

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 23:37
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:55:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.324	3.600	4393845	1604219	55.673	53.976
2)	SA Decachlor...	9.924	8.778	3080662	1447000	49.326	48.559
Target Compounds							
3)	L1 AR-1016-1	5.619	4.825	826063	318232	308.826	296.311
4)	L1 AR-1016-2	5.641	4.844	1028974	344171	251.730	214.810
5)	L1 AR-1016-3	5.705	5.032	509642	224023	202.884	269.732 #
6)	L1 AR-1016-4	5.808	5.085	557063	491244	285.062	664.678 #
7)	L1 AR-1016-5	6.120	5.308	1366596	554678	688.124	614.309
9)	L2 AR-1221-2	4.666	3.942	63594	22910	104.403	90.523
10)	L2 AR-1221-3	4.755	4.033	79399	25840	40.765	32.547
11)	L3 AR-1232-1	4.755	4.033	79399	25840	49.803	41.444
12)	L3 AR-1232-2	5.328	4.844	374033	344171	465.657	560.942
13)	L3 AR-1232-3	5.641	5.032	1028974	224023	673.104	754.069
14)	L3 AR-1232-4	5.808	5.127	557063	491736	753.346	1761.696 #
15)	L3 AR-1232-5	5.909	5.308	1168252	554678	2261.674	1804.663
16)	L4 AR-1242-1	5.619	4.825	826063	318232	416.394	400.502
17)	L4 AR-1242-2	5.641	4.844	1028974	344171	345.956	296.237
18)	L4 AR-1242-3	5.705	5.032	509642	224023	275.386	365.949 #
19)	L4 AR-1242-4	5.808	5.127	557063	491736	385.852	803.375 #
20)	L4 AR-1242-5	6.580	5.681	1473273	793515	953.590	1014.757
21)	L5 AR-1248-1	5.619	4.825	826063	318232	522.988	499.834
22)	L5 AR-1248-2	5.909	5.085	1168252	491244	528.079	497.624
23)	L5 AR-1248-3	6.120	5.127	1366596	491736	527.013	495.314
24)	L5 AR-1248-4	6.543	5.308	1487632	554678	536.735	472.388
25)	L5 AR-1248-5	6.580	5.723	1473273	562409	539.249	522.308
26)	L6 AR-1254-1	6.512	5.681	1164361	793515	432.280	477.623
27)	L6 AR-1254-2	6.742	5.838	1458396	257867	347.700	174.978 #
28)	L6 AR-1254-3	7.114	6.251	823107	367716	184.819	165.324
29)	L6 AR-1254-4	7.408	6.488	544218	250378	176.868	184.144
30)	L6 AR-1254-5	7.830	6.910	118704	74680	36.364	37.506
31)	L7 AR-1260-1	7.279	6.393	97719	184178	29.329	113.785 #
32)	L7 AR-1260-2	7.542	6.581	136909	34014	35.225	17.553 #
33)	L7 AR-1260-3	0.000	6.730	0	49203	N.D.	26.723 #
34)	L7 AR-1260-4	8.122f	7.243f	56687	21956	17.311	14.412
35)	L7 AR-1260-5	8.442	0.000	22812	0	3.562	N.D. #
36)	L8 AR-1262-1	0.000	6.910	0	74680	N.D.	71.640 #
37)	L8 AR-1262-2	8.442	0.000	22812	0	3.426	N.D. #
38)	L8 AR-1262-3	8.733	0.000	15052	0	3.295	N.D. #
39)	L8 AR-1262-4	8.783f	0.000	21852	0	5.871	N.D. #
41)	L9 AR-1268-1	8.733	0.000	15052	0	1.858	N.D. #
42)	L9 AR-1268-2	8.783f	0.000	21852	0	2.923	N.D. #
45)	L9 AR-1268-5	9.665	0.000	26397	0	1.318	N.D. #

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Acq On : 23 Jun 2021 23:37
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:55:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

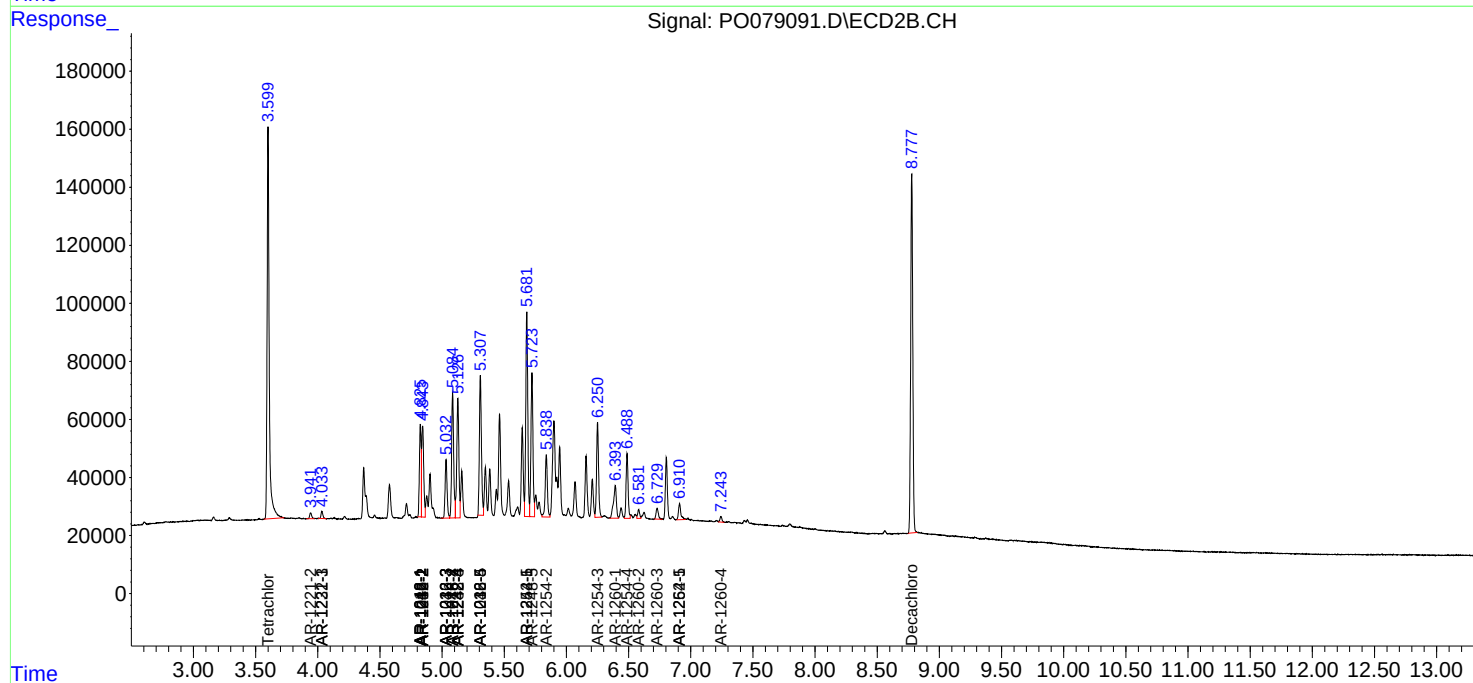
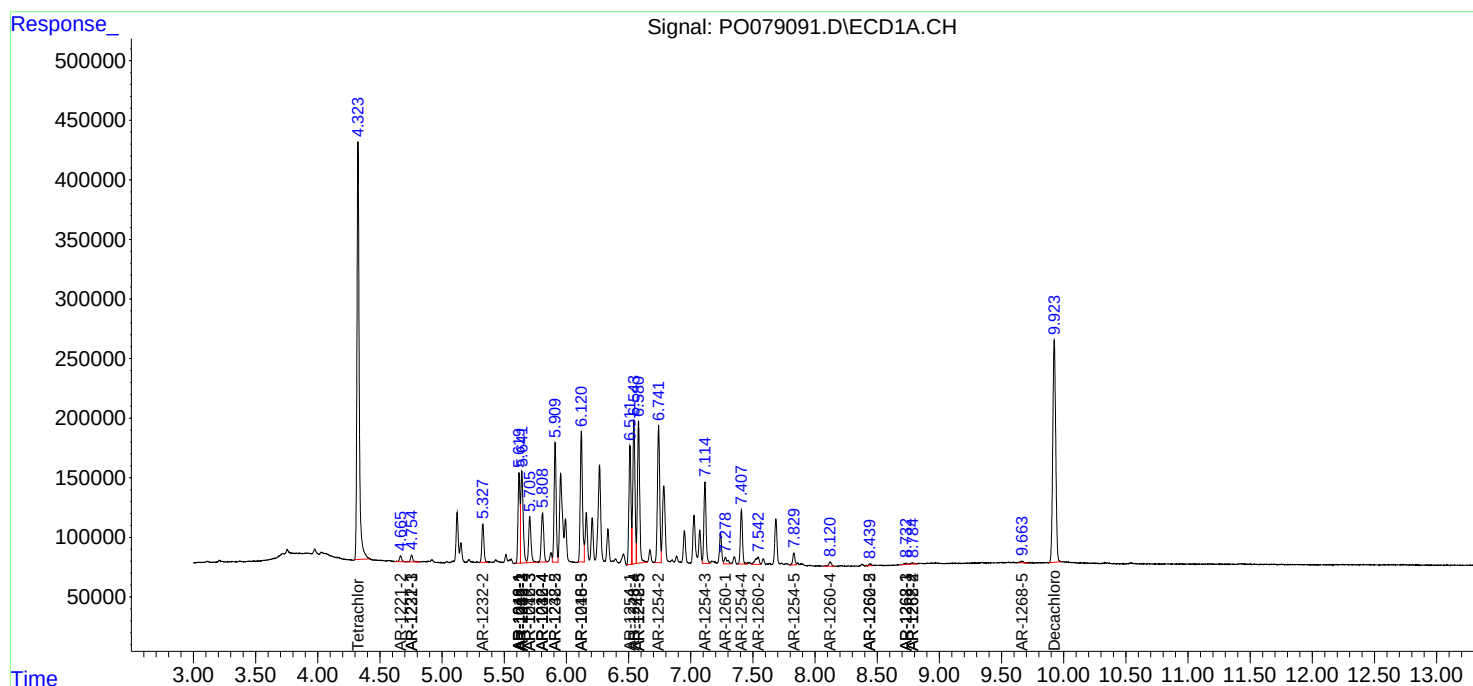
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

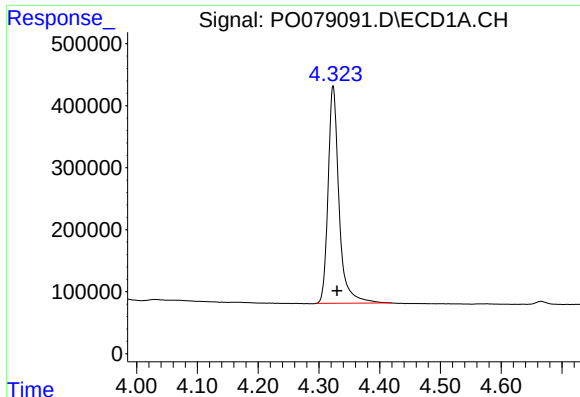
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

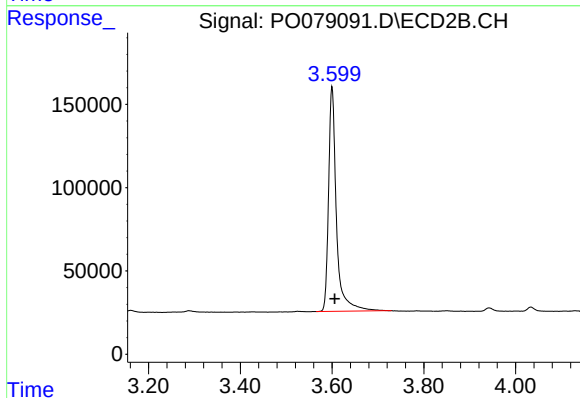




#1 Tetrachloro-m-xylene

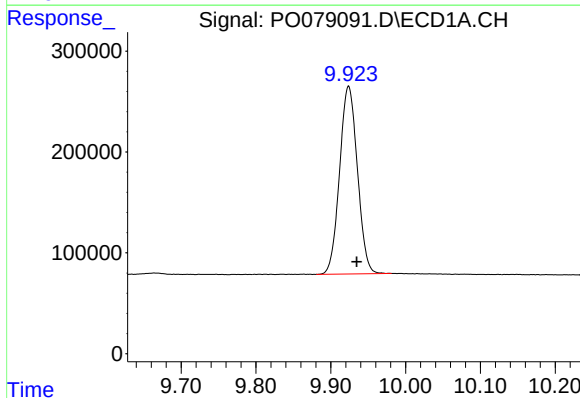
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 4393845
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



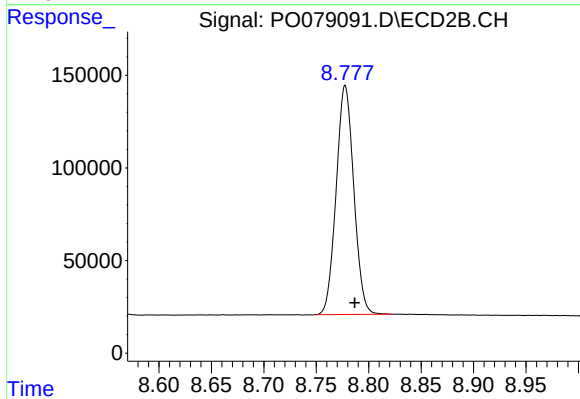
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1604219
Conc: 53.98 ng/ml



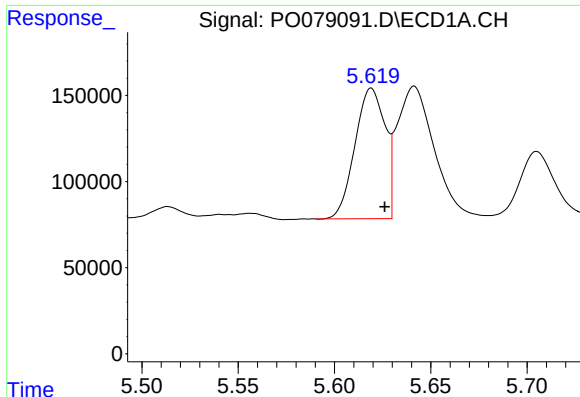
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.011 min
Response: 3080662
Conc: 49.33 ng/ml



#2 Decachlorobiphenyl

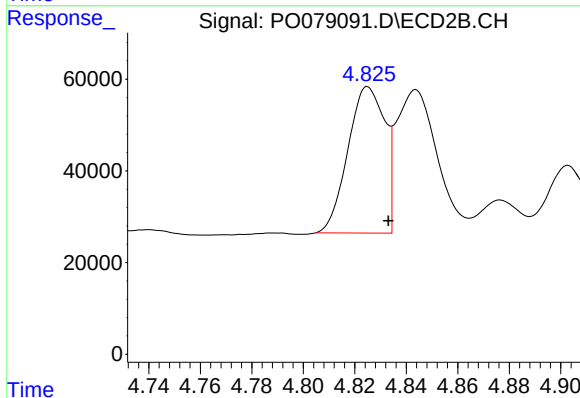
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 1447000
Conc: 48.56 ng/ml



#3 AR-1016-1

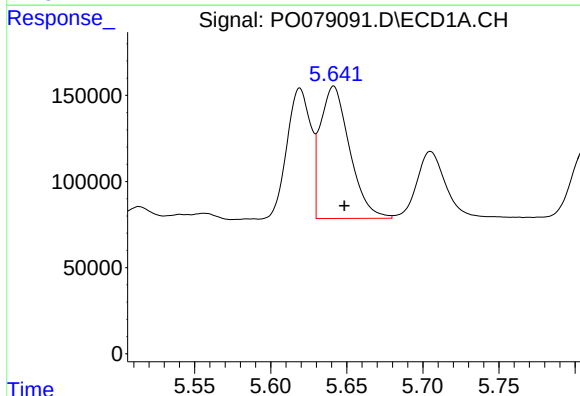
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 826063
Conc: 308.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



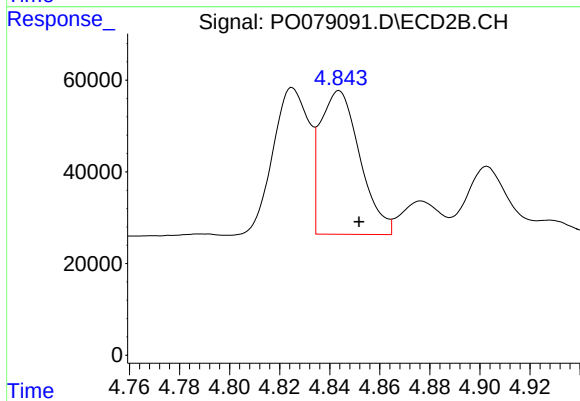
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 318232
Conc: 296.31 ng/ml



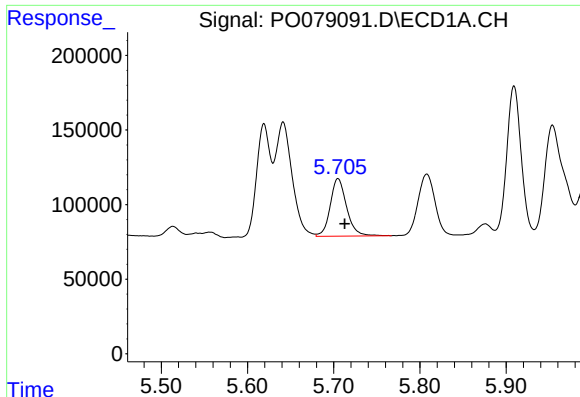
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1028974
Conc: 251.73 ng/ml



#4 AR-1016-2

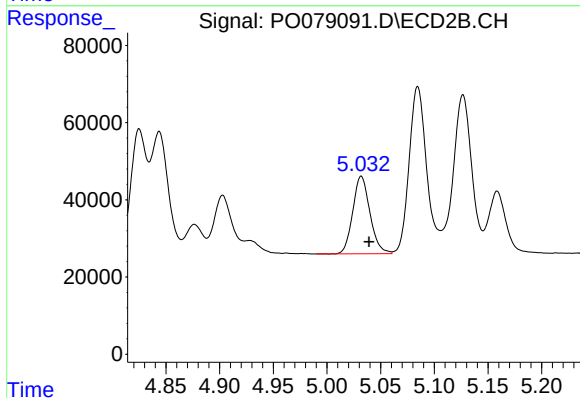
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 344171
Conc: 214.81 ng/ml



#5 AR-1016-3

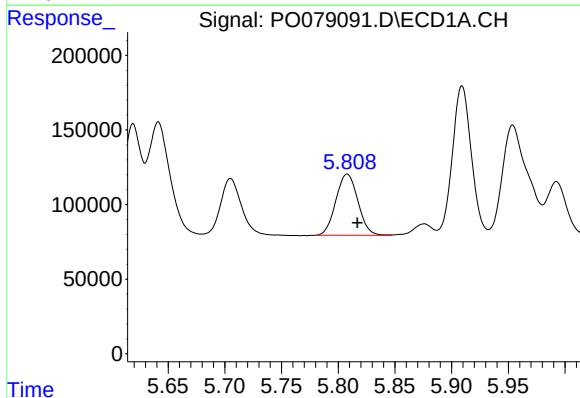
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 509642
Conc: 202.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



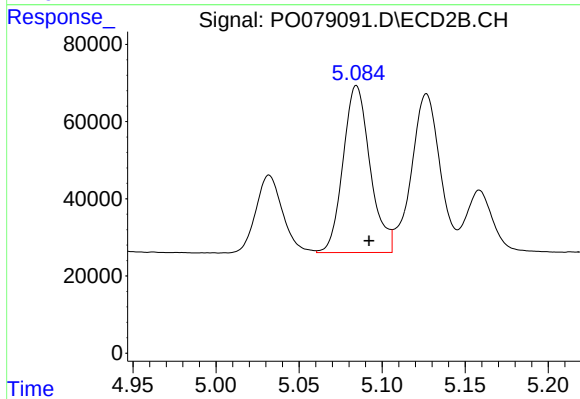
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 224023
Conc: 269.73 ng/ml



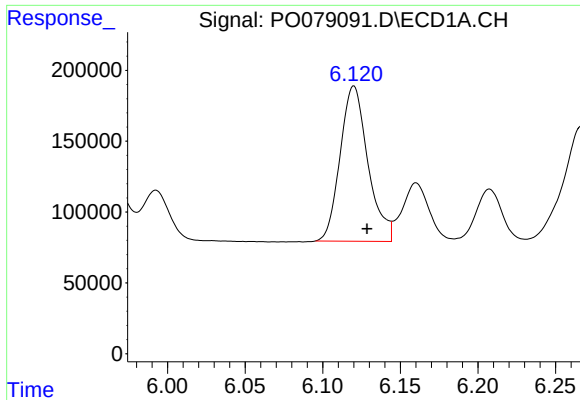
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 557063
Conc: 285.06 ng/ml



#6 AR-1016-4

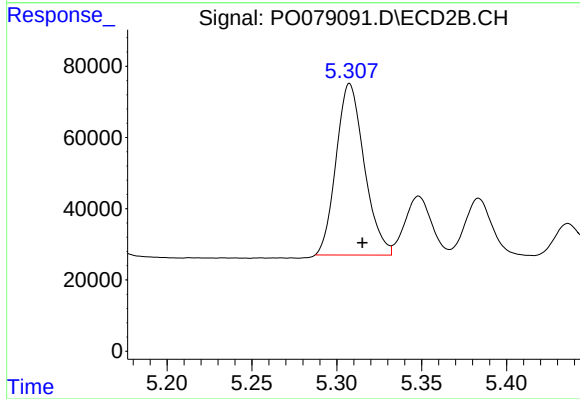
R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 491244
Conc: 664.68 ng/ml



#7 AR-1016-5

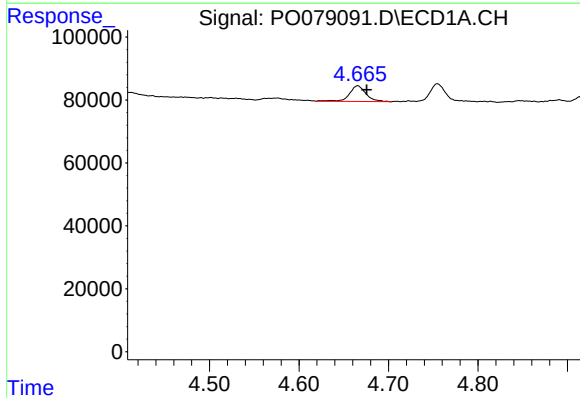
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 1366596
Conc: 688.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



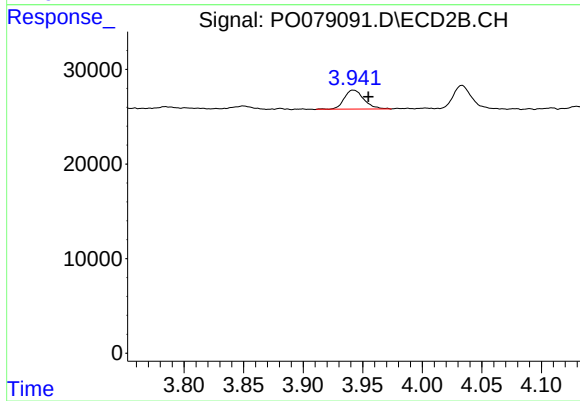
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 554678
Conc: 614.31 ng/ml



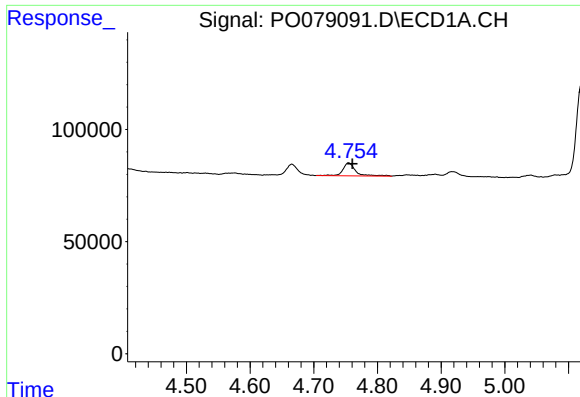
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.010 min
Response: 63594
Conc: 104.40 ng/ml



#9 AR-1221-2

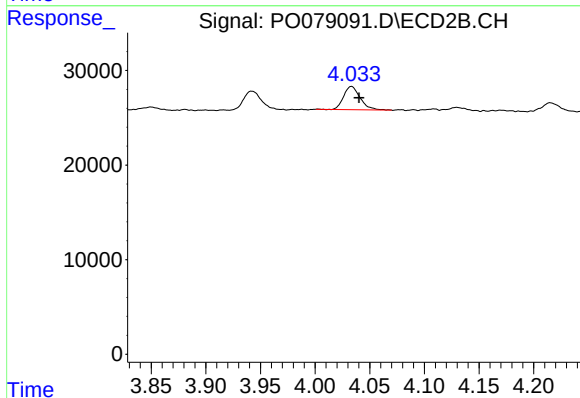
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 22910
Conc: 90.52 ng/ml



#10 AR-1221-3

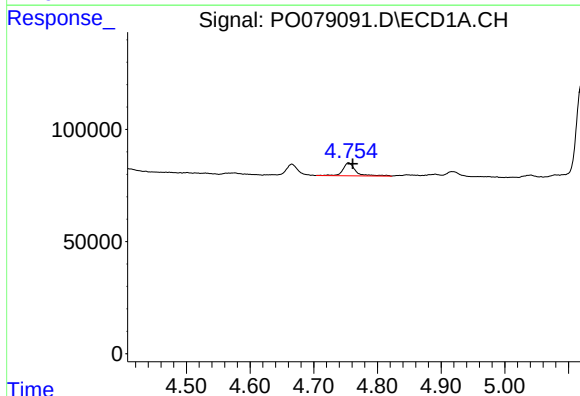
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 79399
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



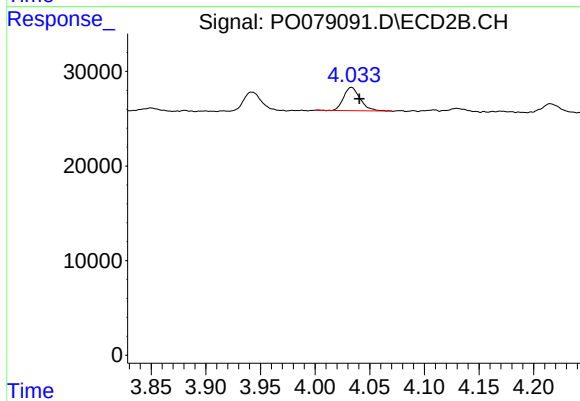
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 25840
Conc: 32.55 ng/ml



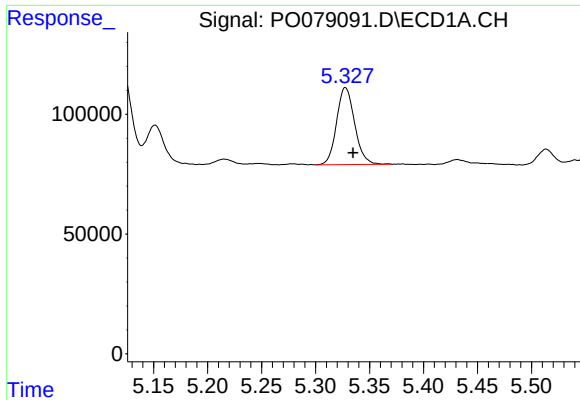
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 79399
Conc: 49.80 ng/ml



#11 AR-1232-1

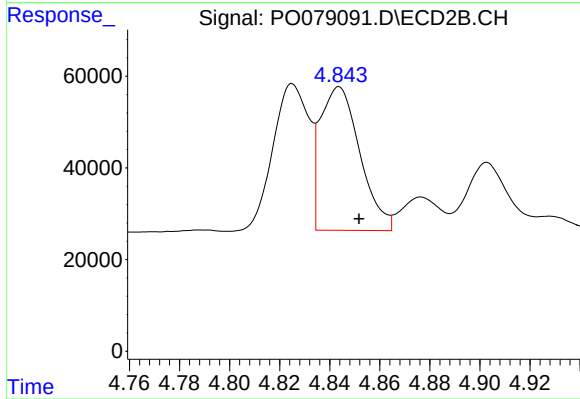
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 25840
Conc: 41.44 ng/ml



#12 AR-1232-2

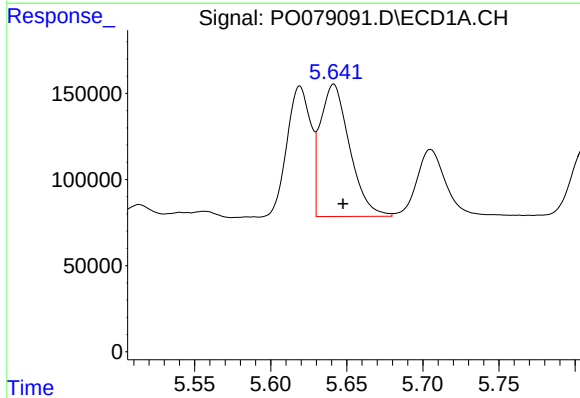
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 374033
Conc: 465.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



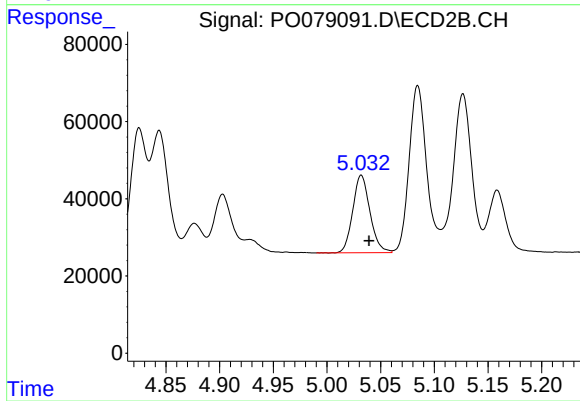
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 344171
Conc: 560.94 ng/ml



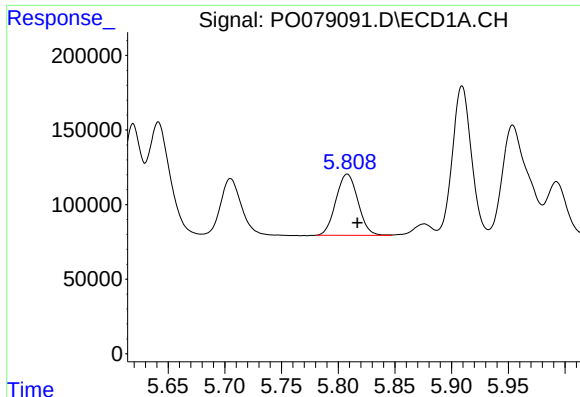
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1028974
Conc: 673.10 ng/ml



#13 AR-1232-3

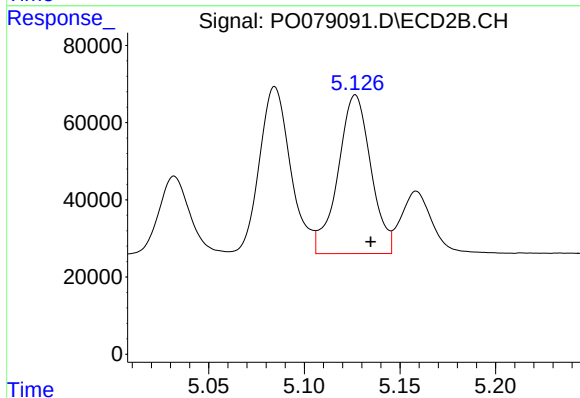
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 224023
Conc: 754.07 ng/ml



#14 AR-1232-4

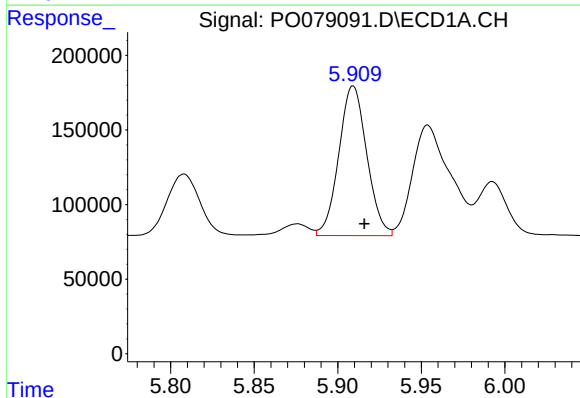
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 557063
Conc: 753.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



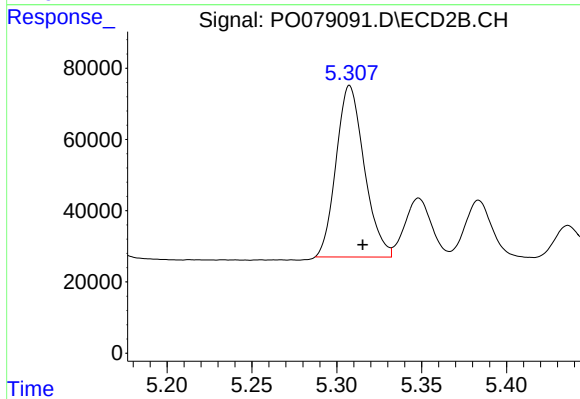
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 491736
Conc: 1761.70 ng/ml



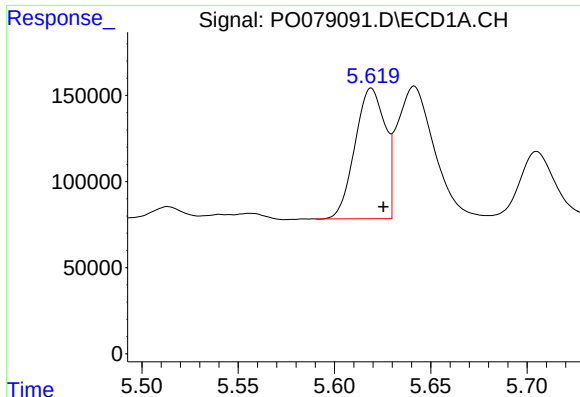
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 1168252
Conc: 2261.67 ng/ml



#15 AR-1232-5

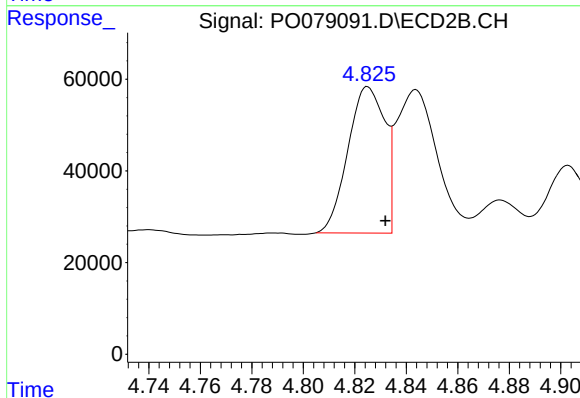
R.T.: 5.308 min
Delta R.T.: -0.008 min
Response: 554678
Conc: 1804.66 ng/ml



#16 AR-1242-1

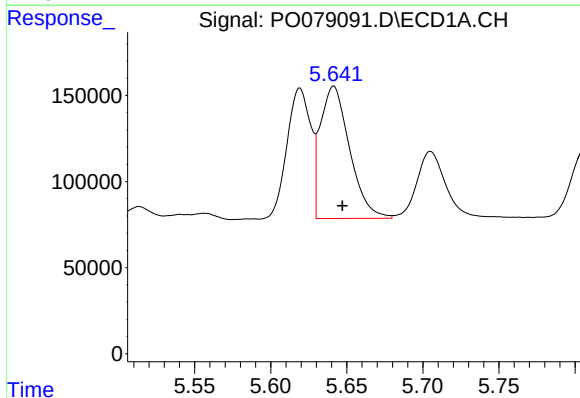
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 826063
Conc: 416.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



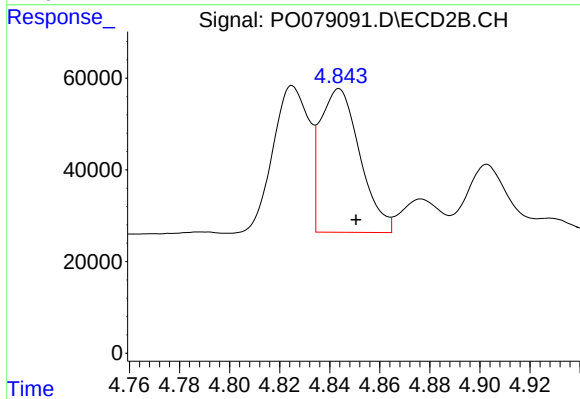
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 318232
Conc: 400.50 ng/ml



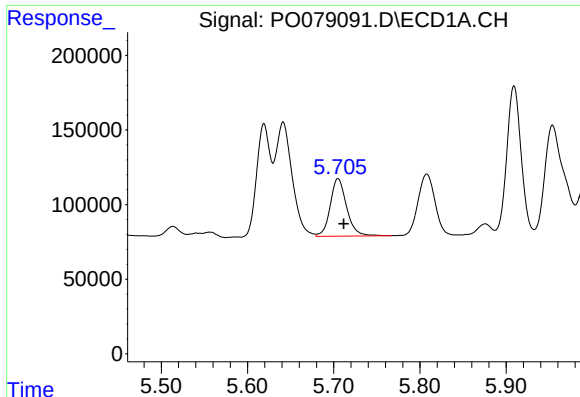
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1028974
Conc: 345.96 ng/ml



#17 AR-1242-2

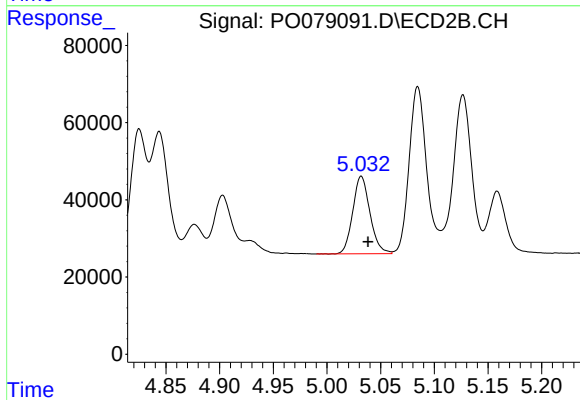
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 344171
Conc: 296.24 ng/ml



#18 AR-1242-3

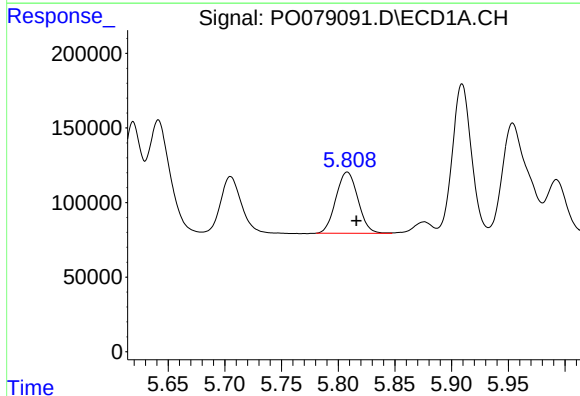
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 509642
Conc: 275.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



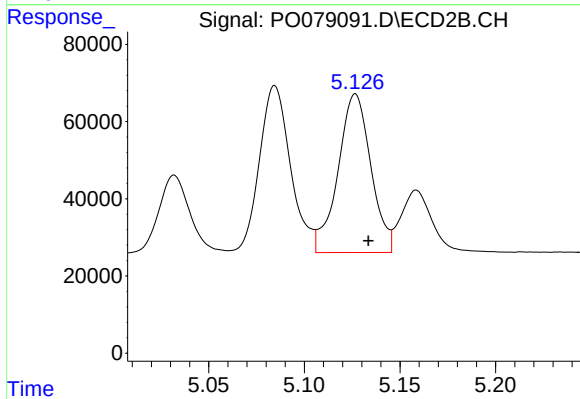
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 224023
Conc: 365.95 ng/ml



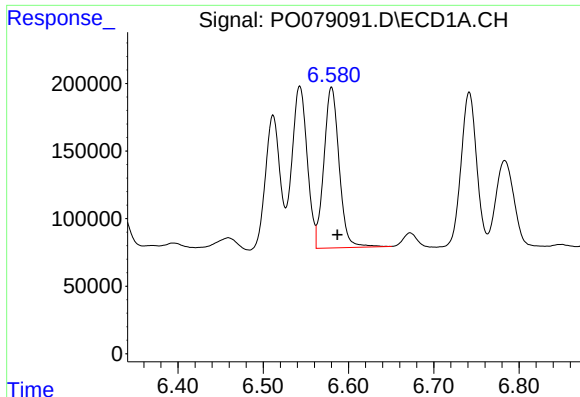
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 557063
Conc: 385.85 ng/ml



#19 AR-1242-4

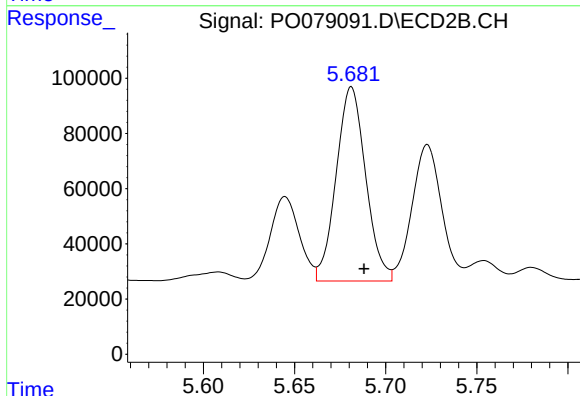
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 491736
Conc: 803.37 ng/ml



#20 AR-1242-5

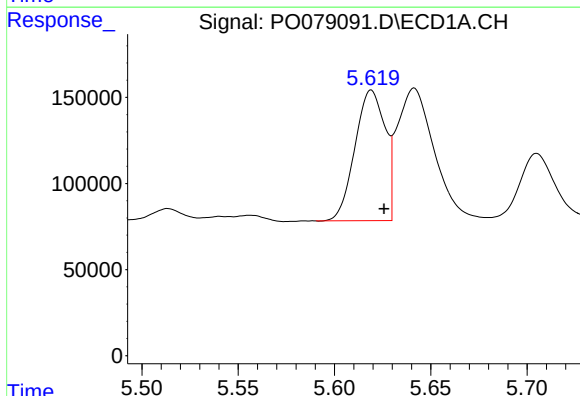
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 1473273
Conc: 953.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



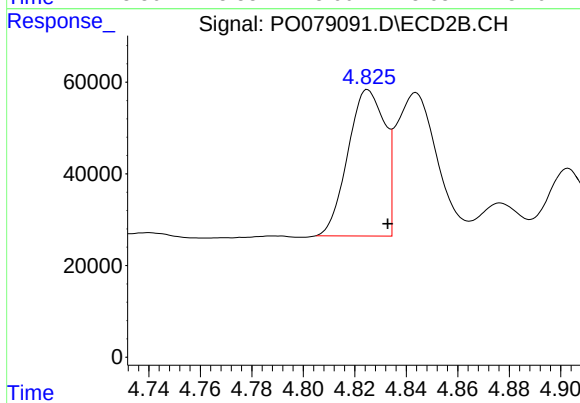
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 793515
Conc: 1014.76 ng/ml



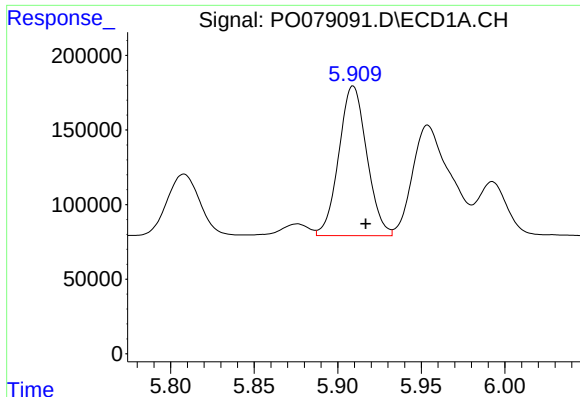
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 826063
Conc: 522.99 ng/ml



#21 AR-1248-1

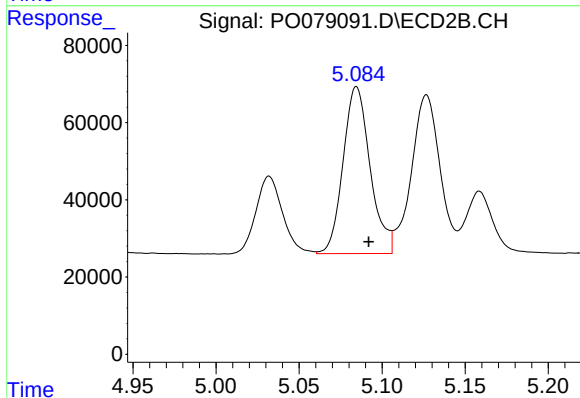
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 318232
Conc: 499.83 ng/ml



#22 AR-1248-2

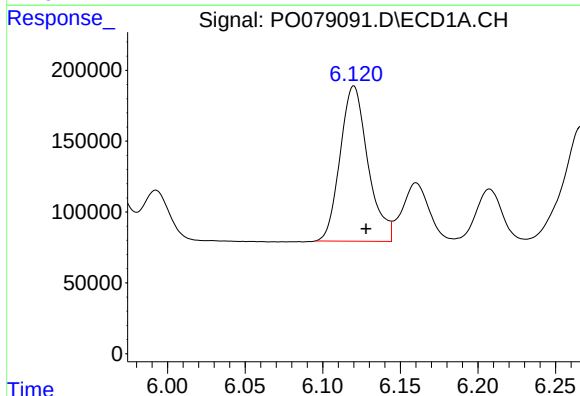
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 1168252
Conc: 528.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



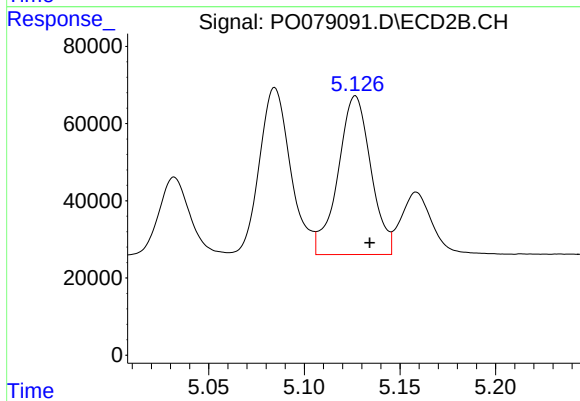
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 491244
Conc: 497.62 ng/ml



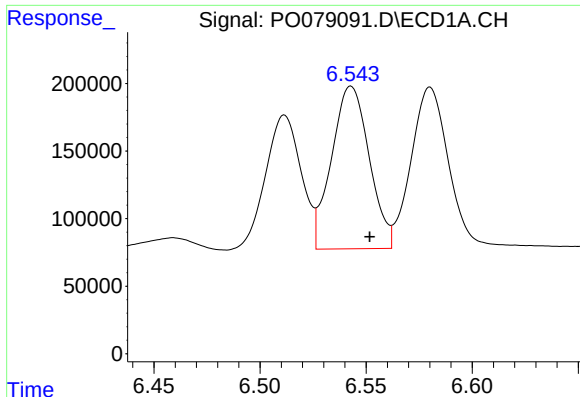
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 1366596
Conc: 527.01 ng/ml



#23 AR-1248-3

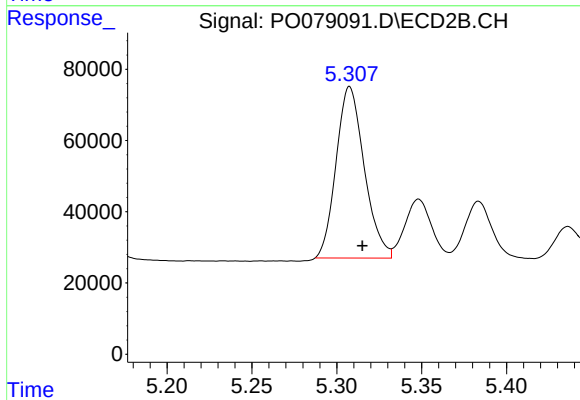
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 491736
Conc: 495.31 ng/ml



#24 AR-1248-4

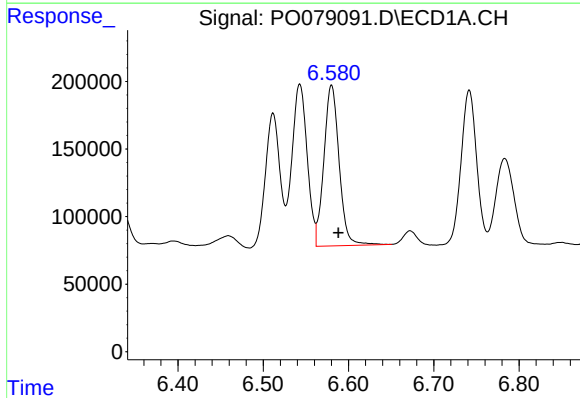
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 1487632
Conc: 536.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



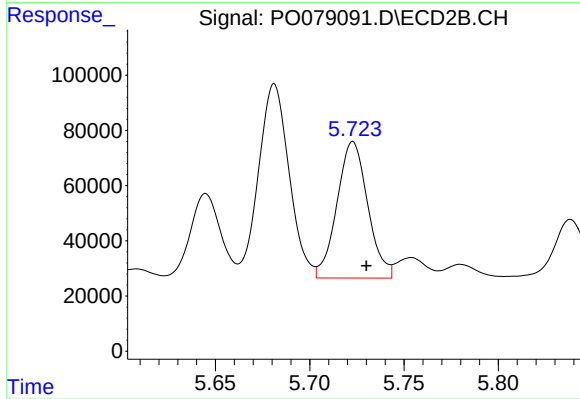
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 554678
Conc: 472.39 ng/ml



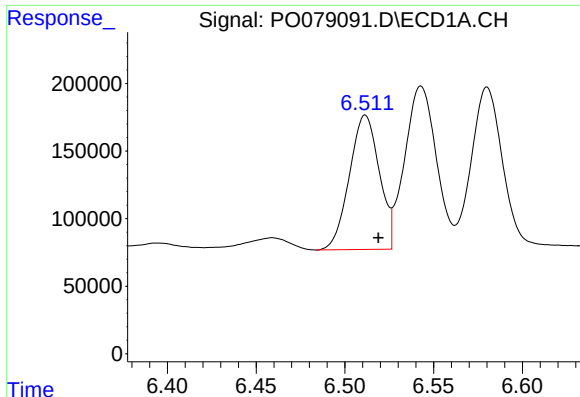
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 1473273
Conc: 539.25 ng/ml



#25 AR-1248-5

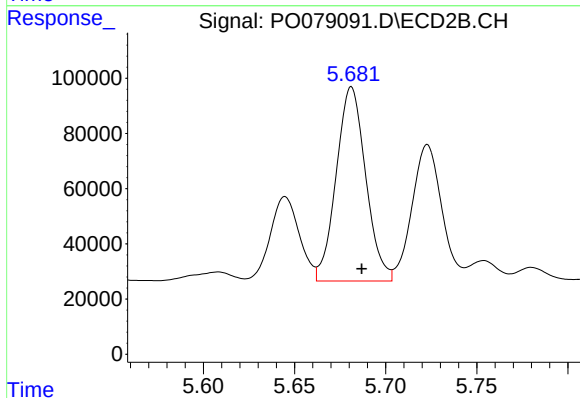
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 562409
Conc: 522.31 ng/ml



#26 AR-1254-1

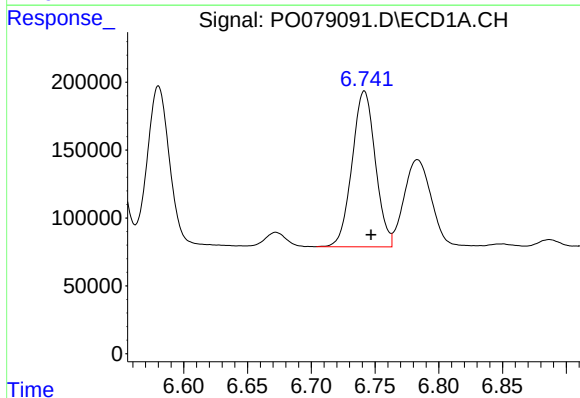
R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 1164361
Conc: 432.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



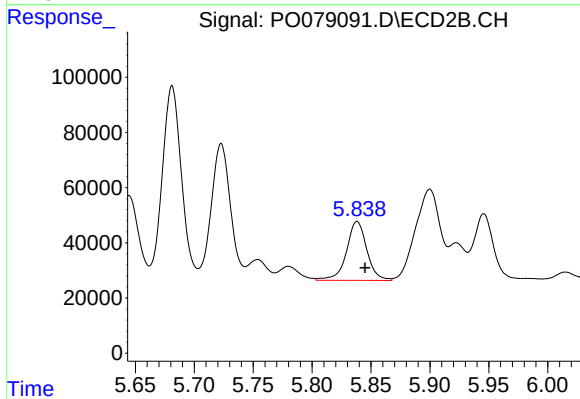
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 793515
Conc: 477.62 ng/ml



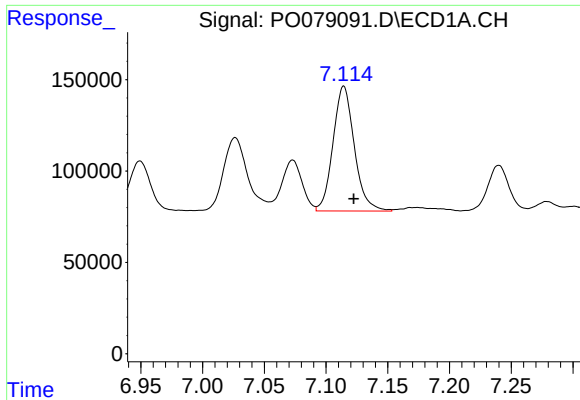
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 1458396
Conc: 347.70 ng/ml



#27 AR-1254-2

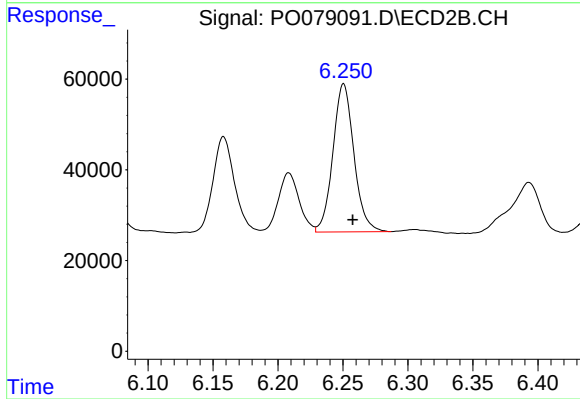
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 257867
Conc: 174.98 ng/ml



#28 AR-1254-3

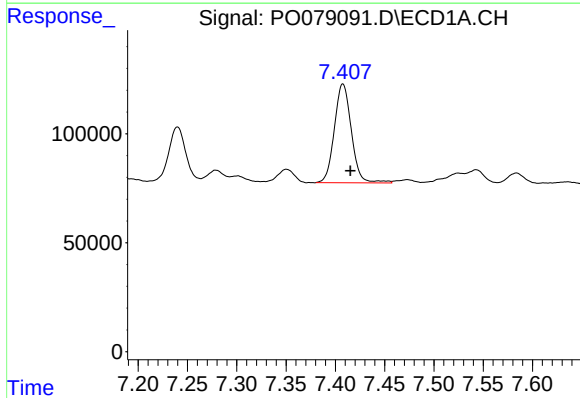
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 823107
Conc: 184.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



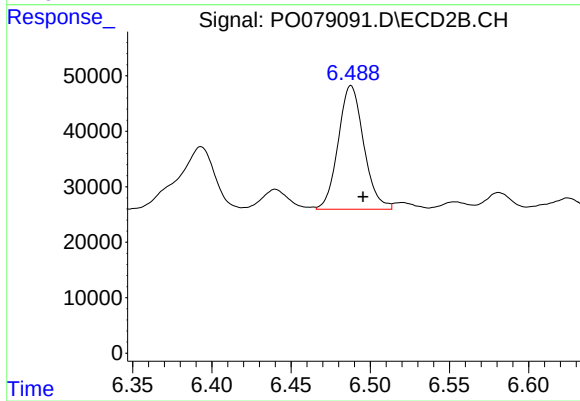
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 367716
Conc: 165.32 ng/ml



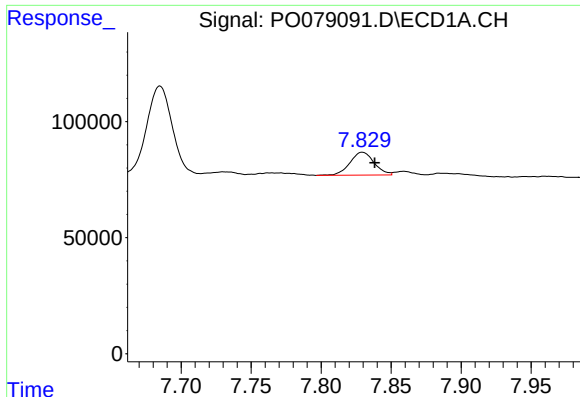
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 544218
Conc: 176.87 ng/ml



#29 AR-1254-4

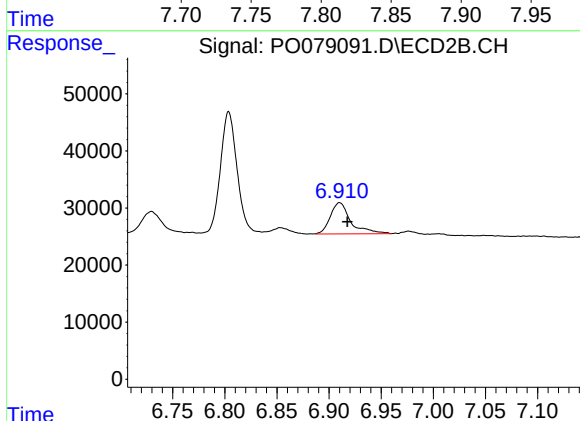
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 250378
Conc: 184.14 ng/ml



#30 AR-1254-5

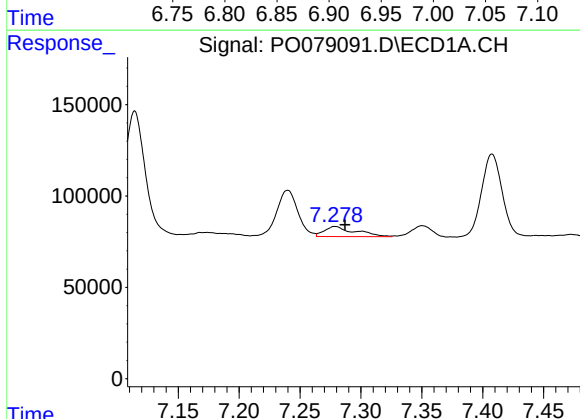
R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 118704
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



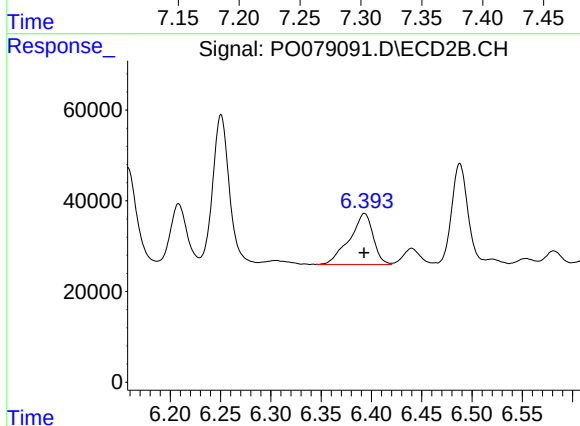
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 74680
Conc: 37.51 ng/ml



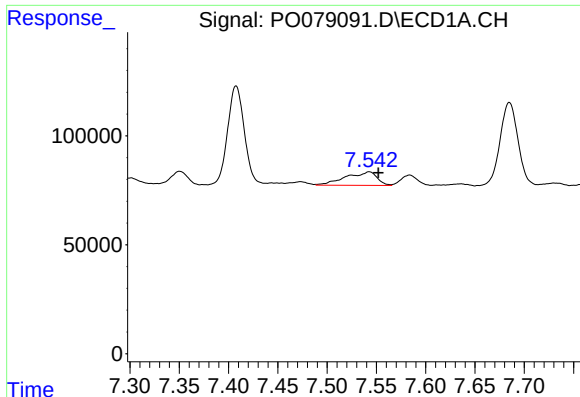
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 97719
Conc: 29.33 ng/ml



#31 AR-1260-1

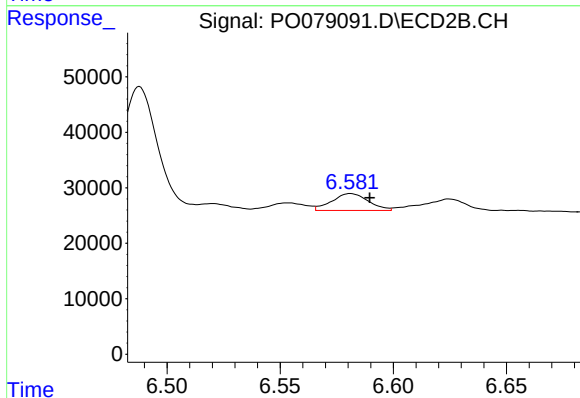
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 184178
Conc: 113.79 ng/ml



#32 AR-1260-2

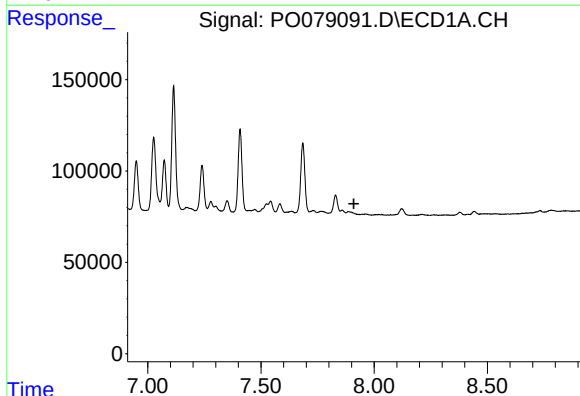
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 136909
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



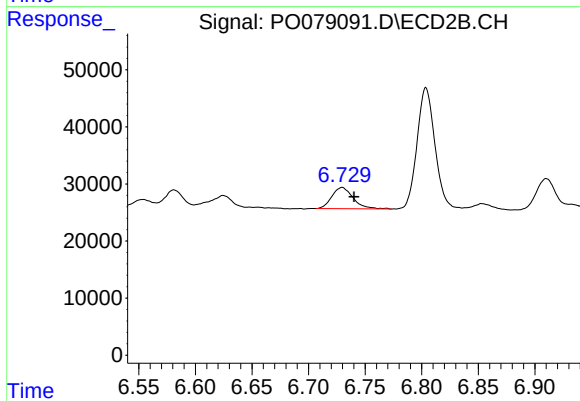
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 34014
Conc: 17.55 ng/ml



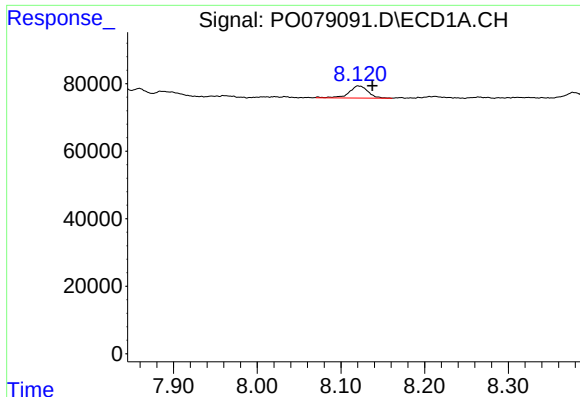
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#33 AR-1260-3

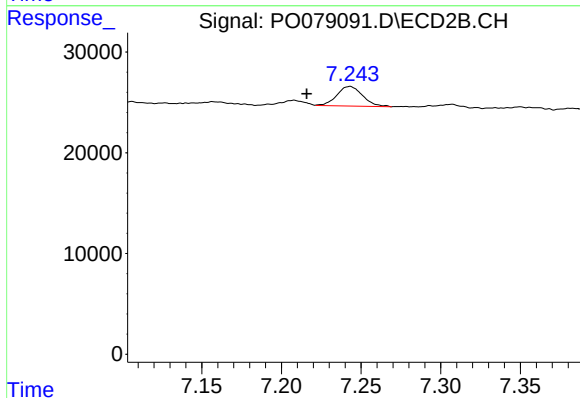
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 49203
Conc: 26.72 ng/ml



#34 AR-1260-4

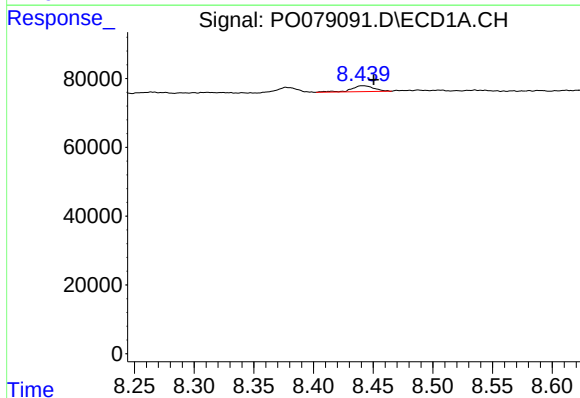
R.T.: 8.122 min
Delta R.T.: -0.016 min
Response: 56687
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



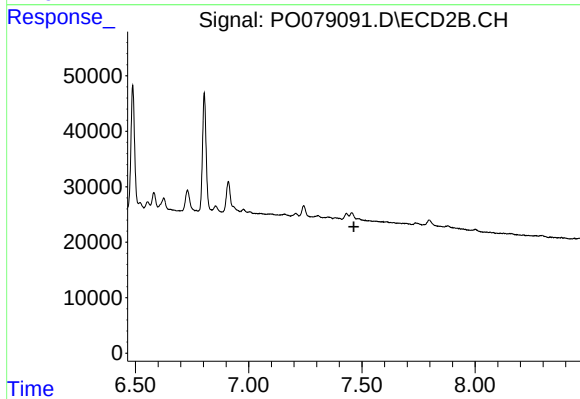
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.027 min
Response: 21956
Conc: 14.41 ng/ml



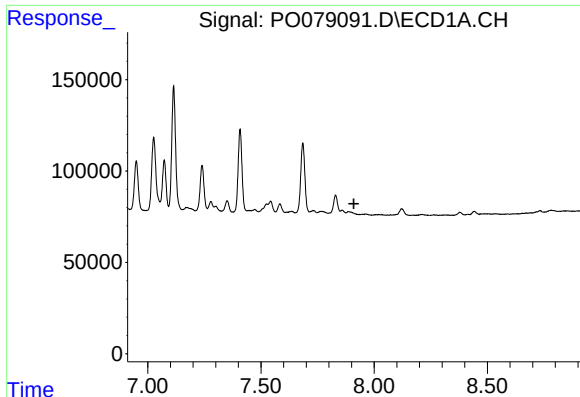
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 22812
Conc: 3.56 ng/ml



#35 AR-1260-5

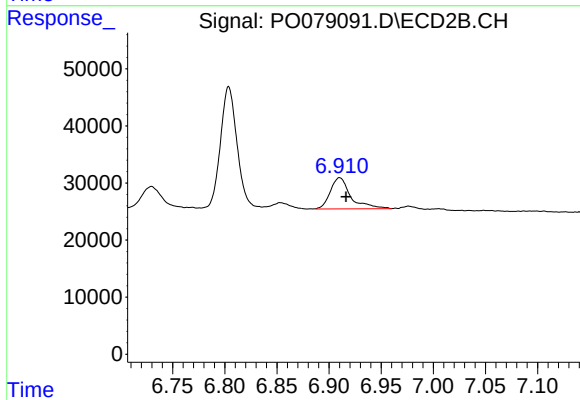
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

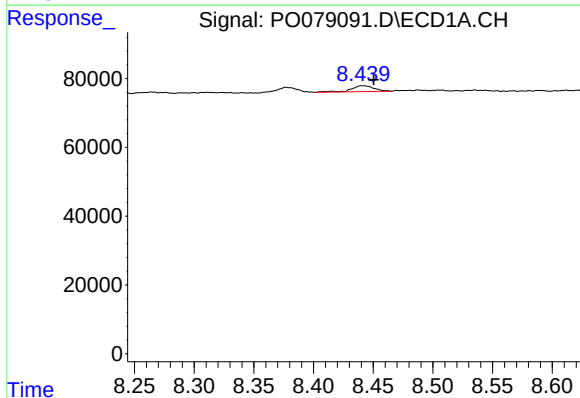
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



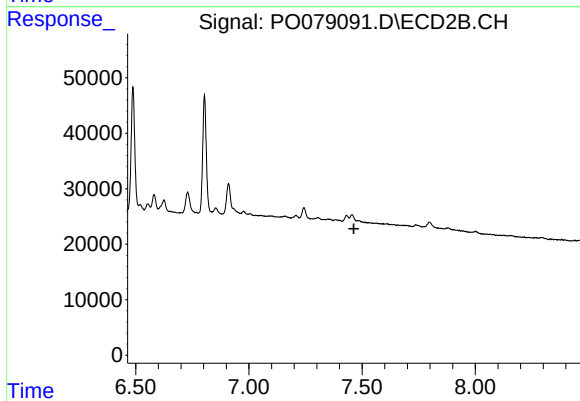
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 74680
Conc: 71.64 ng/ml



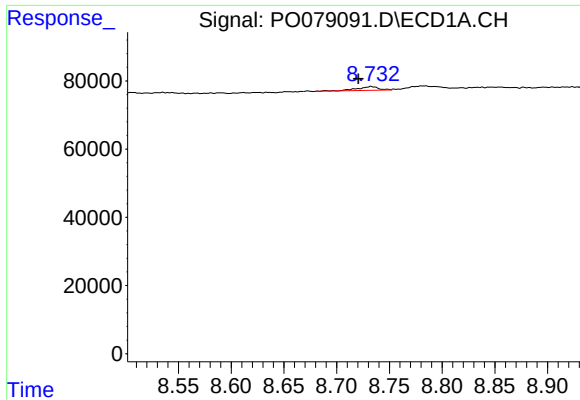
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 22812
Conc: 3.43 ng/ml



#37 AR-1262-2

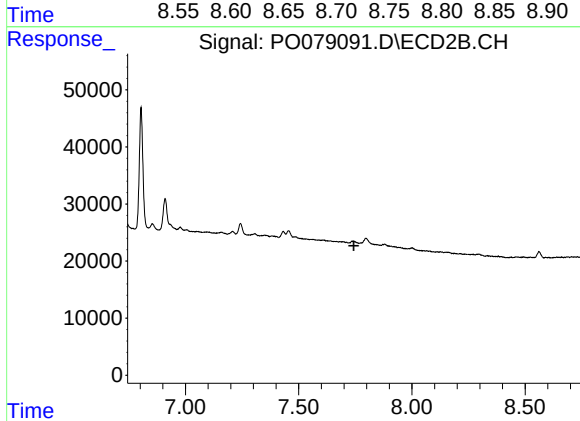
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

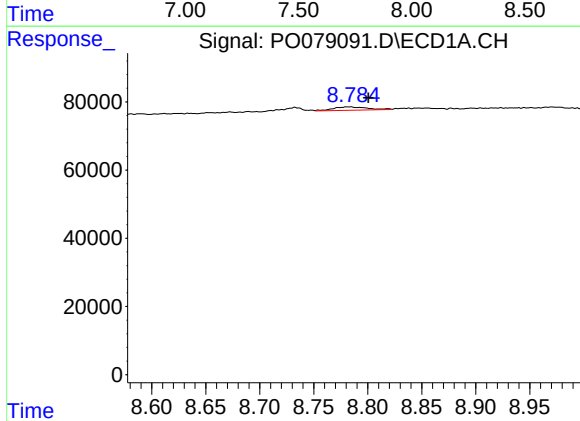
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 15052
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



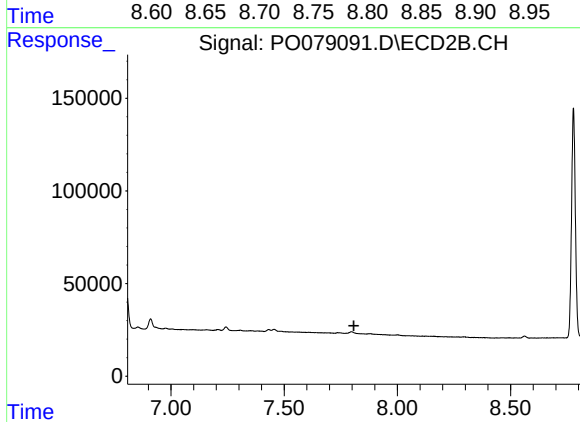
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



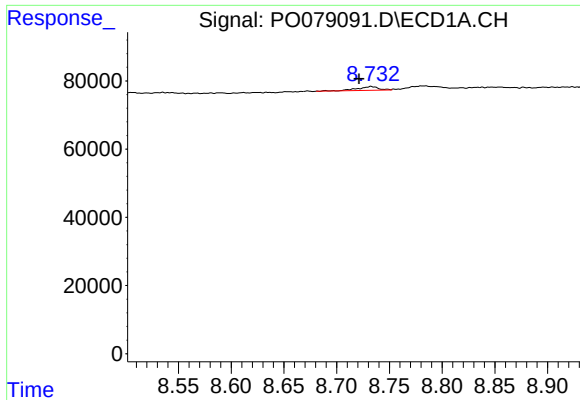
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.018 min
Response: 21852
Conc: 5.87 ng/ml



#39 AR-1262-4

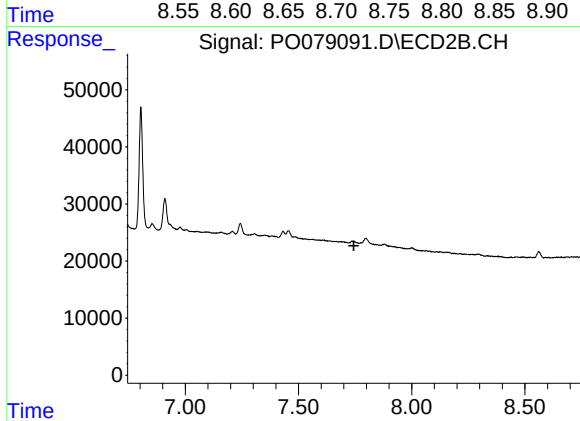
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

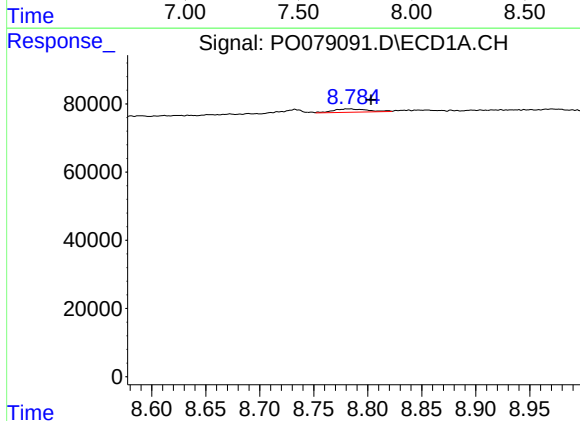
R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 15052
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



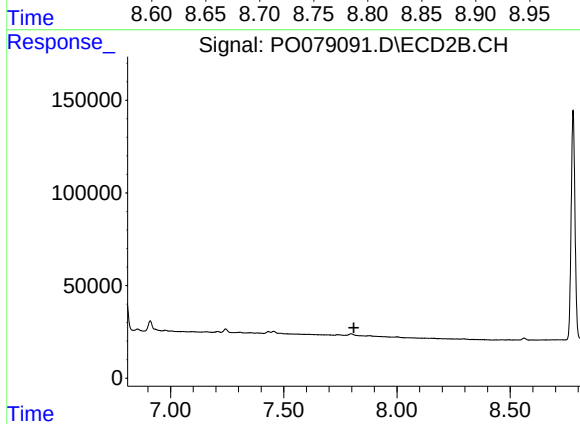
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



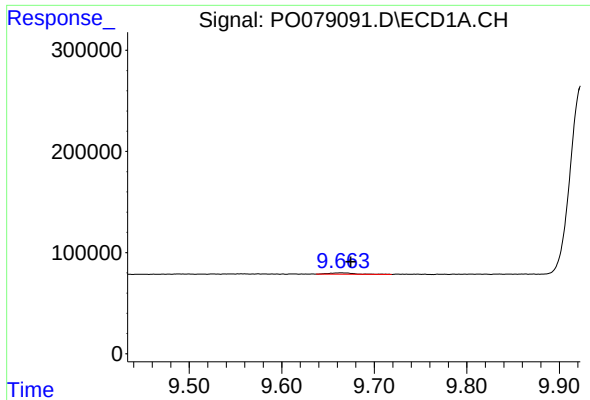
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.021 min
Response: 21852
Conc: 2.92 ng/ml



#42 AR-1268-2

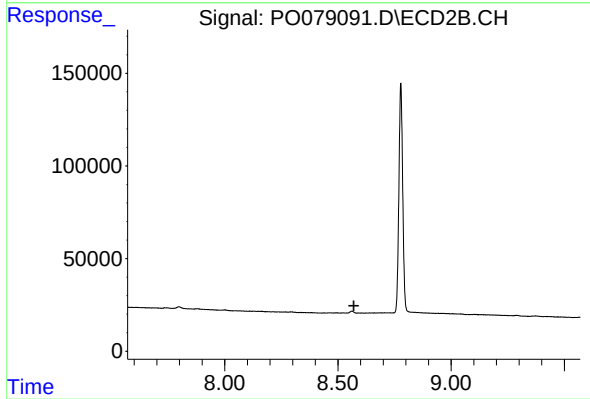
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 26397
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.