

Data Path : P:\HPCHEM1\ECD_0\Data\P0051618\
 Data File : P0044716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2018 8:51
 Operator : SM/UA
 Sample : J2671-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AU-02-050718-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 09:32:09 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...	4.035	3.300	8645378	11074024	56.417	46.195
2) SA Decachlor...	9.349	8.037	7483150	7688691	36.394	27.325
Target Compounds						
3) L1 AR-1016-1	4.917	0.000	329660	0	84.455	N.D. #
4) L1 AR-1016-2	5.203	4.539	136090	669701	25.512	124.257 #
5) L1 AR-1016-3	5.301	4.592	1337650	1920509	318.184	300.905
6) L1 AR-1016-4	5.767	4.685	1048800	1551338	237.558	219.899
7) L1 AR-1016-5	5.980	5.081	1295555	3388429	332.131	459.164 #
9) L2 AR-1221-2	0.000	3.581	0	150654	N.D.	46.316 #
10) L2 AR-1221-3	4.407	3.649	172638	184154	23.484	16.924 #
11) L3 AR-1232-1	4.407	3.649	172638	184154	52.376	38.275 #
12) L3 AR-1232-2	5.203	4.333	136090	1238798	57.853	116.358 #
13) L3 AR-1232-3	5.203	4.382	136090	730094	31.323	167.573 #
14) L3 AR-1232-4	5.203	4.539	136090	669701	50.392	117.436 #
15) L3 AR-1232-5	5.301	4.592	1337650	1920509	646.666	676.362
17) L4 AR-1242-2	5.203	4.333	136090	1238798	19.545	67.542 #
18) L4 AR-1242-3	5.301	4.488	1337650	418429	392.037	67.190 #
19) L4 AR-1242-4	5.604	4.592	1601462	1920509	488.223	324.942 #
20) L4 AR-1242-5	5.767	4.685	1048800	1551338	288.573	226.527
21) L5 AR-1248-1	5.604	4.685	1601462	1551338	294.309	166.744 #
22) L5 AR-1248-2	5.767	4.845	1048800	1078754	220.168	128.563 #
23) L5 AR-1248-3	5.997	5.081	2044917	3388429	304.195	236.931
24) L5 AR-1248-4	5.997	5.081	2044917	3388429	291.315	258.339
25) L5 AR-1248-5	6.237	5.616	7422438	1215034	1690.033	170.660 #
26) L6 AR-1254-1	6.188	5.081	1860810	3388429	172.371	209.457
27) L6 AR-1254-2	6.447	5.163	4497201	1762015	618.228	125.054 #
28) L6 AR-1254-3	6.548	5.616	1464627	1215034	118.146	51.956 #
29) L6 AR-1254-4	6.818	5.836	599959	593431	58.159	31.780 #
30) L6 AR-1254-5	7.077	6.124	206701	228181	26.782	20.776
31) L7 AR-1260-1	6.701	5.723	356243	587810	38.077	37.051
32) L7 AR-1260-2	6.945	5.911	1527708	1152219	120.516	53.082 #
33) L7 AR-1260-3	7.303	6.223	301055	705627	28.604	32.850
34) L7 AR-1260-4	7.824	6.751	560305	792971	23.631	18.685
35) L7 AR-1260-5	8.107	7.084	359913	592800	24.660	20.381
36) L8 AR-1262-1	6.701	5.911	356243	1152219	45.314	64.210 #
37) L8 AR-1262-2	6.945	6.052	1527708	423444	145.032	25.137 #
38) L8 AR-1262-3	7.227	6.257	509384	441723	50.744	14.891 #
39) L8 AR-1262-4	7.524	6.508	524495	229107	37.538	9.379 #
40) L8 AR-1262-5	7.824	6.751	560305	792971	18.394	14.520

Data Path : P:\HPCHEM1\ECD_0\Data\P0051618\
Data File : P0044716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2018 8:51
Operator : SM/UA
Sample : J2671-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 09:32:09 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
41) L9	AR-1268-1	8.107	7.084	359913	592800	10.900	10.170
42) L9	AR-1268-2	8.107	7.084	359913	592800	12.049	10.992
44) L9	AR-1268-4	0.000	7.574	0	209435	N.D.	11.169 #
45) L9	AR-1268-5	0.000	7.833	0	104599	N.D.	0.792 #

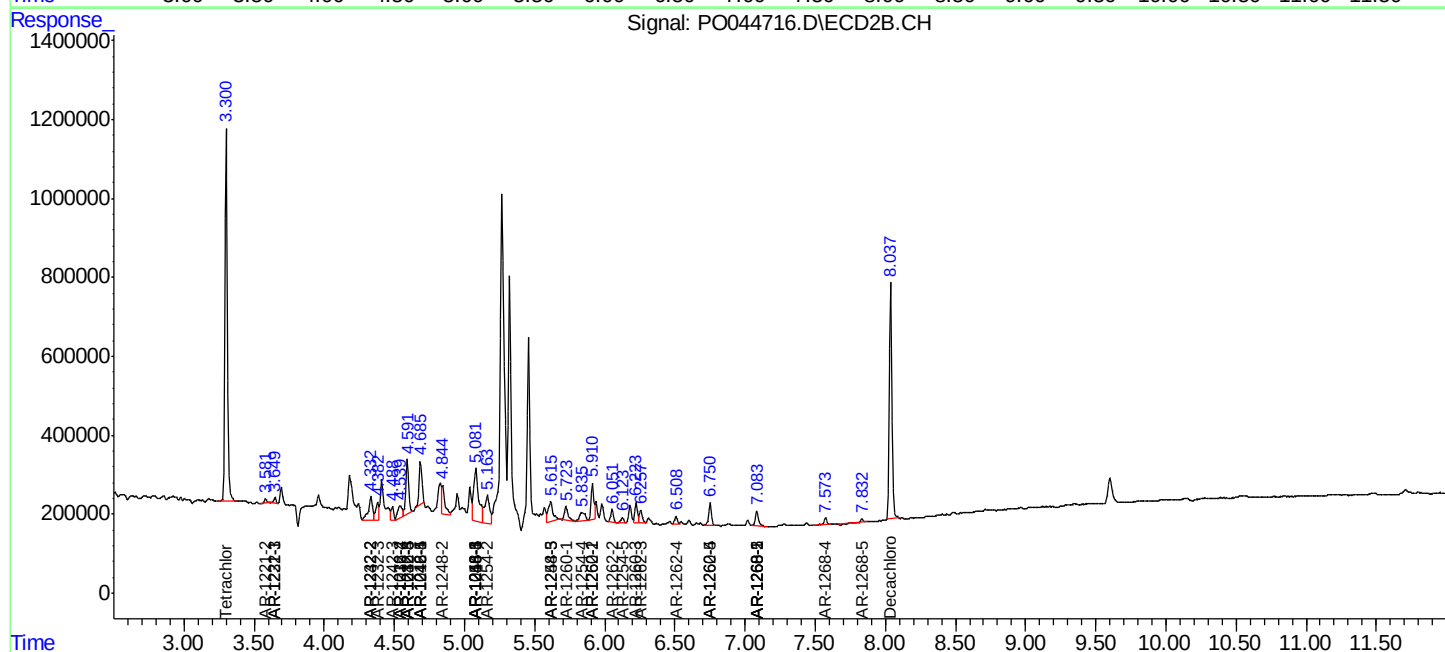
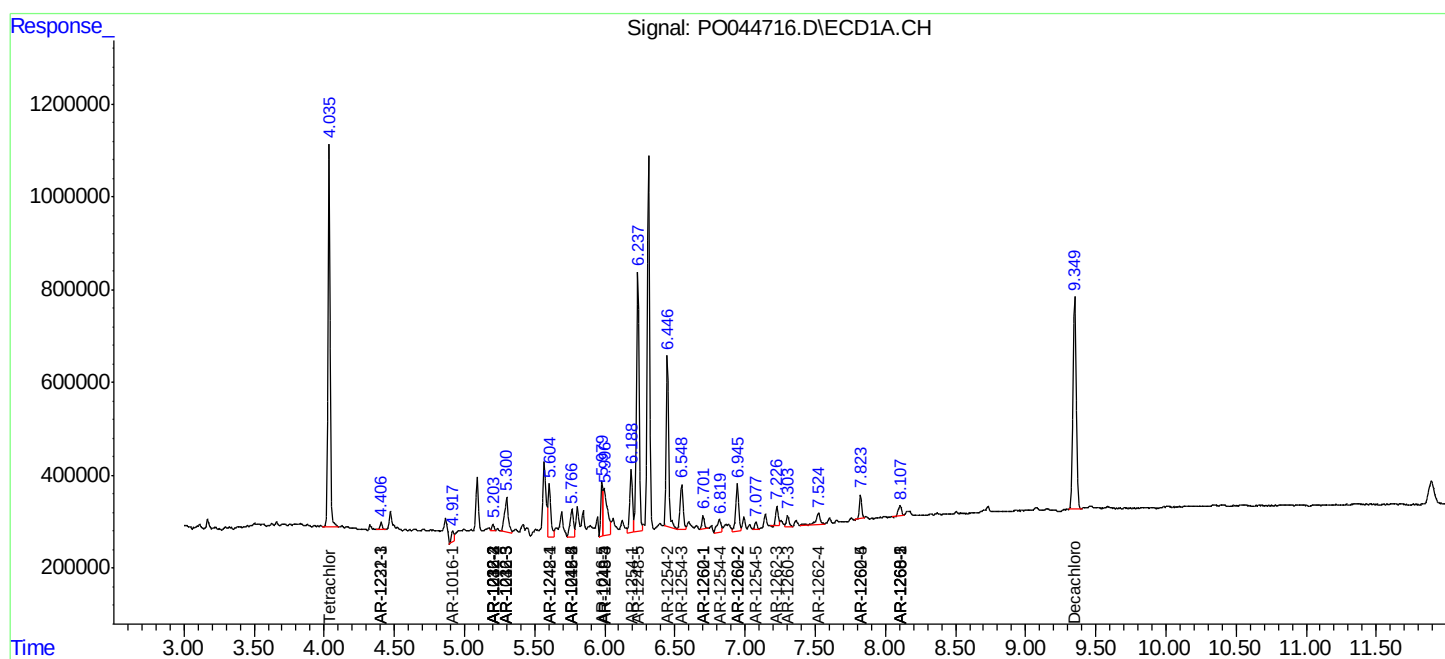
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

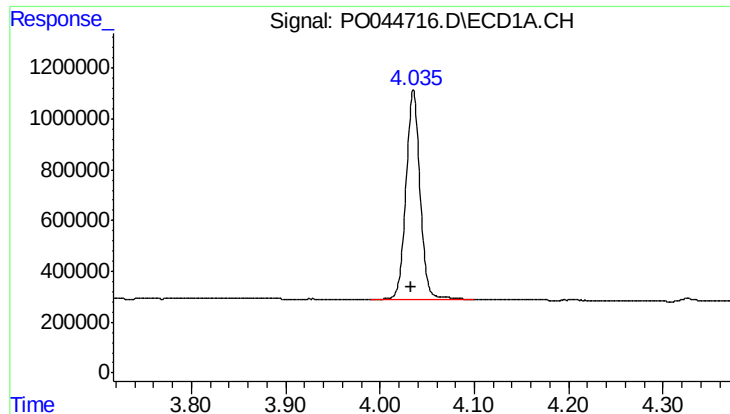
Data Path : P:\HPCHEM1\ECD_0\Data\PO051618\
Data File : PO044716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2018 8:51
Operator : SM/UA
Sample : J2671-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 09:32:09 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

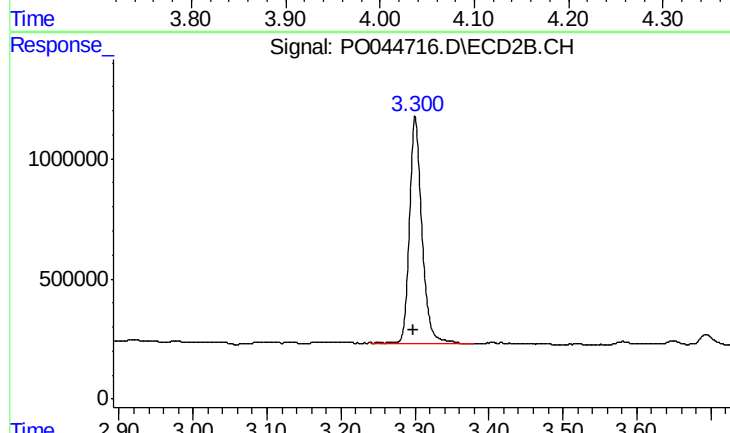




#1 Tetrachloro-m-xylene

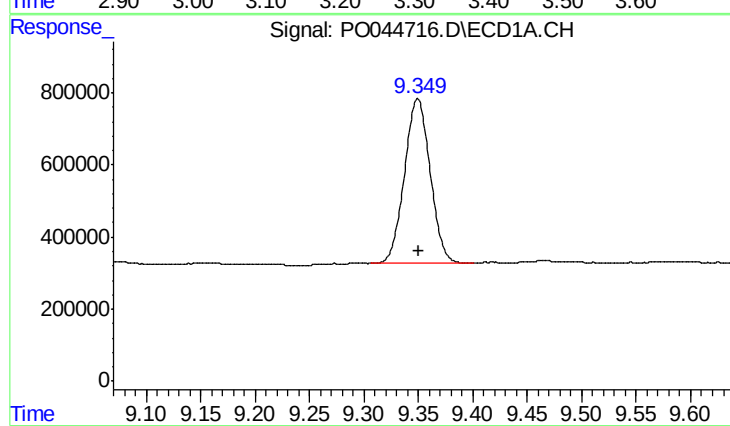
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 8645378
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



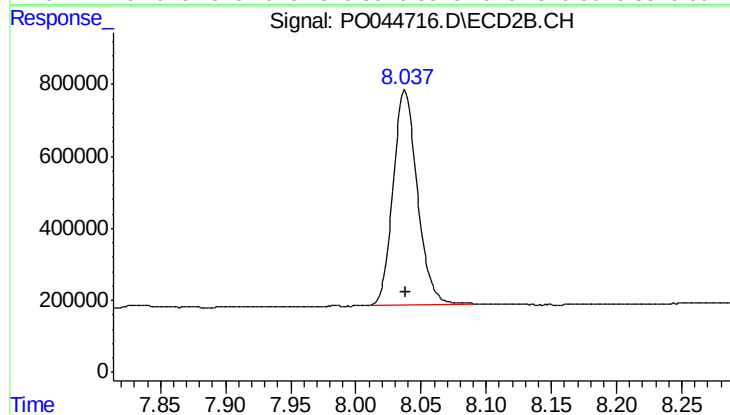
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 11074024
Conc: 46.20 ng/ml



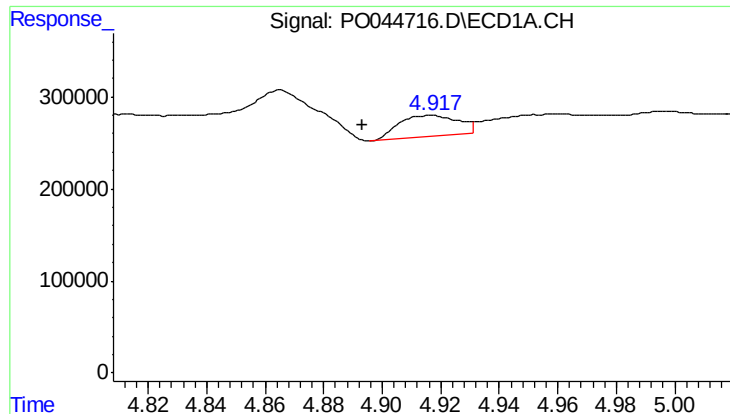
#2 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 7483150
Conc: 36.39 ng/ml



#2 Decachlorobiphenyl

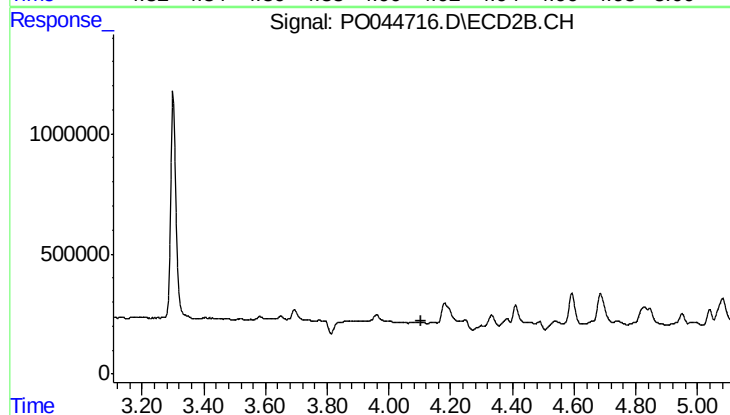
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7688691
Conc: 27.32 ng/ml



#3 AR-1016-1

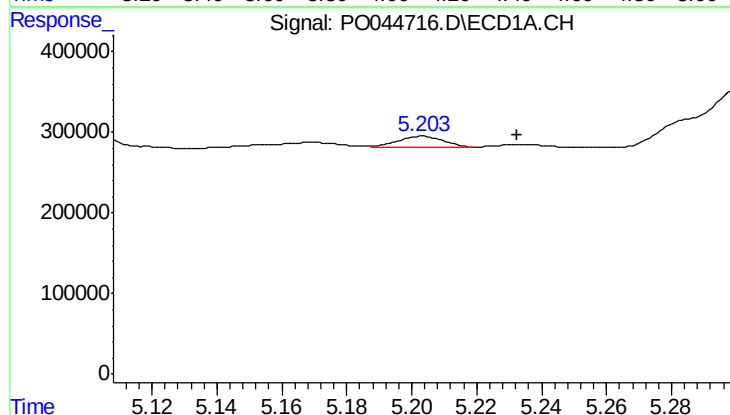
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 329660
Conc: 84.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



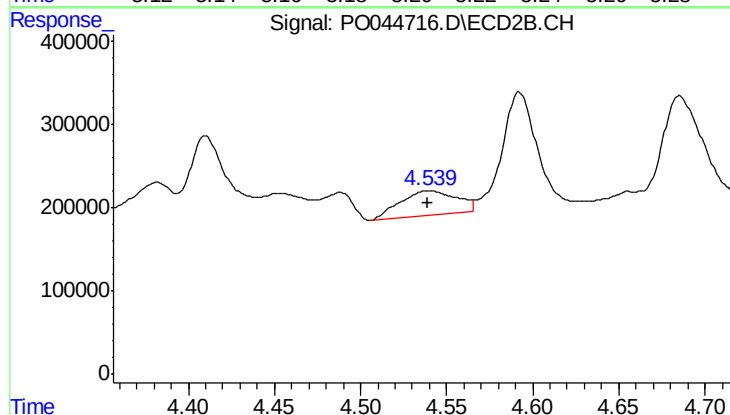
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



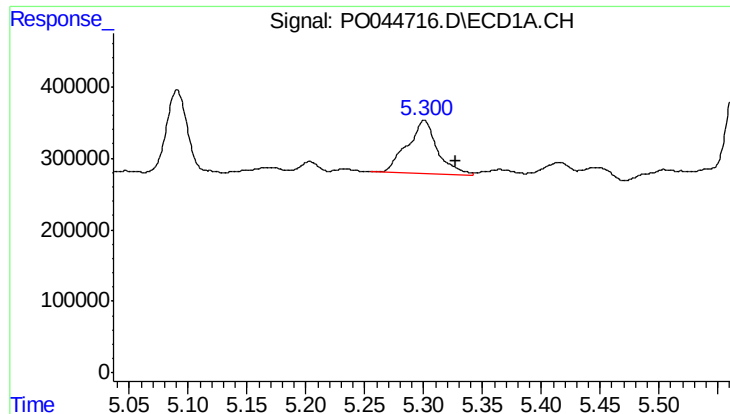
#4 AR-1016-2

R.T.: 5.203 min
Delta R.T.: -0.029 min
Response: 136090
Conc: 25.51 ng/ml



#4 AR-1016-2

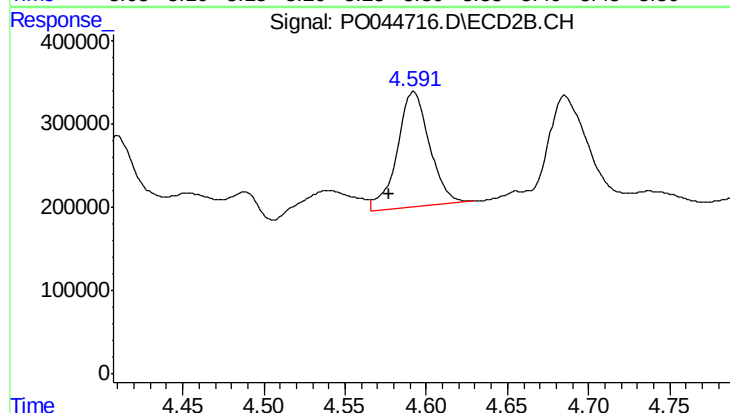
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 669701
Conc: 124.26 ng/ml



#5 AR-1016-3

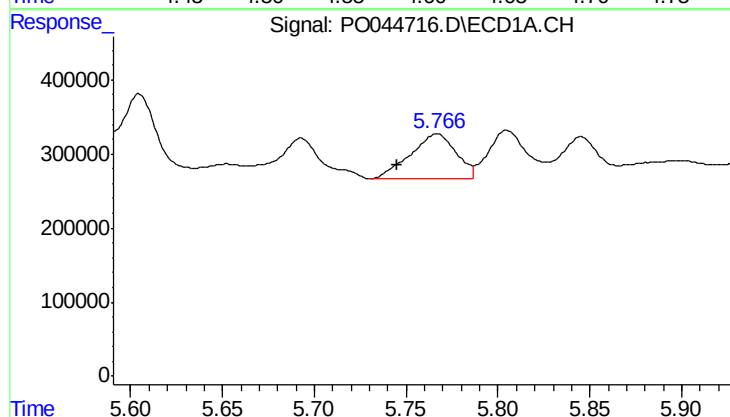
R.T.: 5.301 min
Delta R.T.: -0.027 min
Response: 1337650
Conc: 318.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



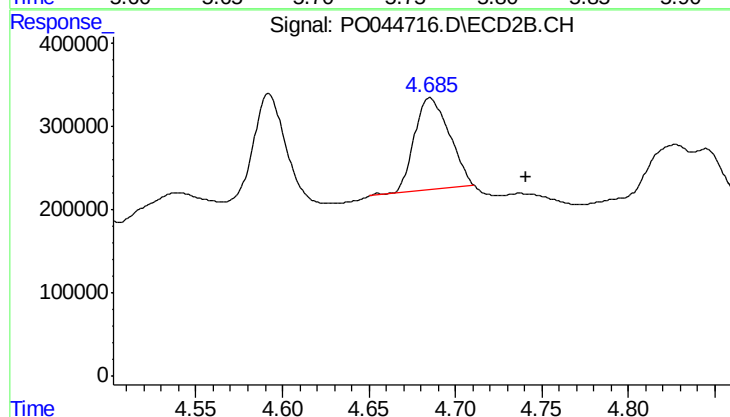
#5 AR-1016-3

R.T.: 4.592 min
Delta R.T.: 0.015 min
Response: 1920509
Conc: 300.90 ng/ml



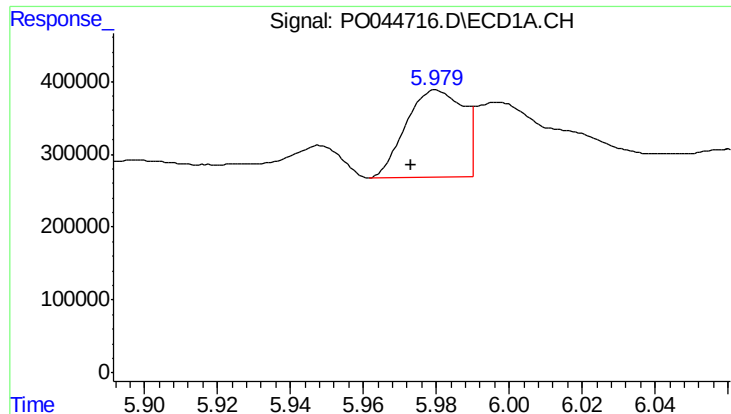
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.022 min
Response: 1048800
Conc: 237.56 ng/ml



#6 AR-1016-4

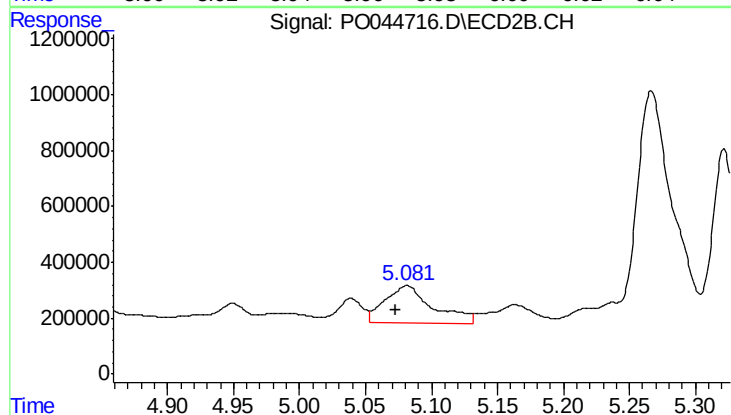
R.T.: 4.685 min
Delta R.T.: -0.056 min
Response: 1551338
Conc: 219.90 ng/ml



#7 AR-1016-5

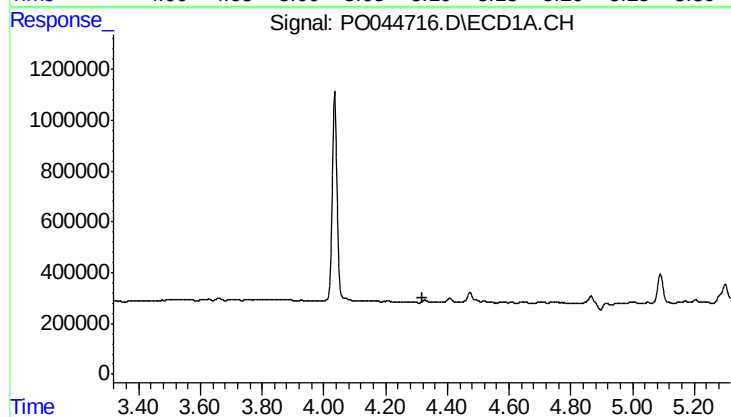
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 1295555
Conc: 332.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



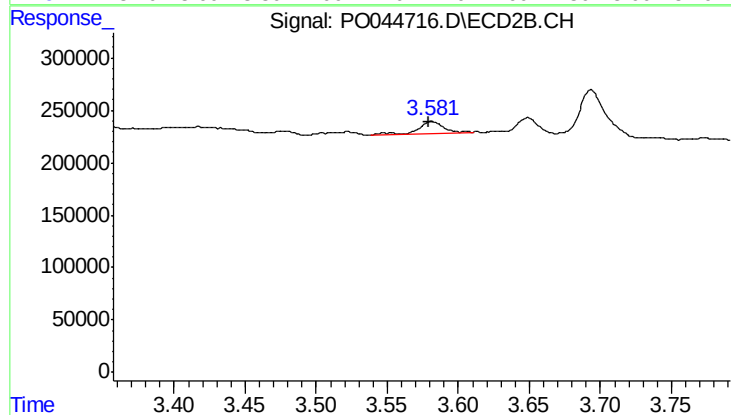
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 3388429
Conc: 459.16 ng/ml



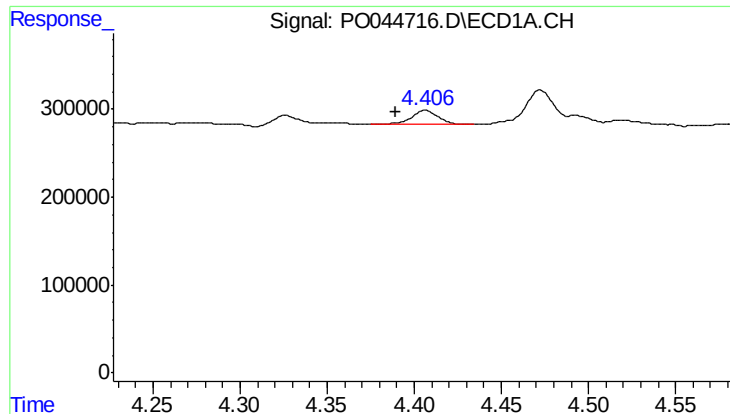
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

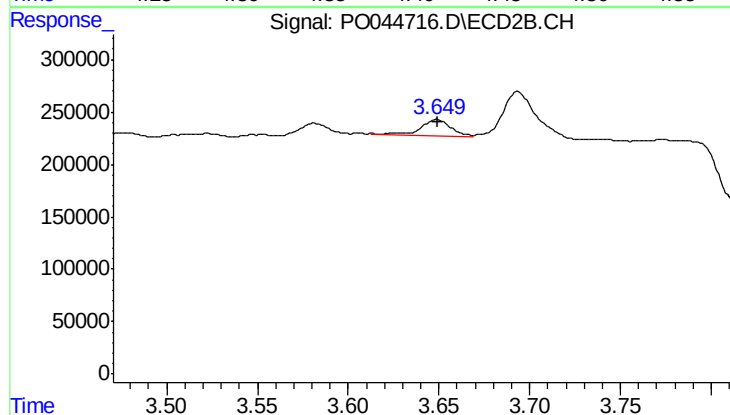
R.T.: 3.581 min
Delta R.T.: 0.002 min
Response: 150654
Conc: 46.32 ng/ml



#10 AR-1221-3

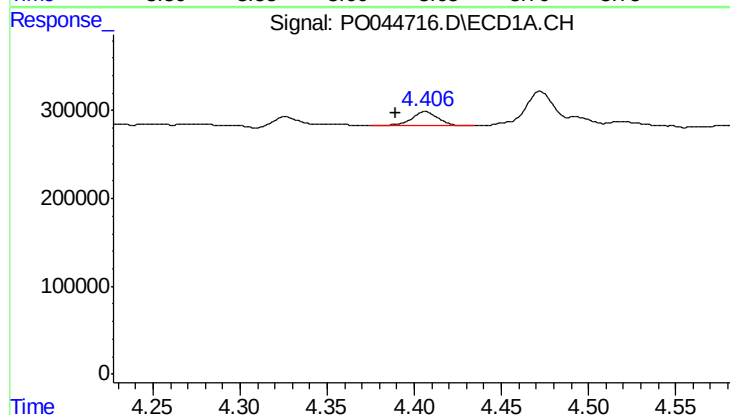
R.T.: 4.407 min
Delta R.T.: 0.017 min
Response: 172638
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



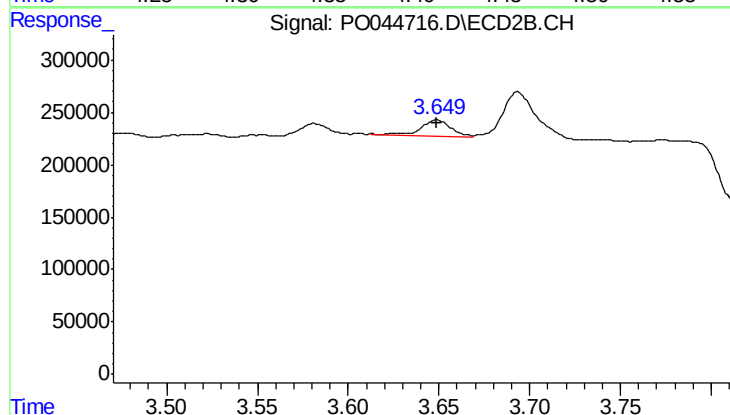
#10 AR-1221-3

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 184154
Conc: 16.92 ng/ml



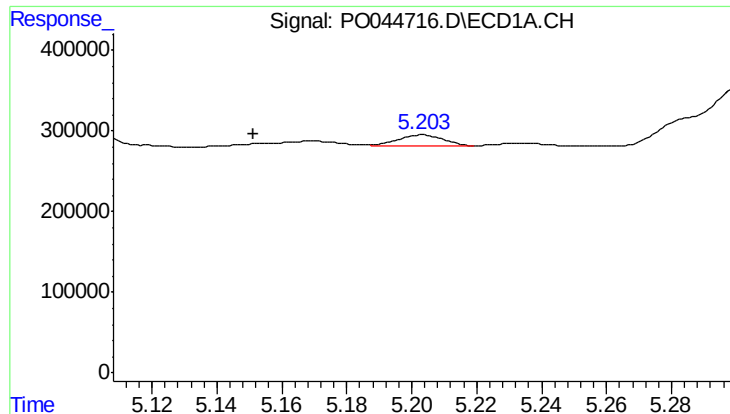
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.018 min
Response: 172638
Conc: 52.38 ng/ml



#11 AR-1232-1

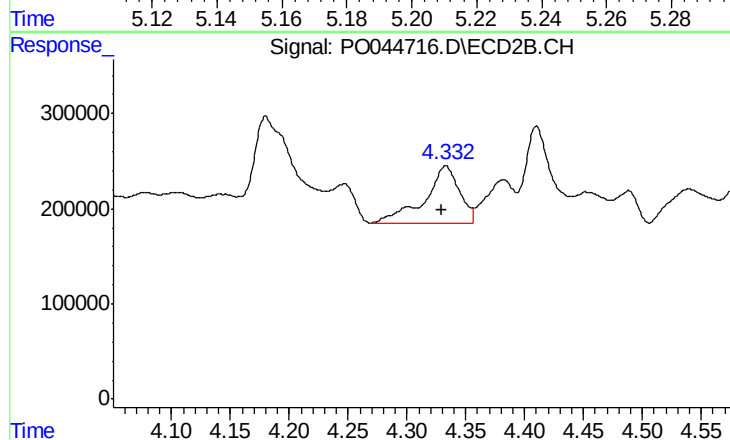
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 184154
Conc: 38.27 ng/ml



#12 AR-1232-2

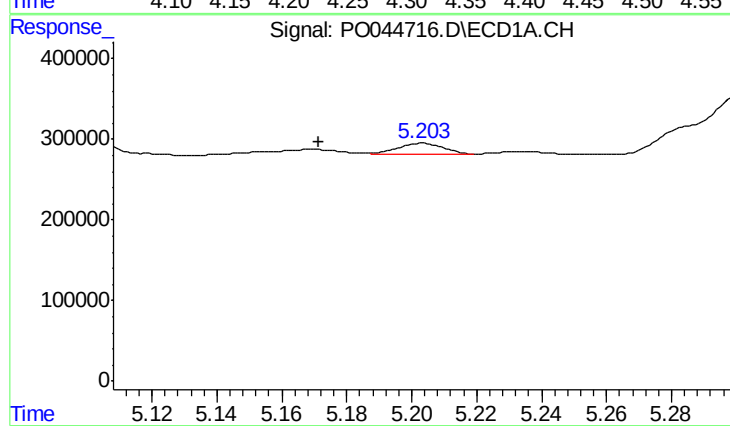
R.T.: 5.203 min
Delta R.T.: 0.052 min
Response: 136090
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



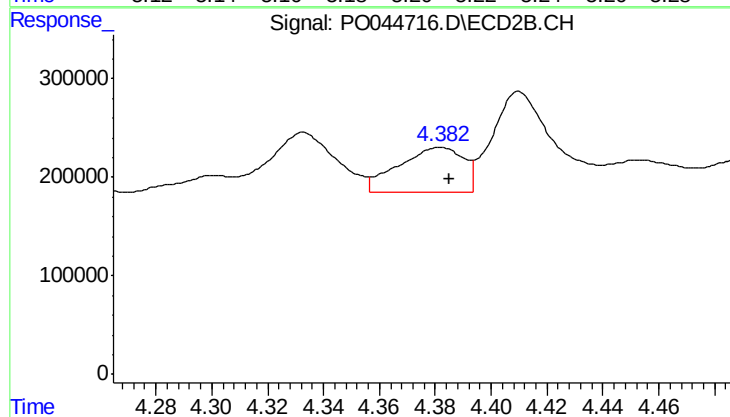
#12 AR-1232-2

R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 1238798
Conc: 116.36 ng/ml



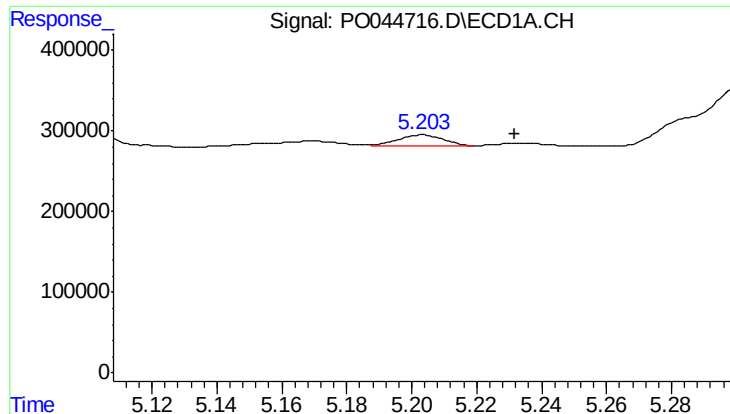
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: 136090
Conc: 31.32 ng/ml



#13 AR-1232-3

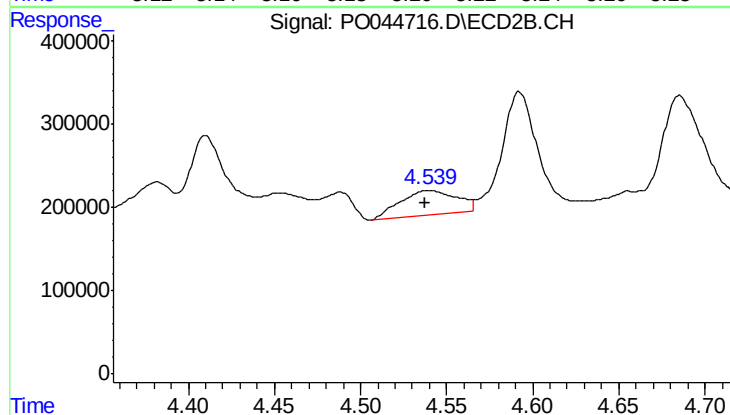
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 730094
Conc: 167.57 ng/ml



#14 AR-1232-4

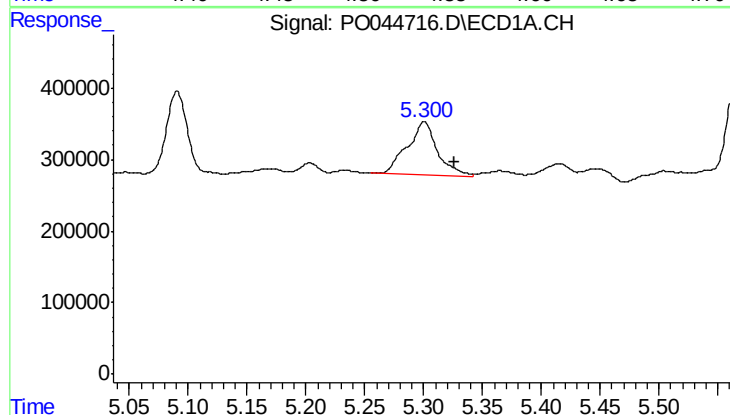
R.T.: 5.203 min
Delta R.T.: -0.028 min
Response: 136090
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



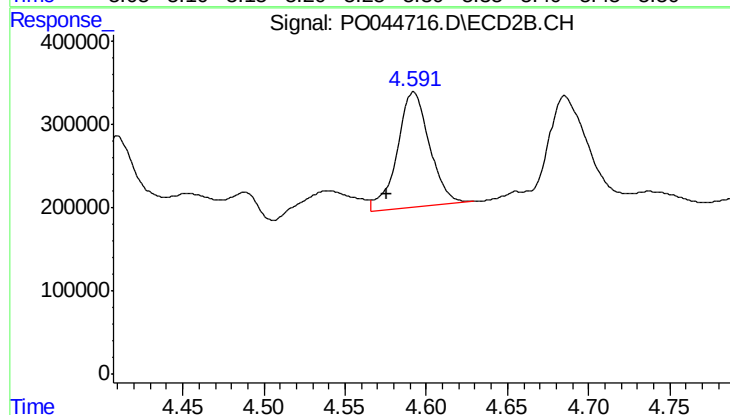
#14 AR-1232-4

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 669701
Conc: 117.44 ng/ml



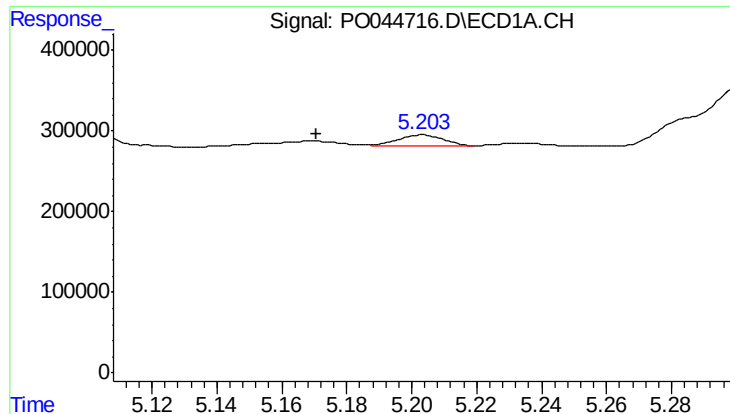
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.025 min
Response: 1337650
Conc: 646.67 ng/ml



#15 AR-1232-5

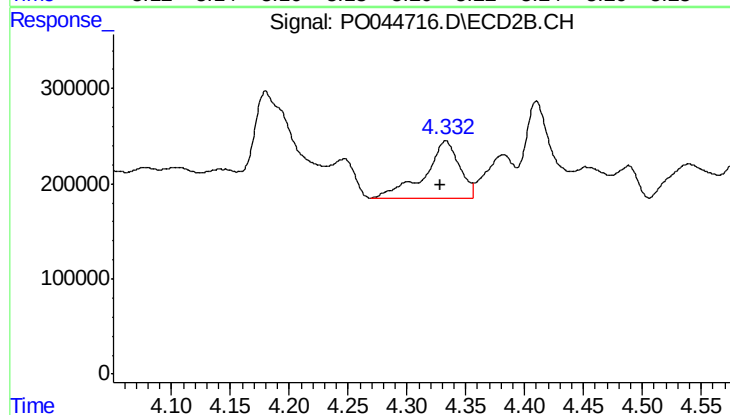
R.T.: 4.592 min
Delta R.T.: 0.016 min
Response: 1920509
Conc: 676.36 ng/ml



#17 AR-1242-2

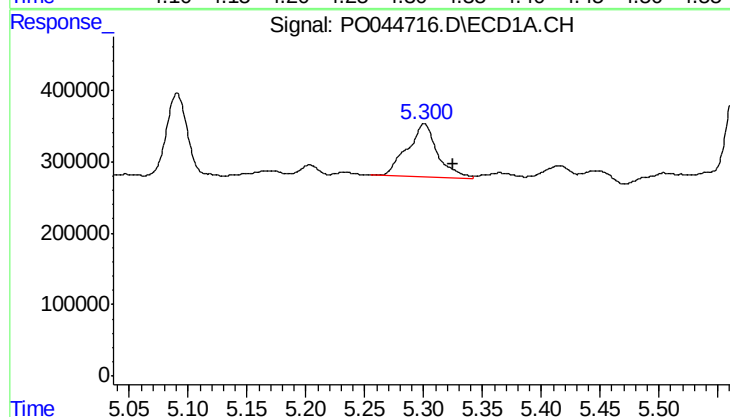
R.T.: 5.203 min
Delta R.T.: 0.033 min
Response: 136090
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



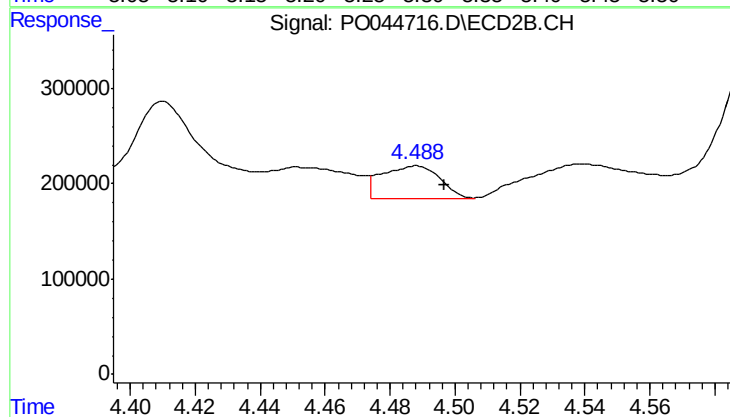
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: 0.004 min
Response: 1238798
Conc: 67.54 ng/ml



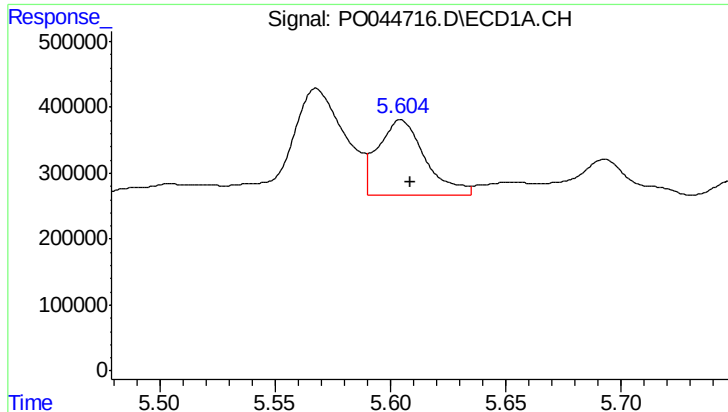
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.025 min
Response: 1337650
Conc: 392.04 ng/ml



#18 AR-1242-3

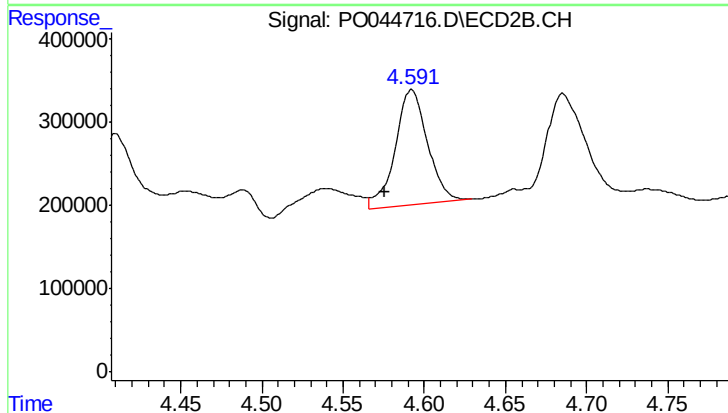
R.T.: 4.488 min
Delta R.T.: -0.008 min
Response: 418429
Conc: 67.19 ng/ml



#19 AR-1242-4

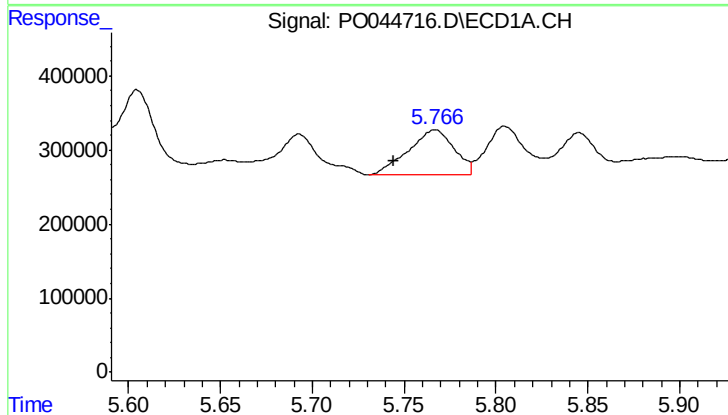
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 1601462
Conc: 488.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



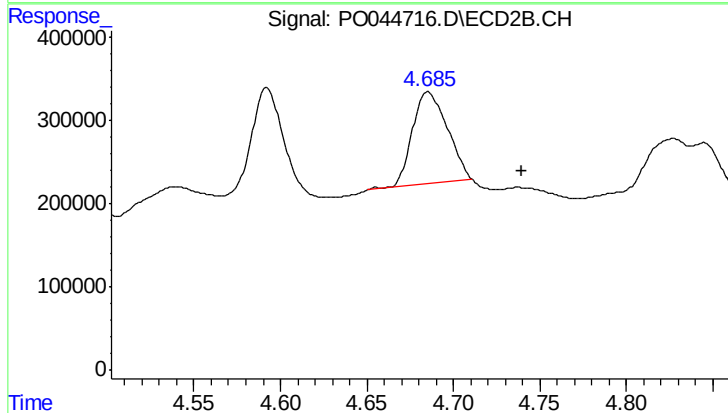
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: 0.016 min
Response: 1920509
Conc: 324.94 ng/ml



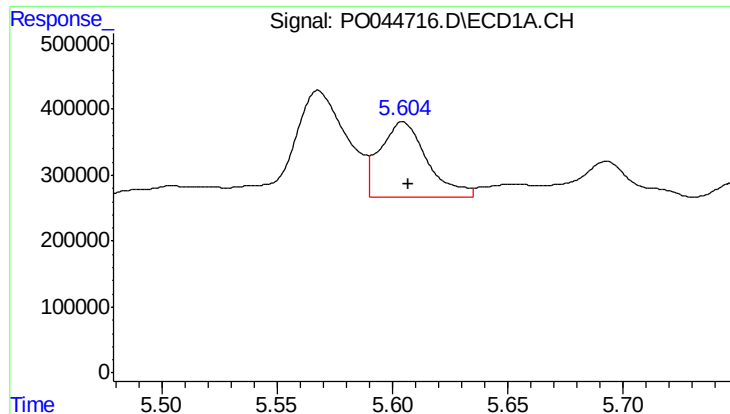
#20 AR-1242-5

R.T.: 5.767 min
Delta R.T.: 0.023 min
Response: 1048800
Conc: 288.57 ng/ml



#20 AR-1242-5

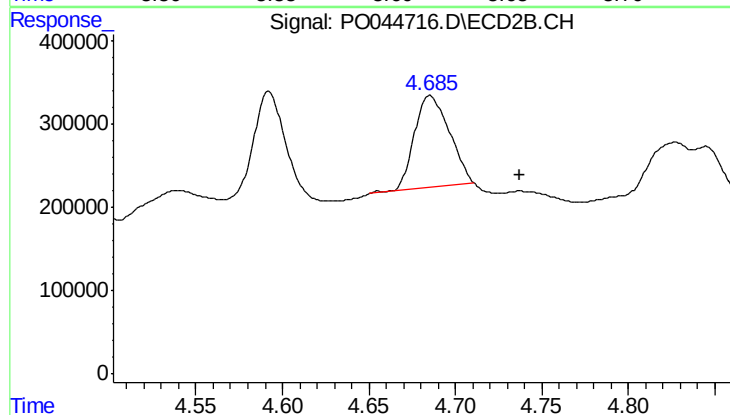
R.T.: 4.685 min
Delta R.T.: -0.054 min
Response: 1551338
Conc: 226.53 ng/ml



#21 AR-1248-1

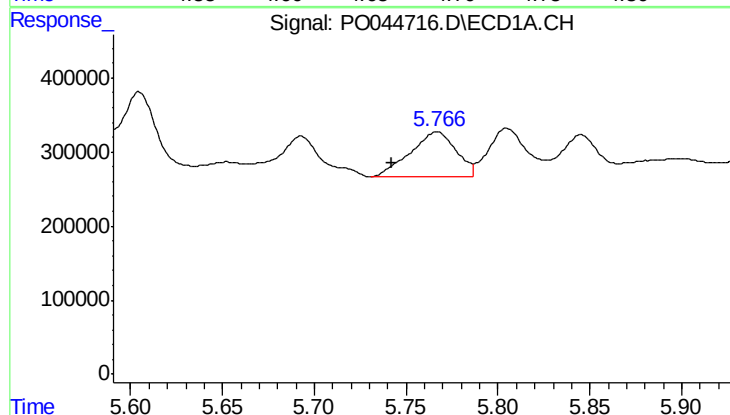
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1601462
Conc: 294.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



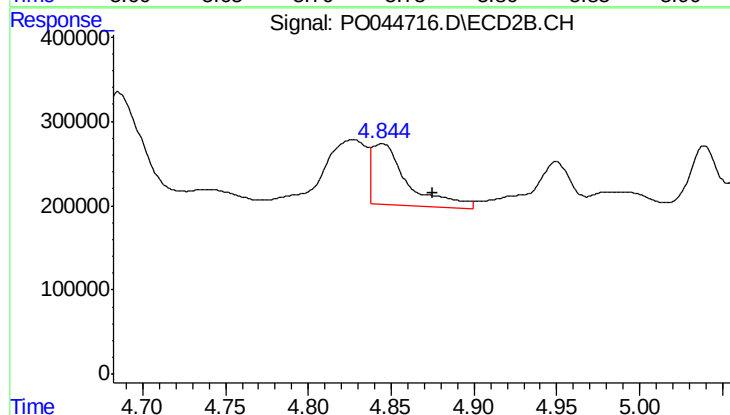
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.052 min
Response: 1551338
Conc: 166.74 ng/ml



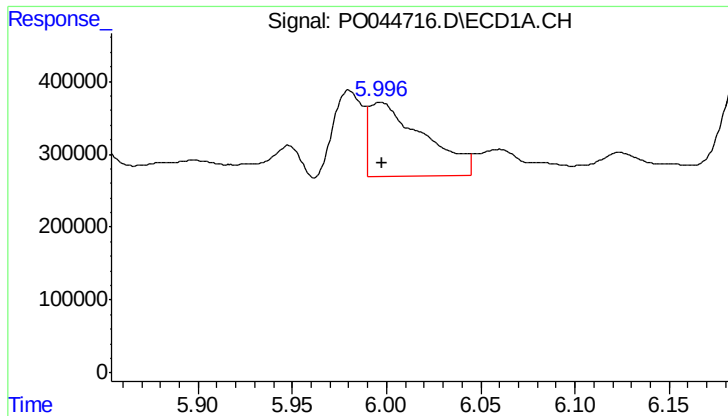
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.025 min
Response: 1048800
Conc: 220.17 ng/ml



#22 AR-1248-2

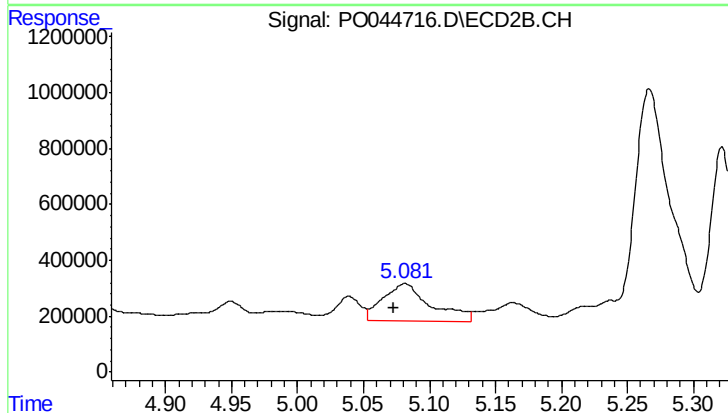
R.T.: 4.845 min
Delta R.T.: -0.030 min
Response: 1078754
Conc: 128.56 ng/ml



#23 AR-1248-3

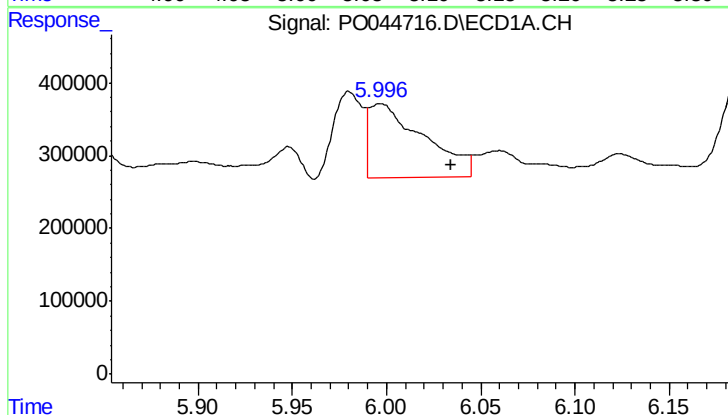
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2044917
Conc: 304.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



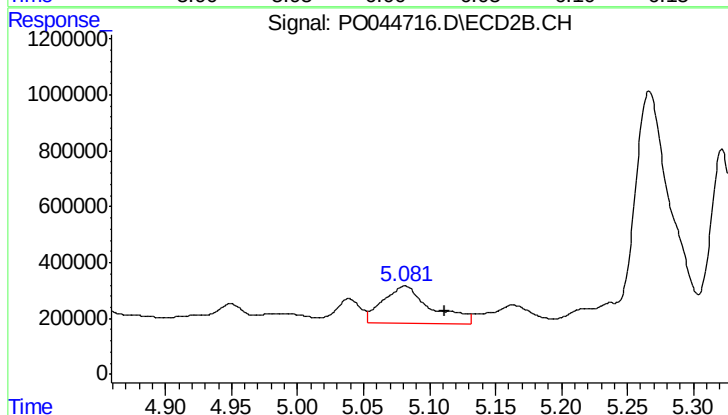
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 3388429
Conc: 236.93 ng/ml



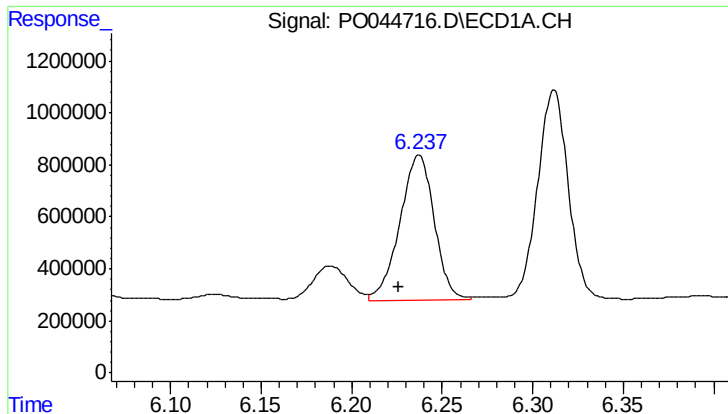
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.038 min
Response: 2044917
Conc: 291.31 ng/ml



#24 AR-1248-4

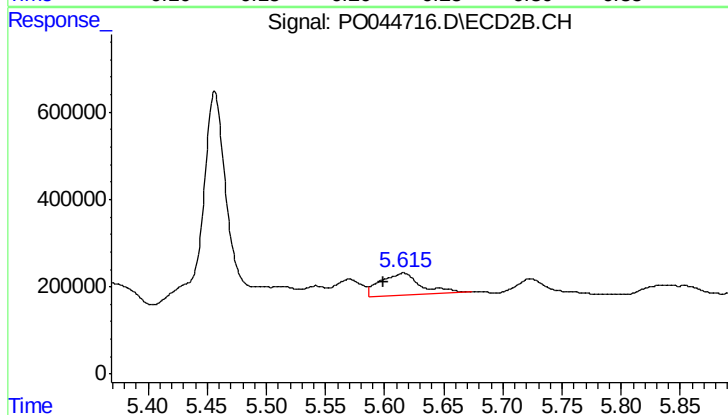
R.T.: 5.081 min
Delta R.T.: -0.030 min
Response: 3388429
Conc: 258.34 ng/ml



#25 AR-1248-5

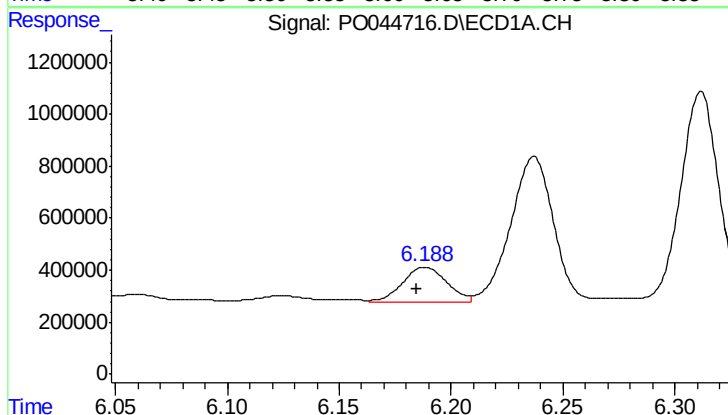
R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 7422438
Conc: 1690.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



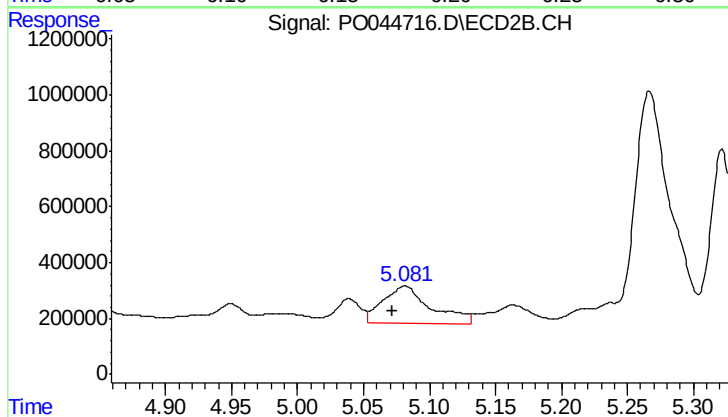
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 1215034
Conc: 170.66 ng/ml



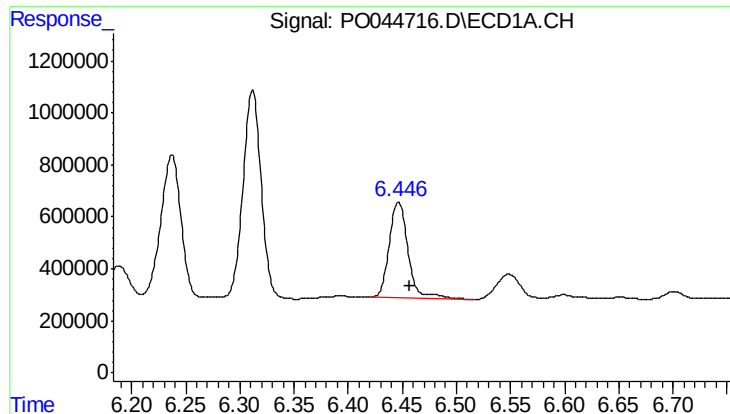
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 1860810
Conc: 172.37 ng/ml



#26 AR-1254-1

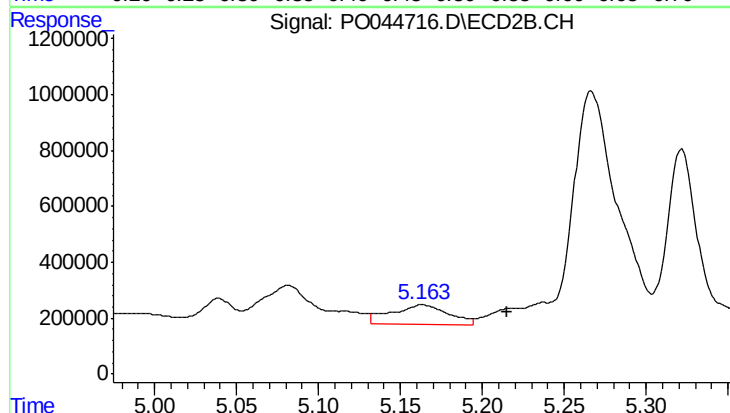
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 3388429
Conc: 209.46 ng/ml



#27 AR-1254-2

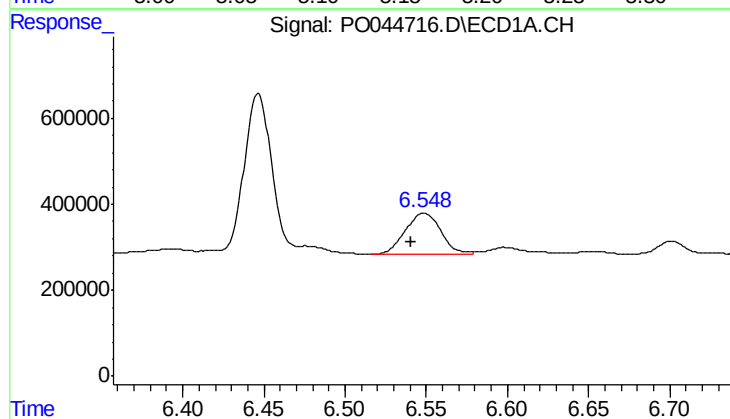
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 4497201
Conc: 618.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



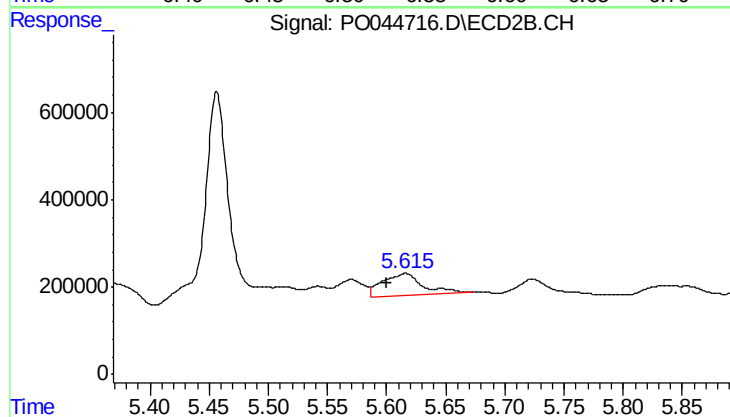
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.051 min
Response: 1762015
Conc: 125.05 ng/ml



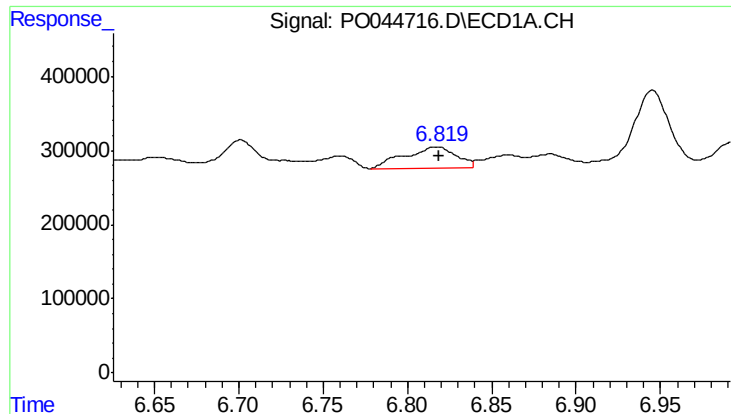
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 1464627
Conc: 118.15 ng/ml



#28 AR-1254-3

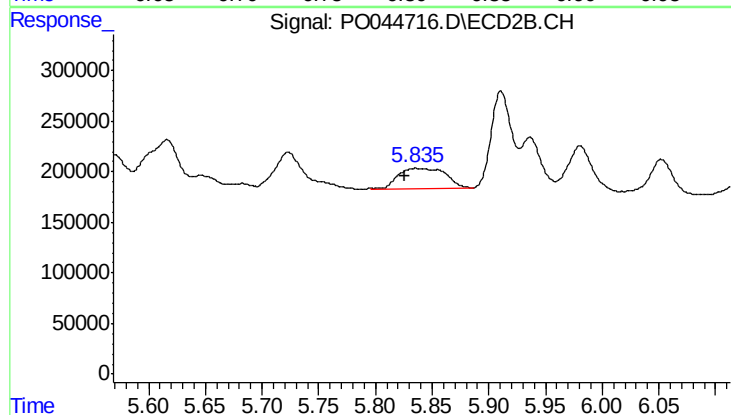
R.T.: 5.616 min
Delta R.T.: 0.016 min
Response: 1215034
Conc: 51.96 ng/ml



#29 AR-1254-4

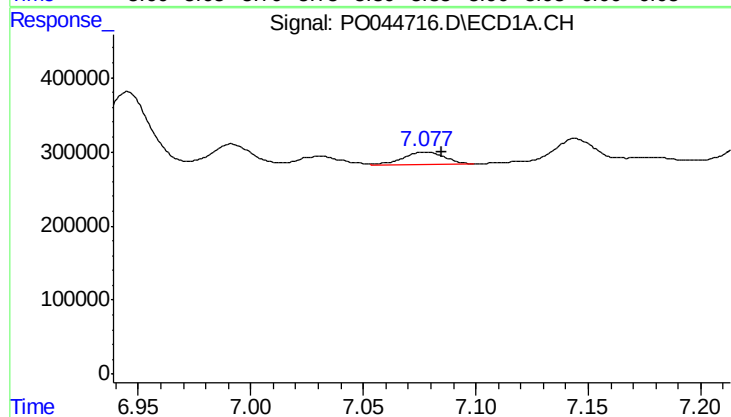
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 599959
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



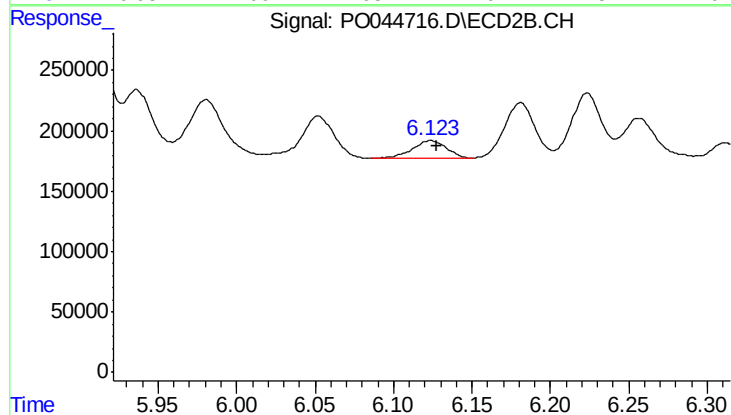
#29 AR-1254-4

R.T.: 5.836 min
Delta R.T.: 0.011 min
Response: 593431
Conc: 31.78 ng/ml



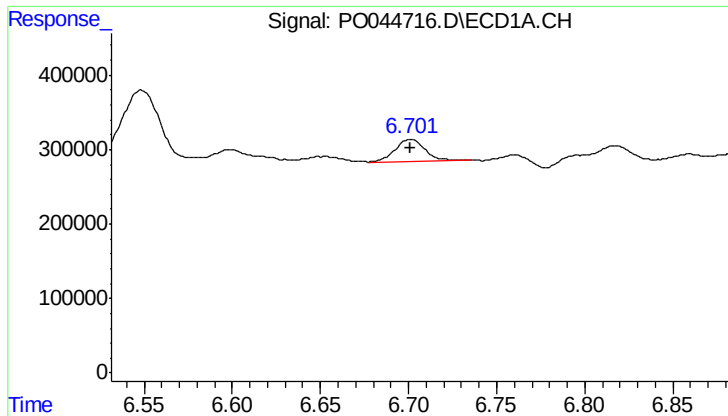
#30 AR-1254-5

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 206701
Conc: 26.78 ng/ml



#30 AR-1254-5

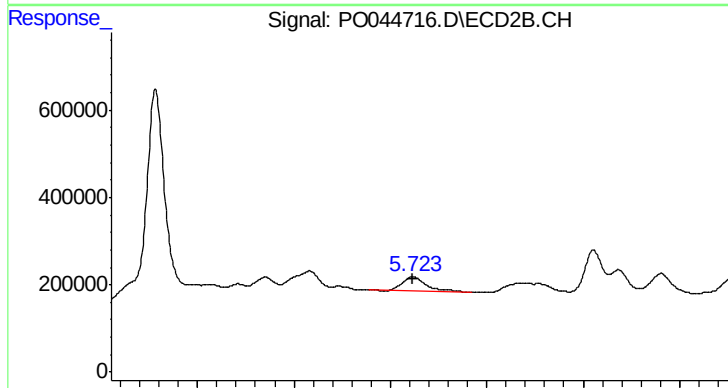
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 228181
Conc: 20.78 ng/ml



#31 AR-1260-1

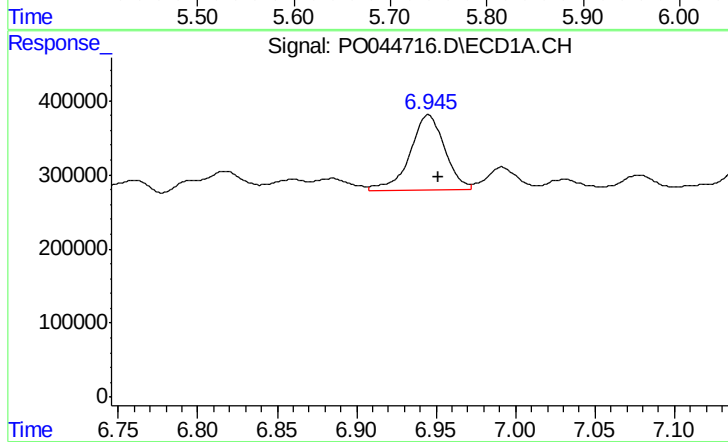
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 356243
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



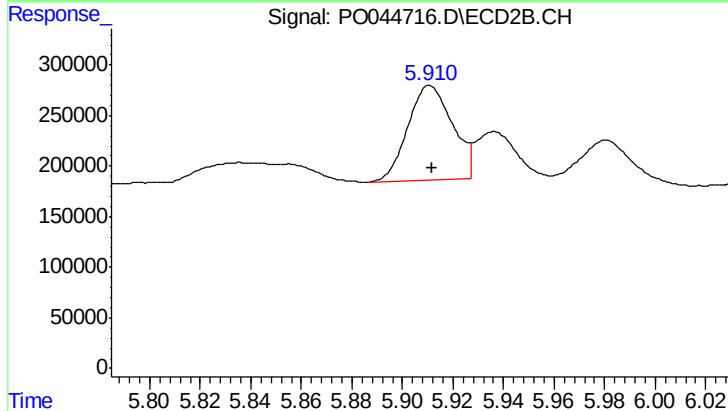
#31 AR-1260-1

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 587810
Conc: 37.05 ng/ml



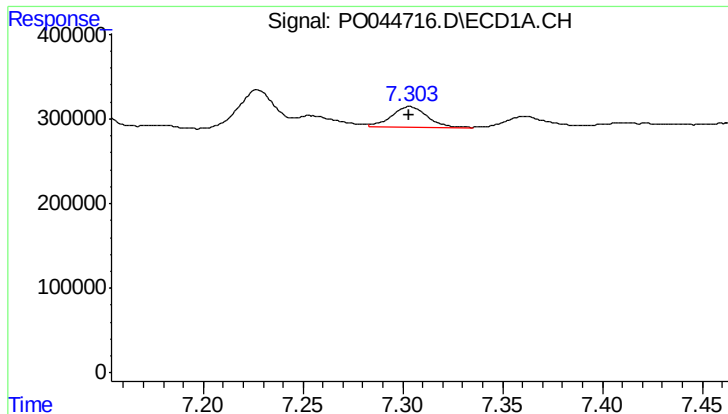
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 1527708
Conc: 120.52 ng/ml



#32 AR-1260-2

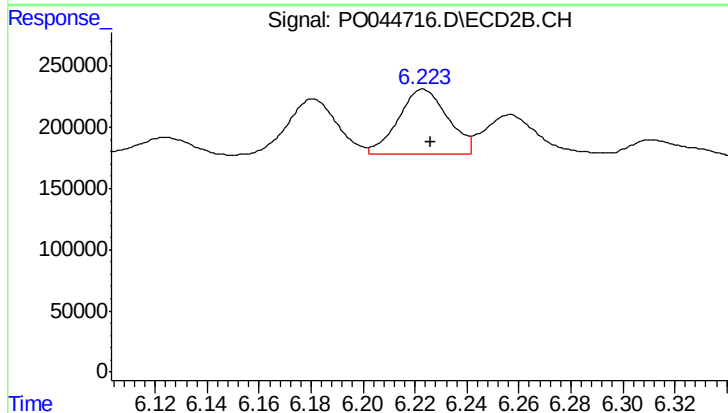
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1152219
Conc: 53.08 ng/ml



#33 AR-1260-3

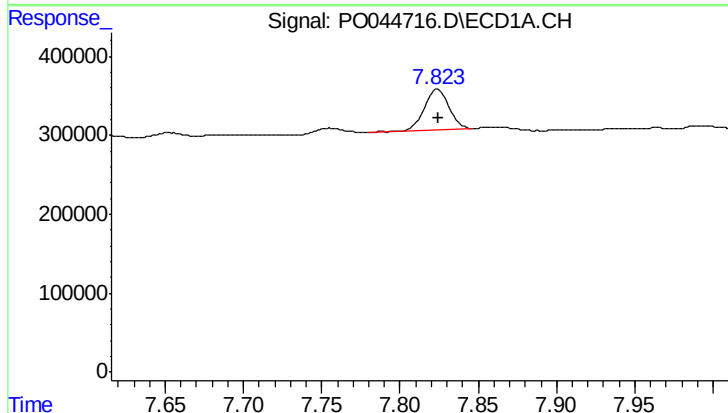
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 301055
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



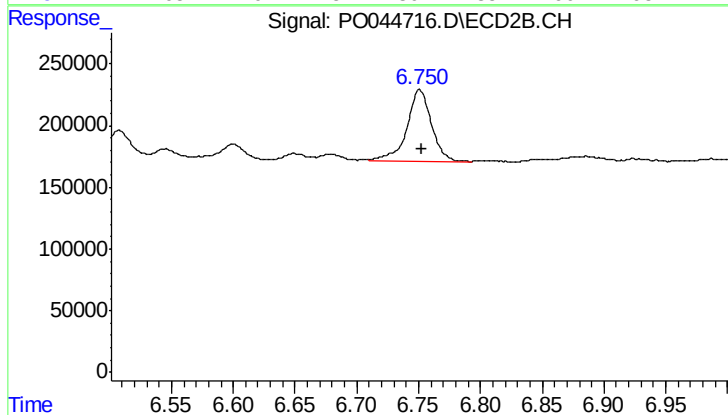
#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 705627
Conc: 32.85 ng/ml



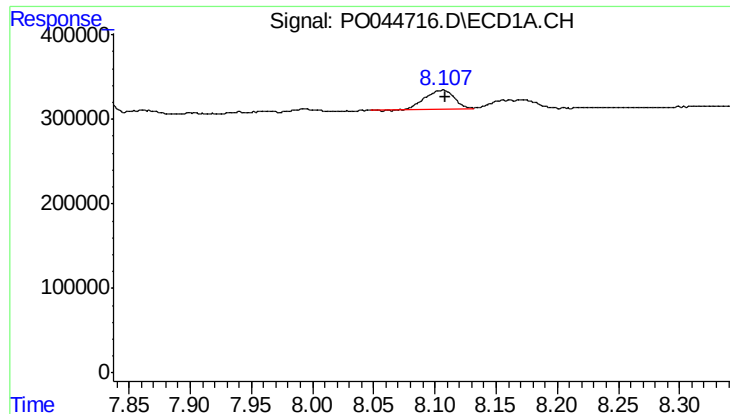
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 560305
Conc: 23.63 ng/ml



#34 AR-1260-4

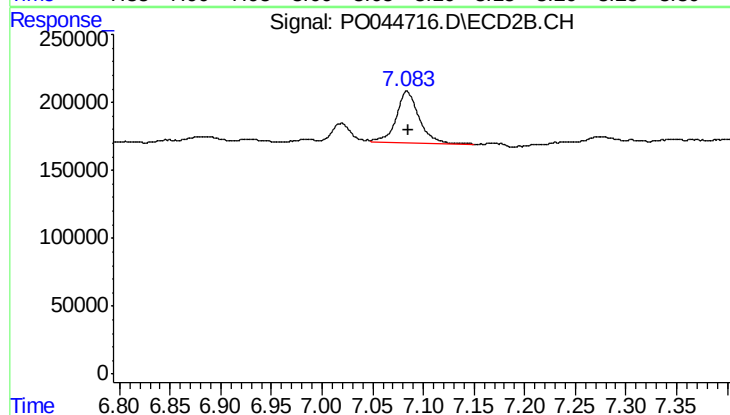
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 792971
Conc: 18.68 ng/ml



#35 AR-1260-5

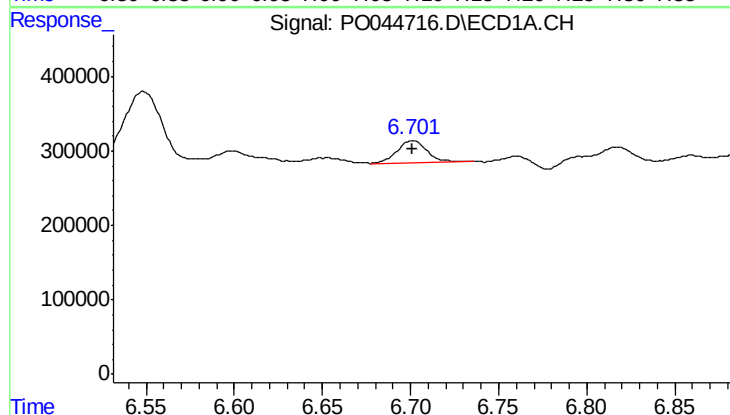
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 359913
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



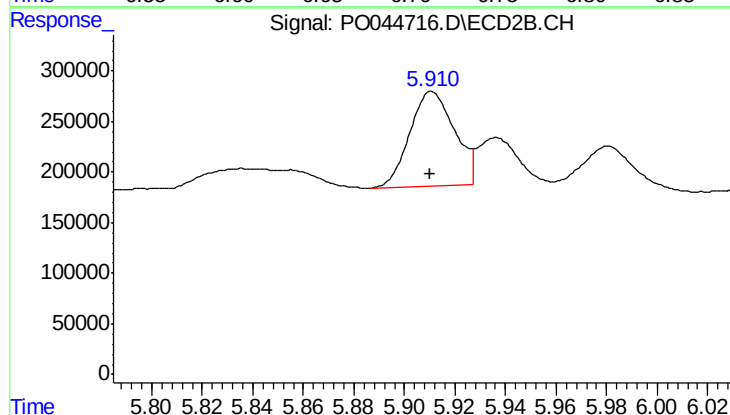
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 592800
Conc: 20.38 ng/ml



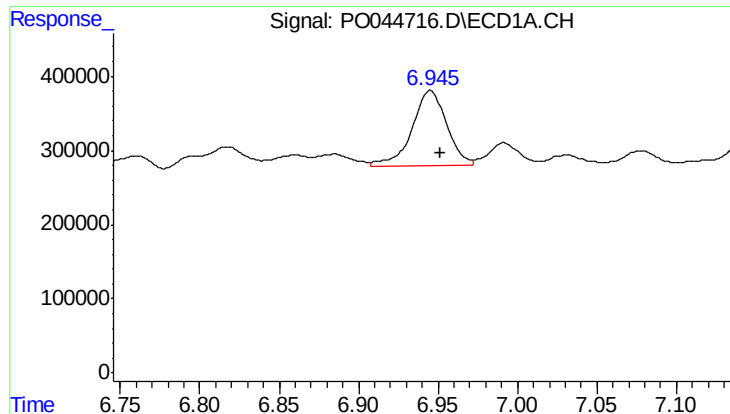
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 356243
Conc: 45.31 ng/ml



#36 AR-1262-1

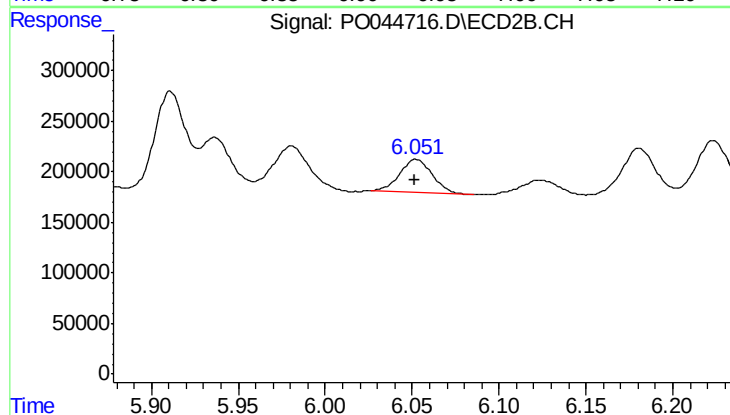
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1152219
Conc: 64.21 ng/ml



#37 AR-1262-2

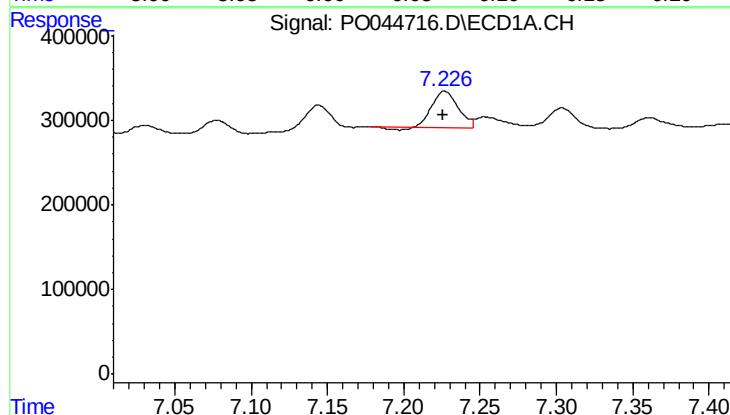
R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 1527708
Conc: 145.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



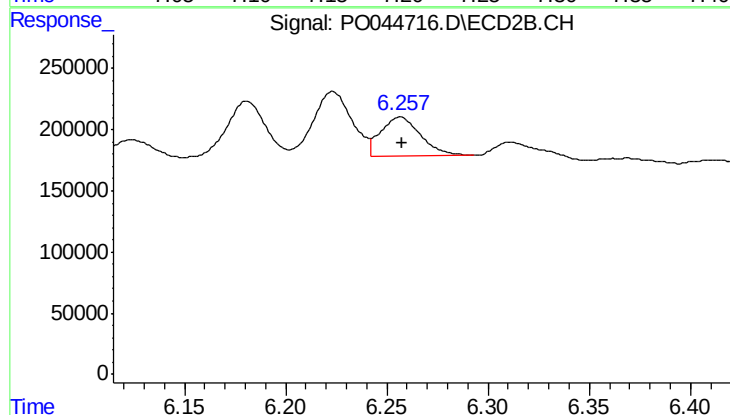
#37 AR-1262-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 423444
Conc: 25.14 ng/ml



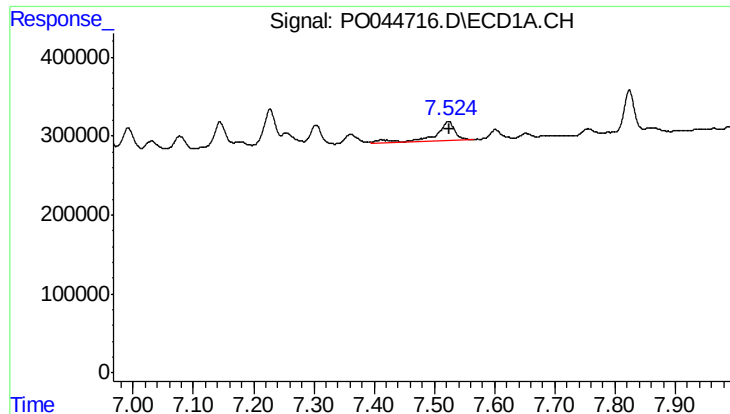
#38 AR-1262-3

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 509384
Conc: 50.74 ng/ml



#38 AR-1262-3

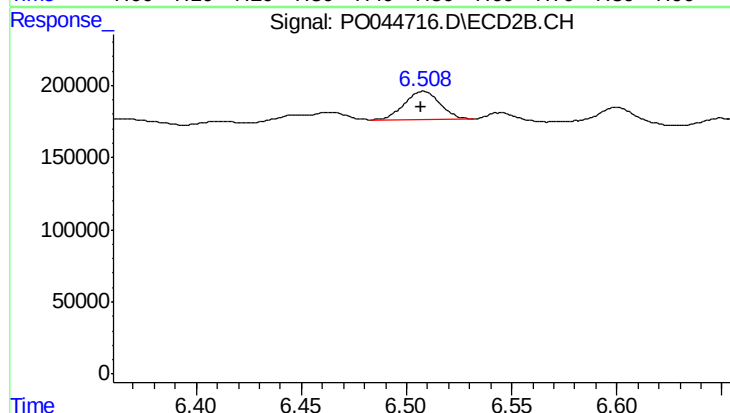
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 441723
Conc: 14.89 ng/ml



#39 AR-1262-4

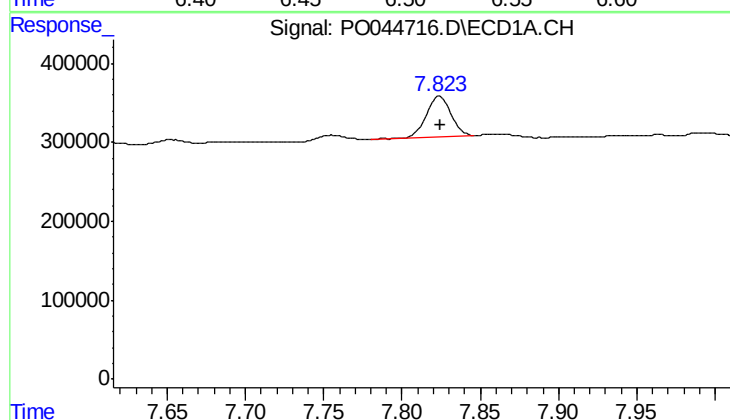
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 524495
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



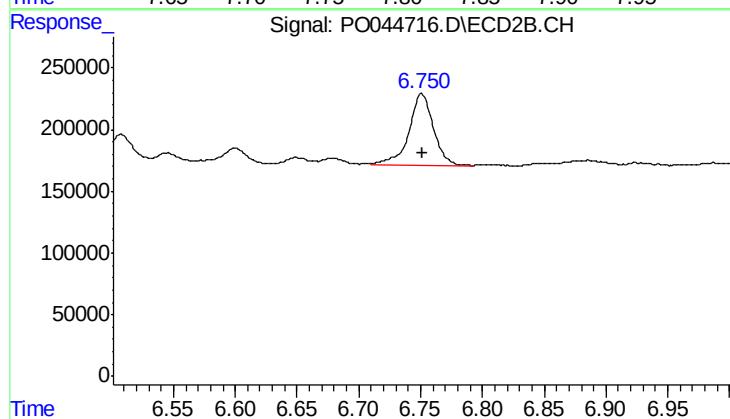
#39 AR-1262-4

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 229107
Conc: 9.38 ng/ml



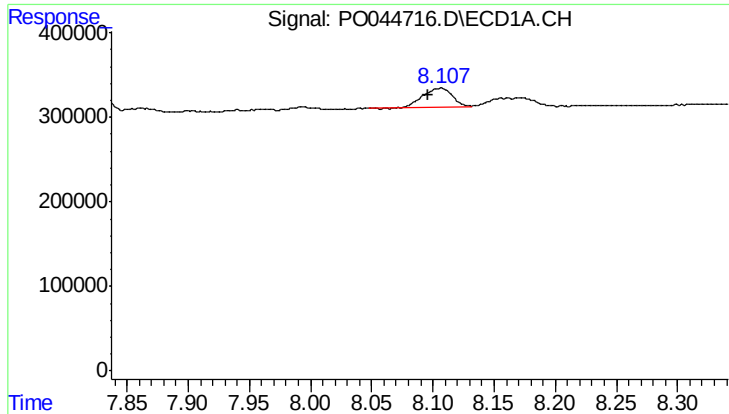
#40 AR-1262-5

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 560305
Conc: 18.39 ng/ml



#40 AR-1262-5

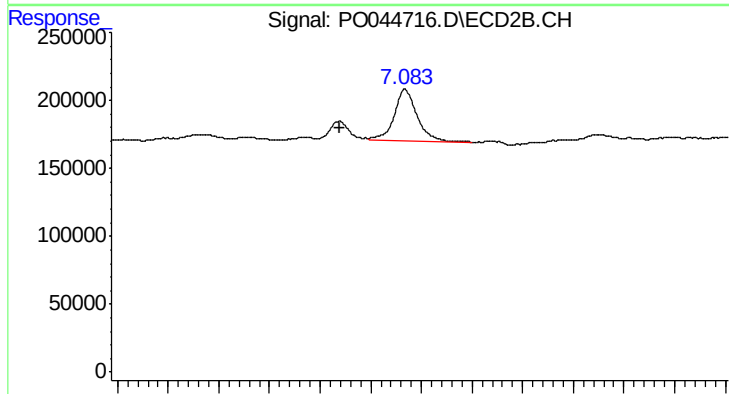
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 792971
Conc: 14.52 ng/ml



#41 AR-1268-1

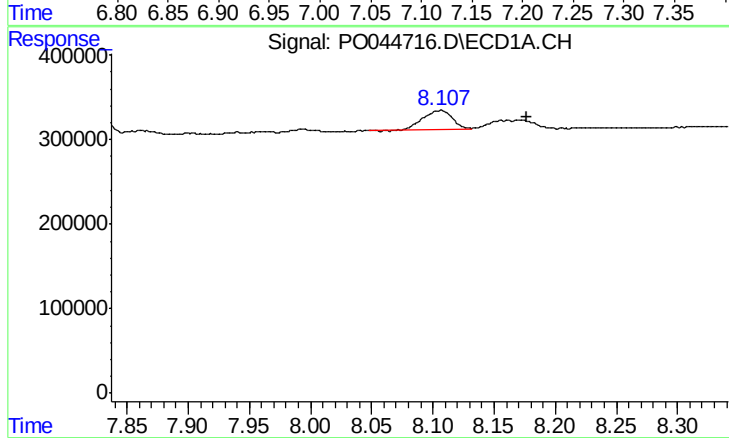
R.T.: 8.107 min
Delta R.T.: 0.010 min
Response: 359913
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



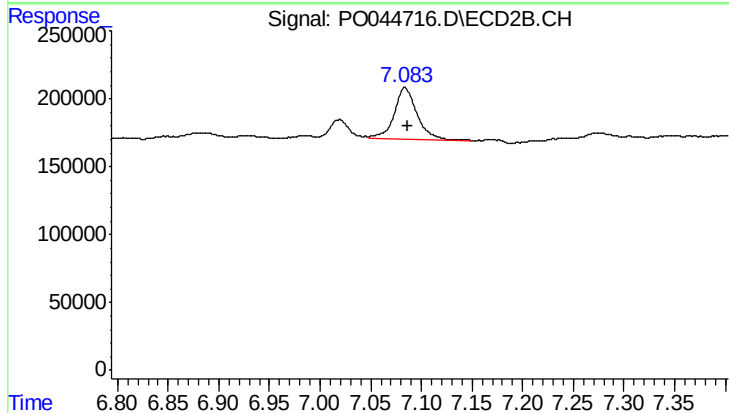
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.064 min
Response: 592800
Conc: 10.17 ng/ml



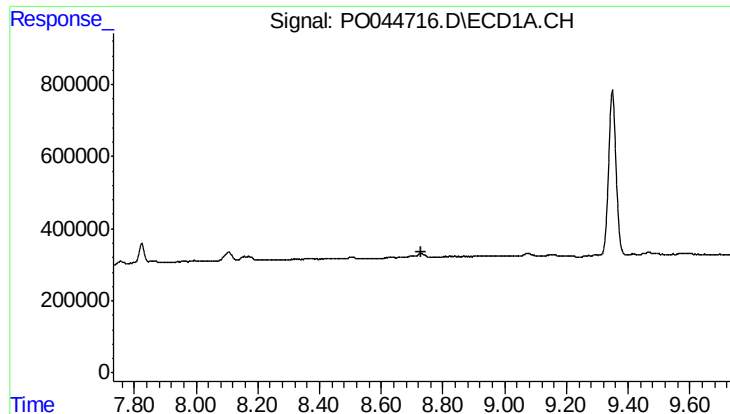
#42 AR-1268-2

R.T.: 8.107 min
Delta R.T.: -0.070 min
Response: 359913
Conc: 12.05 ng/ml



#42 AR-1268-2

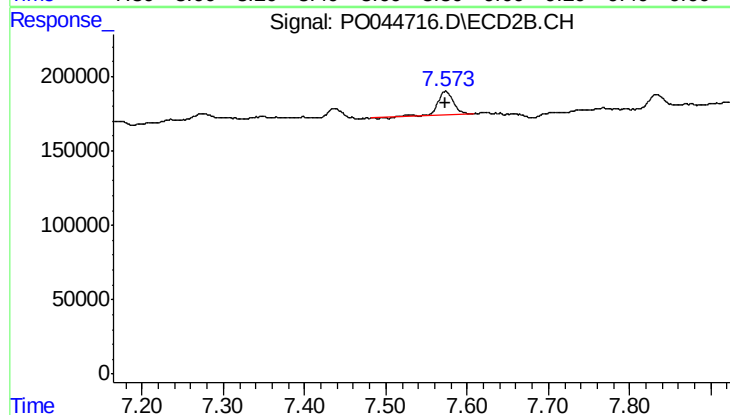
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 592800
Conc: 10.99 ng/ml



#44 AR-1268-4

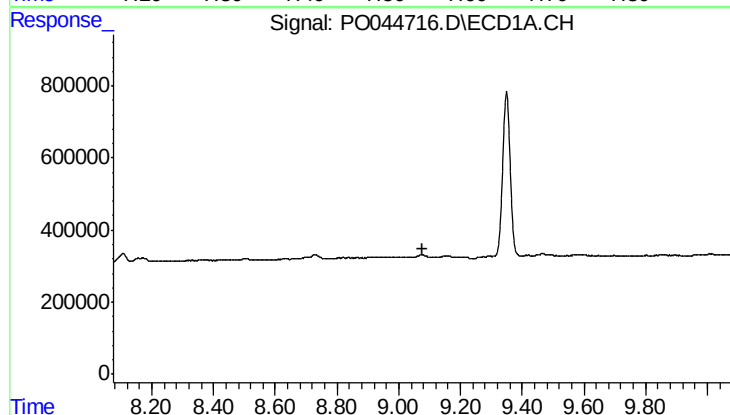
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-BRE



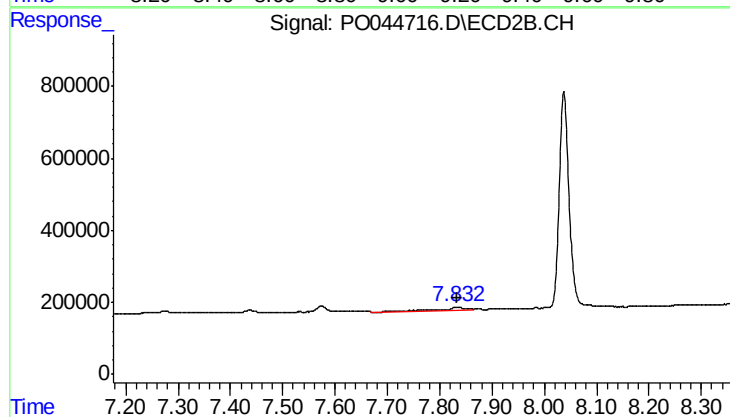
#44 AR-1268-4

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 209435
Conc: 11.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 104599
Conc: 0.79 ng/ml