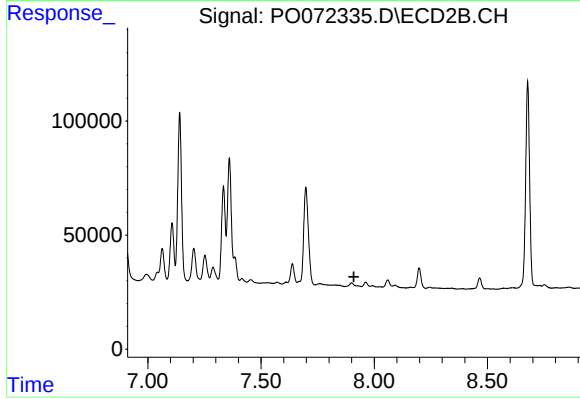
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 623200
Conc: 89.26 ng/ml



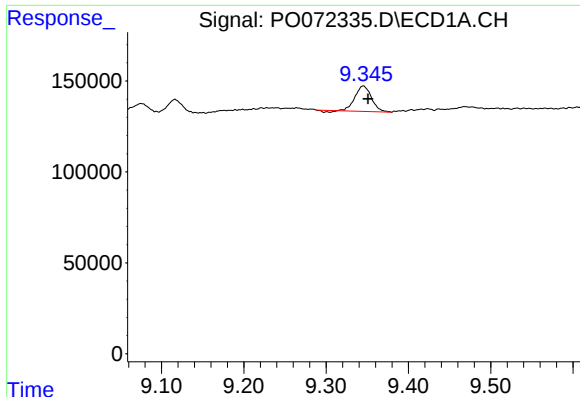
#43 AR-1268-3

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 172340
Conc: 14.02 ng/ml



#43 AR-1268-3

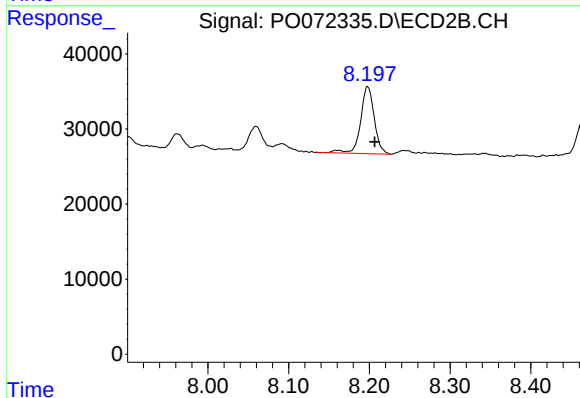
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

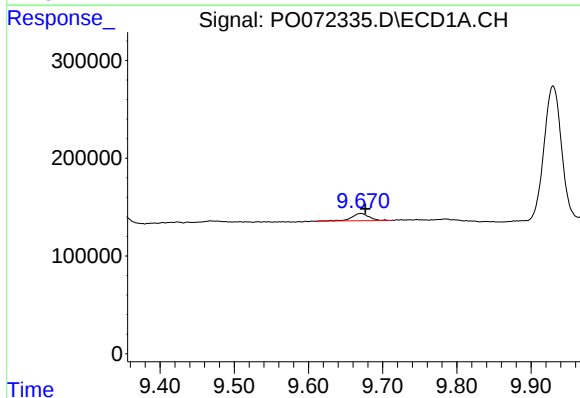
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 191300
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



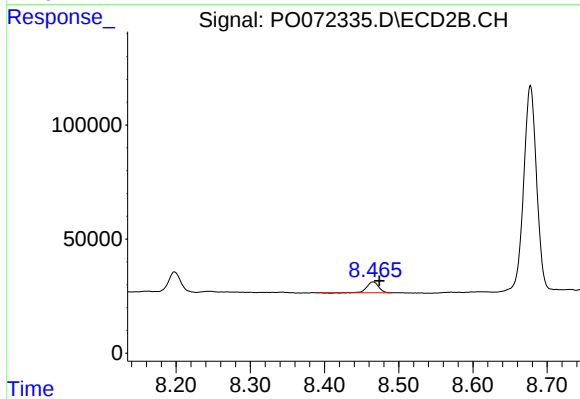
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 105365
Conc: 37.93 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.006 min
Response: 123361
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 51908
Conc: 2.74 ng/ml