

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
 Data File : P0044902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2018 10:46
 Operator : SM/UA
 Sample : J2673-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 JC-03-051718-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 10:59:25 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...	4.020	3.292	5026992	6364936	32.805	26.551
2) SA Decachlor...	9.321	0.000	2093653	0	10.182	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.904	4.132	1177274	303529	301.604	49.372 #
4) L1 AR-1016-2	5.269	4.536	1754936	1804411	328.990	334.793
5) L1 AR-1016-3	5.309	4.593	1439407	1475224	342.388	231.138 #
6) L1 AR-1016-4	5.739	4.735	1533886	584470	347.432	82.847 #
7) L1 AR-1016-5	5.959	5.083	9628025	16019718	2468.259	2170.821
8) L2 AR-1221-1	0.000	3.450	0	785188	N.D.	173.661 #
10) L2 AR-1221-3	4.457	3.685	123474	175750	16.796	16.152
11) L3 AR-1232-1	4.457	3.685	123474	175750	37.460	36.528
12) L3 AR-1232-2	5.152	4.314	1417283	950083	602.499	89.240 #
13) L3 AR-1232-3	5.152	4.366	1417283	1156181	326.208	265.370
14) L3 AR-1232-4	5.269	4.536	1754936	1804411	649.832	316.415 #
15) L3 AR-1232-5	5.309	4.593	1439407	1475224	695.858	519.542 #
16) L4 AR-1242-1	0.000	4.132	0	303529	N.D.	52.952 #
17) L4 AR-1242-2	5.152	4.314	1417283	950083	203.544	51.800 #
18) L4 AR-1242-3	5.309	4.469	1439407	1645552	421.859	264.237 #
19) L4 AR-1242-4	5.629	4.593	1619527	1475224	493.730	249.602 #
20) L4 AR-1242-5	5.739	4.735	1533886	584470	422.042	85.345 #
21) L5 AR-1248-1	5.629	4.735	1619527	584470	297.629	62.821 #
22) L5 AR-1248-2	5.739	4.916	1533886	2194868	321.999	261.579
23) L5 AR-1248-3	6.023	5.083	685872	16019718	102.028	1120.158 #
24) L5 AR-1248-4	6.023	5.083	685872	16019718	97.708	1221.368 #
25) L5 AR-1248-5	6.219	5.588	1812727	975141	412.744	136.966 #
26) L6 AR-1254-1	6.169	5.083	624372	16019718	57.837	990.264 #
27) L6 AR-1254-2	6.469	5.253	449473	4254774	61.789	301.971 #
28) L6 AR-1254-3	6.534	5.588	4978766	975141	401.618	41.698 #
29) L6 AR-1254-4	6.840	0.000	622660	0	60.360	N.D. #
30) L6 AR-1254-5	7.059	0.000	1182747	0	153.248	N.D. #
31) L7 AR-1260-1	0.000	5.712	0	212917	N.D.	13.421 #
32) L7 AR-1260-2	6.972	5.900	683929	5167389	53.953	238.056 #
33) L7 AR-1260-3	7.285	6.210	837811	311162	79.603	14.486 #
34) L7 AR-1260-4	7.803	6.737	435805	254532	18.380	5.997 #
35) L7 AR-1260-5	0.000	7.043	0	13604365	N.D.	467.741 #
36) L8 AR-1262-1	0.000	5.900	0	5167389	N.D.	287.966 #
37) L8 AR-1262-2	6.972	0.000	683929	0	64.929	N.D. #
38) L8 AR-1262-3	7.237	6.210	696679	311162	69.402	10.489 #
39) L8 AR-1262-4	7.506	0.000	598359	0	42.824	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 10:46
Operator : SM/UA
Sample : J2673-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:59:25 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
40) L8	AR-1262-5	7.803	6.737	435805	254532	14.307	4.661 #
41) L9	AR-1268-1	0.000	7.043	0	13604365	N.D.	233.391 #
42) L9	AR-1268-2	0.000	7.043	0	13604365	N.D.	252.261 #
45) L9	AR-1268-5	9.093	0.000	135679	0	1.760	N.D. #

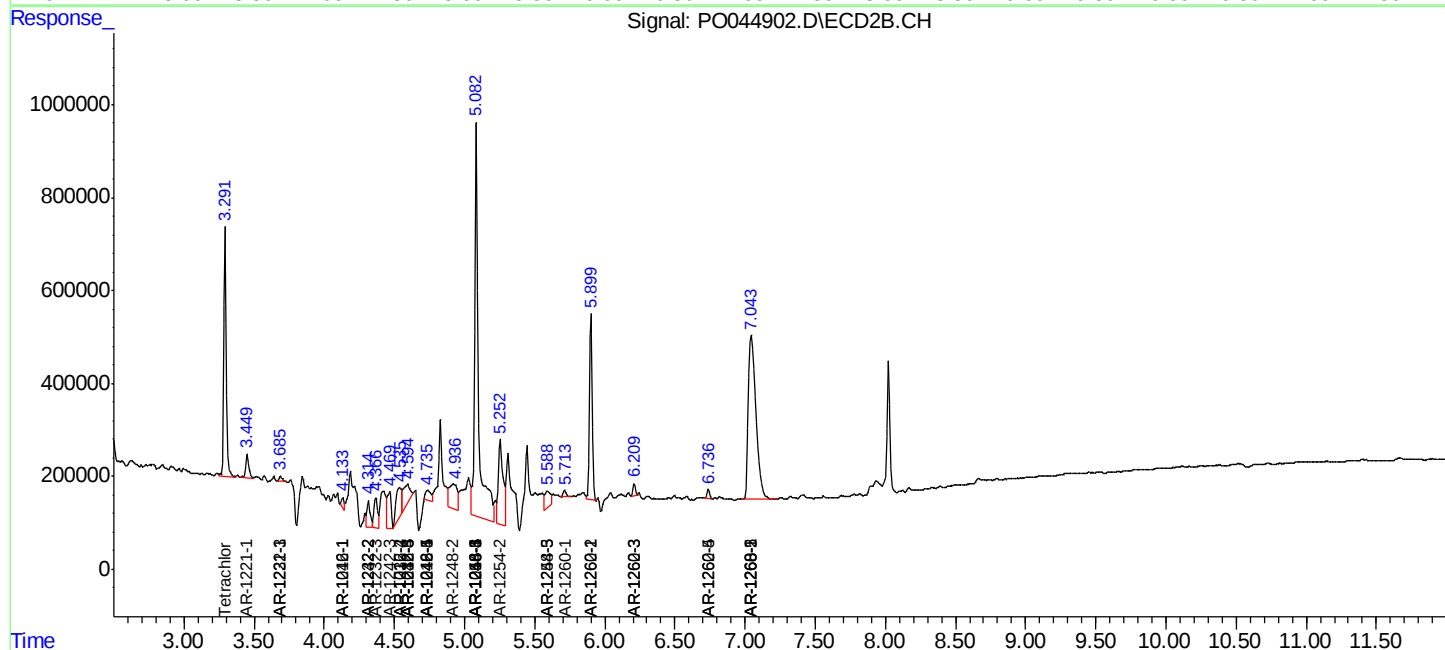
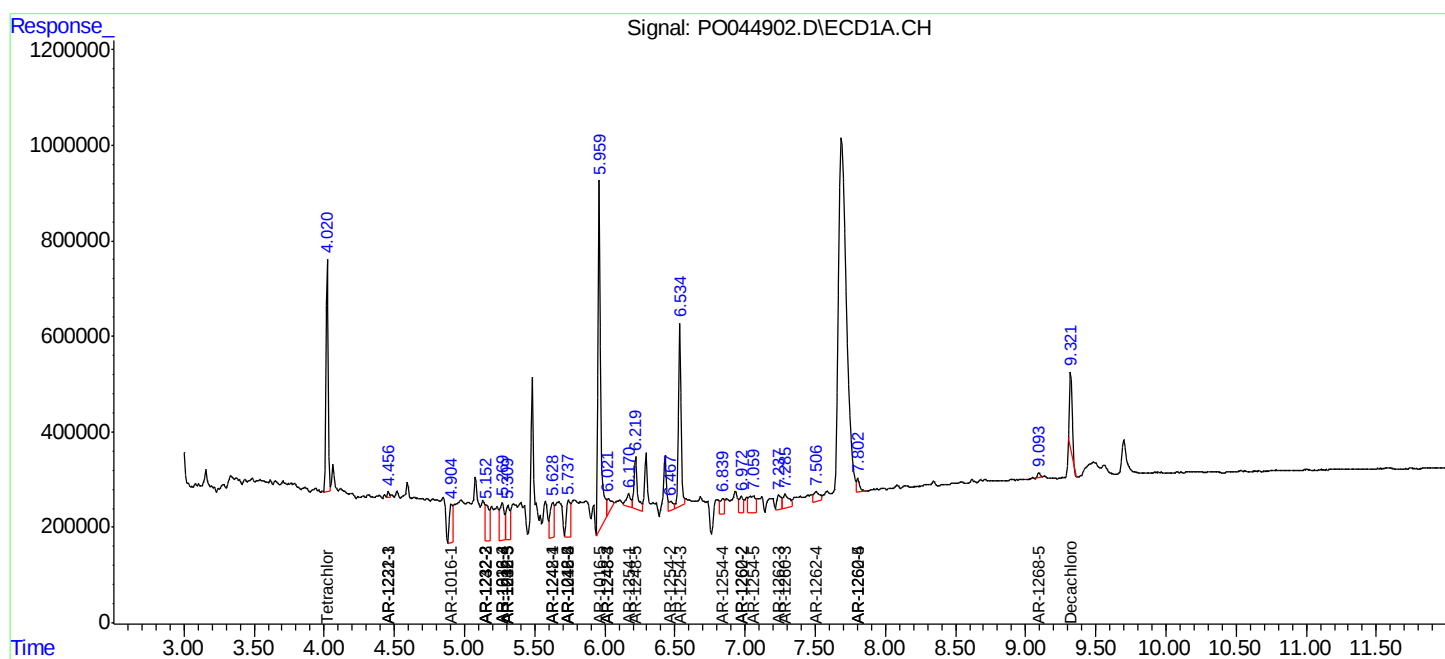
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

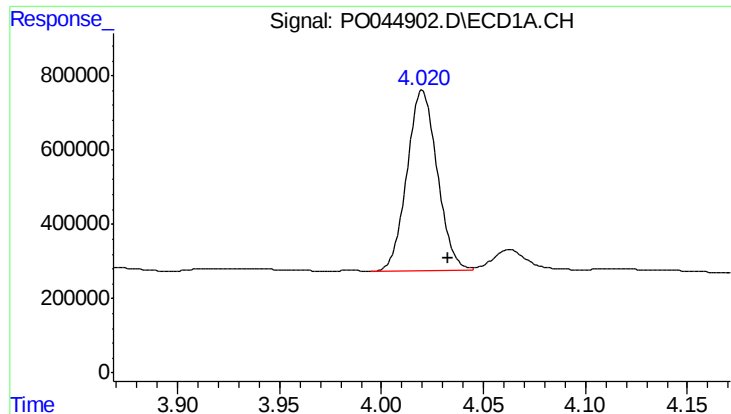
Data Path : P:\HPCHEM1\ECD_0\Data\PO052218\
Data File : PO044902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 10:46
Operator : SM/UA
Sample : J2673-11
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: May 22 10:59:25 2018
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Quant Title : GC EXTRACTABLES
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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

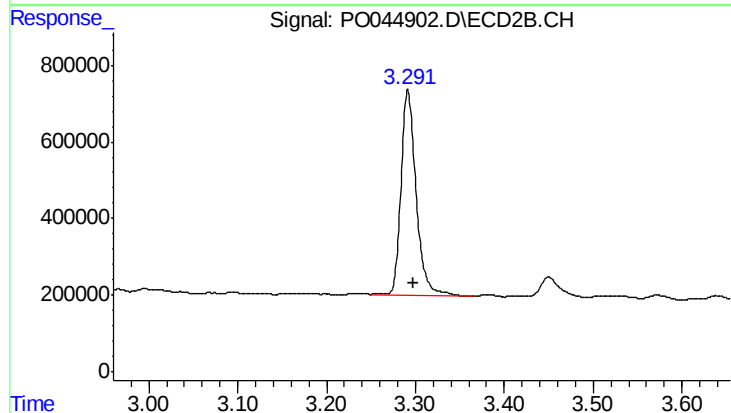




#1 Tetrachloro-m-xylene

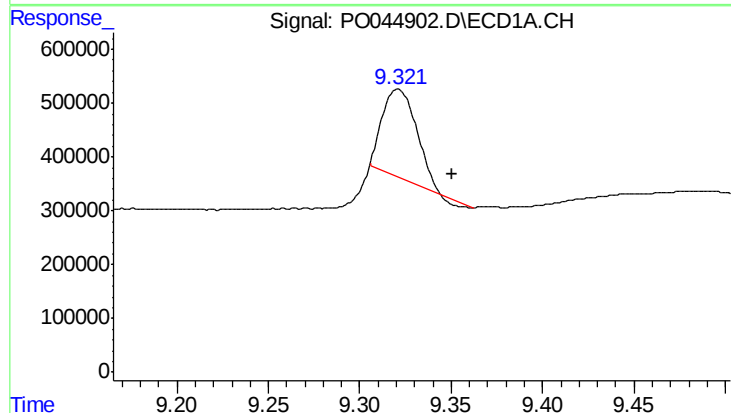
R.T.: 4.020 min
Delta R.T.: -0.013 min
Response: 5026992
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



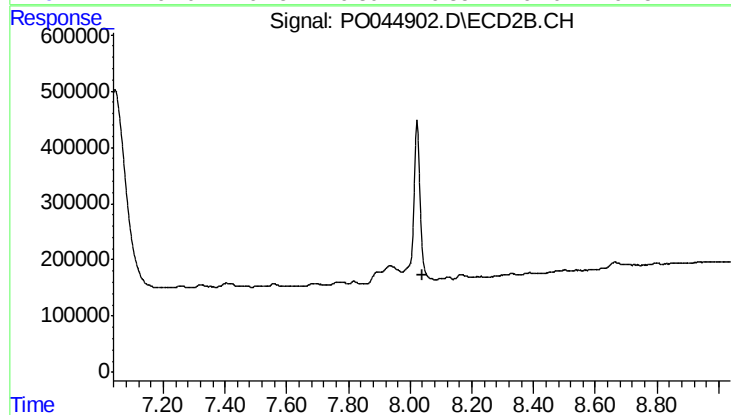
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 6364936
Conc: 26.55 ng/ml



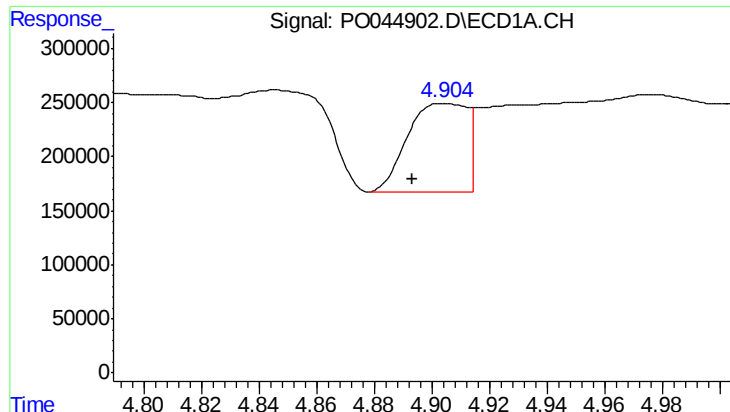
#2 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.030 min
Response: 2093653
Conc: 10.18 ng/ml



#2 Decachlorobiphenyl

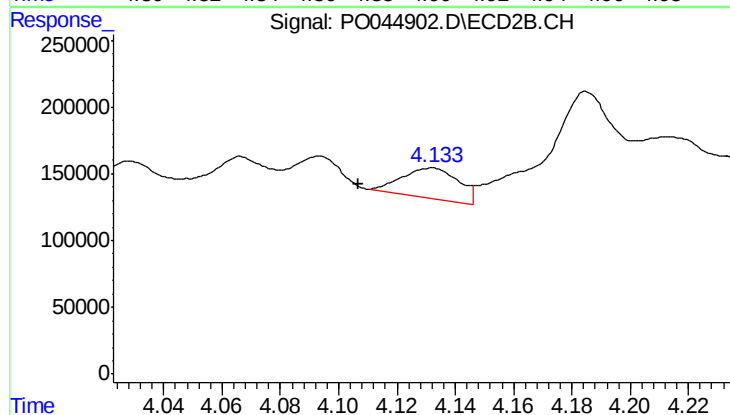
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

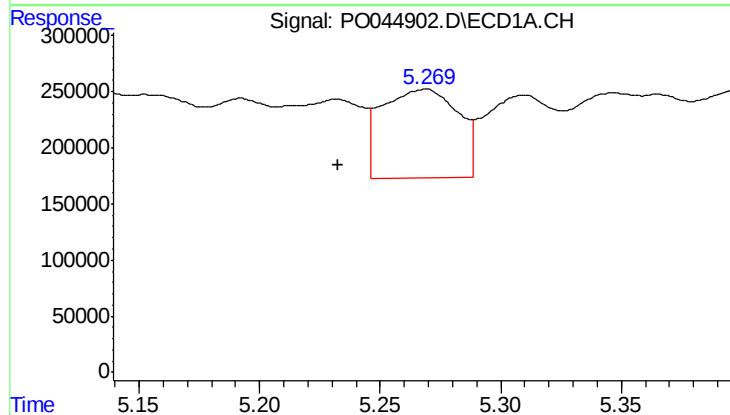
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 1177274
Conc: 301.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



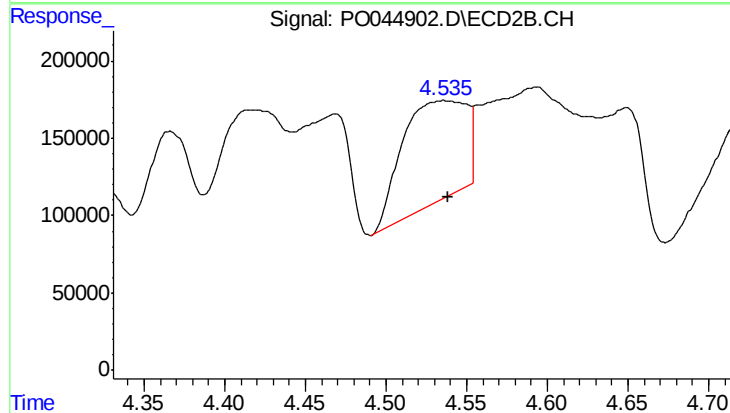
#3 AR-1016-1

R.T.: 4.132 min
Delta R.T.: 0.025 min
Response: 303529
Conc: 49.37 ng/ml



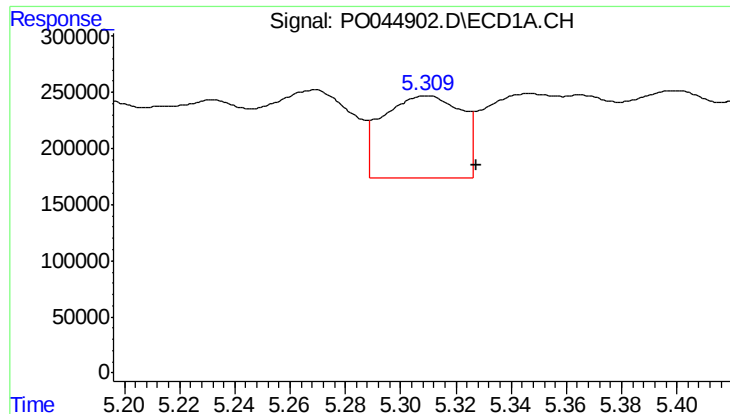
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: 0.036 min
Response: 1754936
Conc: 328.99 ng/ml



#4 AR-1016-2

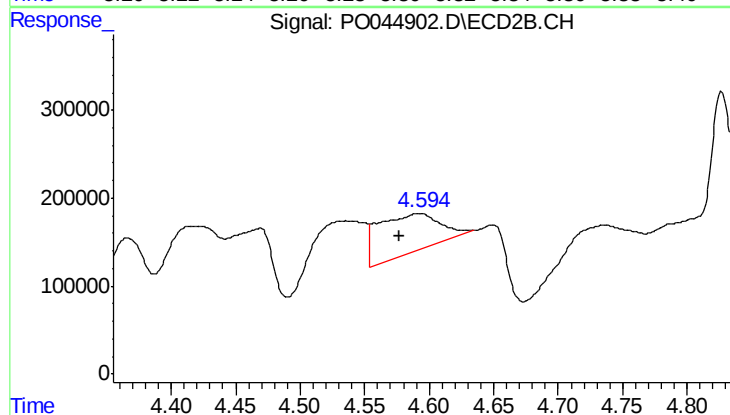
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 1804411
Conc: 334.79 ng/ml



#5 AR-1016-3

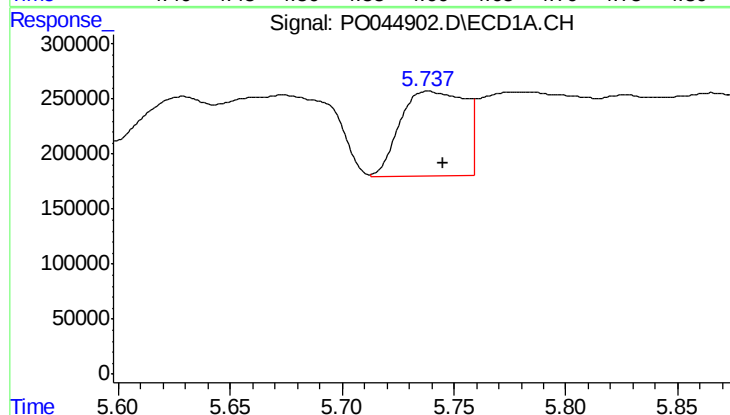
R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 1439407
Conc: 342.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



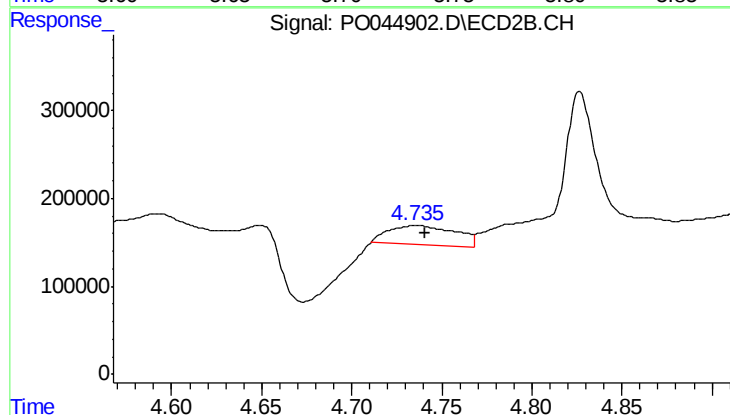
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.016 min
Response: 1475224
Conc: 231.14 ng/ml



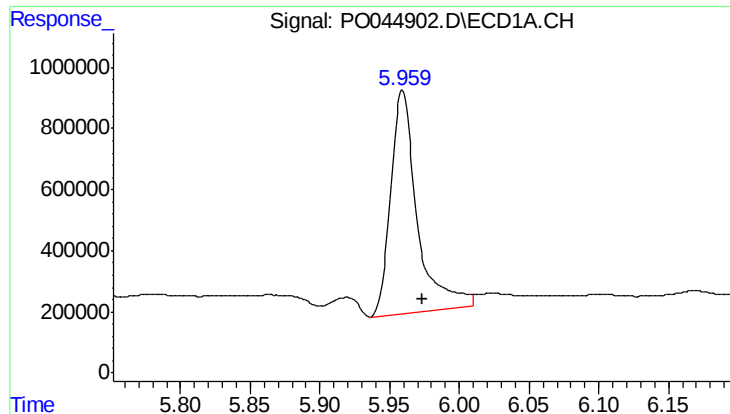
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1533886
Conc: 347.43 ng/ml



#6 AR-1016-4

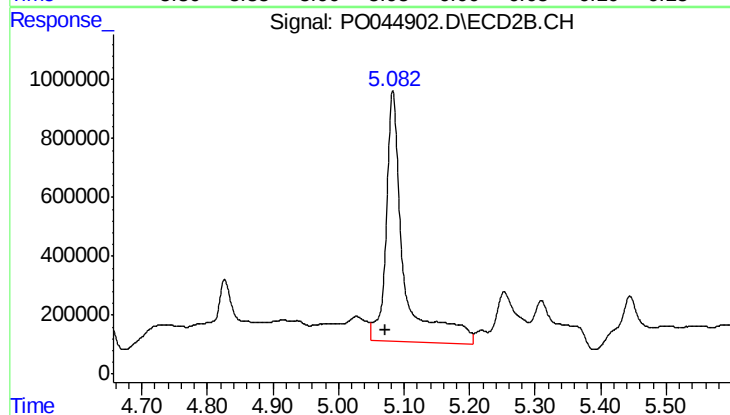
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 584470
Conc: 82.85 ng/ml



#7 AR-1016-5

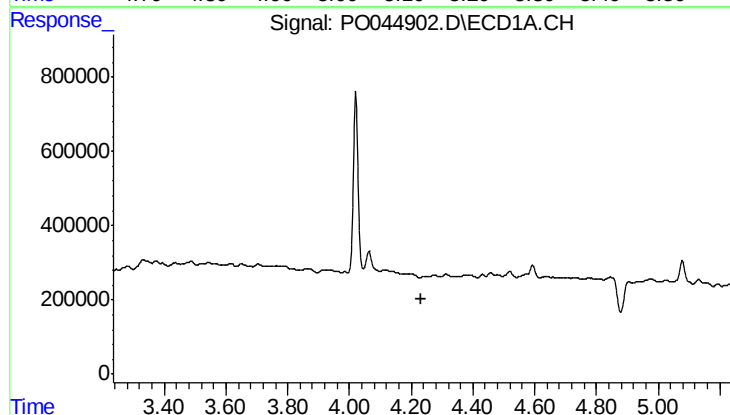
R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 9628025
Conc: 2468.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



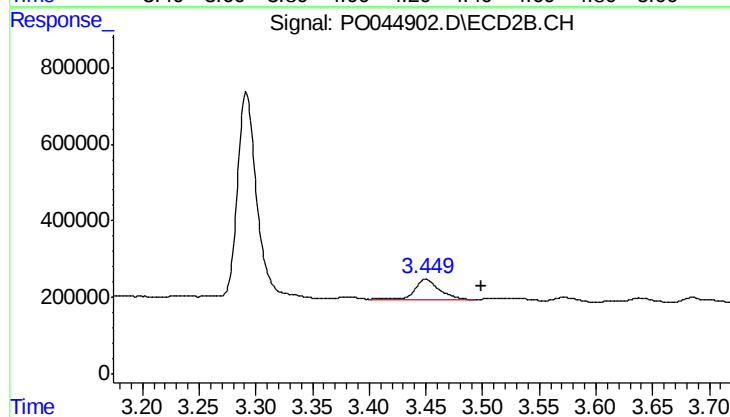
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 16019718
Conc: 2170.82 ng/ml



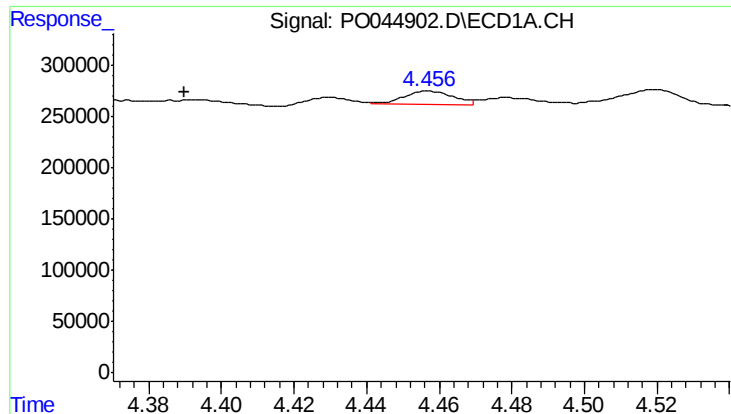
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

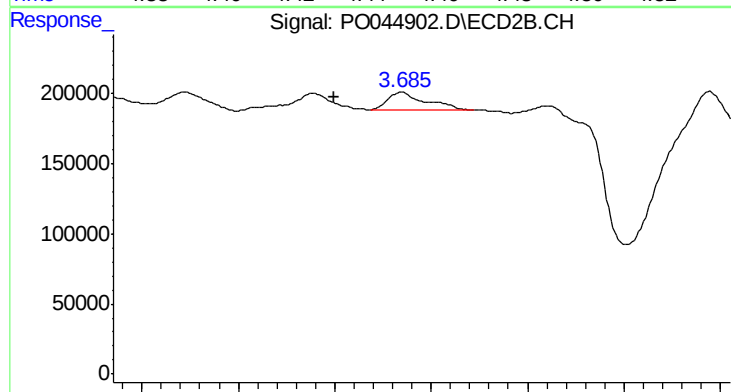
R.T.: 3.450 min
Delta R.T.: -0.049 min
Response: 785188
Conc: 173.66 ng/ml



#10 AR-1221-3

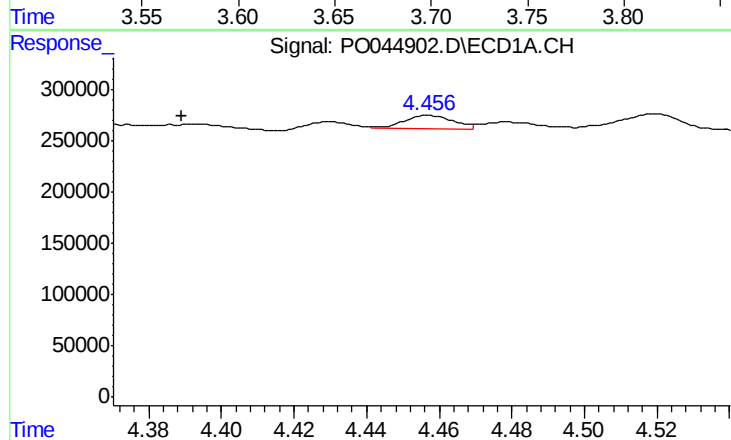
R.T.: 4.457 min
Delta R.T.: 0.067 min
Response: 123474
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



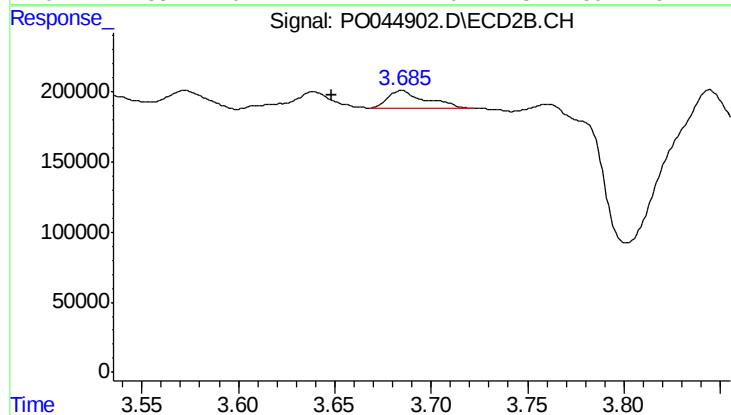
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: 0.035 min
Response: 175750
Conc: 16.15 ng/ml



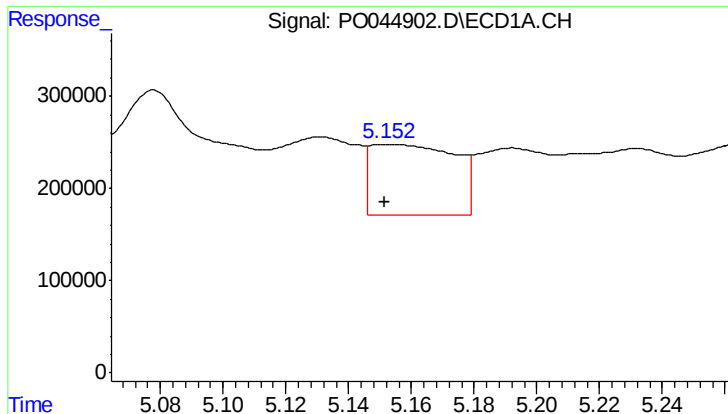
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: 0.068 min
Response: 123474
Conc: 37.46 ng/ml



#11 AR-1232-1

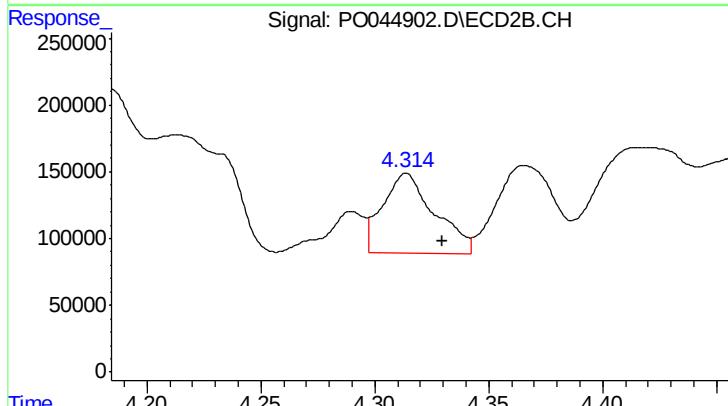
R.T.: 3.685 min
Delta R.T.: 0.036 min
Response: 175750
Conc: 36.53 ng/ml



#12 AR-1232-2

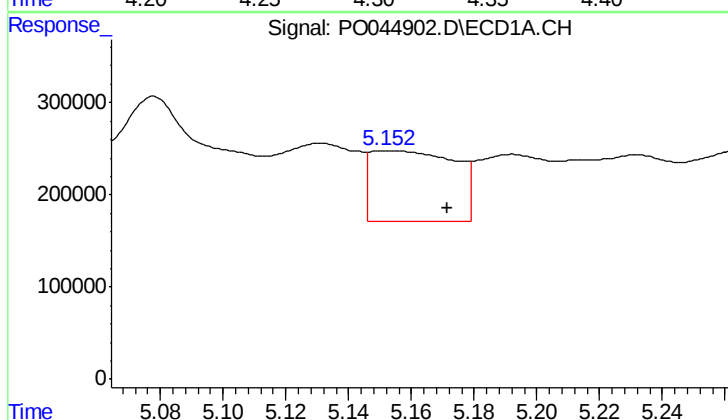
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1417283
Conc: 602.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



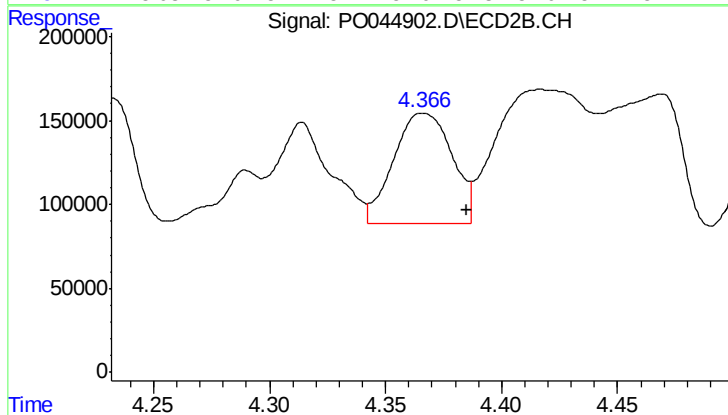
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 950083
Conc: 89.24 ng/ml



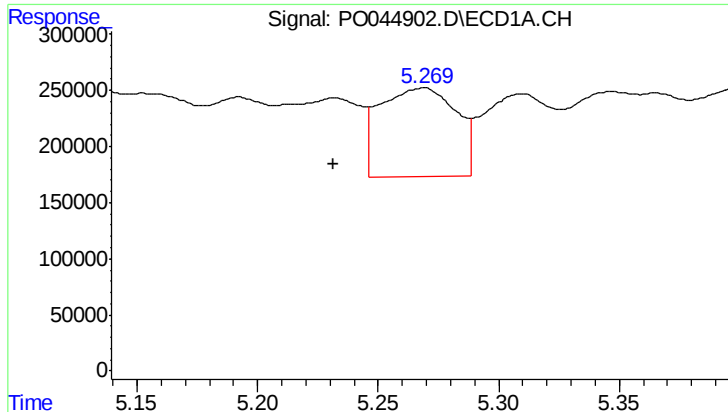
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.019 min
Response: 1417283
Conc: 326.21 ng/ml



#13 AR-1232-3

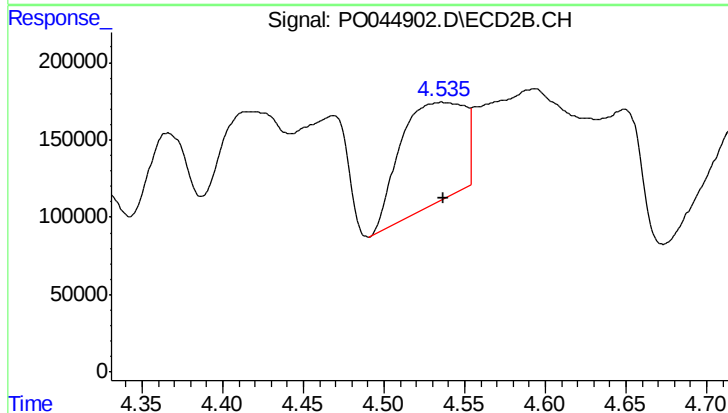
R.T.: 4.366 min
Delta R.T.: -0.019 min
Response: 1156181
Conc: 265.37 ng/ml



#14 AR-1232-4

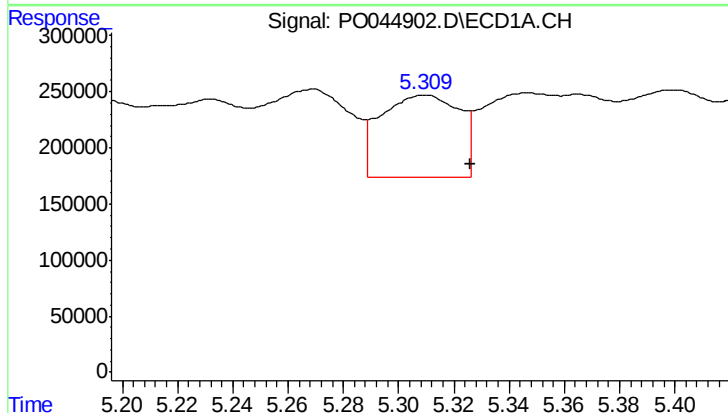
R.T.: 5.269 min
Delta R.T.: 0.037 min
Response: 1754936
Conc: 649.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



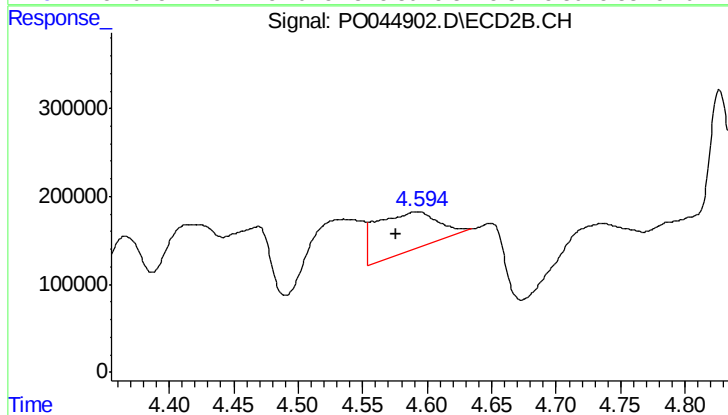
#14 AR-1232-4

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 1804411
Conc: 316.41 ng/ml



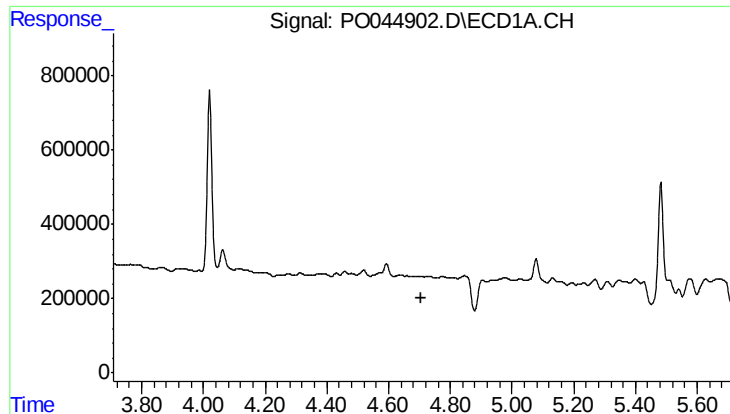
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.016 min
Response: 1439407
Conc: 695.86 ng/ml



#15 AR-1232-5

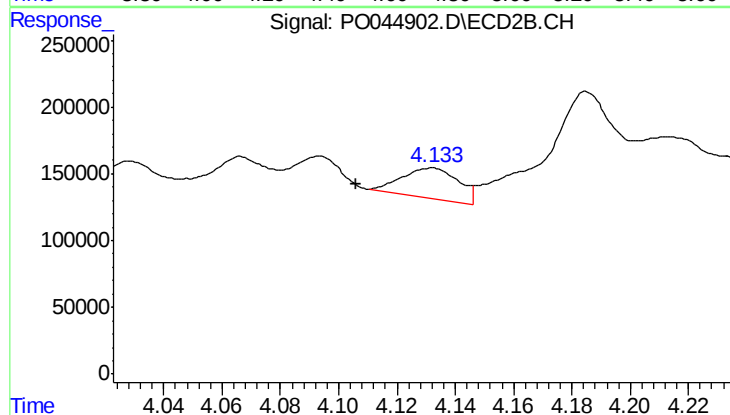
R.T.: 4.593 min
Delta R.T.: 0.017 min
Response: 1475224
Conc: 519.54 ng/ml



#16 AR-1242-1

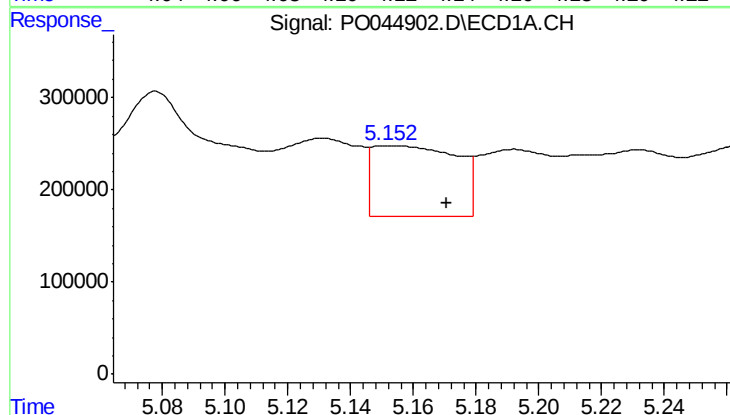
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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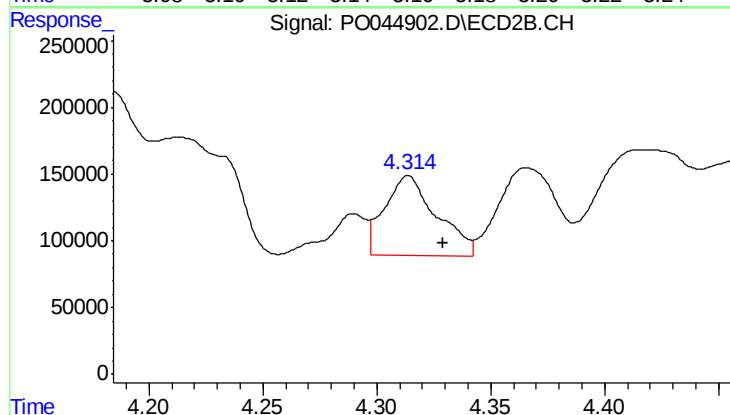
#16 AR-1242-1

R.T.: 4.132 min
Delta R.T.: 0.026 min
Response: 303529
Conc: 52.95 ng/ml



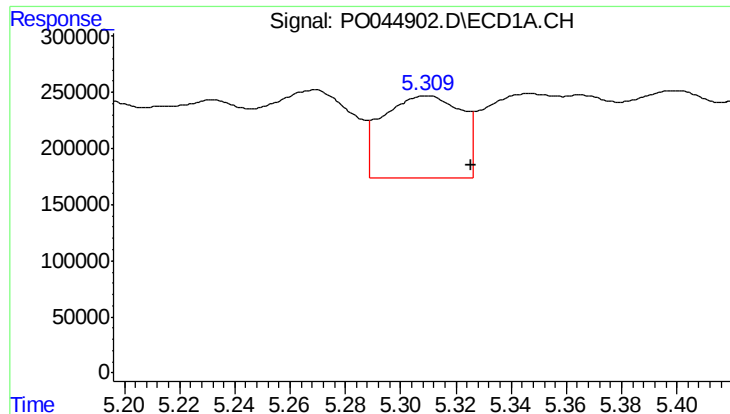
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 1417283
Conc: 203.54 ng/ml



#17 AR-1242-2

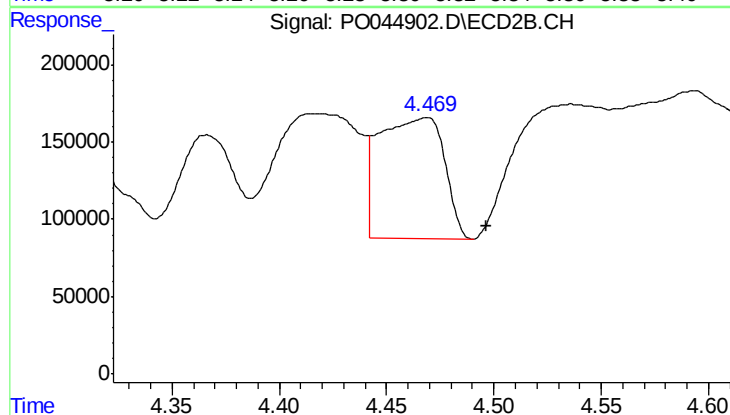
R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 950083
Conc: 51.80 ng/ml



#18 AR-1242-3

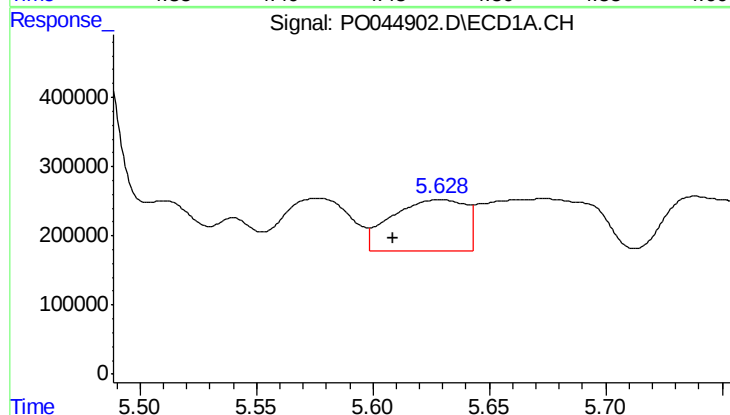
R.T.: 5.309 min
Delta R.T.: -0.016 min
Response: 1439407
Conc: 421.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



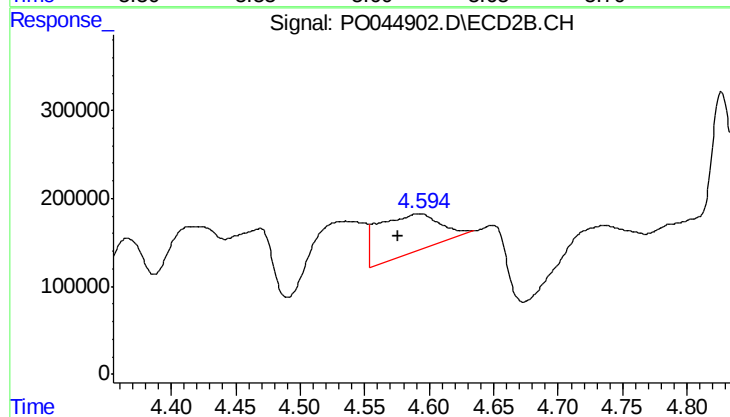
#18 AR-1242-3

R.T.: 4.469 min
Delta R.T.: -0.028 min
Response: 1645552
Conc: 264.24 ng/ml



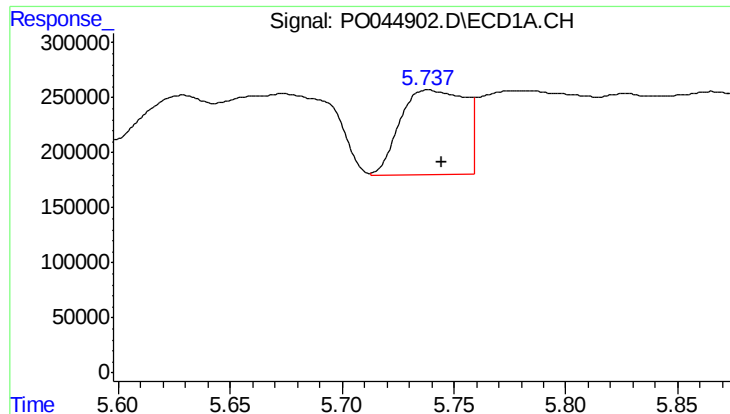
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: 0.020 min
Response: 1619527
Conc: 493.73 ng/ml



#19 AR-1242-4

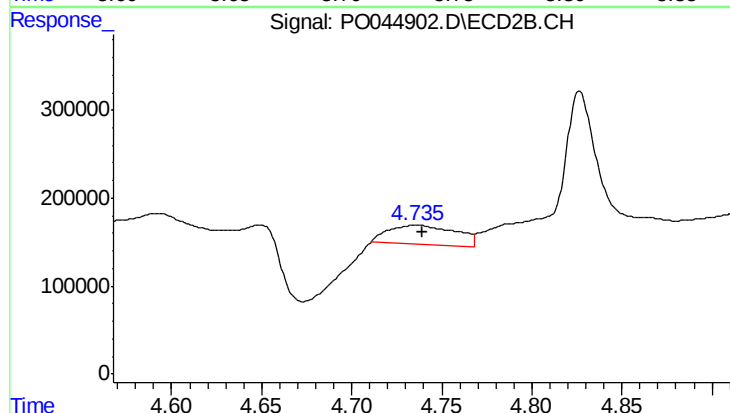
R.T.: 4.593 min
Delta R.T.: 0.018 min
Response: 1475224
Conc: 249.60 ng/ml



#20 AR-1242-5

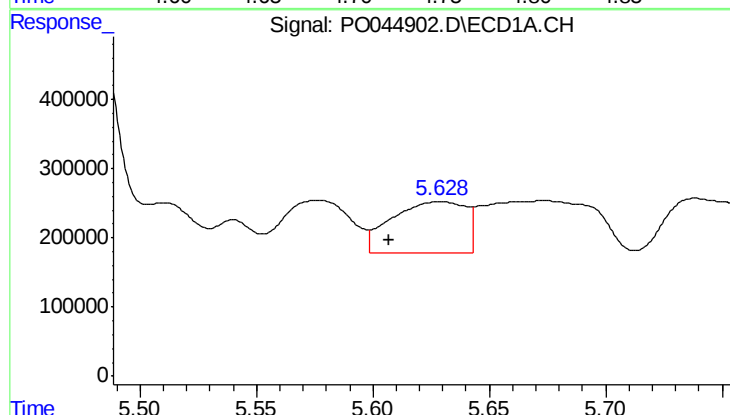
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1533886
Conc: 422.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



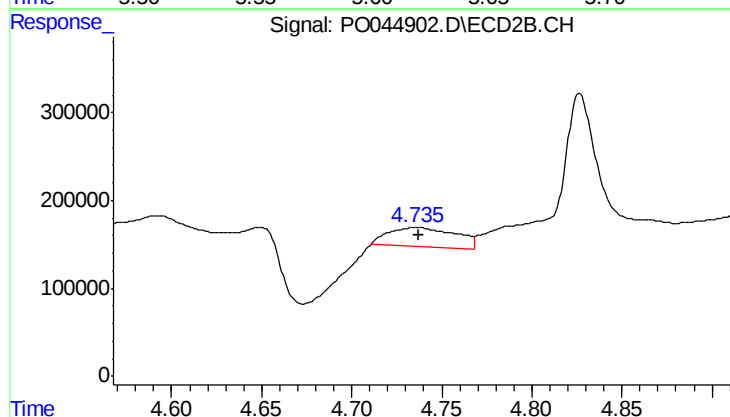
#20 AR-1242-5

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 584470
Conc: 85.34 ng/ml



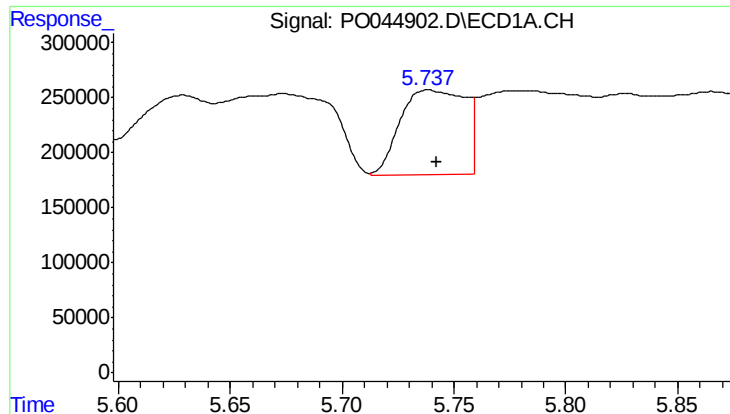
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1619527
Conc: 297.63 ng/ml



#21 AR-1248-1

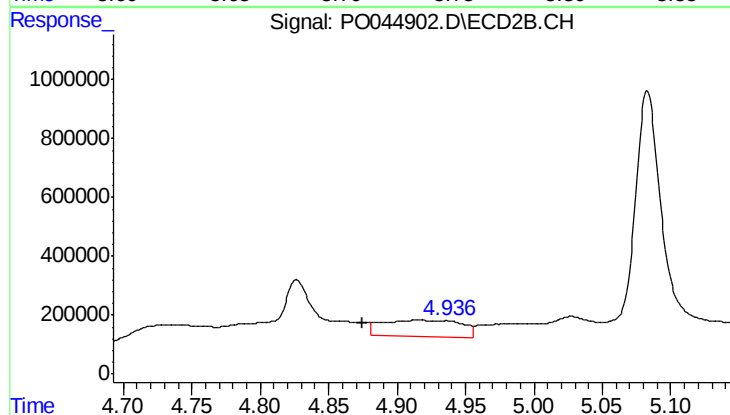
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 584470
Conc: 62.82 ng/ml



#22 AR-1248-2

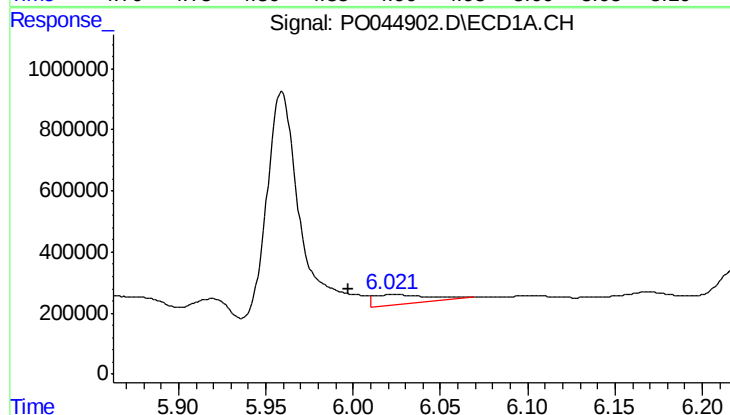
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 1533886
Conc: 322.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



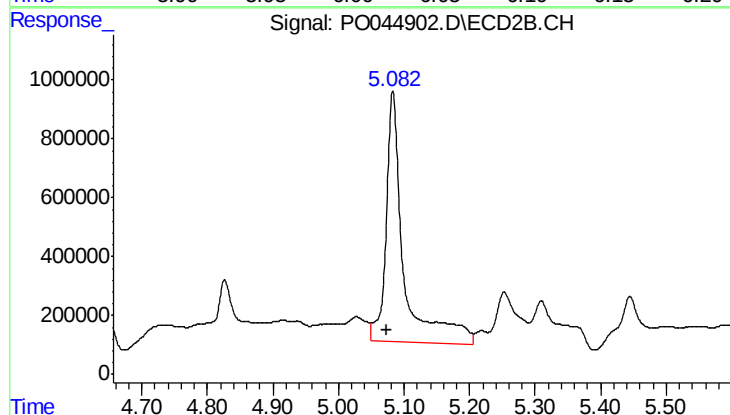
#22 AR-1248-2

R.T.: 4.916 min
Delta R.T.: 0.041 min
Response: 2194868
Conc: 261.58 ng/ml



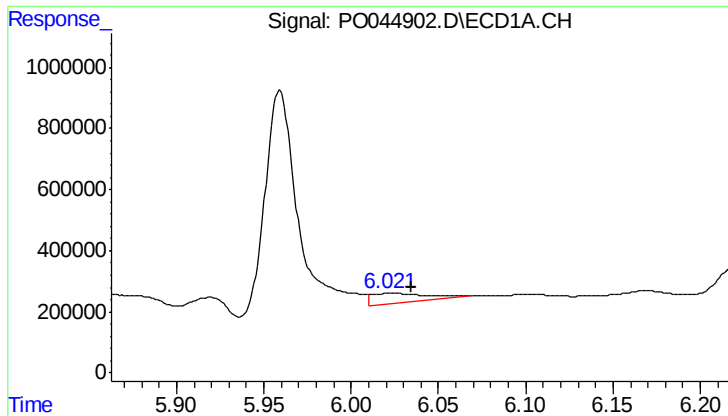
#23 AR-1248-3

R.T.: 6.023 min
Delta R.T.: 0.025 min
Response: 685872
Conc: 102.03 ng/ml



#23 AR-1248-3

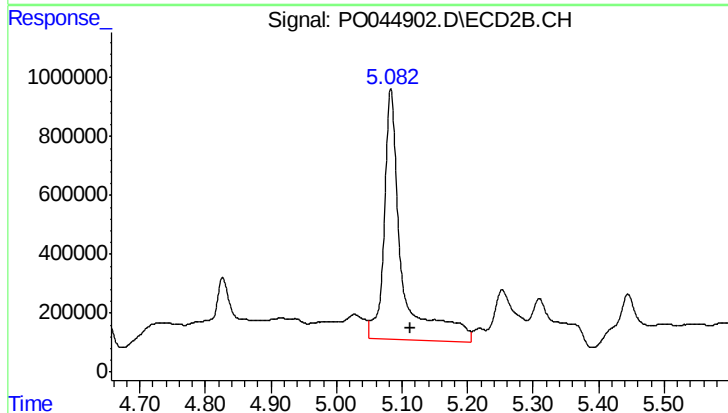
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 16019718
Conc: 1120.16 ng/ml



#24 AR-1248-4

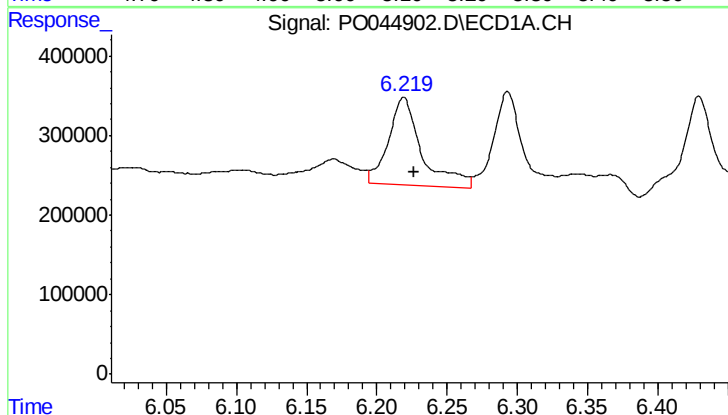
R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 685872
Conc: 97.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



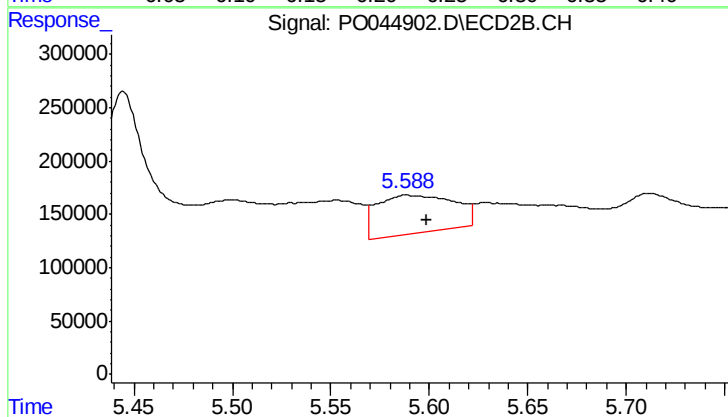
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 16019718
Conc: 1221.37 ng/ml



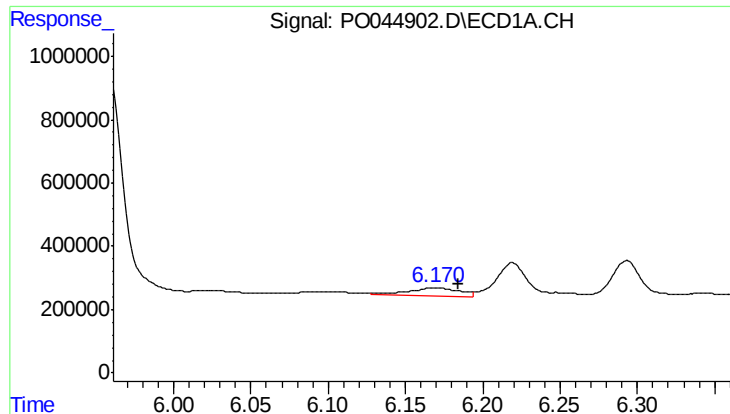
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 1812727
Conc: 412.74 ng/ml



#25 AR-1248-5

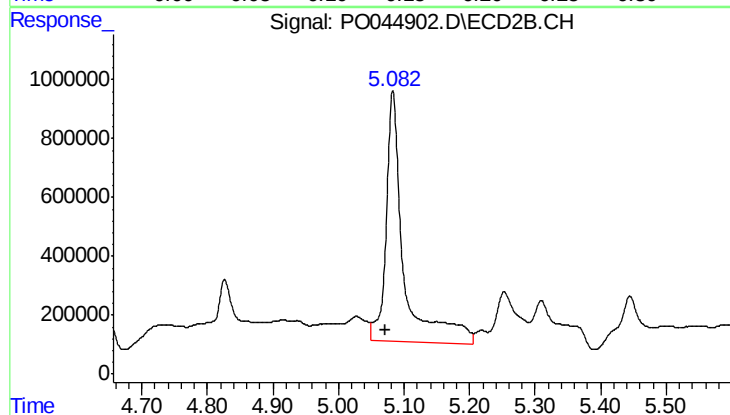
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 975141
Conc: 136.97 ng/ml



#26 AR-1254-1

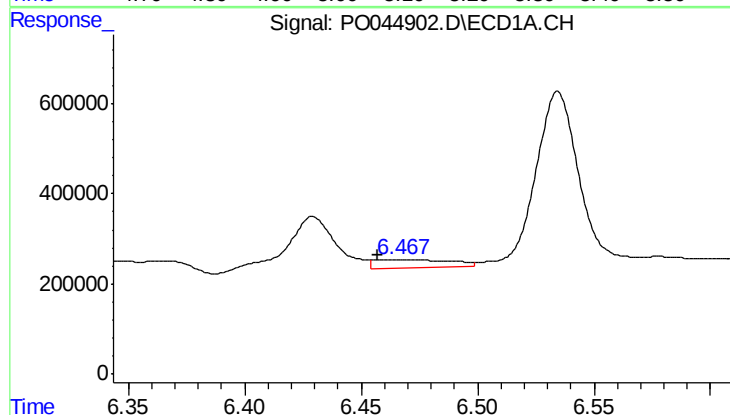
R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 624372
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



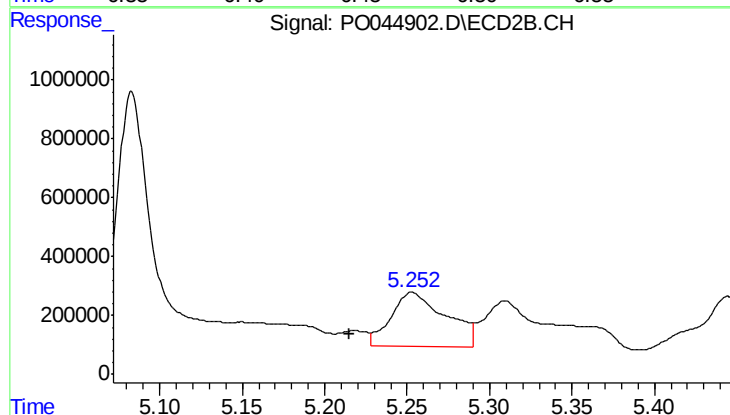
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 16019718
Conc: 990.26 ng/ml



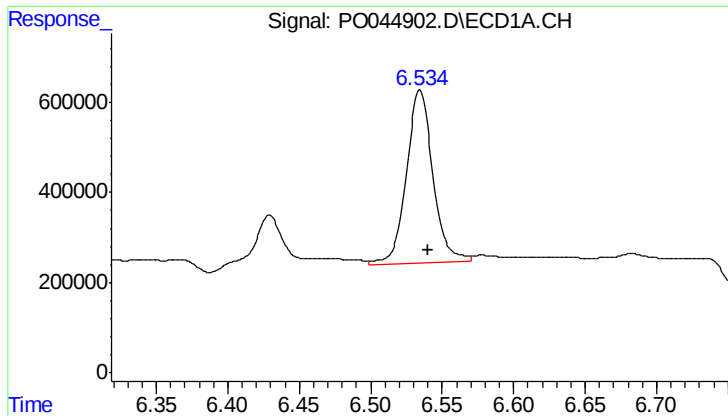
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 449473
Conc: 61.79 ng/ml



#27 AR-1254-2

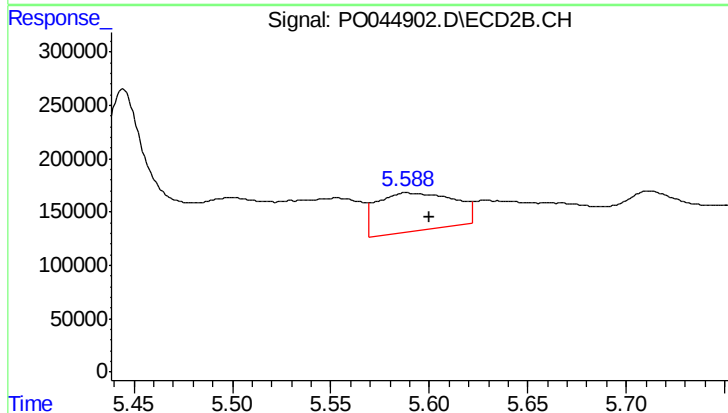
R.T.: 5.253 min
Delta R.T.: 0.038 min
Response: 4254774
Conc: 301.97 ng/ml



#28 AR-1254-3

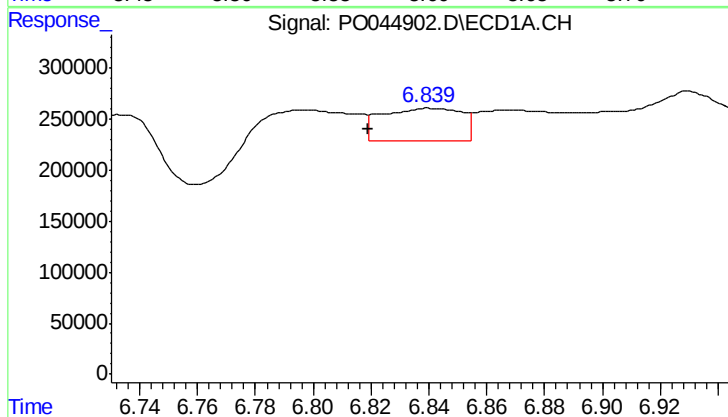
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 4978766
Conc: 401.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



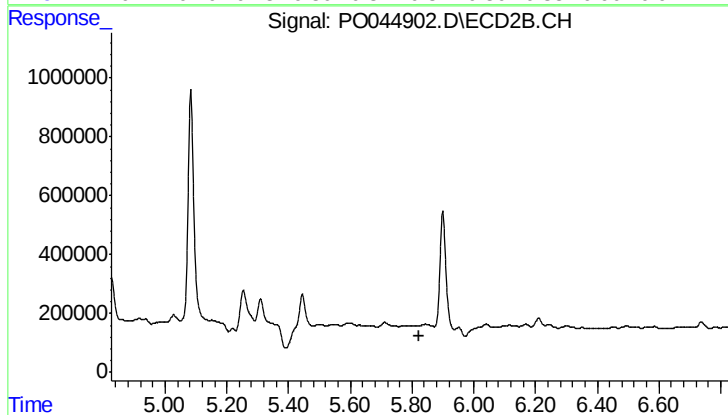
#28 AR-1254-3

R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 975141
Conc: 41.70 ng/ml



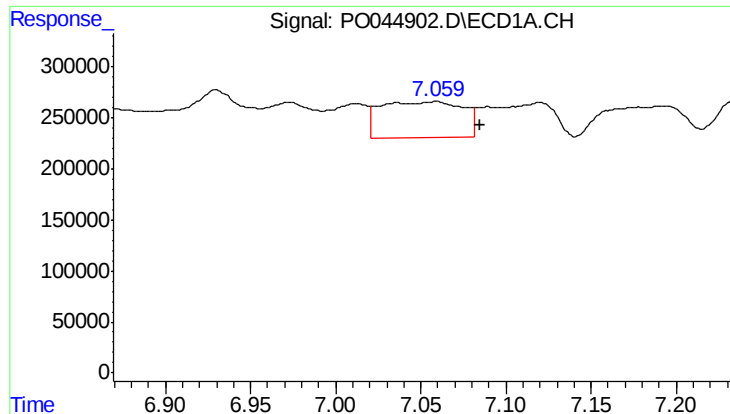
#29 AR-1254-4

R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 622660
Conc: 60.36 ng/ml



#29 AR-1254-4

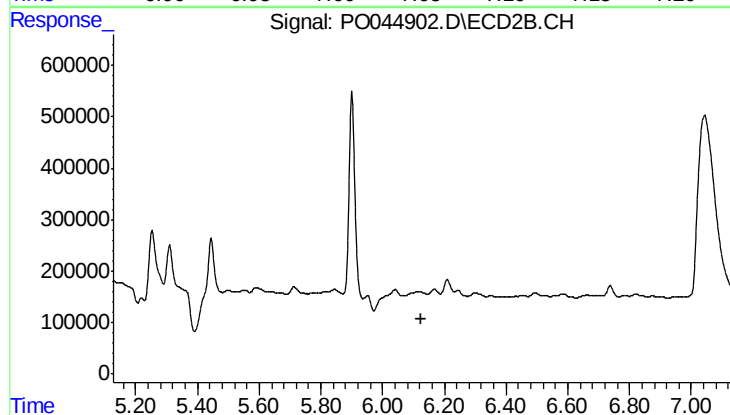
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#30 AR-1254-5

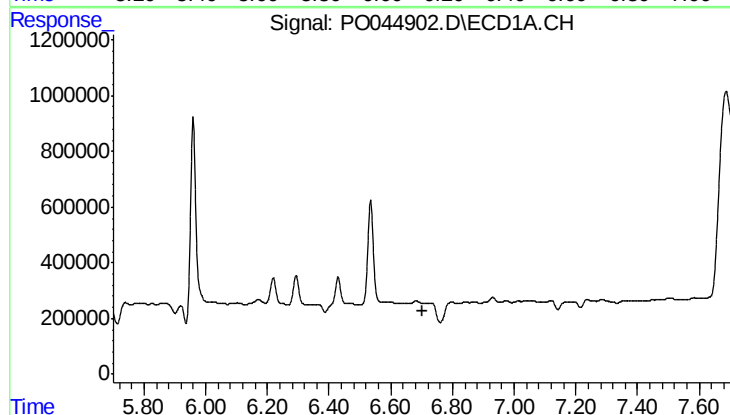
R.T.: 7.059 min
Delta R.T.: -0.026 min
Response: 1182747
Conc: 153.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



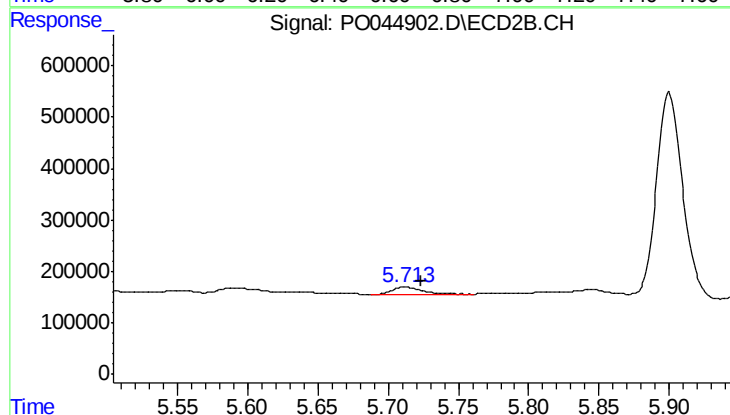
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



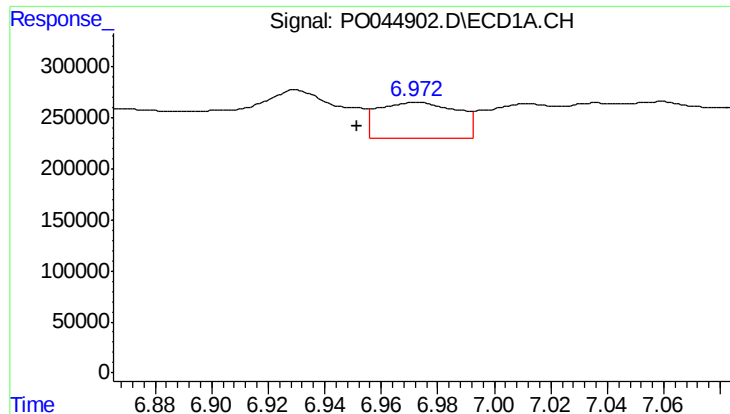
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#31 AR-1260-1

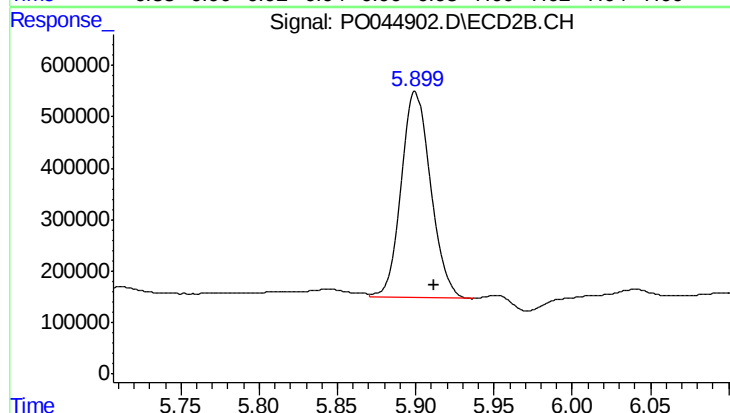
R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 212917
Conc: 13.42 ng/ml



#32 AR-1260-2

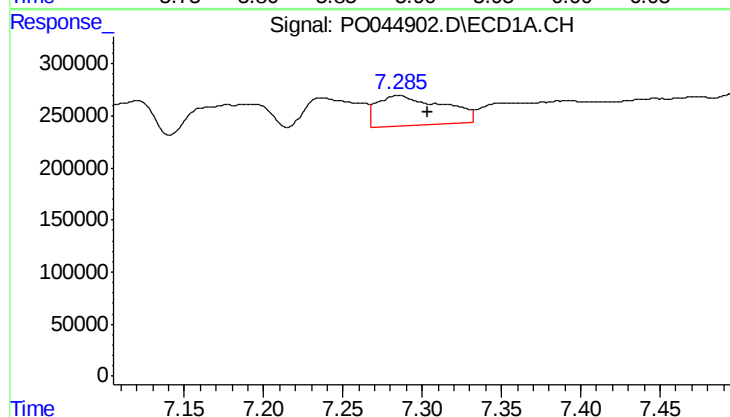
R.T.: 6.972 min
Delta R.T.: 0.021 min
Response: 683929
Conc: 53.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



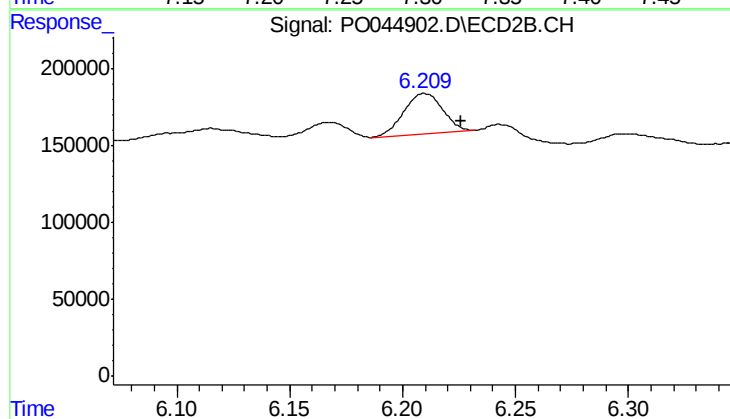
#32 AR-1260-2

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5167389
Conc: 238.06 ng/ml



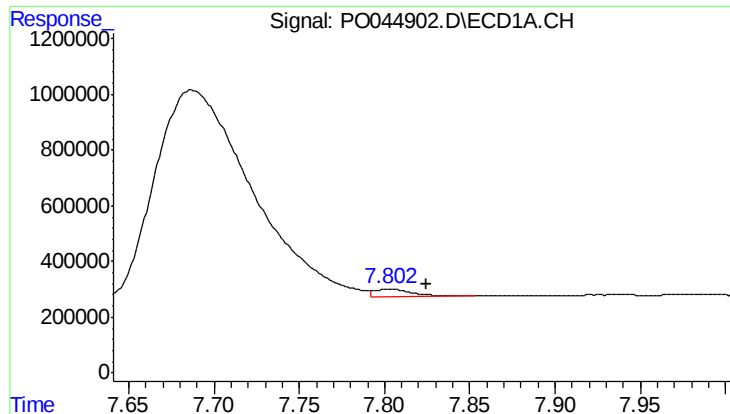
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.018 min
Response: 837811
Conc: 79.60 ng/ml



#33 AR-1260-3

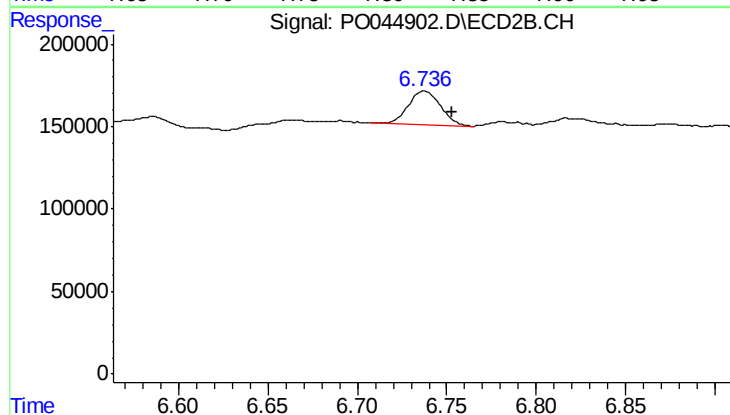
R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 311162
Conc: 14.49 ng/ml



#34 AR-1260-4

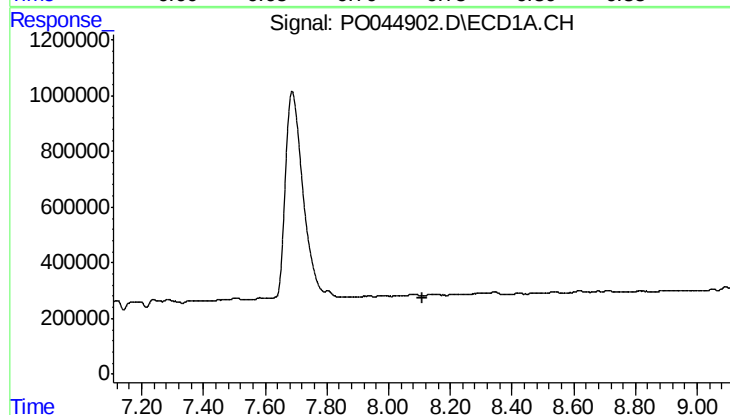
R.T.: 7.803 min
Delta R.T.: -0.022 min
Response: 435805
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



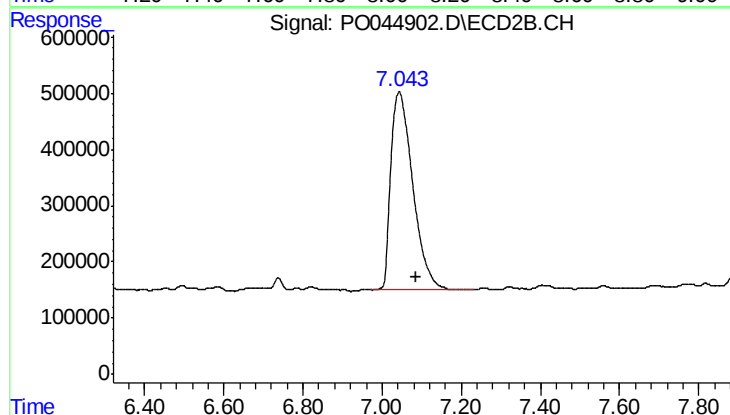
#34 AR-1260-4

R.T.: 6.737 min
Delta R.T.: -0.015 min
Response: 254532
Conc: 6.00 ng/ml



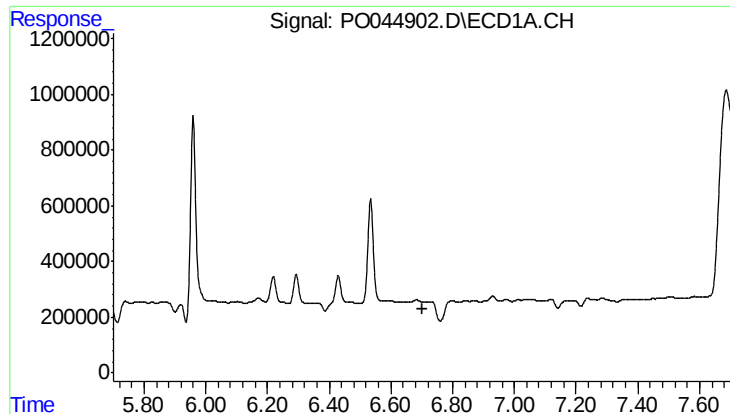
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#35 AR-1260-5

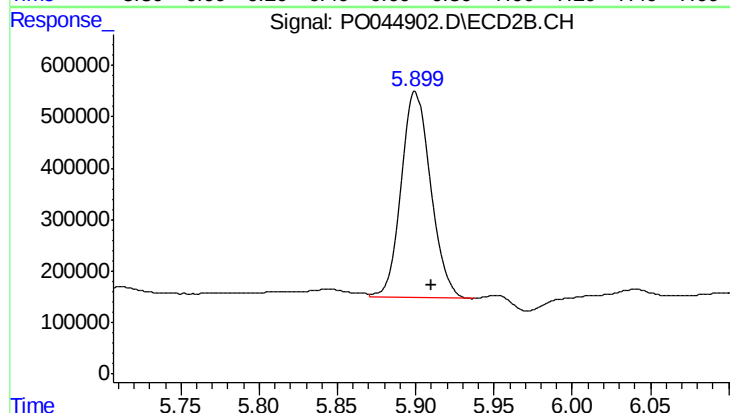
R.T.: 7.043 min
Delta R.T.: -0.042 min
Response: 13604365
Conc: 467.74 ng/ml



#36 AR-1262-1

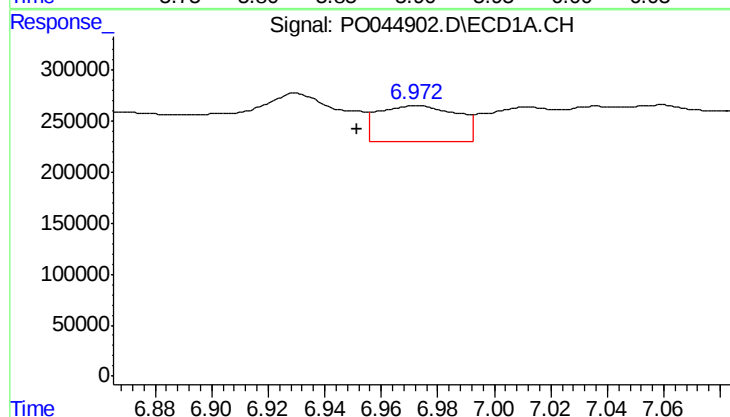
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



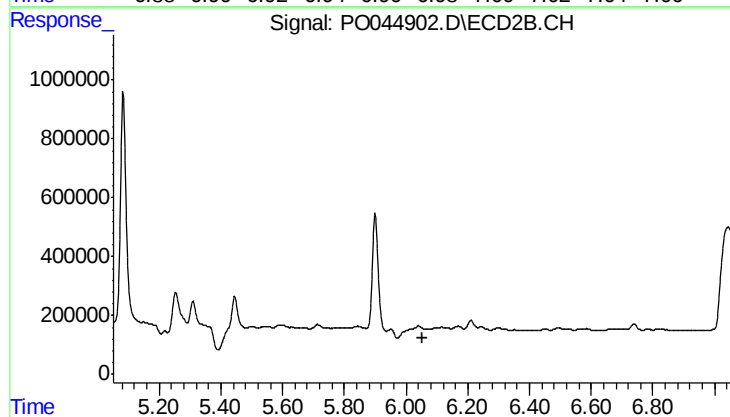
#36 AR-1262-1

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 5167389
Conc: 287.97 ng/ml



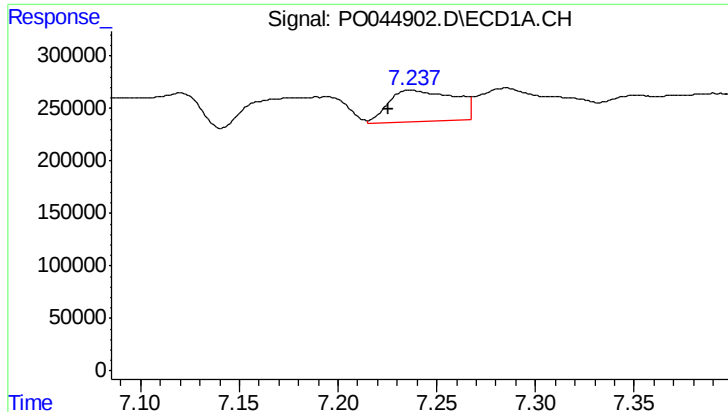
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.021 min
Response: 683929
Conc: 64.93 ng/ml



#37 AR-1262-2

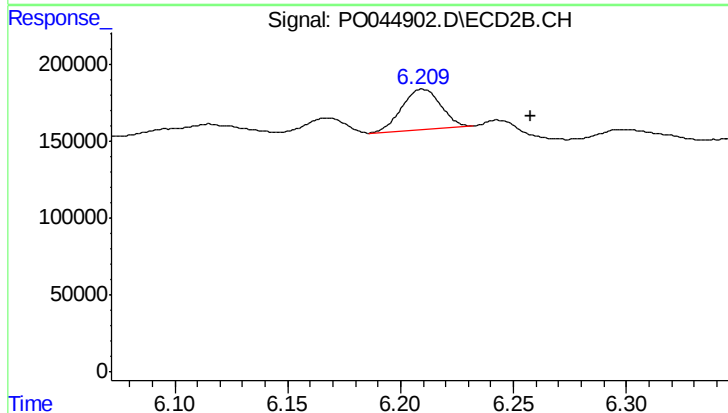
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#38 AR-1262-3

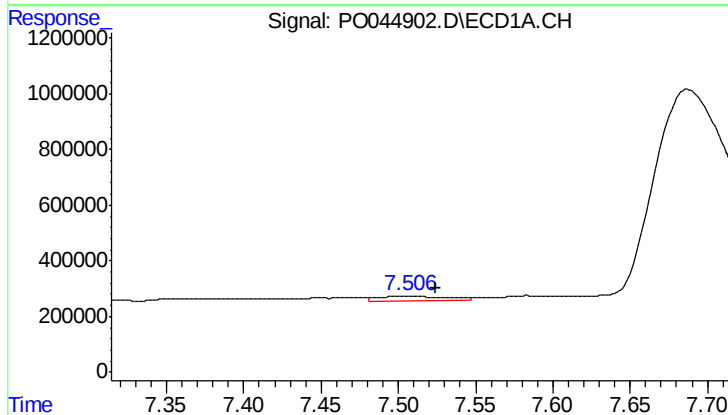
R.T.: 7.237 min
Delta R.T.: 0.011 min
Response: 696679
Conc: 69.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



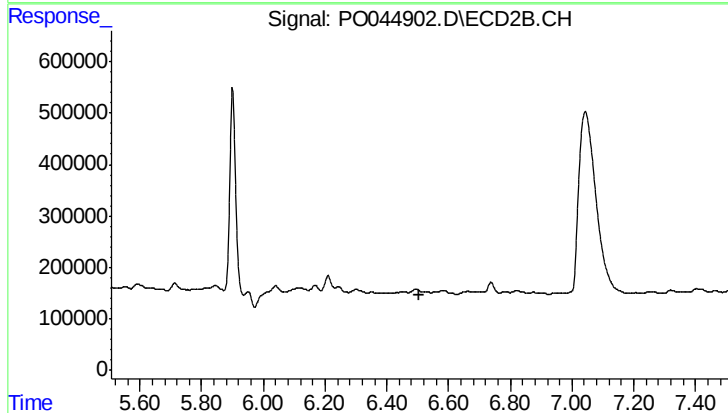
#38 AR-1262-3

R.T.: 6.210 min
Delta R.T.: -0.048 min
Response: 311162
Conc: 10.49 ng/ml



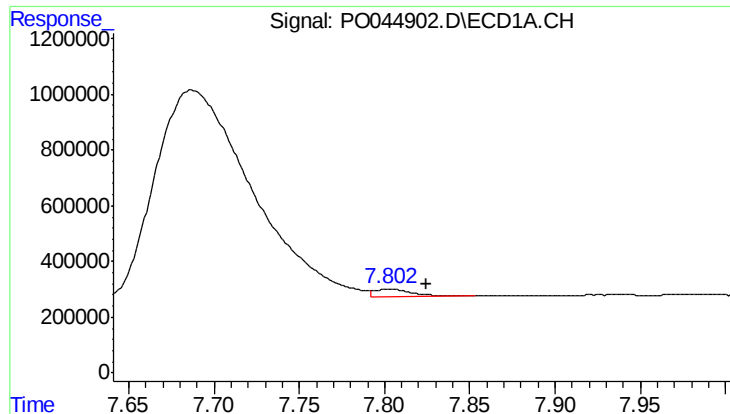
#39 AR-1262-4

R.T.: 7.506 min
Delta R.T.: -0.018 min
Response: 598359
Conc: 42.82 ng/ml



#39 AR-1262-4

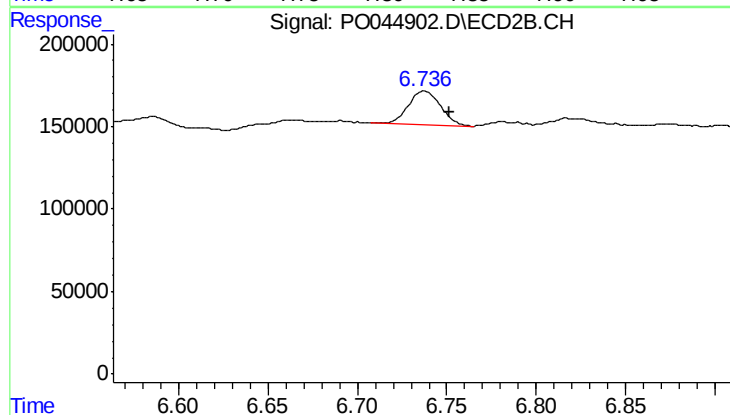
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#40 AR-1262-5

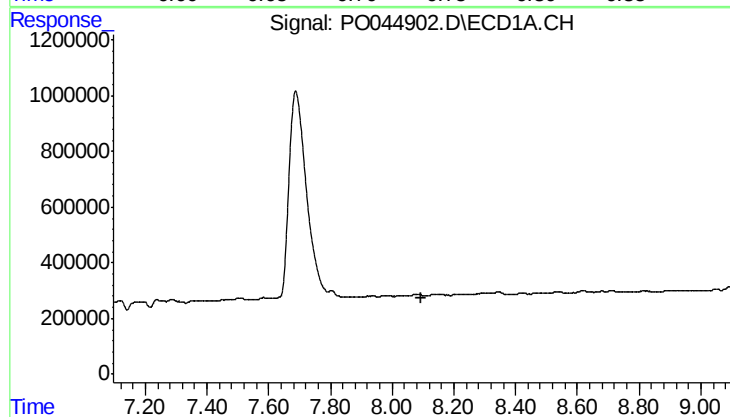
R.T.: 7.803 min
Delta R.T.: -0.022 min
Response: 435805
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



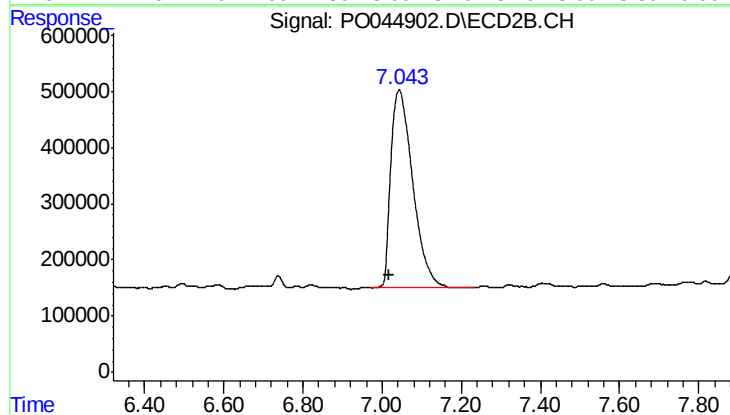
#40 AR-1262-5

R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 254532
Conc: 4.66 ng/ml



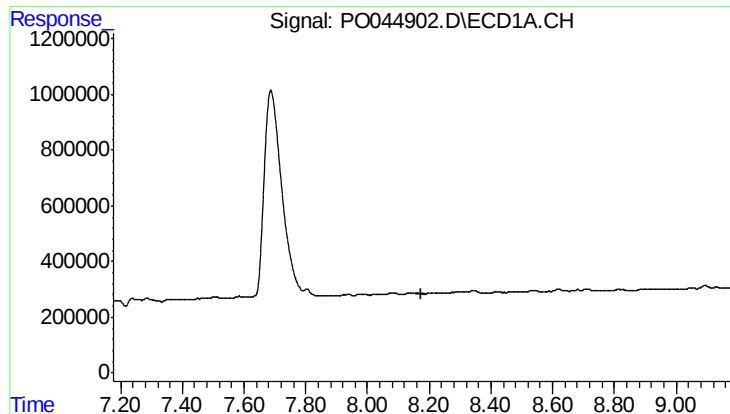
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

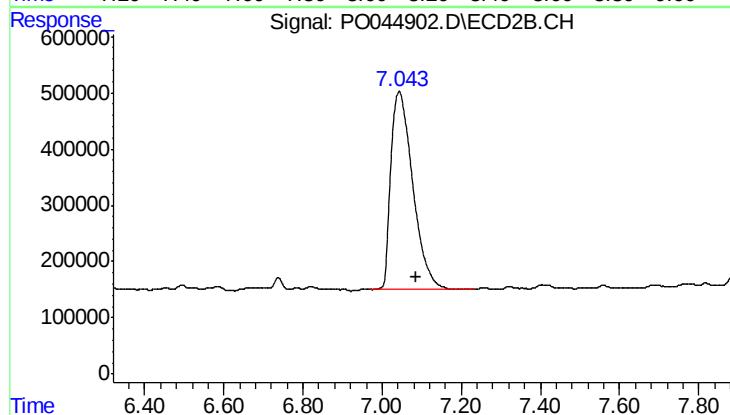
R.T.: 7.043 min
Delta R.T.: 0.024 min
Response: 13604365
Conc: 233.39 ng/ml



#42 AR-1268-2

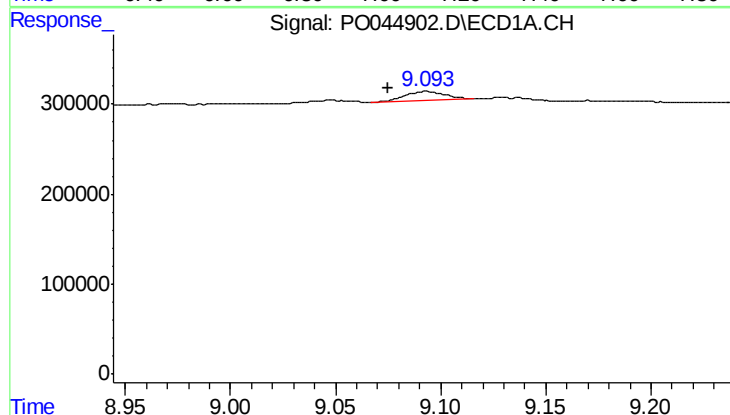
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



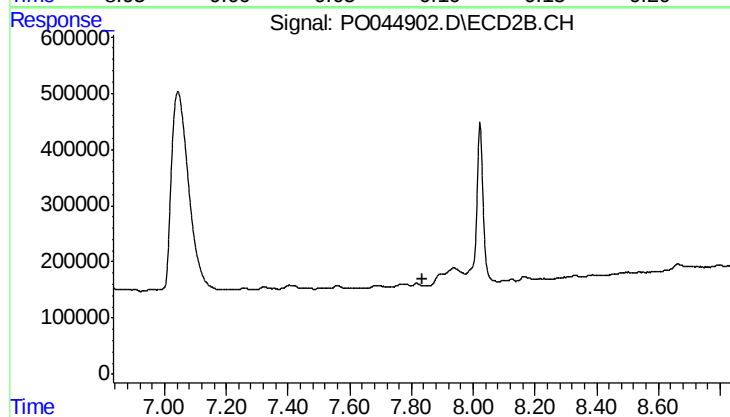
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.043 min
Response: 13604365
Conc: 252.26 ng/ml



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: 0.018 min
Response: 135679
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.