

Data Path : P:\HPCHEM1\ECD_0\Data\P0022618\
 Data File : P0042610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2018 7:44
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 08:44:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 22 07:18:56 2018
 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...	4.129	0.000	467818	0	1.888	N.D. #
2) SA Decachlor...	0.000	8.128	0	640932	N.D.	1.662 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.600	0	761854	N.D.	92.977 #
5) L1 AR-1016-3	5.392	4.638	479432	811975	66.356	78.154
6) L1 AR-1016-4	5.817	4.805	599084	1075472	84.324	96.844
7) L1 AR-1016-5	6.046	5.163	5600885	13195456	778.027	1248.341 #
8) L2 AR-1221-1	0.000	3.503	0	691503	N.D.	189.773 #
12) L3 AR-1232-2	5.218	4.390	315873	1432736	98.067	120.622
13) L3 AR-1232-3	5.239	4.390	823283	1432736	160.930	310.854 #
14) L3 AR-1232-4	0.000	4.558	0	741273	N.D.	191.253 #
15) L3 AR-1232-5	5.392	4.600	479432	761854	197.557	280.857 #
17) L4 AR-1242-2	5.239	4.390	823283	1432736	97.856	71.268 #
18) L4 AR-1242-3	5.392	4.558	479432	741273	116.678	116.732
19) L4 AR-1242-4	5.678	4.638	395709	811975	82.532	135.348 #
20) L4 AR-1242-5	5.817	4.805	599084	1075472	129.454	167.786 #
21) L5 AR-1248-1	5.678	4.805	395709	1075472	46.365	84.916 #
22) L5 AR-1248-2	5.817	4.941	599084	1967636	86.573	161.151 #
23) L5 AR-1248-3	6.107	5.163	1150171	13195456	117.670	755.960 #
24) L5 AR-1248-4	6.107	5.163	1150171	13195456	122.777	1114.304 #
25) L5 AR-1248-5	6.260	5.671	573542	1134660	91.319	132.095 #
26) L6 AR-1254-1	6.260	5.163	573542	13195456	37.957	617.816 #
27) L6 AR-1254-2	6.531	5.282	195478	839847	21.359	44.596 #
28) L6 AR-1254-3	6.616	5.671	3474823	1134660	212.086	36.254 #
29) L6 AR-1254-4	6.895	0.000	918400	0	66.933	N.D. #
30) L6 AR-1254-5	0.000	6.194	0	548270	N.D.	37.118 #
31) L7 AR-1260-1	0.000	5.796	0	1342179	N.D.	55.595 #
32) L7 AR-1260-2	7.027	5.978	297385	5349634	16.258	159.253 #
33) L7 AR-1260-3	7.298	6.126	681118	1064576	32.780	37.397
34) L7 AR-1260-4	7.382	6.298	831667	617270	56.189	18.056 #
35) L7 AR-1260-5	7.902	6.827	473681	908296	14.013	13.421
36) L8 AR-1262-1	0.000	5.978	0	5349634	N.D.	236.620 #
37) L8 AR-1262-2	7.027	6.126	297385	1064576	24.155	51.959 #
38) L8 AR-1262-3	7.298	6.333	681118	448668	59.669	11.955 #
40) L8 AR-1262-5	7.902	6.827	473681	908296	13.832	13.402
41) L9 AR-1268-1	0.000	7.162	0	4339432	N.D.	51.257 #
42) L9 AR-1268-2	0.000	7.162	0	4339432	N.D.	57.656 #
43) L9 AR-1268-3	0.000	7.358	0	425744	N.D.	6.657 #
45) L9 AR-1268-5	0.000	7.894	0	145393	N.D.	0.811 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0022618\
Data File : P0042610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2018 7:44
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 08:44:11 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 22 07:18:56 2018
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

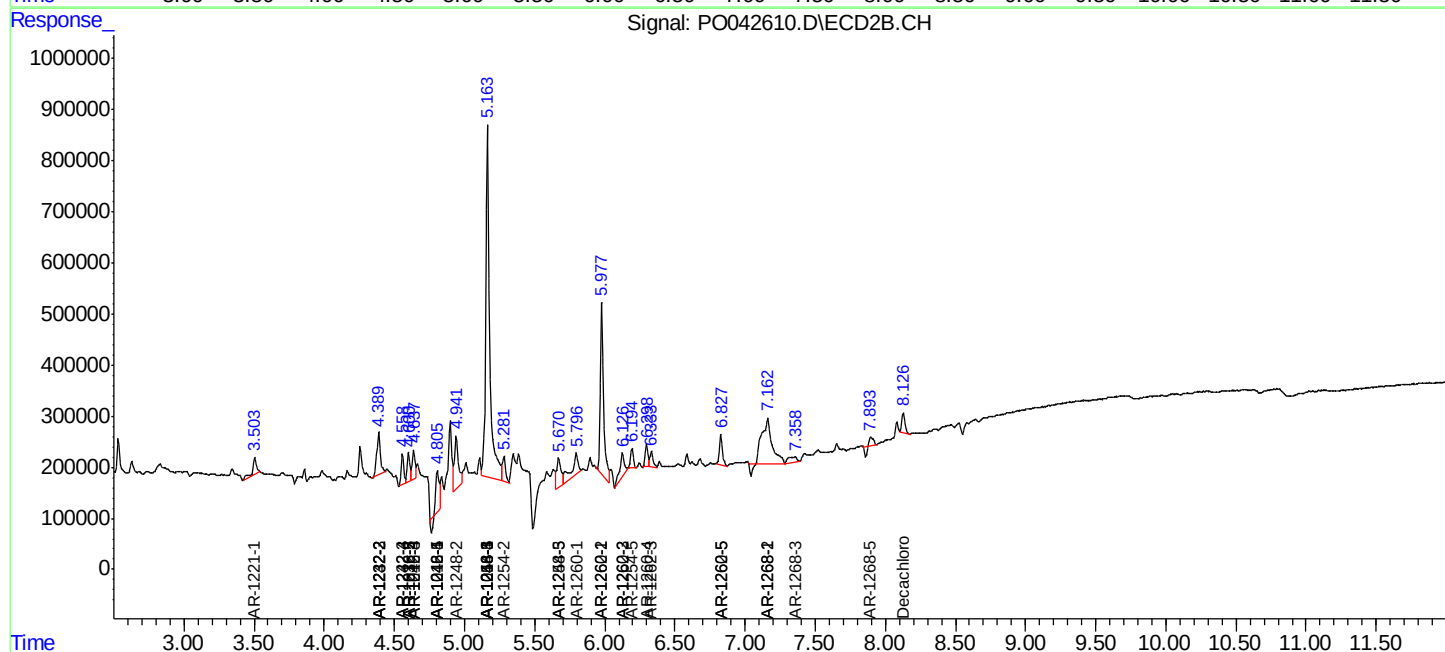
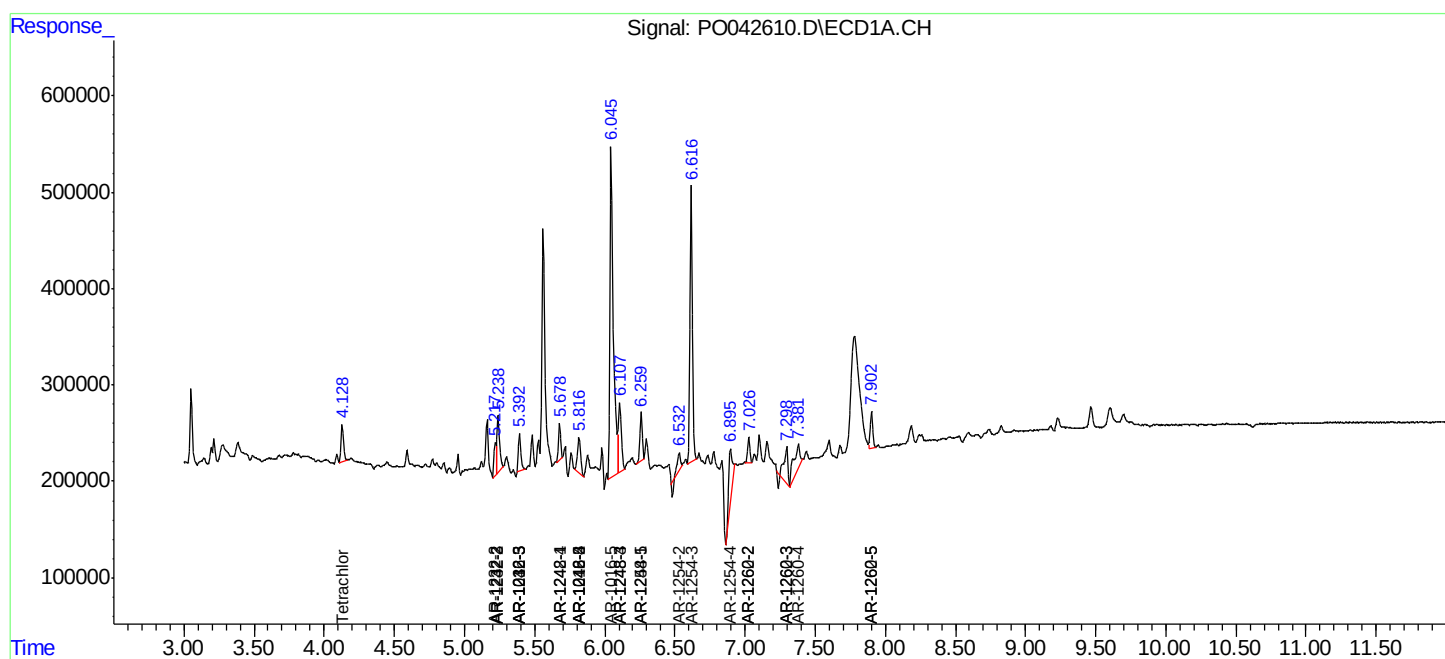
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

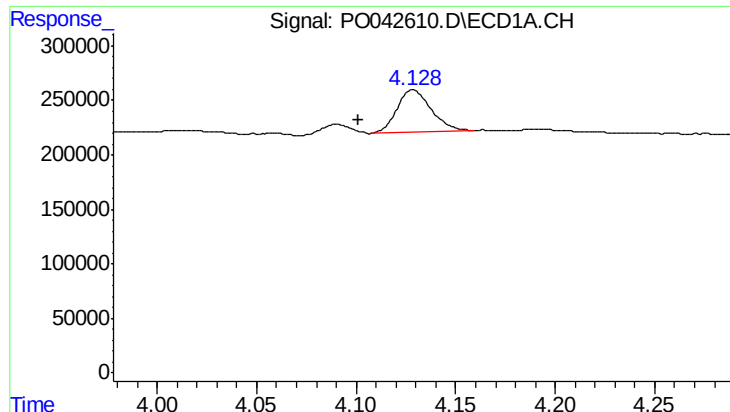
Data Path : P:\HPCHEM1\ECD_0\Data\PO022618\
Data File : PO042610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2018 7:44
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 08:44:11 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 22 07:18:56 2018
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

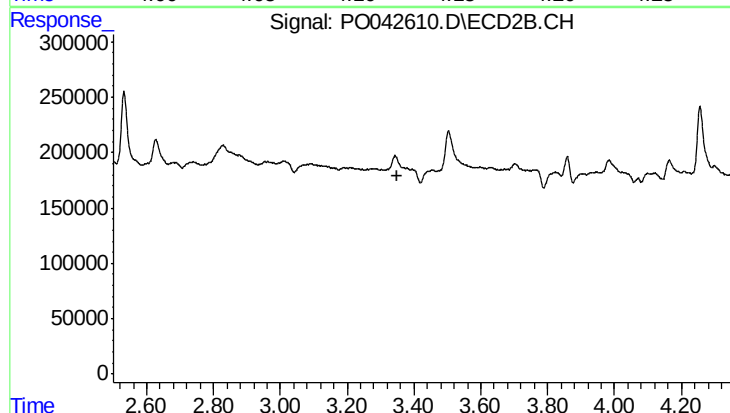




#1 Tetrachloro-m-xylene

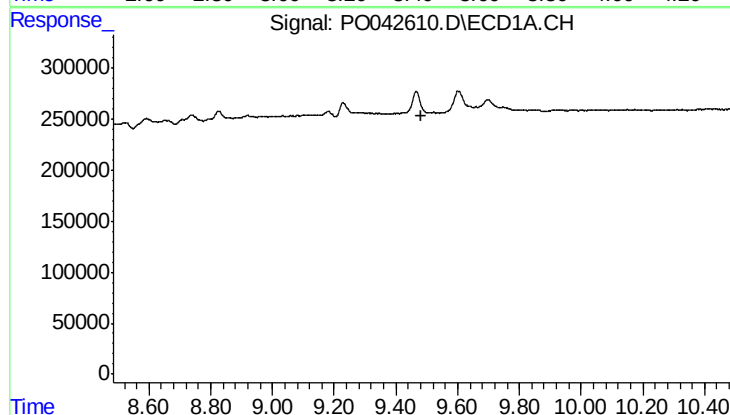
R.T.: 4.129 min
Delta R.T.: 0.027 min
Response: 467818
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



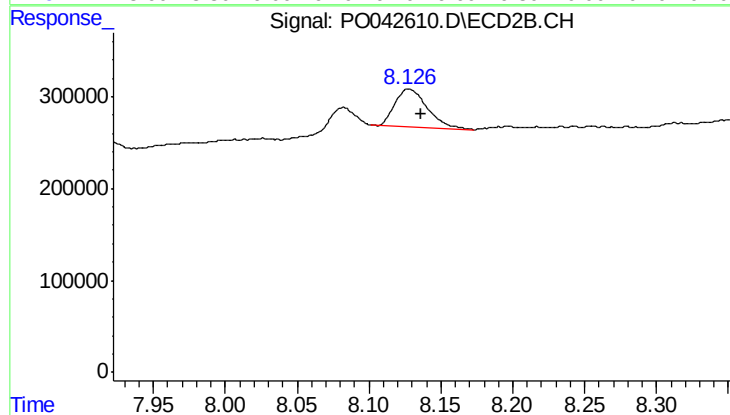
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.348 min
Response: 0
Conc: N.D.



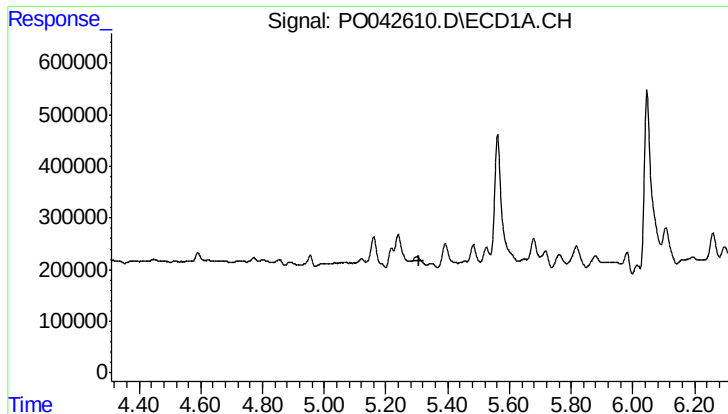
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

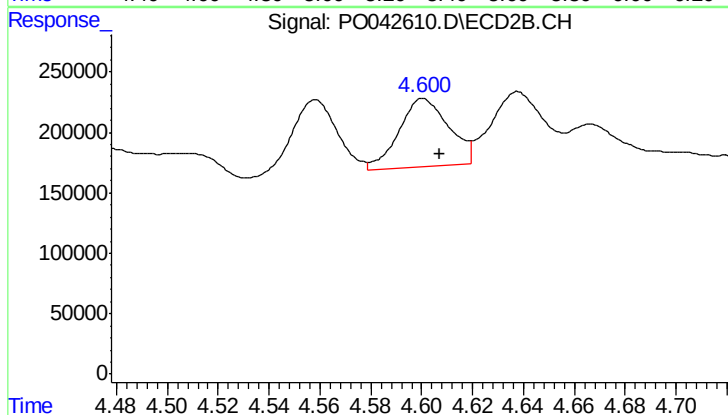
R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 640932
Conc: 1.66 ng/ml



#4 AR-1016-2

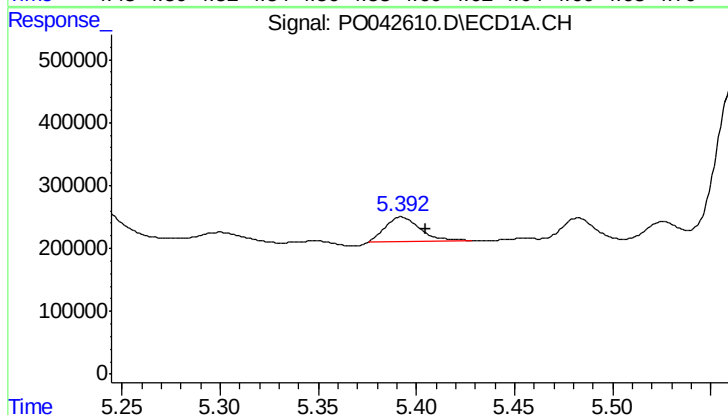
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



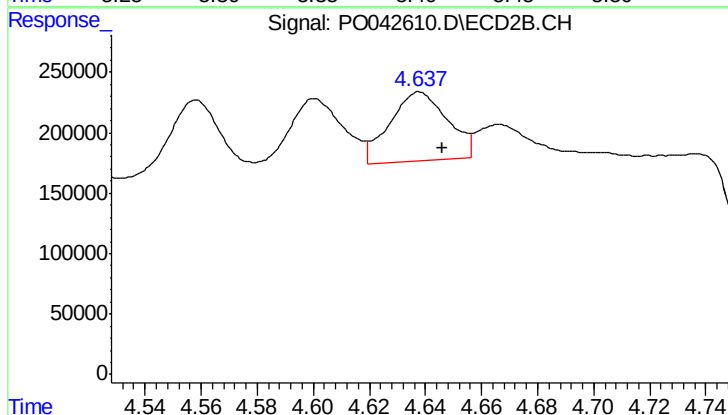
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 761854
Conc: 92.98 ng/ml



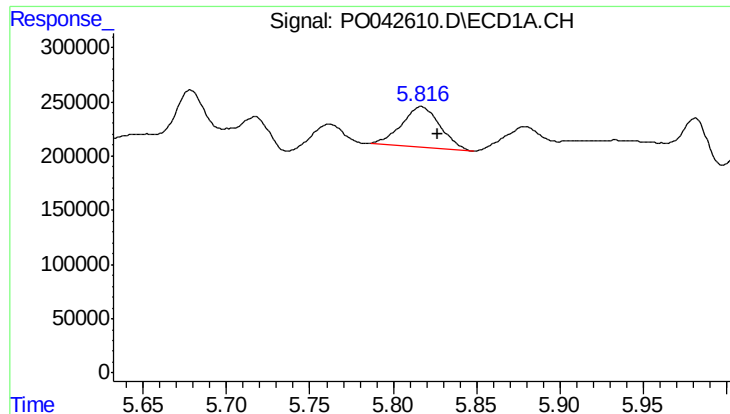
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.013 min
Response: 479432
Conc: 66.36 ng/ml



#5 AR-1016-3

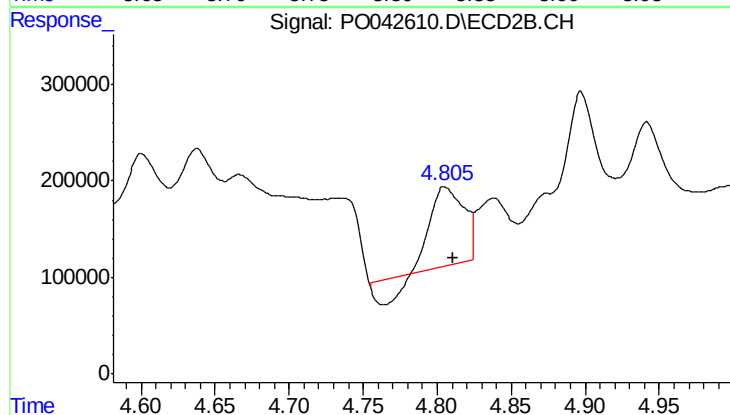
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 811975
Conc: 78.15 ng/ml



#6 AR-1016-4

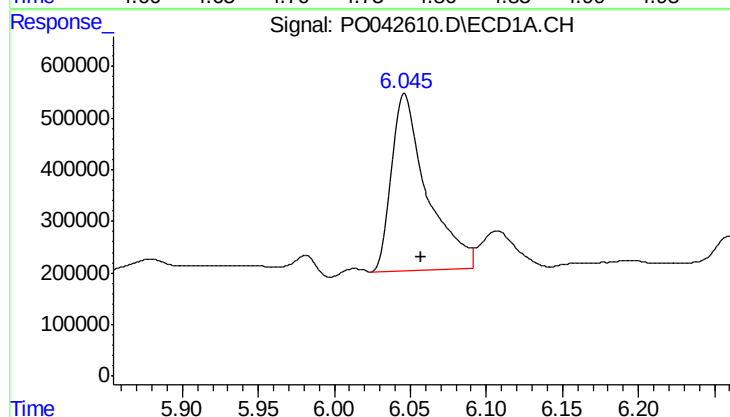
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 599084
Conc: 84.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



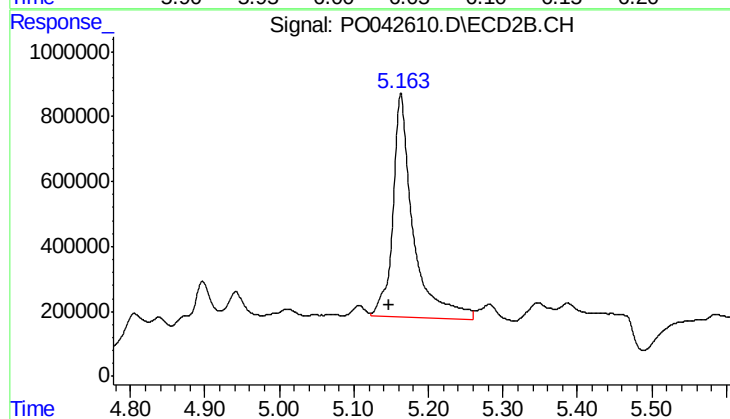
#6 AR-1016-4

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 1075472
Conc: 96.84 ng/ml



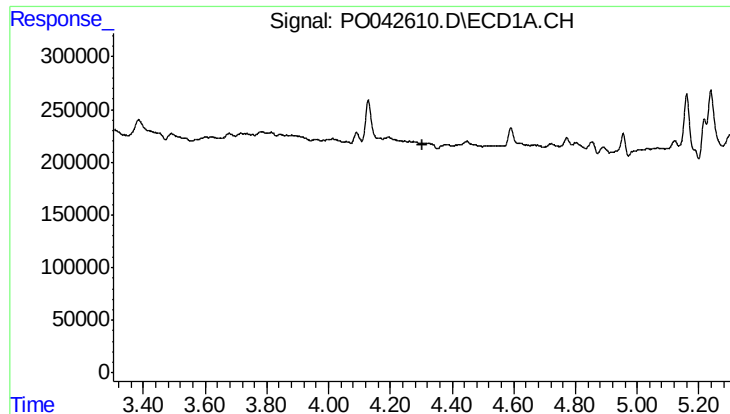
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 5600885
Conc: 778.03 ng/ml



#7 AR-1016-5

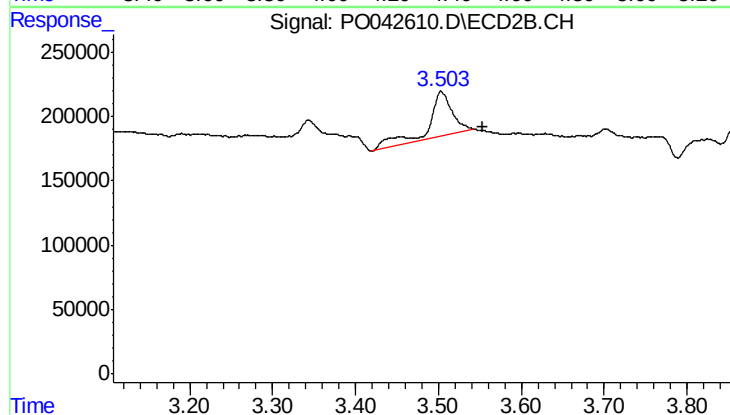
R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: 13195456
Conc: 1248.34 ng/ml



#8 AR-1221-1

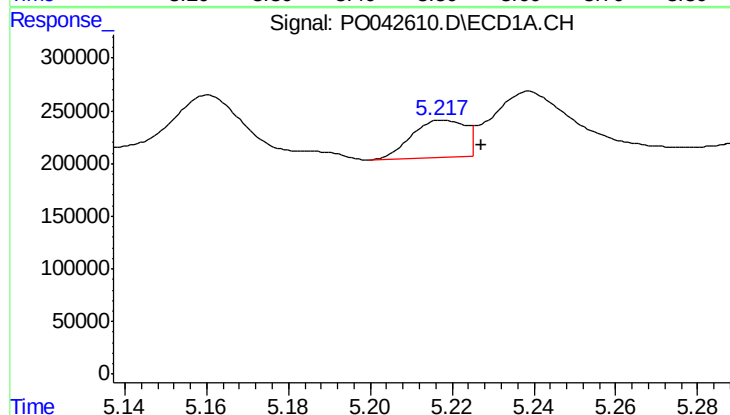
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



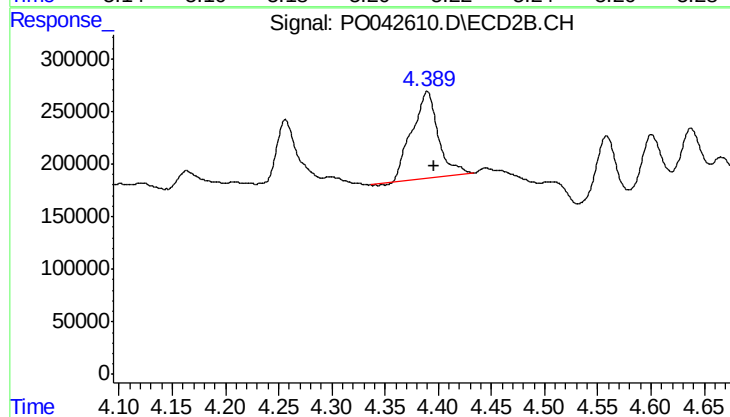
#8 AR-1221-1

R.T.: 3.503 min
Delta R.T.: -0.050 min
Response: 691503
Conc: 189.77 ng/ml



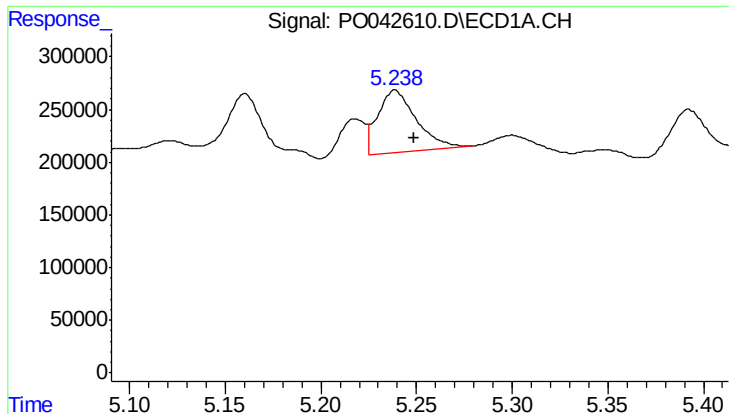
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 315873
Conc: 98.07 ng/ml



#12 AR-1232-2

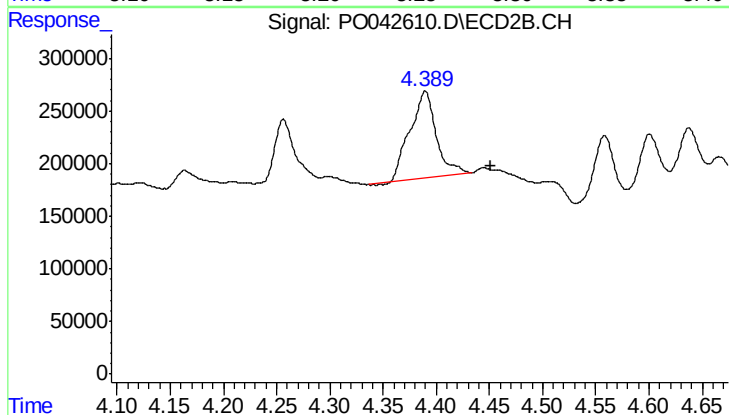
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 1432736
Conc: 120.62 ng/ml



#13 AR-1232-3

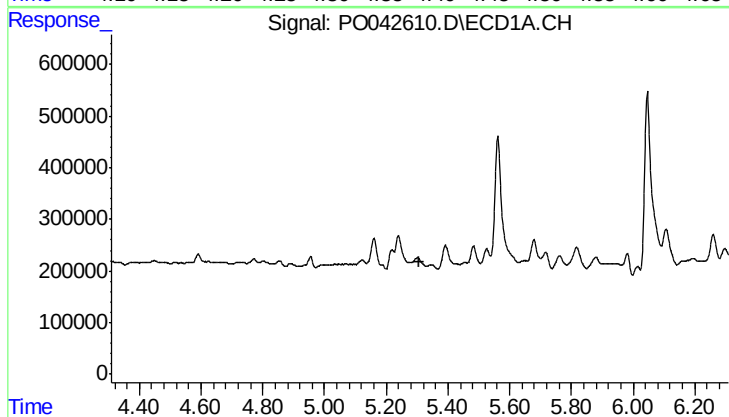
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 823283
Conc: 160.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



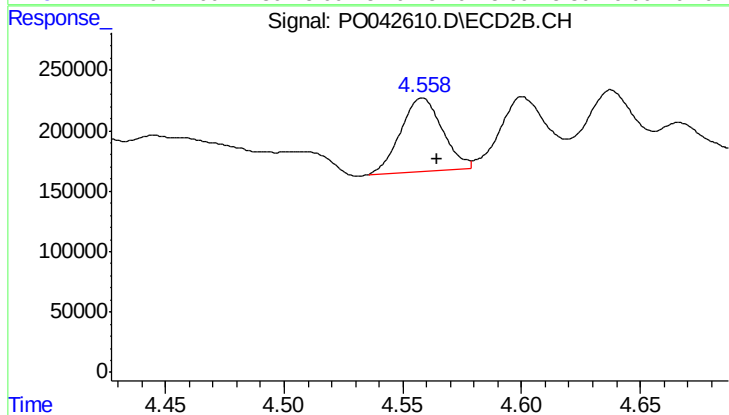
#13 AR-1232-3

R.T.: 4.390 min
Delta R.T.: -0.061 min
Response: 1432736
Conc: 310.85 ng/ml



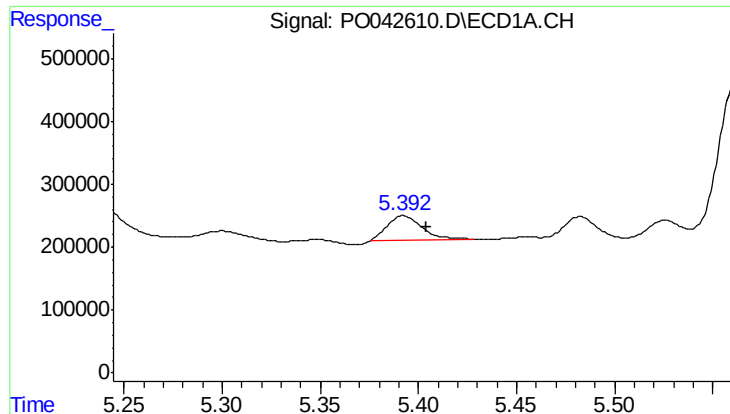
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#14 AR-1232-4

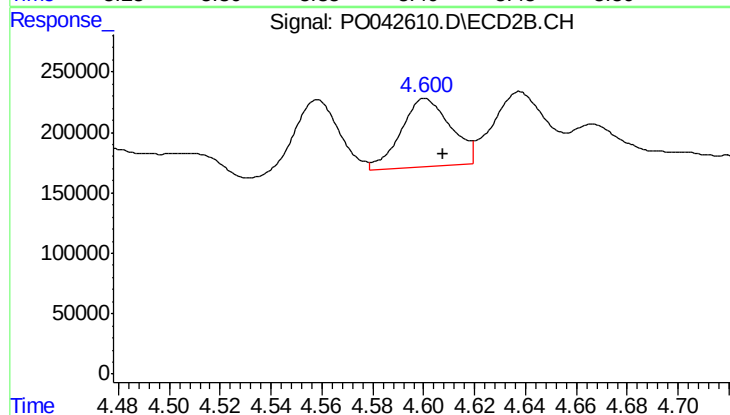
R.T.: 4.558 min
Delta R.T.: -0.006 min
Response: 741273
Conc: 191.25 ng/ml



#15 AR-1232-5

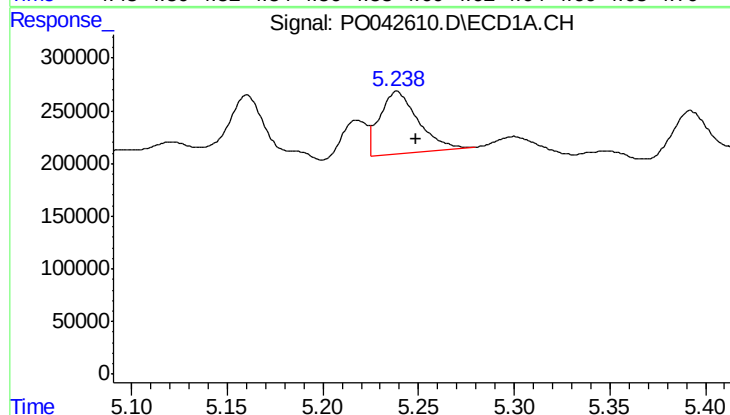
R.T.: 5.392 min
Delta R.T.: -0.012 min
Response: 479432
Conc: 197.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



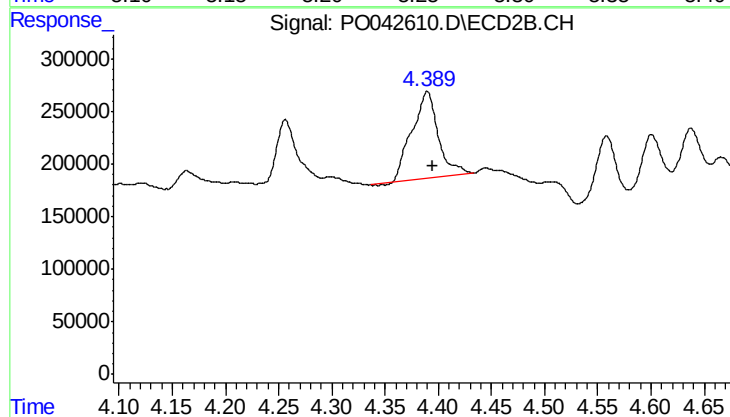
#15 AR-1232-5

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 761854
Conc: 280.86 ng/ml



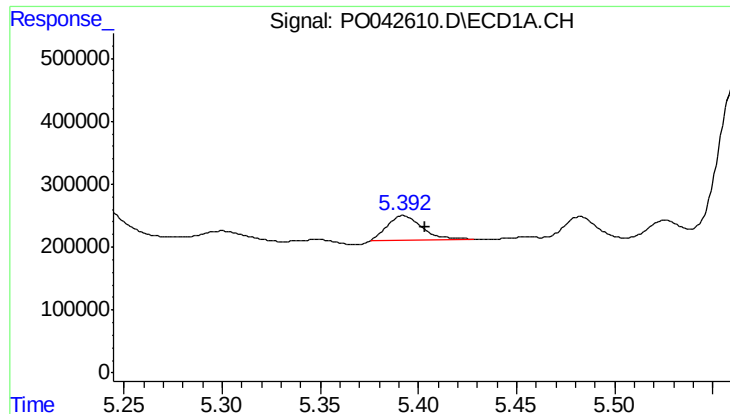
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 823283
Conc: 97.86 ng/ml



#17 AR-1242-2

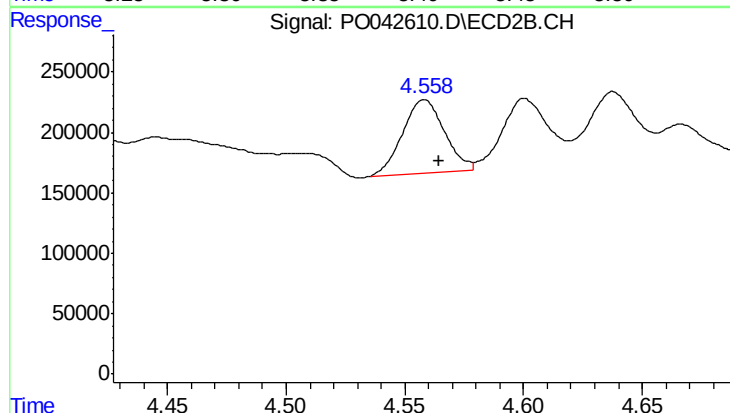
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 1432736
Conc: 71.27 ng/ml



#18 AR-1242-3

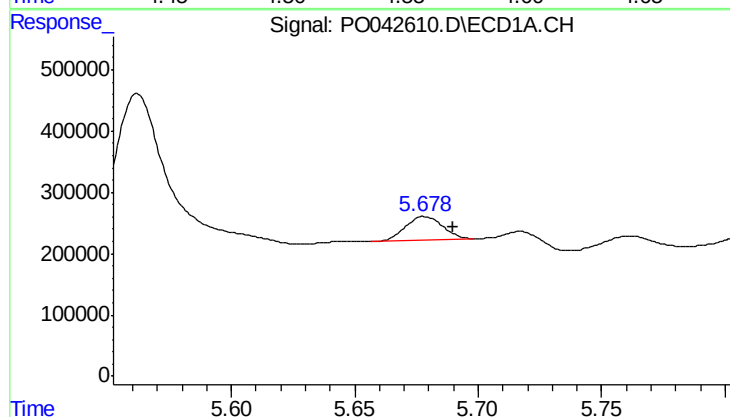
R.T.: 5.392 min
Delta R.T.: -0.011 min
Response: 479432
Conc: 116.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



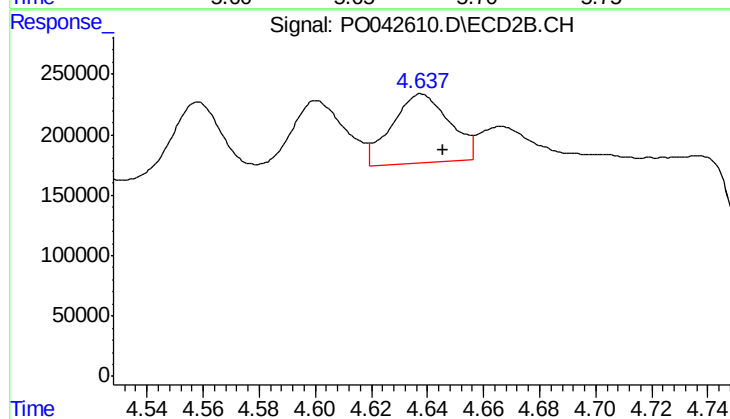
#18 AR-1242-3

R.T.: 4.558 min
Delta R.T.: -0.006 min
Response: 741273
Conc: 116.73 ng/ml



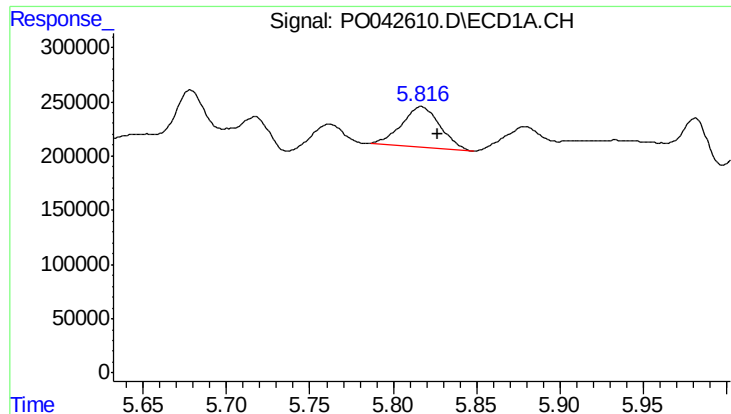
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 395709
Conc: 82.53 ng/ml



#19 AR-1242-4

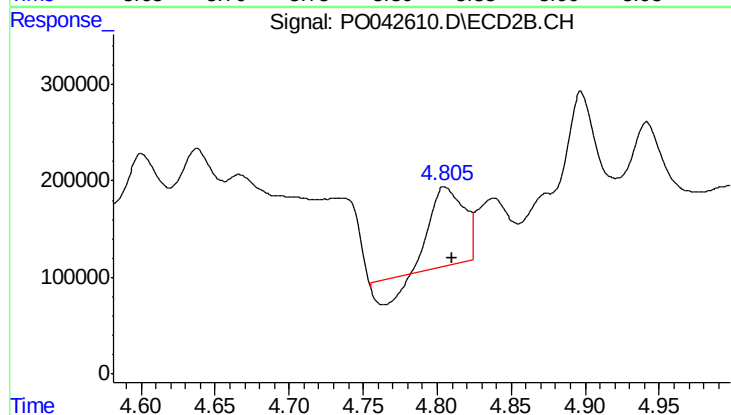
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 811975
Conc: 135.35 ng/ml



#20 AR-1242-5

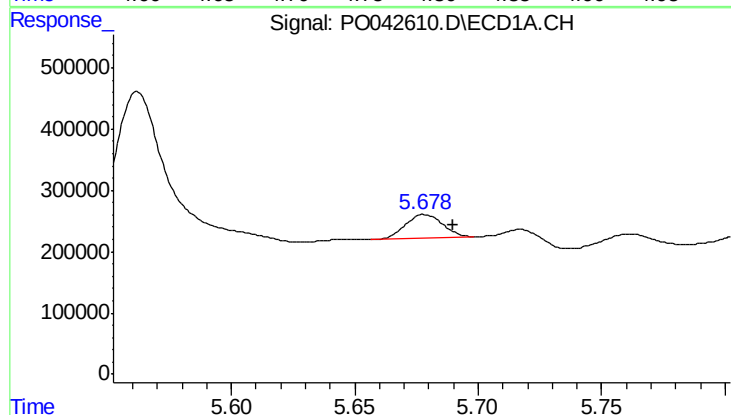
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 599084
Conc: 129.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



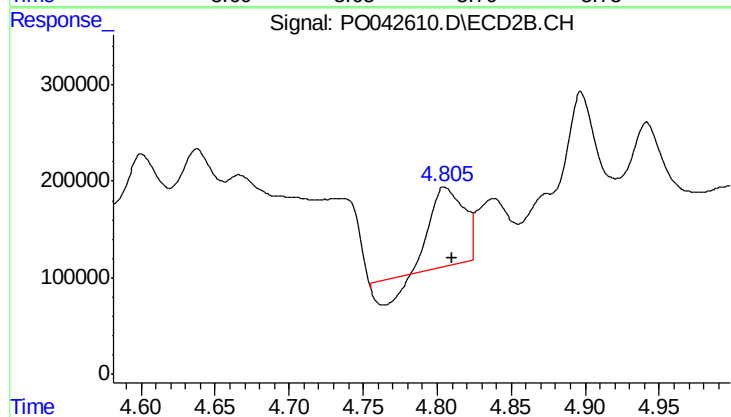
#20 AR-1242-5

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 1075472
Conc: 167.79 ng/ml



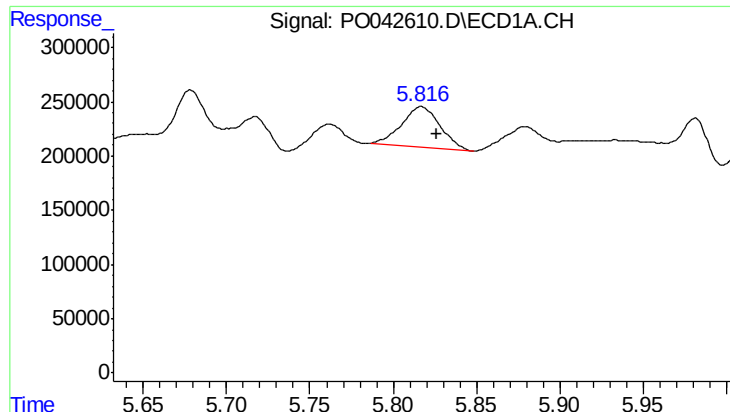
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 395709
Conc: 46.37 ng/ml



#21 AR-1248-1

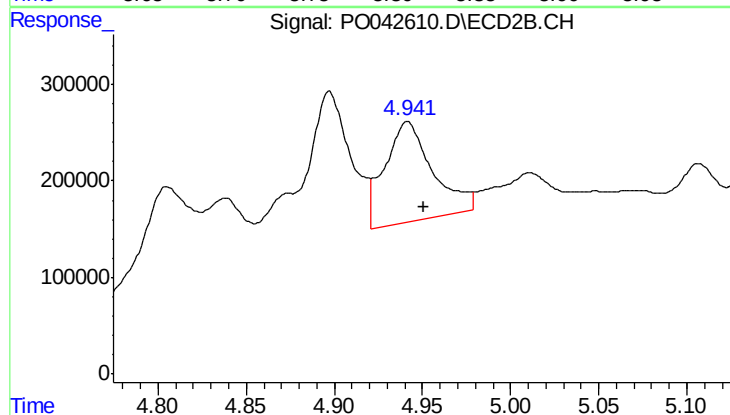
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 1075472
Conc: 84.92 ng/ml



#22 AR-1248-2

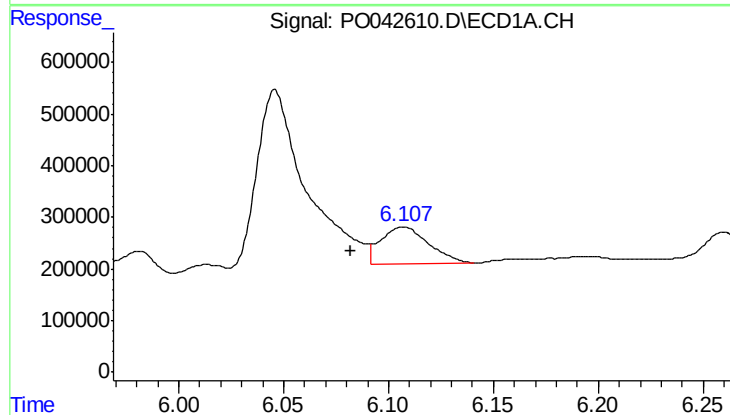
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 599084
Conc: 86.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



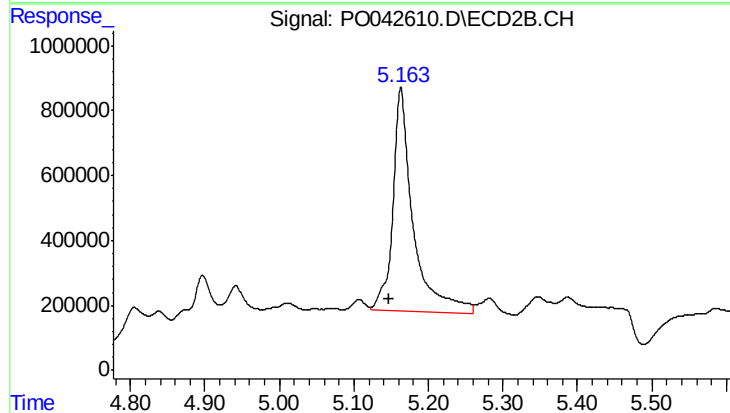
#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 1967636
Conc: 161.15 ng/ml



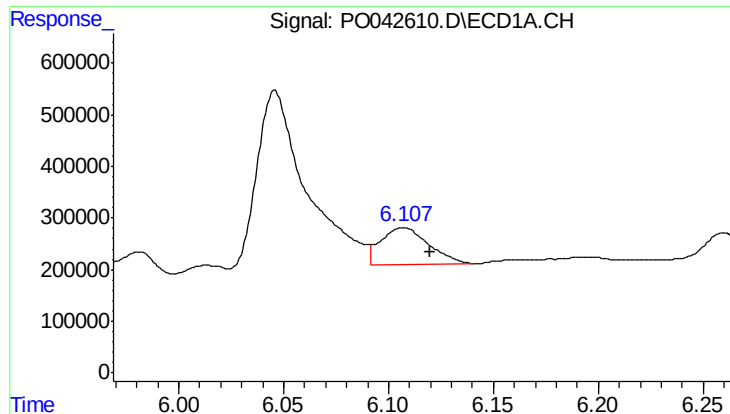
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.025 min
Response: 1150171
Conc: 117.67 ng/ml



#23 AR-1248-3

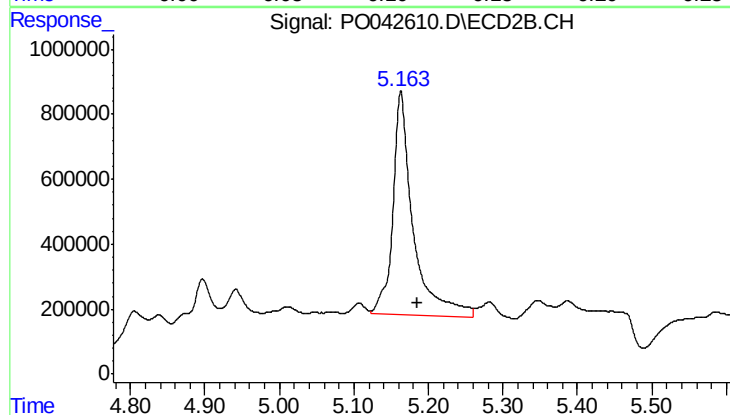
R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: 13195456
Conc: 755.96 ng/ml



#24 AR-1248-4

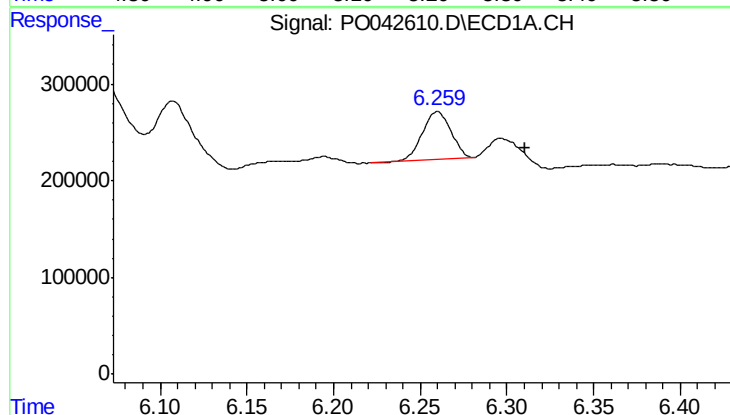
R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 1150171
Conc: 122.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



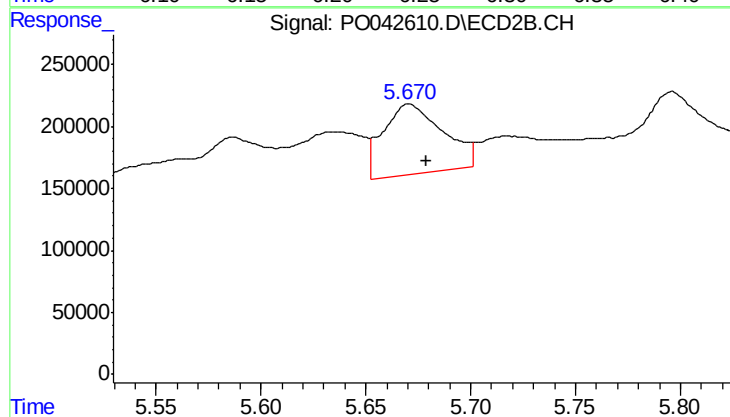
#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 13195456
Conc: 1114.30 ng/ml



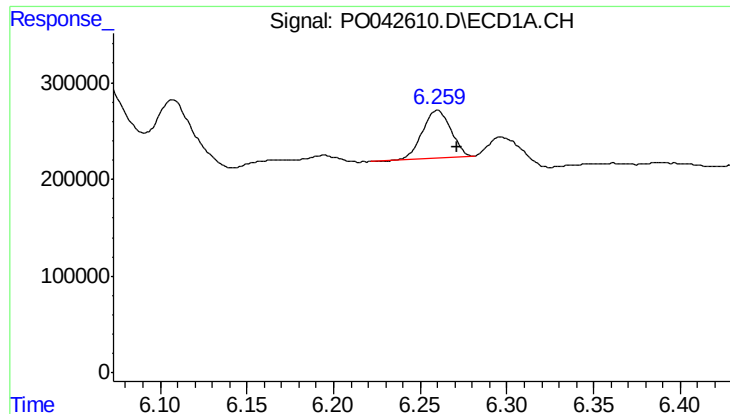
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: -0.050 min
Response: 573542
Conc: 91.32 ng/ml



#25 AR-1248-5

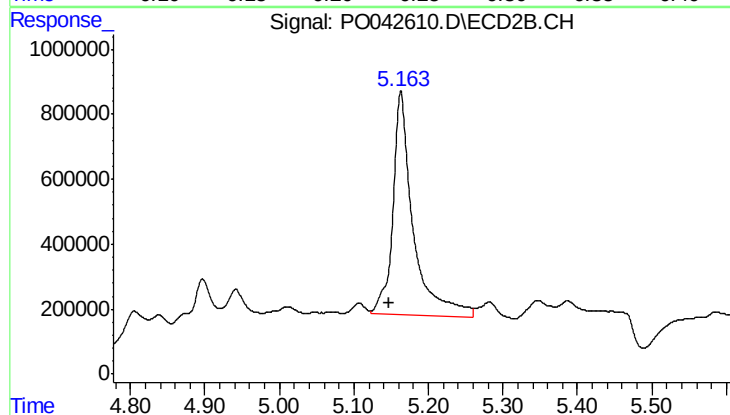
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 1134660
Conc: 132.09 ng/ml



#26 AR-1254-1

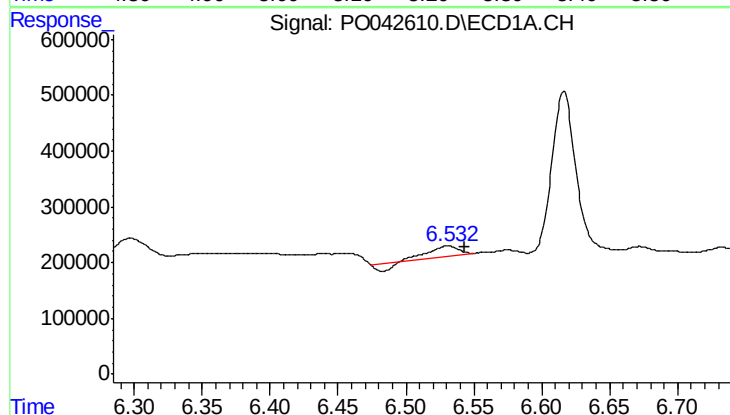
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 573542
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



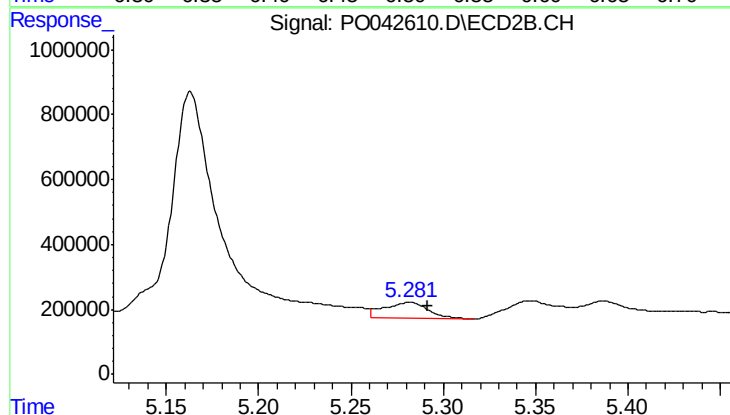
#26 AR-1254-1

R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: 13195456
Conc: 617.82 ng/ml



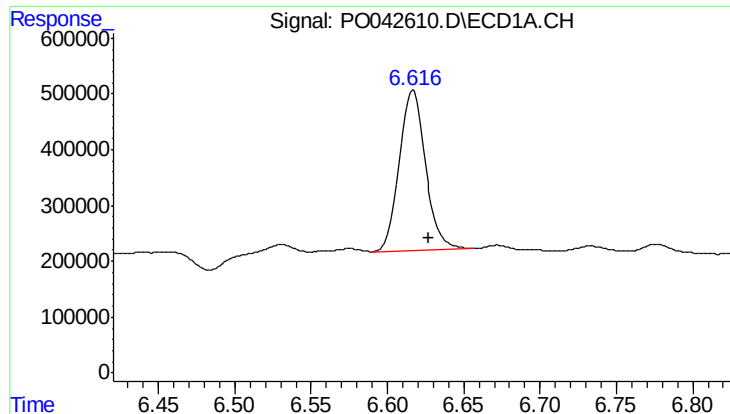
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 195478
Conc: 21.36 ng/ml



#27 AR-1254-2

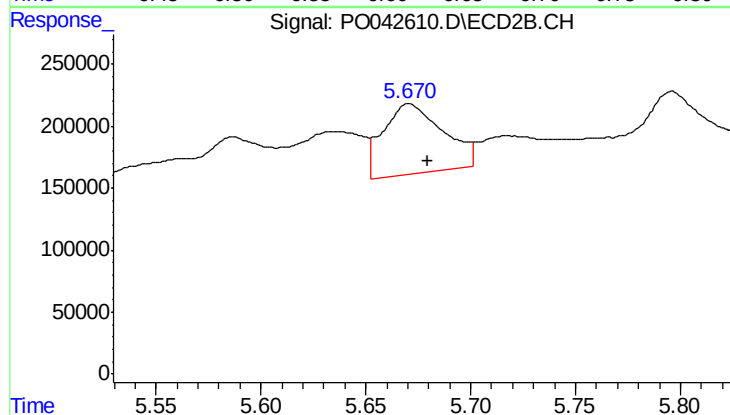
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 839847
Conc: 44.60 ng/ml



#28 AR-1254-3

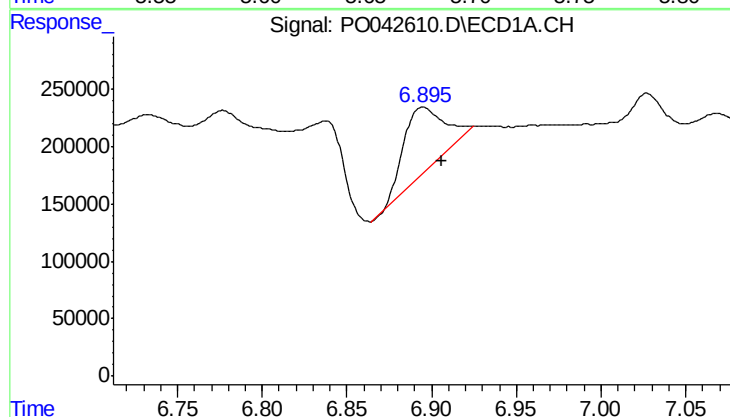
R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 3474823
Conc: 212.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



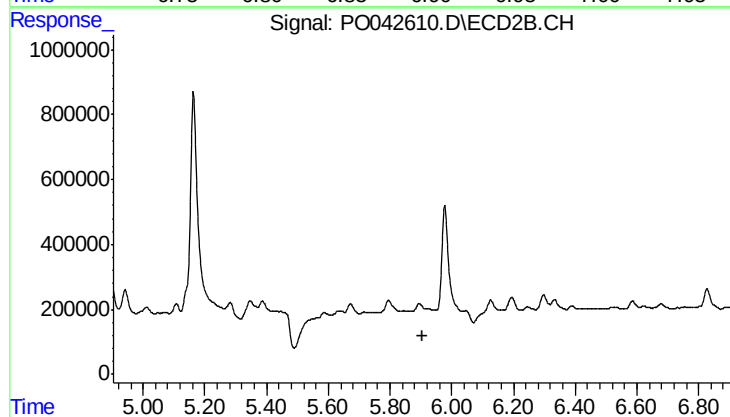
#28 AR-1254-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 1134660
Conc: 36.25 ng/ml



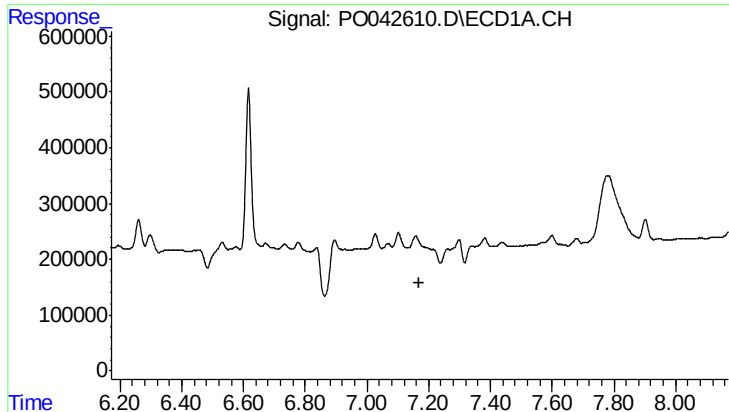
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 918400
Conc: 66.93 ng/ml



#29 AR-1254-4

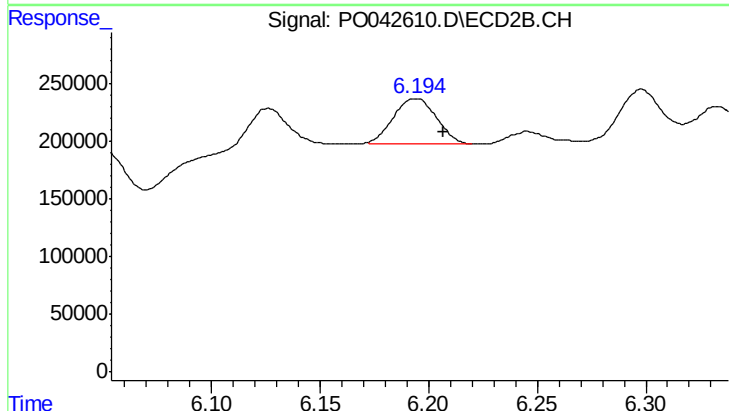
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#30 AR-1254-5

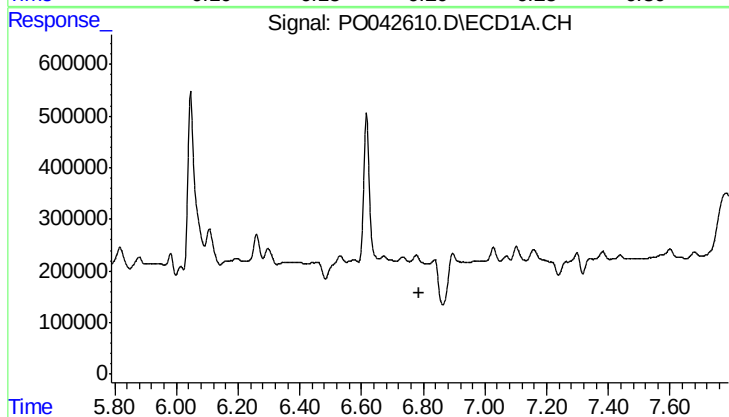
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



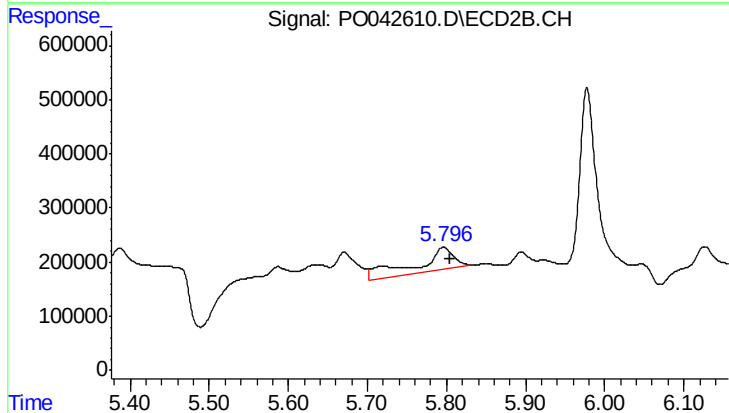
#30 AR-1254-5

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 548270
Conc: 37.12 ng/ml



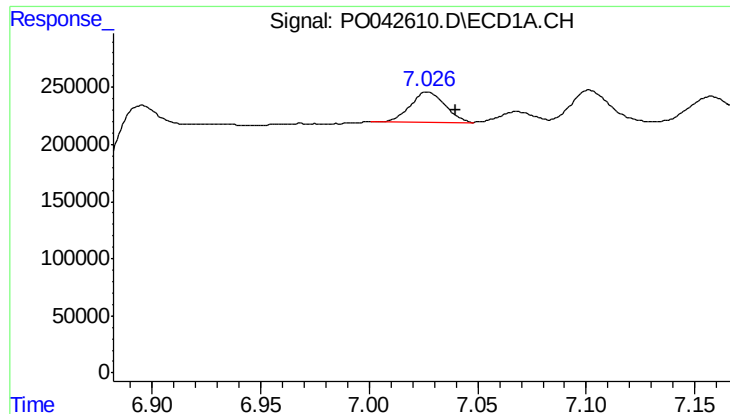
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

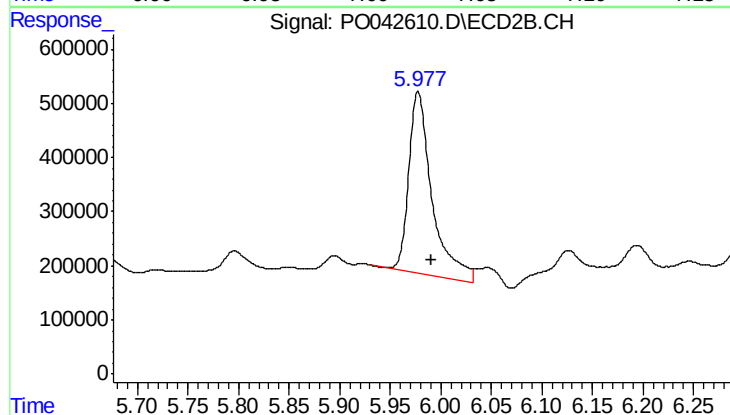
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 1342179
Conc: 55.59 ng/ml



#32 AR-1260-2

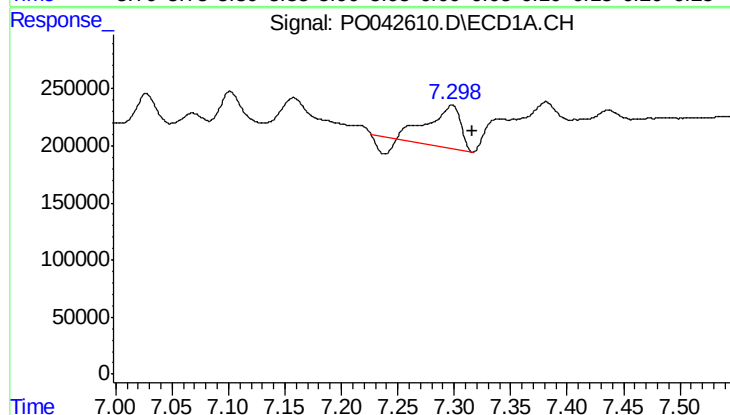
R.T.: 7.027 min
Delta R.T.: -0.013 min
Response: 297385
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



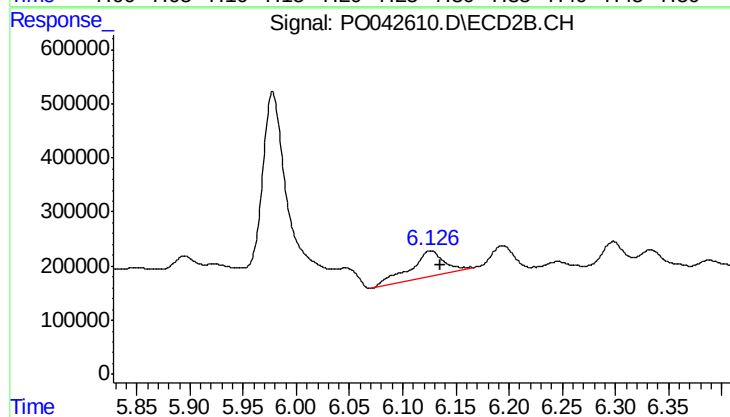
#32 AR-1260-2

R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 5349634
Conc: 159.25 ng/ml



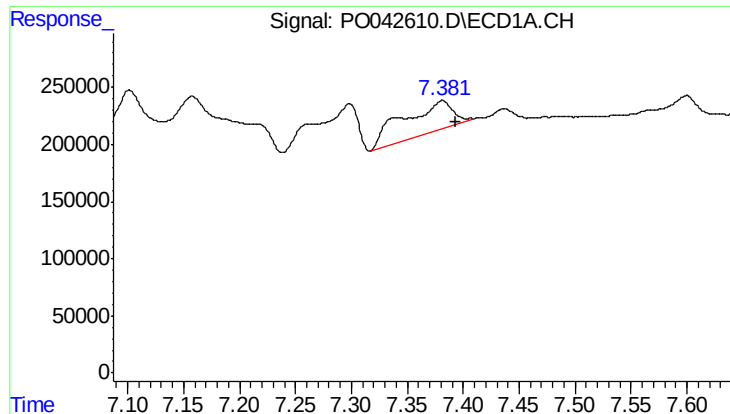
#33 AR-1260-3

R.T.: 7.298 min
Delta R.T.: -0.017 min
Response: 681118
Conc: 32.78 ng/ml



#33 AR-1260-3

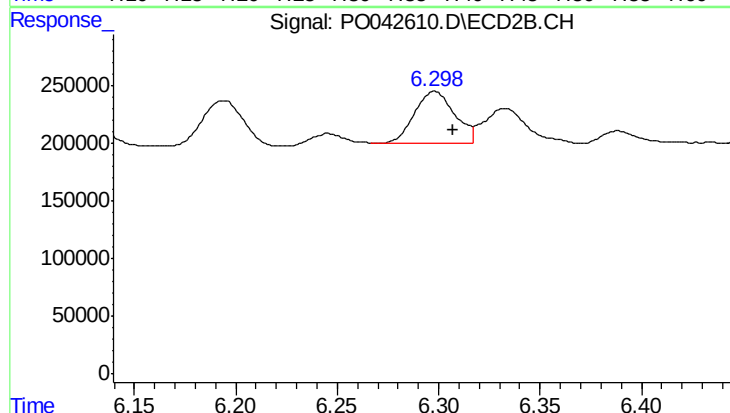
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 1064576
Conc: 37.40 ng/ml



#34 AR-1260-4

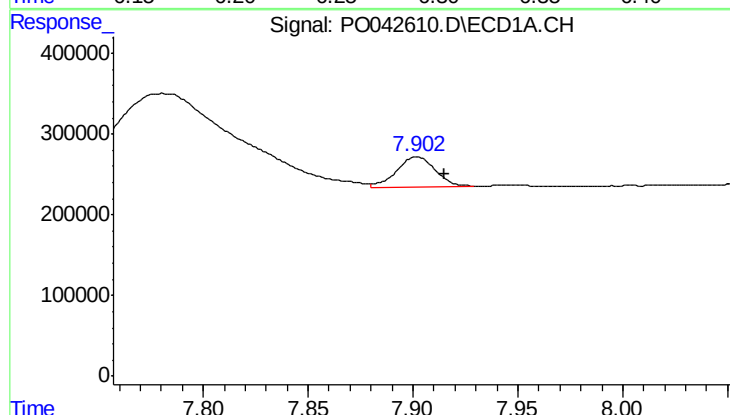
R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 831667
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



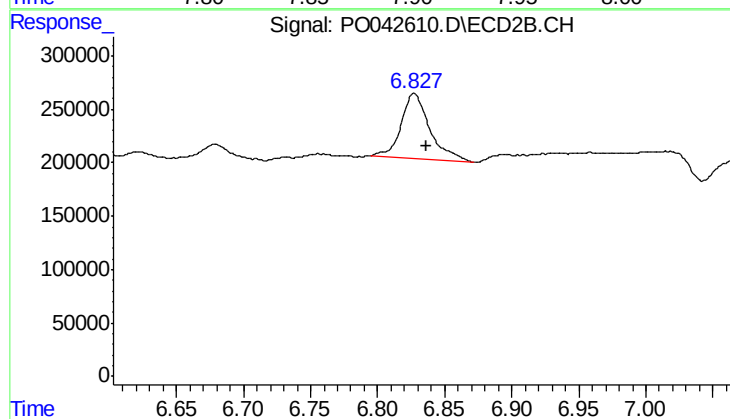
#34 AR-1260-4

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 617270
Conc: 18.06 ng/ml



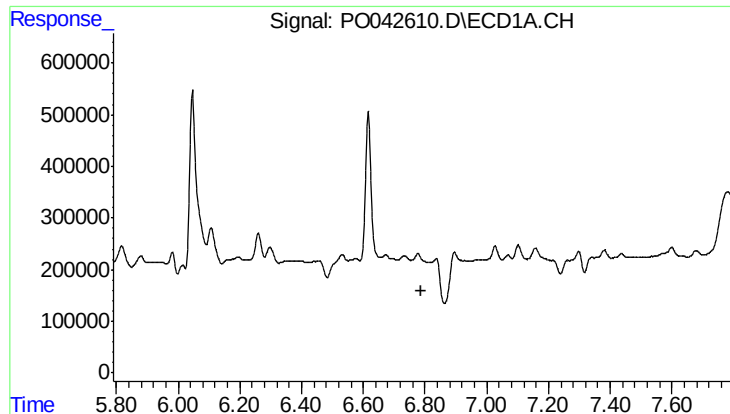
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 473681
Conc: 14.01 ng/ml



#35 AR-1260-5

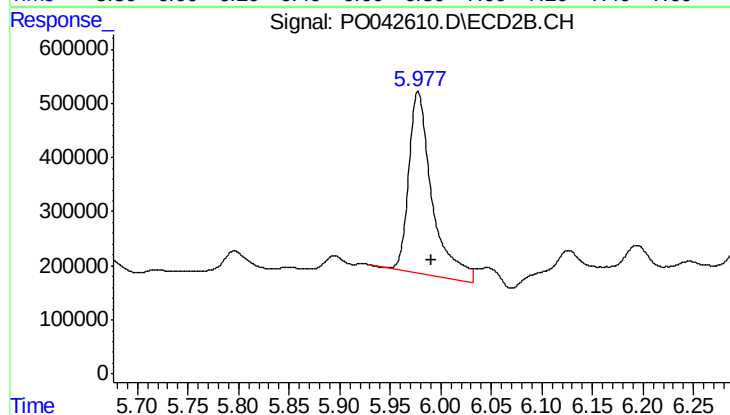
R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 908296
Conc: 13.42 ng/ml



#36 AR-1262-1

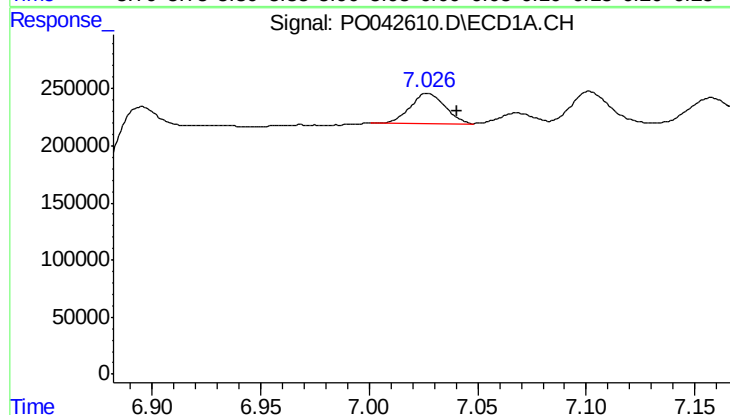
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



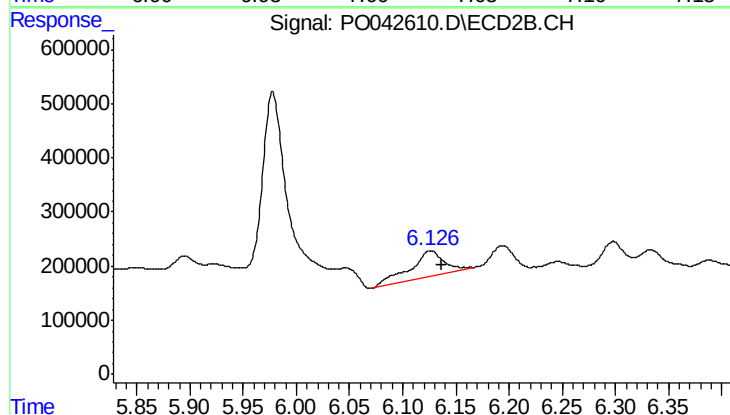
#36 AR-1262-1

R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 5349634
Conc: 236.62 ng/ml



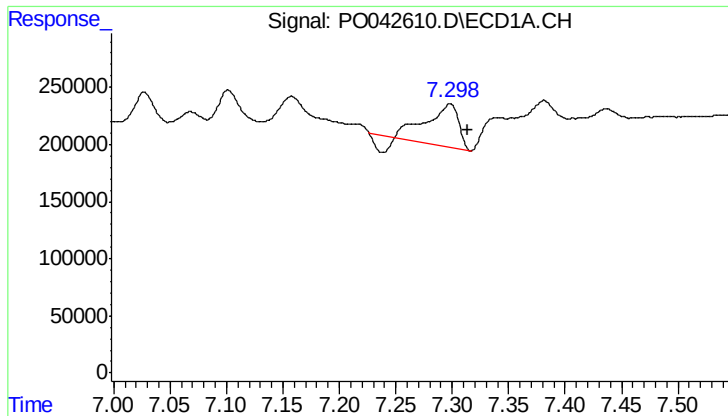
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 297385
Conc: 24.15 ng/ml



#37 AR-1262-2

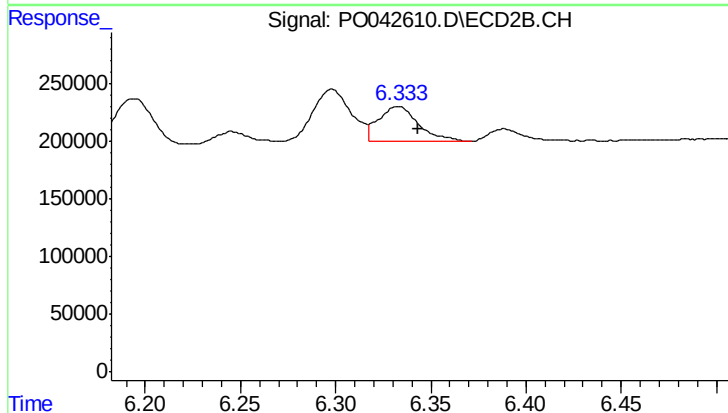
R.T.: 6.126 min
Delta R.T.: -0.010 min
Response: 1064576
Conc: 51.96 ng/ml



#38 AR-1262-3

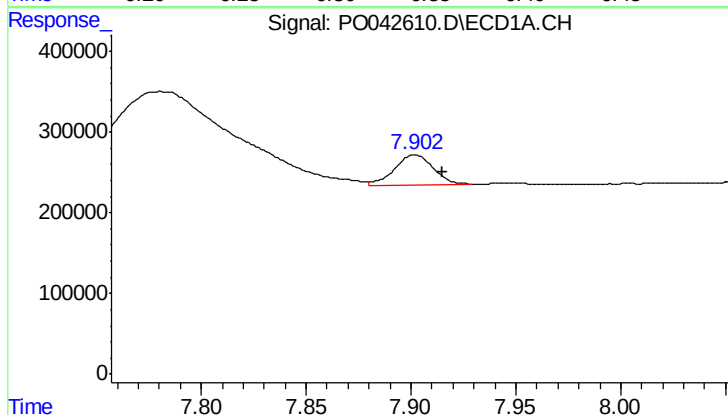
R.T.: 7.298 min
Delta R.T.: -0.016 min
Response: 681118
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



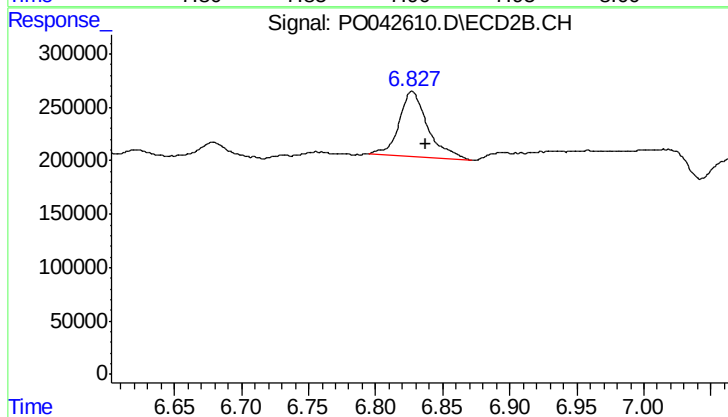
#38 AR-1262-3

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 448668
Conc: 11.95 ng/ml



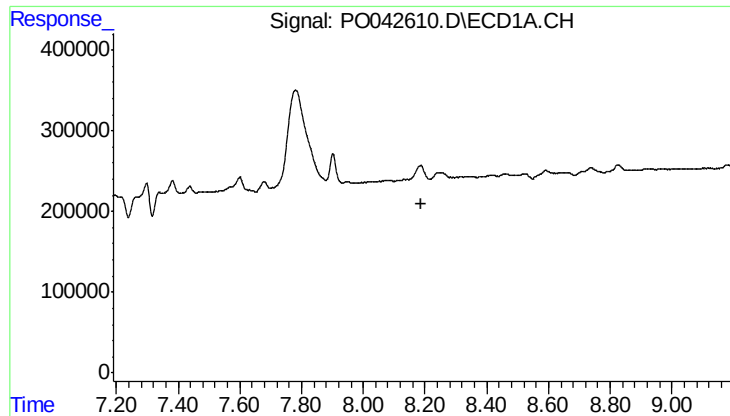
#40 AR-1262-5

R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 473681
Conc: 13.83 ng/ml



#40 AR-1262-5

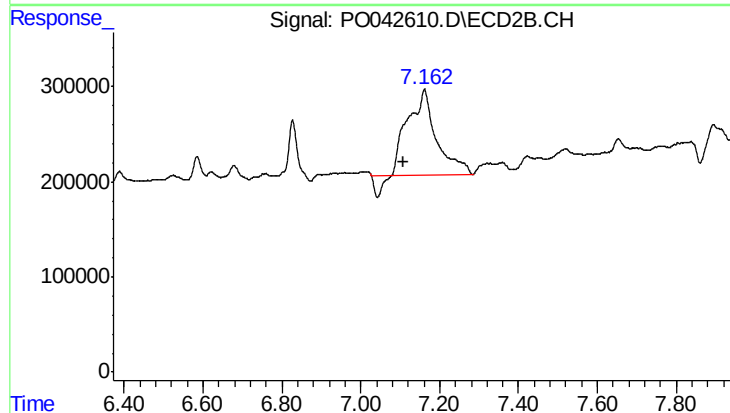
R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 908296
Conc: 13.40 ng/ml



#41 AR-1268-1

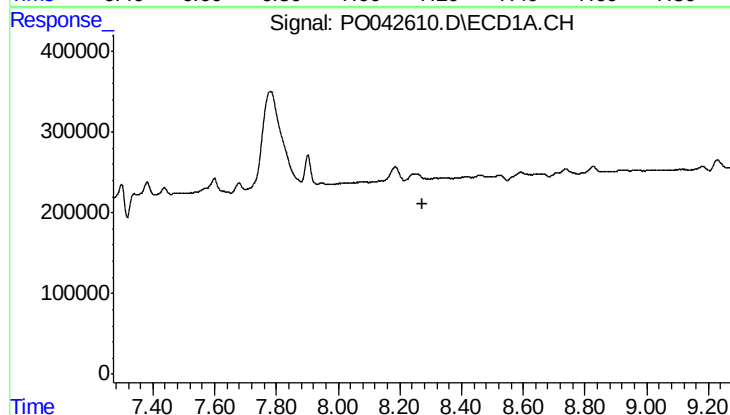
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



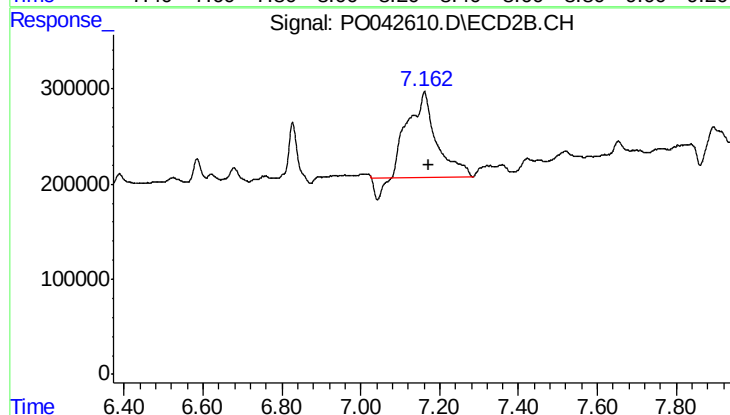
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: 0.054 min
Response: 4339432
Conc: 51.26 ng/ml



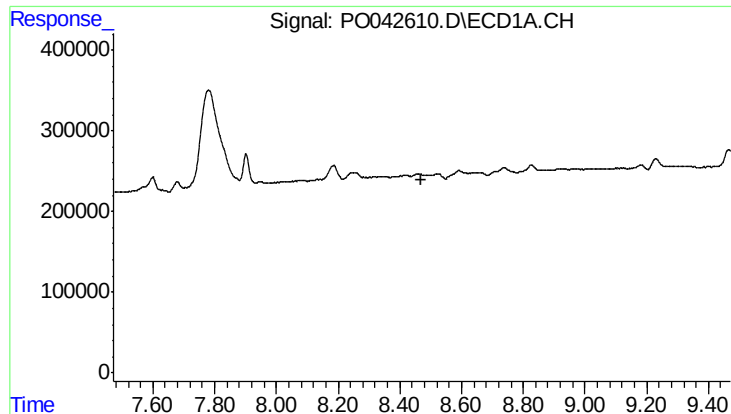
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.272 min
Response: 0
Conc: N.D.



#42 AR-1268-2

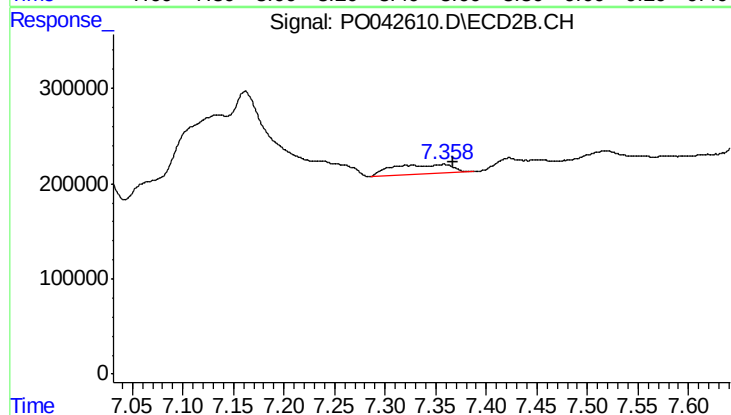
R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 4339432
Conc: 57.66 ng/ml



#43 AR-1268-3

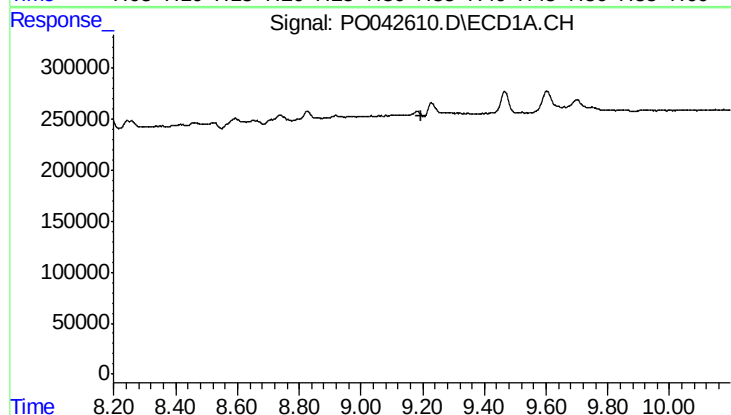
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



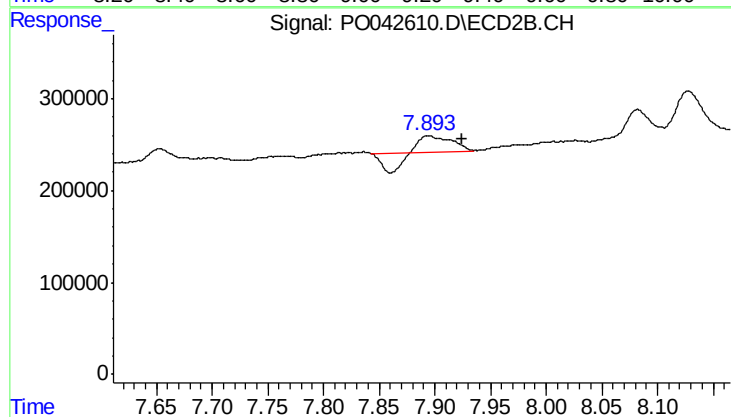
#43 AR-1268-3

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 425744
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.030 min
Response: 145393
Conc: 0.81 ng/ml