

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 10:01
 Operator : SM/UA
 Sample : J3058-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VNJ-229

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 10:18:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.016	3.288	4959810	5529064	32.366	23.065 #
2) SA Decachlor...	9.313	0.000	4870614	0	23.688	N.D. #
Target Compounds						
4) L1 AR-1016-2	5.279	4.522	1597005	733651	299.384	136.123 #
5) L1 AR-1016-3	5.279	4.583	1597005	772681	379.876	121.063 #
6) L1 AR-1016-4	5.782	4.759	546362	298084	123.753	42.253 #
7) L1 AR-1016-5	5.952	5.056	1920996	3805695	492.470	515.707
10) L2 AR-1221-3	0.000	3.697	0	1206882	N.D.	110.915 #
11) L3 AR-1232-1	0.000	3.697	0	1206882	N.D.	250.841 #
12) L3 AR-1232-2	0.000	4.315	0	615418	N.D.	57.805 #
13) L3 AR-1232-3	0.000	4.393	0	1687190	N.D.	387.249 #
14) L3 AR-1232-4	5.279	4.522	1597005	733651	591.353	128.650 #
15) L3 AR-1232-5	5.279	4.583	1597005	772681	772.047	272.122 #
17) L4 AR-1242-2	0.000	4.315	0	615418	N.D.	33.554 #
18) L4 AR-1242-3	5.279	4.481	1597005	707851	468.048	113.664 #
19) L4 AR-1242-4	0.000	4.583	0	772681	N.D.	130.735 #
20) L4 AR-1242-5	5.782	4.723	546362	259937	150.329	37.956 #
21) L5 AR-1248-1	0.000	4.723	0	259937	N.D.	27.939 #
22) L5 AR-1248-2	5.782	4.861	546362	852217	114.694	101.565
23) L5 AR-1248-3	5.952	5.056	1920996	3805695	285.761	266.108
24) L5 AR-1248-4	0.000	5.096	0	1008142	N.D.	76.862 #
25) L5 AR-1248-5	6.215	5.583	13696819	10907773	3118.662	1532.075 #
26) L6 AR-1254-1	6.163	5.056	4105642	3805695	380.315	235.250 #
27) L6 AR-1254-2	6.424	5.199	10277422	2958772	1412.831	209.991 #
28) L6 AR-1254-3	6.519	5.583	6689433	10907773	539.611	466.427
29) L6 AR-1254-4	6.794	5.834	2374157	2872911	230.147	153.852 #
30) L6 AR-1254-5	7.055	6.106	4224331	885912	547.345	80.664 #
31) L7 AR-1260-1	6.677	5.705	5897017	8141434	630.303	513.176
32) L7 AR-1260-2	6.969	5.917	3087660	2425222	243.576	111.727 #
33) L7 AR-1260-3	7.279	6.237	6176033	8410145	586.807	391.529 #
34) L7 AR-1260-4	7.799	6.732	13267260	20053124	559.559	472.508
35) L7 AR-1260-5	8.132	7.065	5493253	12806291	376.382	440.302
36) L8 AR-1262-1	6.677	5.917	5897017	2425222	750.103	135.152 #
37) L8 AR-1262-2	6.969	6.106	3087660	885912	293.126	52.590 #
38) L8 AR-1262-3	7.203	6.237	13406961	8410145	1335.575	283.508 #
39) L8 AR-1262-4	7.498	6.488	8997621	6643459	643.953	271.955 #
40) L8 AR-1262-5	7.799	6.732	13267260	20053124	435.540	367.187
41) L9 AR-1268-1	8.081	6.999	9151296	5455404	277.136	93.591 #
42) L9 AR-1268-2	8.132	7.065	5493253	12806291	183.906	237.463 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
Data File : P0045016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 10:01
Operator : SM/UA
Sample : J3058-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VNJ-229

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 10:18:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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	7.254	0	1460693	N.D.	30.947 #
44)	L9 AR-1268-4	8.701	7.553	3492510	4861013	314.615	259.229
45)	L9 AR-1268-5	9.041	7.812	1642849	2035878	21.312	15.419 #

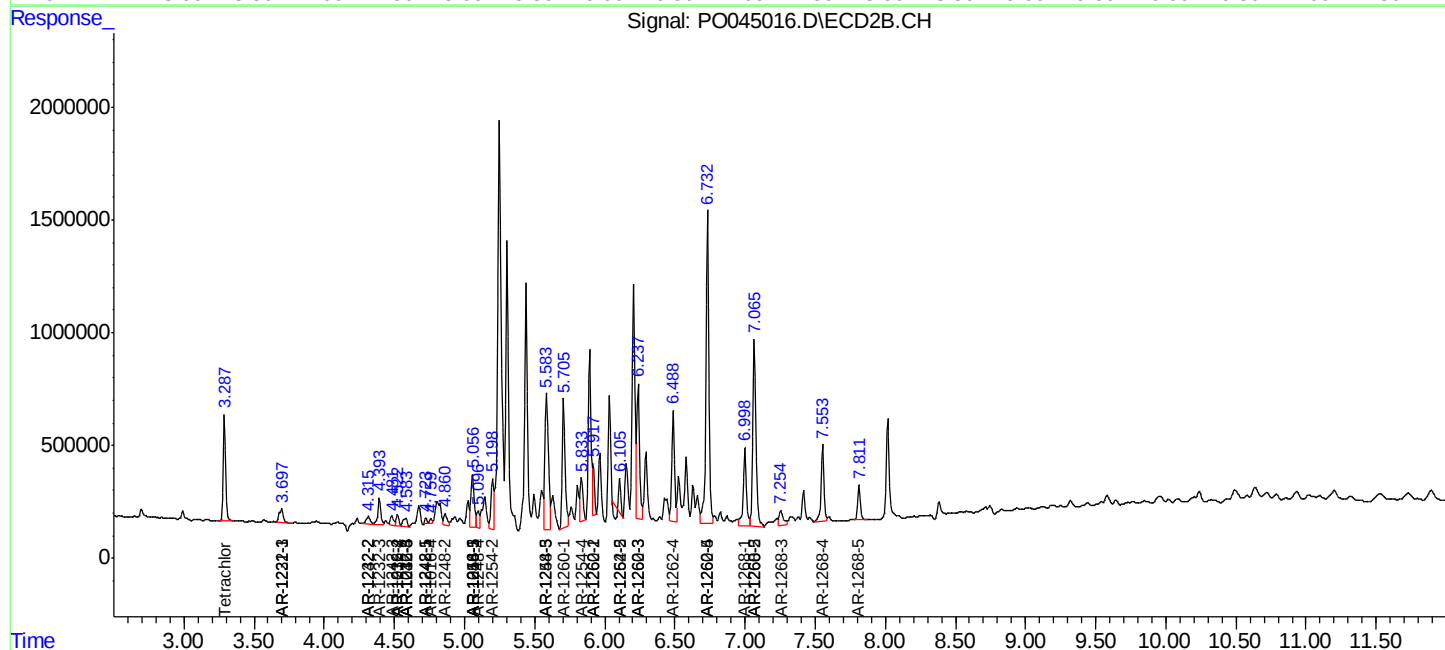
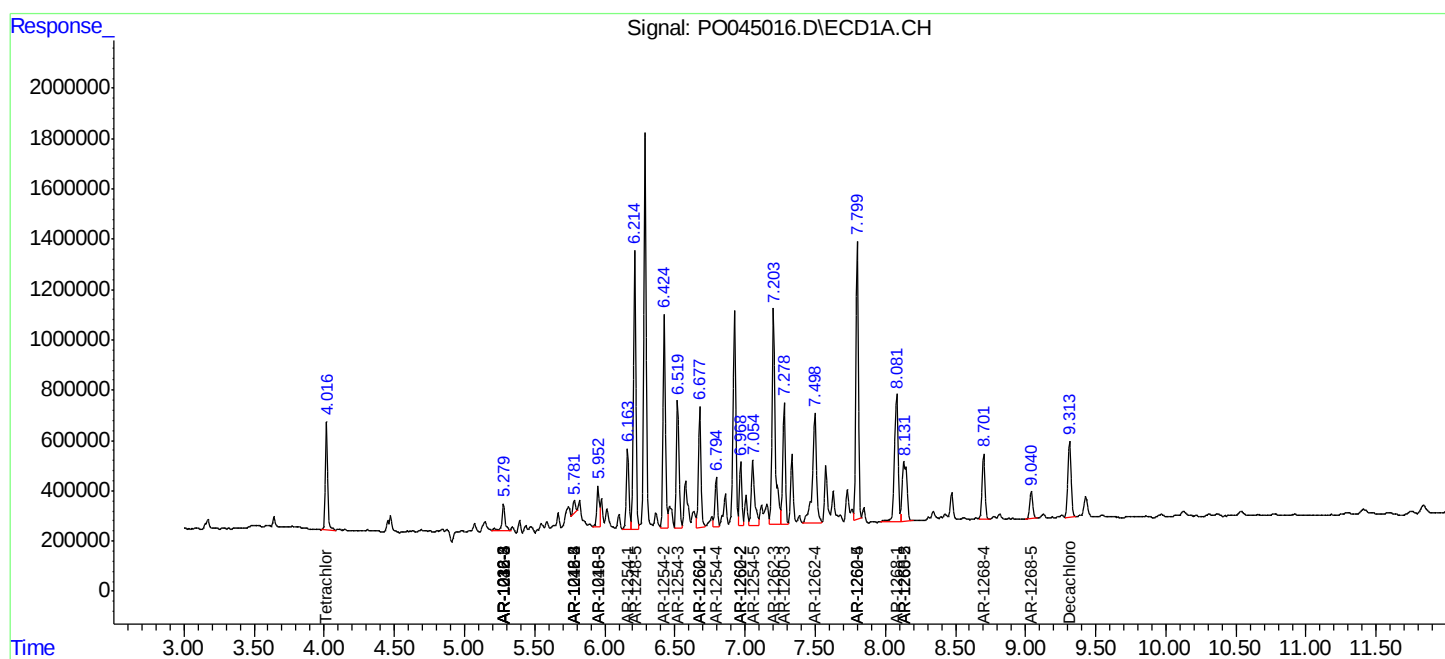
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

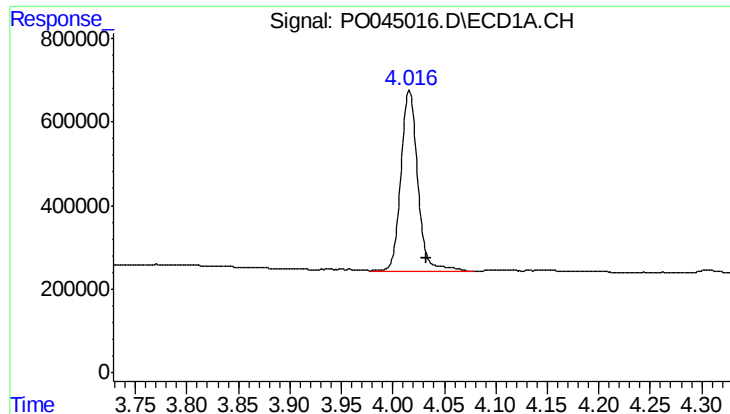
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 10:01
Operator : SM/UA
Sample : J3058-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VNJ-229

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 10:18:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

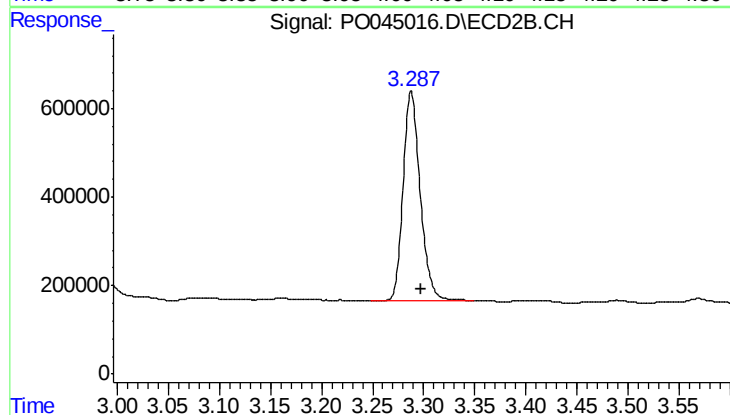




#1 Tetrachloro-m-xylene

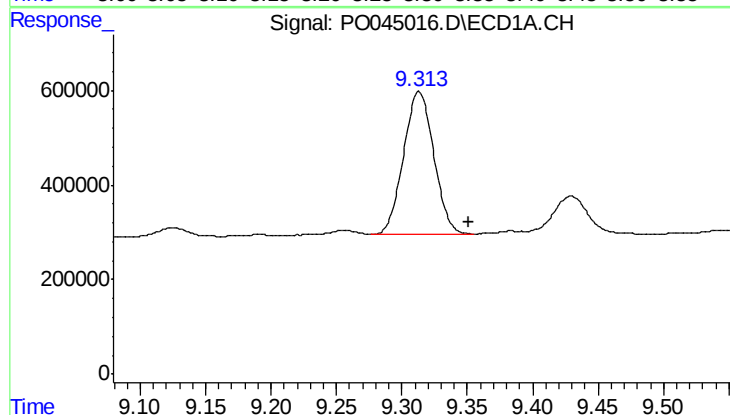
R.T.: 4.016 min
Delta R.T.: -0.017 min
Response: 4959810
Conc: 32.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



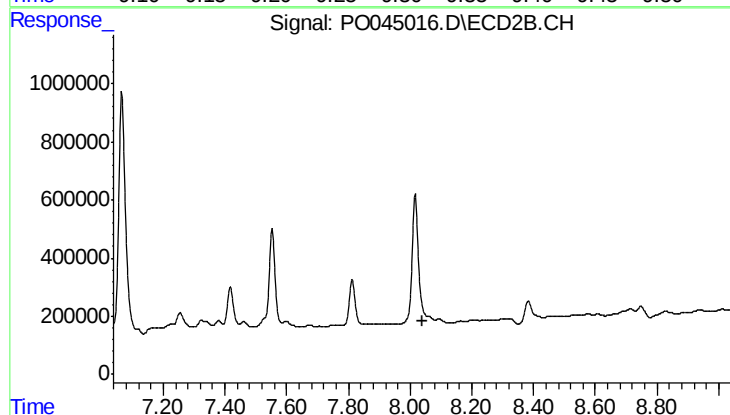
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 5529064
Conc: 23.06 ng/ml



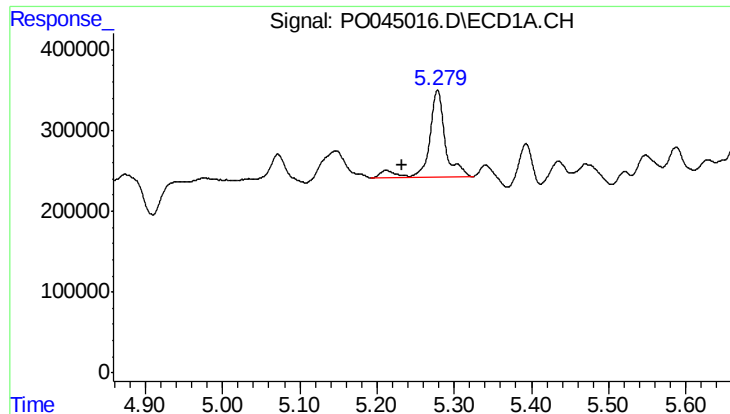
#2 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: -0.037 min
Response: 4870614
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

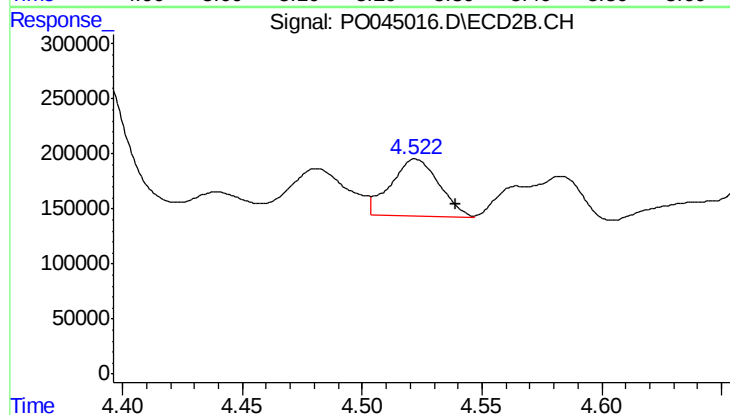
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#4 AR-1016-2

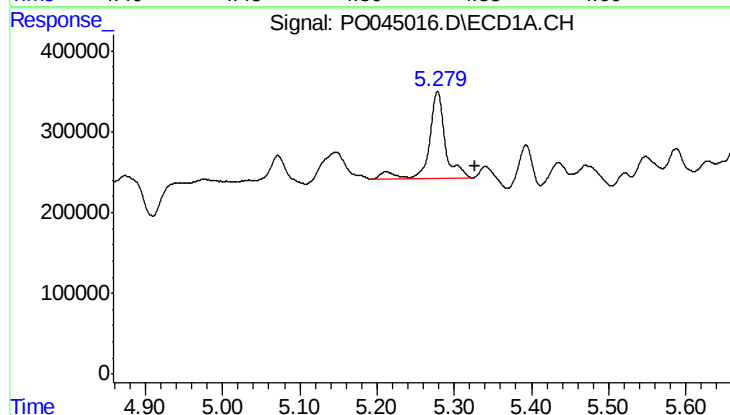
R.T.: 5.279 min
Delta R.T.: 0.046 min
Response: 1597005
Conc: 299.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



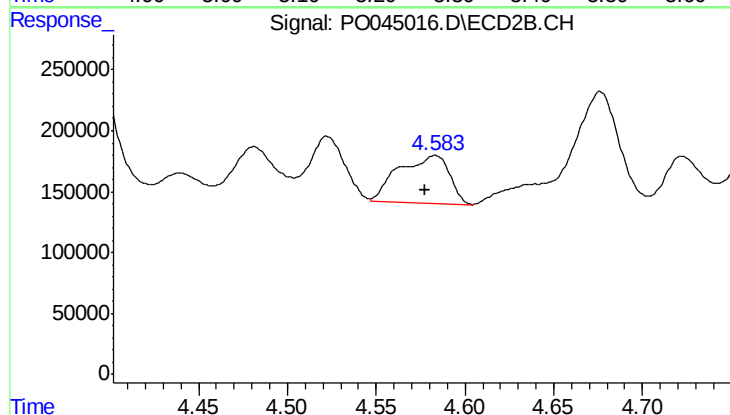
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.017 min
Response: 733651
Conc: 136.12 ng/ml



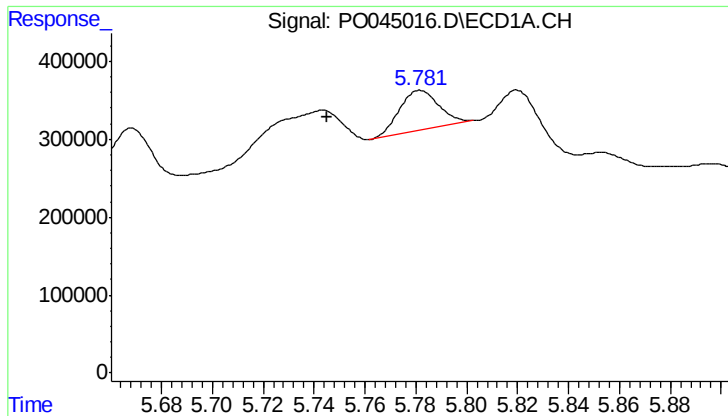
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.049 min
Response: 1597005
Conc: 379.88 ng/ml



#5 AR-1016-3

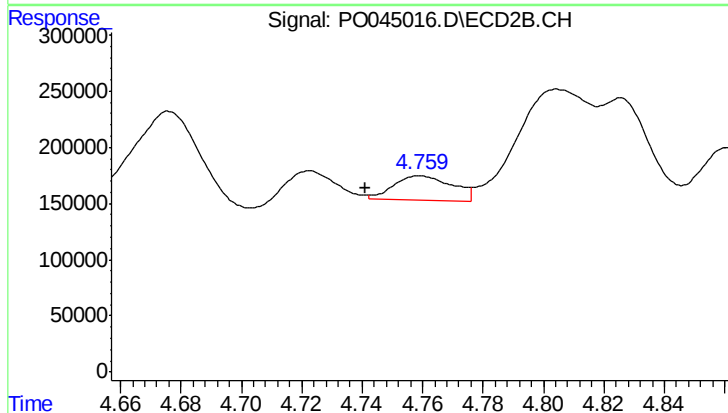
R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 772681
Conc: 121.06 ng/ml



#6 AR-1016-4

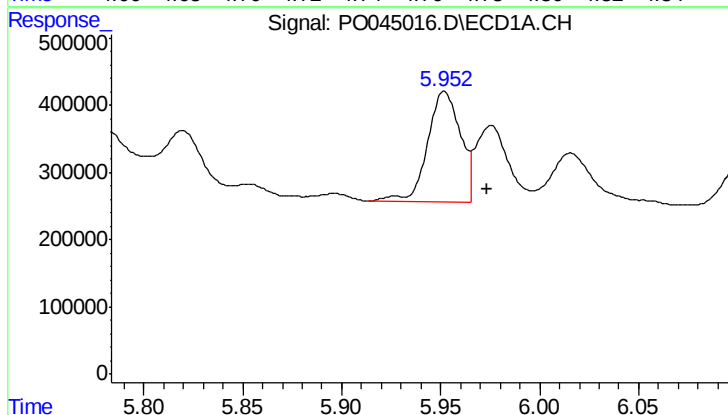
R.T.: 5.782 min
Delta R.T.: 0.037 min
Response: 546362
Conc: 123.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



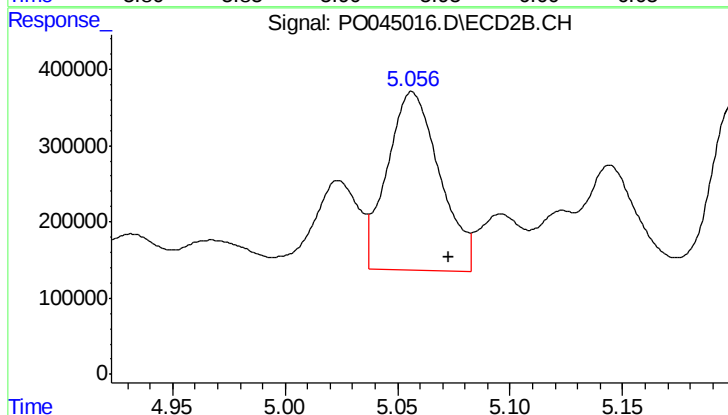
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.018 min
Response: 298084
Conc: 42.25 ng/ml



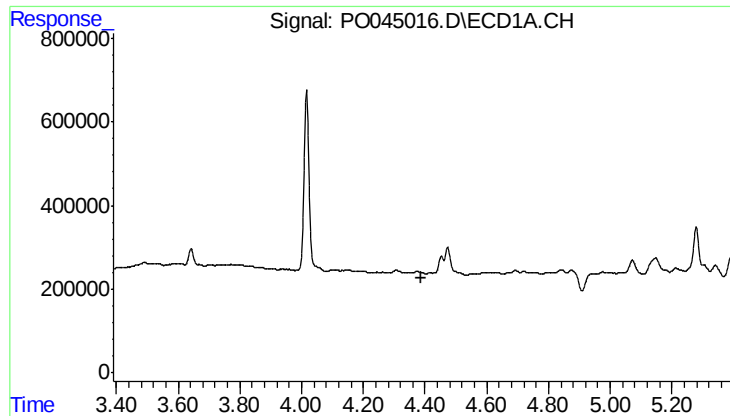
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 1920996
Conc: 492.47 ng/ml



#7 AR-1016-5

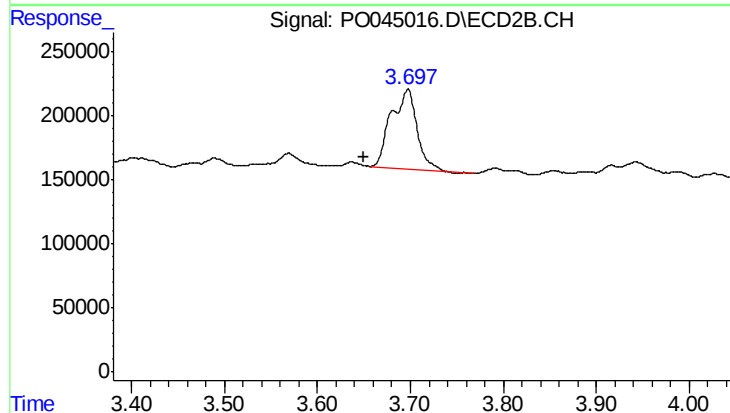
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 3805695
Conc: 515.71 ng/ml



#10 AR-1221-3

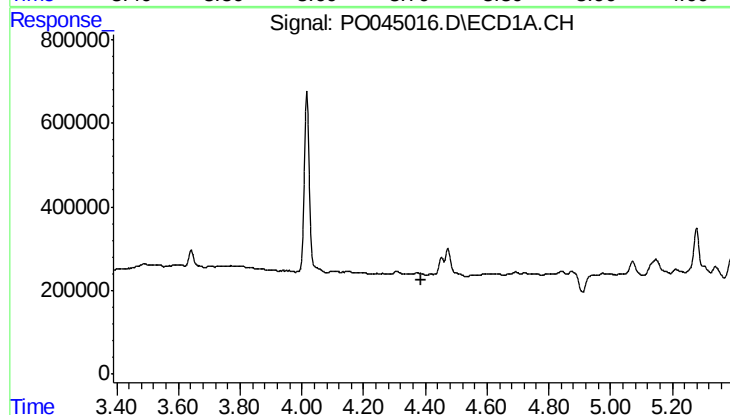
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-229



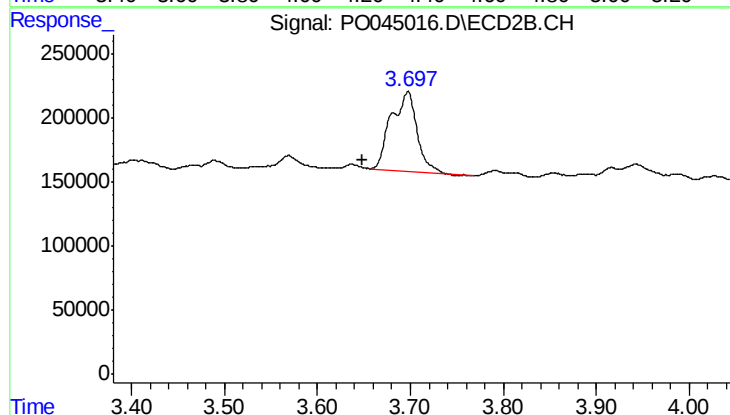
#10 AR-1221-3

R.T.: 3.697 min
Delta R.T.: 0.048 min
Response: 1206882
Conc: 110.92 ng/ml



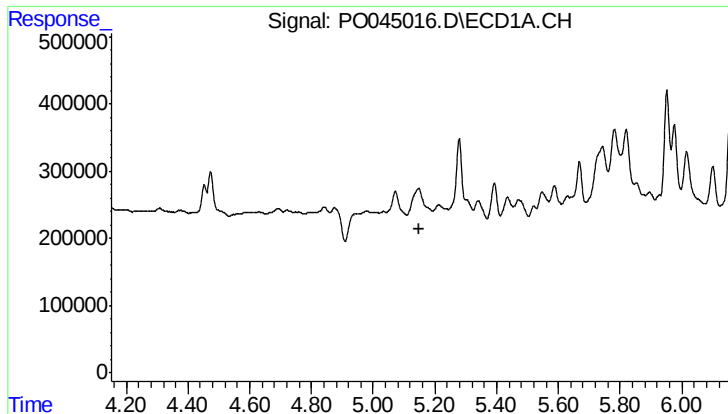
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

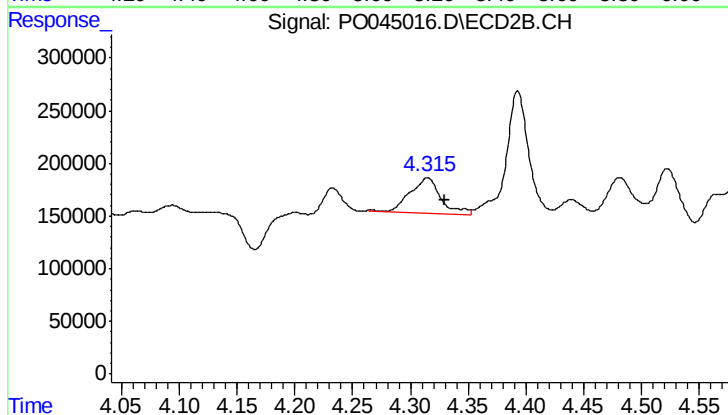
R.T.: 3.697 min
Delta R.T.: 0.049 min
Response: 1206882
Conc: 250.84 ng/ml



#12 AR-1232-2

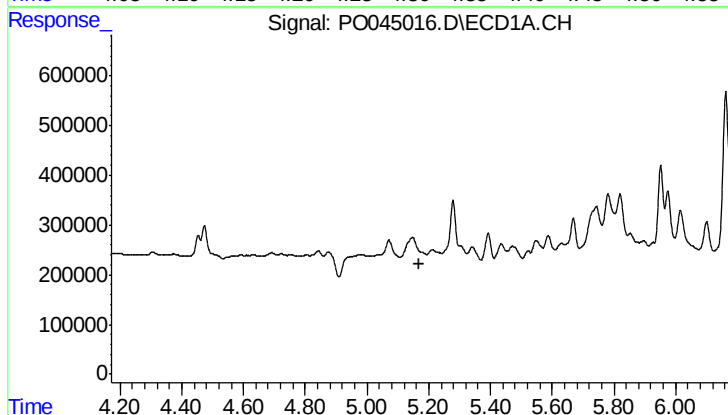
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-229



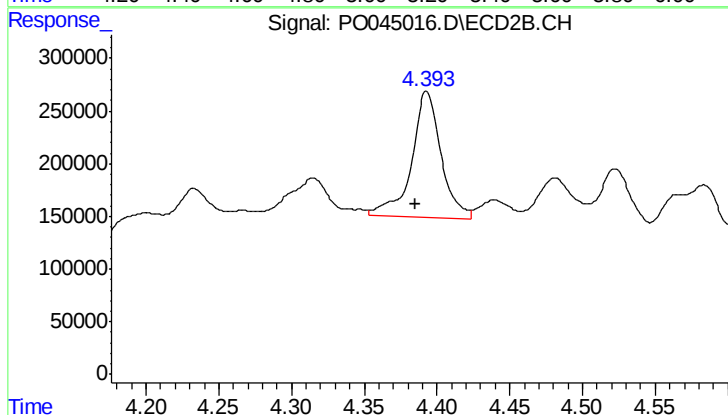
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.015 min
Response: 615418
Conc: 57.81 ng/ml



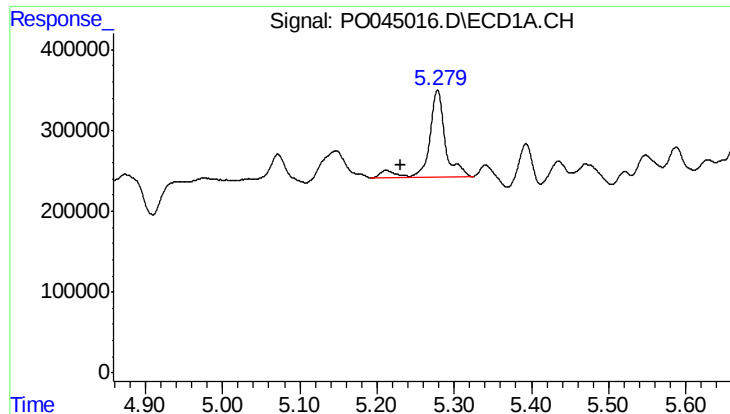
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

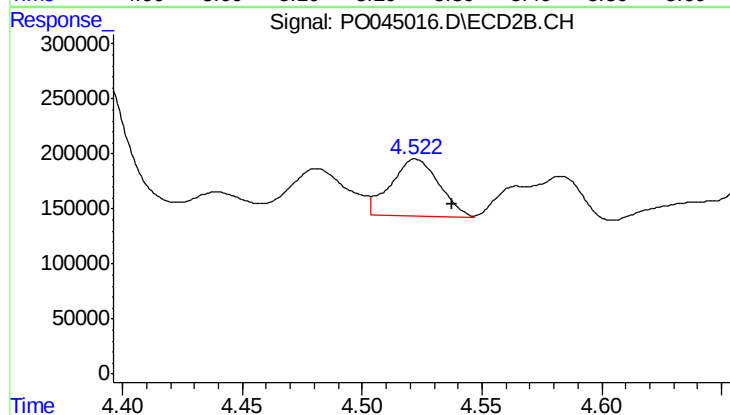
R.T.: 4.393 min
Delta R.T.: 0.008 min
Response: 1687190
Conc: 387.25 ng/ml



#14 AR-1232-4

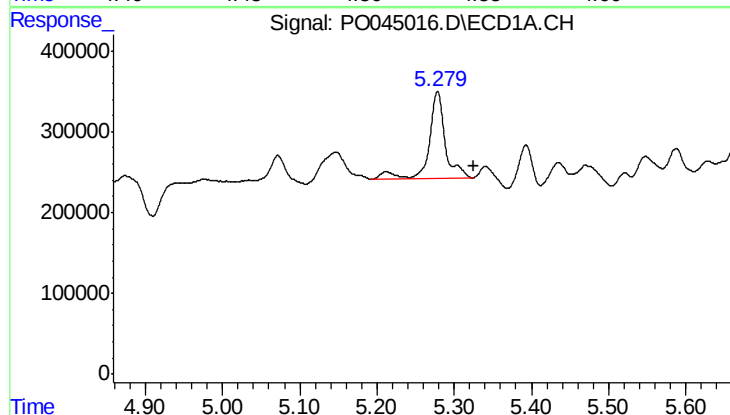
R.T.: 5.279 min
Delta R.T.: 0.047 min
Response: 1597005
Conc: 591.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



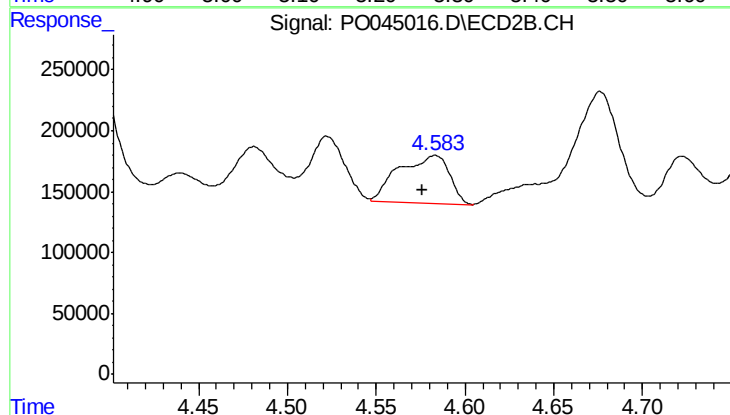
#14 AR-1232-4

R.T.: 4.522 min
Delta R.T.: -0.015 min
Response: 733651
Conc: 128.65 ng/ml



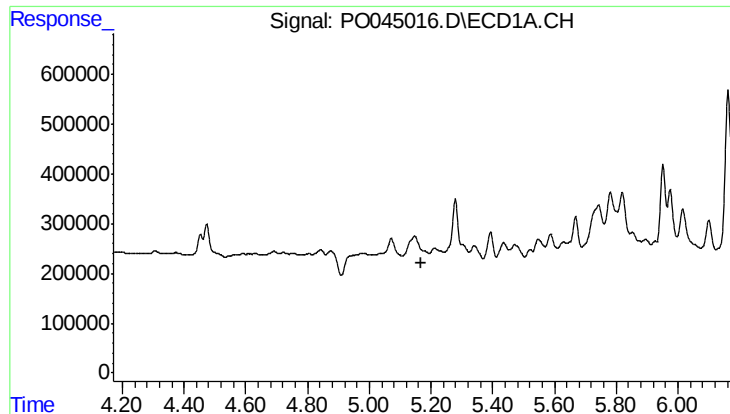
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: -0.047 min
Response: 1597005
Conc: 772.05 ng/ml



#15 AR-1232-5

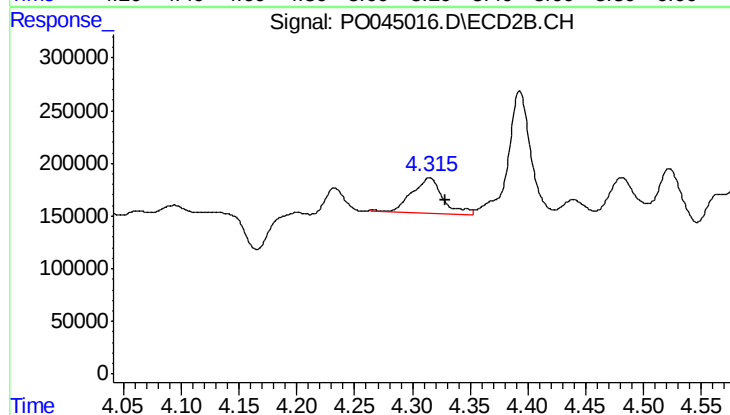
R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 772681
Conc: 272.12 ng/ml



#17 AR-1242-2

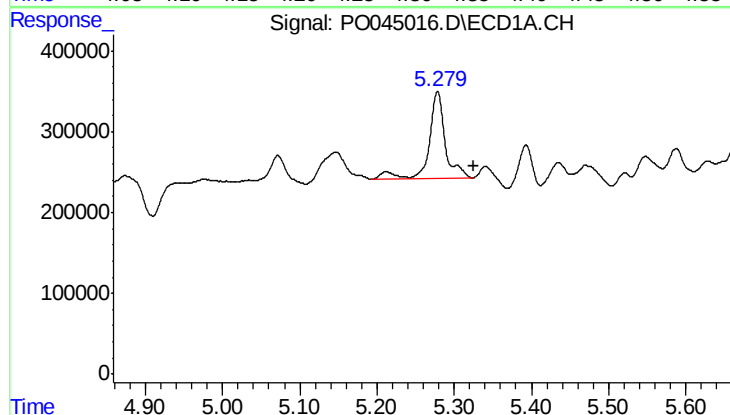
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-229



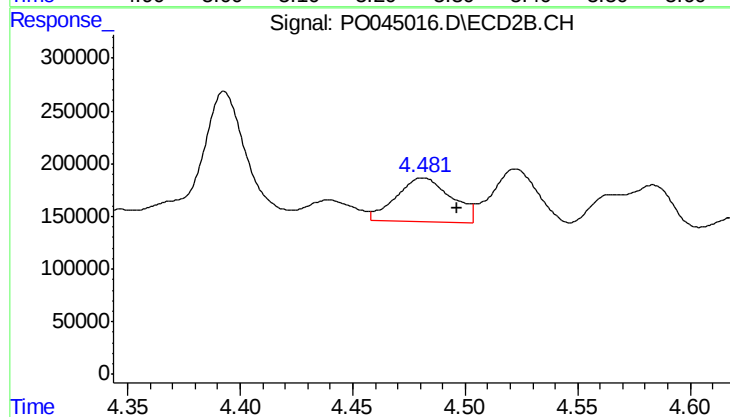
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 615418
Conc: 33.55 ng/ml



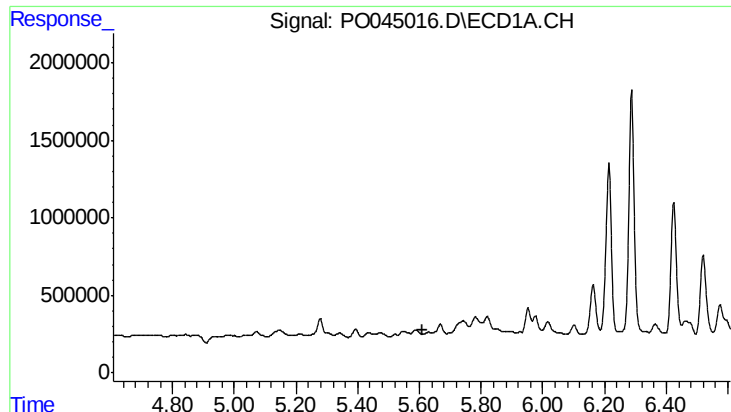
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.047 min
Response: 1597005
Conc: 468.05 ng/ml



#18 AR-1242-3

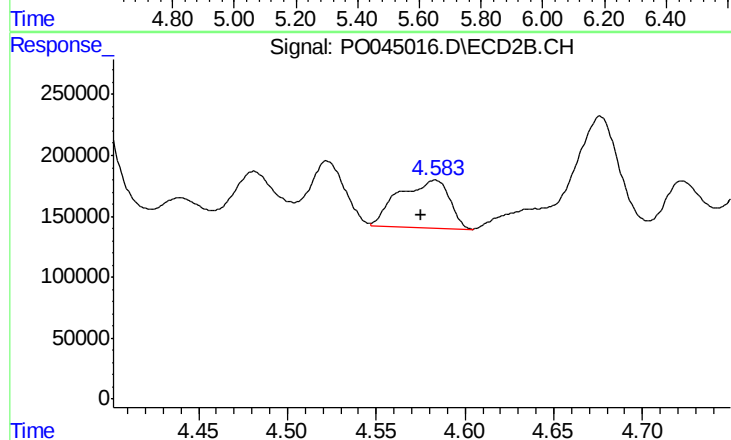
R.T.: 4.481 min
Delta R.T.: -0.015 min
Response: 707851
Conc: 113.66 ng/ml



#19 AR-1242-4

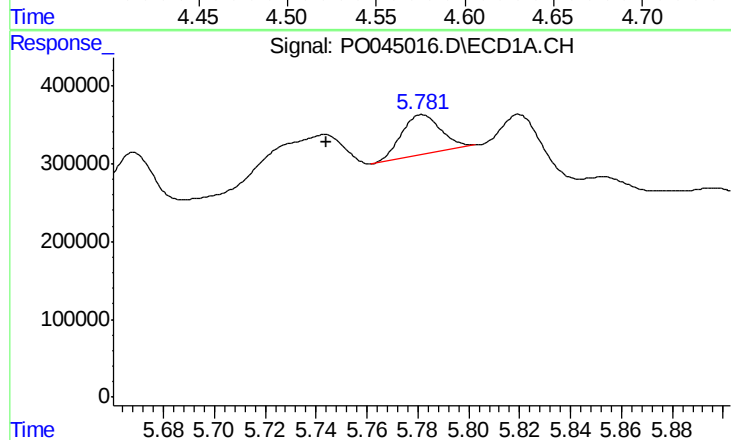
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-229



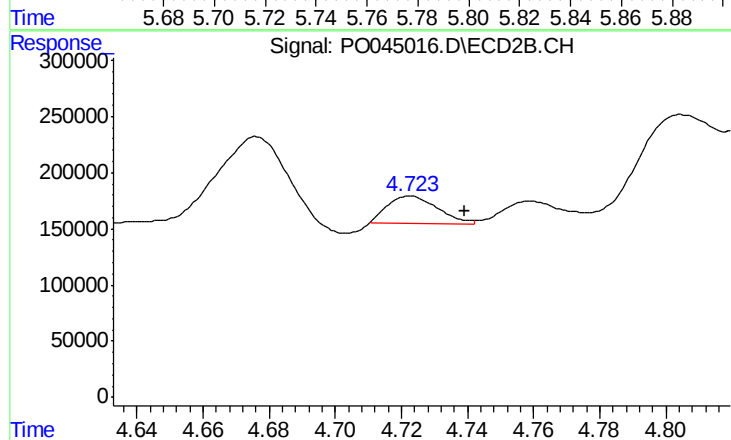
#19 AR-1242-4

R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 772681
Conc: 130.73 ng/ml



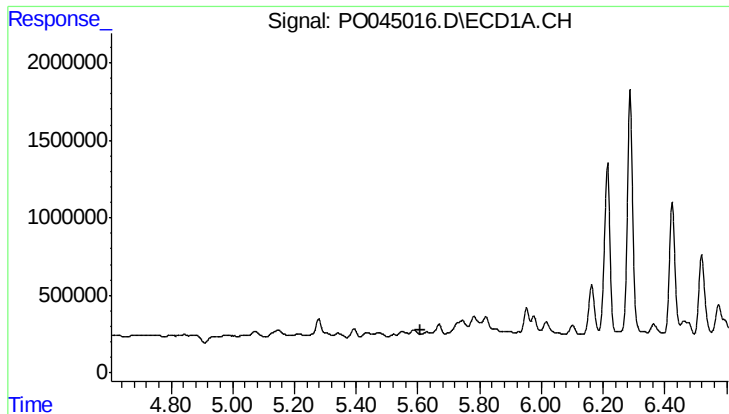
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.038 min
Response: 546362
Conc: 150.33 ng/ml



#20 AR-1242-5

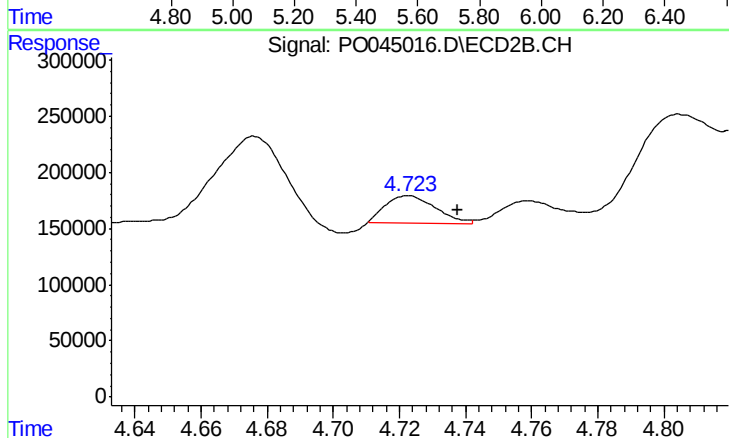
R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 259937
Conc: 37.96 ng/ml



#21 AR-1248-1

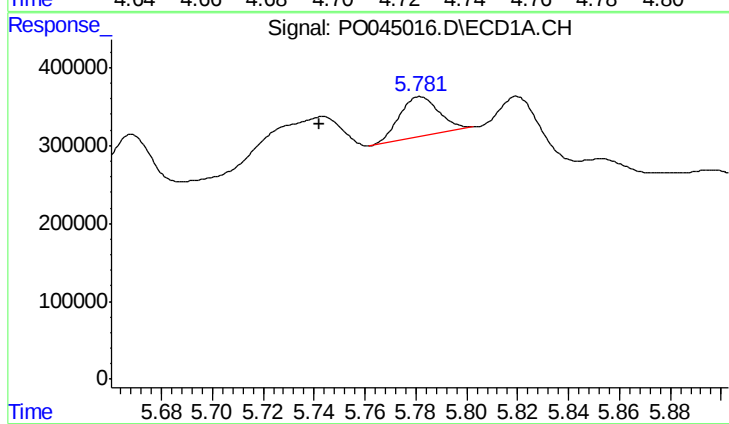
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-229



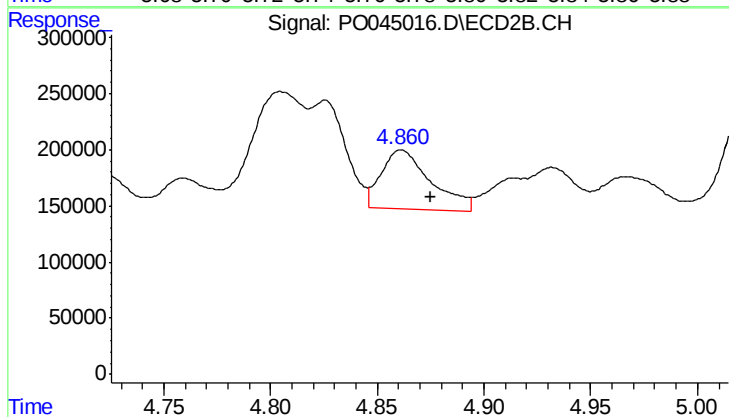
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.015 min
Response: 259937
Conc: 27.94 ng/ml



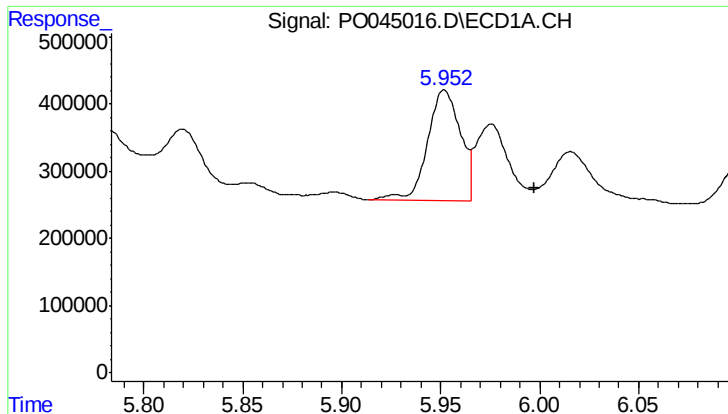
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.040 min
Response: 546362
Conc: 114.69 ng/ml



#22 AR-1248-2

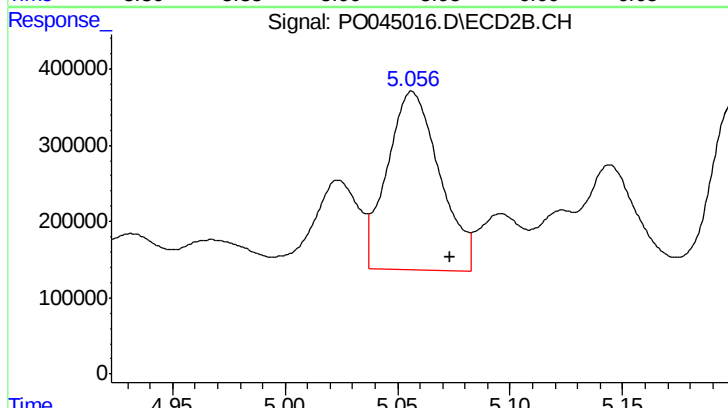
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 852217
Conc: 101.57 ng/ml



#23 AR-1248-3

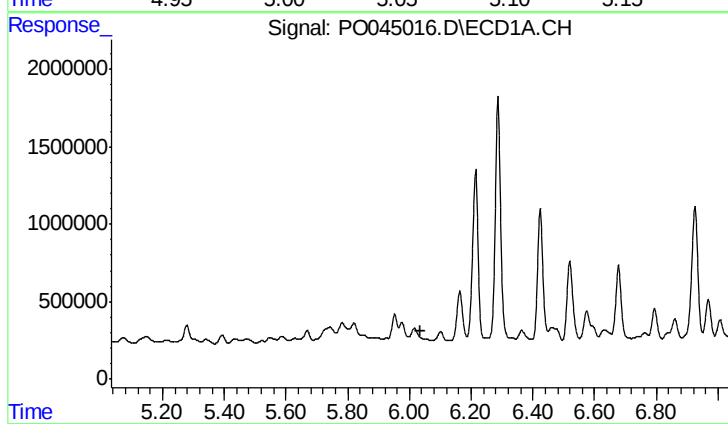
R.T.: 5.952 min
Delta R.T.: -0.045 min
Response: 1920996
Conc: 285.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



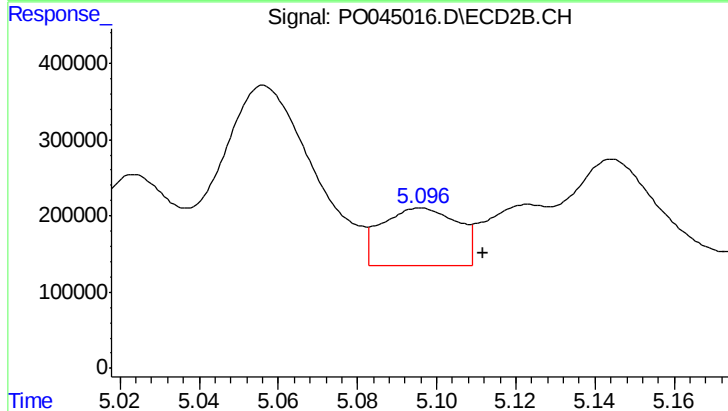
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 3805695
Conc: 266.11 ng/ml



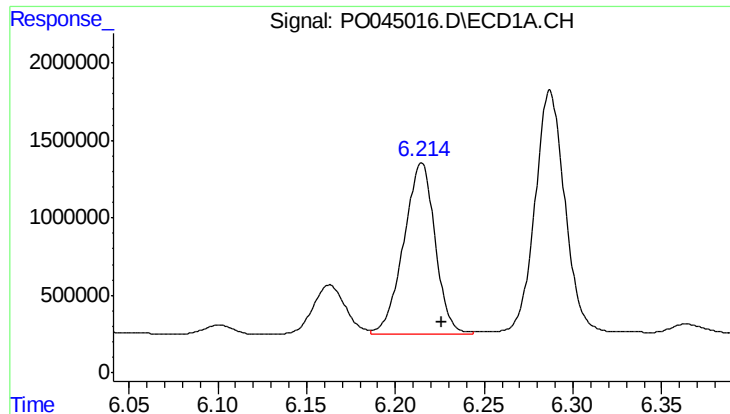
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

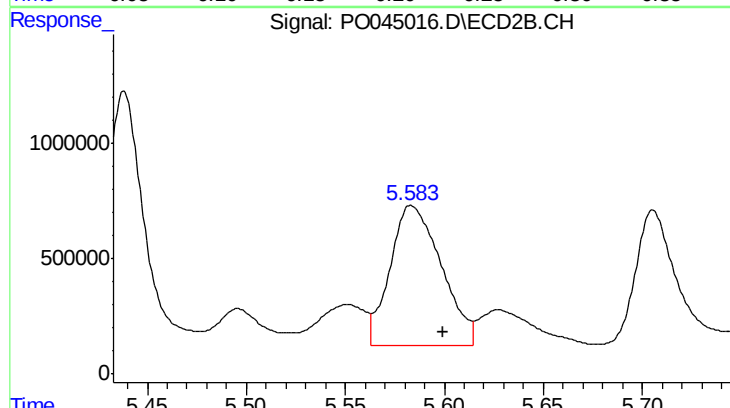
R.T.: 5.096 min
Delta R.T.: -0.016 min
Response: 1008142
Conc: 76.86 ng/ml



#25 AR-1248-5

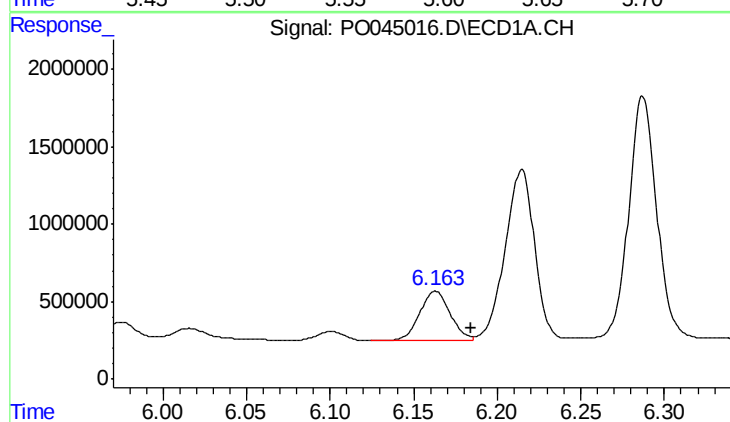
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 13696819
Conc: 3118.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



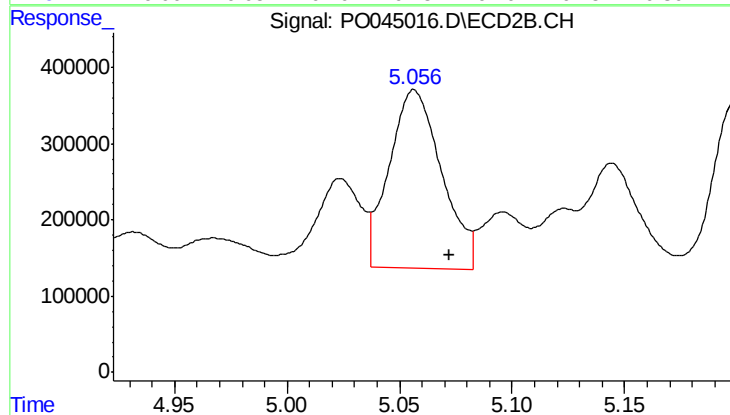
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 10907773
Conc: 1532.08 ng/ml



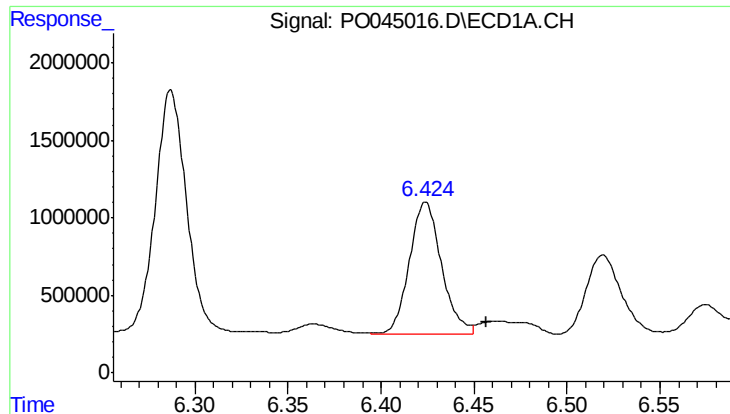
#26 AR-1254-1

R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 4105642
Conc: 380.31 ng/ml



#26 AR-1254-1

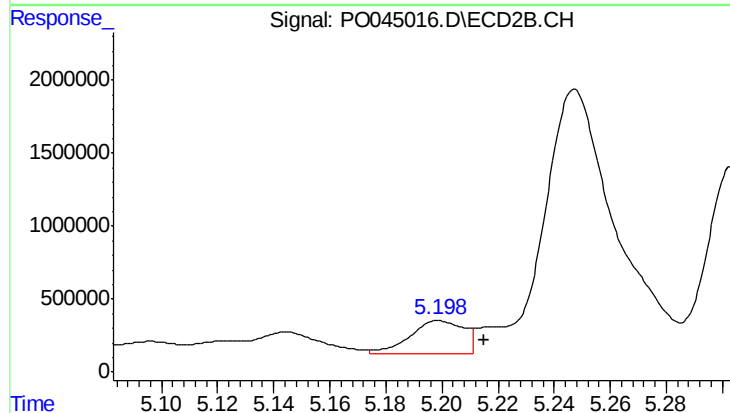
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 3805695
Conc: 235.25 ng/ml



#27 AR-1254-2

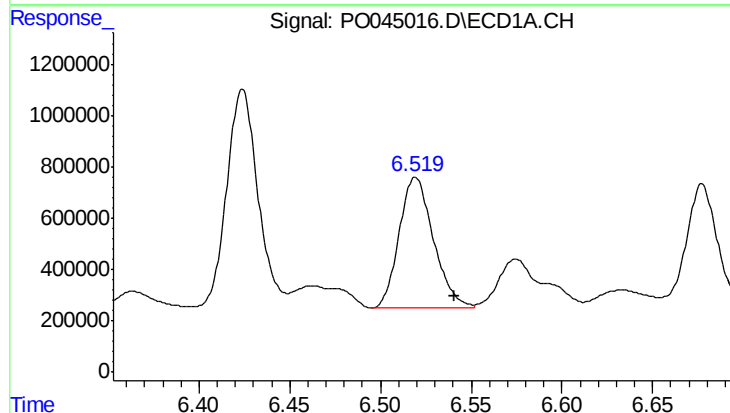
R.T.: 6.424 min
Delta R.T.: -0.033 min
Response: 10277422
Conc: 1412.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



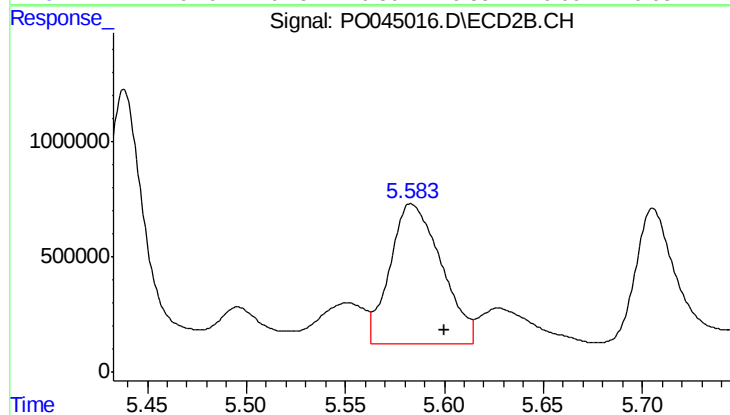
#27 AR-1254-2

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 2958772
Conc: 209.99 ng/ml



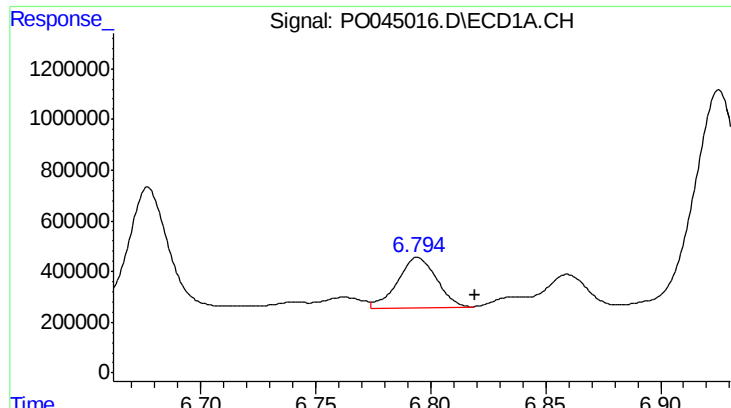
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.021 min
Response: 6689433
Conc: 539.61 ng/ml



#28 AR-1254-3

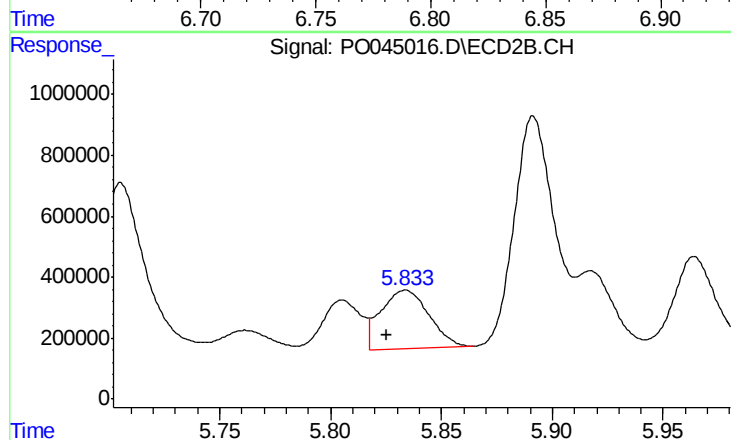
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 10907773
Conc: 466.43 ng/ml



#29 AR-1254-4

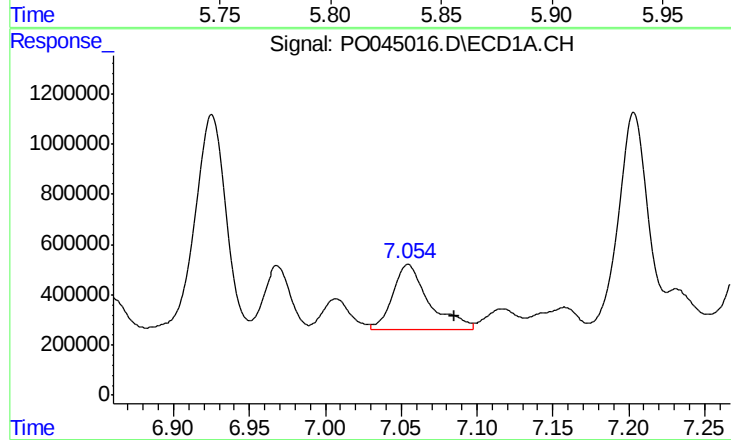
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 2374157
Conc: 230.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



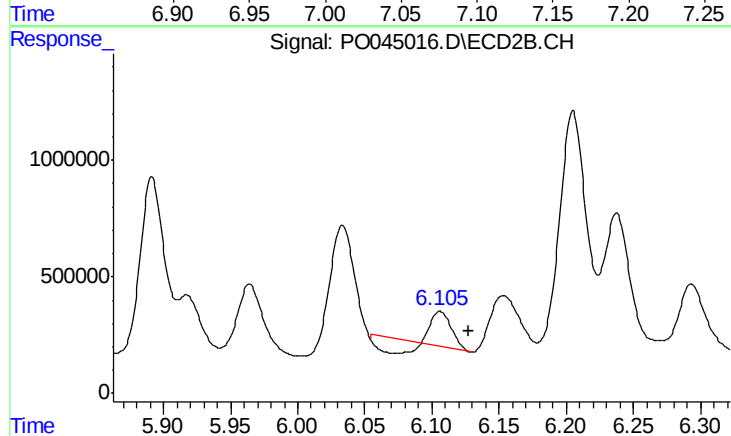
#29 AR-1254-4

R.T.: 5.834 min
Delta R.T.: 0.008 min
Response: 2872911
Conc: 153.85 ng/ml



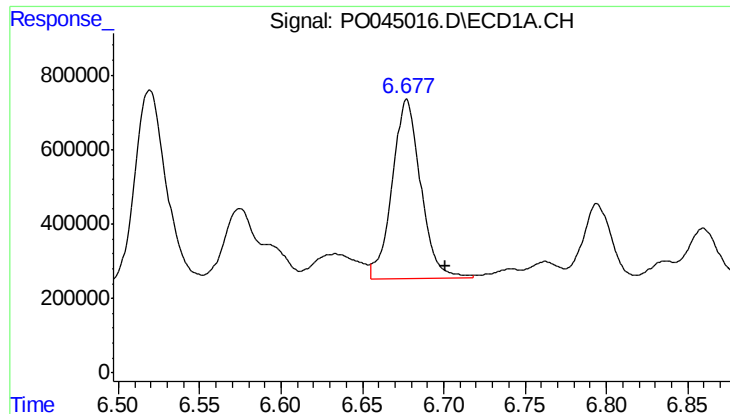
#30 AR-1254-5

R.T.: 7.055 min
Delta R.T.: -0.030 min
Response: 4224331
Conc: 547.35 ng/ml



#30 AR-1254-5

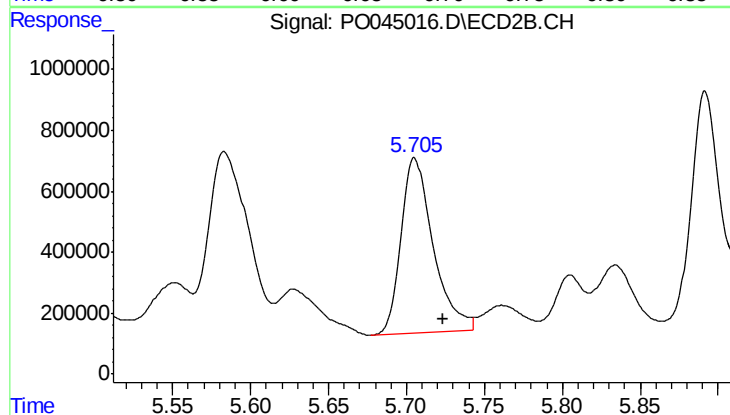
R.T.: 6.106 min
Delta R.T.: -0.021 min
Response: 885912
Conc: 80.66 ng/ml



#31 AR-1260-1

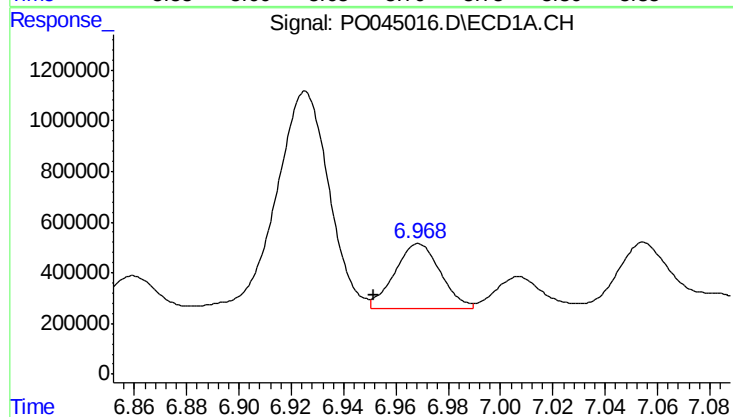
R.T.: 6.677 min
Delta R.T.: -0.024 min
Response: 5897017
Conc: 630.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



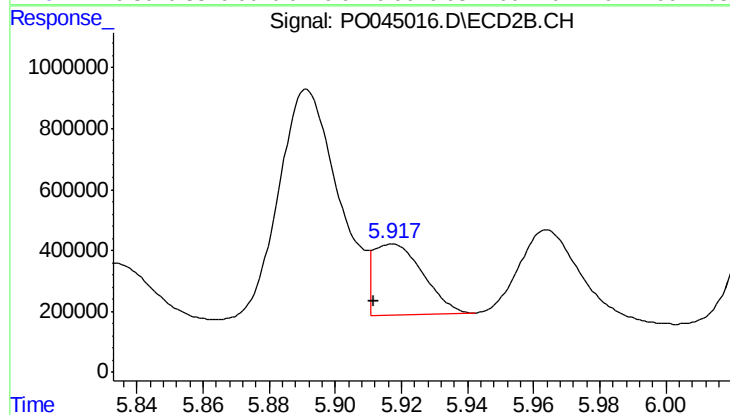
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: -0.018 min
Response: 8141434
Conc: 513.18 ng/ml



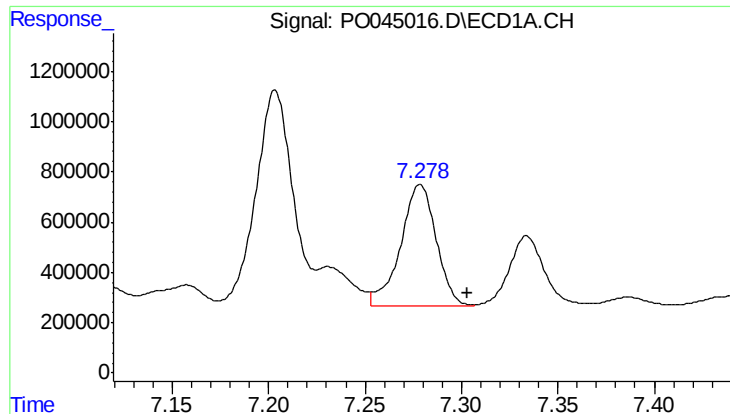
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 3087660
Conc: 243.58 ng/ml



#32 AR-1260-2

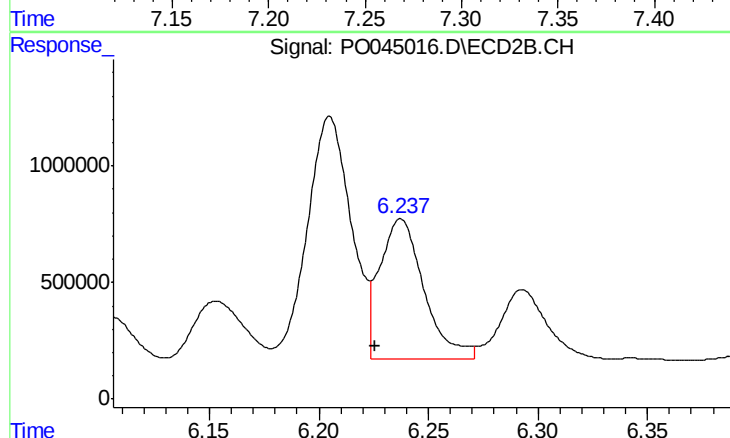
R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 2425222
Conc: 111.73 ng/ml



#33 AR-1260-3

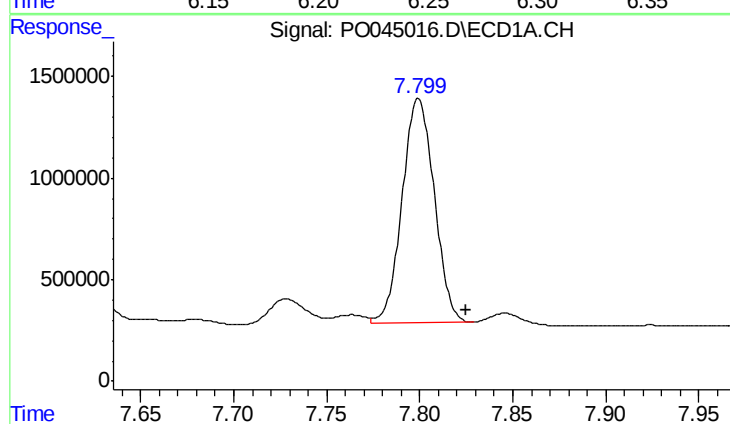
R.T.: 7.279 min
Delta R.T.: -0.025 min
Response: 6176033
Conc: 586.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



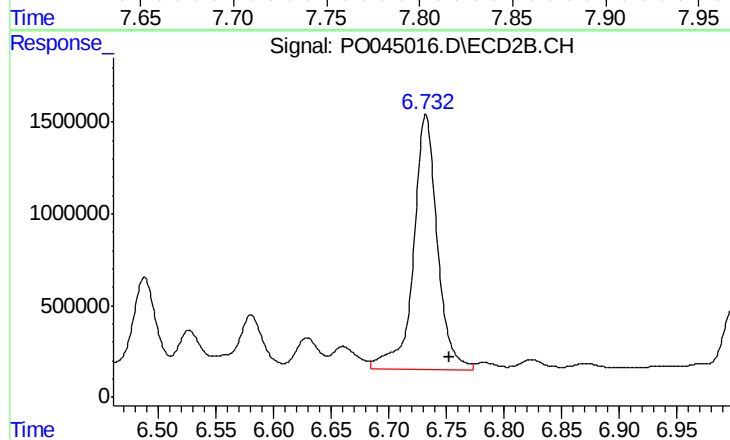
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 8410145
Conc: 391.53 ng/ml



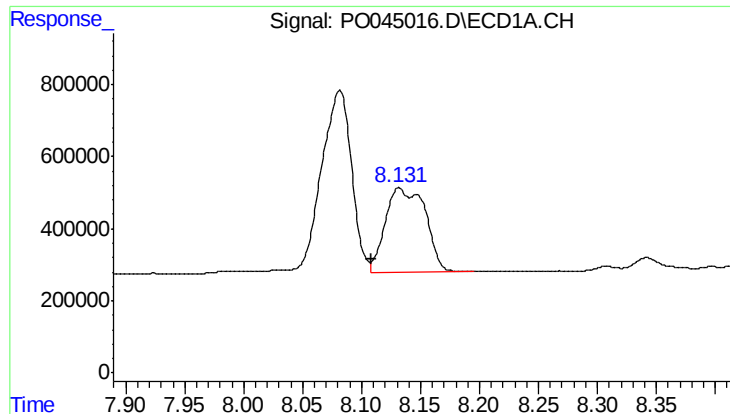
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: -0.025 min
Response: 13267260
Conc: 559.56 ng/ml



#34 AR-1260-4

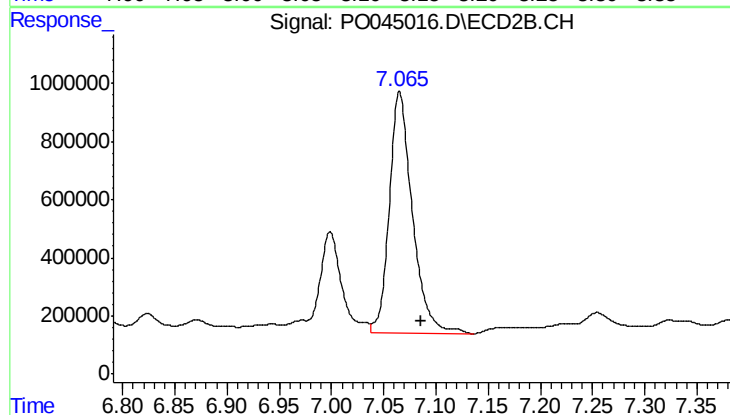
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 20053124
Conc: 472.51 ng/ml



#35 AR-1260-5

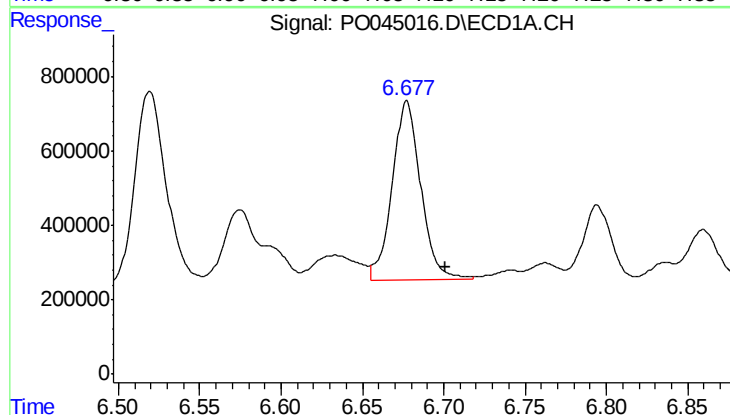
R.T.: 8.132 min
Delta R.T.: 0.024 min
Response: 5493253
Conc: 376.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



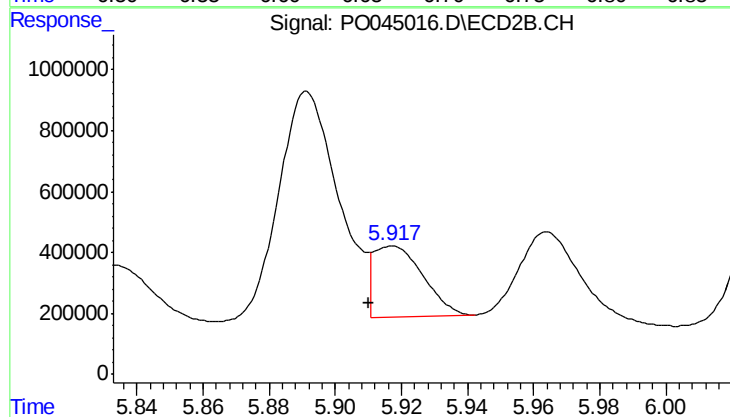
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.020 min
Response: 12806291
Conc: 440.30 ng/ml



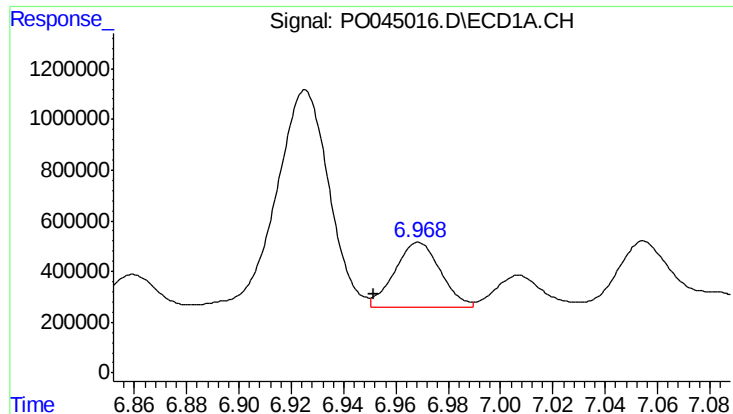
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.024 min
Response: 5897017
Conc: 750.10 ng/ml



#36 AR-1262-1

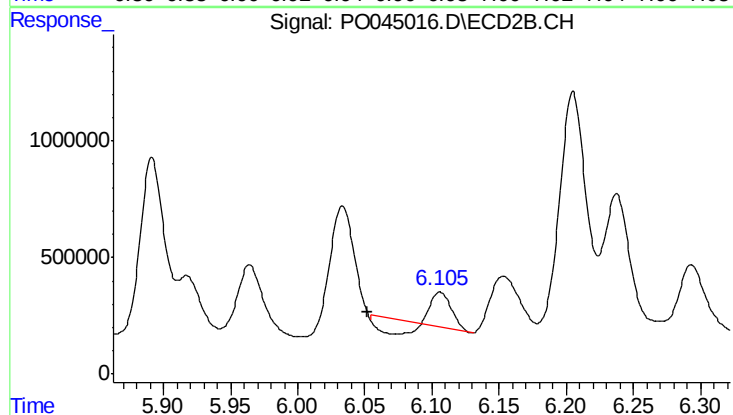
R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 2425222
Conc: 135.15 ng/ml



#37 AR-1262-2

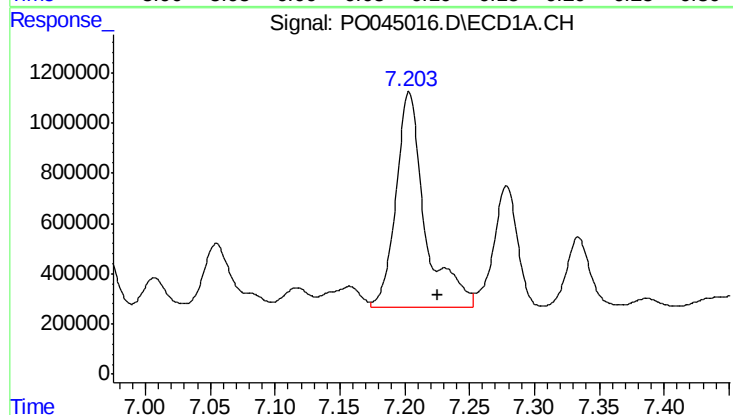
R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 3087660
Conc: 293.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



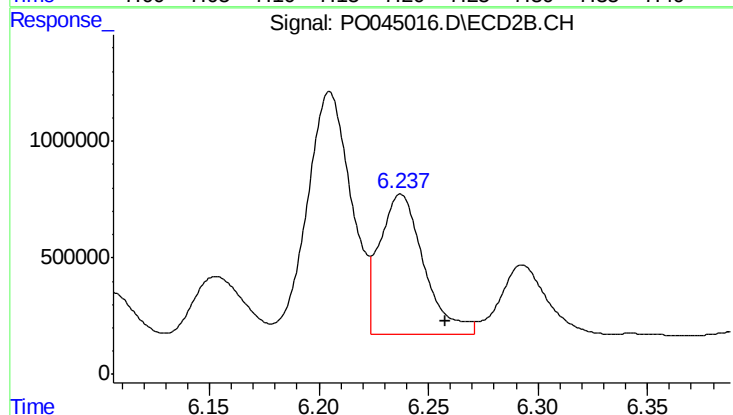
#37 AR-1262-2

R.T.: 6.106 min
Delta R.T.: 0.054 min
Response: 885912
Conc: 52.59 ng/ml



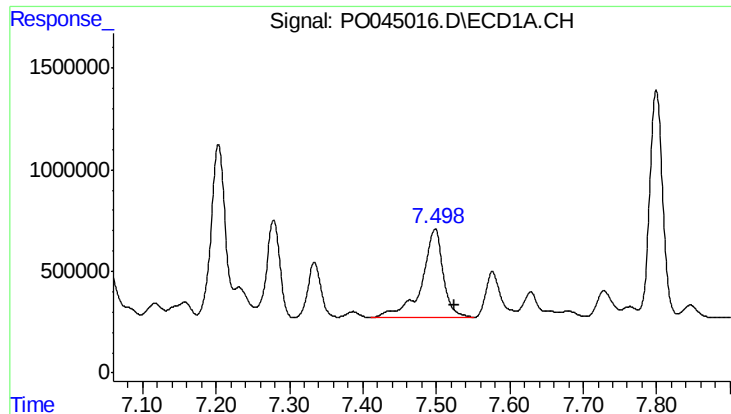
#38 AR-1262-3

R.T.: 7.203 min
Delta R.T.: -0.022 min
Response: 13406961
Conc: 1335.58 ng/ml



#38 AR-1262-3

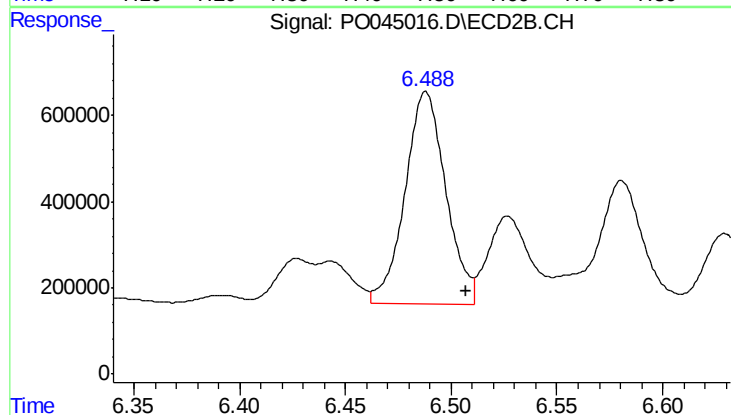
R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 8410145
Conc: 283.51 ng/ml



#39 AR-1262-4

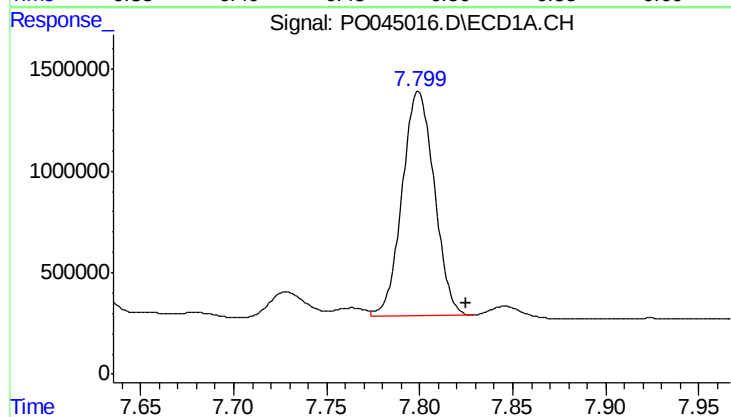
R.T.: 7.498 min
Delta R.T.: -0.026 min
Response: 8997621
Conc: 643.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



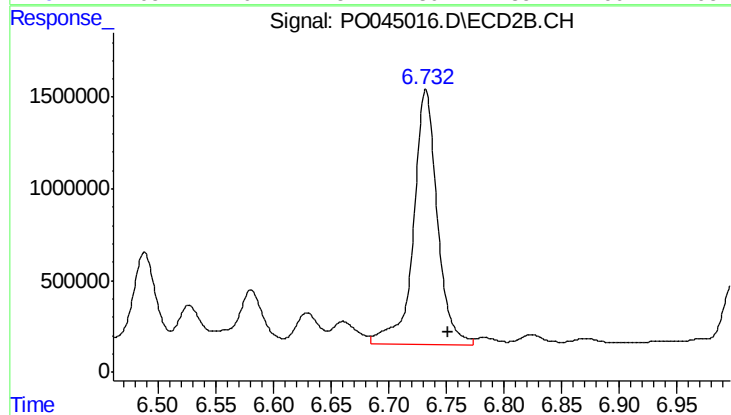
#39 AR-1262-4

R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 6643459
Conc: 271.96 ng/ml



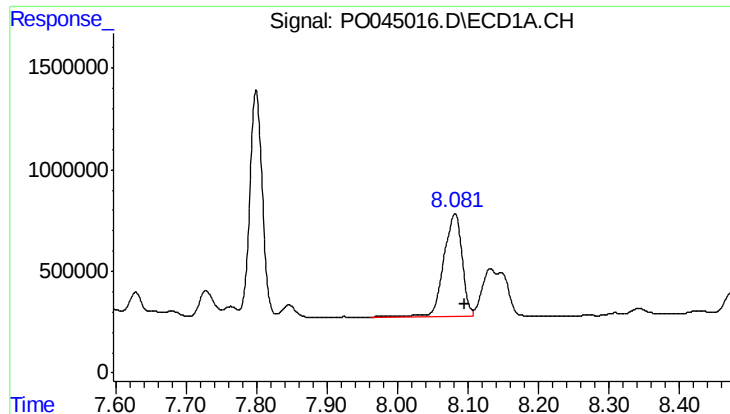
#40 AR-1262-5

R.T.: 7.799 min
Delta R.T.: -0.025 min
Response: 13267260
Conc: 435.54 ng/ml



#40 AR-1262-5

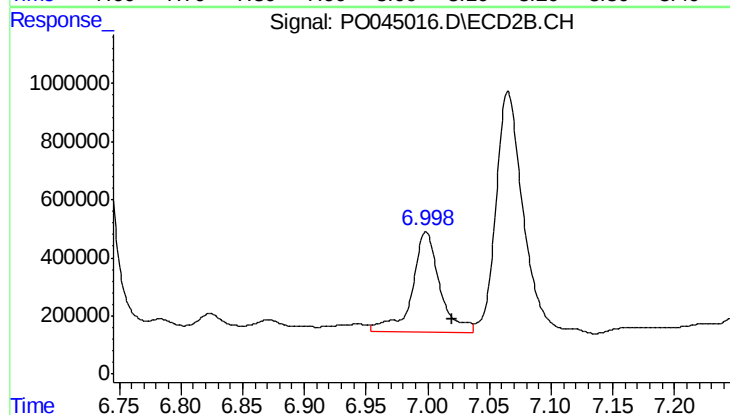
R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 20053124
Conc: 367.19 ng/ml



#41 AR-1268-1

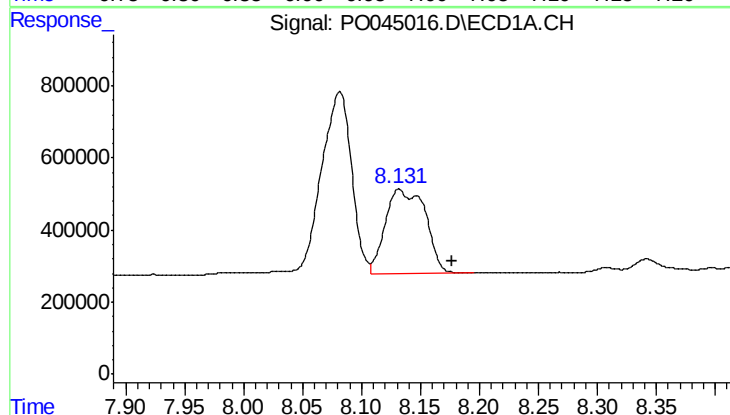
R.T.: 8.081 min
Delta R.T.: -0.015 min
Response: 9151296
Conc: 277.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



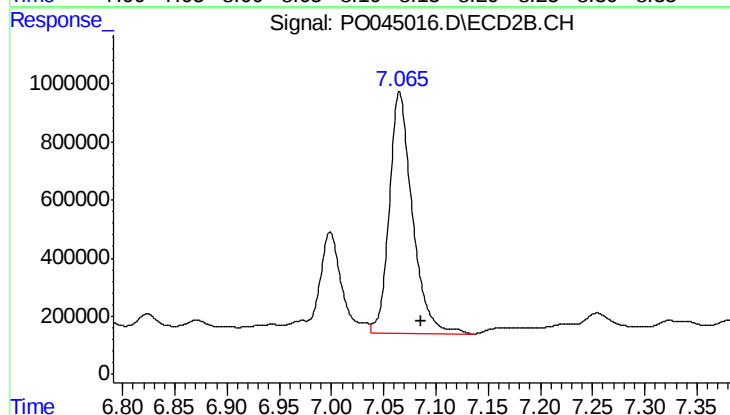
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.021 min
Response: 5455404
Conc: 93.59 ng/ml



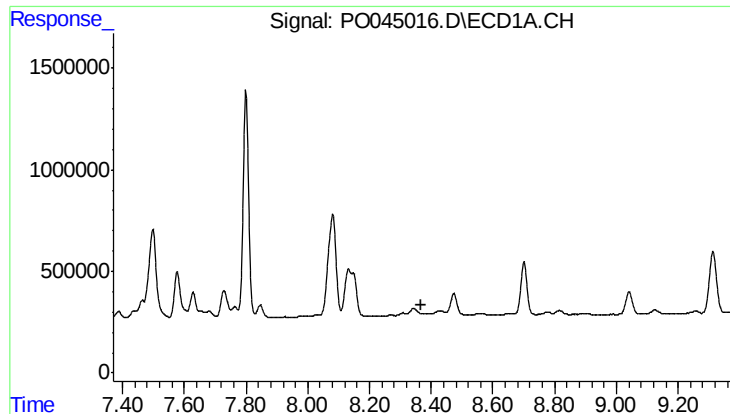
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.044 min
Response: 5493253
Conc: 183.91 ng/ml



#42 AR-1268-2

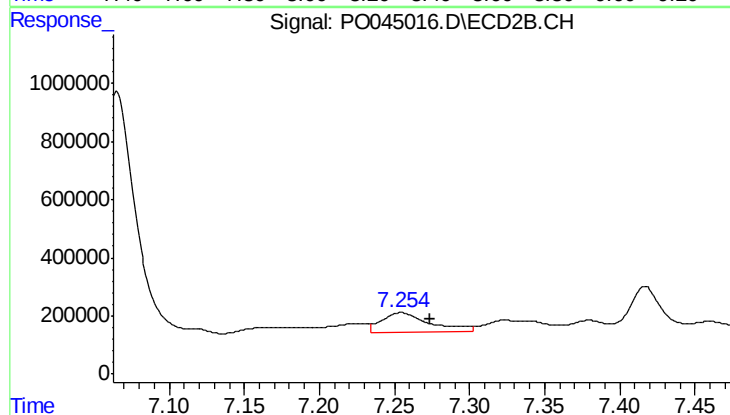
R.T.: 7.065 min
Delta R.T.: -0.021 min
Response: 12806291
Conc: 237.46 ng/ml



#43 AR-1268-3

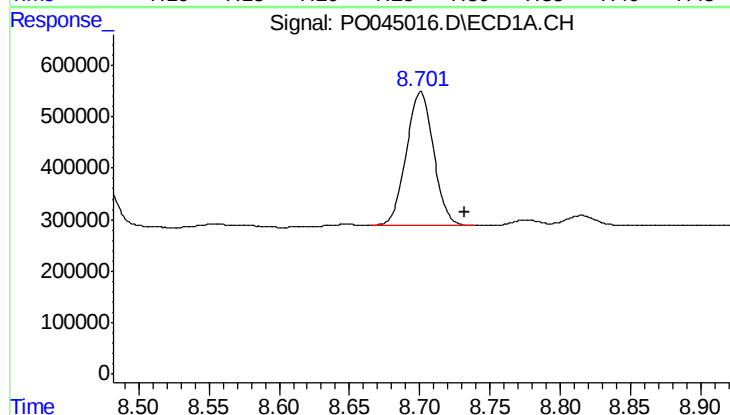
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-229



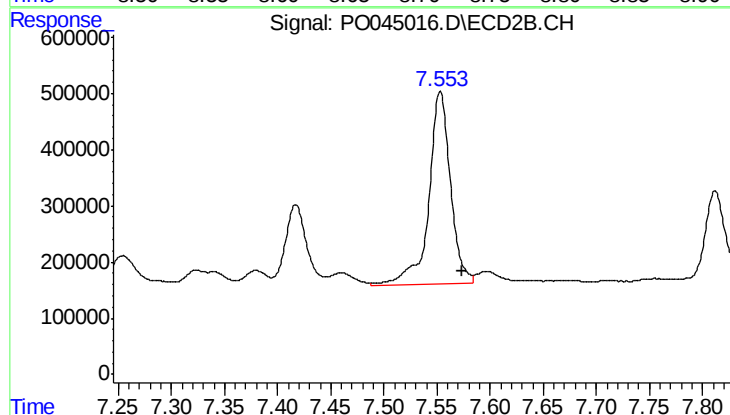
#43 AR-1268-3

R.T.: 7.254 min
Delta R.T.: -0.019 min
Response: 1460693
Conc: 30.95 ng/ml



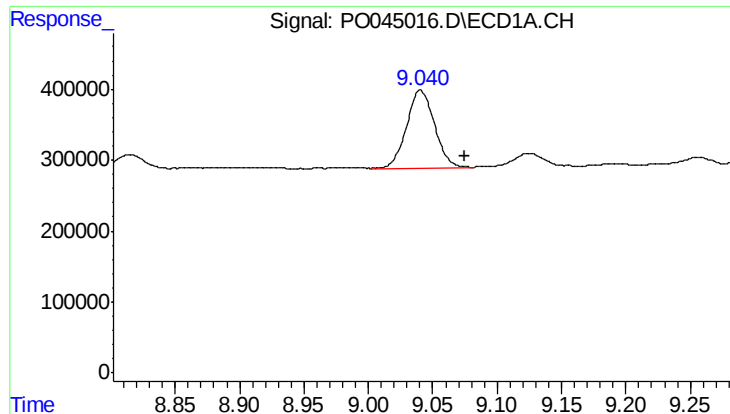
#44 AR-1268-4

R.T.: 8.701 min
Delta R.T.: -0.031 min
Response: 3492510
Conc: 314.61 ng/ml



#44 AR-1268-4

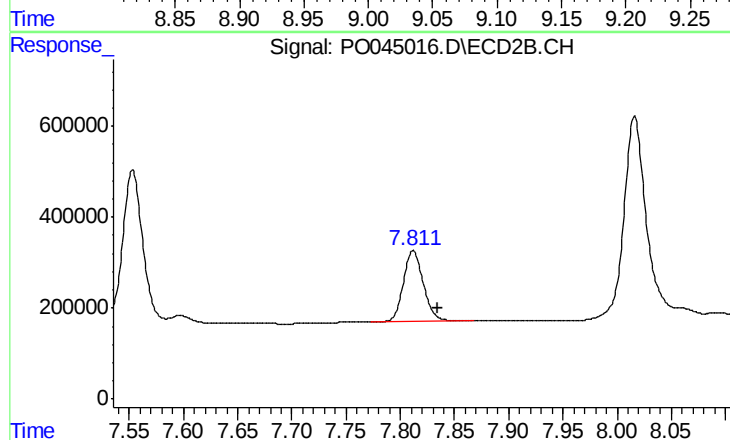
R.T.: 7.553 min
Delta R.T.: -0.021 min
Response: 4861013
Conc: 259.23 ng/ml



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.035 min
Response: 1642849
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-229



#45 AR-1268-5

R.T.: 7.812 min
Delta R.T.: -0.022 min
Response: 2035878
Conc: 15.42 ng/ml