

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
 Data File : P0043429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 18:52
 Operator : SM/UA
 Sample : J2139-01DL 1000X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 N2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 19:33:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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						
Target Compounds						
3) L1 AR-1016-1	4.941	4.191	1102412	2604581	193.741	323.068 #
4) L1 AR-1016-2	5.279	4.581	297366	1342857	34.268	185.457 #
5) L1 AR-1016-3	5.320	4.637	192432	647409	27.675	72.241 #
6) L1 AR-1016-4	5.795	4.821	288660	305519	40.478	31.502
7) L1 AR-1016-5	6.023	5.117	1962387	3382134	298.270	333.388
10) L2 AR-1221-3	0.000	3.712	0	5417263	N.D.	535.715 #
11) L3 AR-1232-1	0.000	3.712	0	5417263	N.D.	1002.020 #
12) L3 AR-1232-2	5.196	0.000	1038527	0	321.021	N.D. #
13) L3 AR-1232-3	5.196	0.000	1038527	0	202.283	N.D. #
14) L3 AR-1232-4	5.279	4.581	297366	1342857	90.462	383.224 #
15) L3 AR-1232-5	5.320	4.581	192432	1342857	78.534	548.563 #
16) L4 AR-1242-1	0.000	4.191	0	2604581	N.D.	518.290 #
17) L4 AR-1242-2	5.196	0.000	1038527	0	125.118	N.D. #
18) L4 AR-1242-3	5.320	4.581	192432	1342857	44.472	234.045 #
19) L4 AR-1242-4	5.653	4.637	204324	647409	48.986	113.313 #
20) L4 AR-1242-5	5.795	4.821	288660	305519	61.091	49.194
21) L5 AR-1248-1	5.653	4.821	204324	305519	27.119	26.978
22) L5 AR-1248-2	5.795	0.000	288660	0	43.324	N.D. #
23) L5 AR-1248-3	6.023	5.117	1962387	3382134	213.589	193.831
24) L5 AR-1248-4	6.098	5.117	399252	3382134	43.225	237.531 #
25) L5 AR-1248-5	6.291	5.659	260810	7489097	41.430	917.610 #
26) L6 AR-1254-1	6.235	5.117	3074503	3382134	193.098	157.465
27) L6 AR-1254-2	6.509	5.262	1127352	3871888	109.302	200.956 #
28) L6 AR-1254-3	6.592	5.659	1990024	7489097	110.370	233.761 #
29) L6 AR-1254-4	6.869	5.872	1335741	999863	89.736	37.718 #
30) L6 AR-1254-5	7.129	6.175	4061147	1548591	372.785	104.430 #
31) L7 AR-1260-1	6.752	5.772	7995558	11168355	568.902	498.408
32) L7 AR-1260-2	7.003	5.959	10554690	15978039	581.256	494.375
33) L7 AR-1260-3	7.279	6.103	10987487	11062982	540.615	421.571
34) L7 AR-1260-4	7.411	6.274	4719748	15068370	643.797	491.095
35) L7 AR-1260-5	7.877	6.803	15309700	24501205	502.654	420.913
36) L8 AR-1262-1	6.752	5.959	7995558	15978039	752.231	696.004
37) L8 AR-1262-2	7.003	6.103	10554690	11062982	783.610	529.110 #
38) L8 AR-1262-3	7.279	6.308	10987487	10709080	880.810	287.975 #
39) L8 AR-1262-4	7.576	6.560	7099348	7948131	424.585	274.820 #
40) L8 AR-1262-5	7.877	6.803	15309700	24501205	449.925	384.394
41) L9 AR-1268-1	8.160	7.073	8476715	4187944	163.569	43.508 #
42) L9 AR-1268-2	8.213	7.138	5124194	14866806	110.451	170.811 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
Data File : P0043429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2018 18:52
Operator : SM/UA
Sample : J2139-01DL 1000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
N2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 19:33:17 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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
43)	L9 AR-1268-3	0.000	7.335	0	489985	N.D.	6.658 #
44)	L9 AR-1268-4	8.794	7.627	3449021	4037919	203.756	136.879 #
45)	L9 AR-1268-5	9.145	7.888	647787	765041	5.822	3.946 #

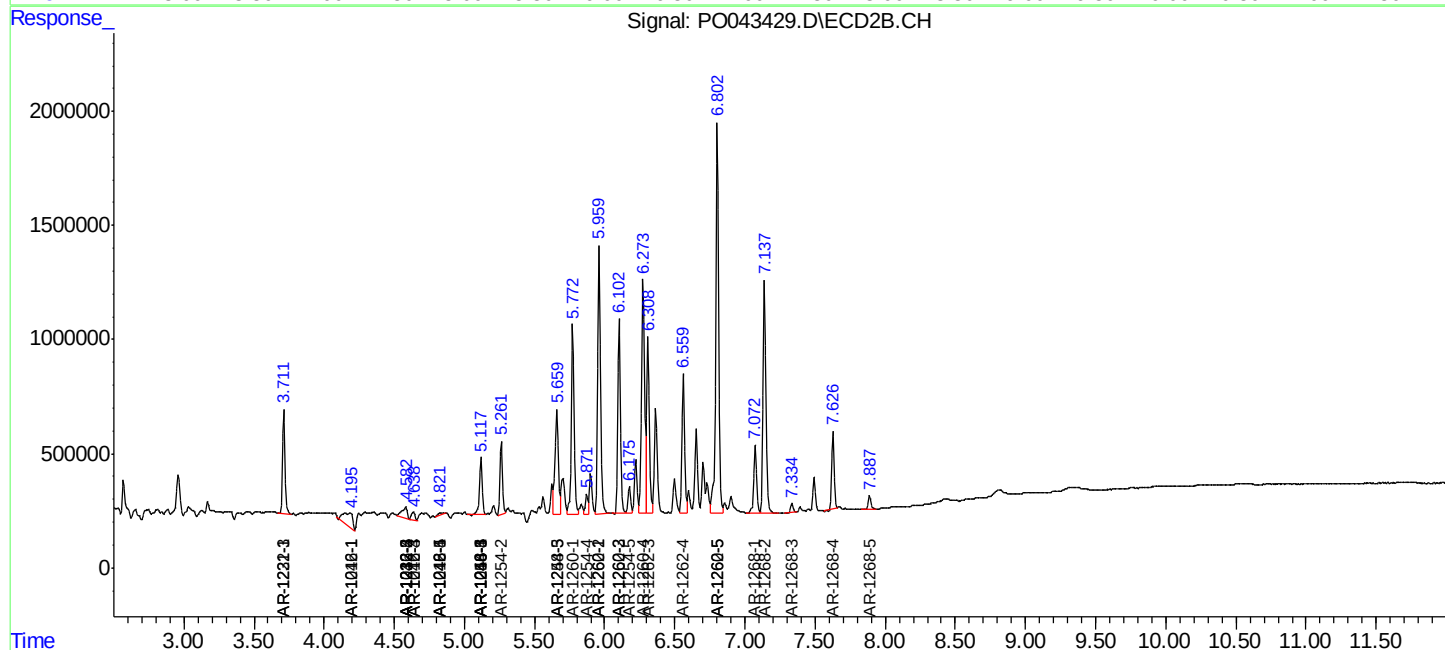
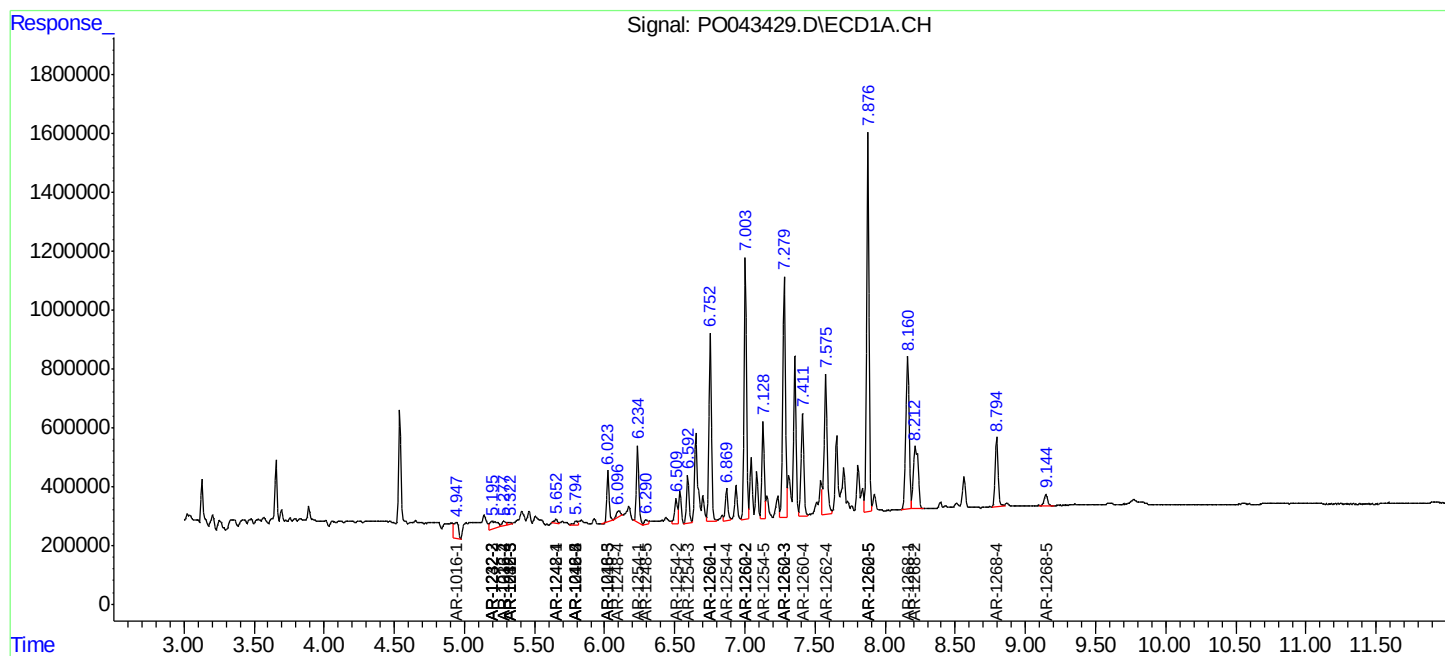
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

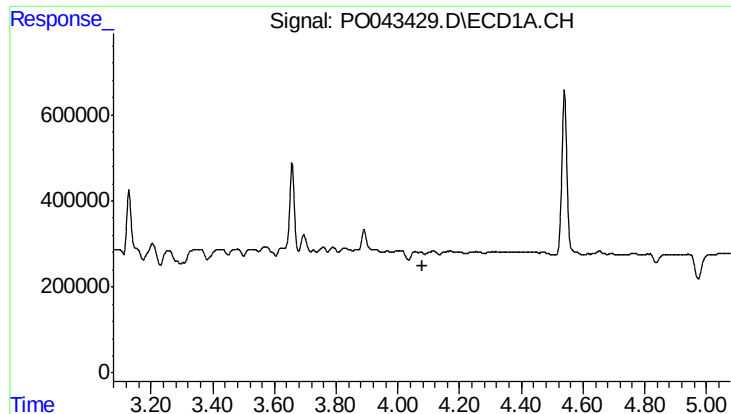
Data Path : P:\HPCHEM1\ECD_0\Data\PO033018\
Data File : PO043429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2018 18:52
Operator : SM/UA
Sample : J2139-01DL 1000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
N2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 19:33:17 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

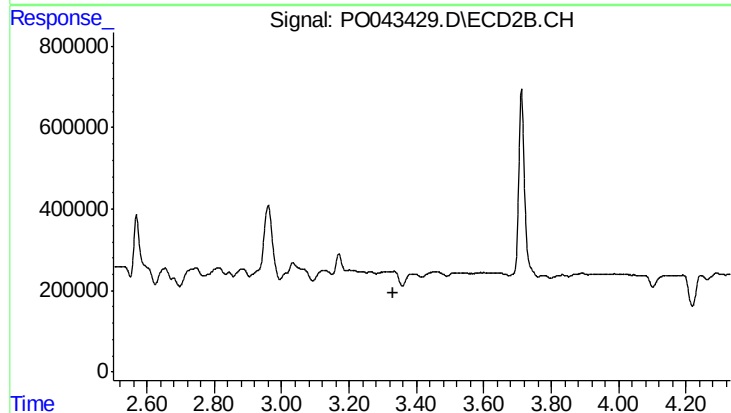




#1 Tetrachloro-m-xylene

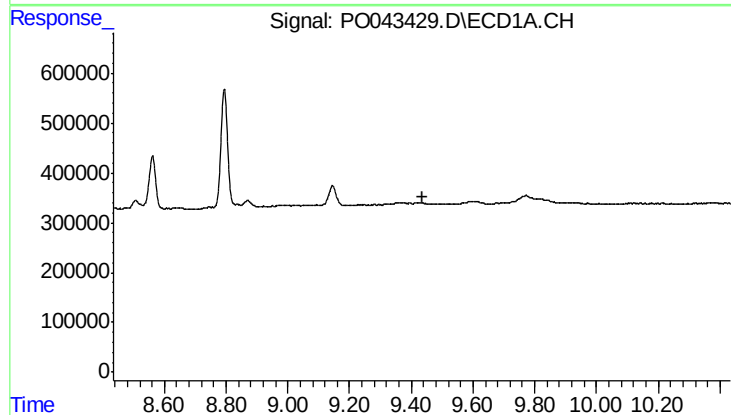
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N2DL



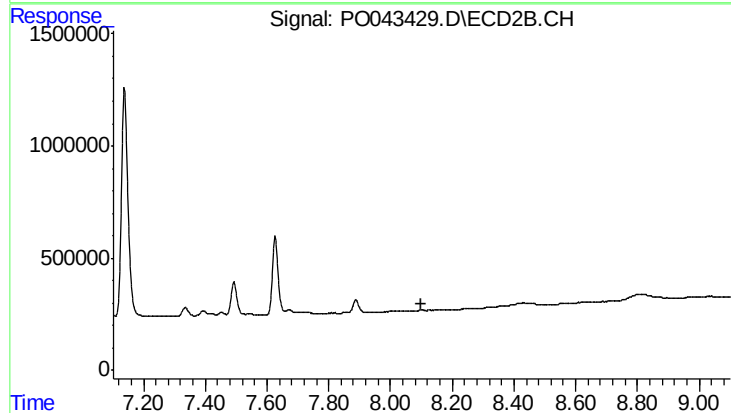
#1 Tetrachloro-m-xylene

R.T.: 3.384 min
Delta R.T.: 0.052 min
Response: -86530
Conc: N.D.



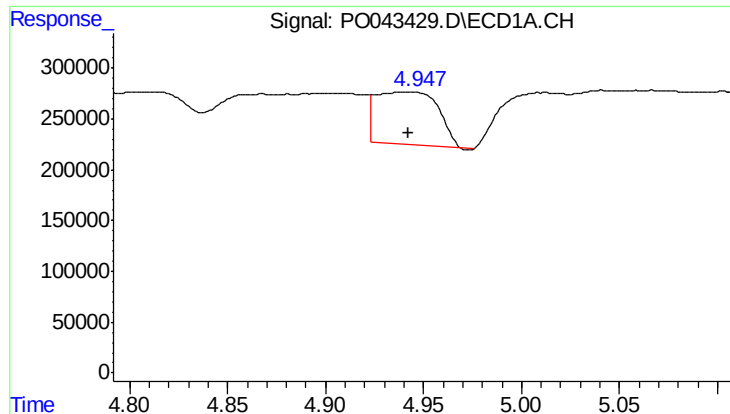
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

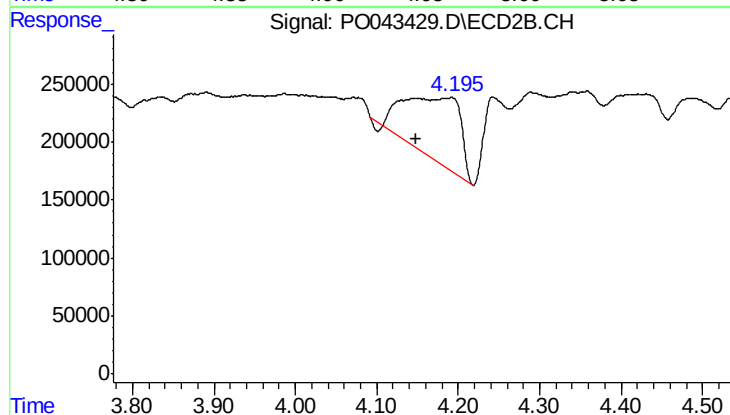
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#3 AR-1016-1

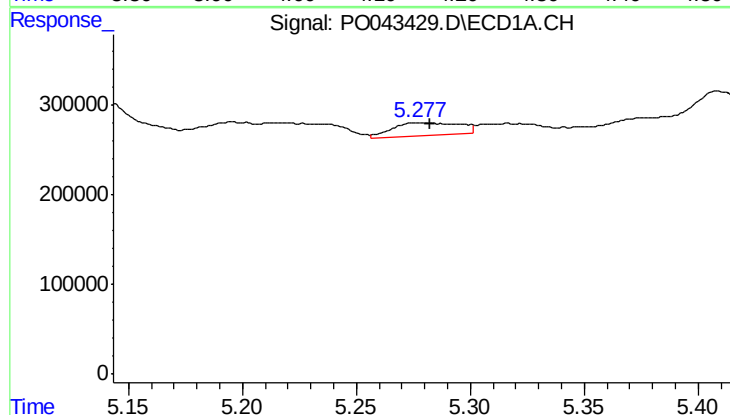
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 1102412
Conc: 193.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



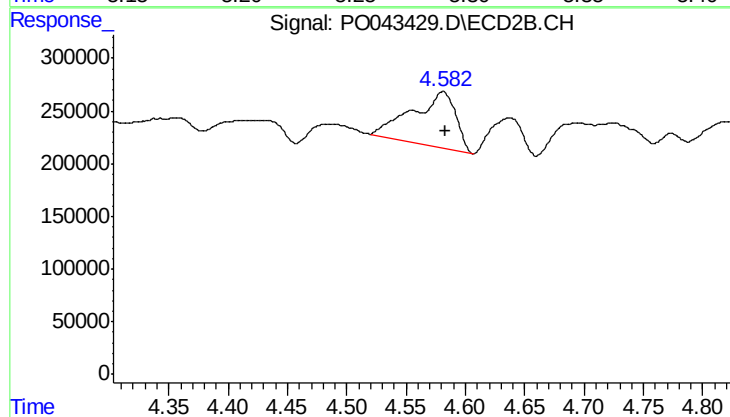
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: 0.043 min
Response: 2604581
Conc: 323.07 ng/ml



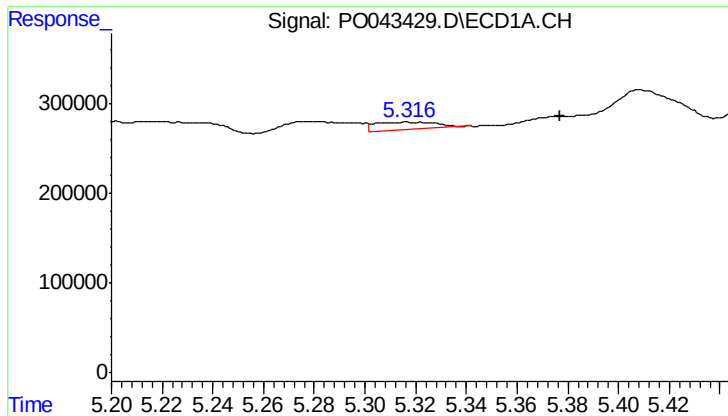
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 297366
Conc: 34.27 ng/ml



#4 AR-1016-2

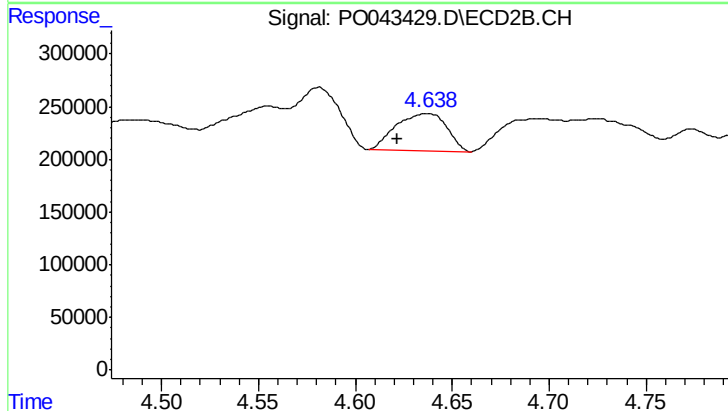
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1342857
Conc: 185.46 ng/ml



#5 AR-1016-3

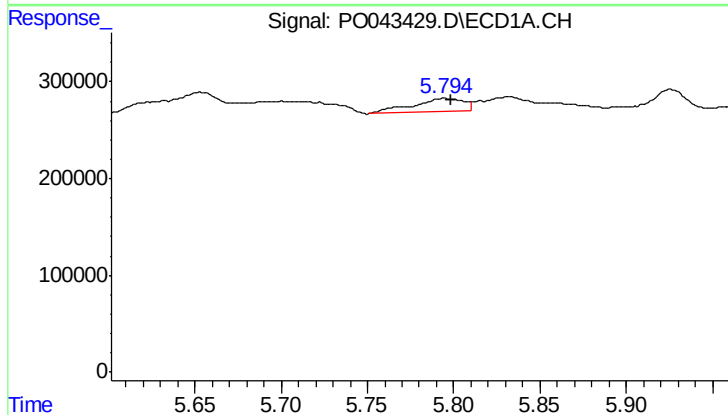
R.T.: 5.320 min
Delta R.T.: -0.057 min
Response: 192432
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



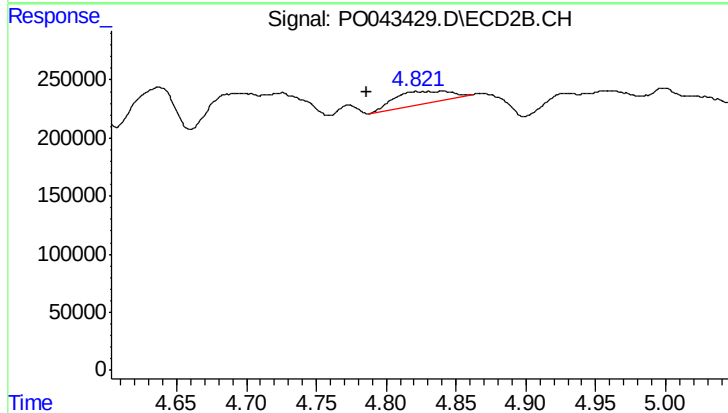
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.015 min
Response: 647409
Conc: 72.24 ng/ml



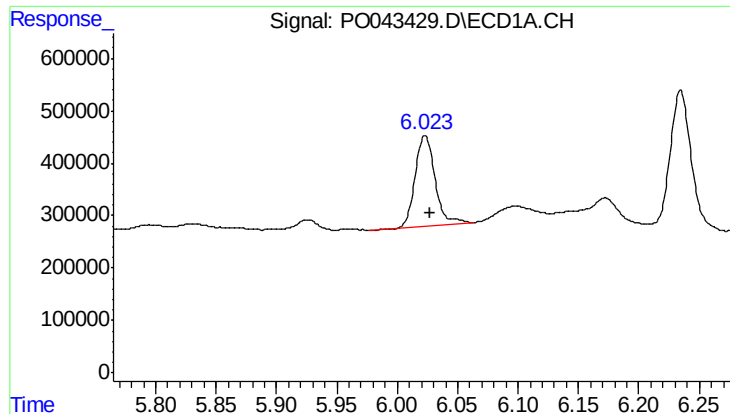
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 288660
Conc: 40.48 ng/ml



#6 AR-1016-4

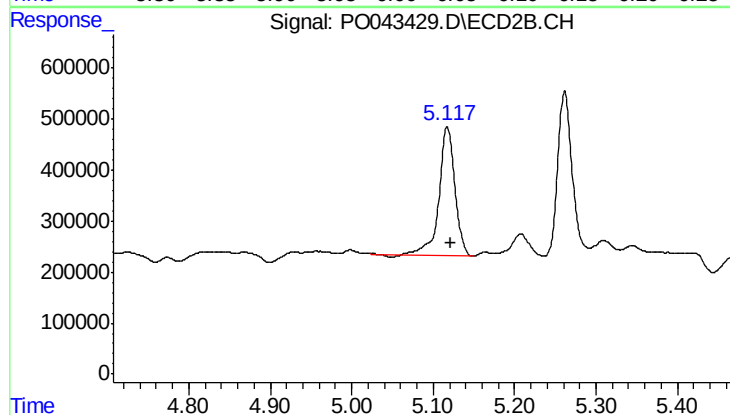
R.T.: 4.821 min
Delta R.T.: 0.035 min
Response: 305519
Conc: 31.50 ng/ml



#7 AR-1016-5

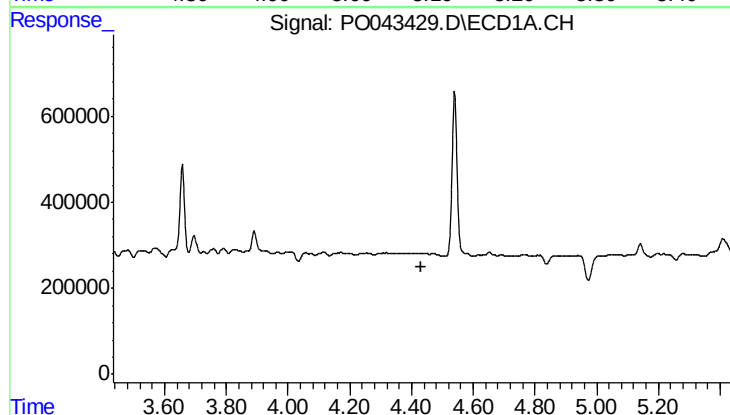
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 1962387
Conc: 298.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



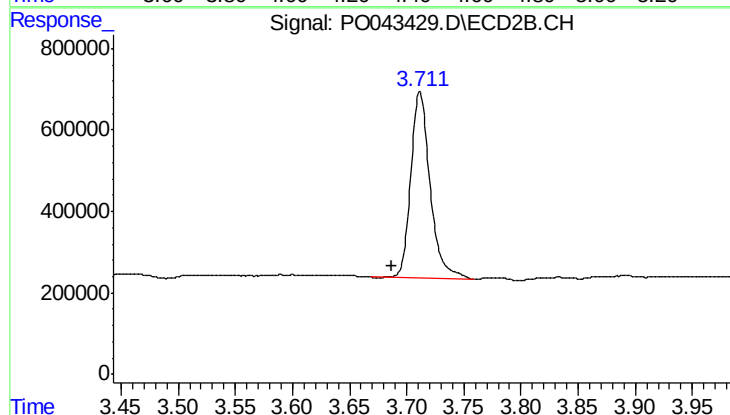
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 3382134
Conc: 333.39 ng/ml



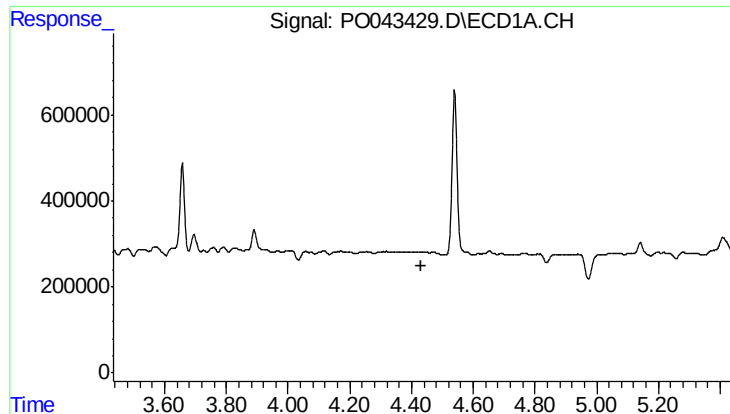
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.



#10 AR-1221-3

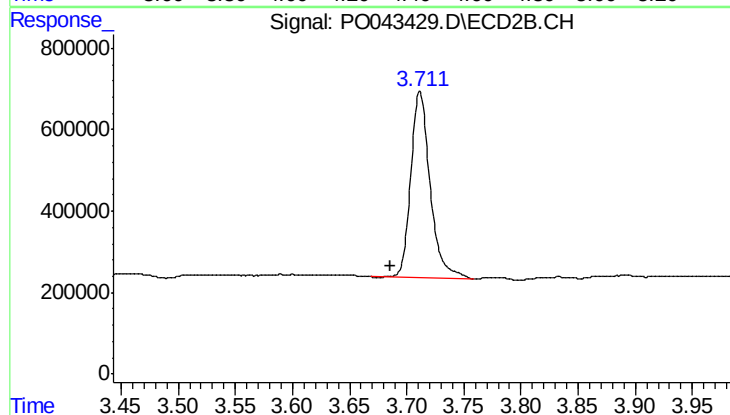
R.T.: 3.712 min
Delta R.T.: 0.025 min
Response: 5417263
Conc: 535.71 ng/ml



#11 AR-1232-1

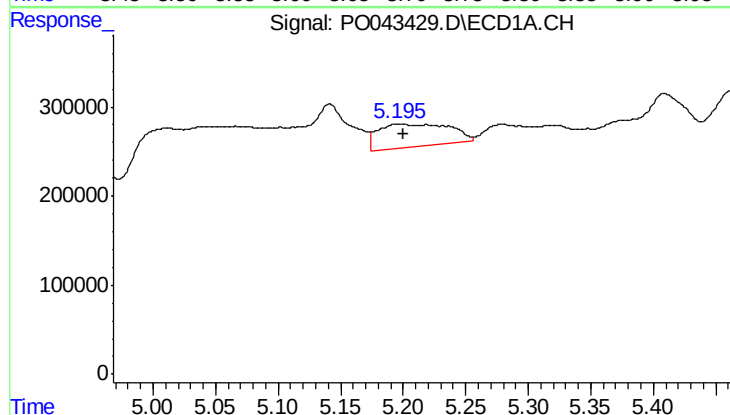
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N2DL



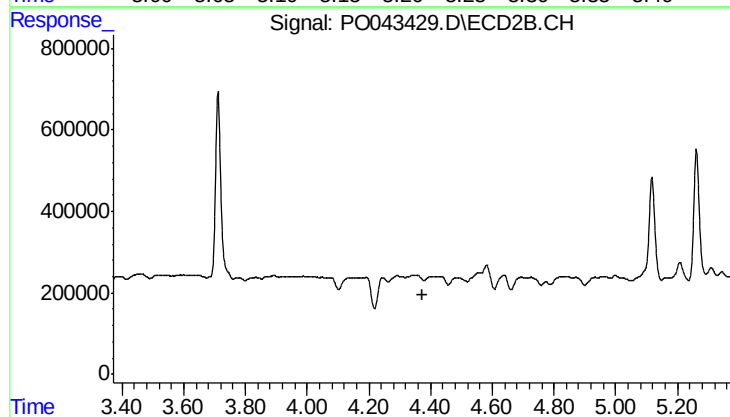
#11 AR-1232-1

R.T.: 3.712 min
Delta R.T.: 0.026 min
Response: 5417263
Conc: 1002.02 ng/ml



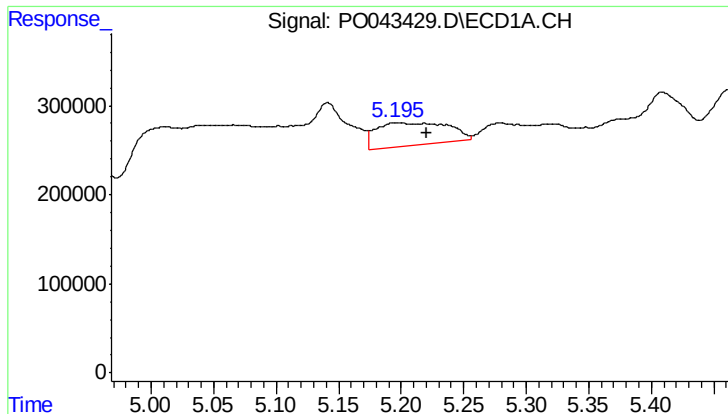
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1038527
Conc: 321.02 ng/ml



#12 AR-1232-2

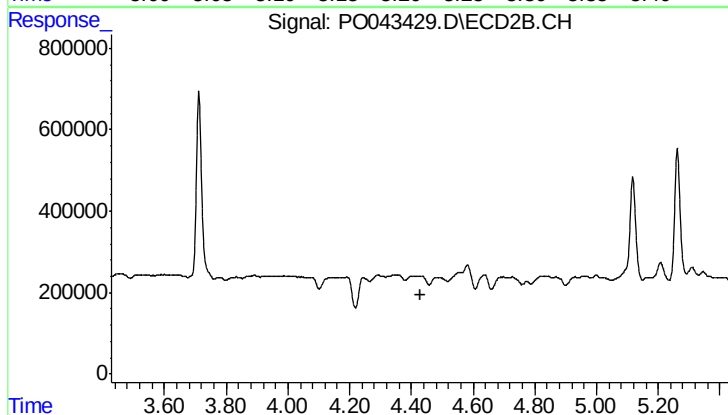
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

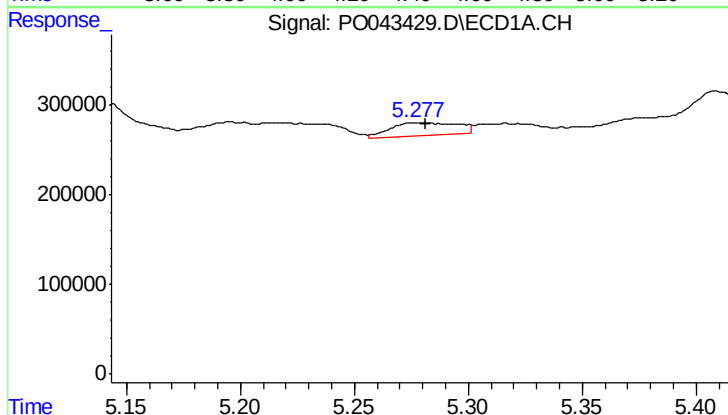
R.T.: 5.196 min
Delta R.T.: -0.025 min
Response: 1038527
Conc: 202.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



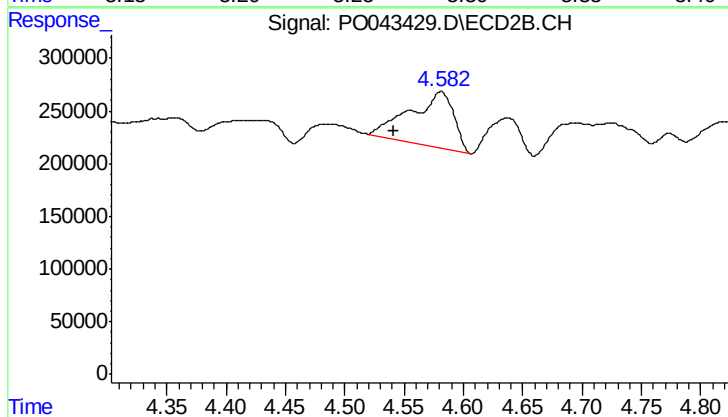
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



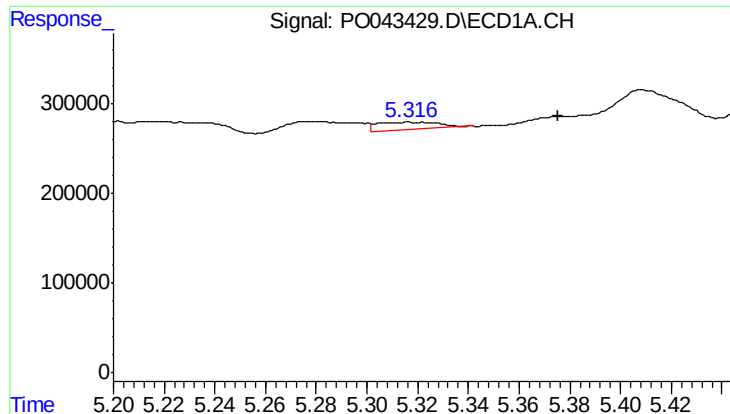
#14 AR-1232-4

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 297366
Conc: 90.46 ng/ml



#14 AR-1232-4

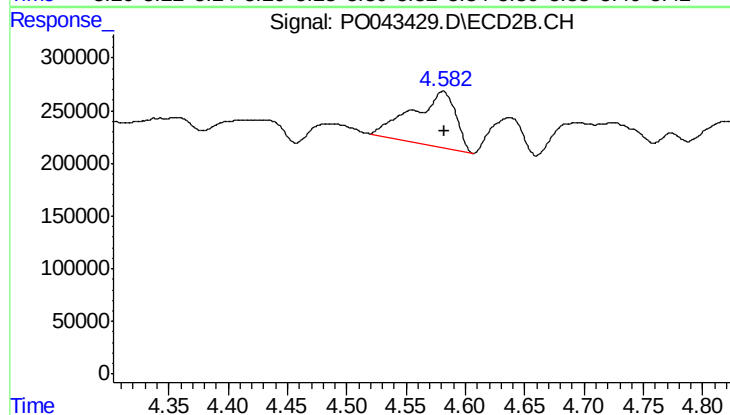
R.T.: 4.581 min
Delta R.T.: 0.040 min
Response: 1342857
Conc: 383.22 ng/ml



#15 AR-1232-5

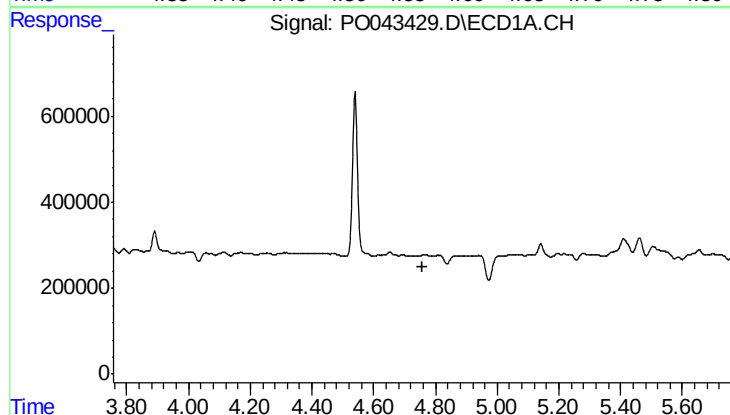
R.T.: 5.320 min
Delta R.T.: -0.056 min
Response: 192432
Conc: 78.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



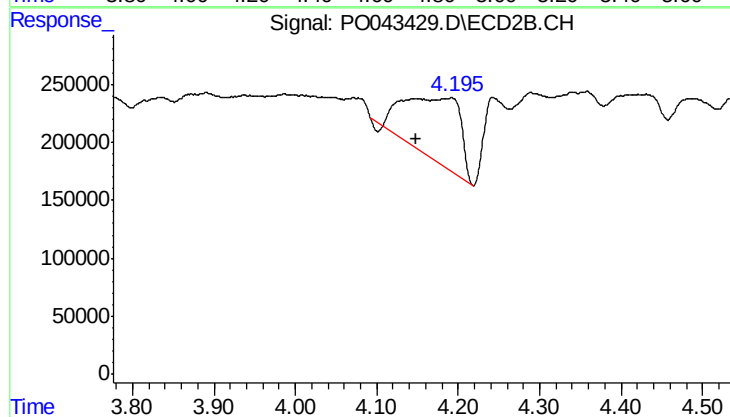
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 1342857
Conc: 548.56 ng/ml



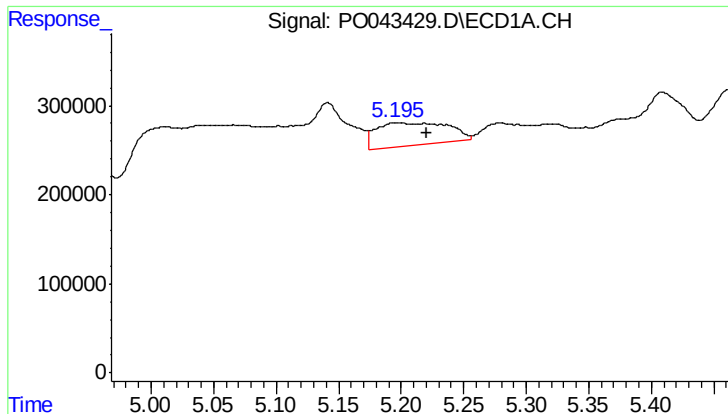
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#16 AR-1242-1

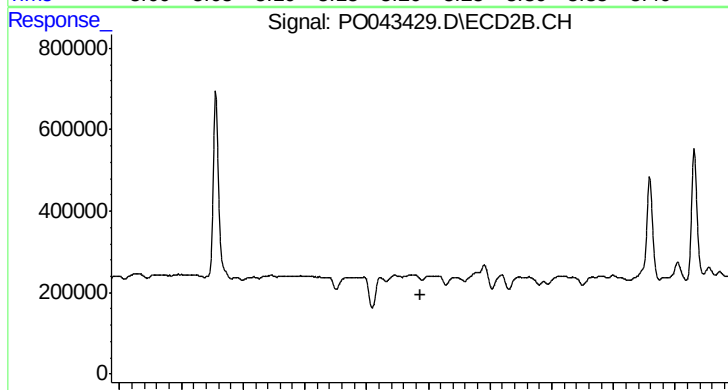
R.T.: 4.191 min
Delta R.T.: 0.043 min
Response: 2604581
Conc: 518.29 ng/ml



#17 AR-1242-2

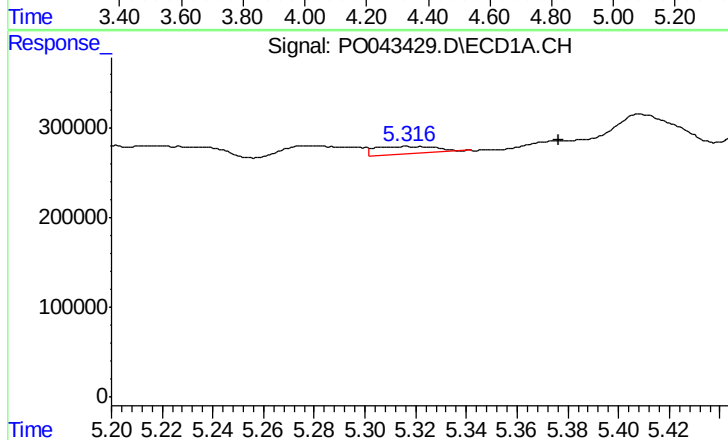
R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 1038527
Conc: 125.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



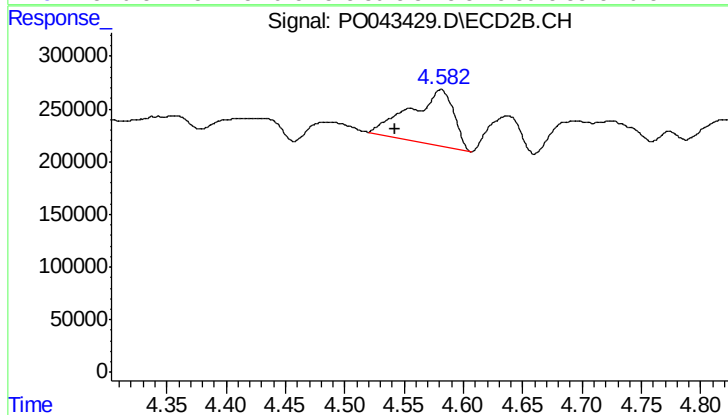
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



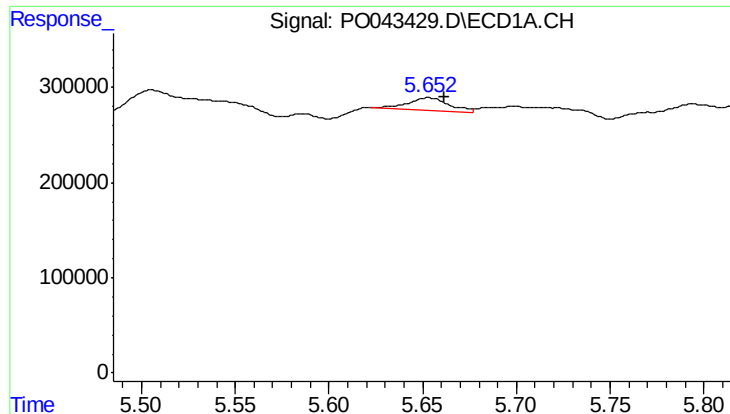
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: -0.057 min
Response: 192432
Conc: 44.47 ng/ml



#18 AR-1242-3

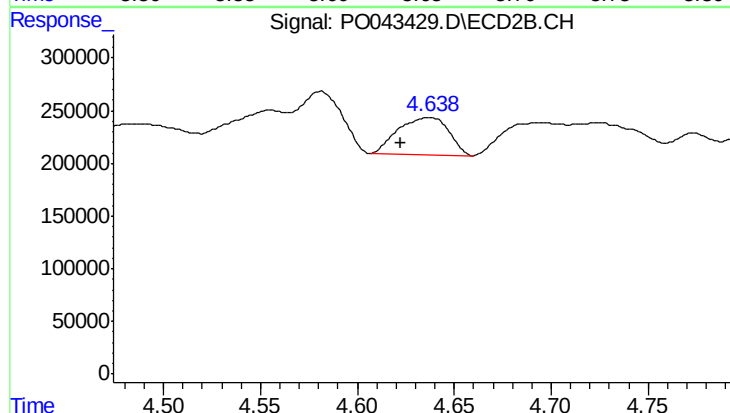
R.T.: 4.581 min
Delta R.T.: 0.039 min
Response: 1342857
Conc: 234.04 ng/ml



#19 AR-1242-4

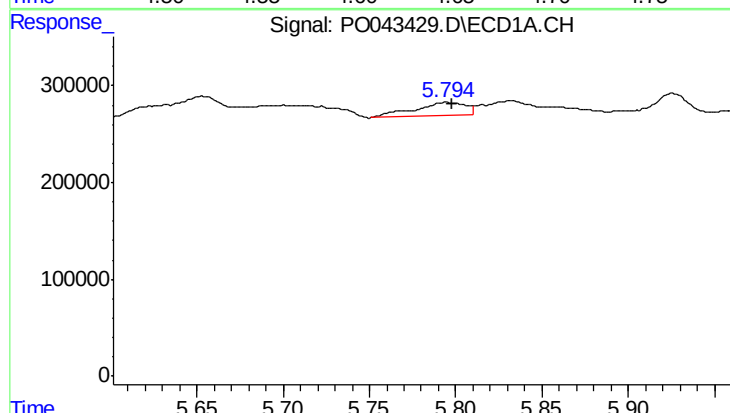
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 204324
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



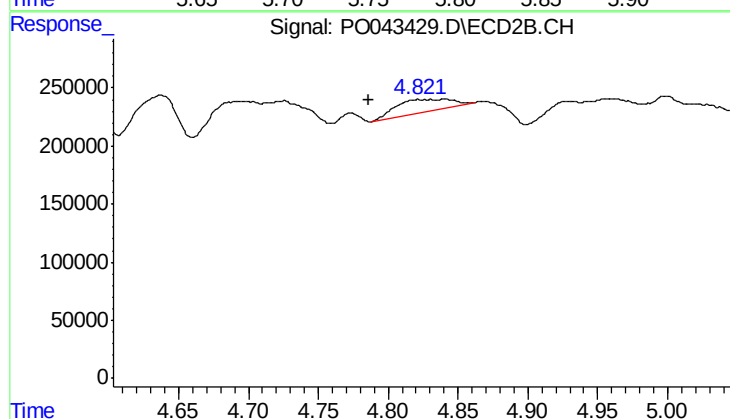
#19 AR-1242-4

R.T.: 4.637 min
Delta R.T.: 0.015 min
Response: 647409
Conc: 113.31 ng/ml



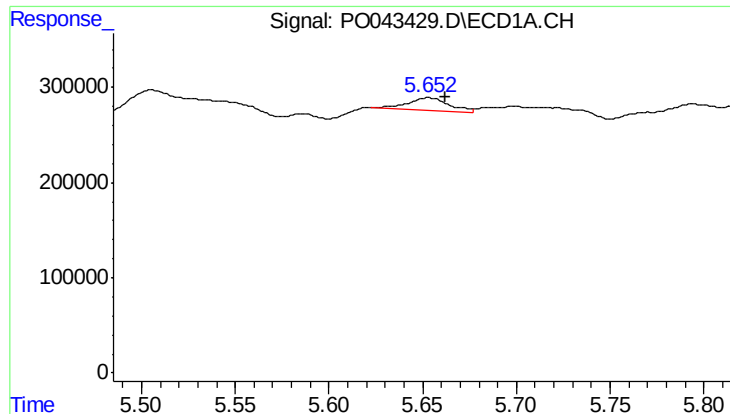
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 288660
Conc: 61.09 ng/ml



#20 AR-1242-5

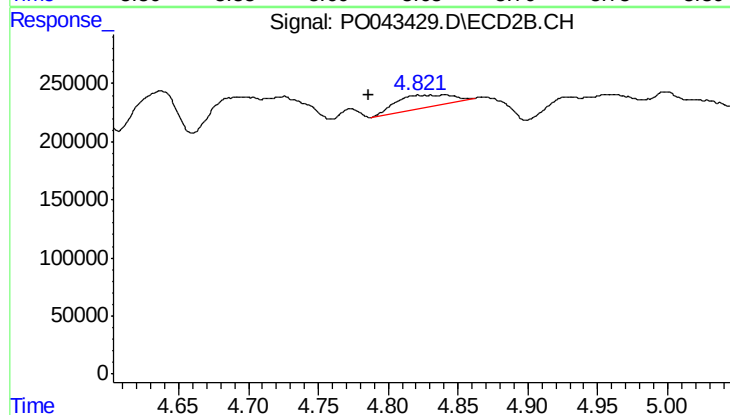
R.T.: 4.821 min
Delta R.T.: 0.035 min
Response: 305519
Conc: 49.19 ng/ml



#21 AR-1248-1

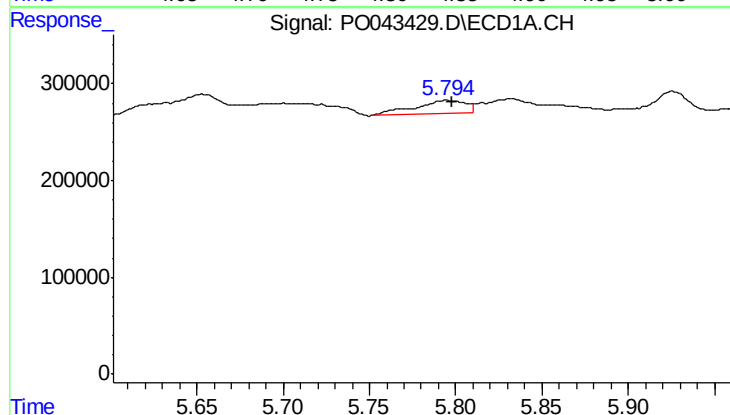
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 204324
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



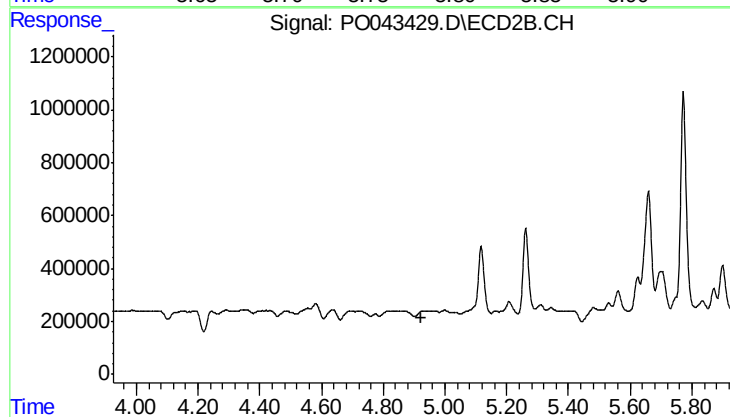
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: 0.035 min
Response: 305519
Conc: 26.98 ng/ml



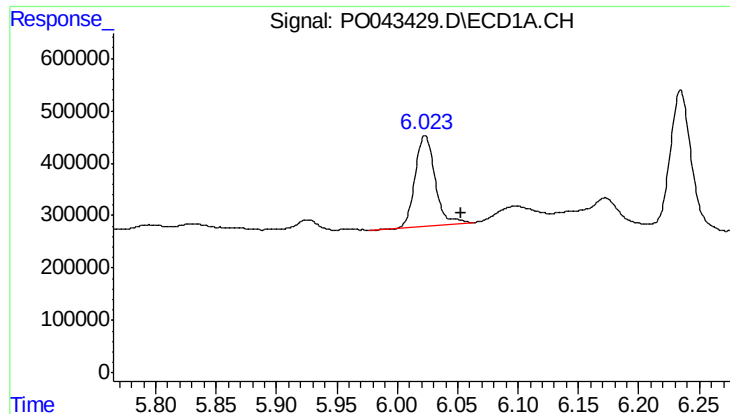
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 288660
Conc: 43.32 ng/ml



#22 AR-1248-2

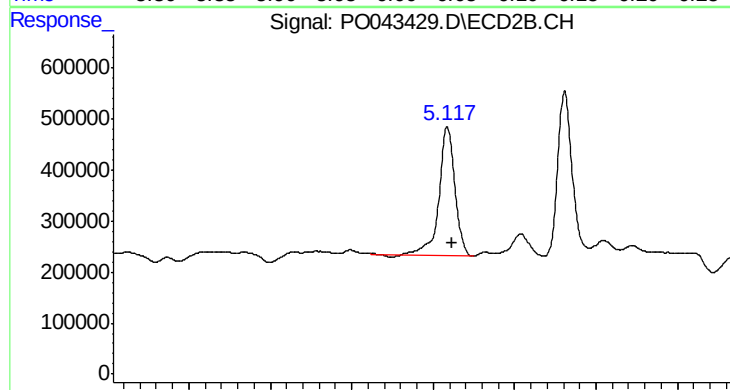
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#23 AR-1248-3

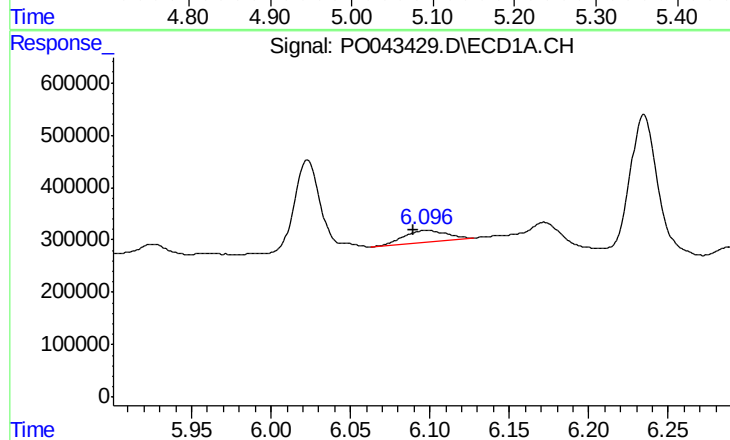
R.T.: 6.023 min
Delta R.T.: -0.030 min
Response: 1962387
Conc: 213.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



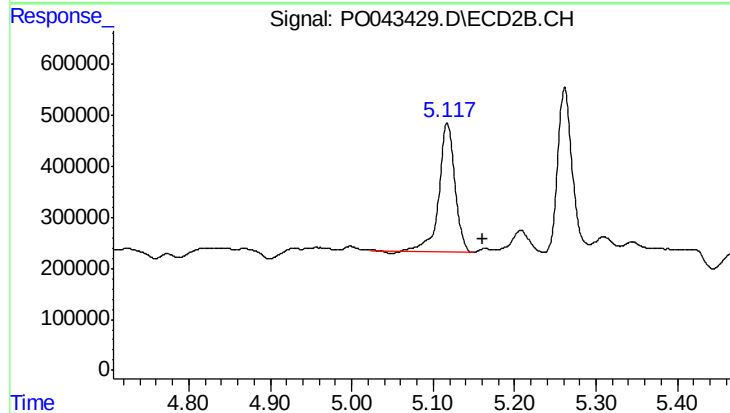
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 3382134
Conc: 193.83 ng/ml



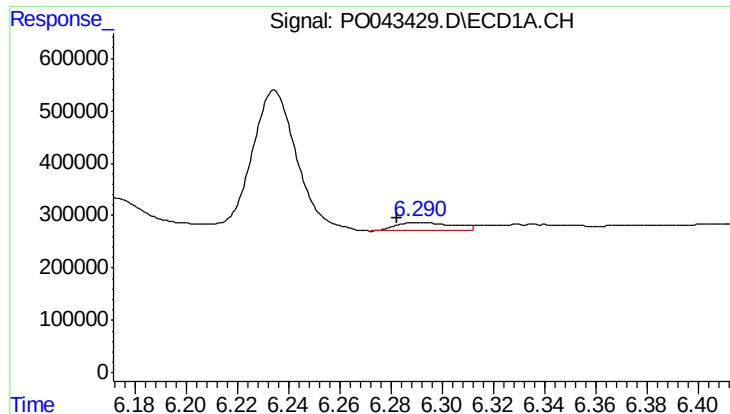
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 399252
Conc: 43.22 ng/ml



#24 AR-1248-4

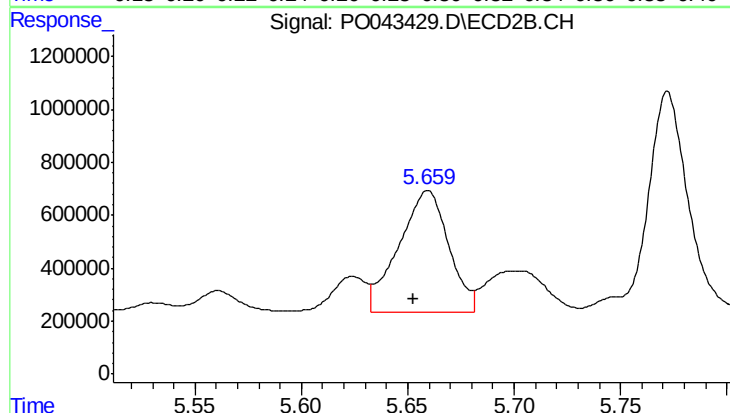
R.T.: 5.117 min
Delta R.T.: -0.044 min
Response: 3382134
Conc: 237.53 ng/ml



#25 AR-1248-5

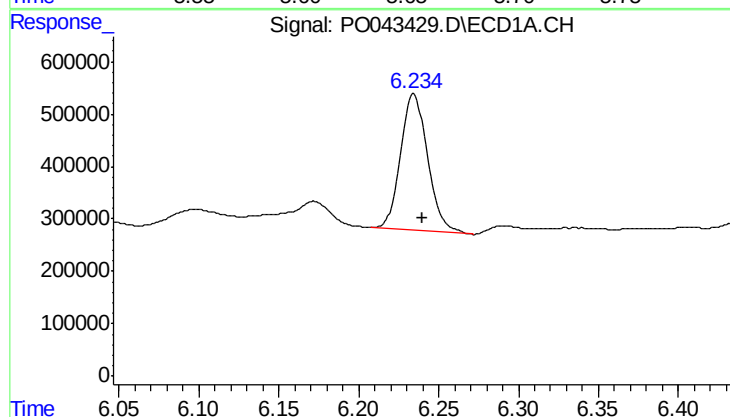
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 260810
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



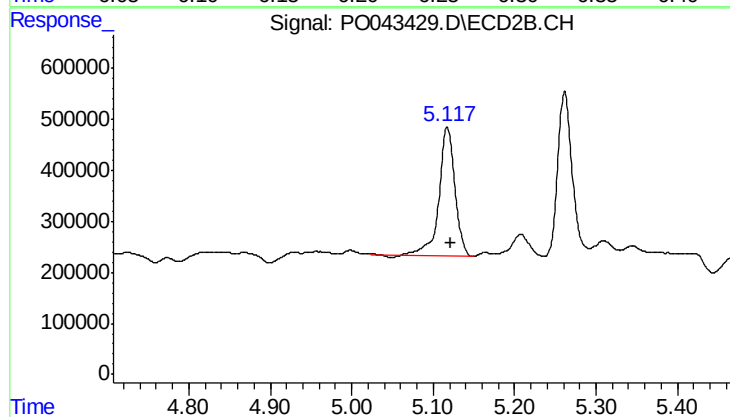
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 7489097
Conc: 917.61 ng/ml



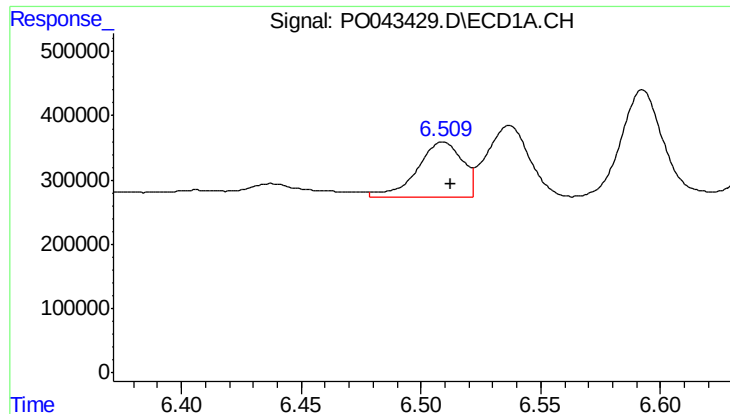
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 3074503
Conc: 193.10 ng/ml



#26 AR-1254-1

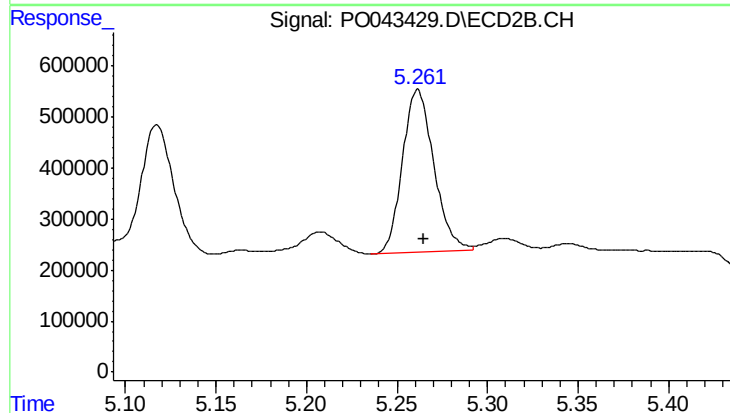
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 3382134
Conc: 157.46 ng/ml



#27 AR-1254-2

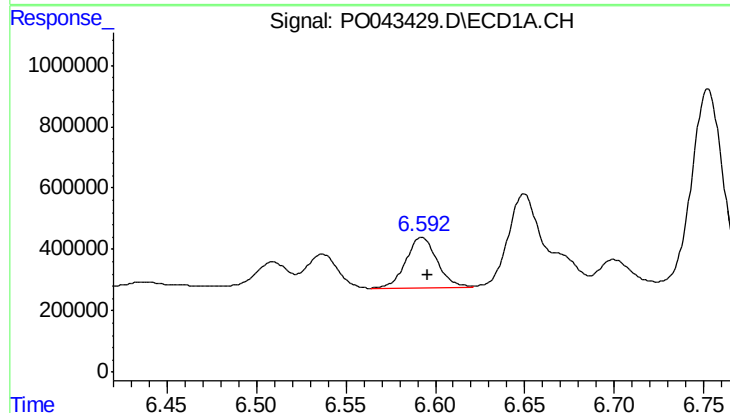
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1127352
Conc: 109.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



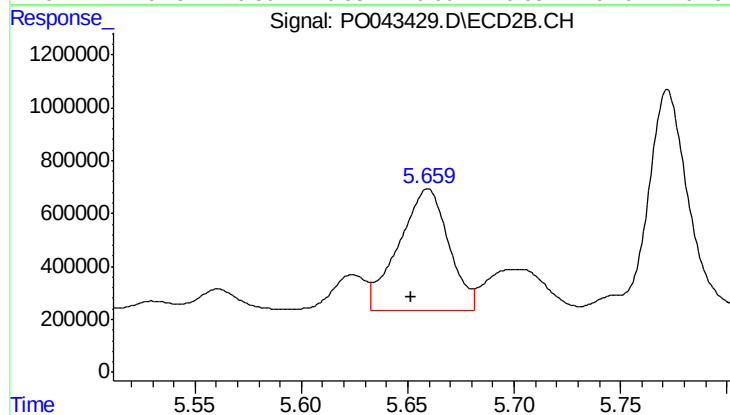
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 3871888
Conc: 200.96 ng/ml



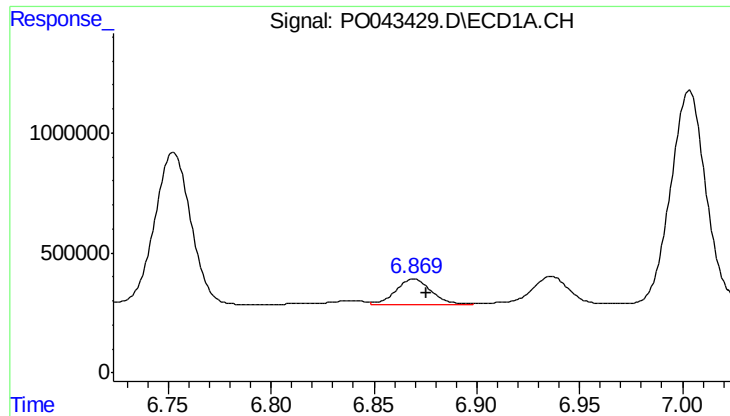
#28 AR-1254-3

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 1990024
Conc: 110.37 ng/ml



#28 AR-1254-3

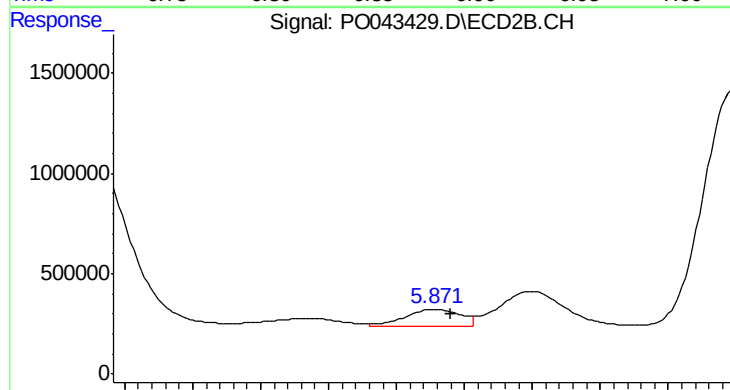
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 7489097
Conc: 233.76 ng/ml



#29 AR-1254-4

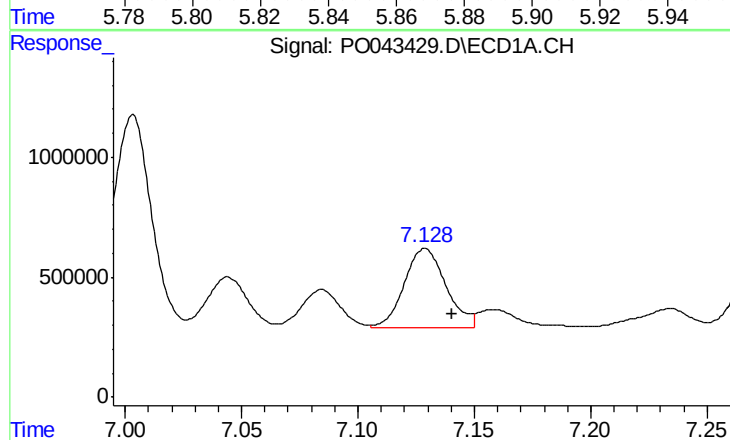
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 1335741
Conc: 89.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



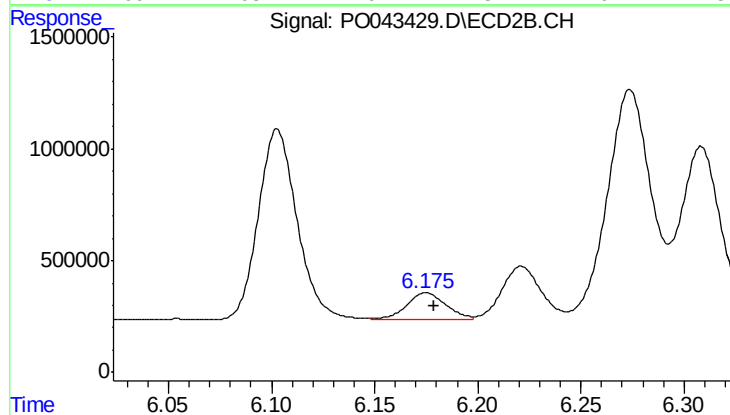
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 999863
Conc: 37.72 ng/ml



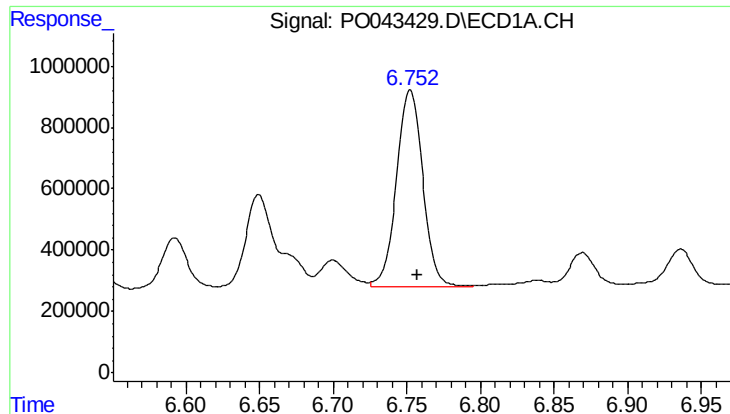
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 4061147
Conc: 372.78 ng/ml



#30 AR-1254-5

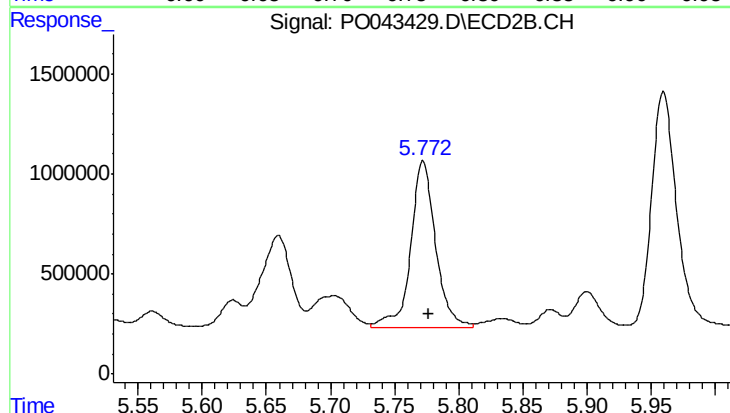
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 1548591
Conc: 104.43 ng/ml



#31 AR-1260-1

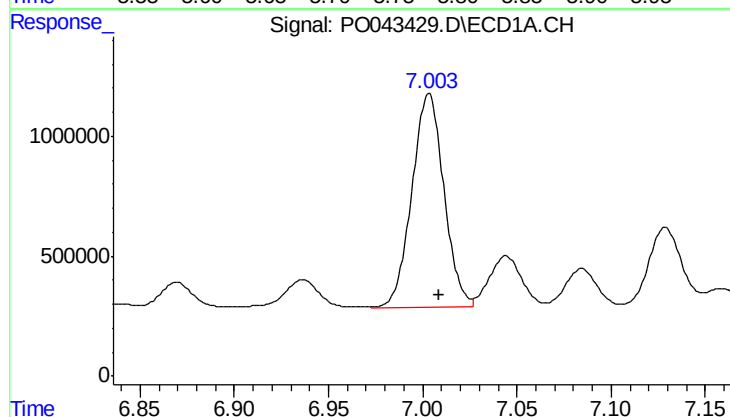
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 7995558
Conc: 568.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



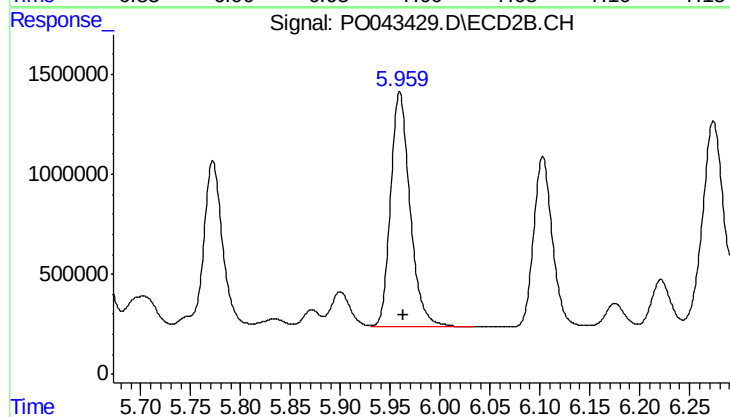
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 11168355
Conc: 498.41 ng/ml



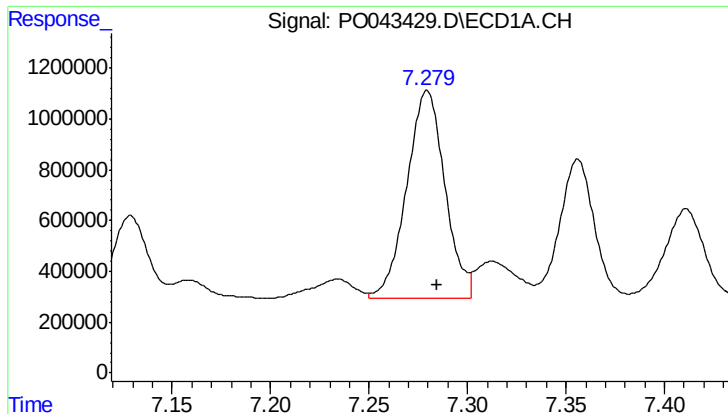
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 10554690
Conc: 581.26 ng/ml



#32 AR-1260-2

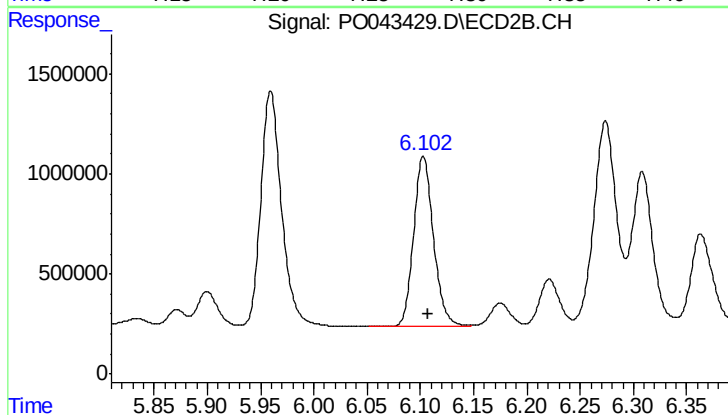
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 15978039
Conc: 494.38 ng/ml



#33 AR-1260-3

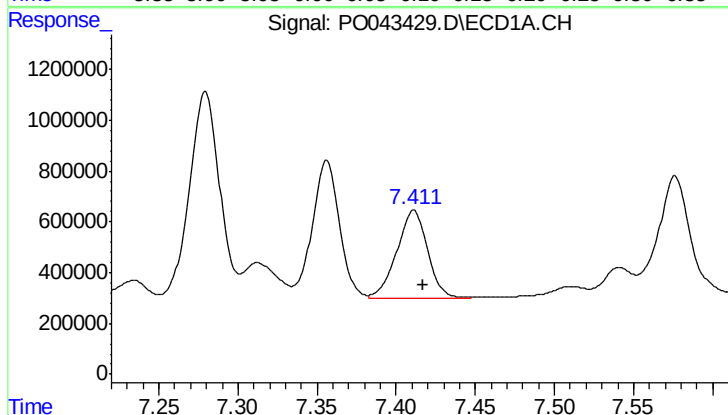
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 10987487
Conc: 540.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



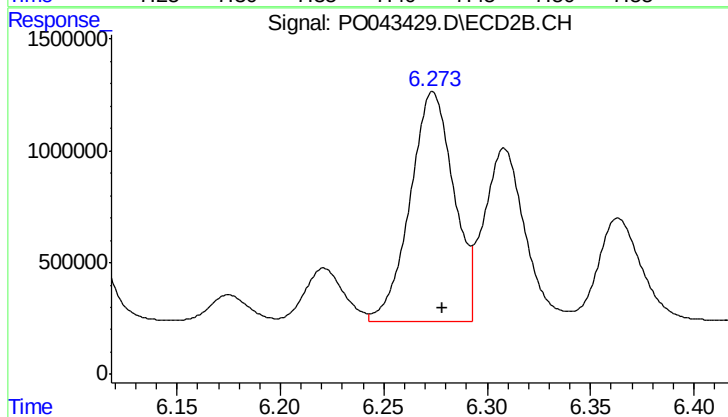
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 11062982
Conc: 421.57 ng/ml



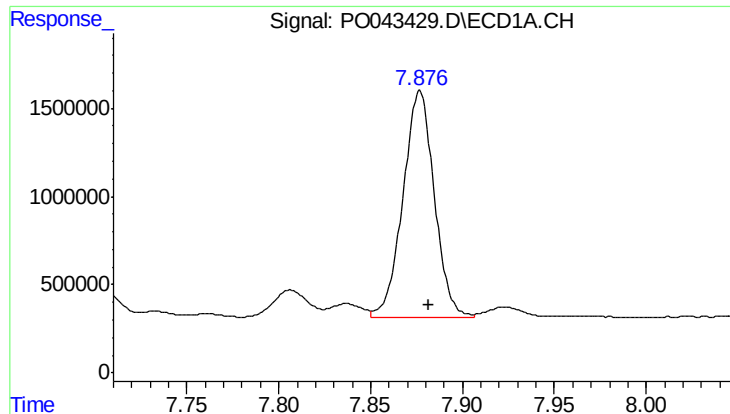
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 4719748
Conc: 643.80 ng/ml



#34 AR-1260-4

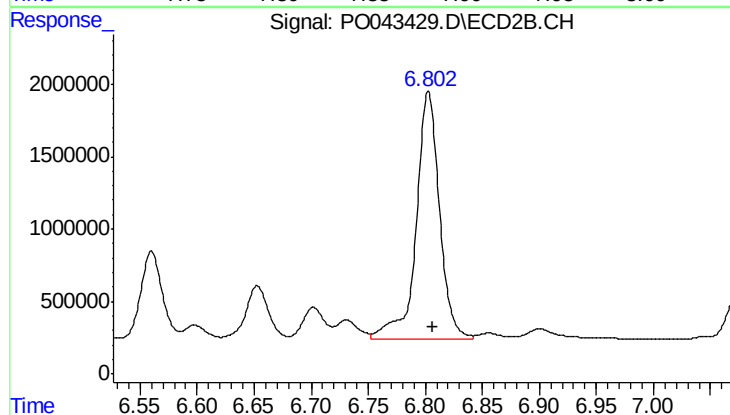
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 15068370
Conc: 491.10 ng/ml



#35 AR-1260-5

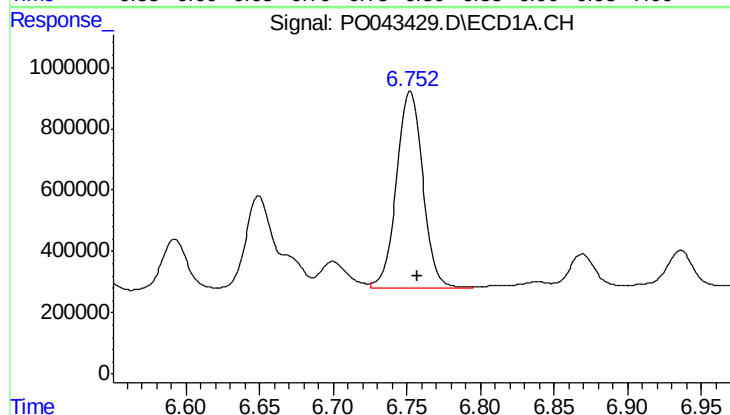
R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 15309700
Conc: 502.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



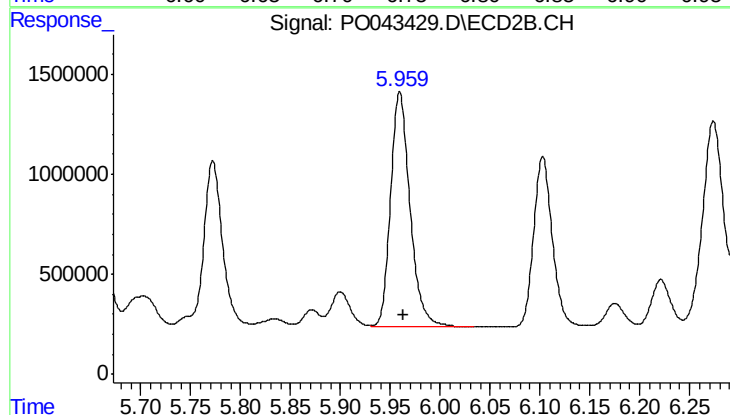
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 24501205
Conc: 420.91 ng/ml



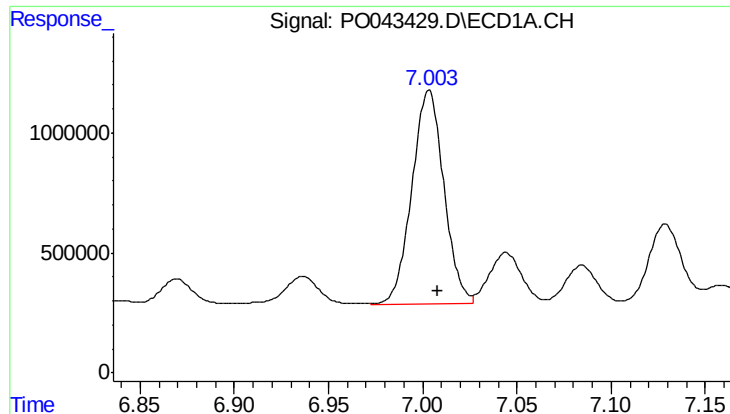
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 7995558
Conc: 752.23 ng/ml



#36 AR-1262-1

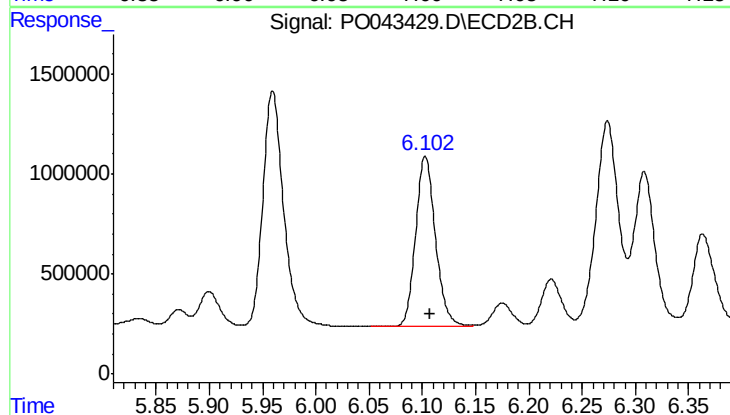
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 15978039
Conc: 696.00 ng/ml



#37 AR-1262-2

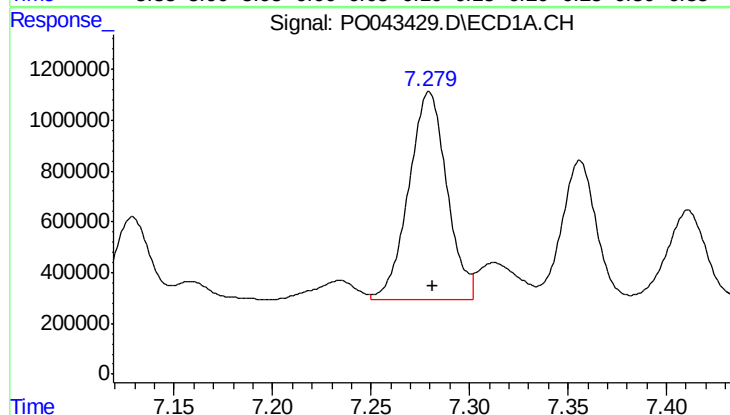
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 10554690
Conc: 783.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



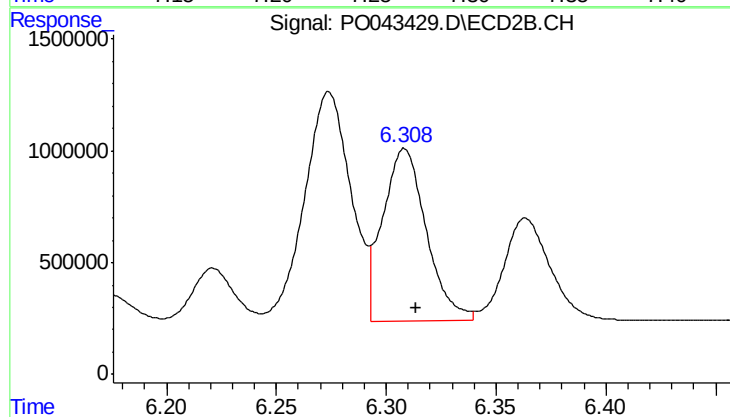
#37 AR-1262-2

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 11062982
Conc: 529.11 ng/ml



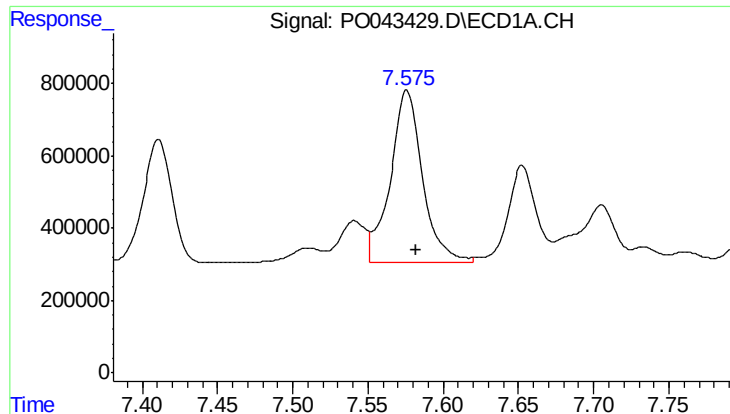
#38 AR-1262-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 10987487
Conc: 880.81 ng/ml



#38 AR-1262-3

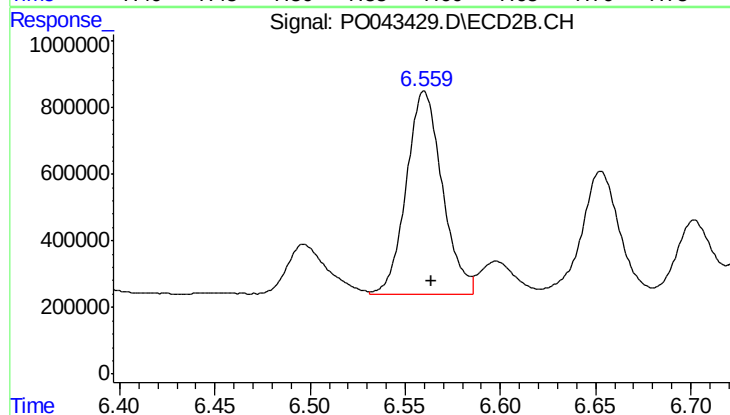
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 10709080
Conc: 287.98 ng/ml



#39 AR-1262-4

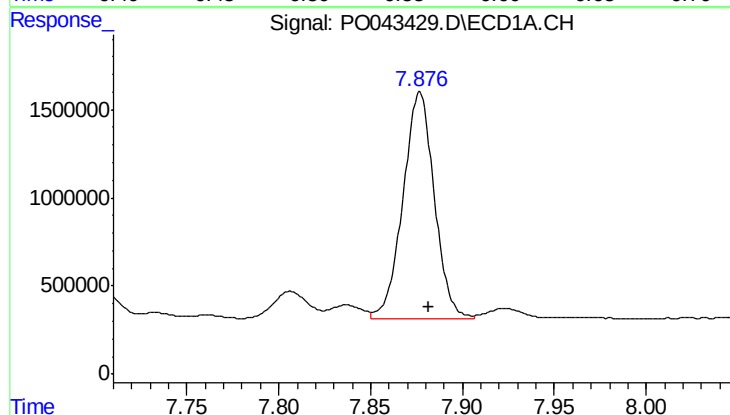
R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 7099348
Conc: 424.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



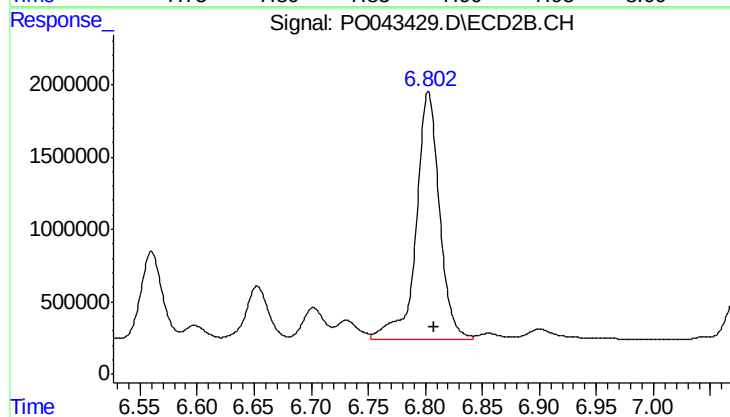
#39 AR-1262-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 7948131
Conc: 274.82 ng/ml



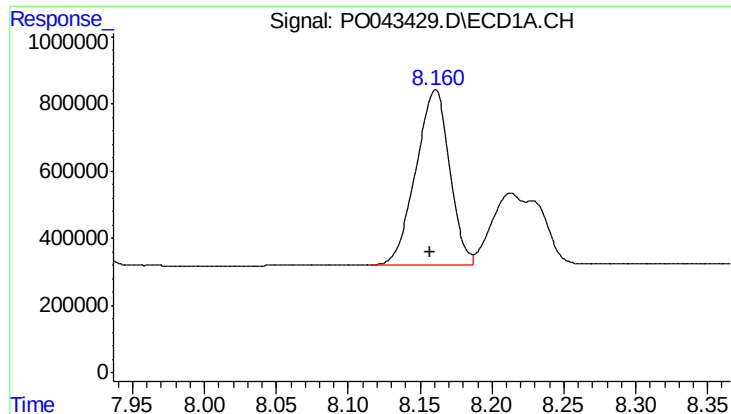
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 15309700
Conc: 449.92 ng/ml



#40 AR-1262-5

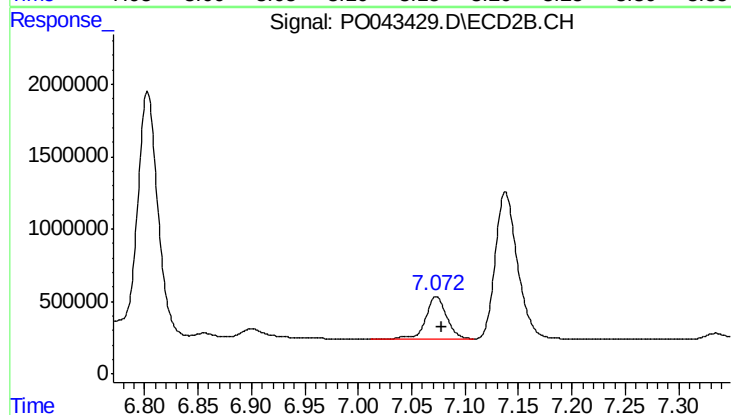
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 24501205
Conc: 384.39 ng/ml



#41 AR-1268-1

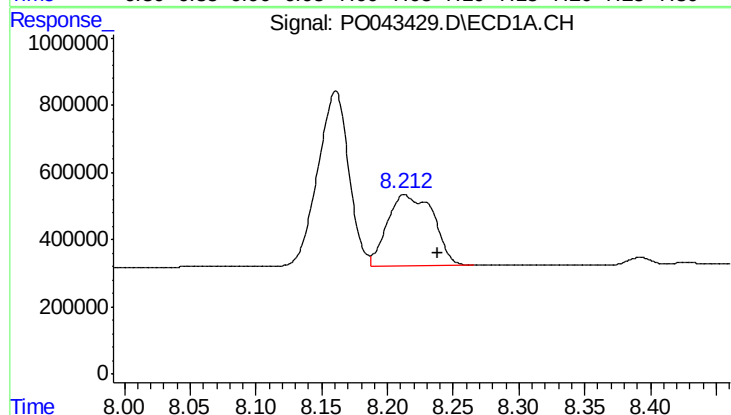
R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 8476715
Conc: 163.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



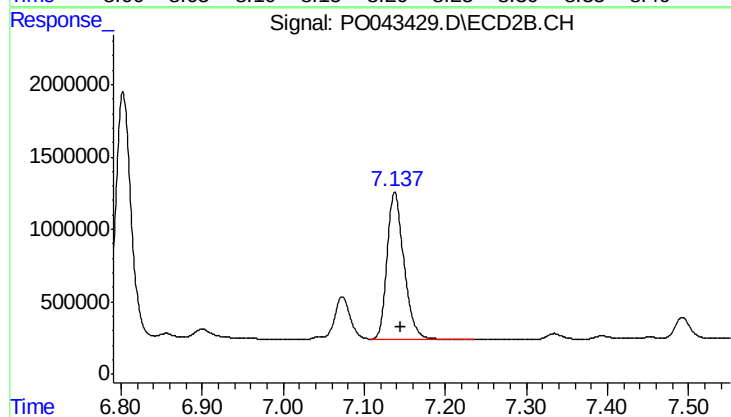
#41 AR-1268-1

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 4187944
Conc: 43.51 ng/ml



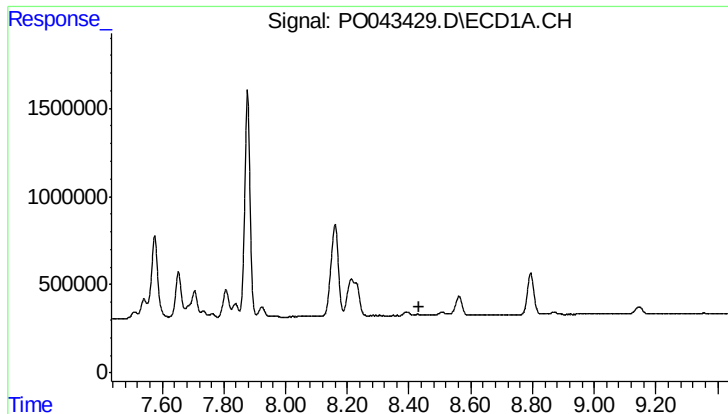
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.025 min
Response: 5124194
Conc: 110.45 ng/ml



#42 AR-1268-2

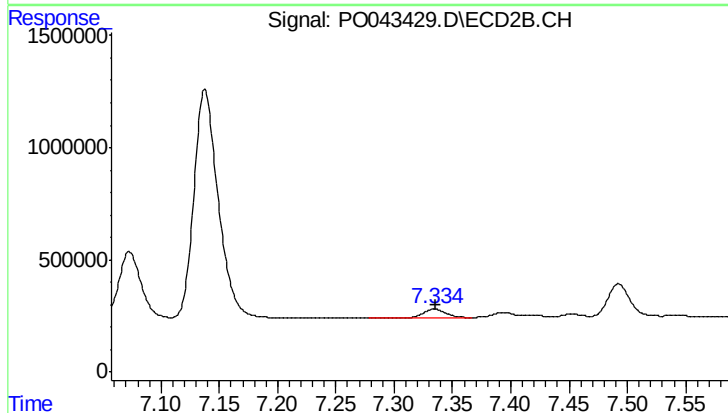
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 14866806
Conc: 170.81 ng/ml



#43 AR-1268-3

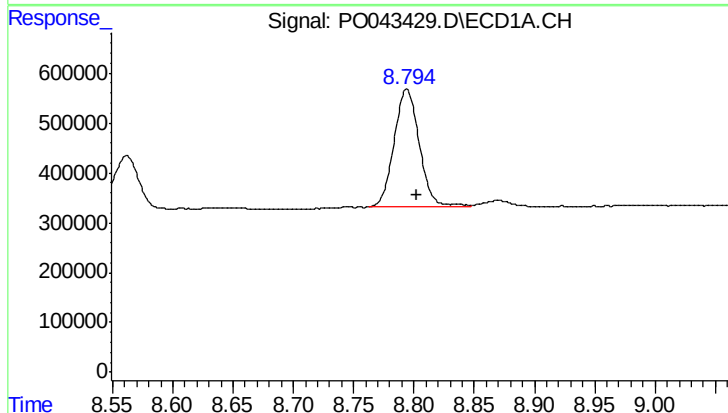
R.T.: 0.000 min
Exp R.T.: 8.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N2DL



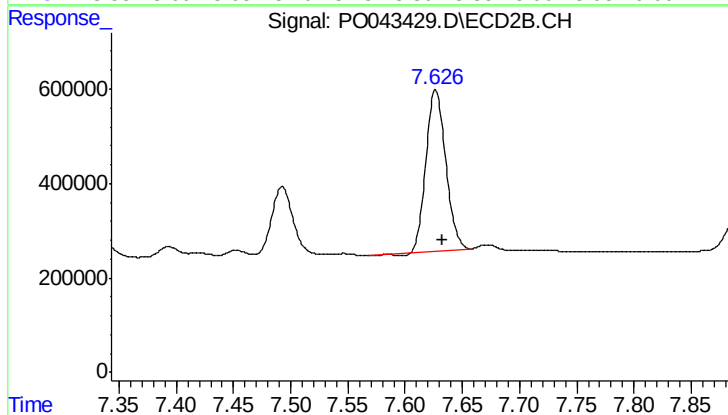
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 489985
Conc: 6.66 ng/ml



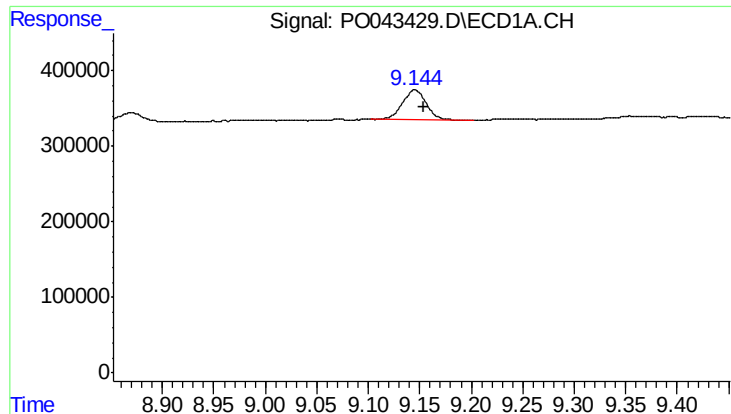
#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.008 min
Response: 3449021
Conc: 203.76 ng/ml



#44 AR-1268-4

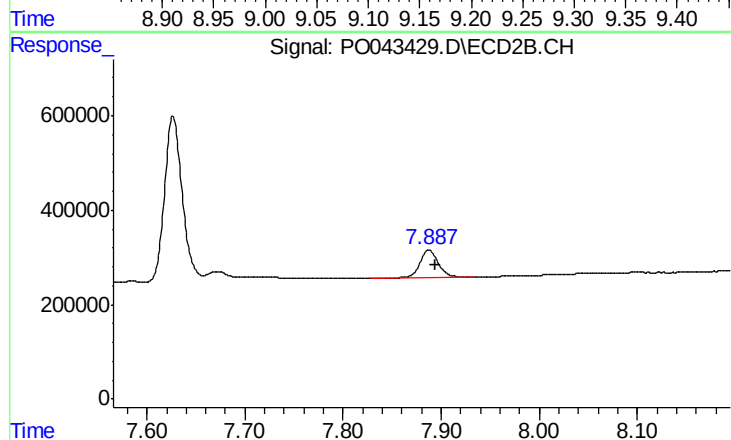
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 4037919
Conc: 136.88 ng/ml



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 647787
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
N2DL



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 765041
Conc: 3.95 ng/ml