

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 7:43
 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 28 02:17:37 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...	4.323	3.600	4693869	1710345	59.474	57.547
2)	SA Decachlor...	9.922	8.775	3271298	1511636	52.379	50.728
Target Compounds							
3)	L1 AR-1016-1	5.619	4.825	911168	345519	340.643	321.718
4)	L1 AR-1016-2	5.640	4.843	1128199	375930	276.005	234.632
5)	L1 AR-1016-3	5.704	5.031	559919	238683	222.898	287.382 #
6)	L1 AR-1016-4	5.807	5.084	605697	524392	309.949	709.529 #
7)	L1 AR-1016-5	6.119	5.306	1479296	588517	744.872	651.786
9)	L2 AR-1221-2	4.665	3.942	67552	24622	110.900	97.287
10)	L2 AR-1221-3	4.754	4.033	77868	30604	39.979	38.547
11)	L3 AR-1232-1	4.754	4.033	77868	30604	48.843	49.084
12)	L3 AR-1232-2	5.328	4.843	408204	375930	508.198	612.705
13)	L3 AR-1232-3	5.640	5.031	1128199	238683	738.012	803.413
14)	L3 AR-1232-4	5.807	5.126	605697	523798	819.117	1876.561 #
15)	L3 AR-1232-5	5.908	5.306	1273270	588517	2464.984	1914.758
16)	L4 AR-1242-1	5.619	4.825	911168	345519	459.293	434.843
17)	L4 AR-1242-2	5.640	4.843	1128199	375930	379.317	323.573
18)	L4 AR-1242-3	5.704	5.031	559919	238683	302.552	389.895 #
19)	L4 AR-1242-4	5.807	5.126	605697	523798	419.539	855.755 #
20)	L4 AR-1242-5	6.579	5.679	1608564	841970	1041.159	1076.720
21)	L5 AR-1248-1	5.619	4.825	911168	345519	576.869	542.692
22)	L5 AR-1248-2	5.908	5.084	1273270	524392	575.550	531.202
23)	L5 AR-1248-3	6.119	5.126	1479296	523798	570.474	527.609
24)	L5 AR-1248-4	6.542	5.306	1631121	588517	588.506	501.207
25)	L5 AR-1248-5	6.579	5.721	1608564	595393	588.769	552.940
26)	L6 AR-1254-1	6.510	5.679	1185244	841970	440.032	506.788
27)	L6 AR-1254-2	6.740	5.837	1609831	255380	383.803	173.291 #
28)	L6 AR-1254-3	7.113	6.249	977405	391381	219.465	175.964
29)	L6 AR-1254-4	7.407	6.486	594174	266556	193.104	196.042
30)	L6 AR-1254-5	7.828	6.908	146020	79949	44.732	40.152
31)	L7 AR-1260-1	7.277	6.392	121493	192800	36.465	119.111 #
32)	L7 AR-1260-2	7.541	6.580	154841	35599	39.839	18.371 #
33)	L7 AR-1260-3	7.889f	6.728	31644	47622	10.453	25.864 #
34)	L7 AR-1260-4	8.119f	7.241f	62790	22928	19.175	15.050
35)	L7 AR-1260-5	8.441	7.454	38352	11808	5.989	3.335 #
36)	L8 AR-1262-1	7.889f	6.908	31644	79949	7.702	76.694 #
37)	L8 AR-1262-2	8.441	7.454	38352	11808	5.760	3.346 #
38)	L8 AR-1262-3	8.730	0.000	21841	0	4.781	N.D. #
39)	L8 AR-1262-4	8.782f	0.000	19982	0	5.368	N.D. #
41)	L9 AR-1268-1	8.730	0.000	21841	0	2.697	N.D. #
42)	L9 AR-1268-2	8.782f	0.000	19982	0	2.672	N.D. #
43)	L9 AR-1268-3	8.974	0.000	17732	0	2.774	N.D. #
45)	L9 AR-1268-5	9.662	0.000	35285	0	1.761	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2021 7:43
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 28 02:17:37 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

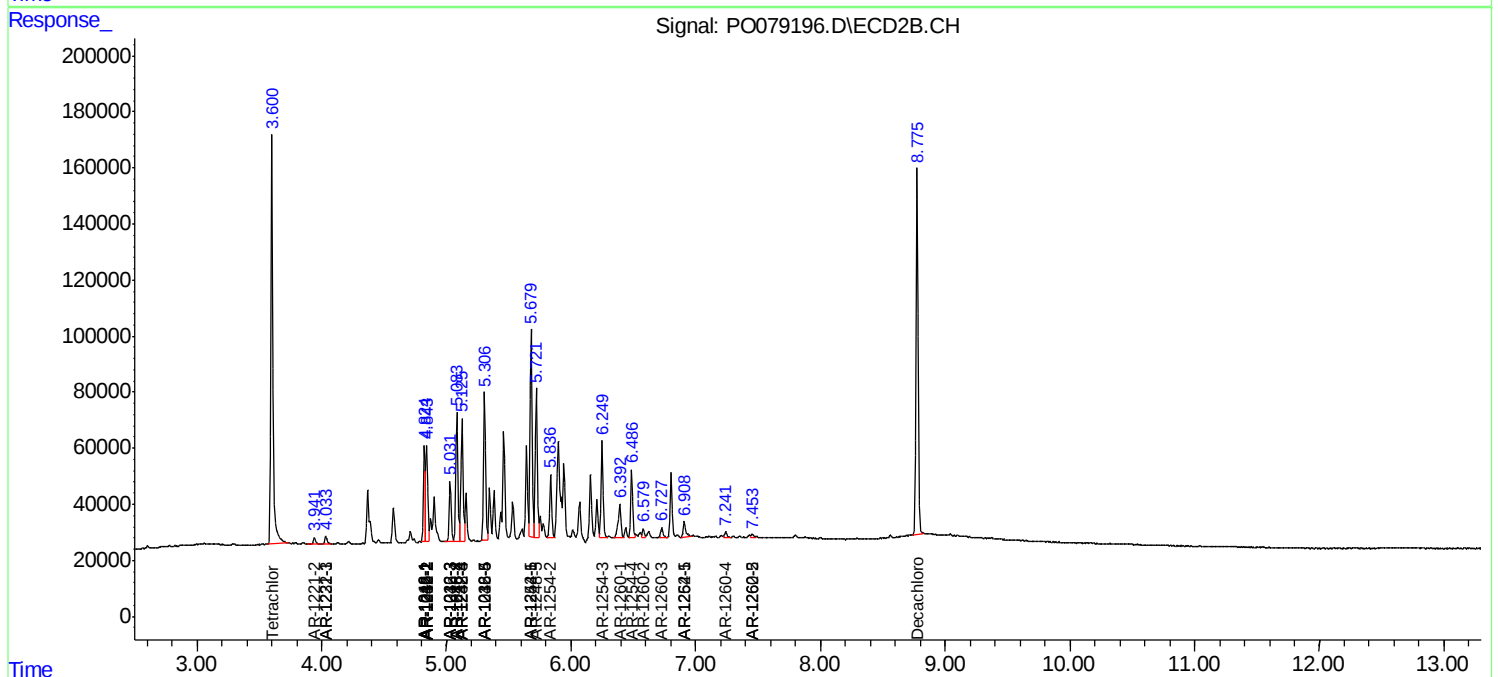
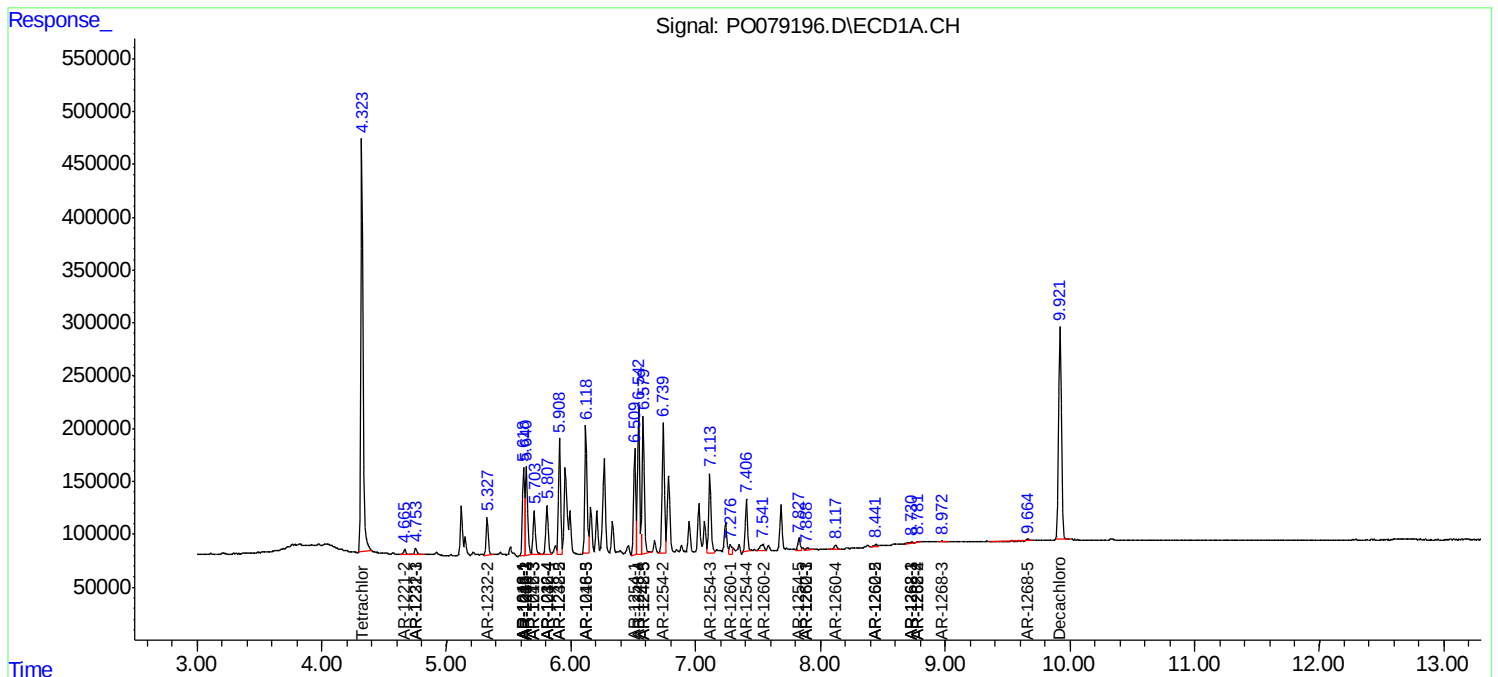
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

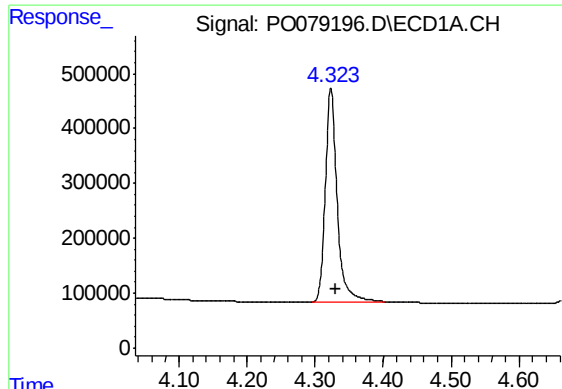
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062521\
Data File : PO079196.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2021 7:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 02:17:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

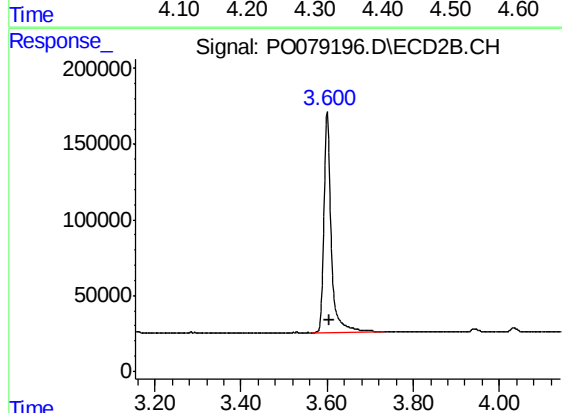




#1 Tetrachloro-m-xylene

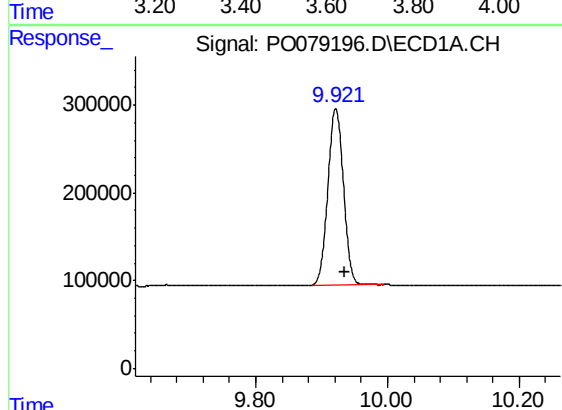
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4693869
Conc: 59.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



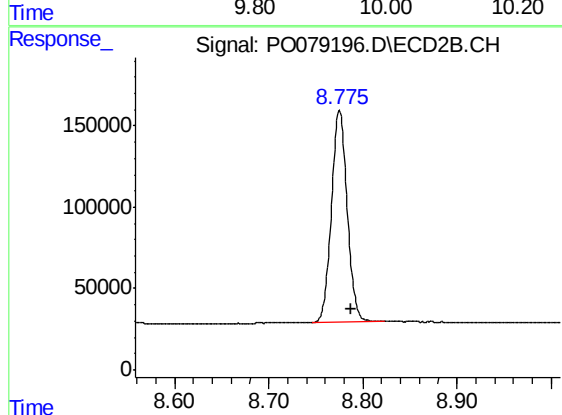
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1710345
Conc: 57.55 ng/ml



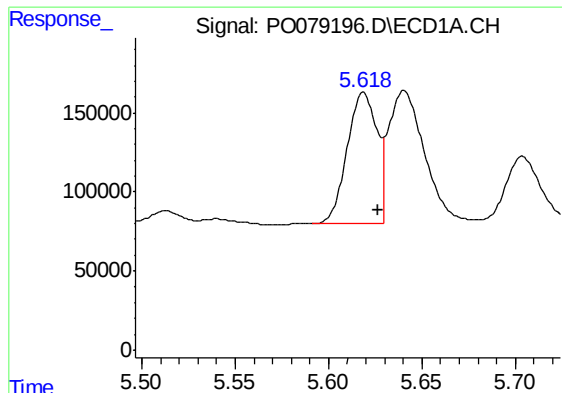
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.013 min
Response: 3271298
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

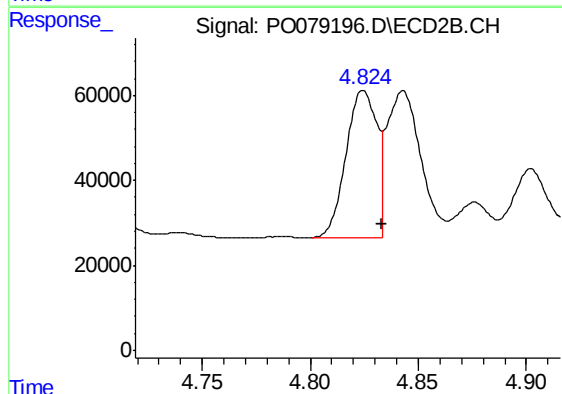
R.T.: 8.775 min
Delta R.T.: -0.012 min
Response: 1511636
Conc: 50.73 ng/ml



#3 AR-1016-1

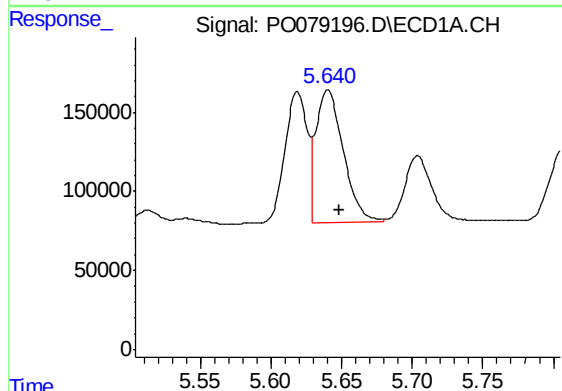
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 911168
Conc: 340.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



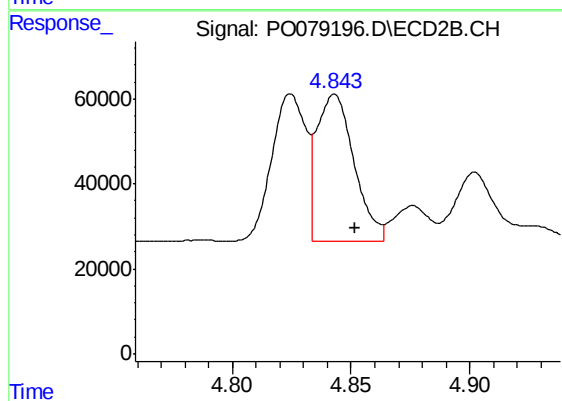
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 345519
Conc: 321.72 ng/ml



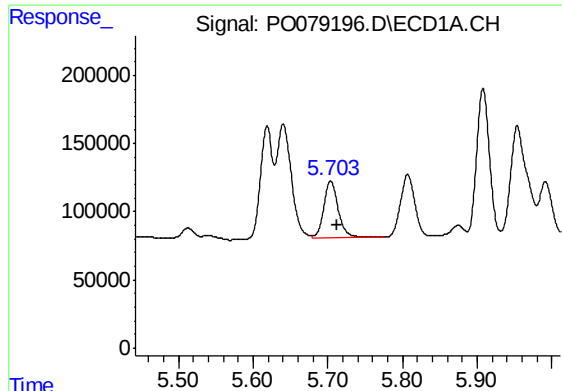
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1128199
Conc: 276.00 ng/ml



#4 AR-1016-2

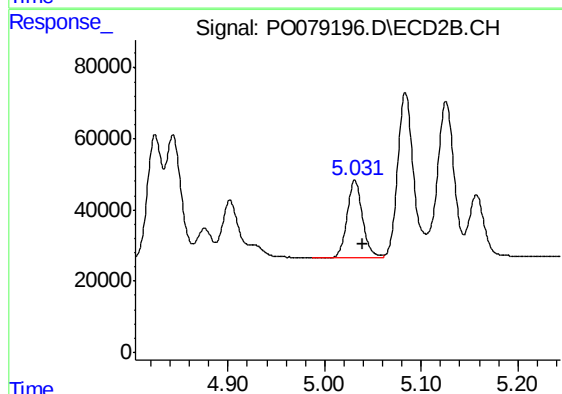
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 375930
Conc: 234.63 ng/ml



#5 AR-1016-3

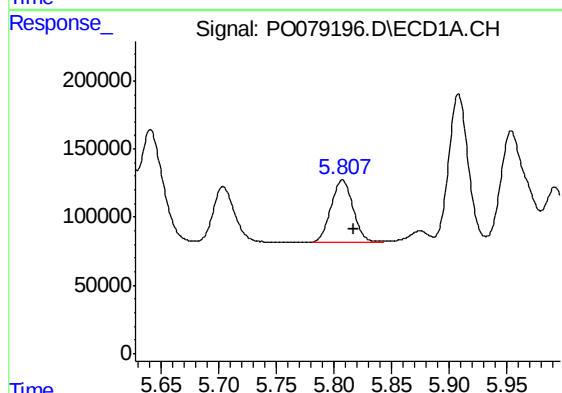
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 559919
Conc: 222.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



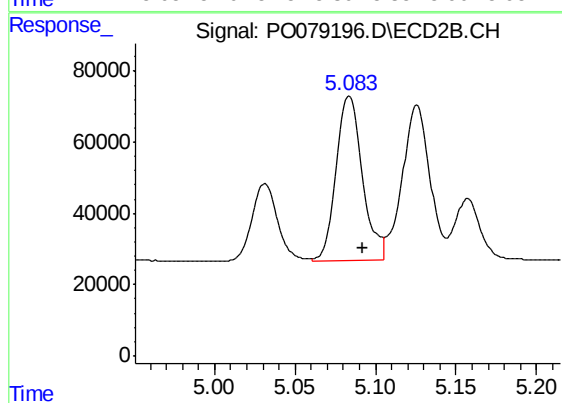
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 238683
Conc: 287.38 ng/ml



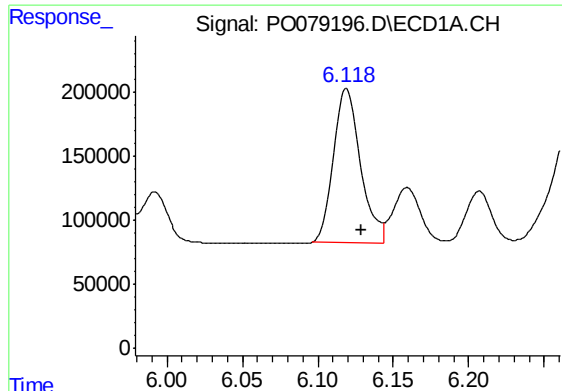
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 605697
Conc: 309.95 ng/ml



#6 AR-1016-4

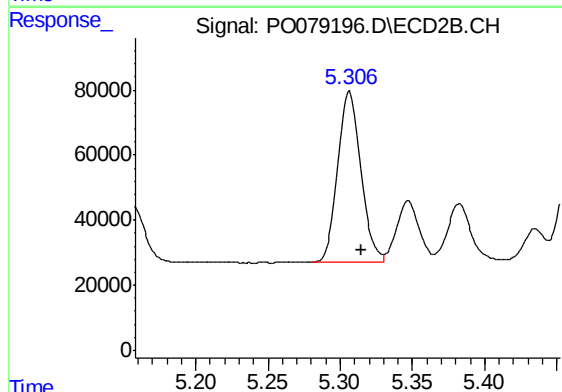
R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 524392
Conc: 709.53 ng/ml



#7 AR-1016-5

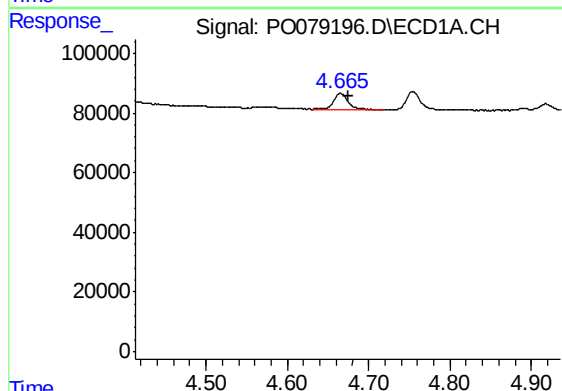
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 1479296
Conc: 744.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



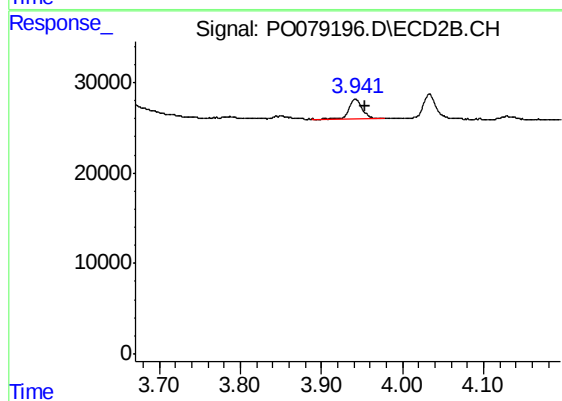
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 588517
Conc: 651.79 ng/ml



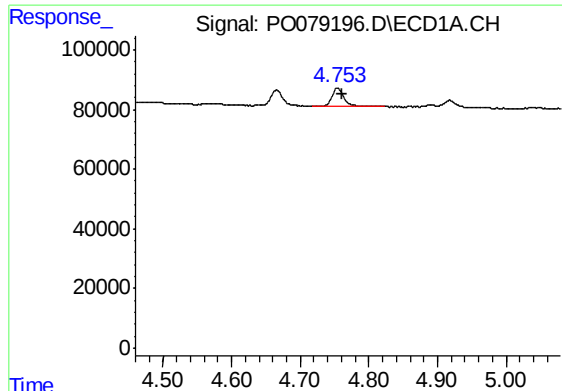
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.010 min
Response: 67552
Conc: 110.90 ng/ml



#9 AR-1221-2

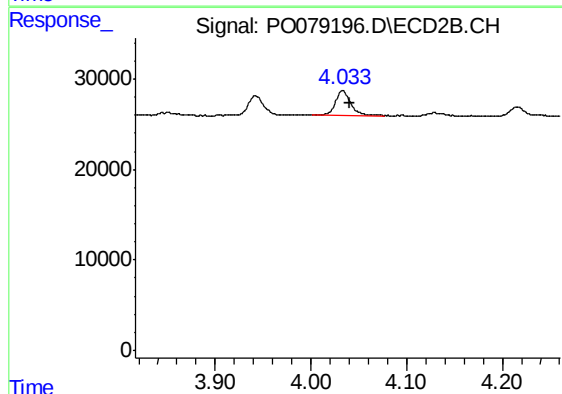
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 24622
Conc: 97.29 ng/ml



#10 AR-1221-3

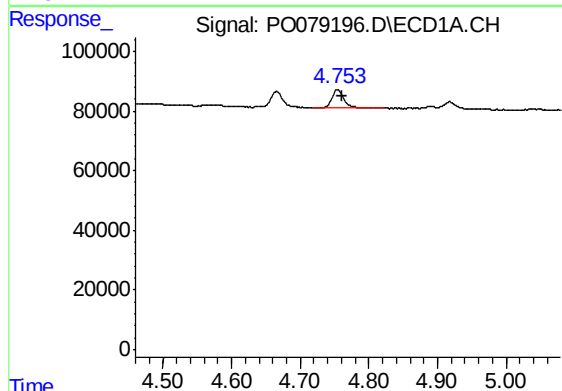
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 77868
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



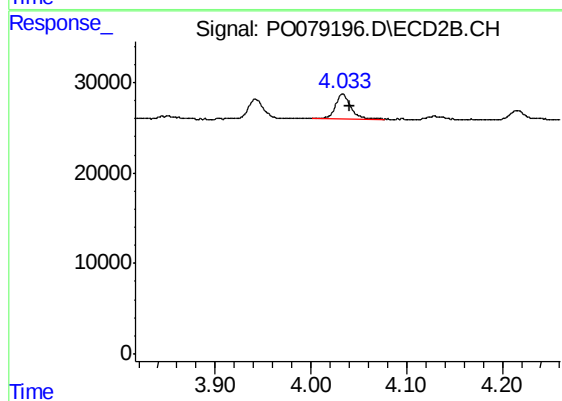
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 30604
Conc: 38.55 ng/ml



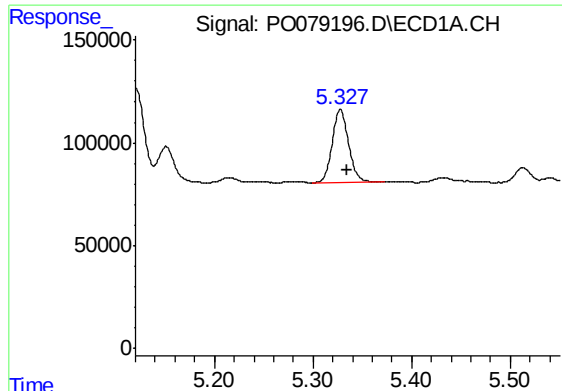
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 77868
Conc: 48.84 ng/ml



#11 AR-1232-1

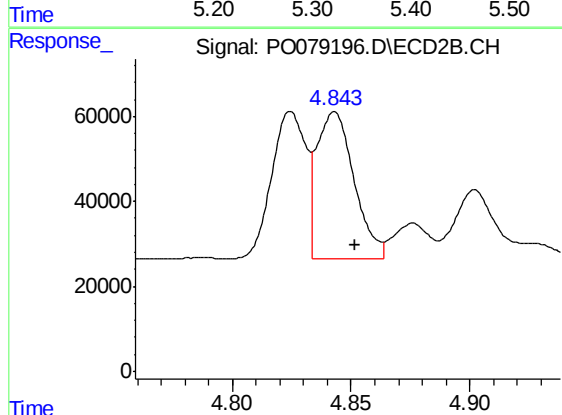
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 30604
Conc: 49.08 ng/ml



#12 AR-1232-2

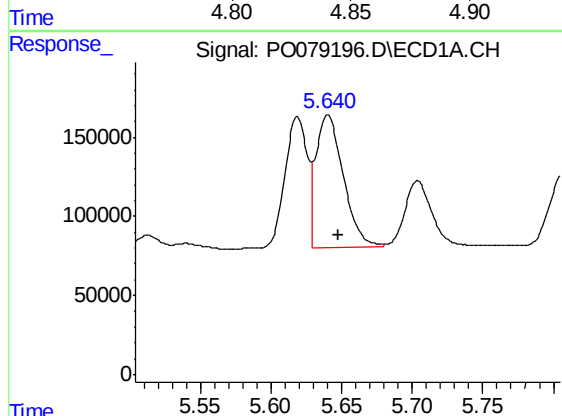
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 408204
Conc: 508.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



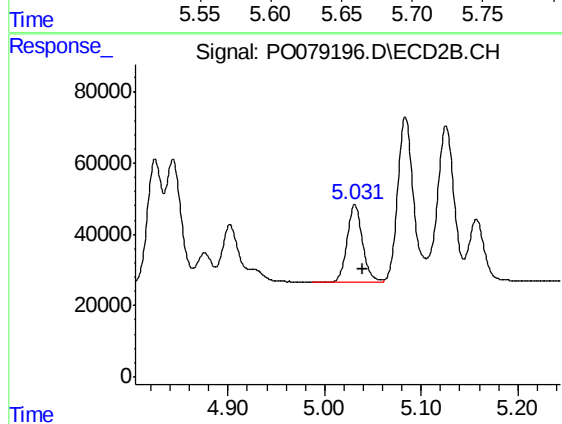
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 375930
Conc: 612.70 ng/ml



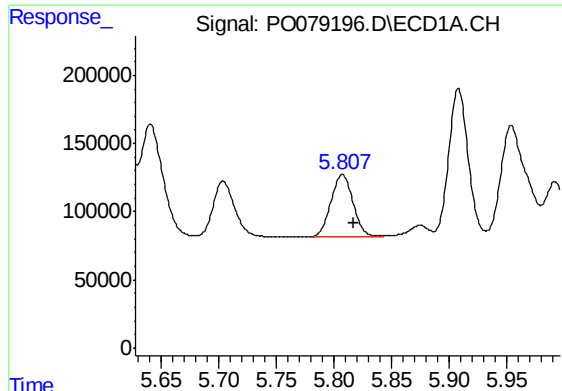
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1128199
Conc: 738.01 ng/ml



#13 AR-1232-3

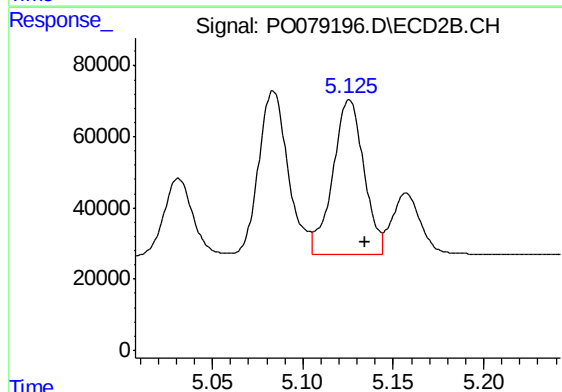
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 238683
Conc: 803.41 ng/ml



#14 AR-1232-4

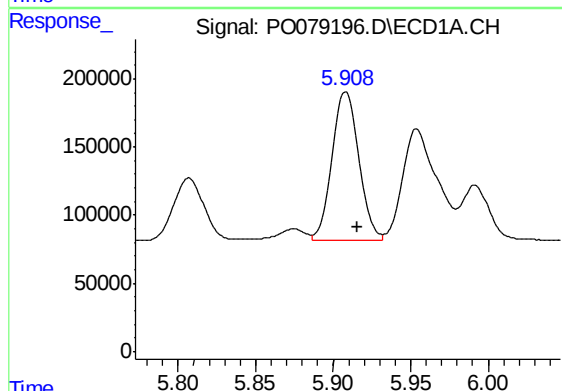
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 605697
Conc: 819.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



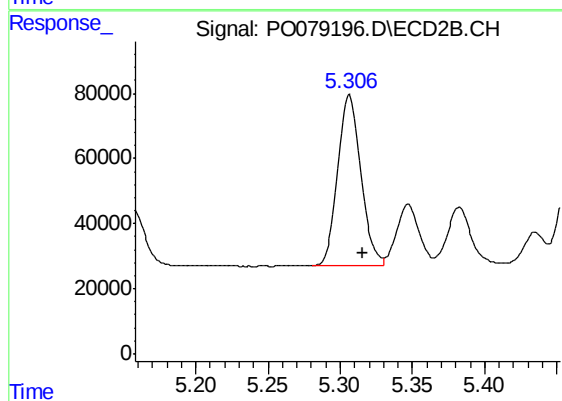
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 523798
Conc: 1876.56 ng/ml



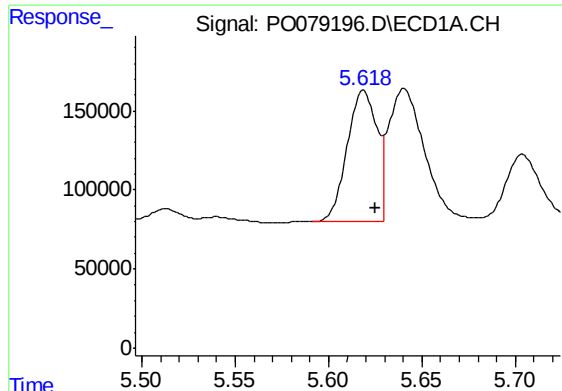
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 1273270
Conc: 2464.98 ng/ml



#15 AR-1232-5

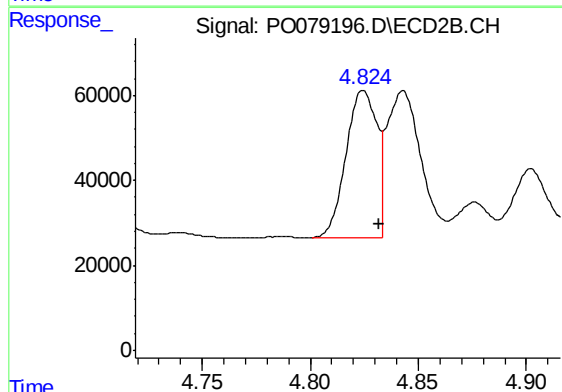
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 588517
Conc: 1914.76 ng/ml



#16 AR-1242-1

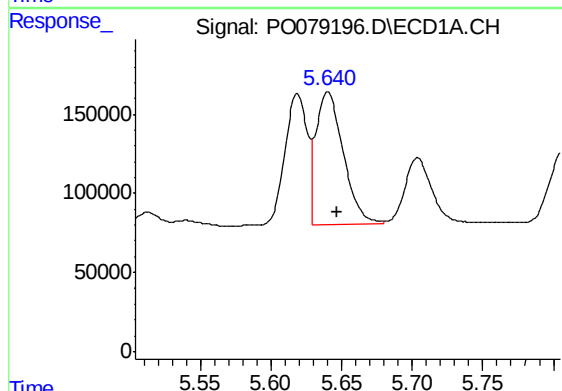
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 911168
Conc: 459.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



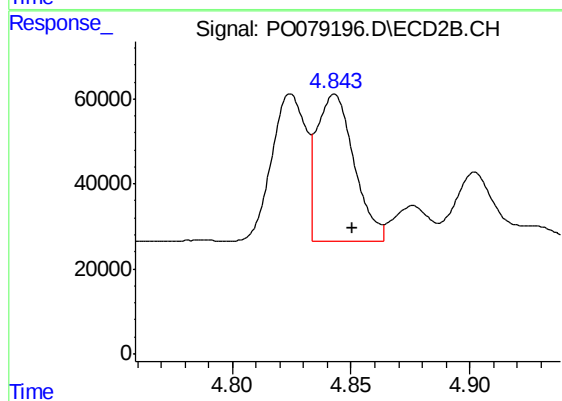
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 345519
Conc: 434.84 ng/ml



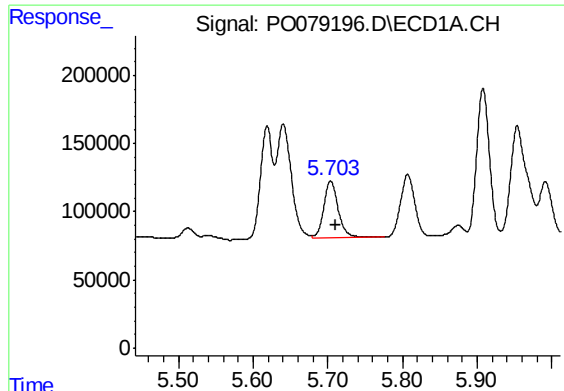
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1128199
Conc: 379.32 ng/ml



#17 AR-1242-2

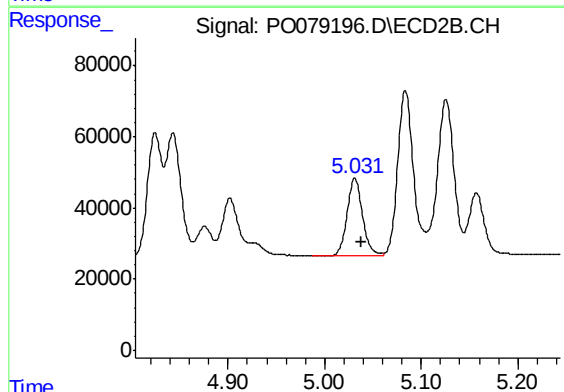
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 375930
Conc: 323.57 ng/ml



#18 AR-1242-3

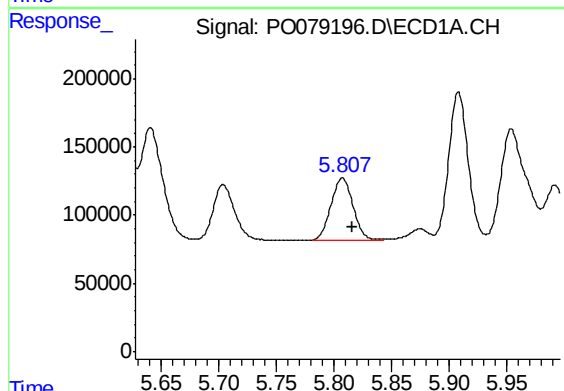
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 559919
Conc: 302.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



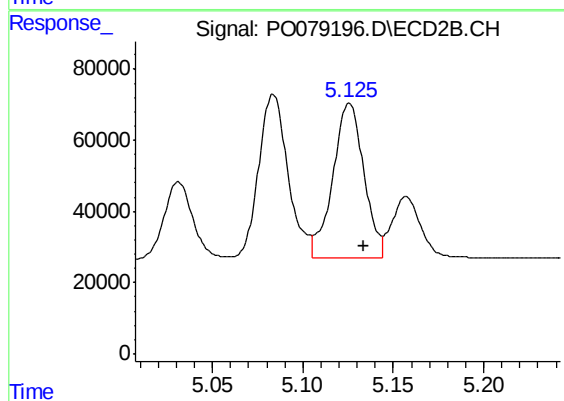
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 238683
Conc: 389.90 ng/ml



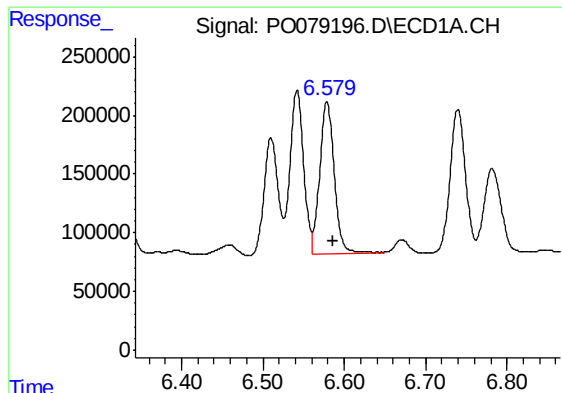
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 605697
Conc: 419.54 ng/ml



#19 AR-1242-4

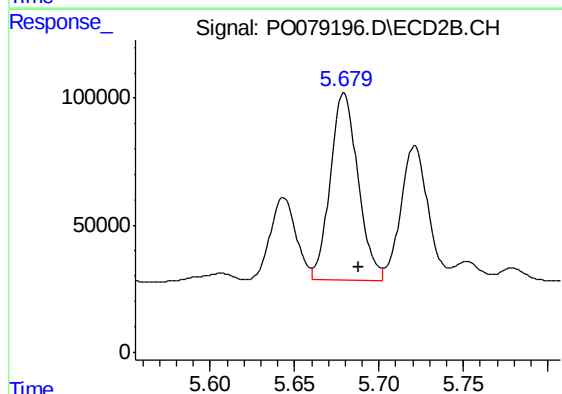
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 523798
Conc: 855.76 ng/ml



#20 AR-1242-5

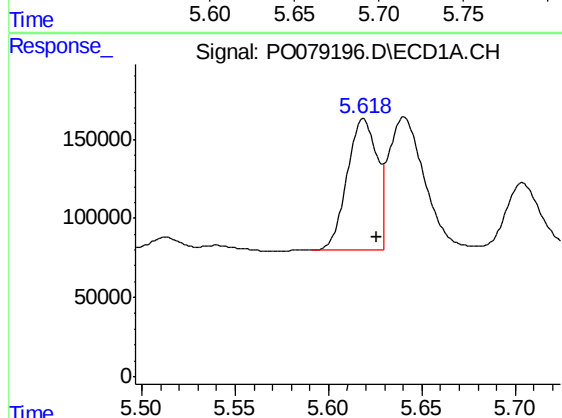
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1608564
Conc: 1041.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



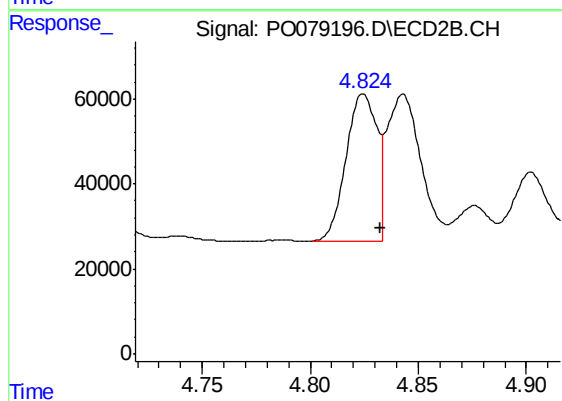
#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 841970
Conc: 1076.72 ng/ml



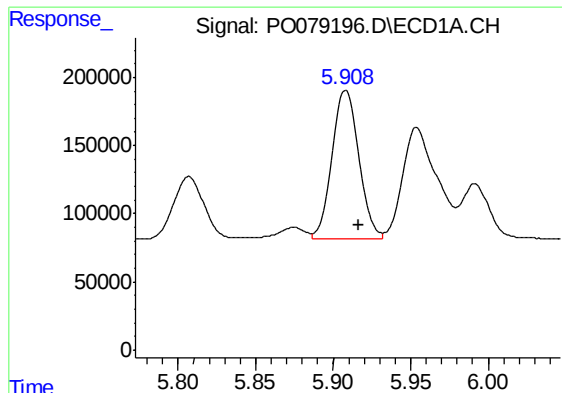
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 911168
Conc: 576.87 ng/ml



#21 AR-1248-1

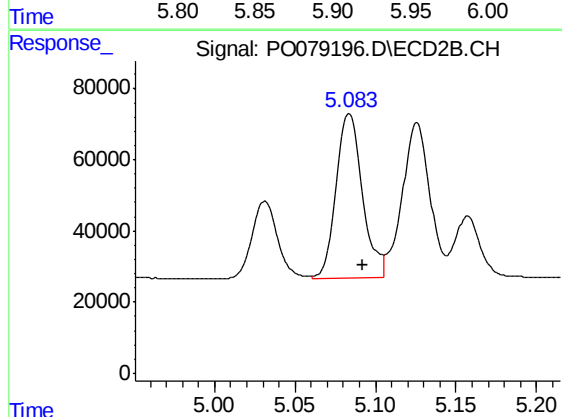
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 345519
Conc: 542.69 ng/ml



#22 AR-1248-2

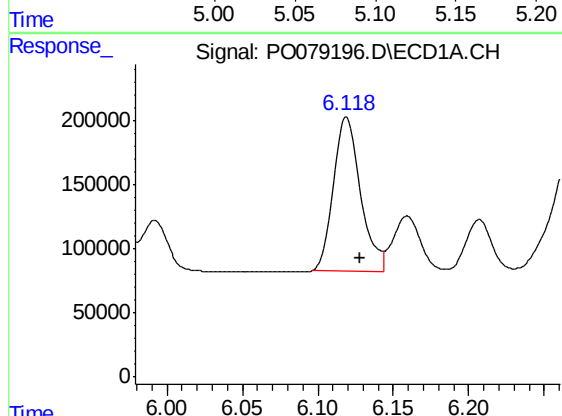
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 1273270
Conc: 575.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



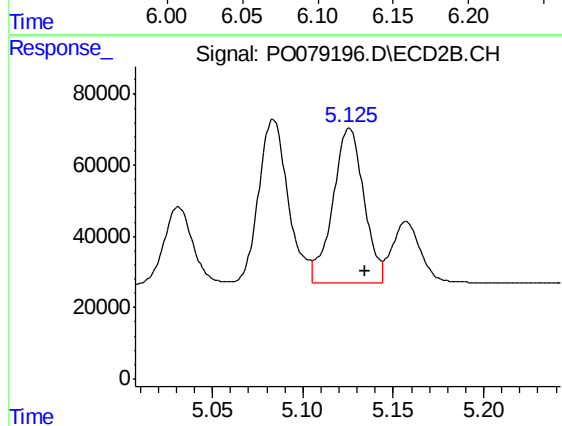
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 524392
Conc: 531.20 ng/ml



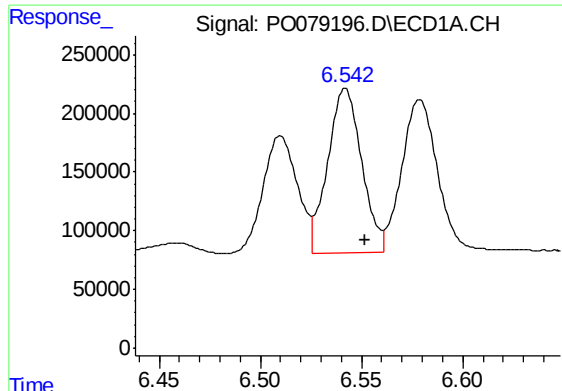
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 1479296
Conc: 570.47 ng/ml



#23 AR-1248-3

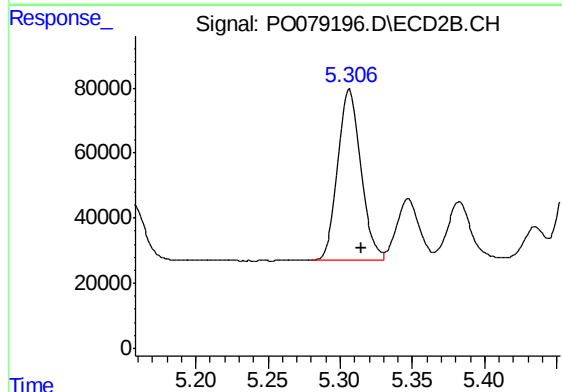
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 523798
Conc: 527.61 ng/ml



#24 AR-1248-4

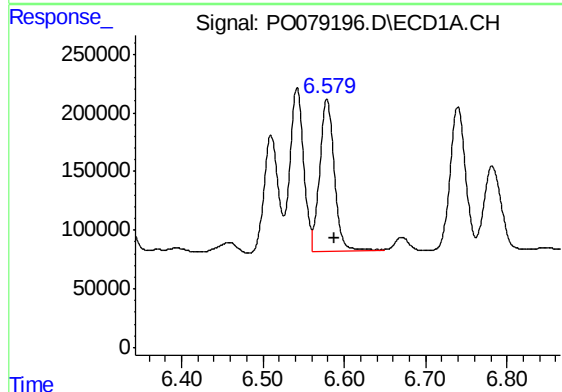
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 1631121
Conc: 588.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



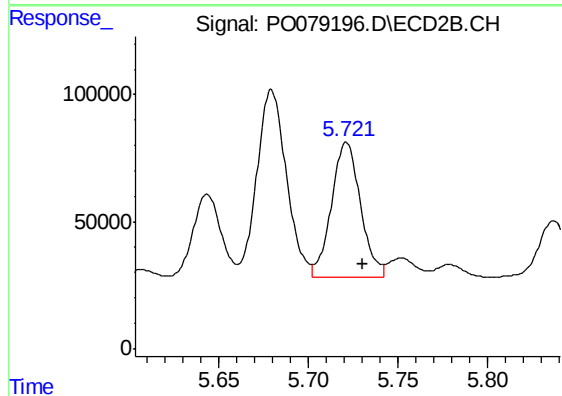
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 588517
Conc: 501.21 ng/ml



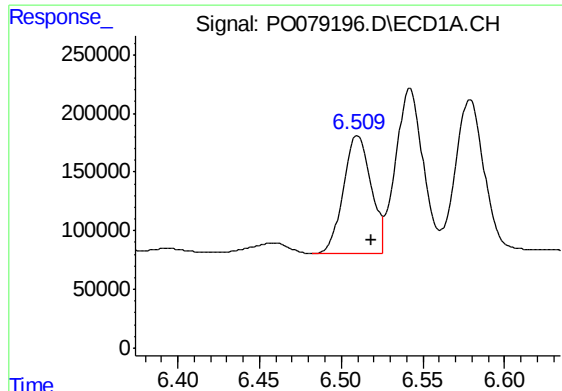
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 1608564
Conc: 588.77 ng/ml



#25 AR-1248-5

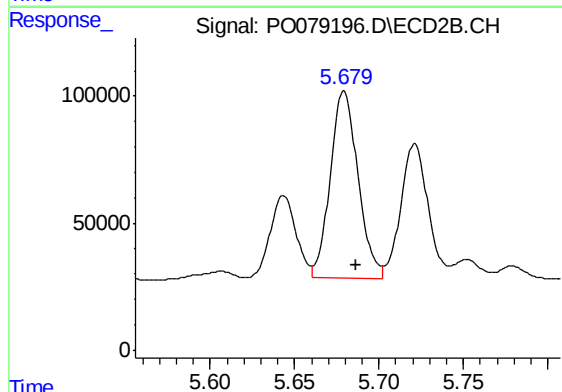
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 595393
Conc: 552.94 ng/ml



#26 AR-1254-1

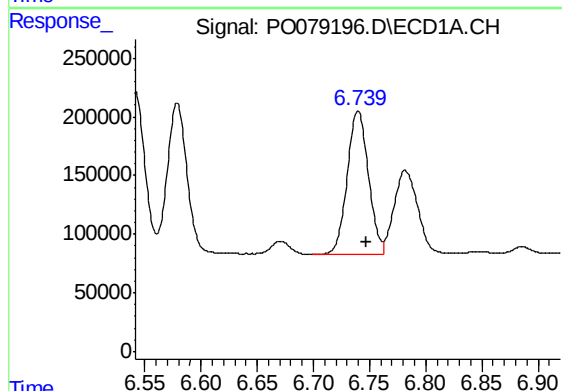
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 1185244
Conc: 440.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



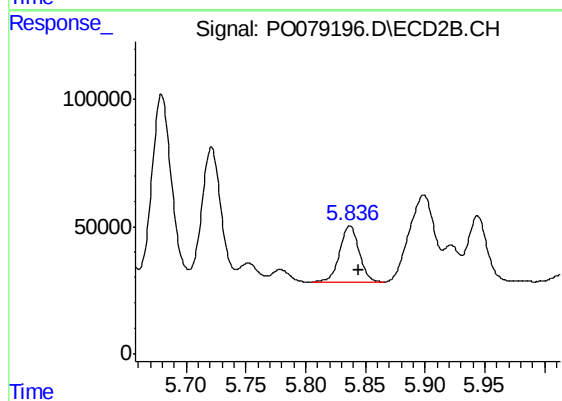
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 841970
Conc: 506.79 ng/ml



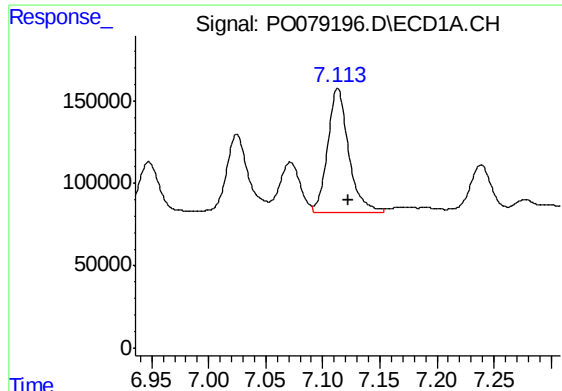
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1609831
Conc: 383.80 ng/ml



#27 AR-1254-2

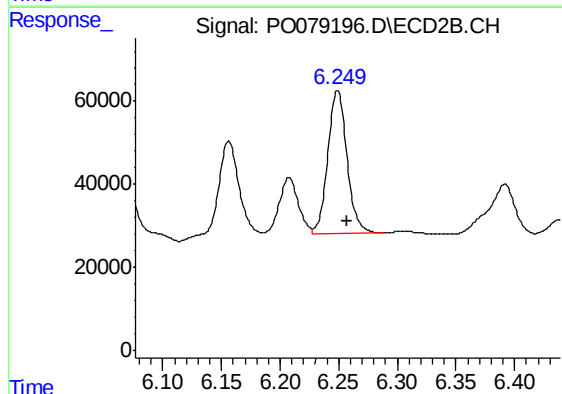
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 255380
Conc: 173.29 ng/ml



#28 AR-1254-3

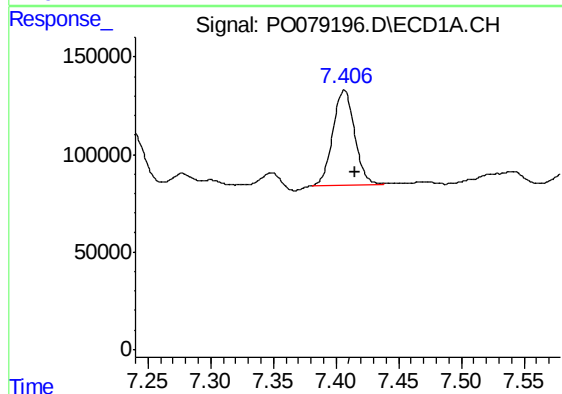
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 977405
Conc: 219.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



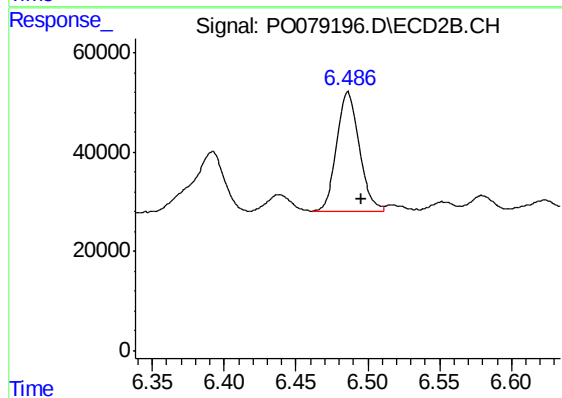
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 391381
Conc: 175.96 ng/ml



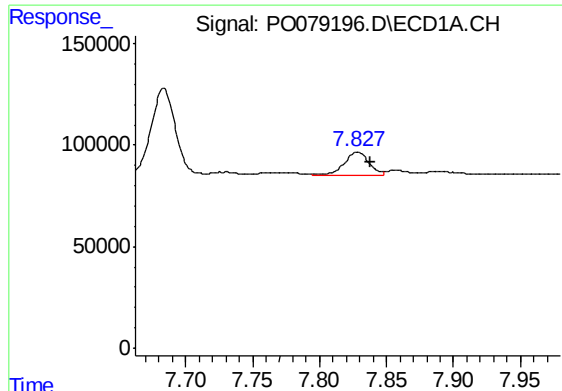
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.009 min
Response: 594174
Conc: 193.10 ng/ml



#29 AR-1254-4

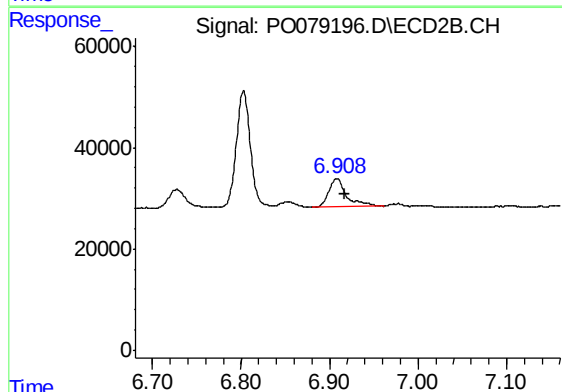
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 266556
Conc: 196.04 ng/ml



#30 AR-1254-5

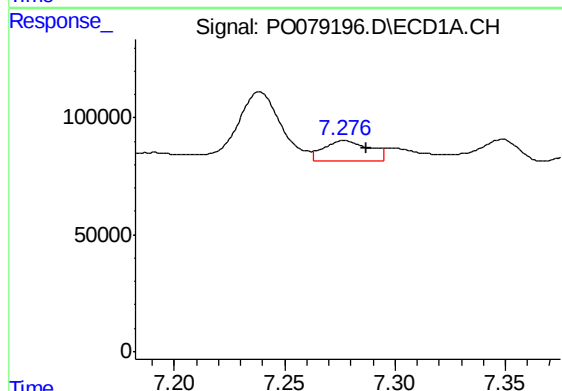
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 146020
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



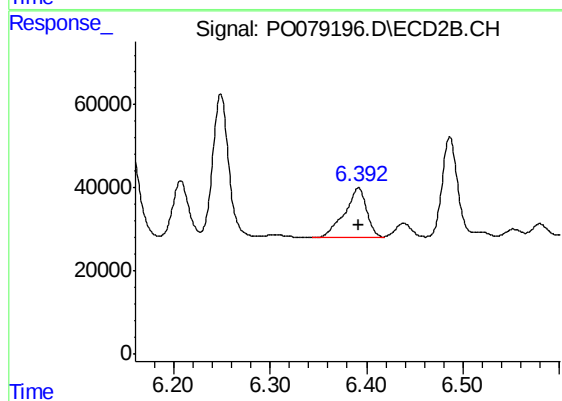
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 79949
Conc: 40.15 ng/ml



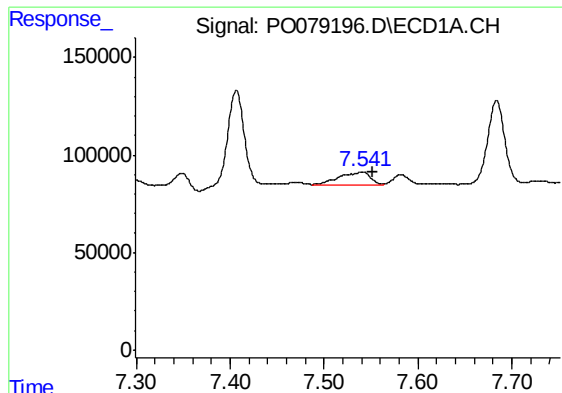
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 121493
Conc: 36.46 ng/ml



#31 AR-1260-1

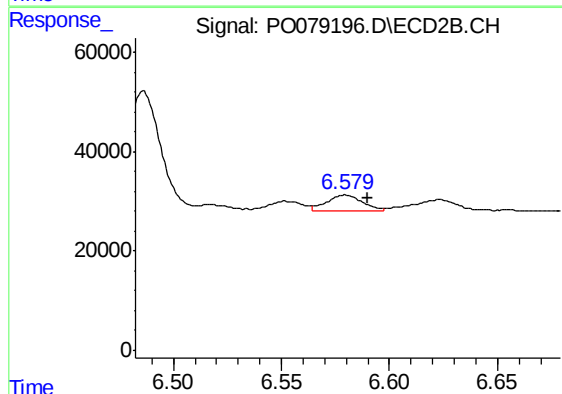
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 192800
Conc: 119.11 ng/ml



#32 AR-1260-2

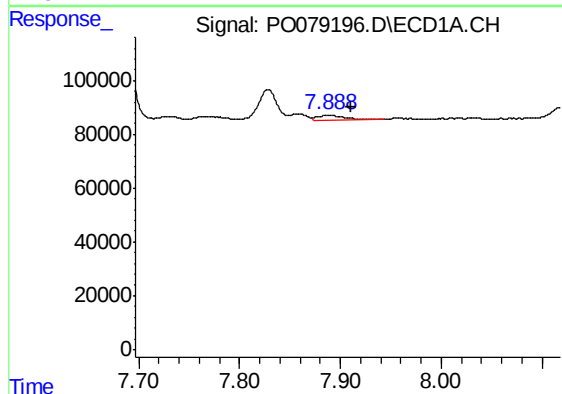
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 154841
Conc: 39.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



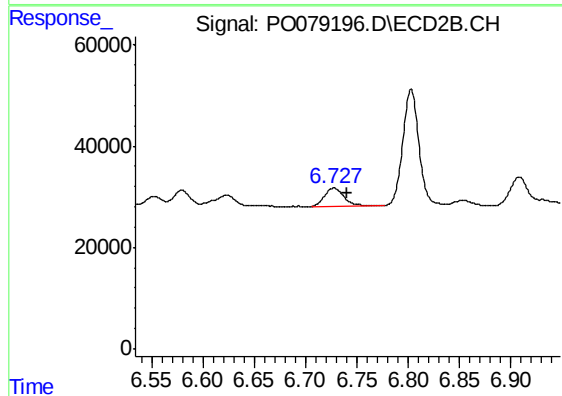
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 35599
Conc: 18.37 ng/ml



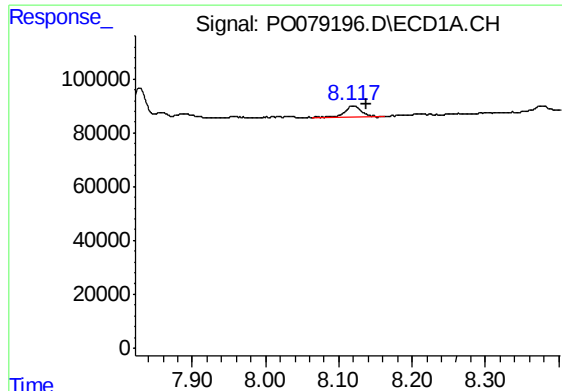
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 31644
Conc: 10.45 ng/ml



#33 AR-1260-3

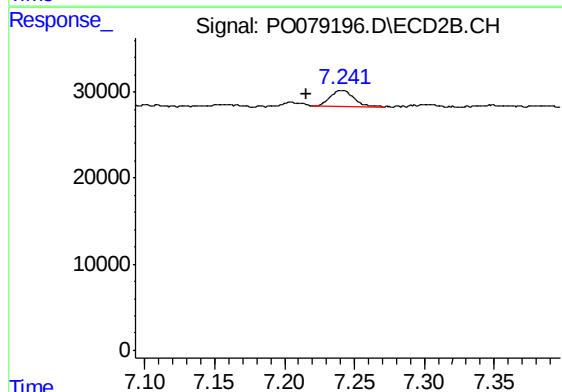
R.T.: 6.728 min
Delta R.T.: -0.013 min
Response: 47622
Conc: 25.86 ng/ml



#34 AR-1260-4

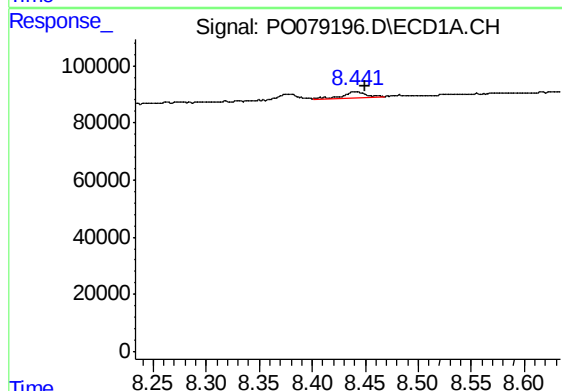
R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 62790
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



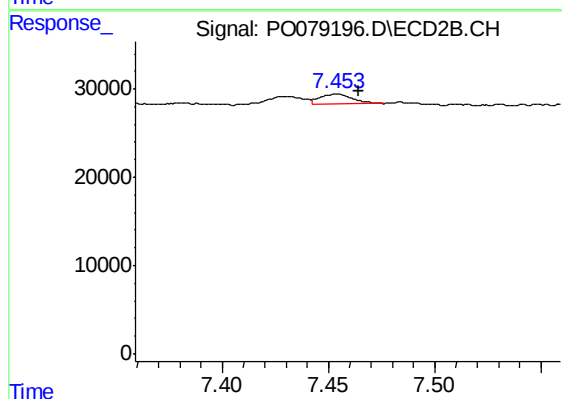
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: 0.025 min
Response: 22928
Conc: 15.05 ng/ml



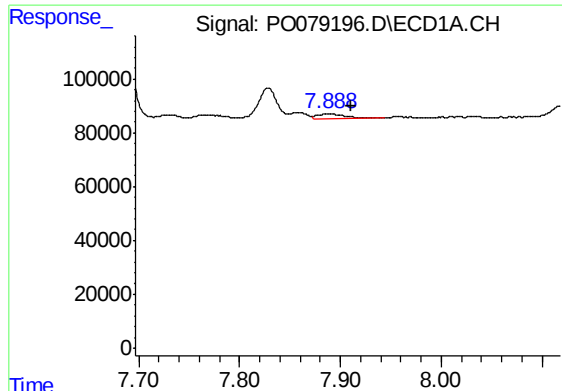
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 38352
Conc: 5.99 ng/ml



#35 AR-1260-5

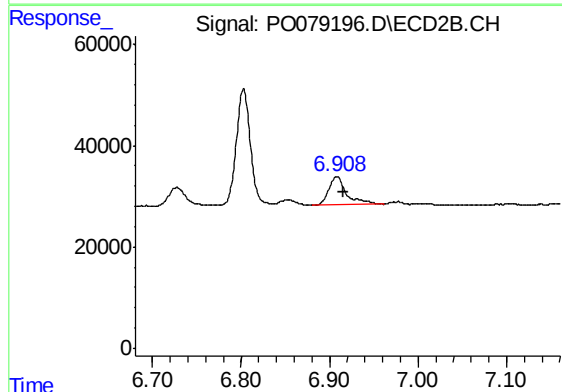
R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 11808
Conc: 3.33 ng/ml



#36 AR-1262-1

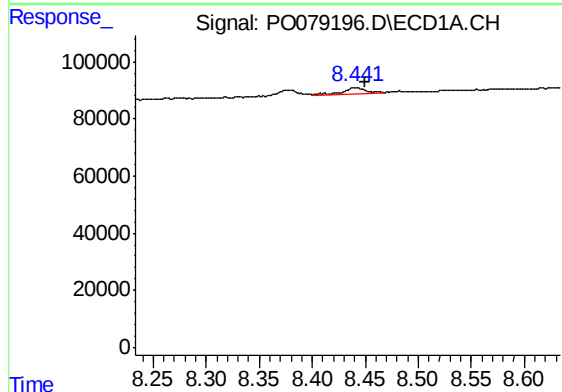
R.T.: 7.889 min
Delta R.T.: -0.021 min
Response: 31644
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



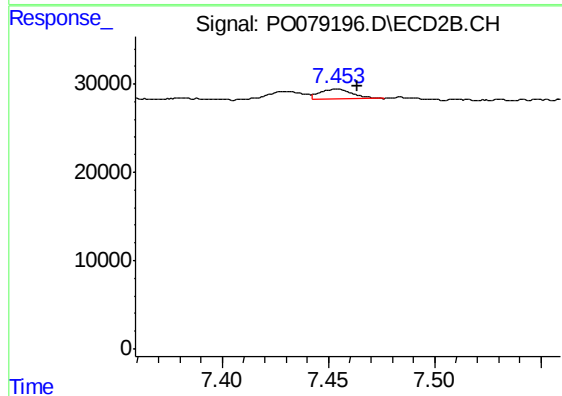
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 79949
Conc: 76.69 ng/ml



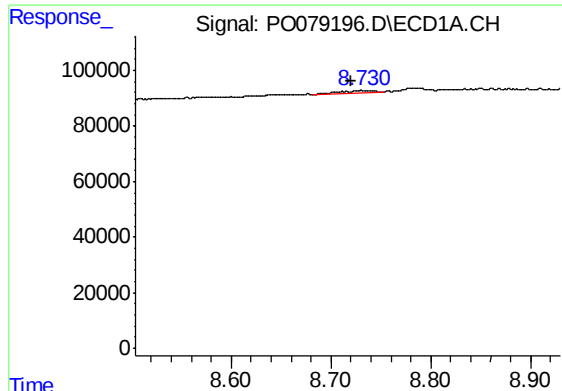
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 38352
Conc: 5.76 ng/ml



#37 AR-1262-2

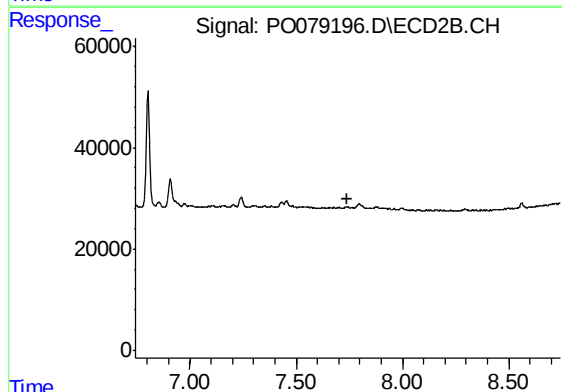
R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 11808
Conc: 3.35 ng/ml



#38 AR-1262-3

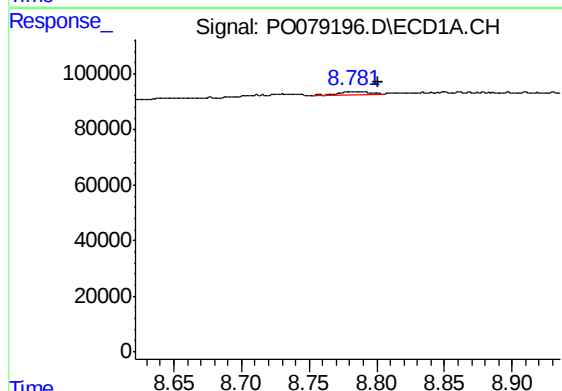
R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 21841
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



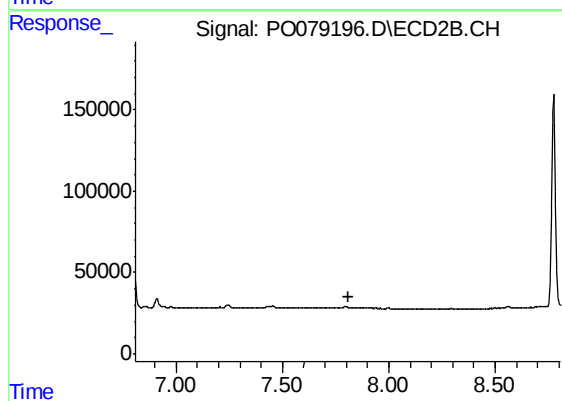
#38 AR-1262-3

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



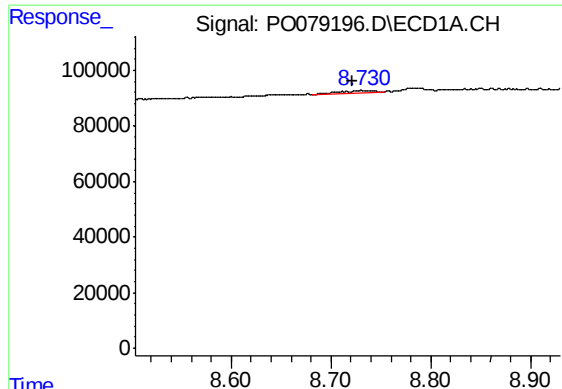
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.019 min
Response: 19982
Conc: 5.37 ng/ml



#39 AR-1262-4

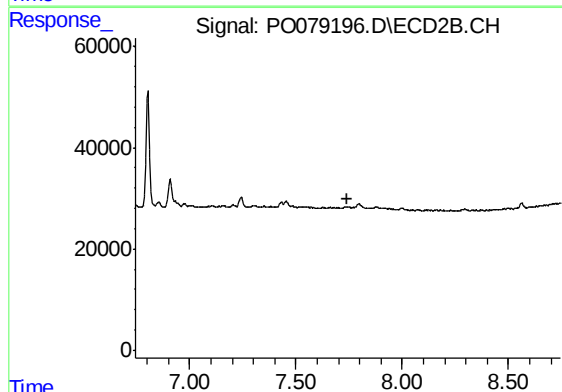
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

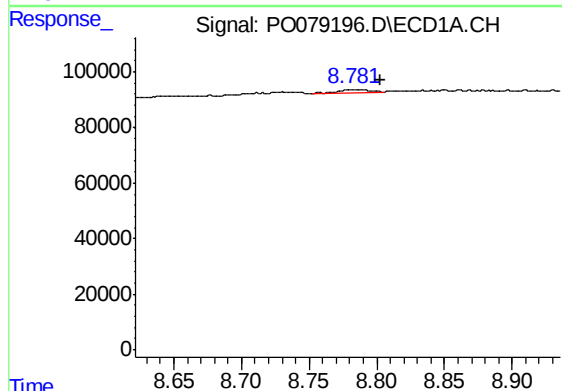
R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 21841
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



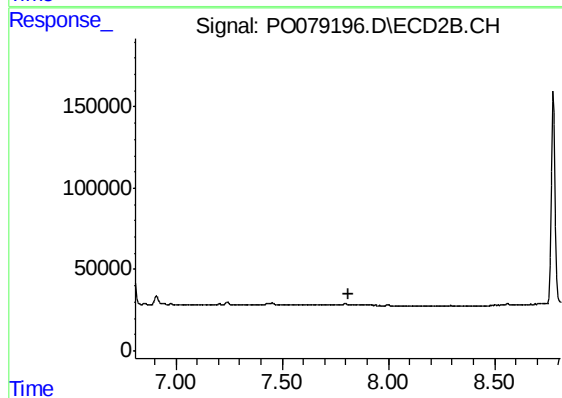
#41 AR-1268-1

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



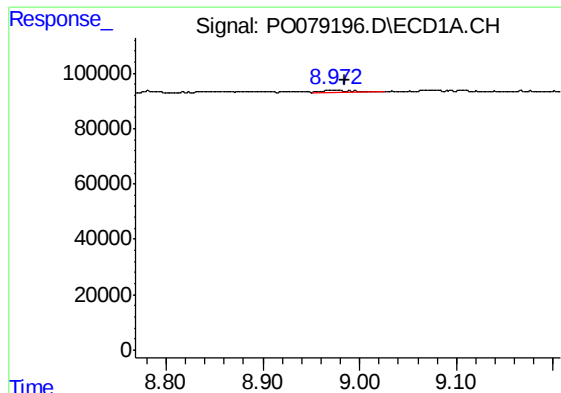
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.022 min
Response: 19982
Conc: 2.67 ng/ml



#42 AR-1268-2

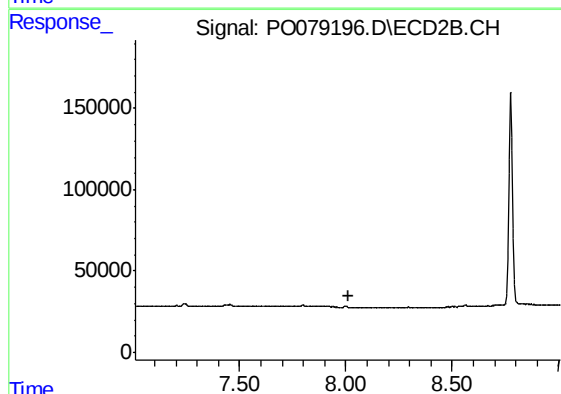
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

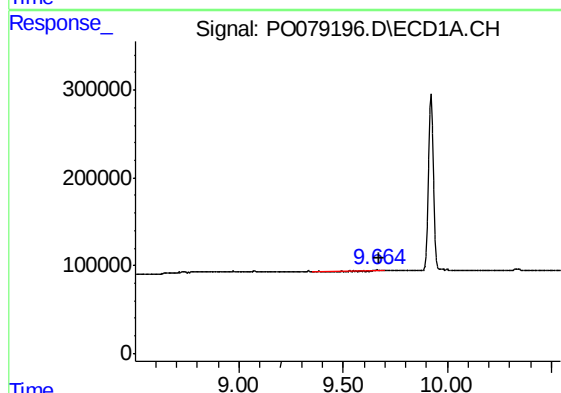
R.T.: 8.974 min
Delta R.T.: -0.011 min
Response: 17732
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



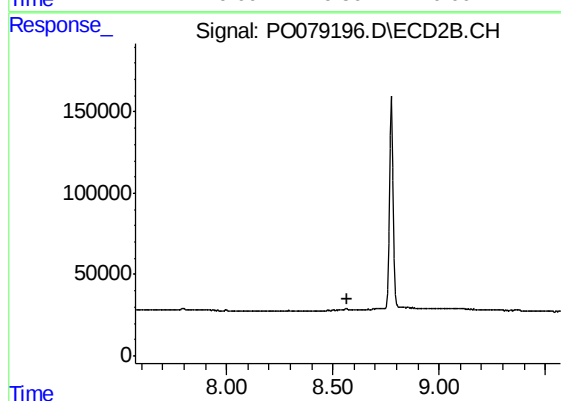
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 35285
Conc: 1.76 ng/ml



#45 AR-1268-5

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