

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 18:43
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:31:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.272	3.557	572	1534639	0.015	46.535 #
2)	SA Decachlor...	9.785	8.479	1939694	1215233	39.518	34.081
Target Compounds							
3)	L1 AR-1016-1	5.412	4.641	1194530	822782	664.136	653.787
4)	L1 AR-1016-2	5.412	4.670	1194530	73918	475.705	41.029 #
5)	L1 AR-1016-3	5.473	4.855	719812	368884	447.841	374.142
6)	L1 AR-1016-4	5.572	4.896	559400	440751	426.438	532.410
7)	L1 AR-1016-5	5.902	5.105	278716	-8815	201.733	N.D. #
8)	L2 AR-1221-1	4.436	3.765	59374	45444	93.987	89.606
9)	L2 AR-1221-2	4.528	3.850	89053	69902	186.656	185.482
10)	L2 AR-1221-3	4.604	3.925	347676	265010	235.223	221.385
11)	L3 AR-1232-1	4.604	3.925	347676	265010	295.044	294.992
12)	L3 AR-1232-2	5.126	4.670	534530	73918	806.181	76.057 #
13)	L3 AR-1232-3	5.412	4.855	1194530	368884	842.019	704.929
14)	L3 AR-1232-4	5.572	4.927	559400	154161	794.685	312.898 #
15)	L3 AR-1232-5	5.704	5.105	86297	-8815	152.633	N.D. #
16)	L4 AR-1242-1	5.412	4.641	1194530	822782	692.403	664.294
17)	L4 AR-1242-2	5.412	4.670	1194530	73918	470.515	41.102 #
18)	L4 AR-1242-3	5.473	4.855	719812	368884	442.685	375.223
19)	L4 AR-1242-4	5.572	4.927	559400	154161	418.486	158.423 #
20)	L4 AR-1242-5	6.302	5.454	93152	51301	56.453	43.391
21)	L5 AR-1248-1	5.412	4.641	1194530	822782	927.060	878.554
22)	L5 AR-1248-2	5.704	4.855	86297	368884	46.324	290.358 #
23)	L5 AR-1248-3	5.902	4.927	278716	154161	135.869	118.049
24)	L5 AR-1248-4	6.302	5.105	93152	-8815	40.261	N.D. #
25)	L5 AR-1248-5	6.302	5.454	93152	51301	42.354	30.996 #
26)	L6 AR-1254-1	6.263	5.454	135916	51301	49.375	19.397 #
27)	L6 AR-1254-2	6.500	5.558	73087	77215	18.817	35.817 #
28)	L6 AR-1254-3	6.872	5.971	775930	629154	188.178	171.850
29)	L6 AR-1254-4	7.100	6.213	243586	193922	80.930	88.270
30)	L6 AR-1254-5	7.547	6.633	182644	979601	48.503	308.999 #
31)	L7 AR-1260-1	6.977	6.085	1184577	850201	461.611	425.019
32)	L7 AR-1260-2	7.277	6.273	377985	1088257	124.988	441.491 #
33)	L7 AR-1260-3	7.646	6.424	672002	949703	278.949	423.364 #
34)	L7 AR-1260-4	7.813	6.929	1048728	107413	400.398	57.718 #
35)	L7 AR-1260-5	8.167	7.133	185457	1876660	38.782	435.185 #
36)	L8 AR-1262-1	7.646	6.686	672002	465067	143.684	111.419
37)	L8 AR-1262-2	8.167	7.133	185457	1876660	24.326	273.142 #
38)	L8 AR-1262-3	8.428	7.410	769548	450579	147.041	152.561
39)	L8 AR-1262-4	8.494	7.475	205590	1308818	48.158	251.184 #
40)	L8 AR-1262-5	9.188	8.012	37226	44406	13.548	19.123 #
41)	L9 AR-1268-1	8.428	7.410	769548	450579	94.568	60.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 18:43
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

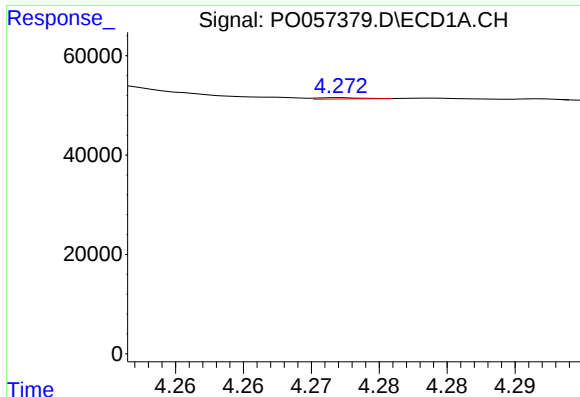
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:31:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.494	7.475	205590	1308818	25.413	187.427 #
43) L9	AR-1268-3	8.745	7.731	15475	32356	2.349	5.451 #
44) L9	AR-1268-4	9.188	8.012	37226	44406	13.651	19.023 #
45) L9	AR-1268-5	9.572	8.243	149369	120746	7.126	6.977

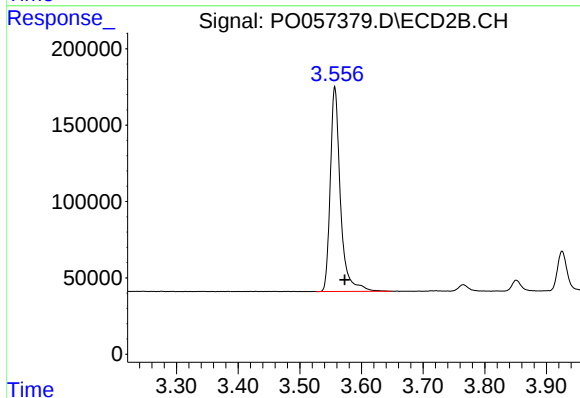
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

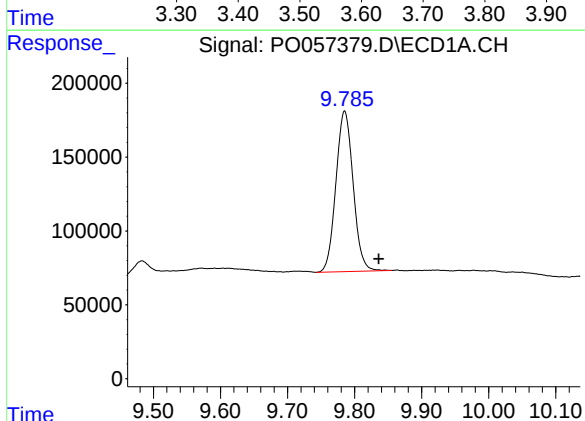
R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 572
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



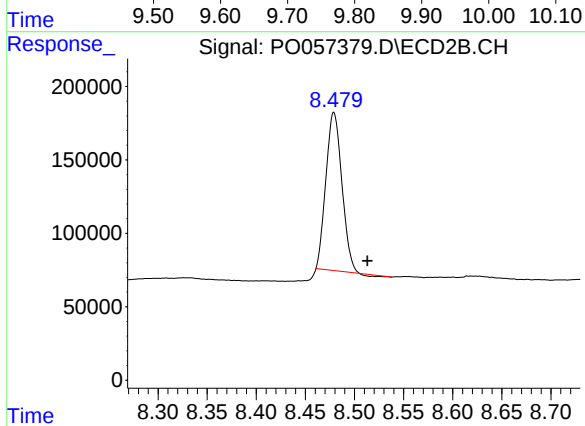
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 1534639
Conc: 46.53 ng/ml



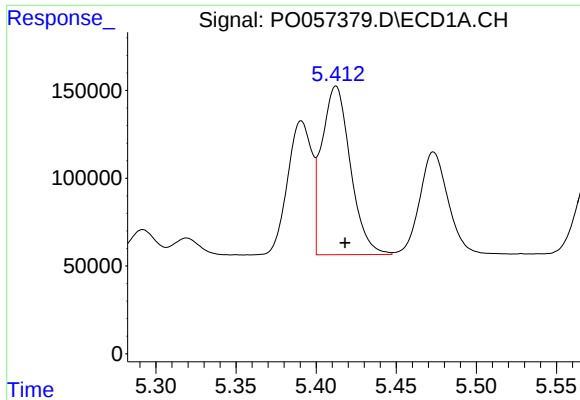
#2 Decachlorobiphenyl

R.T.: 9.785 min
Delta R.T.: -0.051 min
Response: 1939694
Conc: 39.52 ng/ml



#2 Decachlorobiphenyl

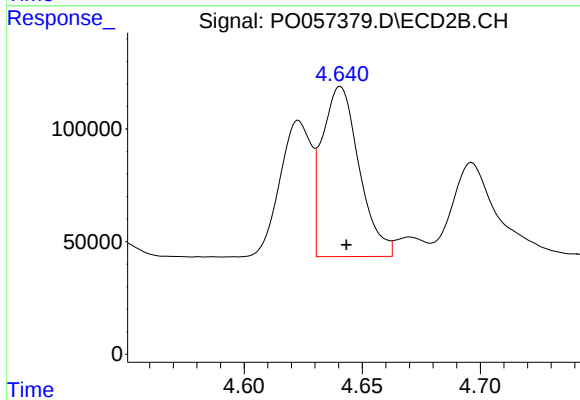
R.T.: 8.479 min
Delta R.T.: -0.034 min
Response: 1215233
Conc: 34.08 ng/ml



#3 AR-1016-1

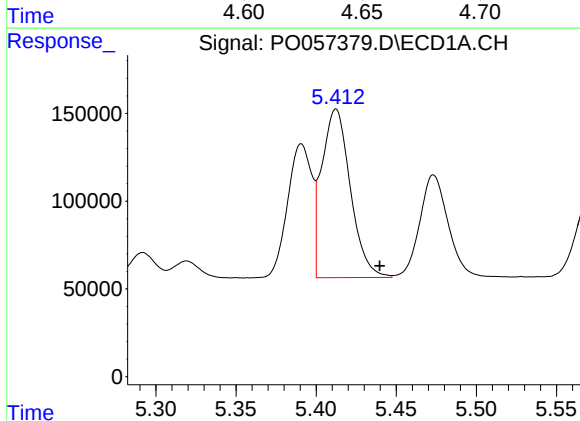
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 1194530
Conc: 664.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



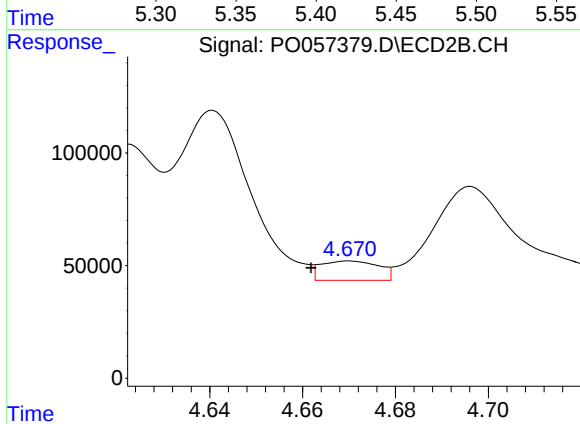
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 822782
Conc: 653.79 ng/ml



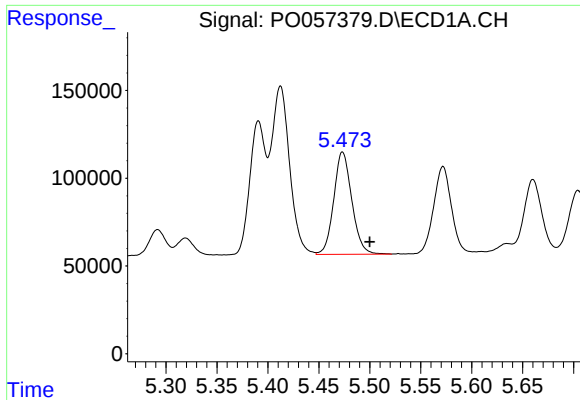
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 1194530
Conc: 475.70 ng/ml



#4 AR-1016-2

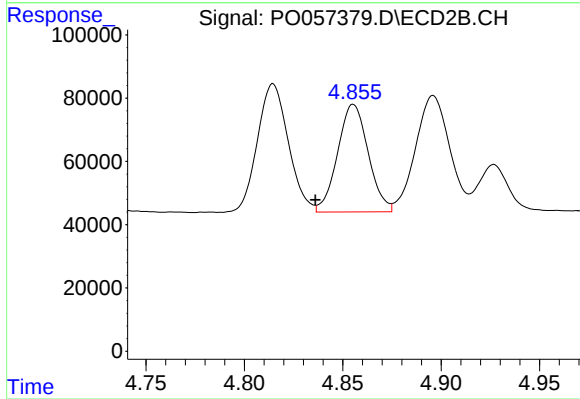
R.T.: 4.670 min
Delta R.T.: 0.008 min
Response: 73918
Conc: 41.03 ng/ml



#5 AR-1016-3

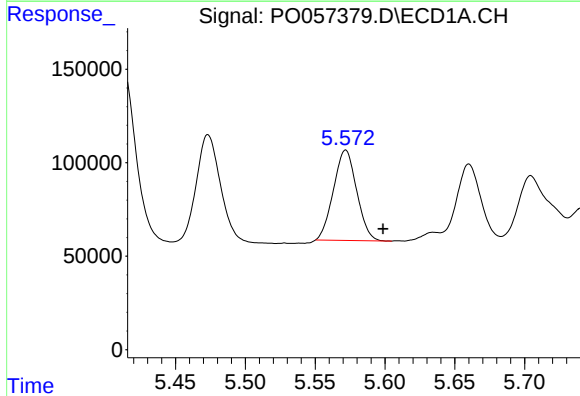
R.T.: 5.473 min
Delta R.T.: -0.027 min
Response: 719812
Conc: 447.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



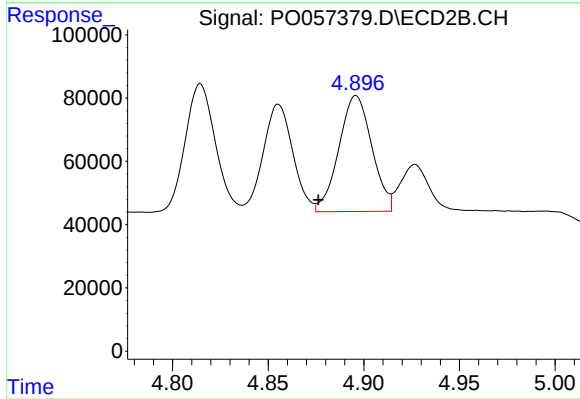
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 368884
Conc: 374.14 ng/ml



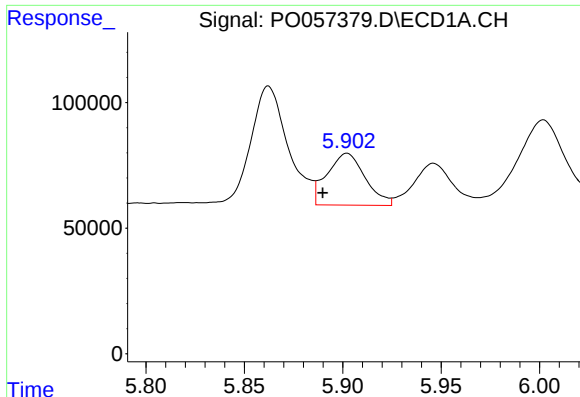
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.027 min
Response: 559400
Conc: 426.44 ng/ml



#6 AR-1016-4

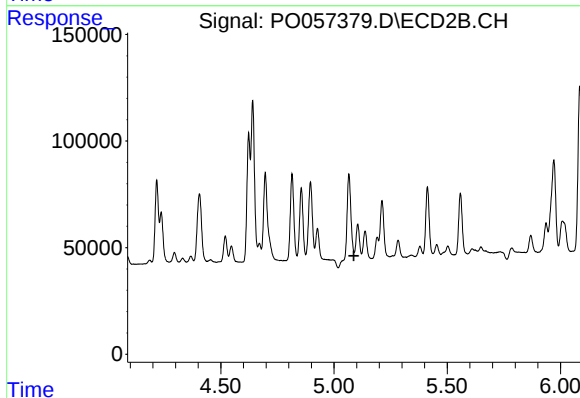
R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 440751
Conc: 532.41 ng/ml



#7 AR-1016-5

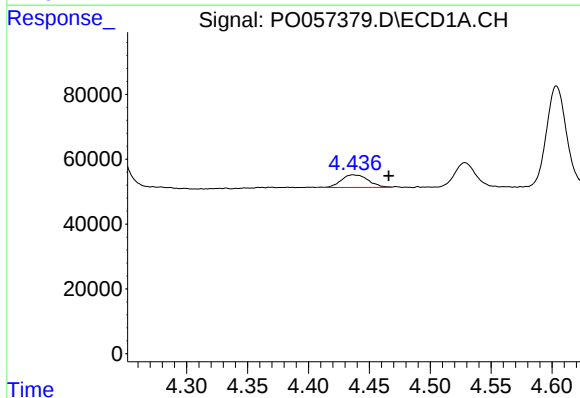
R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 278716
Conc: 201.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



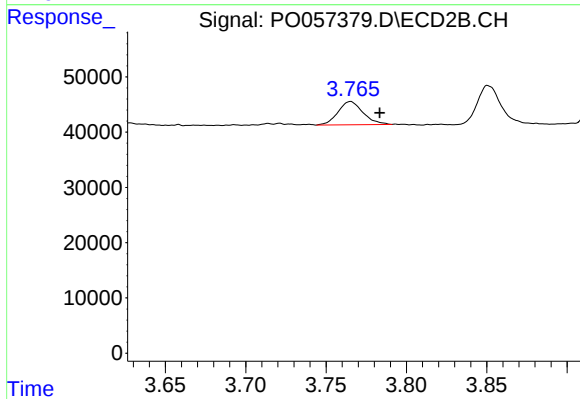
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: -8815
Conc: N.D.



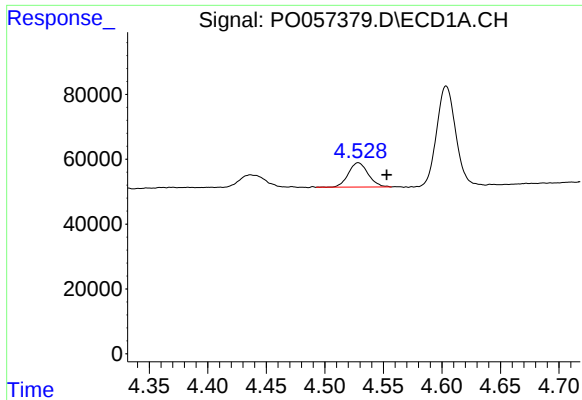
#8 AR-1221-1

R.T.: 4.436 min
Delta R.T.: -0.029 min
Response: 59374
Conc: 93.99 ng/ml



#8 AR-1221-1

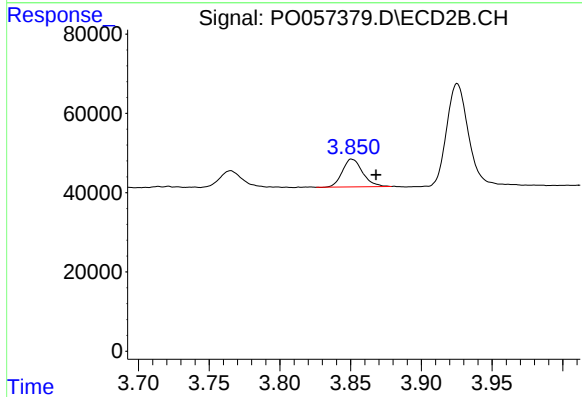
R.T.: 3.765 min
Delta R.T.: -0.018 min
Response: 45444
Conc: 89.61 ng/ml



#9 AR-1221-2

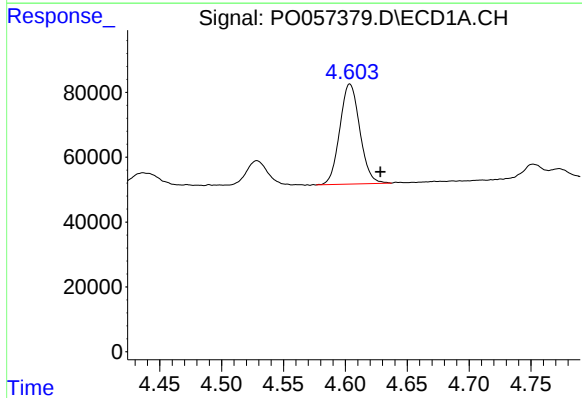
R.T.: 4.528 min
Delta R.T.: -0.024 min
Response: 89053
Conc: 186.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



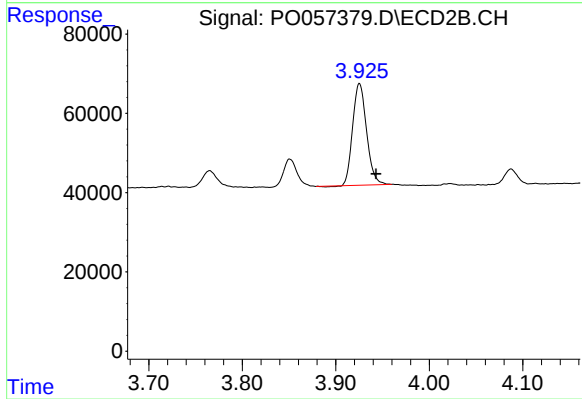
#9 AR-1221-2

R.T.: 3.850 min
Delta R.T.: -0.018 min
Response: 69902
Conc: 185.48 ng/ml



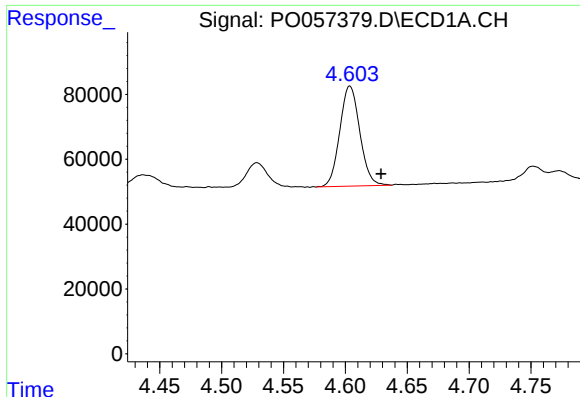
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: -0.025 min
Response: 347676
Conc: 235.22 ng/ml



#10 AR-1221-3

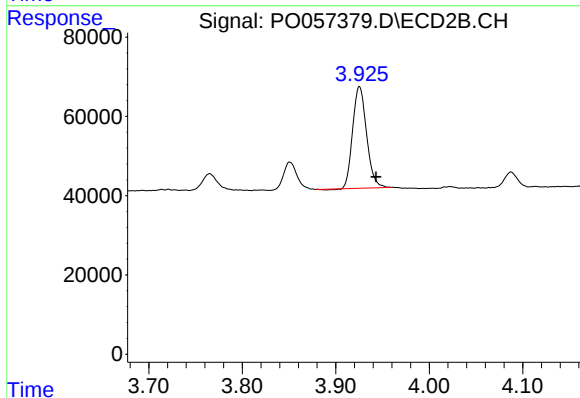
R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 265010
Conc: 221.39 ng/ml



#11 AR-1232-1

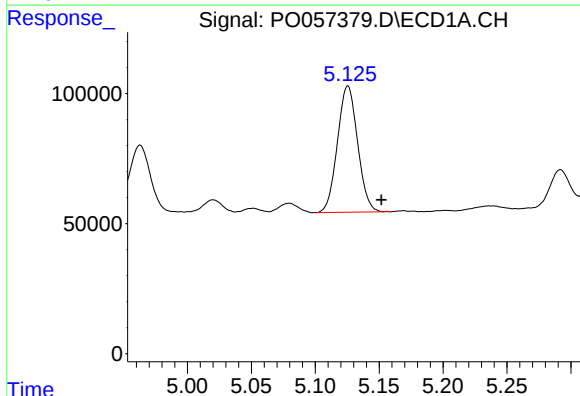
R.T.: 4.604 min
Delta R.T.: -0.025 min
Response: 347676
Conc: 295.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



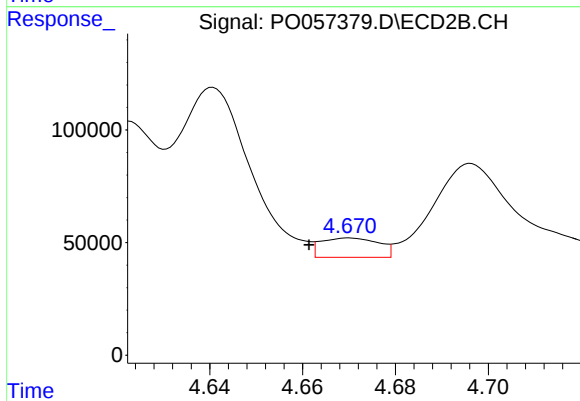
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 265010
Conc: 294.99 ng/ml



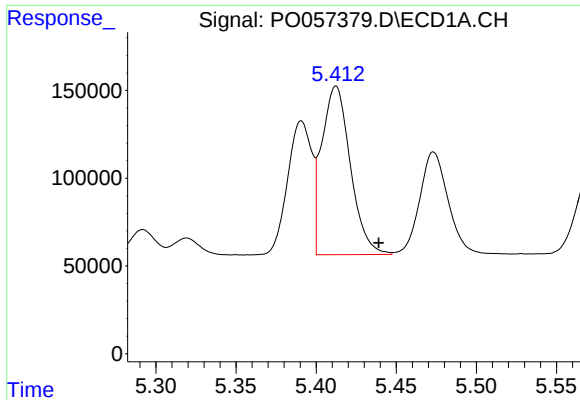
#12 AR-1232-2

R.T.: 5.126 min
Delta R.T.: -0.026 min
Response: 534530
Conc: 806.18 ng/ml



#12 AR-1232-2

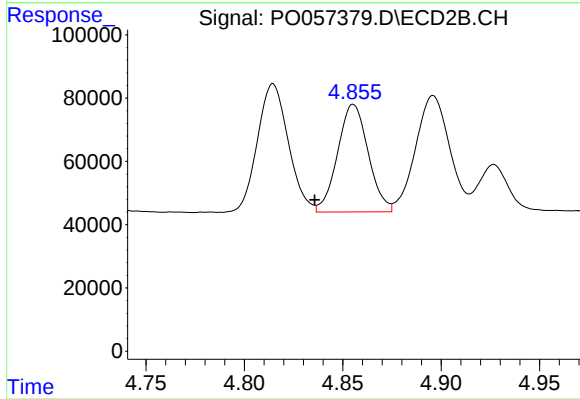
R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 73918
Conc: 76.06 ng/ml



#13 AR-1232-3

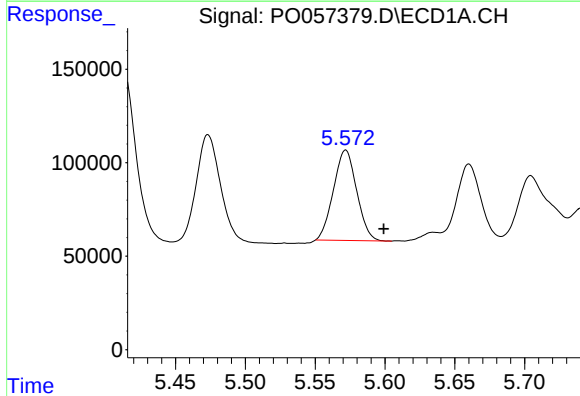
R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 1194530
Conc: 842.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



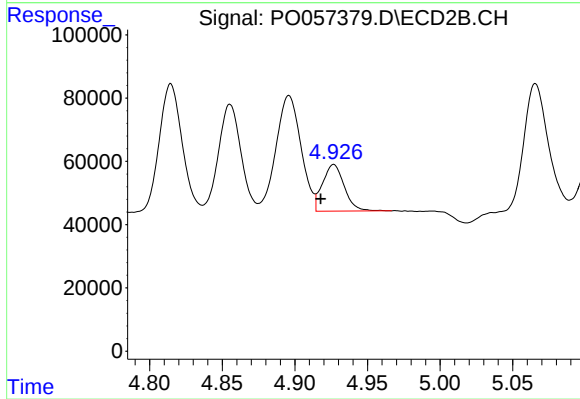
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 368884
Conc: 704.93 ng/ml



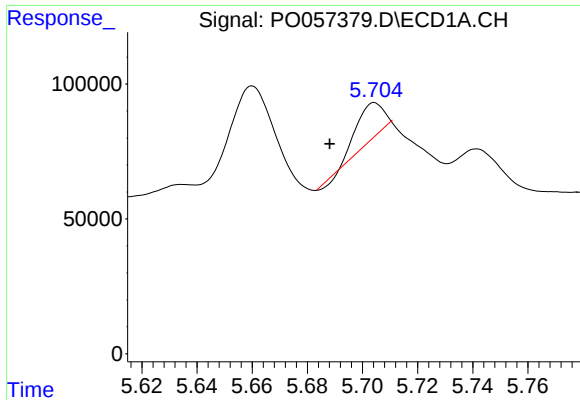
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: -0.027 min
Response: 559400
Conc: 794.68 ng/ml



#14 AR-1232-4

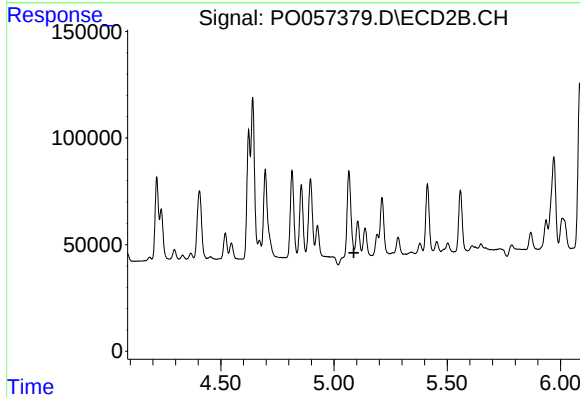
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 154161
Conc: 312.90 ng/ml



#15 AR-1232-5

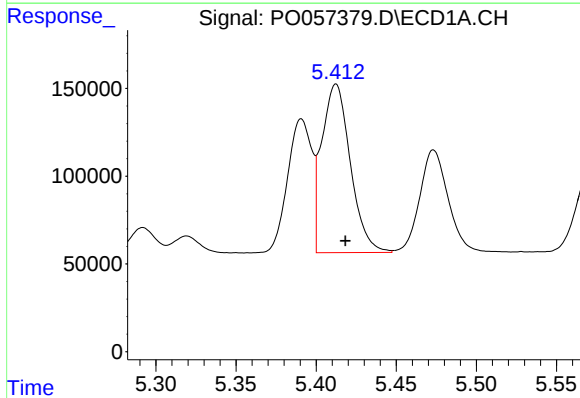
R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 86297
Conc: 152.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



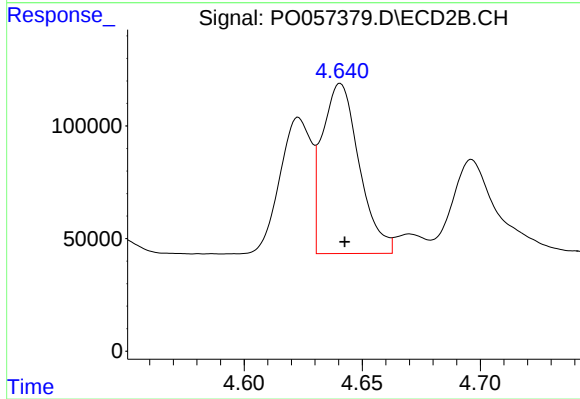
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: -8815
Conc: N.D.



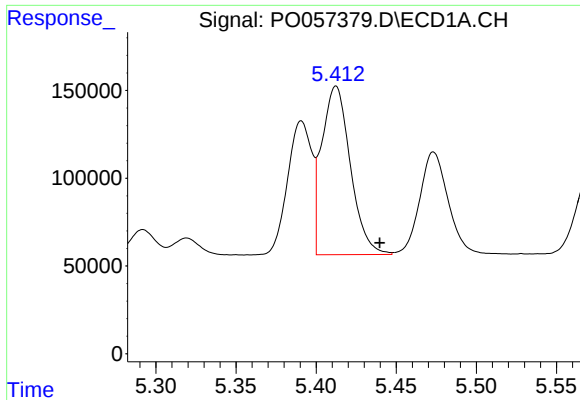
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 1194530
Conc: 692.40 ng/ml



#16 AR-1242-1

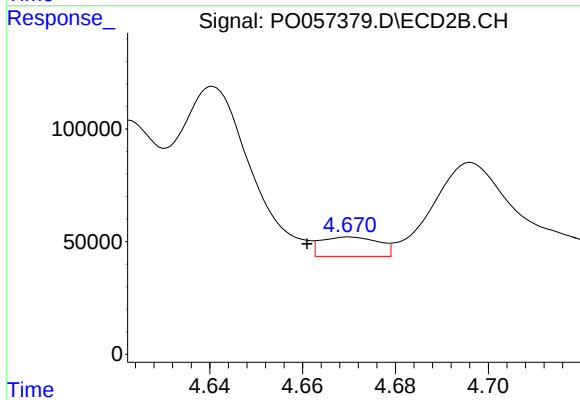
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 822782
Conc: 664.29 ng/ml



#17 AR-1242-2

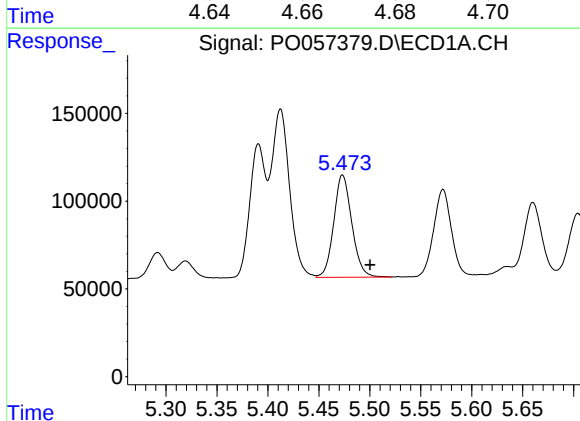
R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 1194530
Conc: 470.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



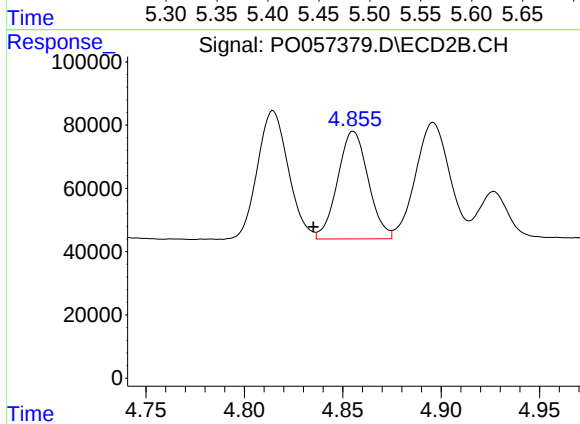
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 73918
Conc: 41.10 ng/ml



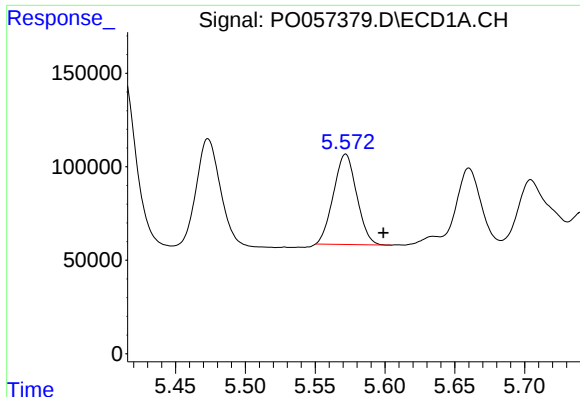
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.027 min
Response: 719812
Conc: 442.68 ng/ml



#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.020 min
Response: 368884
Conc: 375.22 ng/ml



#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.027 min
Response: 559400
Conc: 418.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

#19 AR-1242-4

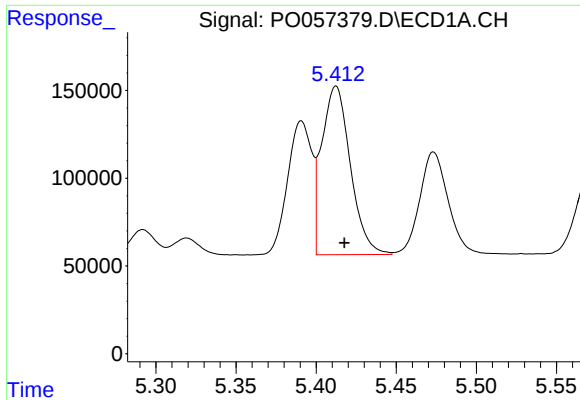
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 154161
Conc: 158.42 ng/ml

#20 AR-1242-5

R.T.: 6.302 min
Delta R.T.: -0.027 min
Response: 93152
Conc: 56.45 ng/ml

#20 AR-1242-5

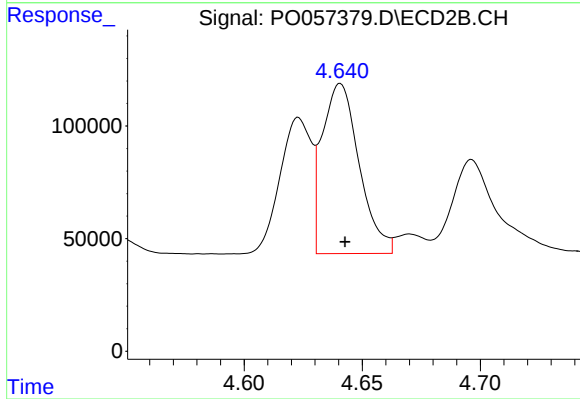
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 51301
Conc: 43.39 ng/ml



#21 AR-1248-1

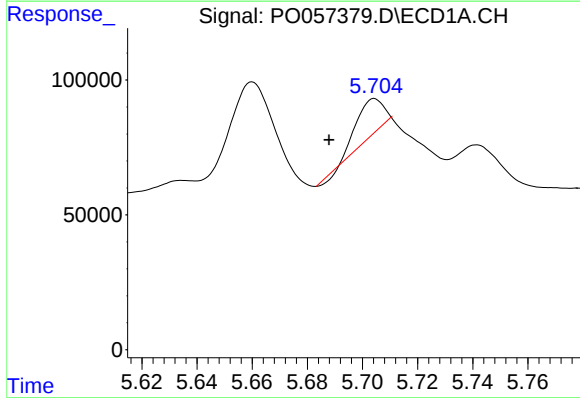
R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 1194530
Conc: 927.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



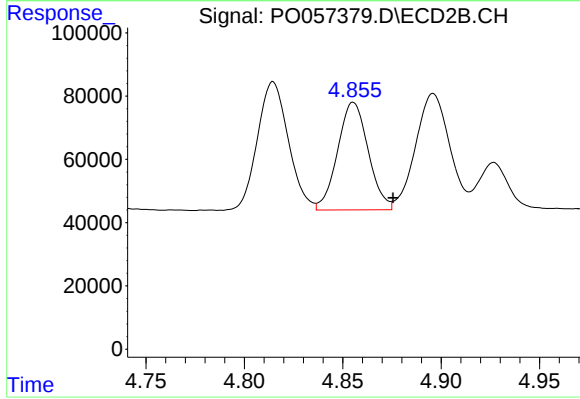
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 822782
Conc: 878.55 ng/ml



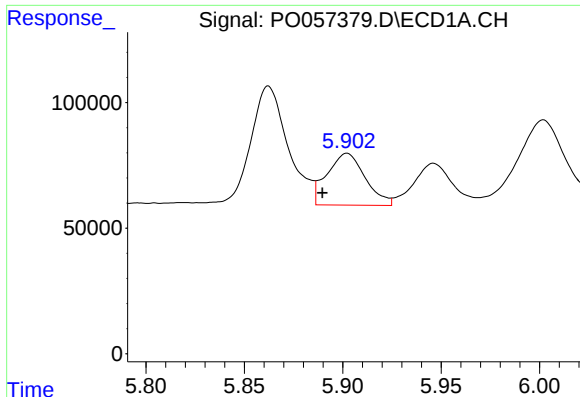
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 86297
Conc: 46.32 ng/ml



#22 AR-1248-2

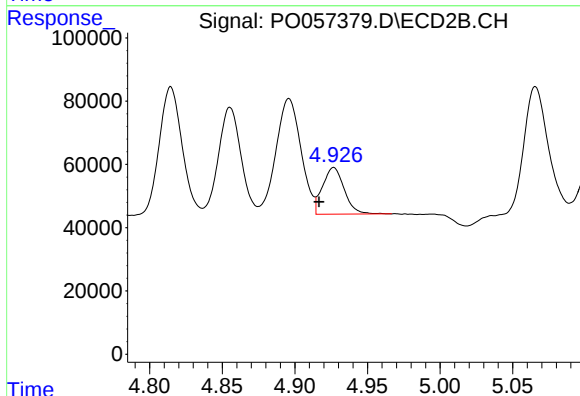
R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 368884
Conc: 290.36 ng/ml



#23 AR-1248-3

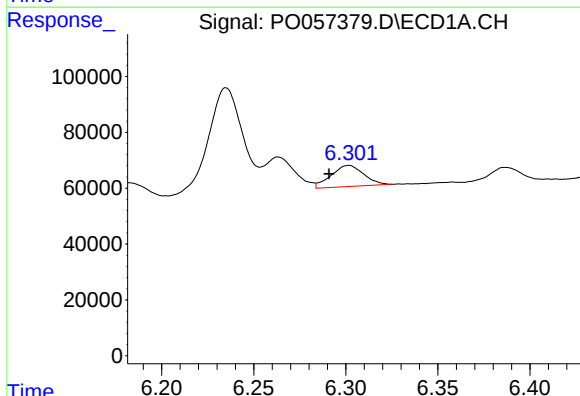
R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 278716
Conc: 135.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



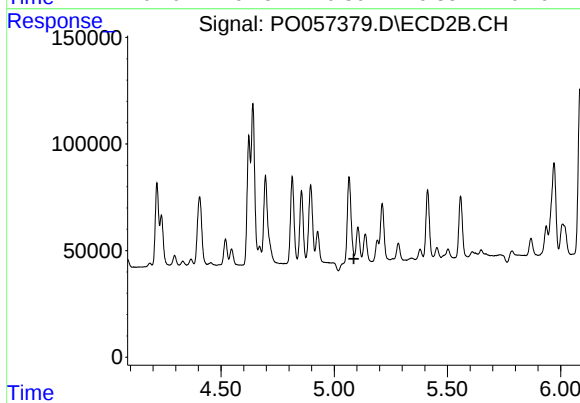
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 154161
Conc: 118.05 ng/ml



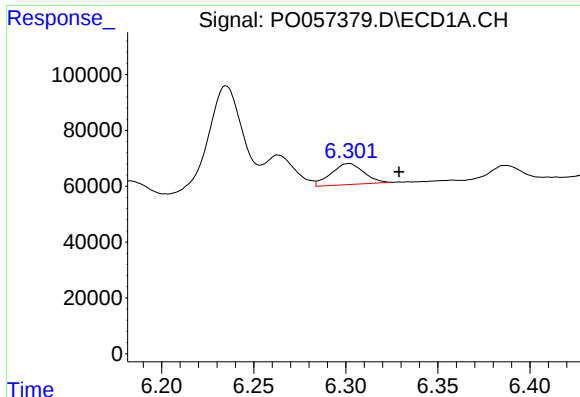
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 93152
Conc: 40.26 ng/ml



#24 AR-1248-4

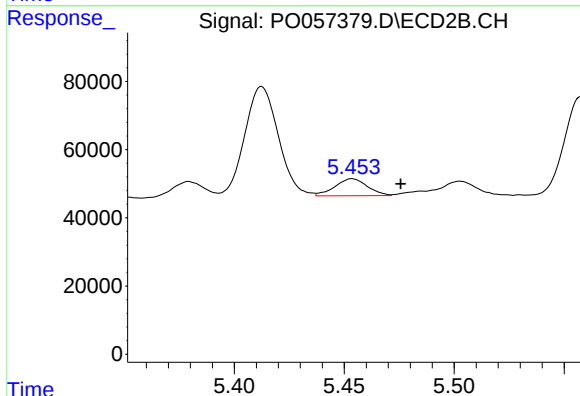
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: -8815
Conc: N.D.



#25 AR-1248-5

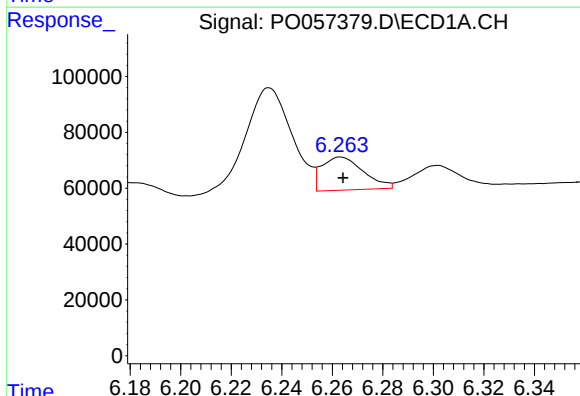
R.T.: 6.302 min
Delta R.T.: -0.027 min
Response: 93152
Conc: 42.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



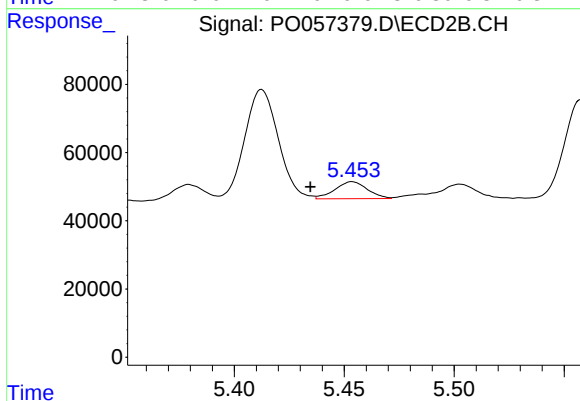
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: -0.022 min
Response: 51301
Conc: 31.00 ng/ml



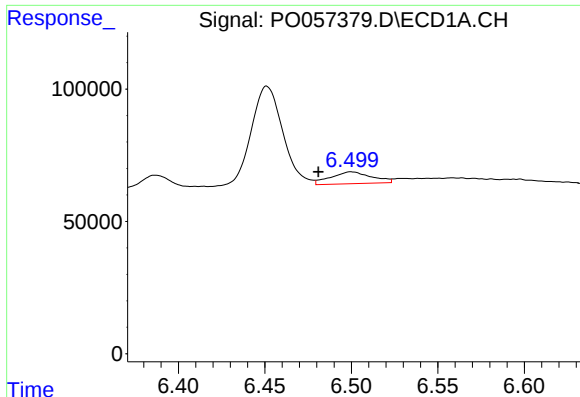
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 135916
Conc: 49.37 ng/ml



#26 AR-1254-1

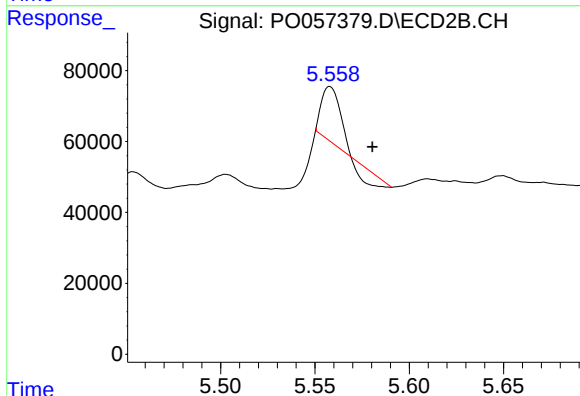
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 51301
Conc: 19.40 ng/ml



#27 AR-1254-2

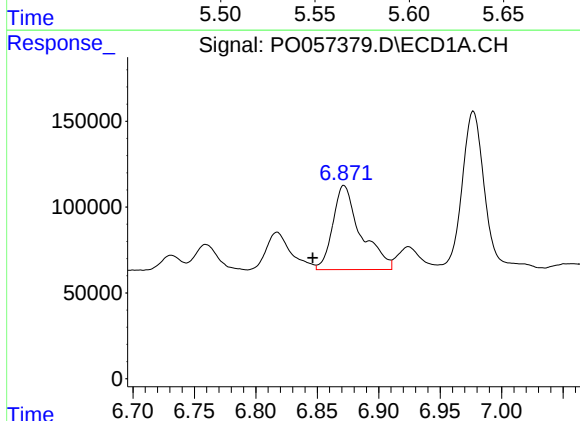
R.T.: 6.500 min
Delta R.T.: 0.019 min
Response: 73087
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



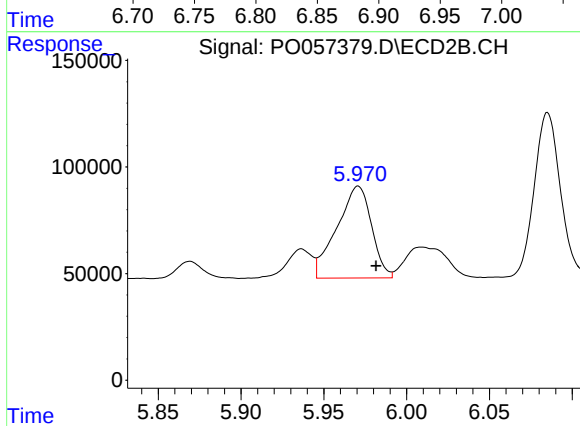
#27 AR-1254-2

R.T.: 5.558 min
Delta R.T.: -0.023 min
Response: 77215
Conc: 35.82 ng/ml



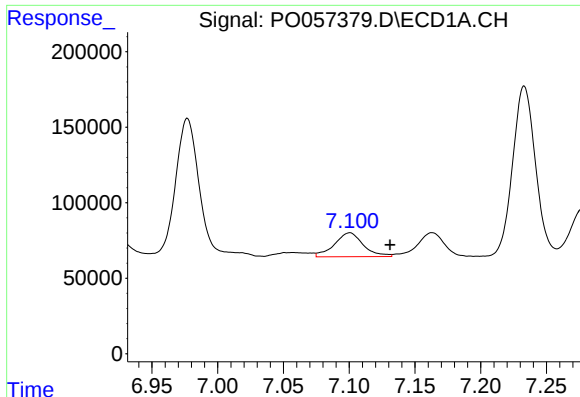
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.026 min
Response: 775930
Conc: 188.18 ng/ml



#28 AR-1254-3

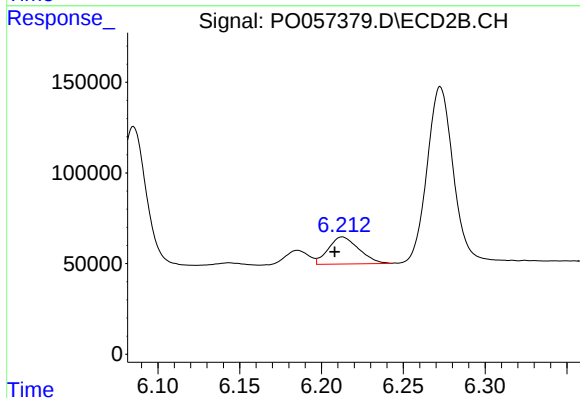
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 629154
Conc: 171.85 ng/ml



#29 AR-1254-4

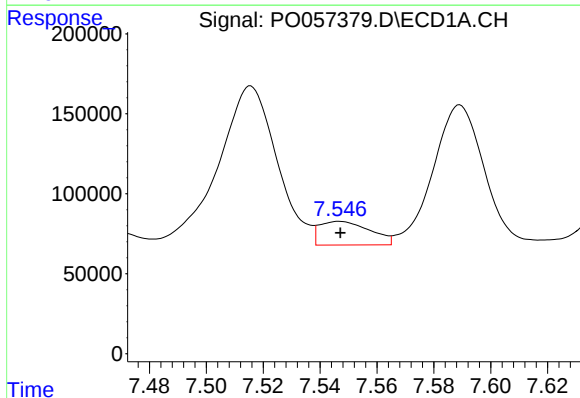
R.T.: 7.100 min
Delta R.T.: -0.031 min
Response: 243586
Conc: 80.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



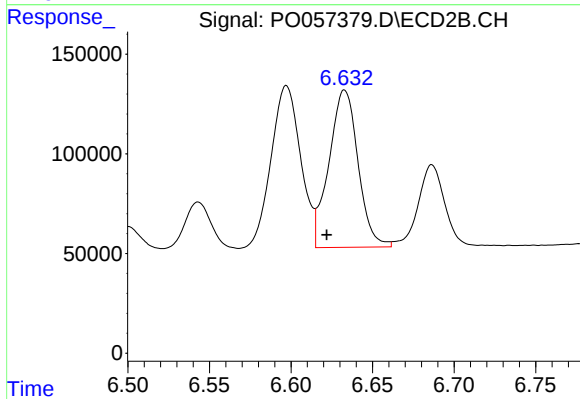
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 193922
Conc: 88.27 ng/ml



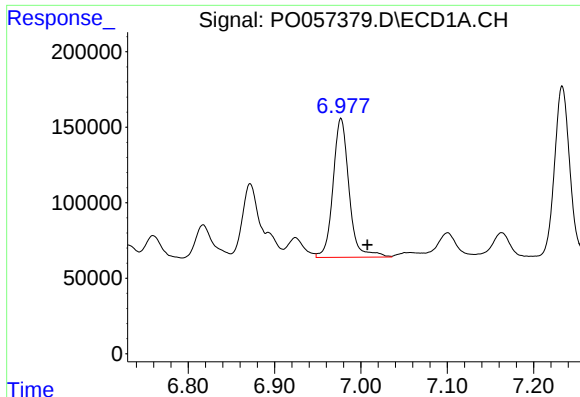
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 182644
Conc: 48.50 ng/ml



#30 AR-1254-5

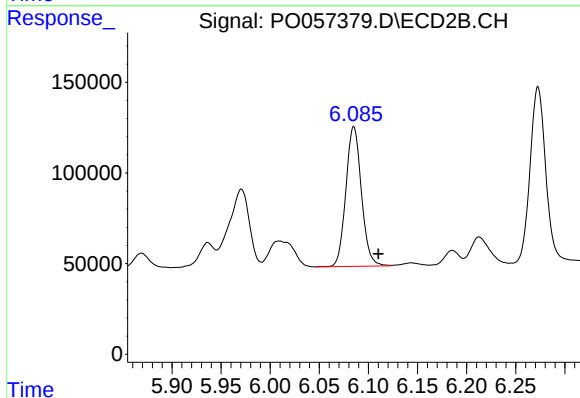
R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 979601
Conc: 309.00 ng/ml



#31 AR-1260-1

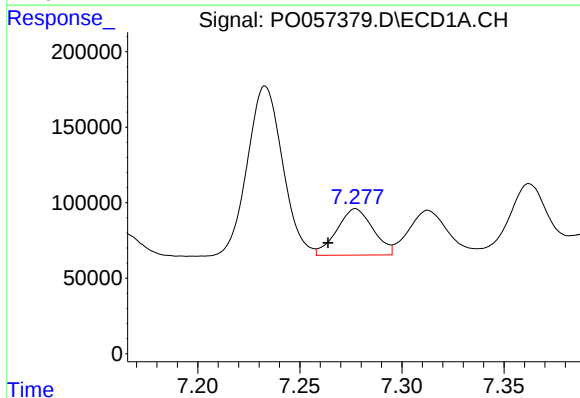
R.T.: 6.977 min
Delta R.T.: -0.030 min
Response: 1184577
Conc: 461.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



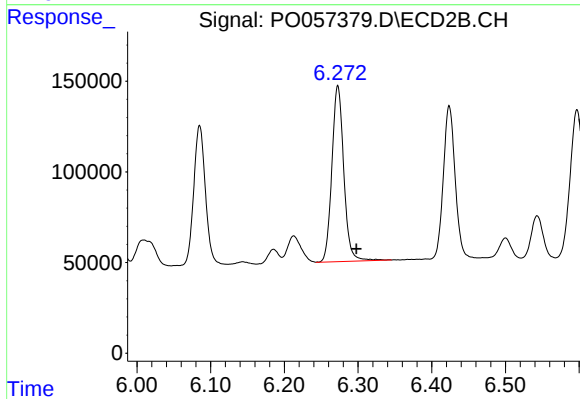
#31 AR-1260-1

R.T.: 6.085 min
Delta R.T.: -0.025 min
Response: 850201
Conc: 425.02 ng/ml



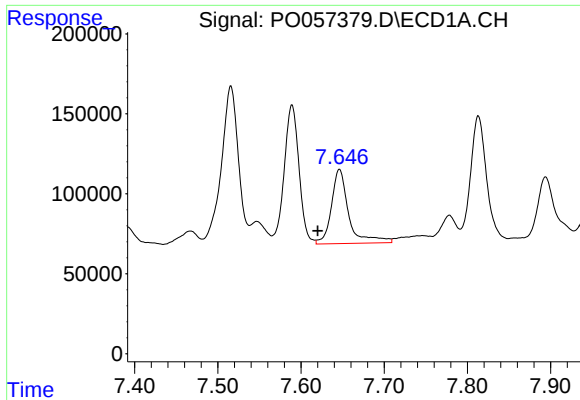
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: 0.014 min
Response: 377985
Conc: 124.99 ng/ml



#32 AR-1260-2

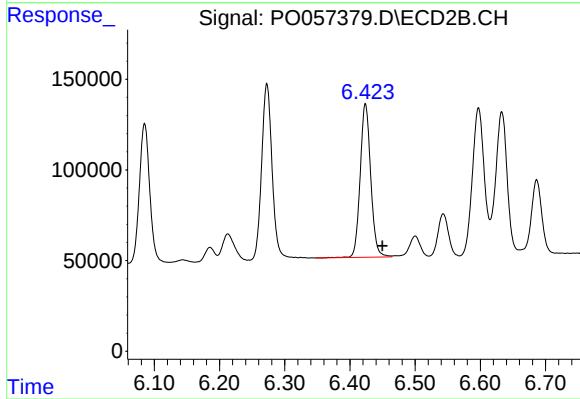
R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 1088257
Conc: 441.49 ng/ml



#33 AR-1260-3

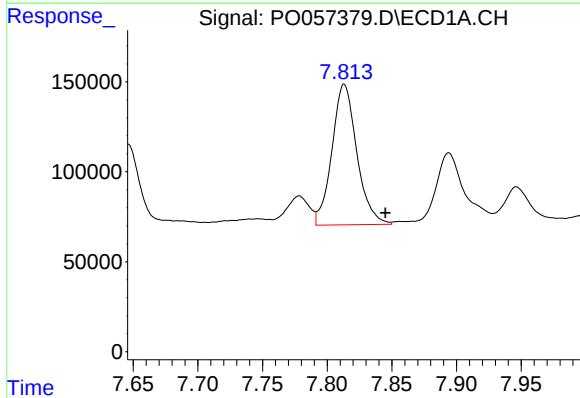
R.T.: 7.646 min
Delta R.T.: 0.026 min
Response: 672002
Conc: 278.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



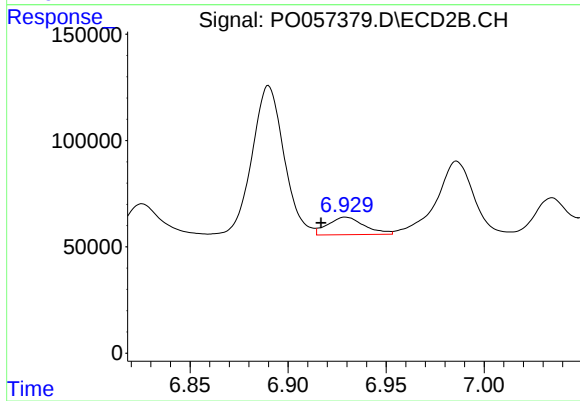
#33 AR-1260-3

R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 949703
Conc: 423.36 ng/ml



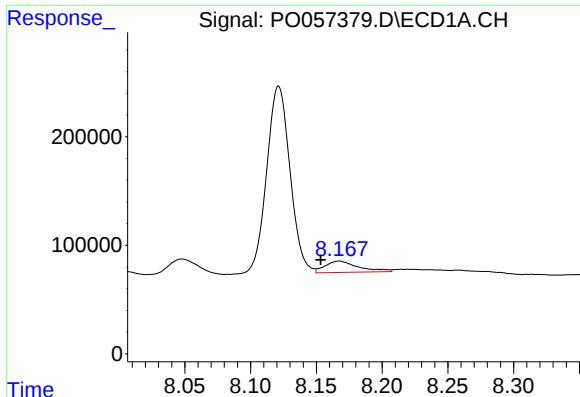
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.032 min
Response: 1048728
Conc: 400.40 ng/ml



#34 AR-1260-4

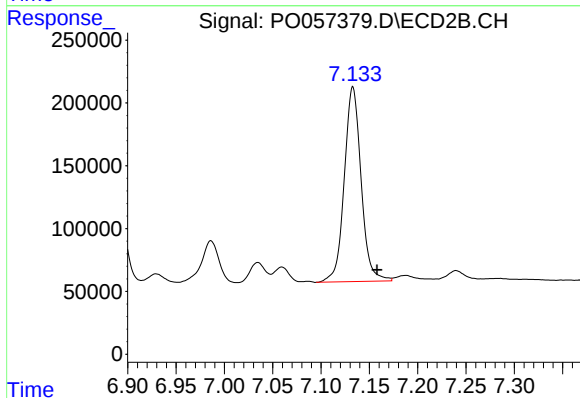
R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 107413
Conc: 57.72 ng/ml



#35 AR-1260-5

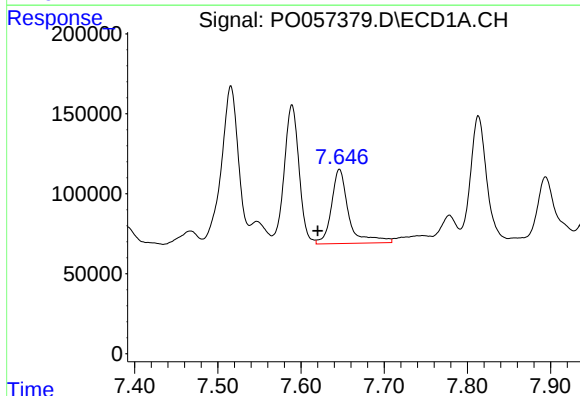
R.T.: 8.167 min
Delta R.T.: 0.014 min
Response: 185457
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



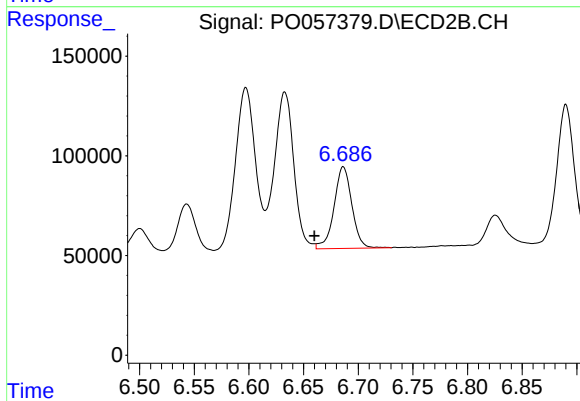
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 1876660
Conc: 435.18 ng/ml



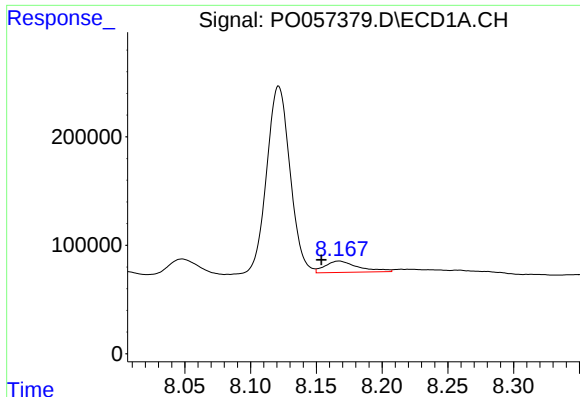
#36 AR-1262-1

R.T.: 7.646 min
Delta R.T.: 0.026 min
Response: 672002
Conc: 143.68 ng/ml



#36 AR-1262-1

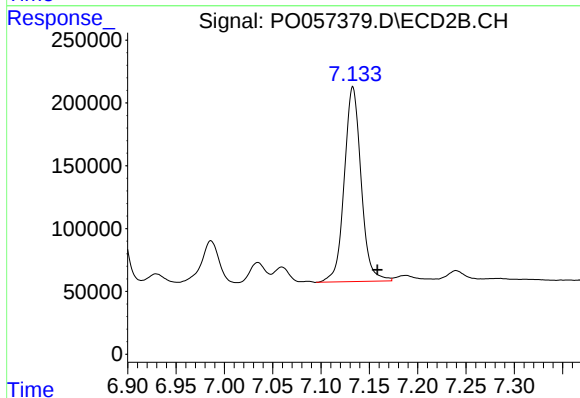
R.T.: 6.686 min
Delta R.T.: 0.027 min
Response: 465067
Conc: 111.42 ng/ml



#37 AR-1262-2

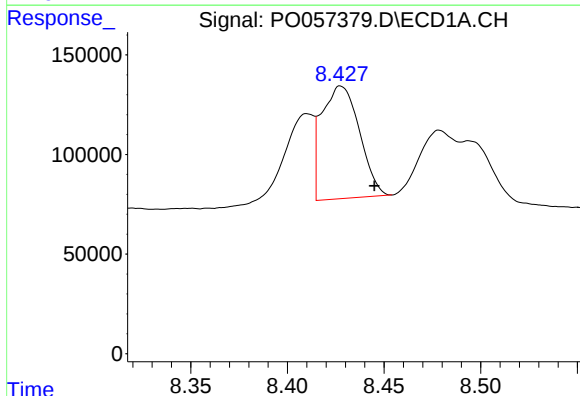
R.T.: 8.167 min
Delta R.T.: 0.013 min
Response: 185457
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



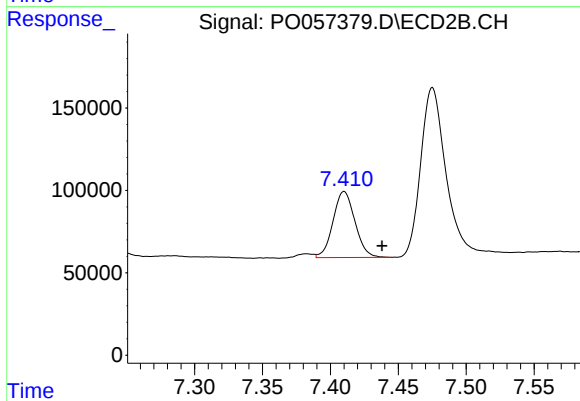
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 1876660
Conc: 273.14 ng/ml



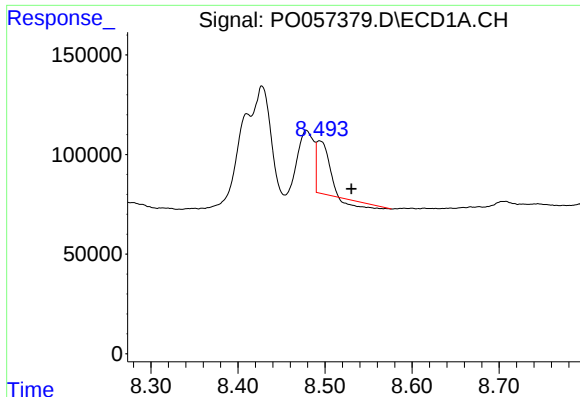
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 769548
Conc: 147.04 ng/ml



#38 AR-1262-3

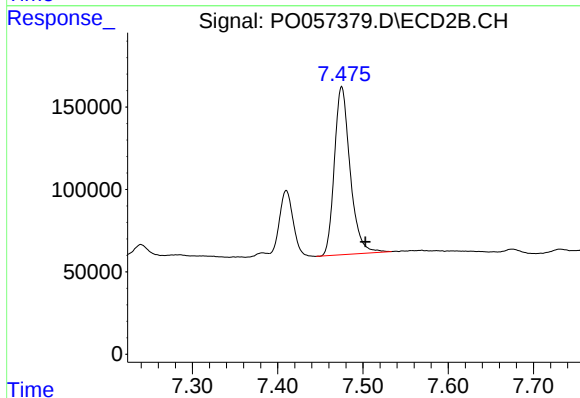
R.T.: 7.410 min
Delta R.T.: -0.028 min
Response: 450579
Conc: 152.56 ng/ml



#39 AR-1262-4

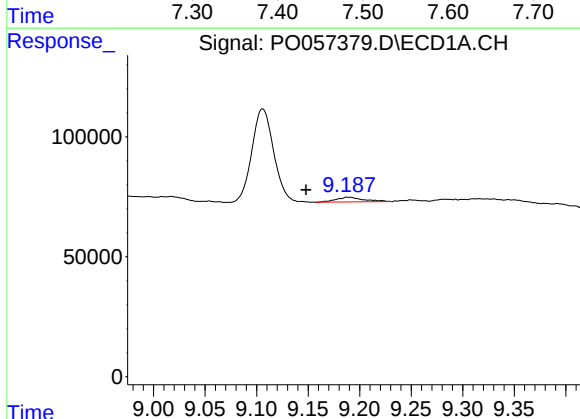
R.T.: 8.494 min
Delta R.T.: -0.037 min
Response: 205590
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



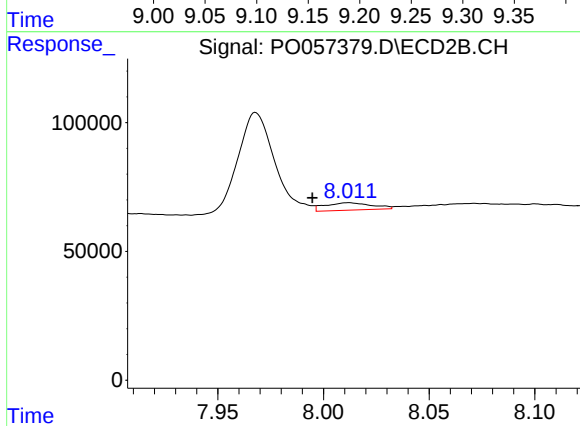
#39 AR-1262-4

R.T.: 7.475 min
Delta R.T.: -0.028 min
Response: 1308818
Conc: 251.18 ng/ml



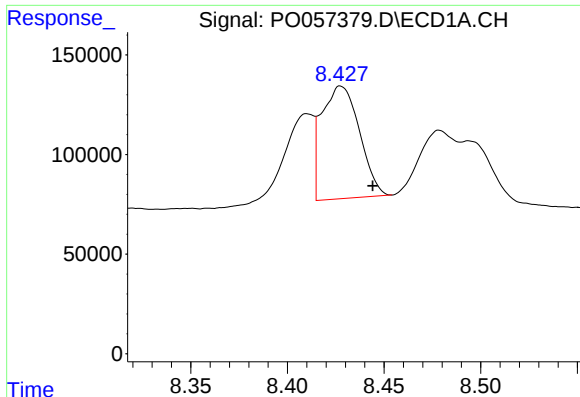
#40 AR-1262-5

R.T.: 9.188 min
Delta R.T.: 0.040 min
Response: 37226
Conc: 13.55 ng/ml



#40 AR-1262-5

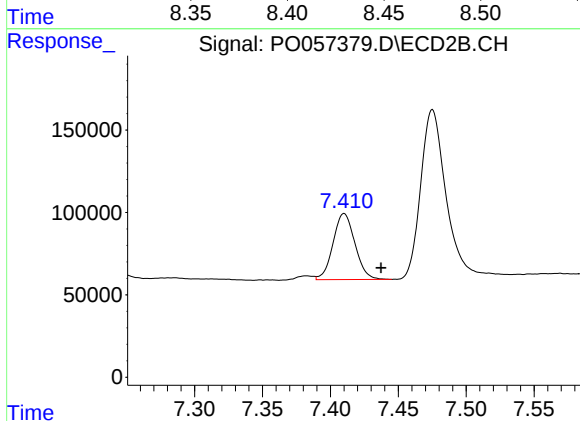
R.T.: 8.012 min
Delta R.T.: 0.017 min
Response: 44406
Conc: 19.12 ng/ml



#41 AR-1268-1

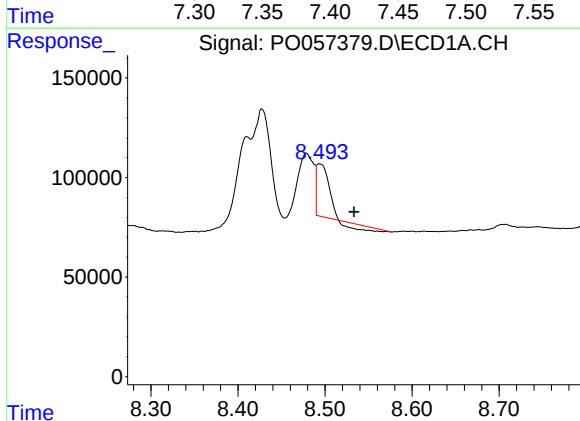
R.T.: 8.428 min
Delta R.T.: -0.016 min
Response: 769548
Conc: 94.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



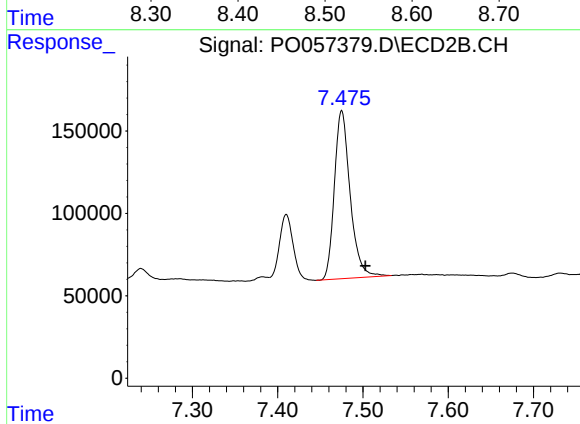
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.027 min
Response: 450579
Conc: 60.36 ng/ml



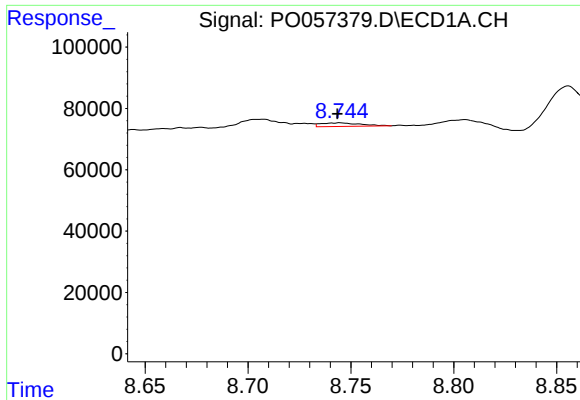
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.040 min
Response: 205590
Conc: 25.41 ng/ml



#42 AR-1268-2

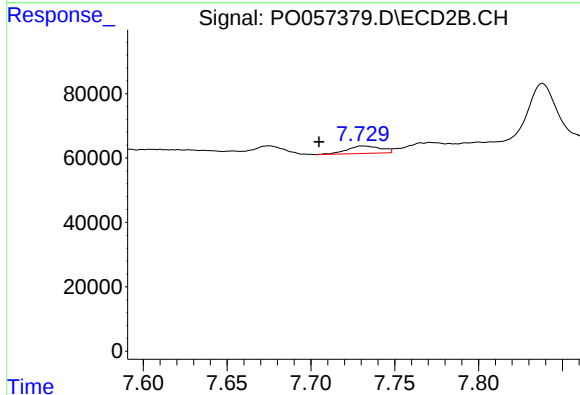
R.T.: 7.475 min
Delta R.T.: -0.028 min
Response: 1308818
Conc: 187.43 ng/ml



#43 AR-1268-3

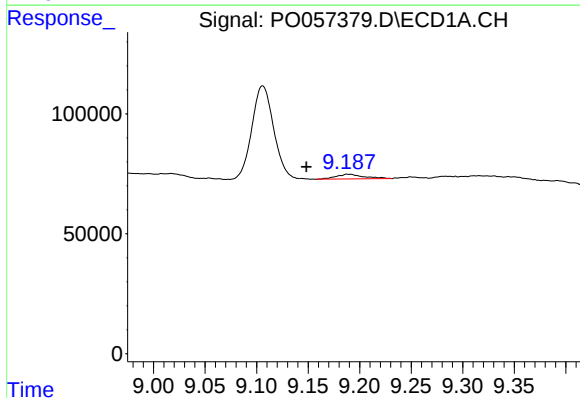
R.T.: 8.745 min
Delta R.T.: 0.001 min
Response: 15475
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



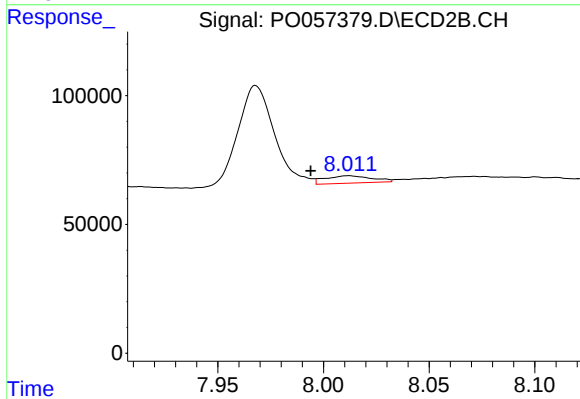
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: 0.026 min
Response: 32356
Conc: 5.45 ng/ml



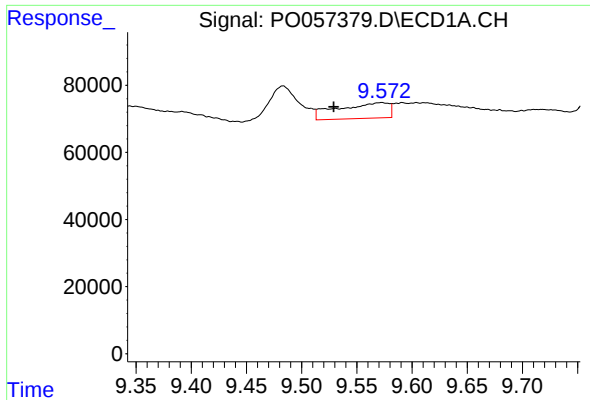
#44 AR-1268-4

R.T.: 9.188 min
Delta R.T.: 0.040 min
Response: 37226
Conc: 13.65 ng/ml



#44 AR-1268-4

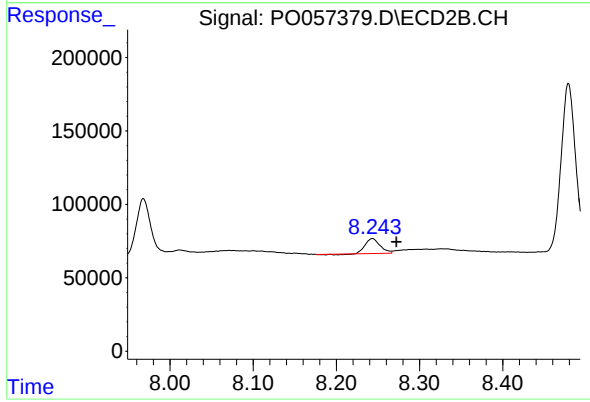
R.T.: 8.012 min
Delta R.T.: 0.018 min
Response: 44406
Conc: 19.02 ng/ml



#45 AR-1268-5

R.T.: 9.572 min
Delta R.T.: 0.043 min
Response: 149369
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.029 min
Response: 120746
Conc: 6.98 ng/ml