

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
 Data File : P0077970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 6:41
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 08:08:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.622	3708570	1580841	50.178	52.318
2)	SA Decachlor...	9.958	8.815	2403098	1414303	48.606	48.639
Target Compounds							
3)	L1 AR-1016-1	5.639	4.853	914846	414717	375.558	379.835
4)	L1 AR-1016-2	5.661	4.872	1361886	588800	381.983	378.744
5)	L1 AR-1016-3	5.725	5.059	894172	313244	403.520	382.696
6)	L1 AR-1016-4	5.830	5.113	699253	266370	400.600	374.472
7)	L1 AR-1016-5	6.141	5.336	698125	345381	403.551	391.776
8)	L2 AR-1221-1	4.591	3.875	91320	41499	110.951	108.634
9)	L2 AR-1221-2	4.689	3.971	141554	63847	230.333	231.775
10)	L2 AR-1221-3	4.775	4.058	570681	239440	286.143	268.480
11)	L3 AR-1232-1	4.775	4.058	570681	239440	373.088	344.452
12)	L3 AR-1232-2	5.348	4.872	713640	588800	905.312	885.083
13)	L3 AR-1232-3	5.661	5.059	1361886	313244	937.952	921.765
14)	L3 AR-1232-4	5.830	5.155	699253	320062	973.764	1010.339
15)	L3 AR-1232-5	5.930	5.336	531381	345381	1082.252	992.645
16)	L4 AR-1242-1	5.639	4.853	914846	414717	497.976	482.841
17)	L4 AR-1242-2	5.661	4.872	1361886	588800	504.146	486.640
18)	L4 AR-1242-3	5.725	5.059	894172	313244	513.738	486.206
19)	L4 AR-1242-4	5.830	5.155	699253	320062	500.176	473.429
20)	L4 AR-1242-5	6.601	5.711	697260	400591	521.070	488.521
21)	L5 AR-1248-1	5.639	4.853	914846	414717	642.041	643.528
22)	L5 AR-1248-2	5.930	5.113	531381	266370	279.895	278.646
23)	L5 AR-1248-3	6.141	5.155	698125	320062	314.747	332.969
24)	L5 AR-1248-4	6.563	5.336	672165	345381	288.775	301.574
25)	L5 AR-1248-5	6.601	5.752	697260	320021	308.171	305.408
26)	L6 AR-1254-1	6.532	5.711	543702	400591	219.059	232.281
27)	L6 AR-1254-2	6.763	5.868	594056	120389	153.086	75.104 #
28)	L6 AR-1254-3	7.135	6.281	259670	150996	66.186	63.265
29)	L6 AR-1254-4	7.428	6.519	185527	98417	68.316	67.787
30)	L6 AR-1254-5	7.850	6.942	59640	53546	20.393	23.558
31)	L7 AR-1260-1	7.300	6.424	42356	84612	15.094	52.808 #
32)	L7 AR-1260-2	7.565	6.613	79483	17480	23.627	9.054 #
33)	L7 AR-1260-3	0.000	6.761	0	35434	N.D.	19.314 #
34)	L7 AR-1260-4	8.143	0.000	18848	0	7.036	N.D. #
35)	L7 AR-1260-5	8.462	0.000	18152	0	3.534	N.D. #
36)	L8 AR-1262-1	0.000	6.942	0	53546	N.D.	45.633 #
37)	L8 AR-1262-2	8.462	0.000	18152	0	3.015	N.D. #
39)	L8 AR-1262-4	8.844f	0.000	24820	0	7.959	N.D. #
42)	L9 AR-1268-2	8.844f	0.000	24820	0	3.836	N.D. #

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Data File : P0077970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 6:41
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 08:08:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

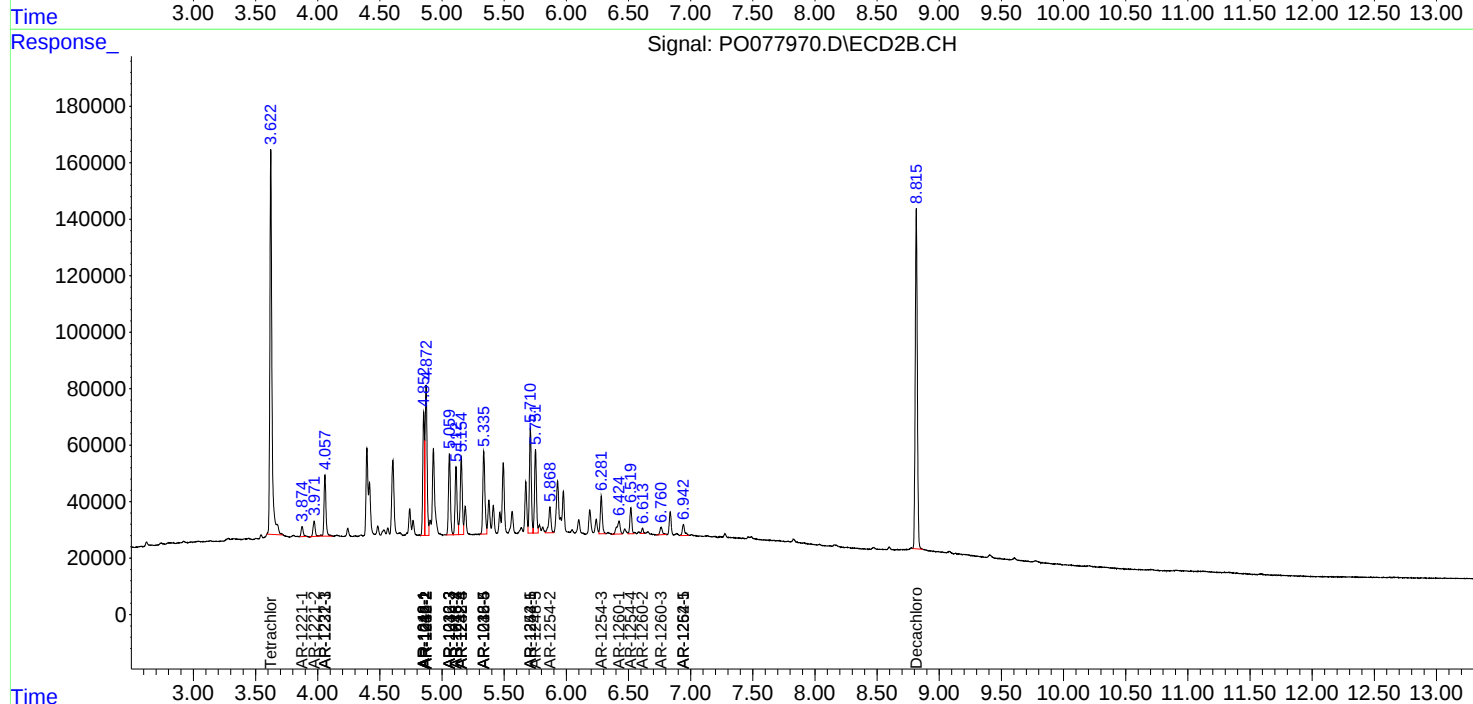
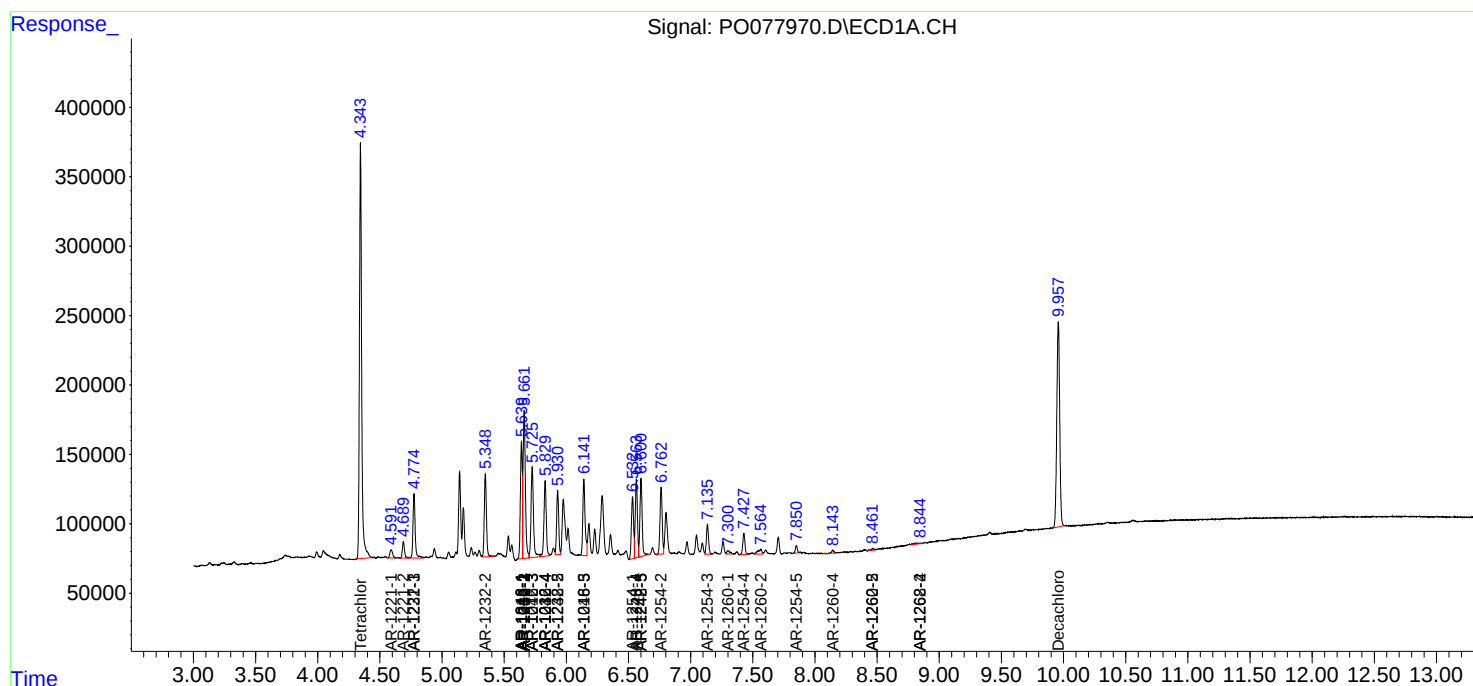
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

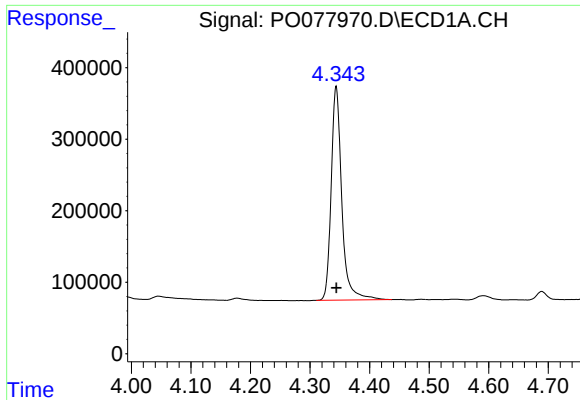
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
Data File : P0077970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 6:41
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 08:08:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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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

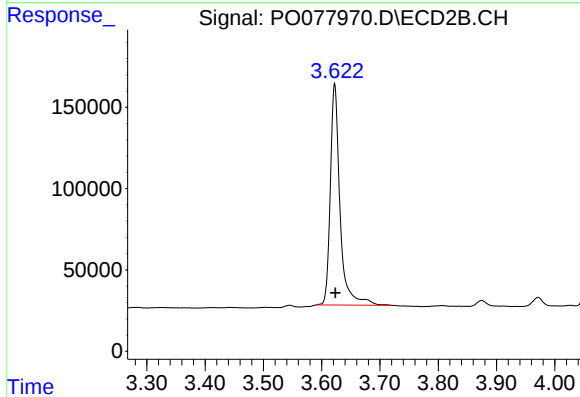




#1 Tetrachloro-m-xylene

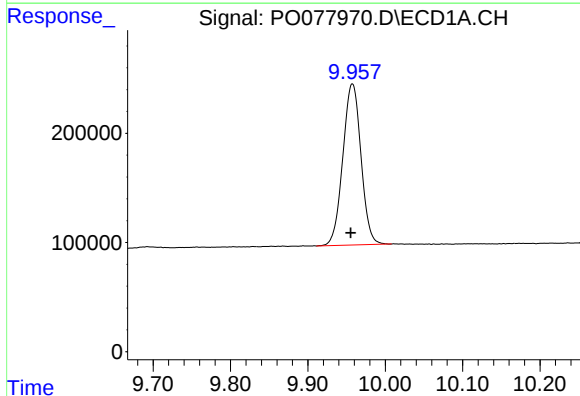
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3708570
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



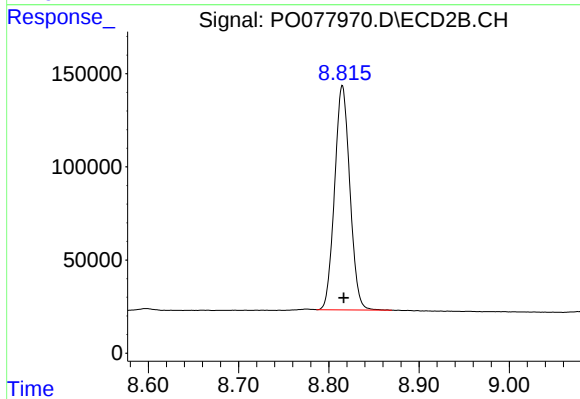
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 1580841
Conc: 52.32 ng/ml



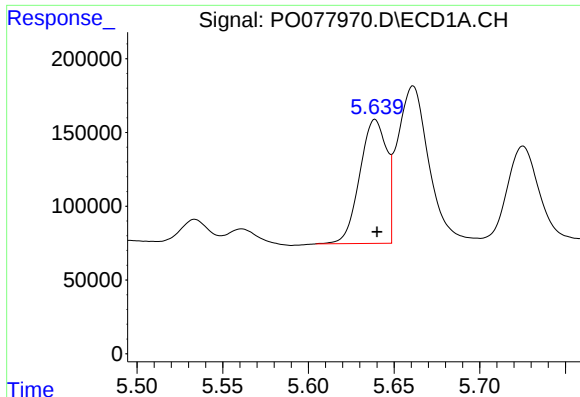
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.002 min
Response: 2403098
Conc: 48.61 ng/ml



#2 Decachlorobiphenyl

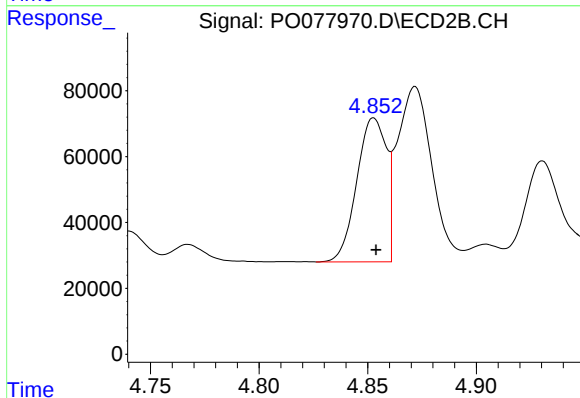
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 1414303
Conc: 48.64 ng/ml



#3 AR-1016-1

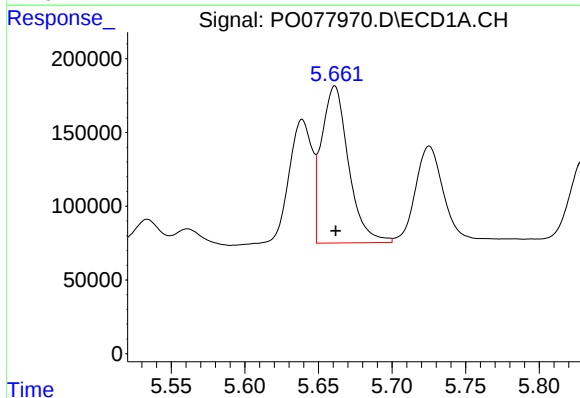
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 914846
Conc: 375.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



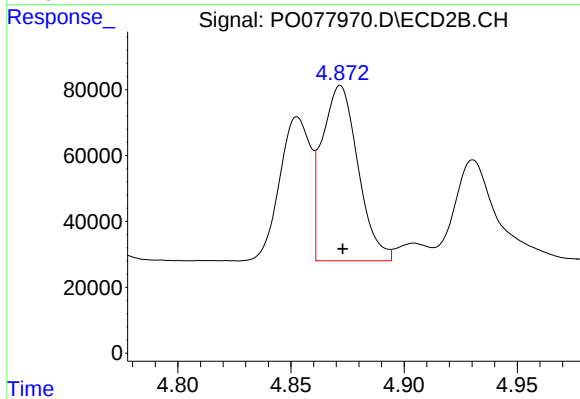
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 414717
Conc: 379.84 ng/ml



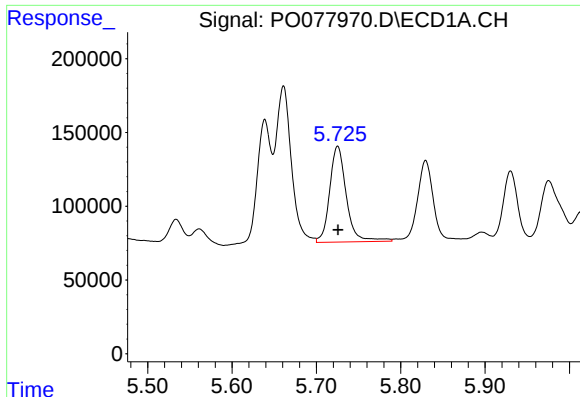
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1361886
Conc: 381.98 ng/ml



#4 AR-1016-2

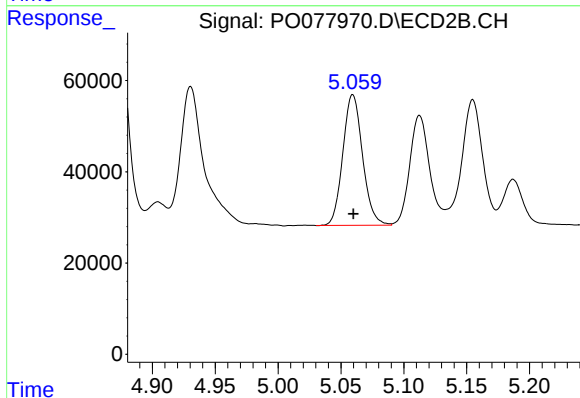
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 588800
Conc: 378.74 ng/ml



#5 AR-1016-3

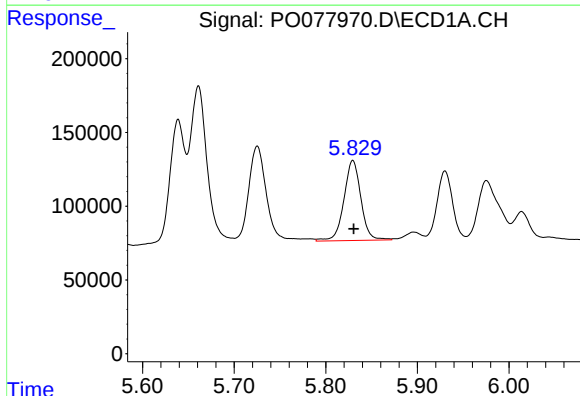
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 894172
Conc: 403.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



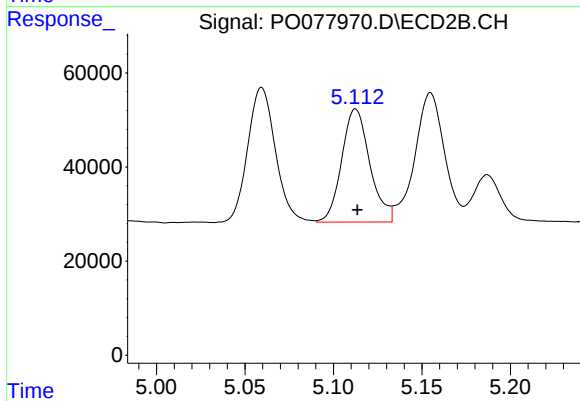
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 313244
Conc: 382.70 ng/ml



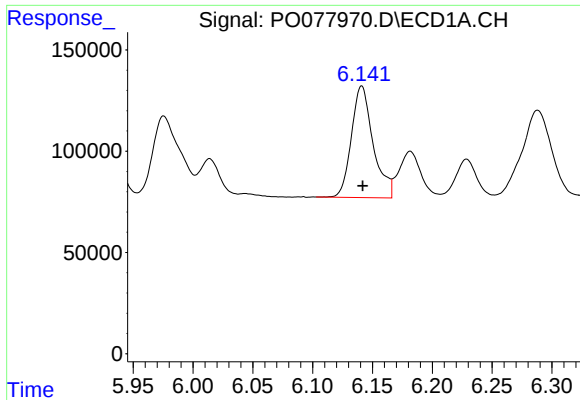
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 699253
Conc: 400.60 ng/ml



#6 AR-1016-4

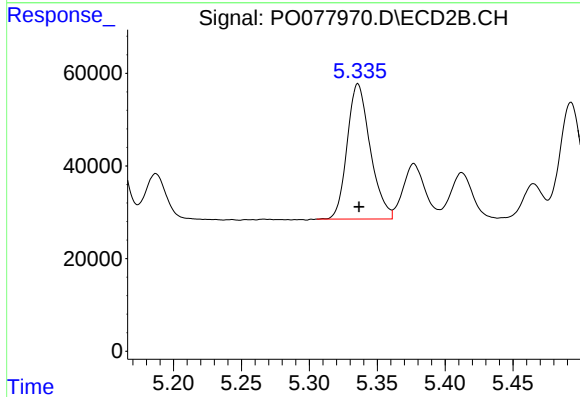
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 266370
Conc: 374.47 ng/ml



#7 AR-1016-5

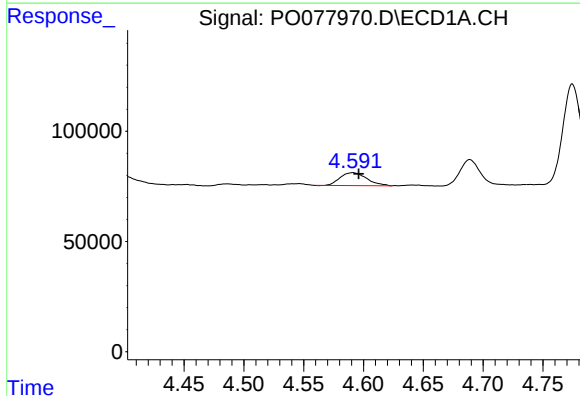
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 698125
Conc: 403.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



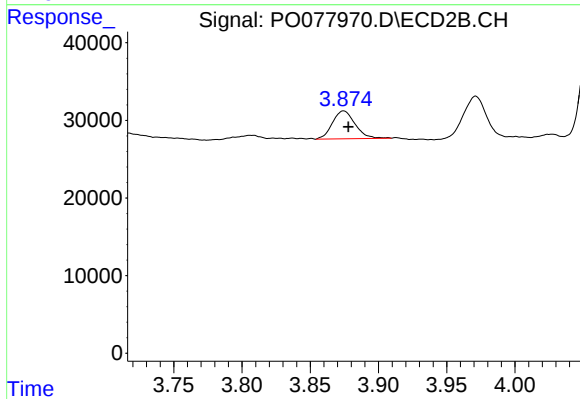
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 345381
Conc: 391.78 ng/ml



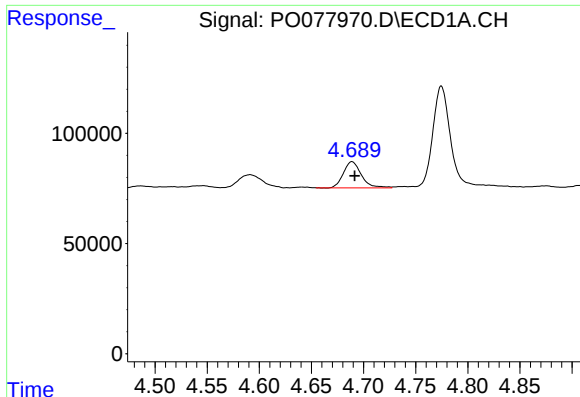
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 91320
Conc: 110.95 ng/ml



#8 AR-1221-1

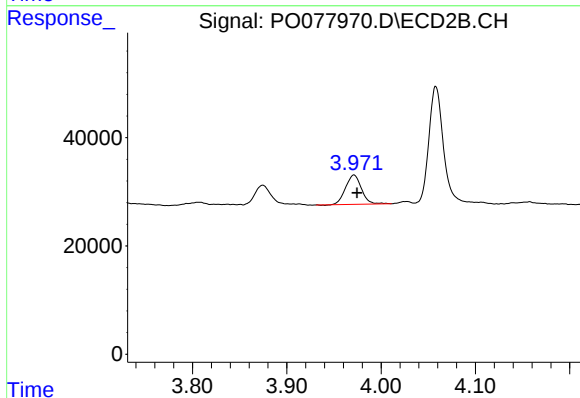
R.T.: 3.875 min
Delta R.T.: -0.003 min
Response: 41499
Conc: 108.63 ng/ml



#9 AR-1221-2

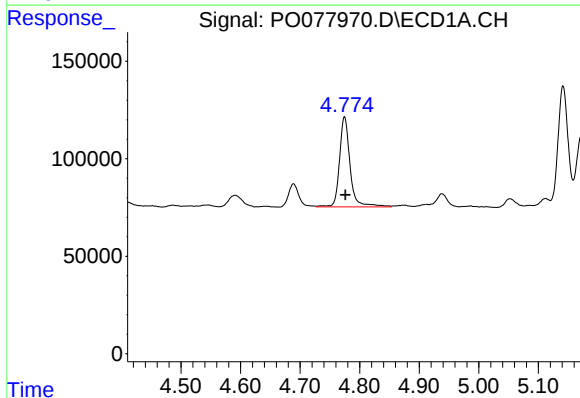
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 141554
Conc: 230.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



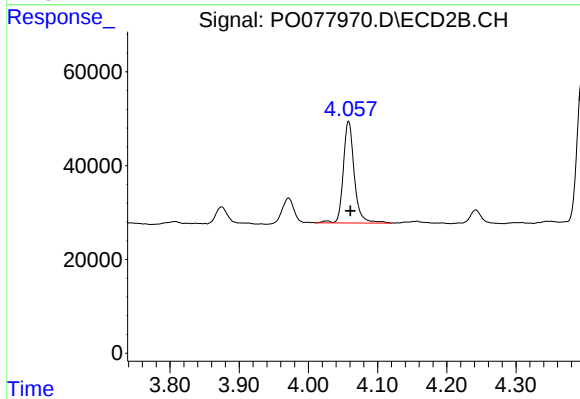
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 63847
Conc: 231.78 ng/ml



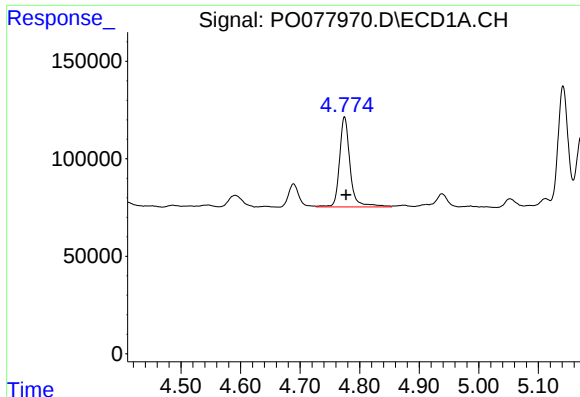
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 570681
Conc: 286.14 ng/ml



#10 AR-1221-3

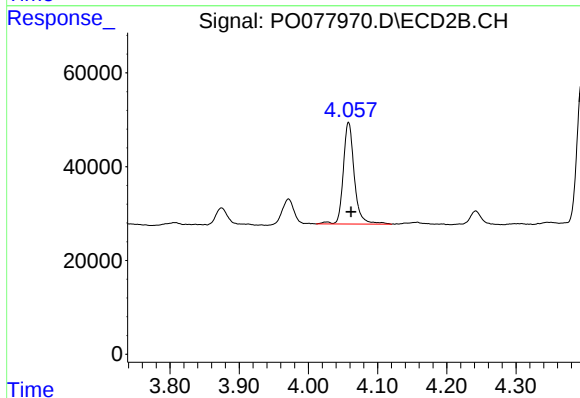
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 239440
Conc: 268.48 ng/ml



#11 AR-1232-1

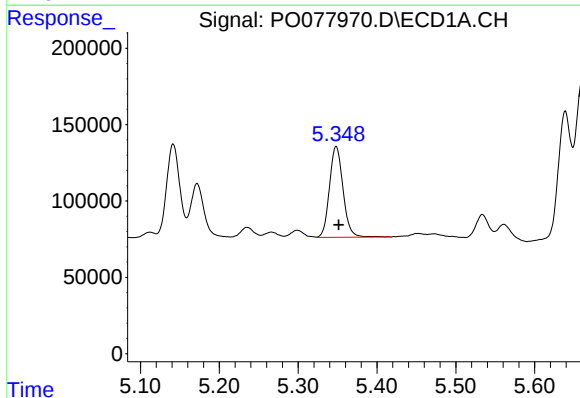
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 570681
Conc: 373.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



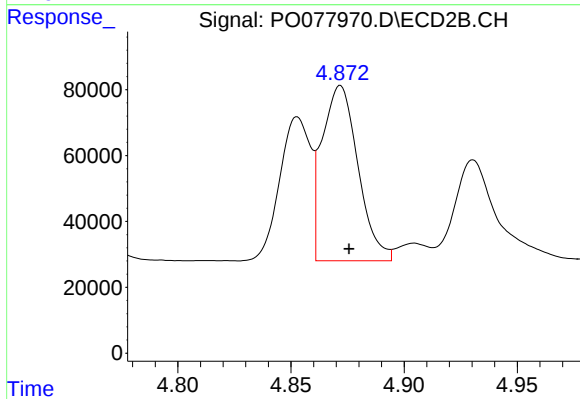
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 239440
Conc: 344.45 ng/ml



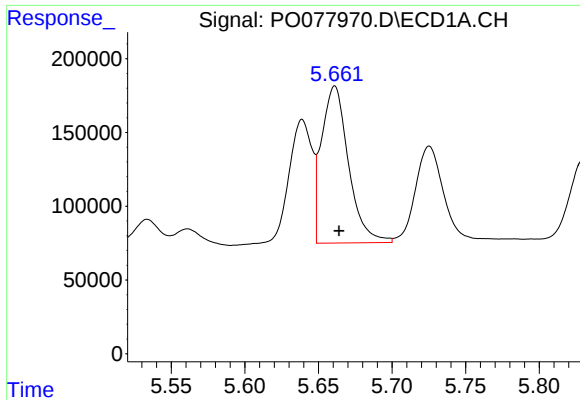
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 713640
Conc: 905.31 ng/ml



#12 AR-1232-2

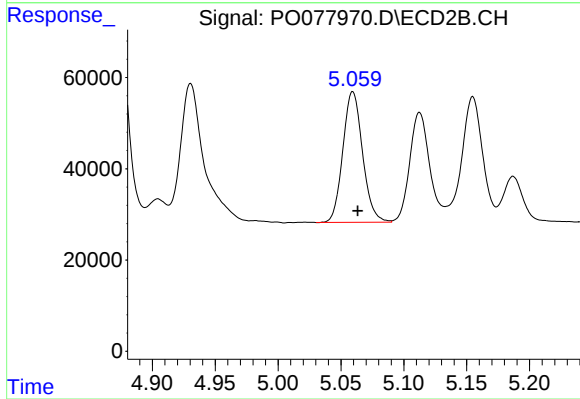
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 588800
Conc: 885.08 ng/ml



#13 AR-1232-3

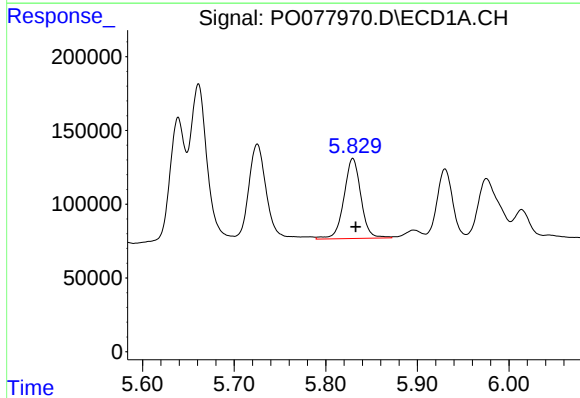
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1361886
Conc: 937.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



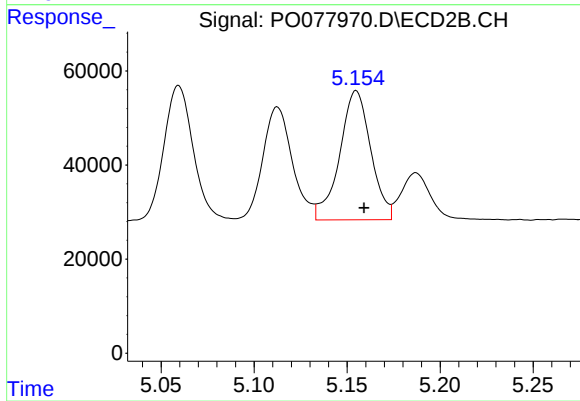
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 313244
Conc: 921.76 ng/ml



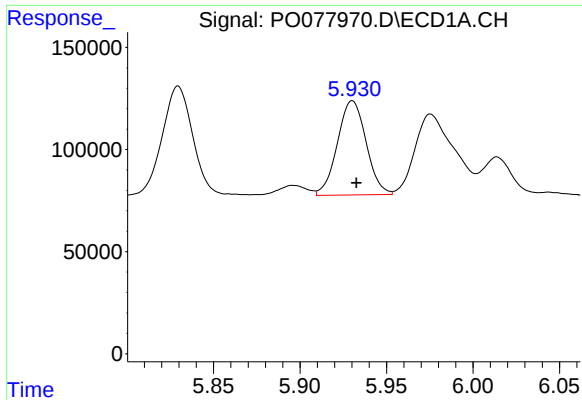
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 699253
Conc: 973.76 ng/ml



#14 AR-1232-4

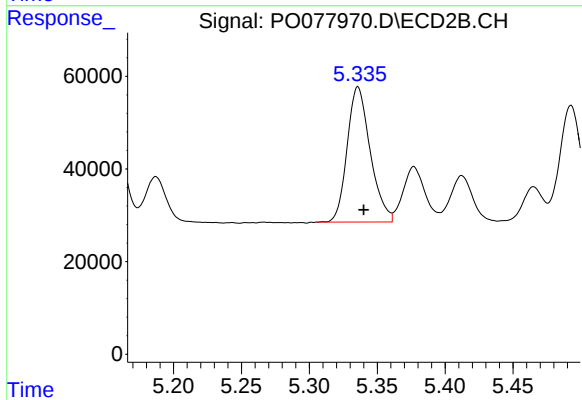
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 320062
Conc: 1010.34 ng/ml



#15 AR-1232-5

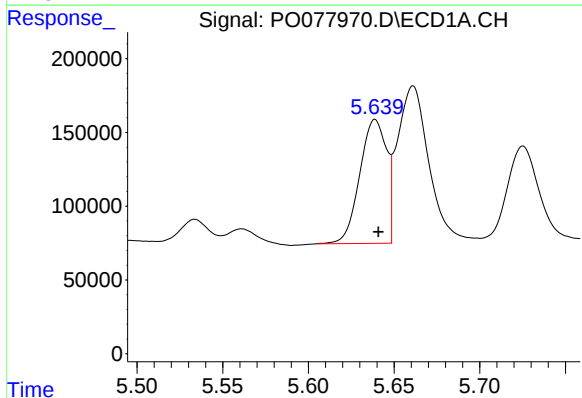
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 531381
Conc: 1082.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



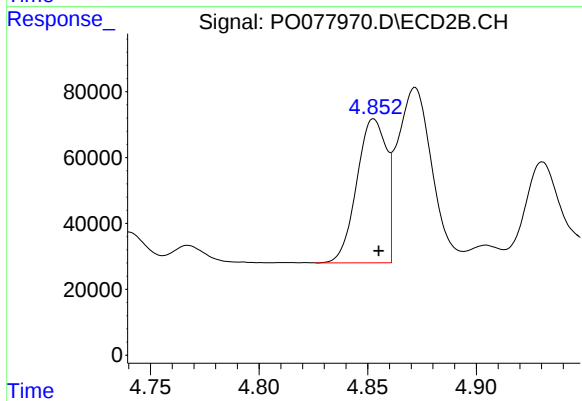
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 345381
Conc: 992.65 ng/ml



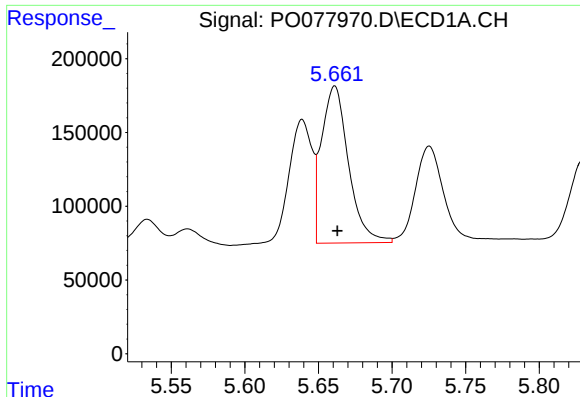
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 914846
Conc: 497.98 ng/ml



#16 AR-1242-1

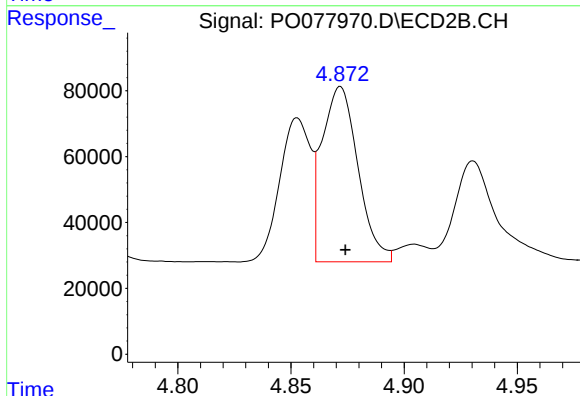
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 414717
Conc: 482.84 ng/ml



#17 AR-1242-2

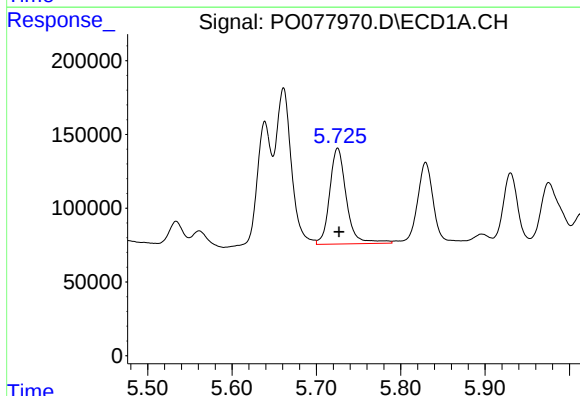
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1361886
Conc: 504.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



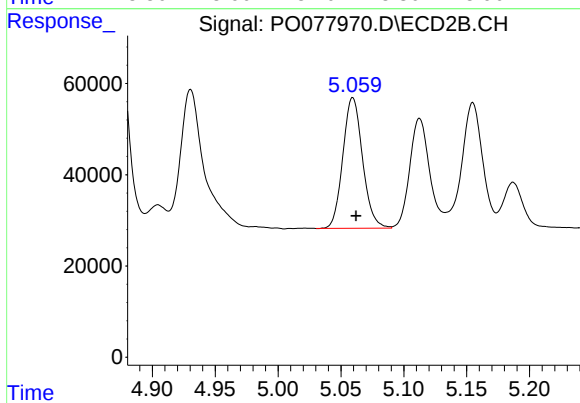
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 588800
Conc: 486.64 ng/ml



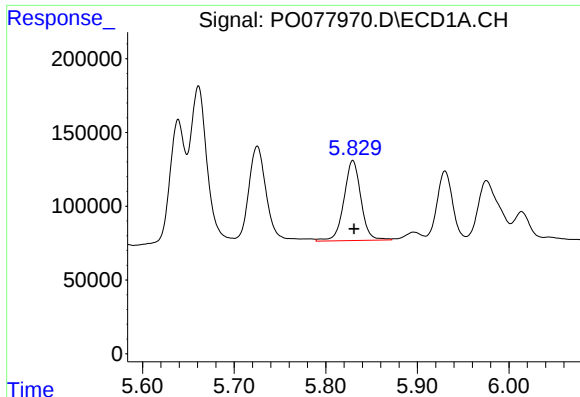
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 894172
Conc: 513.74 ng/ml



#18 AR-1242-3

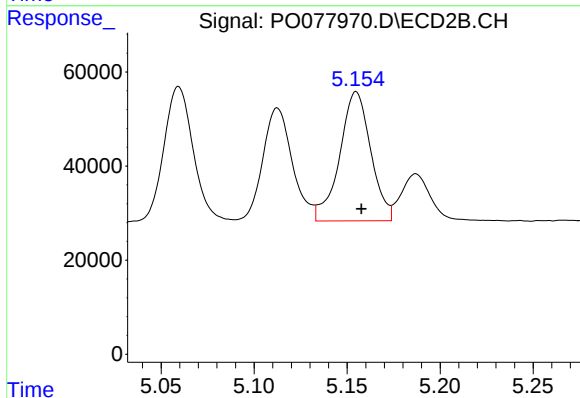
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 313244
Conc: 486.21 ng/ml



#19 AR-1242-4

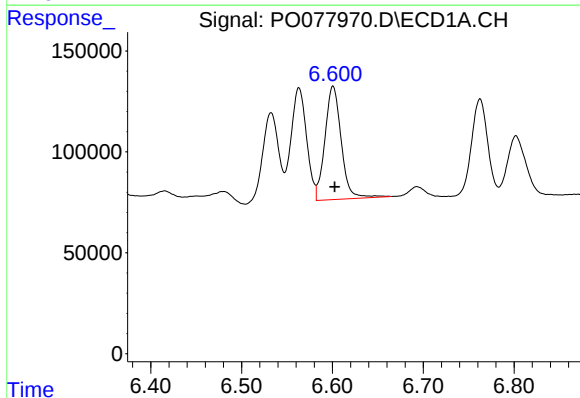
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 699253
Conc: 500.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



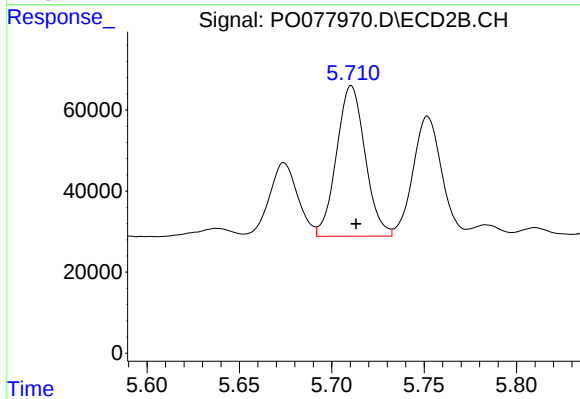
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 320062
Conc: 473.43 ng/ml



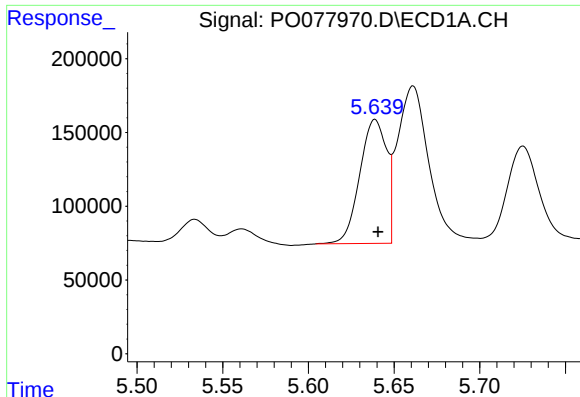
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 697260
Conc: 521.07 ng/ml



#20 AR-1242-5

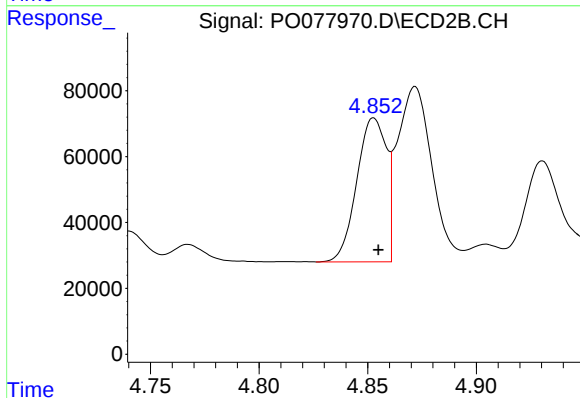
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 400591
Conc: 488.52 ng/ml



#21 AR-1248-1

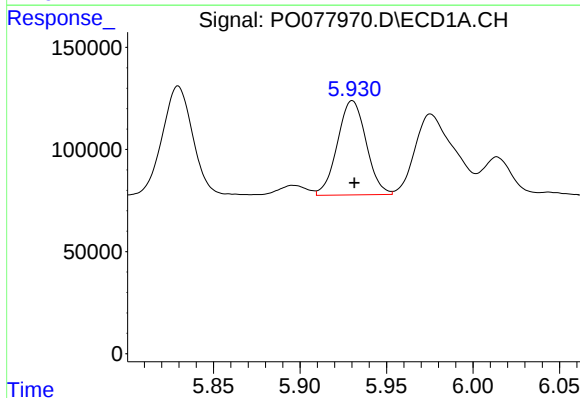
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 914846
Conc: 642.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



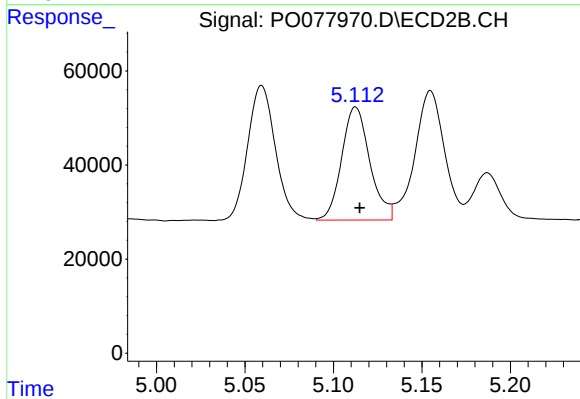
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 414717
Conc: 643.53 ng/ml



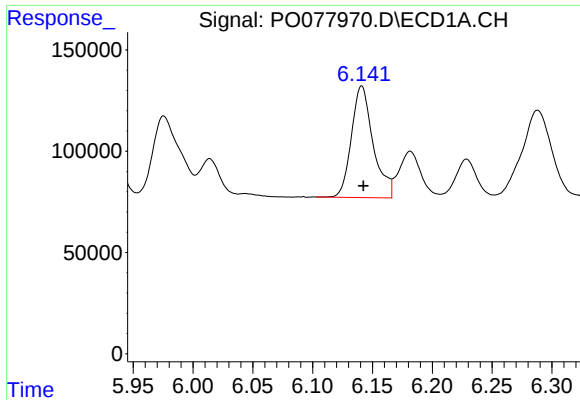
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 531381
Conc: 279.89 ng/ml



#22 AR-1248-2

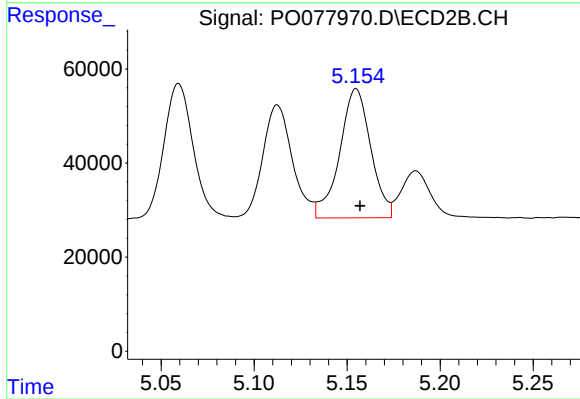
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 266370
Conc: 278.65 ng/ml



#23 AR-1248-3

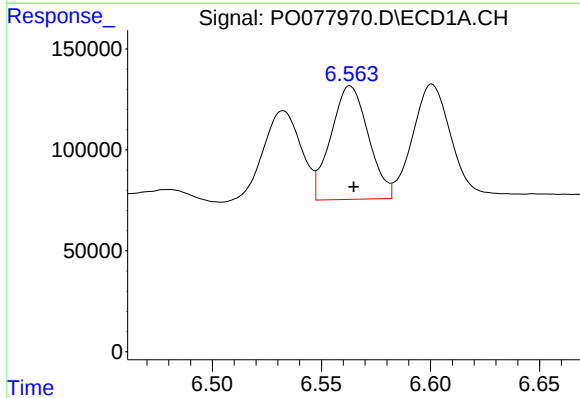
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 698125
Conc: 314.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



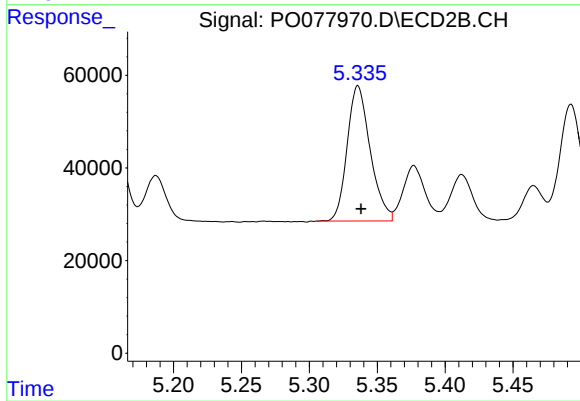
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 320062
Conc: 332.97 ng/ml



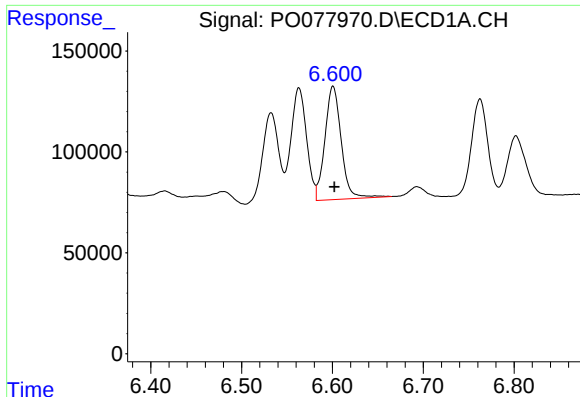
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 672165
Conc: 288.78 ng/ml



#24 AR-1248-4

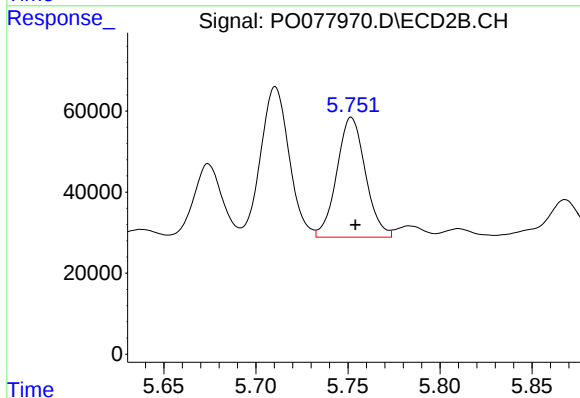
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 345381
Conc: 301.57 ng/ml



#25 AR-1248-5

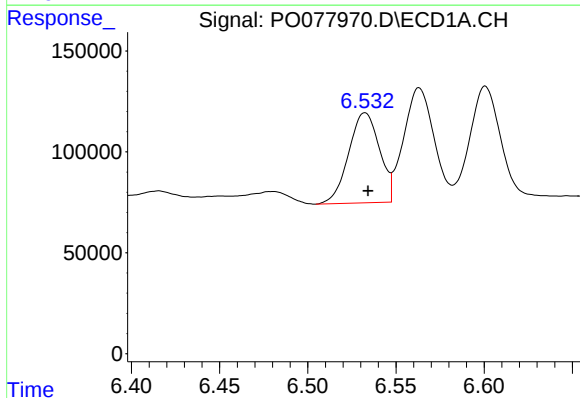
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 697260
Conc: 308.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



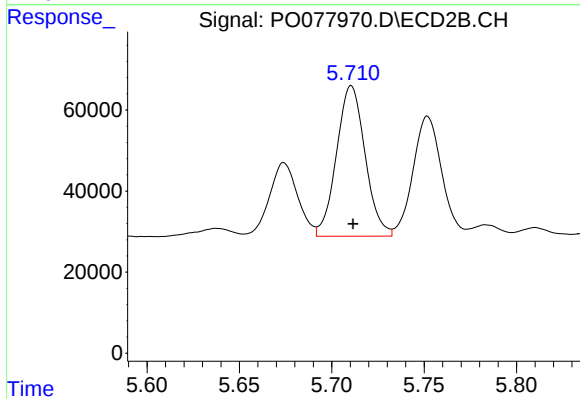
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 320021
Conc: 305.41 ng/ml



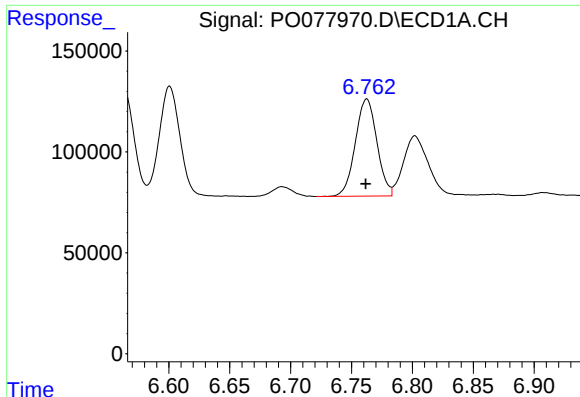
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 543702
Conc: 219.06 ng/ml



#26 AR-1254-1

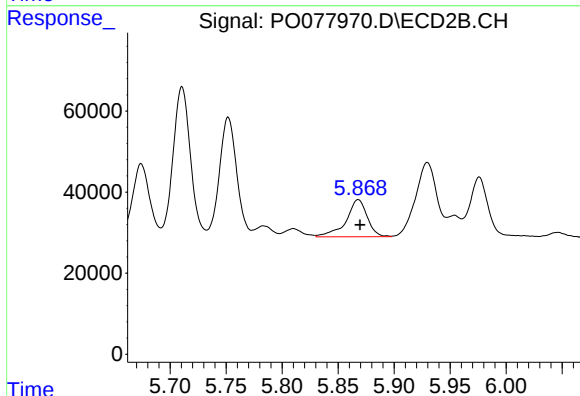
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 400591
Conc: 232.28 ng/ml



#27 AR-1254-2

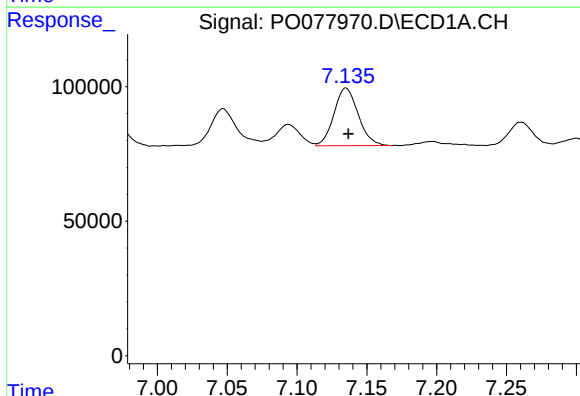
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 594056
Conc: 153.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



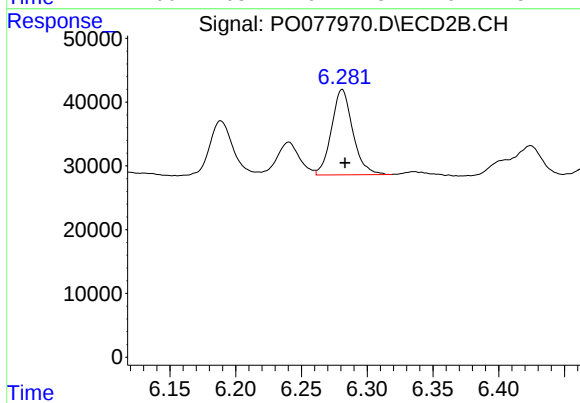
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 120389
Conc: 75.10 ng/ml



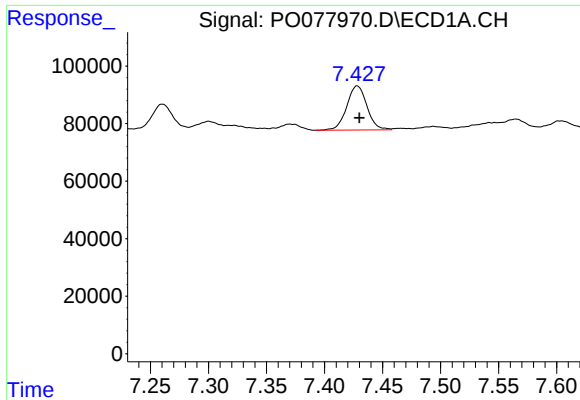
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 259670
Conc: 66.19 ng/ml



#28 AR-1254-3

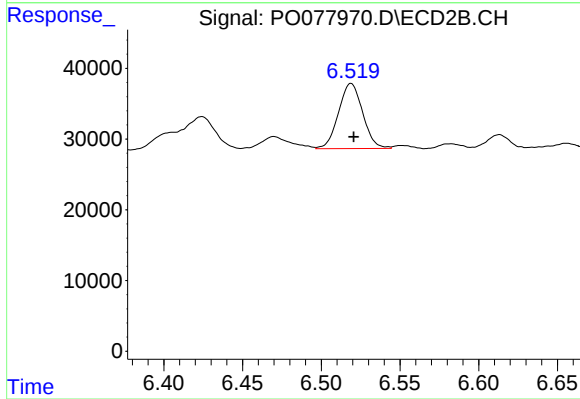
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 150996
Conc: 63.26 ng/ml



#29 AR-1254-4

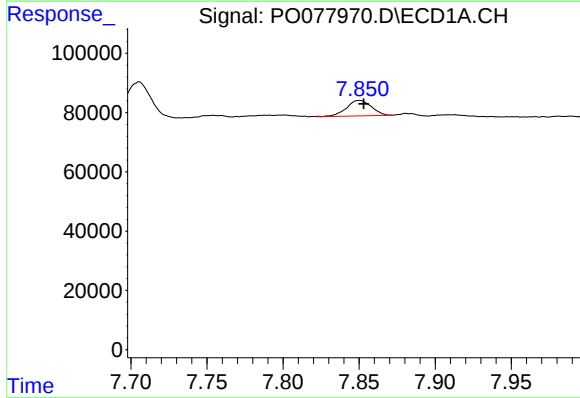
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 185527
Conc: 68.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



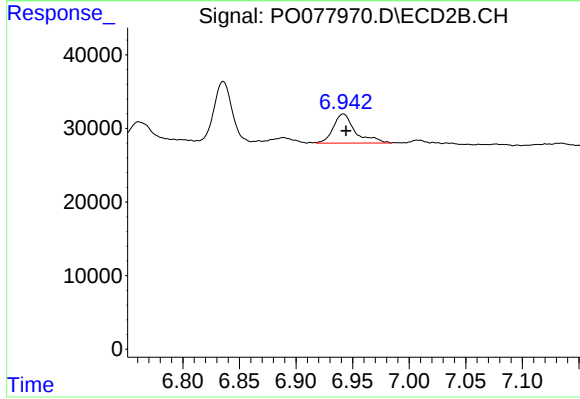
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 98417
Conc: 67.79 ng/ml



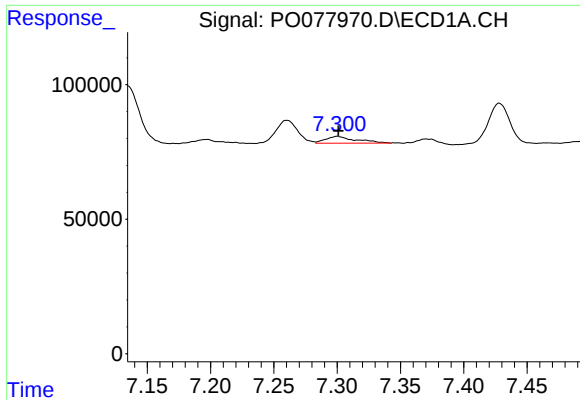
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 59640
Conc: 20.39 ng/ml



#30 AR-1254-5

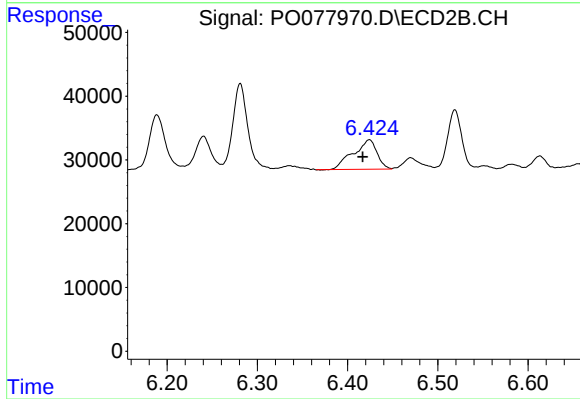
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 53546
Conc: 23.56 ng/ml



#31 AR-1260-1

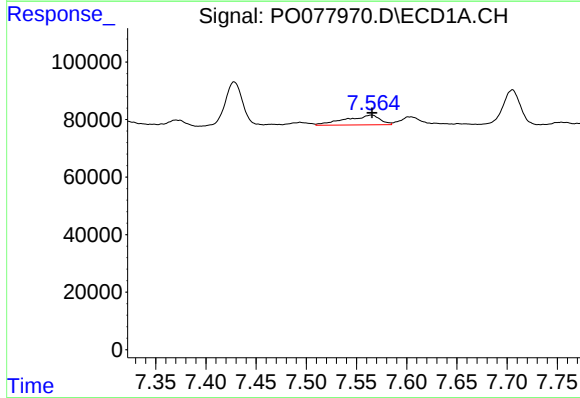
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 42356
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



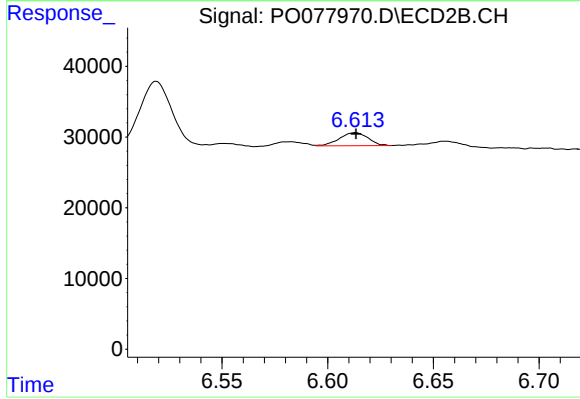
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 84612
Conc: 52.81 ng/ml



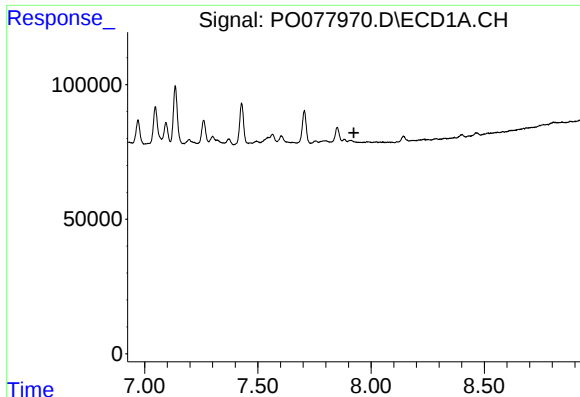
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 79483
Conc: 23.63 ng/ml



#32 AR-1260-2

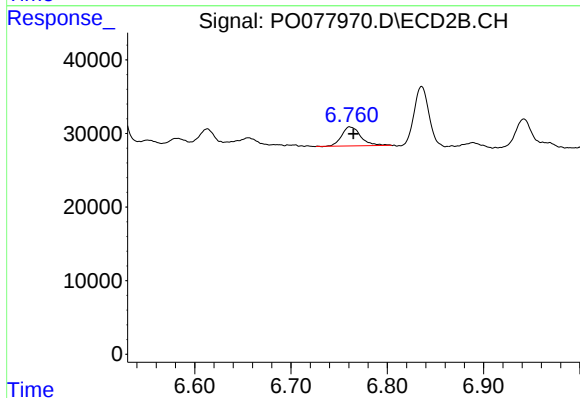
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 17480
Conc: 9.05 ng/ml



#33 AR-1260-3

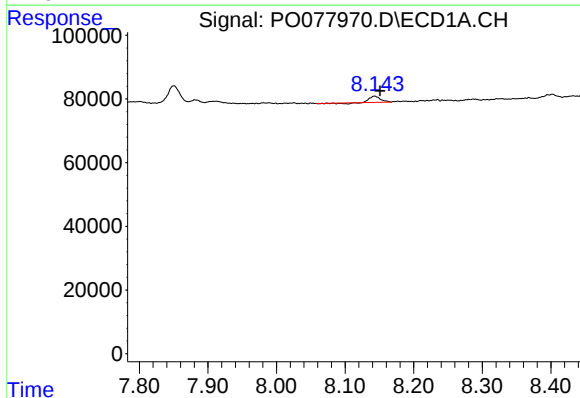
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



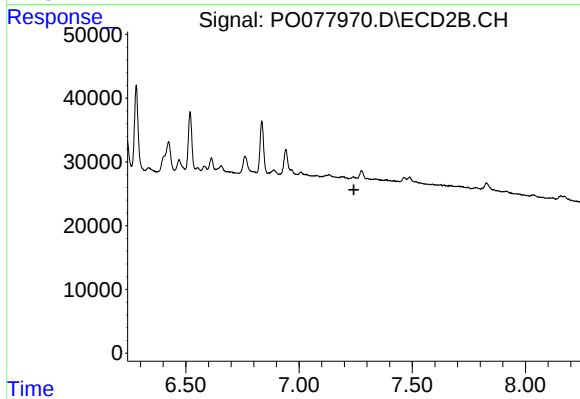
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 35434
Conc: 19.31 ng/ml



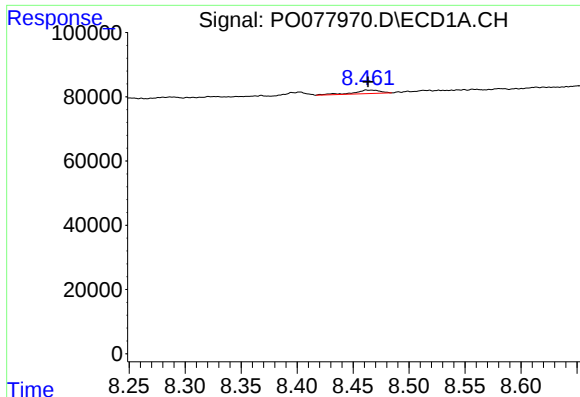
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 18848
Conc: 7.04 ng/ml



#34 AR-1260-4

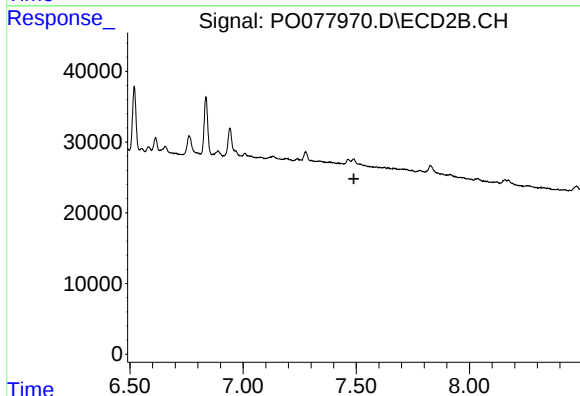
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

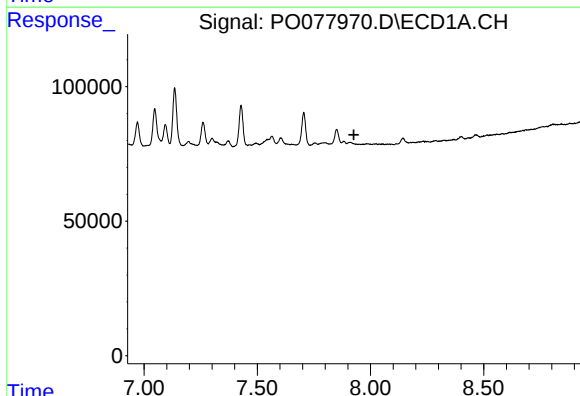
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 18152
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



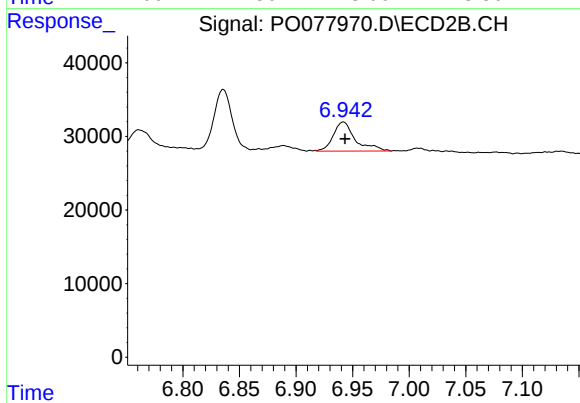
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



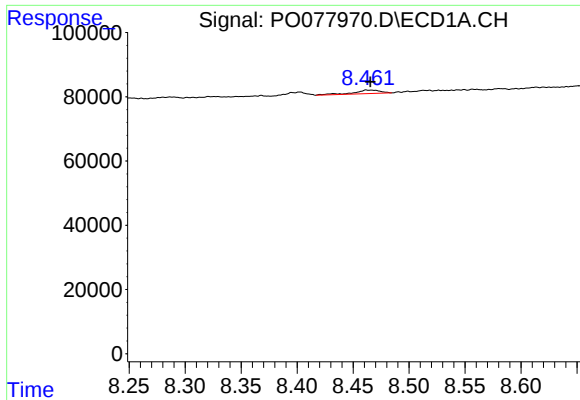
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

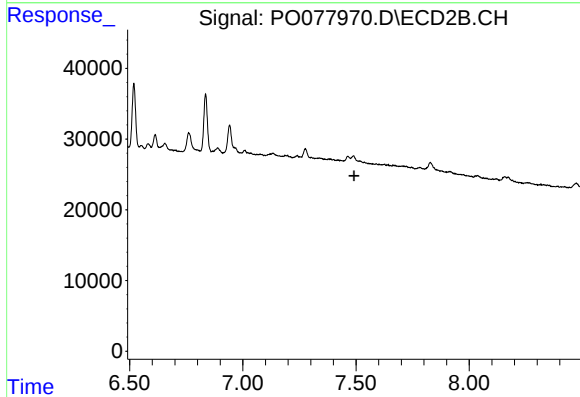
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 53546
Conc: 45.63 ng/ml



#37 AR-1262-2

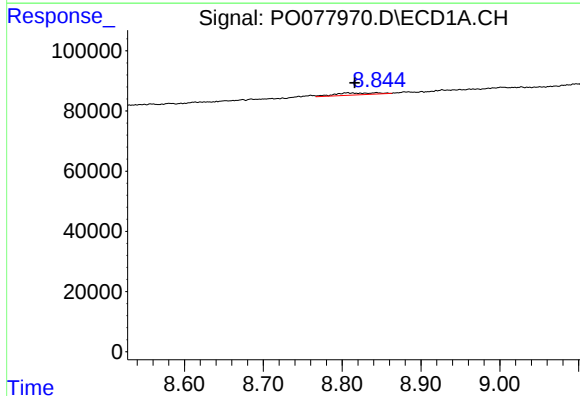
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 18152
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



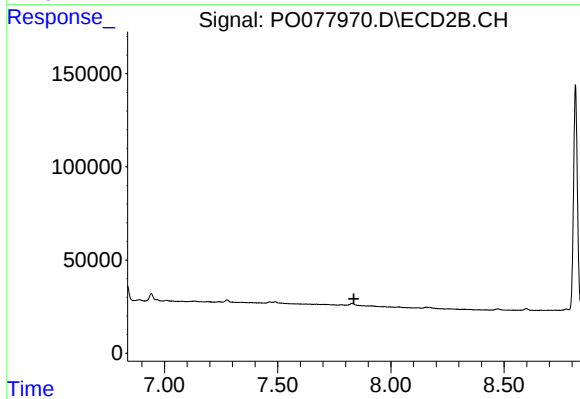
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



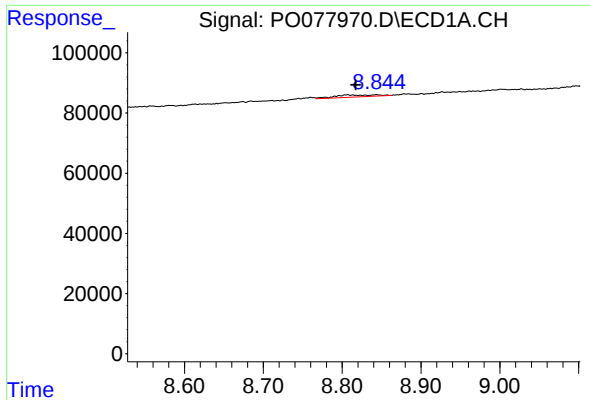
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: 0.028 min
Response: 24820
Conc: 7.96 ng/ml



#39 AR-1262-4

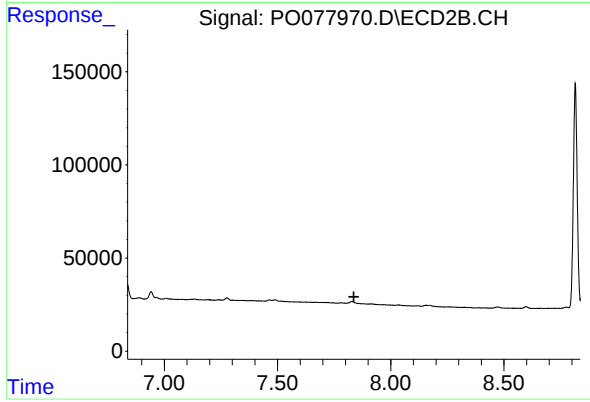
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.027 min
Response: 24820
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.