

Data Path : P:\HPCHEM1\ECD_0\Data\P0030218\
 Data File : P0042724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2018 13:56
 Operator : SM/UA
 Sample : J1400-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-022618-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 14:19:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.097	3.348	4655062	5626733	18.792	15.227
2) SA Decachlor...	9.472	8.125	2543349	2404824	10.063	6.236 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.167	0	1711223	N.D.	180.778 #
4) L1 AR-1016-2	5.302	4.603	1320318	1738605	147.439	212.179 #
5) L1 AR-1016-3	5.398	4.639	892971	2394443	123.592	230.470 #
6) L1 AR-1016-4	5.829	4.803	417896	1671173	58.821	150.486 #
7) L1 AR-1016-5	6.049	5.139	580180	1058347	80.594	100.124
9) L2 AR-1221-2	4.453	3.702	953184	1172205	670.996	619.702
10) L2 AR-1221-3	4.453	3.702	953184	1172205	205.986	187.438
11) L3 AR-1232-1	4.453	3.702	953184	1172205	271.993	238.047
12) L3 AR-1232-2	5.242	4.392	2246246	947004	853.533	94.185 #
13) L3 AR-1232-3	5.302	4.446	1320318	1688975	295.629	409.584 #
14) L3 AR-1232-4	5.302	4.603	1320318	1738605	479.497	561.114
15) L3 AR-1232-5	5.398	4.639	892971	2394443	425.268	1107.505 #
16) L4 AR-1242-1	4.805	4.056	621503	1288153	200.472	507.596 #
17) L4 AR-1242-2	5.242	4.392	2246246	947004	305.384	55.193 #
18) L4 AR-1242-3	5.398	4.603	892971	1738605	242.917	330.518 #
19) L4 AR-1242-4	5.724	4.666	494076	1057404	131.396	201.983 #
20) L4 AR-1242-5	5.829	4.840	417896	636129	100.195	110.017
21) L5 AR-1248-1	5.724	4.840	494076	636129	68.323	58.190
22) L5 AR-1248-2	5.829	4.942	417896	1378891	66.660	141.809 #
23) L5 AR-1248-3	6.049	5.139	580180	1058347	63.446	62.401
24) L5 AR-1248-4	0.000	5.139	0	1058347	N.D.	78.382 #
25) L5 AR-1248-5	6.316	5.683	535678	1833449	89.670	237.941 #
26) L6 AR-1254-1	6.316	5.139	535678	1058347	38.054	57.221 #
27) L6 AR-1254-2	6.564	5.334	357321	1611329	41.084	97.443 #
28) L6 AR-1254-3	6.677	5.683	1455579	1833449	93.914	66.642 #
29) L6 AR-1254-4	6.965	5.924	362000	740915	27.596	38.023 #
30) L6 AR-1254-5	7.158	6.246	833971	659844	88.592	49.816 #
31) L7 AR-1260-1	6.781	5.795	1792735	2374319	130.310	98.347
32) L7 AR-1260-2	7.032	5.982	2345359	3430637	128.220	102.127
33) L7 AR-1260-3	7.308	6.127	2165251	2461879	104.206	86.483
34) L7 AR-1260-4	7.385	6.298	1334913	2976408	90.190	87.062
35) L7 AR-1260-5	7.906	6.828	3195607	4182504	94.534	61.803 #
36) L8 AR-1262-1	6.781	5.982	1792735	3430637	189.555	154.460
37) L8 AR-1262-2	7.072	6.127	687650	2461879	59.062	122.418 #
38) L8 AR-1262-3	7.308	6.387	2165251	1018350	188.175	27.475 #
39) L8 AR-1262-4	7.606	6.585	1576324	1638804	102.755	59.170 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2018 13:56
Operator : SM/UA
Sample : J1400-11MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 14:19:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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	7.906	6.828	3195607	4182504	99.268	66.014 #
41)	L9 AR-1268-1	8.245	7.163	1158172	2792142	30.650	38.097
42)	L9 AR-1268-2	8.245	7.163	1158172	2792142	34.906	43.186
44)	L9 AR-1268-4	8.831	7.653	804646	770935	64.556	34.703 #

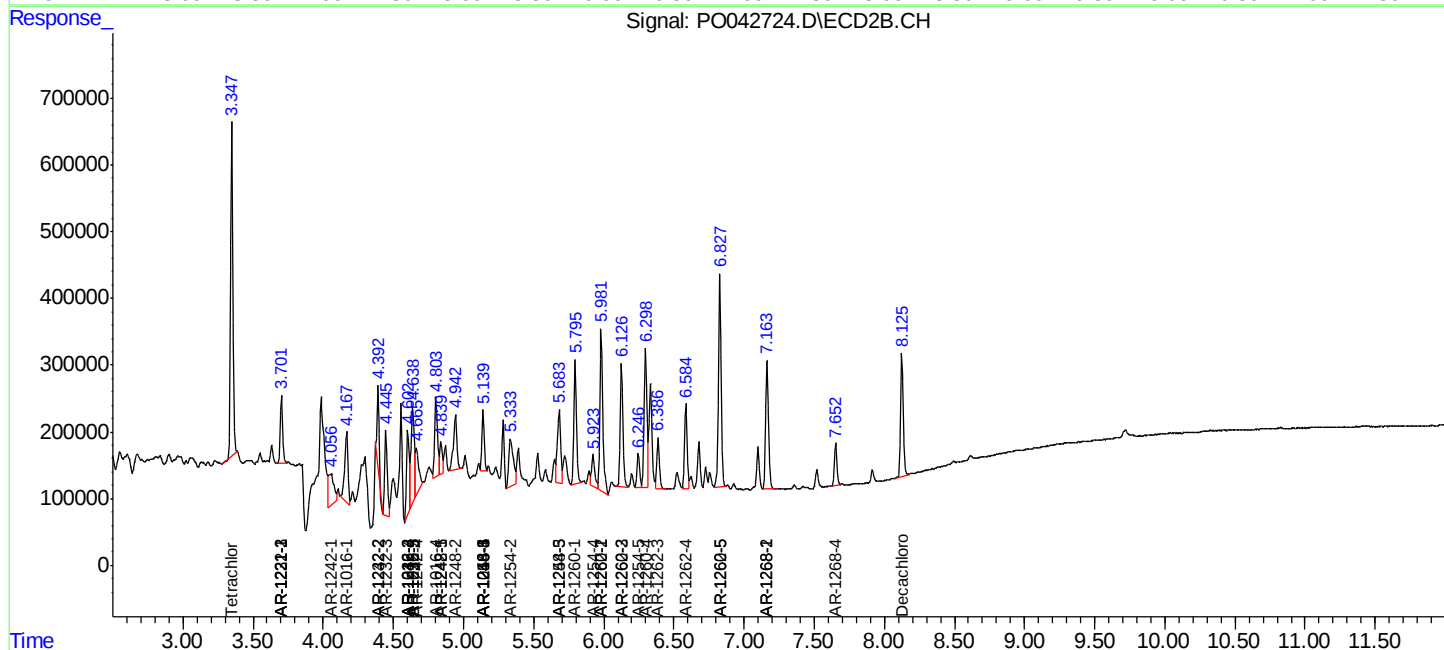
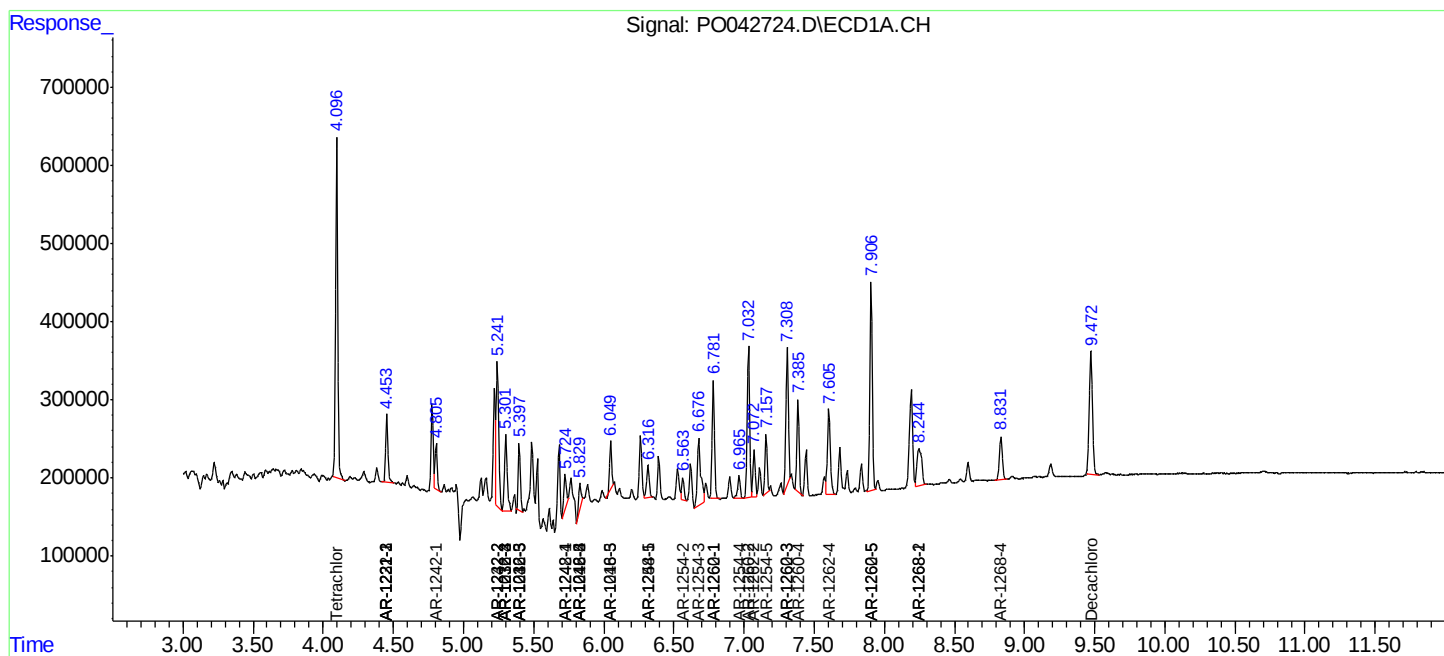
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

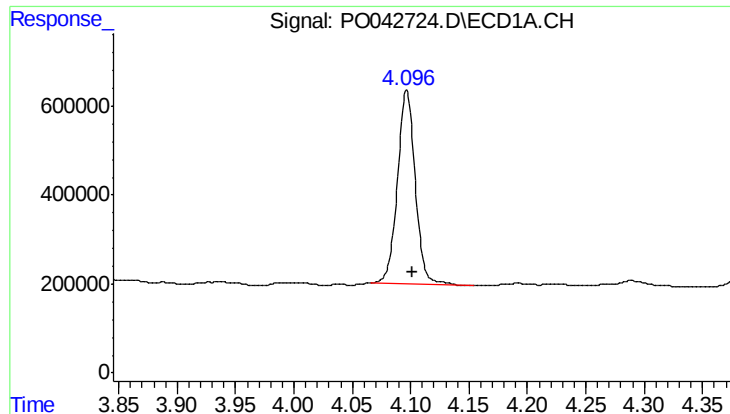
Data Path : P:\HPCHEM1\ECD_0\Data\PO030218\
Data File : PO042724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2018 13:56
Operator : SM/UA
Sample : J1400-11MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 14:19:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

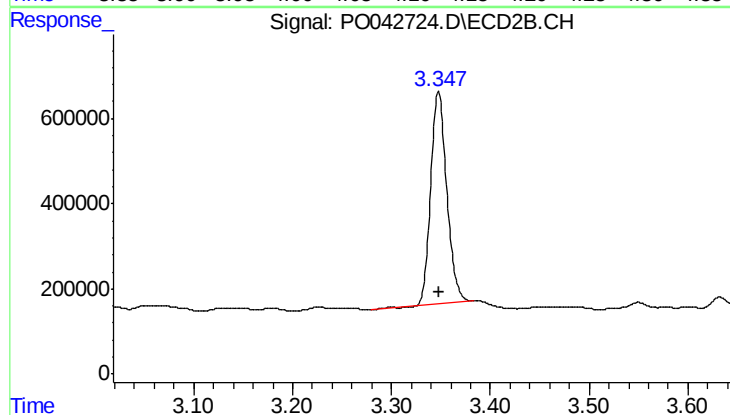




#1 Tetrachloro-m-xylene

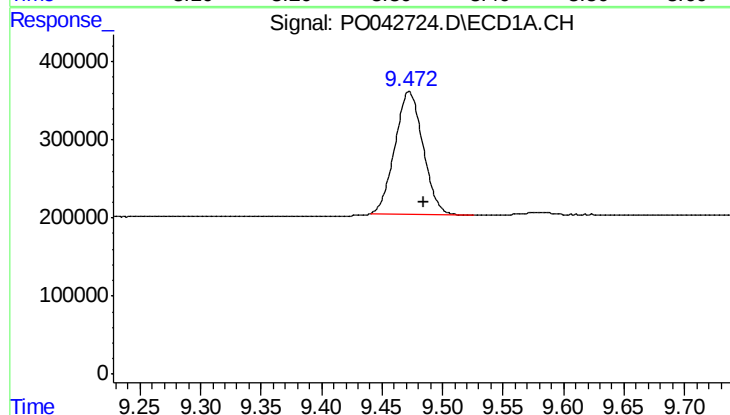
R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 4655062
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



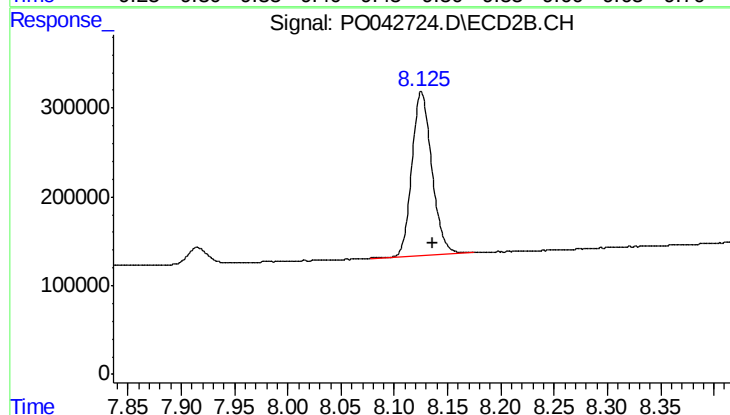
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 5626733
Conc: 15.23 ng/ml



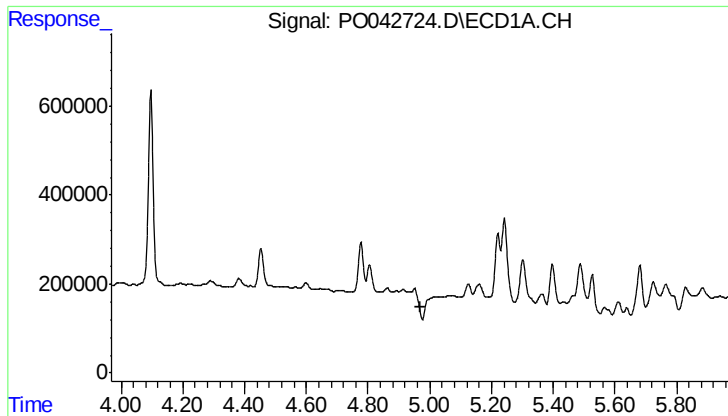
#2 Decachlorobiphenyl

R.T.: 9.472 min
Delta R.T.: -0.012 min
Response: 2543349
Conc: 10.06 ng/ml



#2 Decachlorobiphenyl

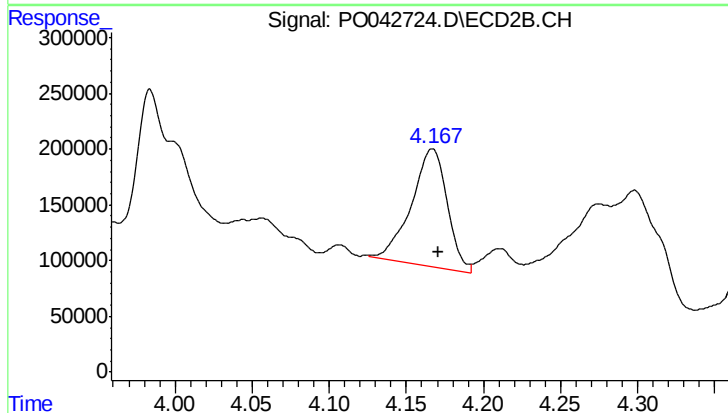
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 2404824
Conc: 6.24 ng/ml



#3 AR-1016-1

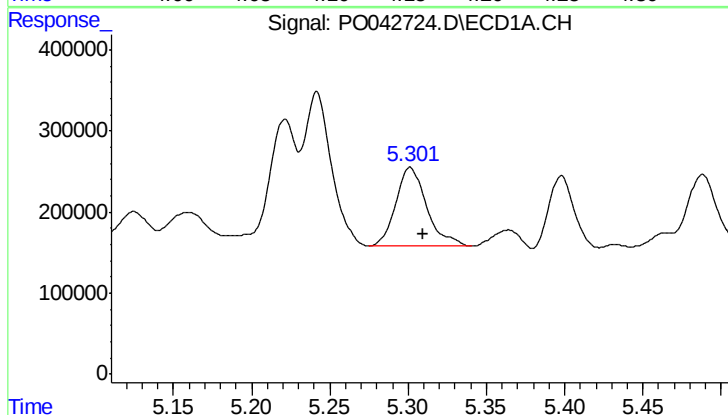
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



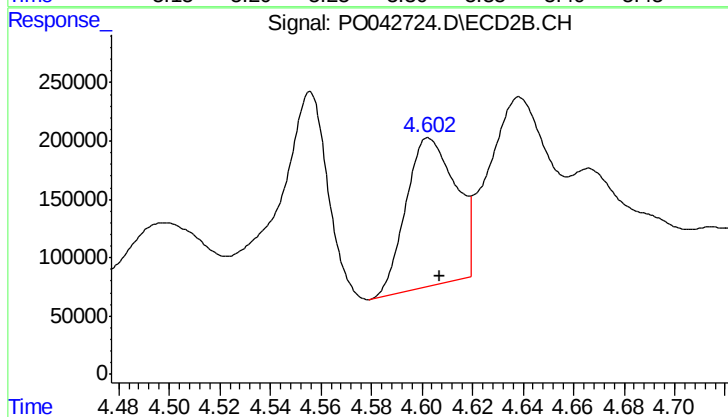
#3 AR-1016-1

R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 1711223
Conc: 180.78 ng/ml



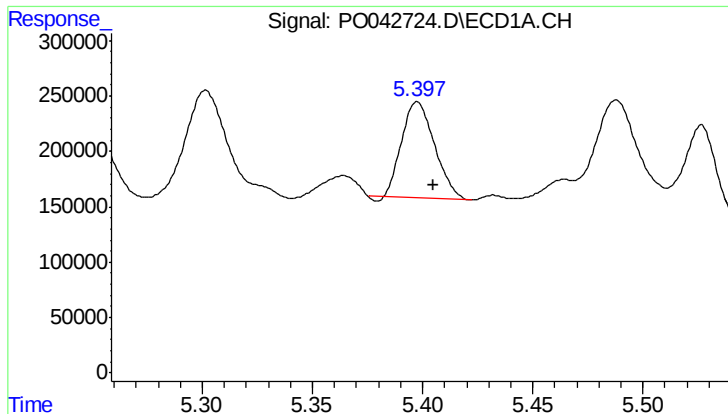
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 1320318
Conc: 147.44 ng/ml



#4 AR-1016-2

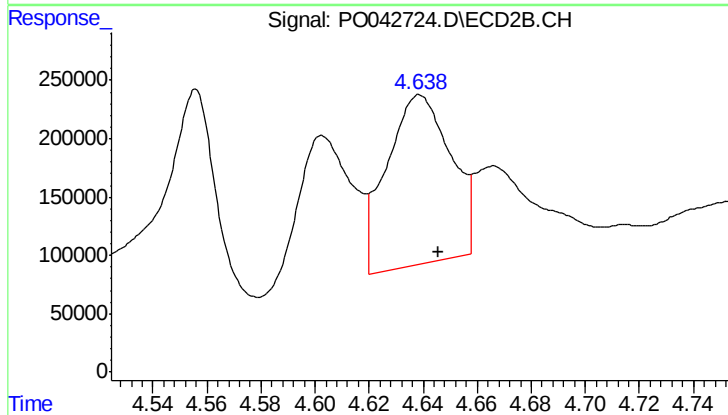
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1738605
Conc: 212.18 ng/ml



#5 AR-1016-3

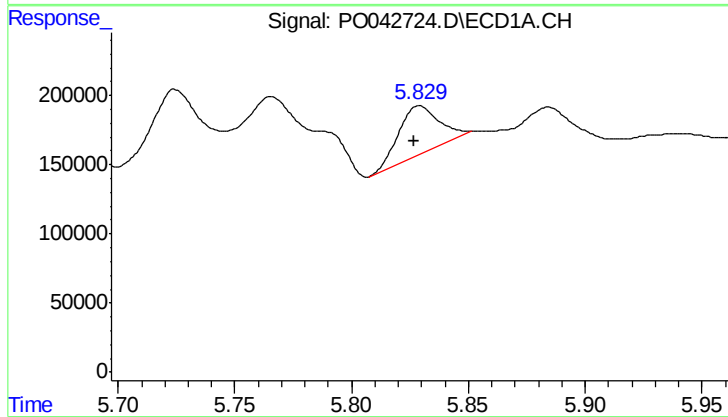
R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 892971
Conc: 123.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



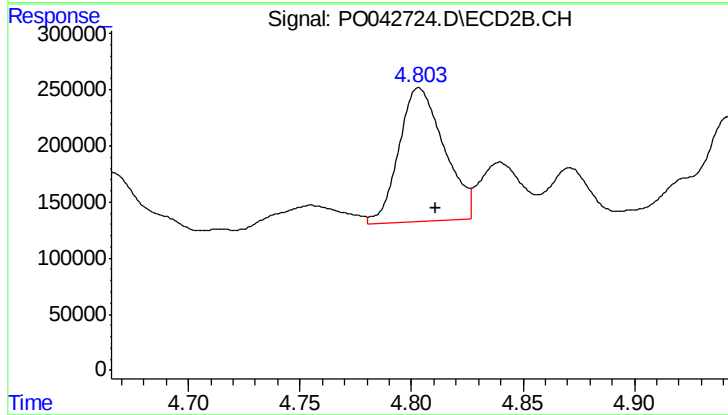
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 2394443
Conc: 230.47 ng/ml



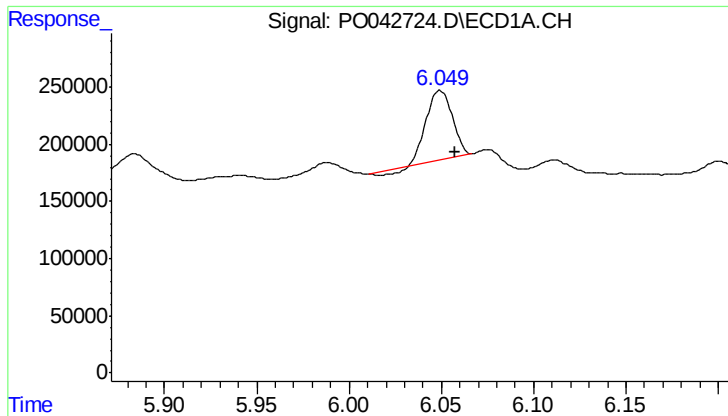
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 417896
Conc: 58.82 ng/ml



#6 AR-1016-4

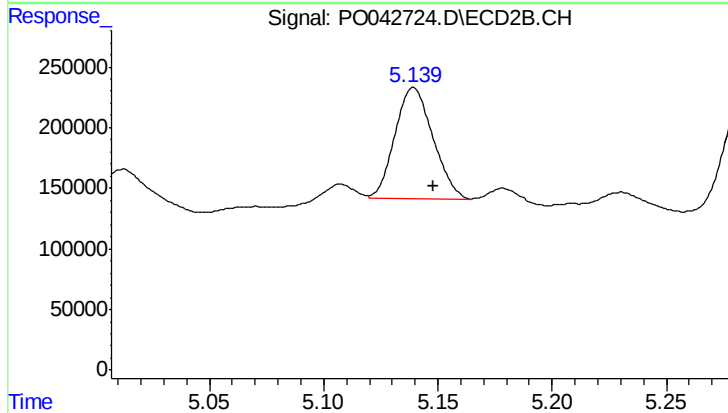
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 1671173
Conc: 150.49 ng/ml



#7 AR-1016-5

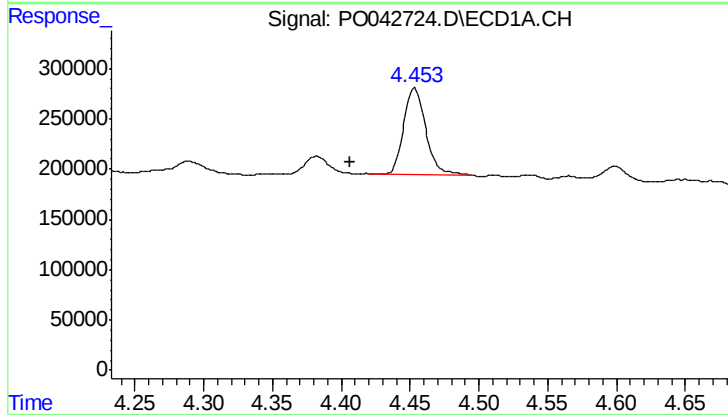
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 580180
Conc: 80.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



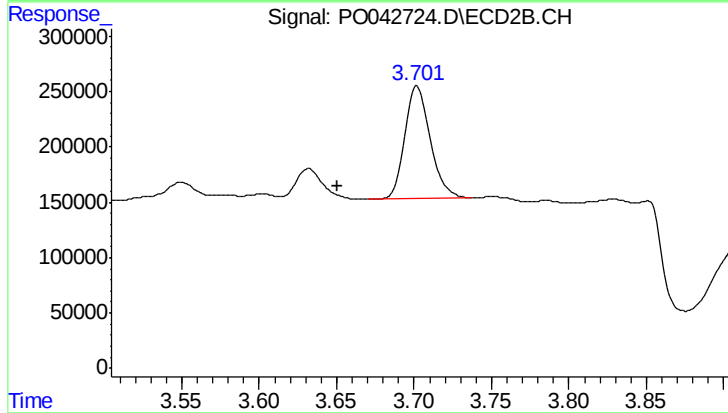
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 1058347
Conc: 100.12 ng/ml



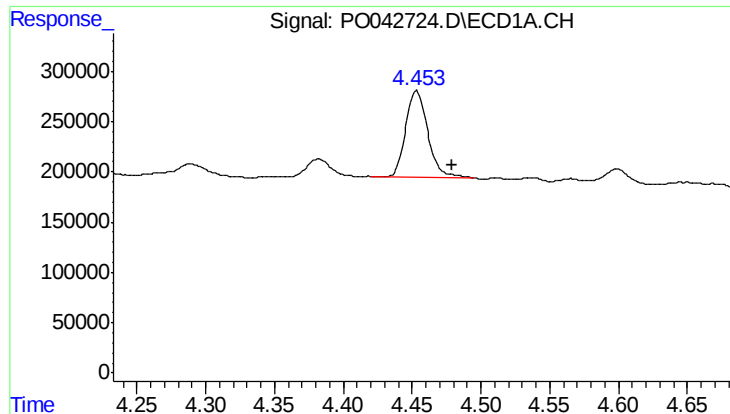
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: 0.047 min
Response: 953184
Conc: 671.00 ng/ml



#9 AR-1221-2

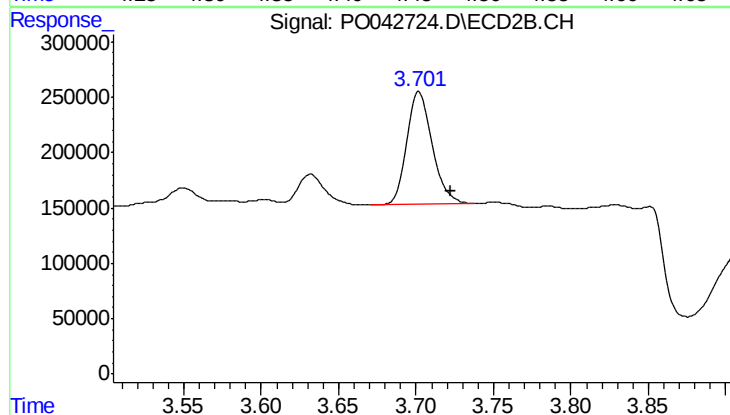
R.T.: 3.702 min
Delta R.T.: 0.051 min
Response: 1172205
Conc: 619.70 ng/ml



#10 AR-1221-3

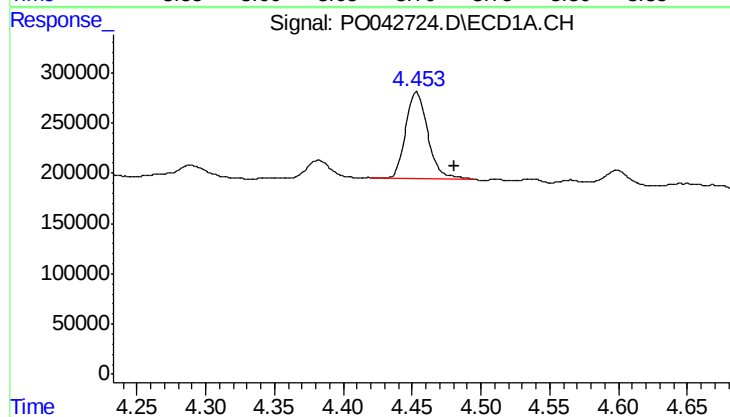
R.T.: 4.453 min
Delta R.T.: -0.026 min
Response: 953184
Conc: 205.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



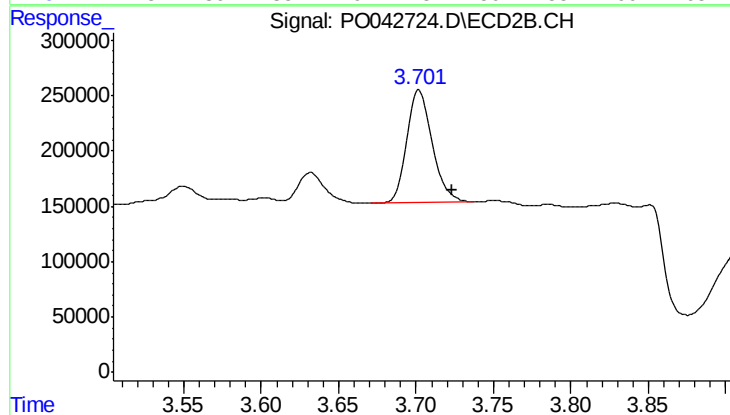
#10 AR-1221-3

R.T.: 3.702 min
Delta R.T.: -0.020 min
Response: 1172205
Conc: 187.44 ng/ml



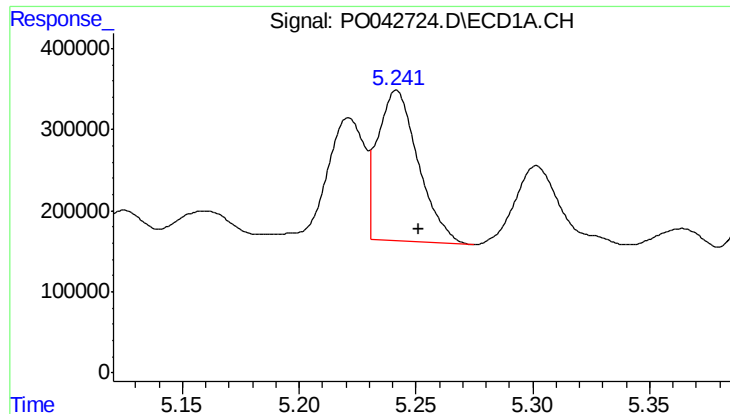
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.027 min
Response: 953184
Conc: 271.99 ng/ml



#11 AR-1232-1

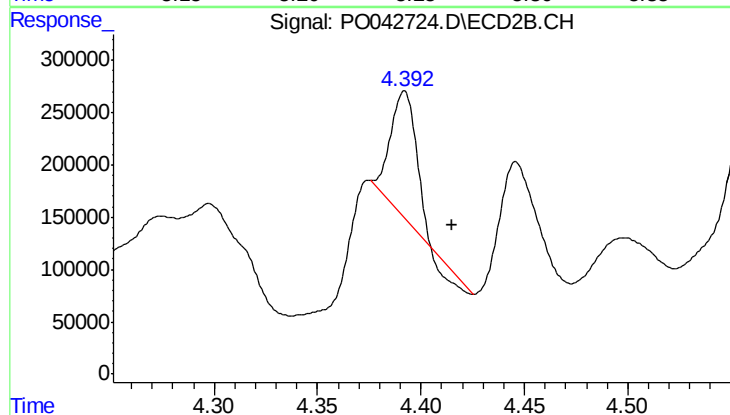
R.T.: 3.702 min
Delta R.T.: -0.022 min
Response: 1172205
Conc: 238.05 ng/ml



#12 AR-1232-2

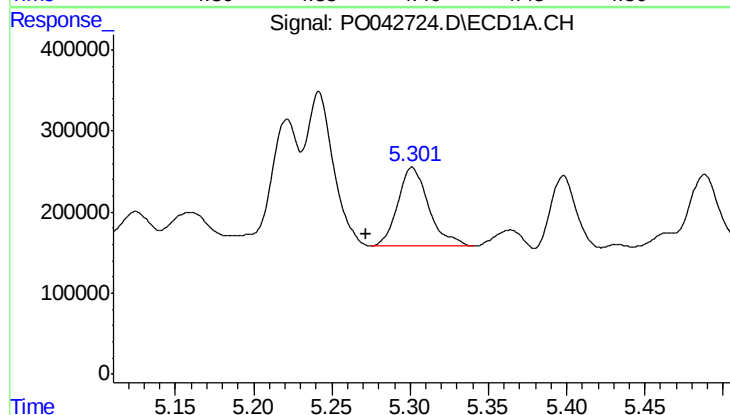
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 2246246
Conc: 853.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



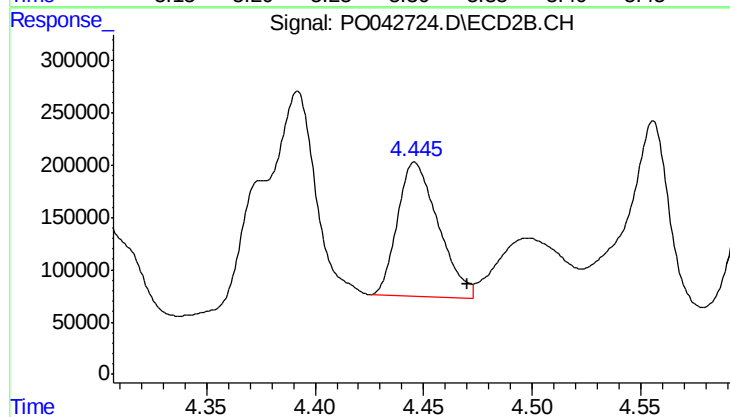
#12 AR-1232-2

R.T.: 4.392 min
Delta R.T.: -0.023 min
Response: 947004
Conc: 94.19 ng/ml



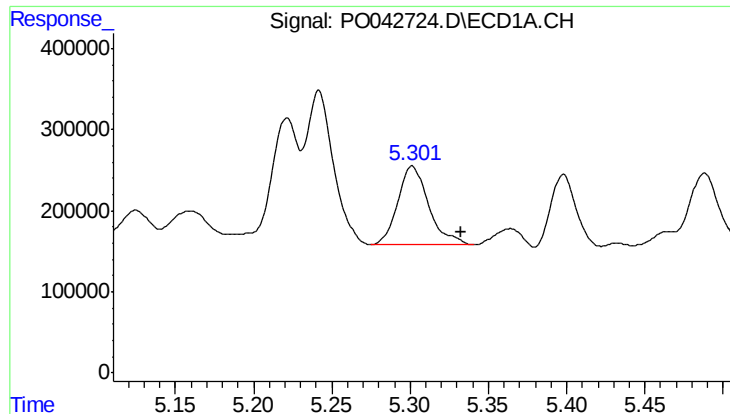
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.029 min
Response: 1320318
Conc: 295.63 ng/ml



#13 AR-1232-3

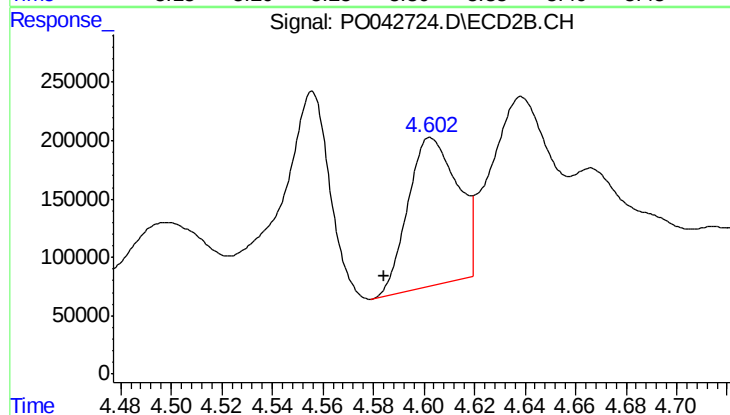
R.T.: 4.446 min
Delta R.T.: -0.024 min
Response: 1688975
Conc: 409.58 ng/ml



#14 AR-1232-4

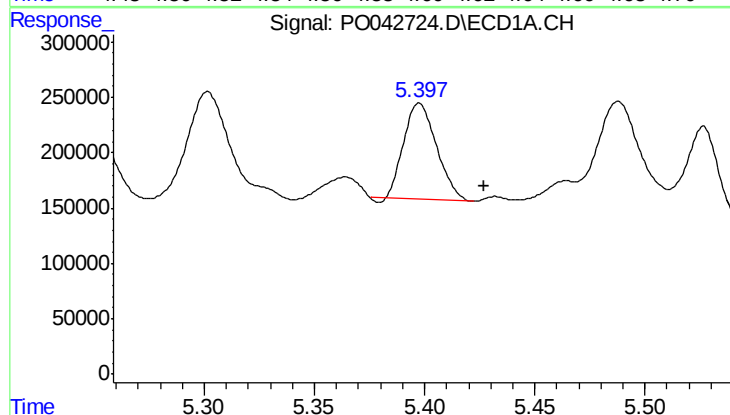
R.T.: 5.302 min
Delta R.T.: -0.031 min
Response: 1320318
Conc: 479.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



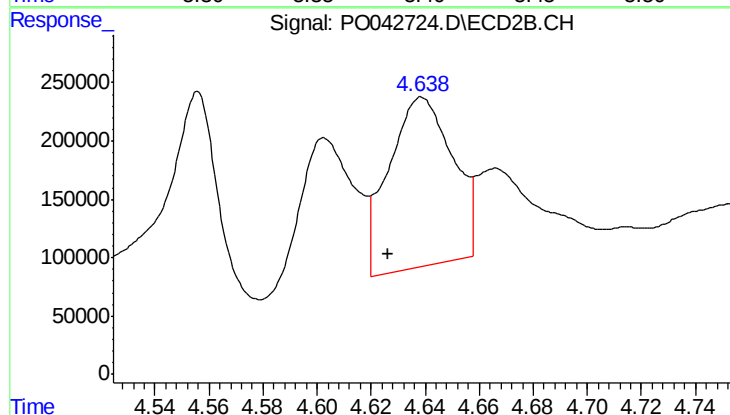
#14 AR-1232-4

R.T.: 4.603 min
Delta R.T.: 0.018 min
Response: 1738605
Conc: 561.11 ng/ml



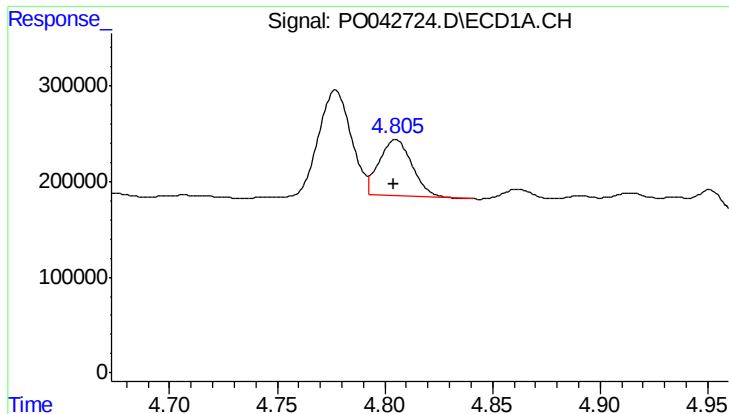
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.029 min
Response: 892971
Conc: 425.27 ng/ml



#15 AR-1232-5

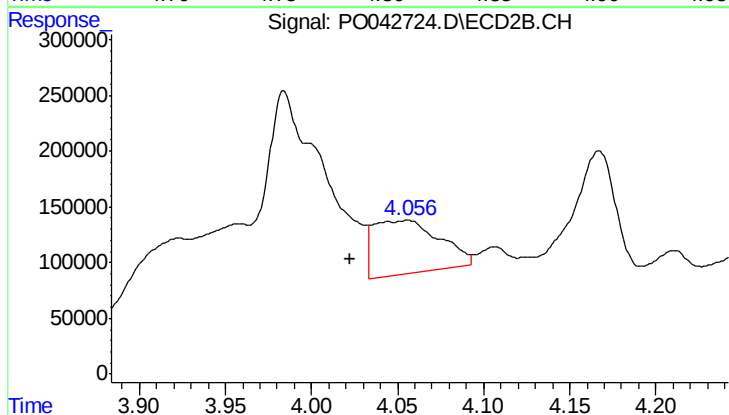
R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 2394443
Conc: 1107.51 ng/ml



#16 AR-1242-1

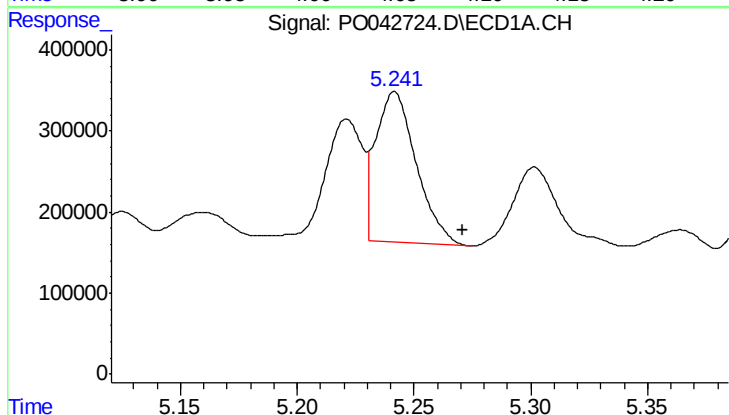
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 621503
Conc: 200.47 ng/ml

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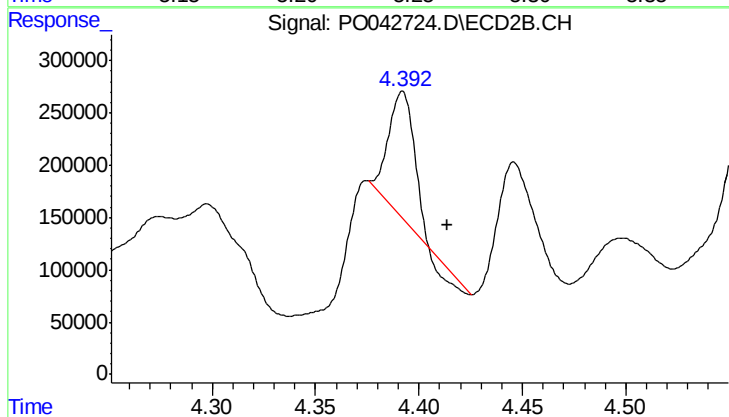
#16 AR-1242-1

R.T.: 4.056 min
Delta R.T.: 0.034 min
Response: 1288153
Conc: 507.60 ng/ml



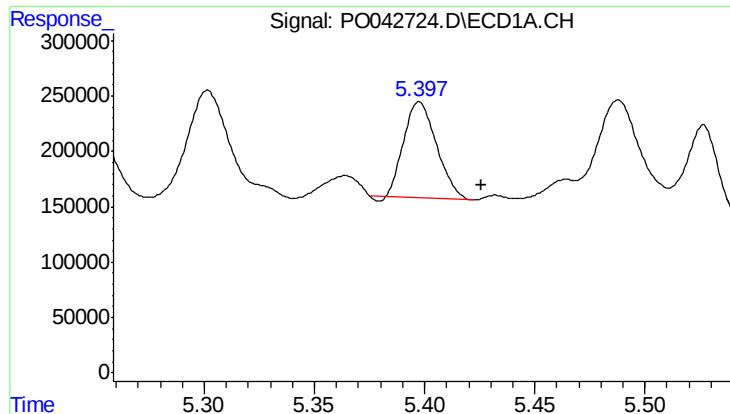
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 2246246
Conc: 305.38 ng/ml



#17 AR-1242-2

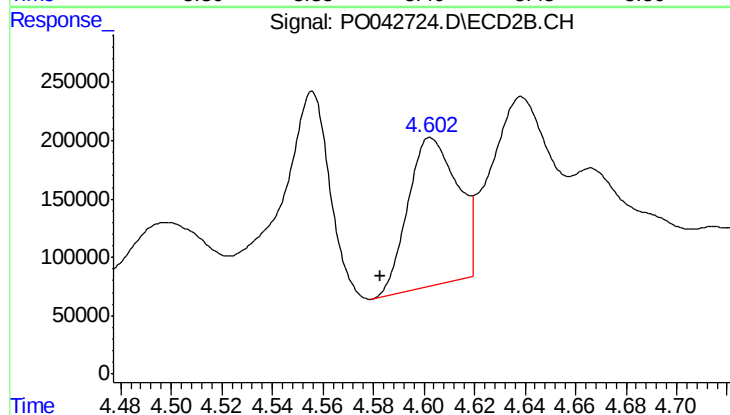
R.T.: 4.392 min
Delta R.T.: -0.022 min
Response: 947004
Conc: 55.19 ng/ml



#18 AR-1242-3

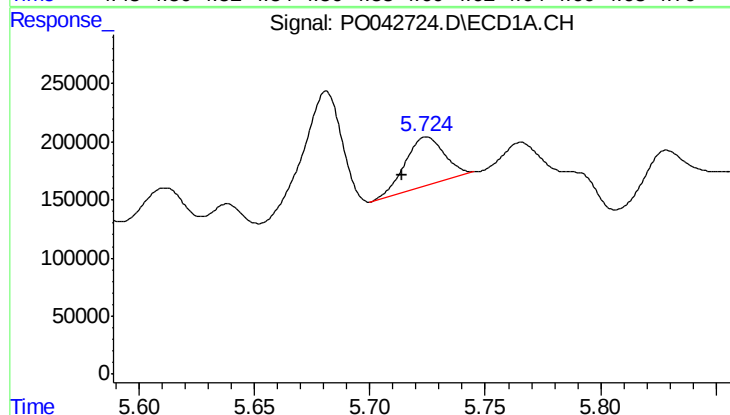
R.T.: 5.398 min
Delta R.T.: -0.028 min
Response: 892971
Conc: 242.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



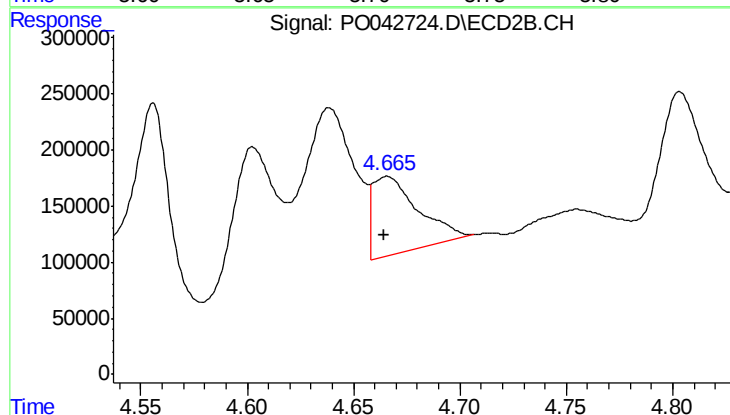
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 1738605
Conc: 330.52 ng/ml



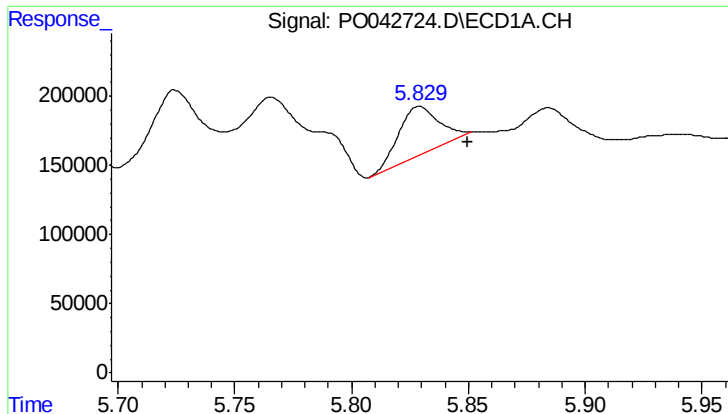
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 494076
Conc: 131.40 ng/ml



#19 AR-1242-4

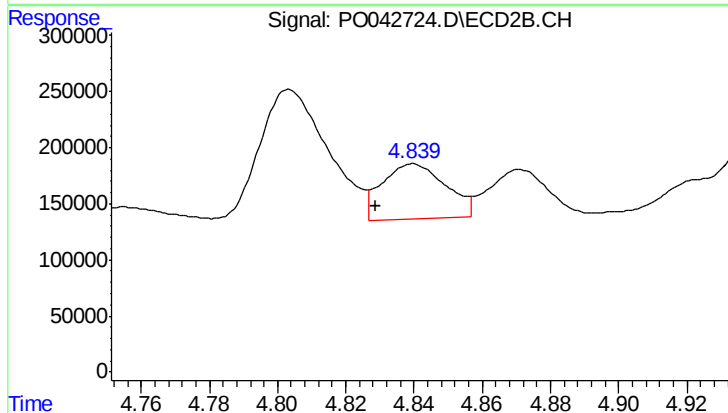
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 1057404
Conc: 201.98 ng/ml



#20 AR-1242-5

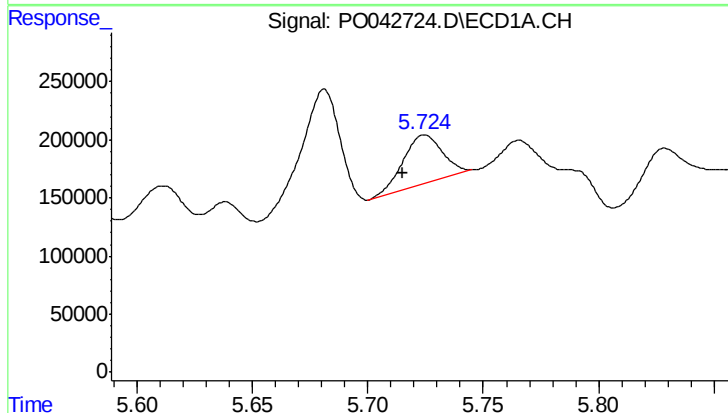
R.T.: 5.829 min
Delta R.T.: -0.021 min
Response: 417896
Conc: 100.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



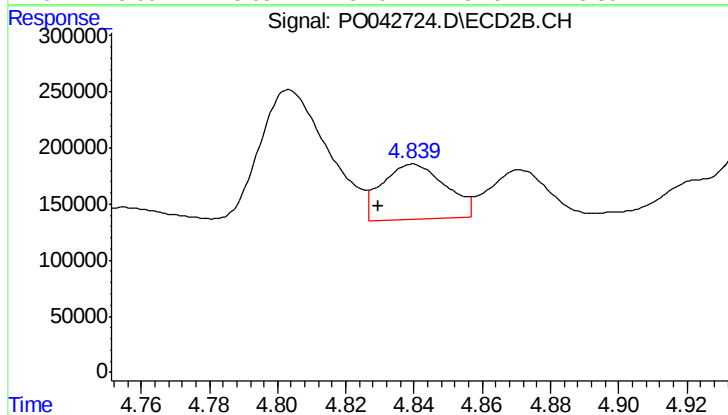
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.011 min
Response: 636129
Conc: 110.02 ng/ml



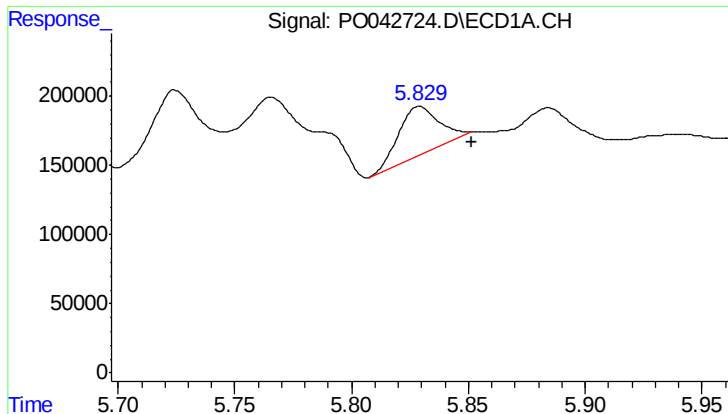
#21 AR-1248-1

R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 494076
Conc: 68.32 ng/ml



#21 AR-1248-1

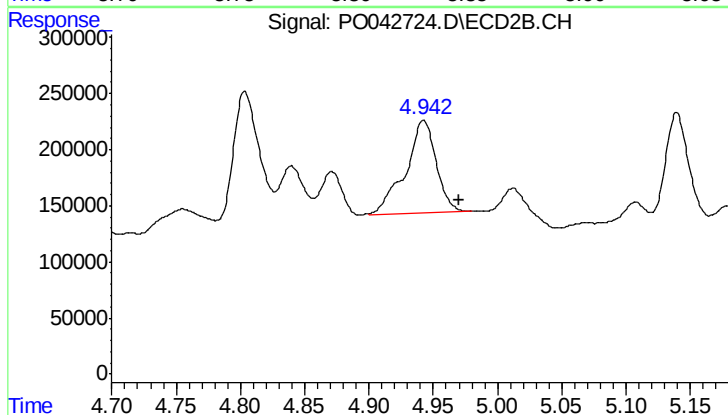
R.T.: 4.840 min
Delta R.T.: 0.010 min
Response: 636129
Conc: 58.19 ng/ml



#22 AR-1248-2

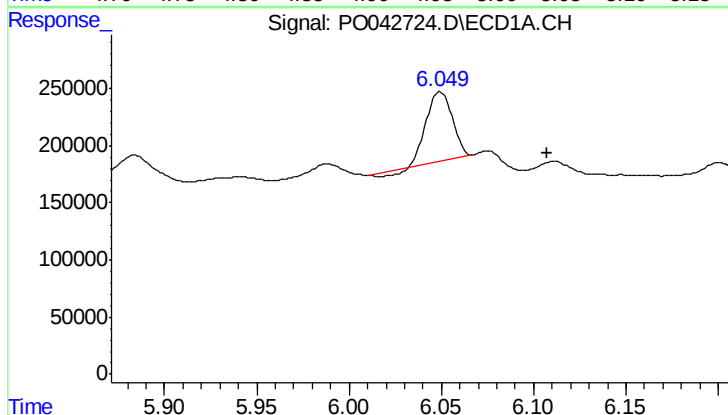
R.T.: 5.829 min
Delta R.T.: -0.022 min
Response: 417896
Conc: 66.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



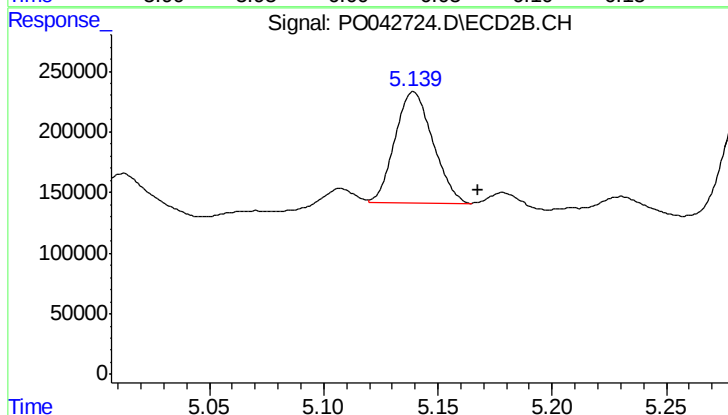
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: -0.027 min
Response: 1378891
Conc: 141.81 ng/ml



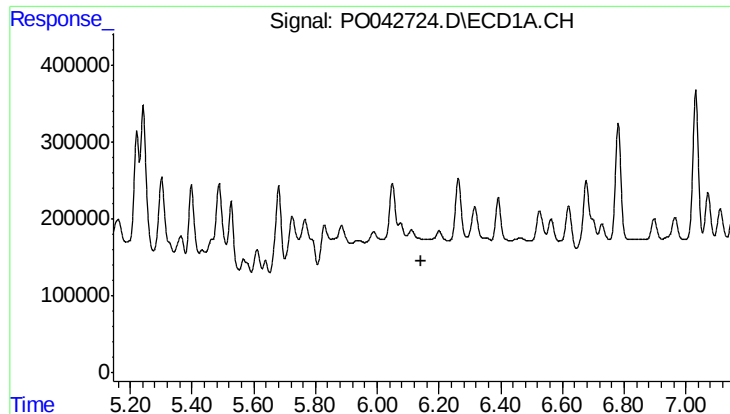
#23 AR-1248-3

R.T.: 6.049 min
Delta R.T.: -0.058 min
Response: 580180
Conc: 63.45 ng/ml



#23 AR-1248-3

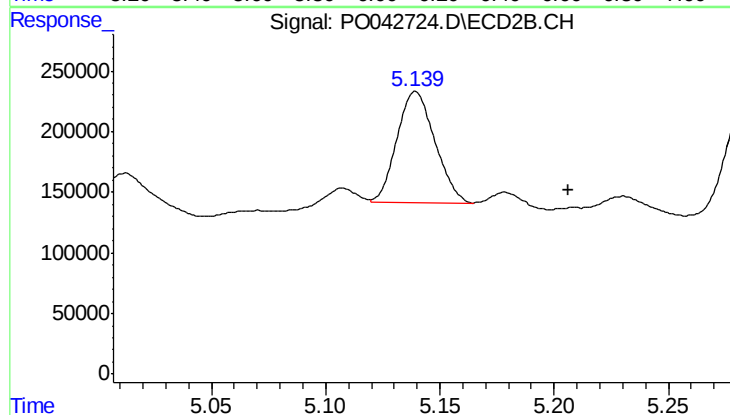
R.T.: 5.139 min
Delta R.T.: -0.028 min
Response: 1058347
Conc: 62.40 ng/ml



#24 AR-1248-4

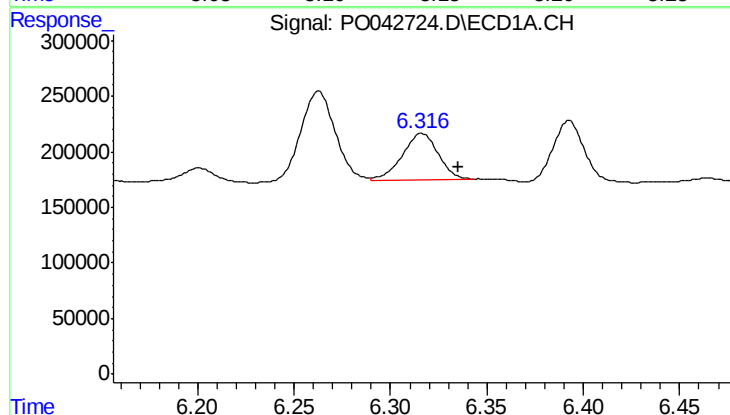
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



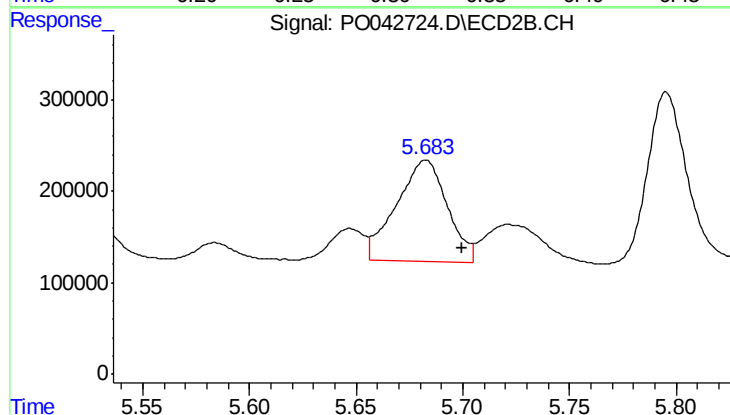
#24 AR-1248-4

R.T.: 5.139 min
Delta R.T.: -0.067 min
Response: 1058347
Conc: 78.38 ng/ml



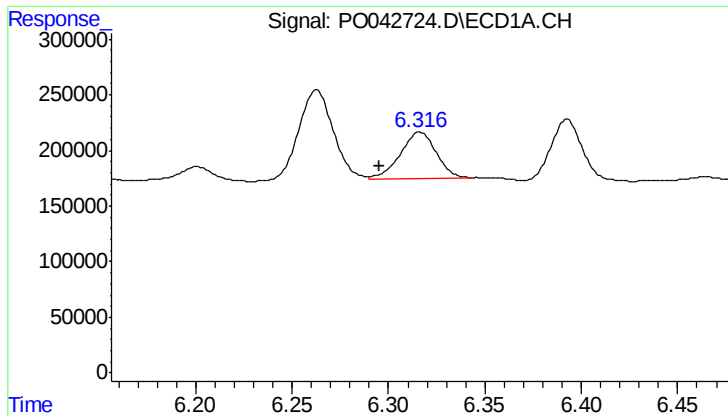
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 535678
Conc: 89.67 ng/ml



#25 AR-1248-5

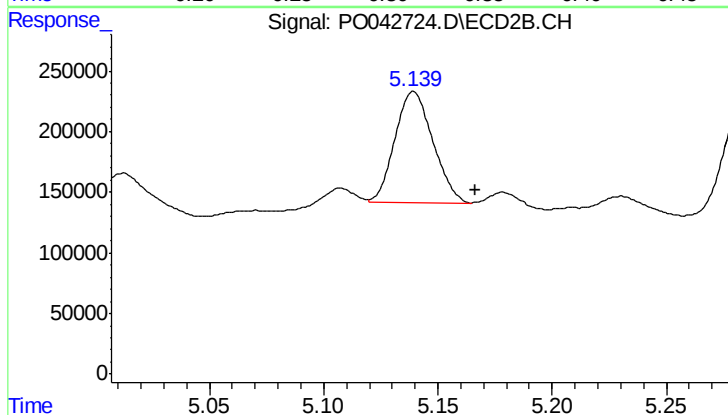
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 1833449
Conc: 237.94 ng/ml



#26 AR-1254-1

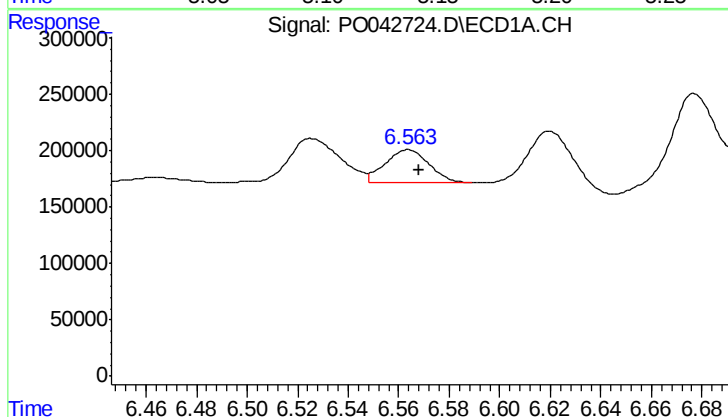
R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 535678
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



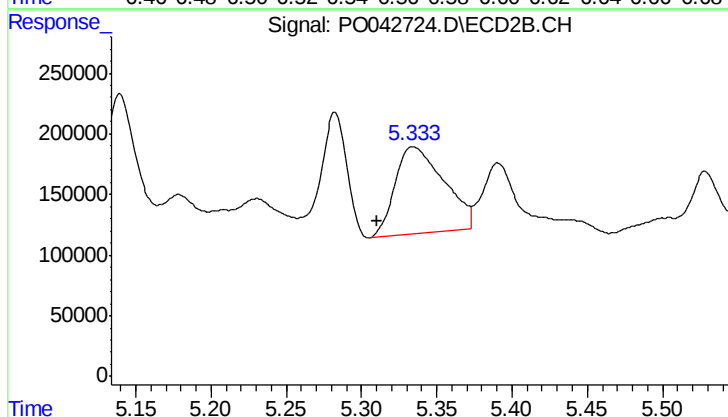
#26 AR-1254-1

R.T.: 5.139 min
Delta R.T.: -0.027 min
Response: 1058347
Conc: 57.22 ng/ml



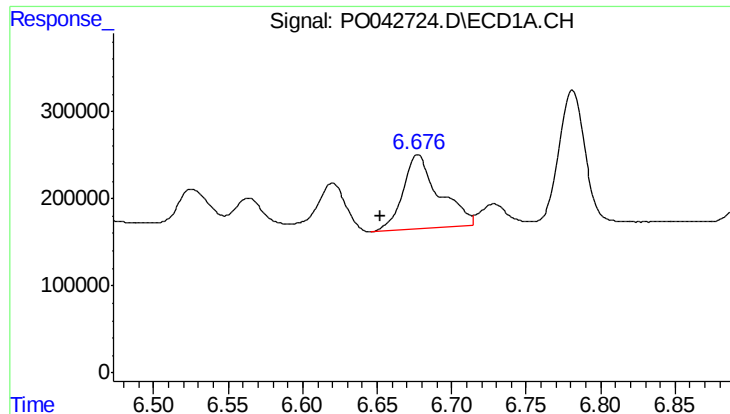
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 357321
Conc: 41.08 ng/ml



#27 AR-1254-2

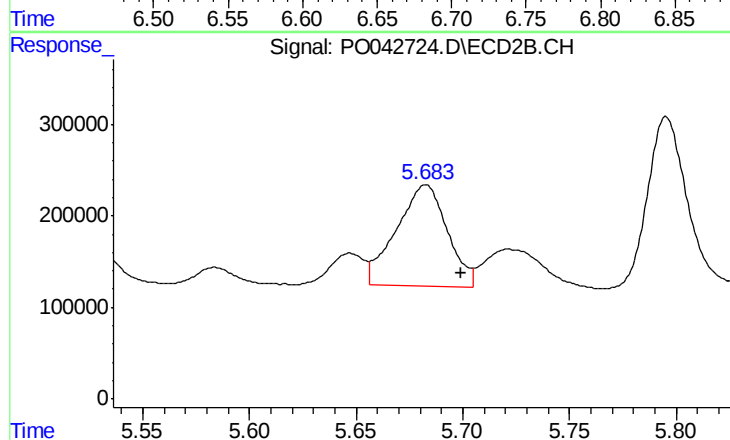
R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 1611329
Conc: 97.44 ng/ml



#28 AR-1254-3

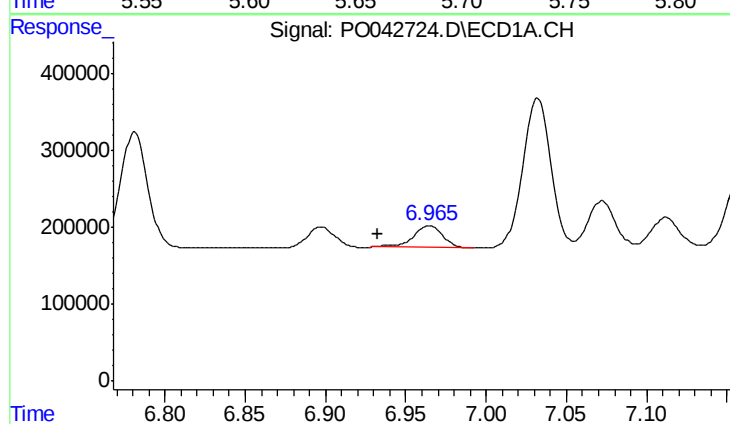
R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 1455579
Conc: 93.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



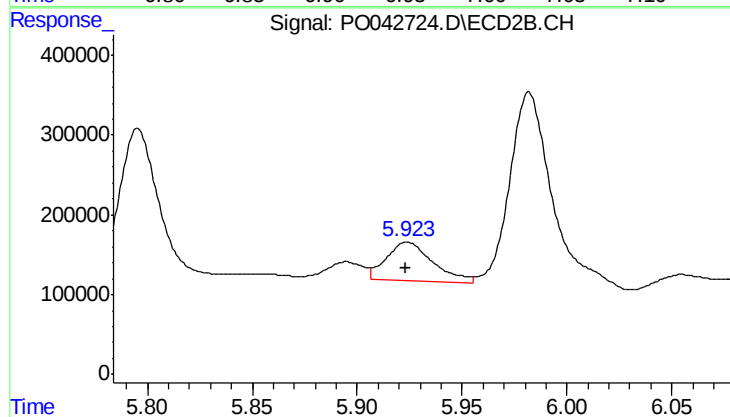
#28 AR-1254-3

R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 1833449
Conc: 66.64 ng/ml



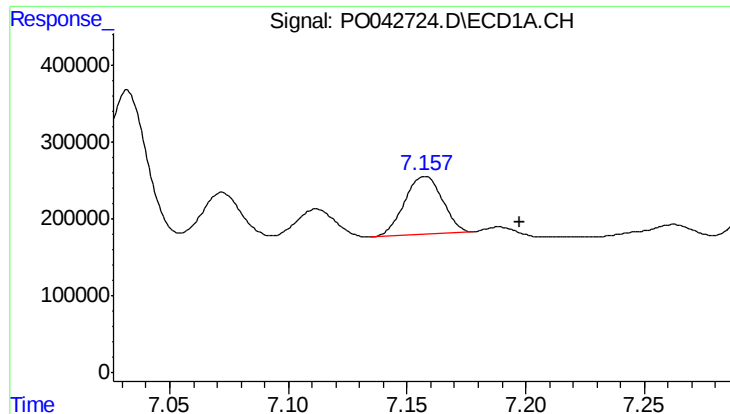
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: 0.032 min
Response: 362000
Conc: 27.60 ng/ml



#29 AR-1254-4

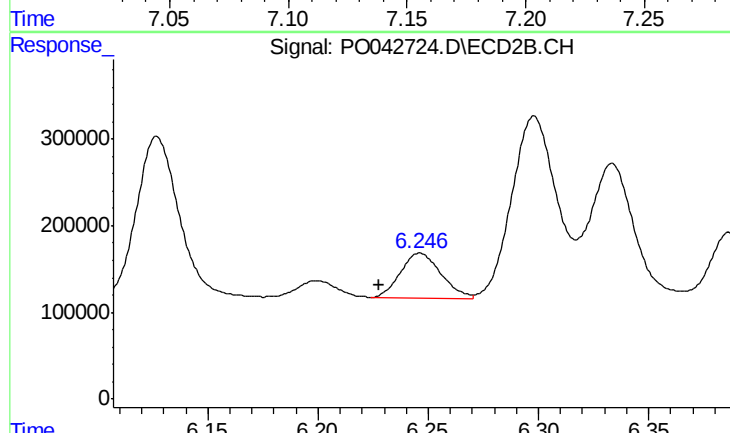
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 740915
Conc: 38.02 ng/ml



#30 AR-1254-5

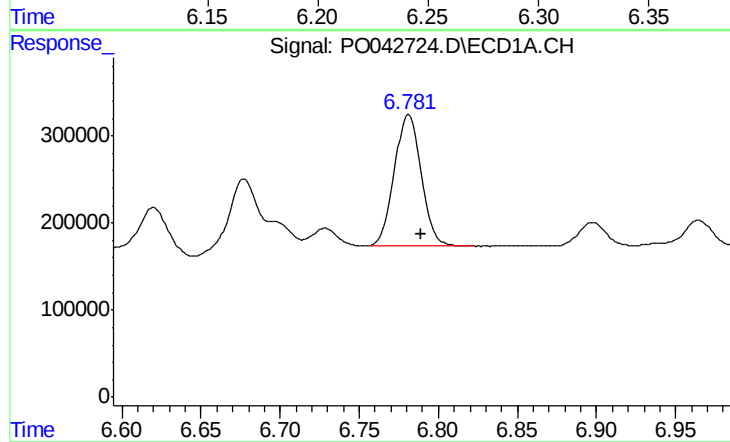
R.T.: 7.158 min
Delta R.T.: -0.040 min
Response: 833971
Conc: 88.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



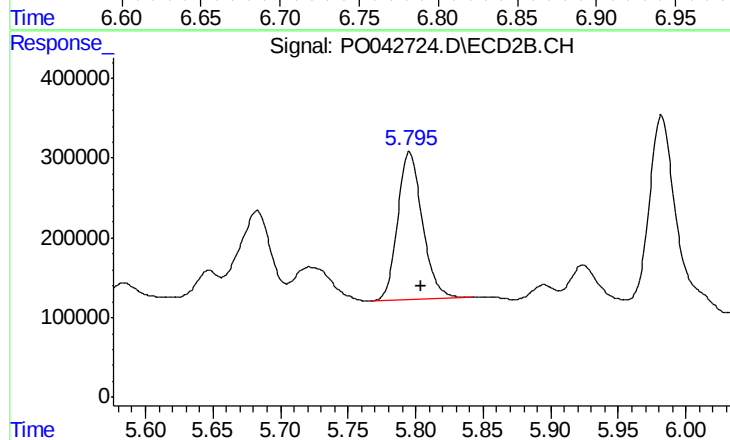
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: 0.019 min
Response: 659844
Conc: 49.82 ng/ml



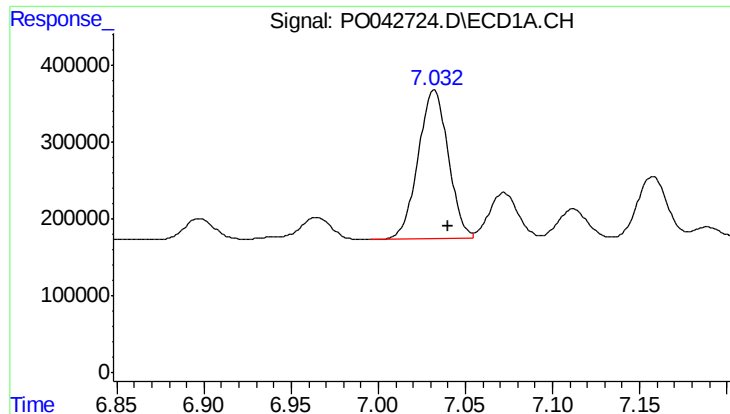
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 1792735
Conc: 130.31 ng/ml



#31 AR-1260-1

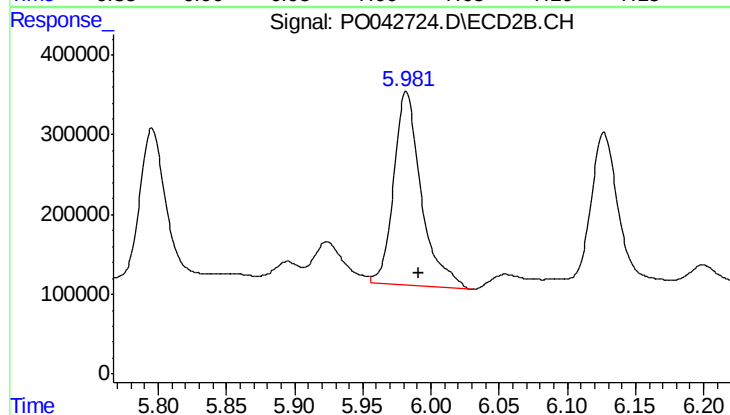
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 2374319
Conc: 98.35 ng/ml



#32 AR-1260-2

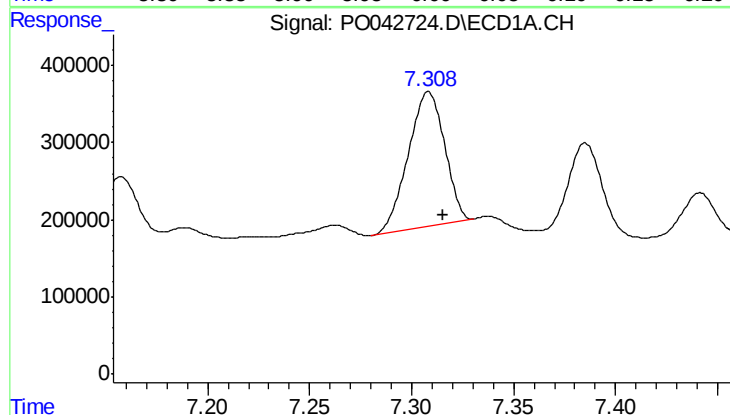
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 2345359
Conc: 128.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



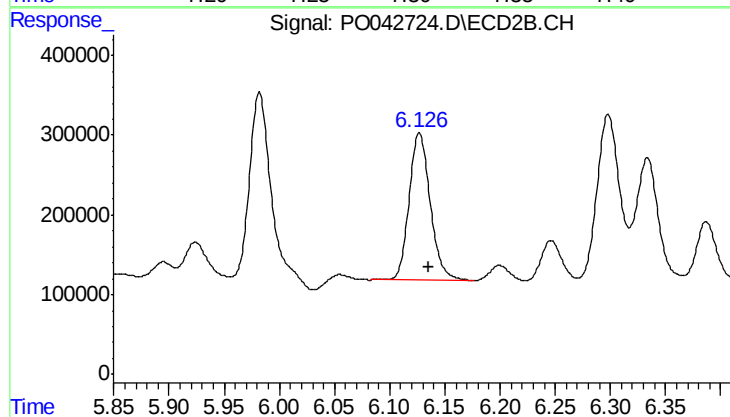
#32 AR-1260-2

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 3430637
Conc: 102.13 ng/ml



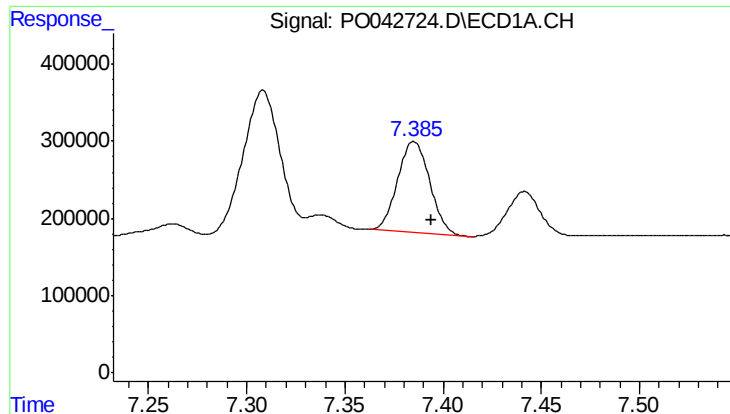
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 2165251
Conc: 104.21 ng/ml



#33 AR-1260-3

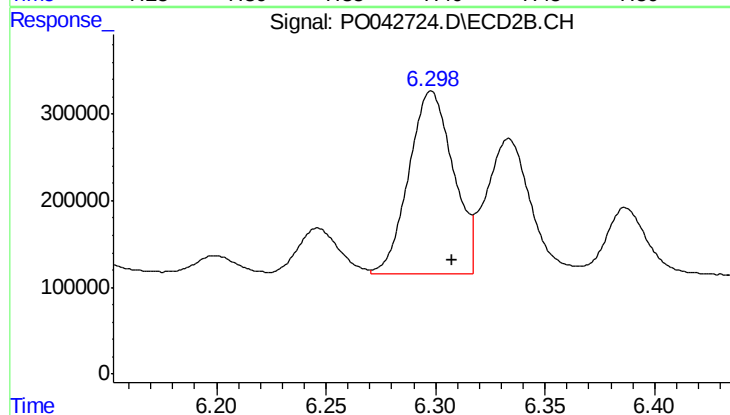
R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 2461879
Conc: 86.48 ng/ml



#34 AR-1260-4

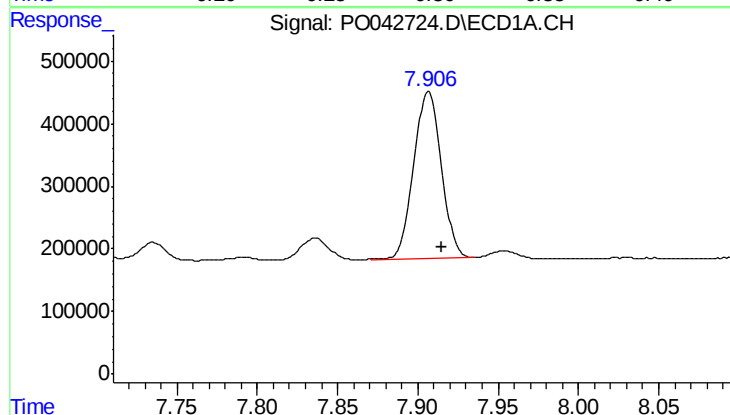
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 1334913
Conc: 90.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



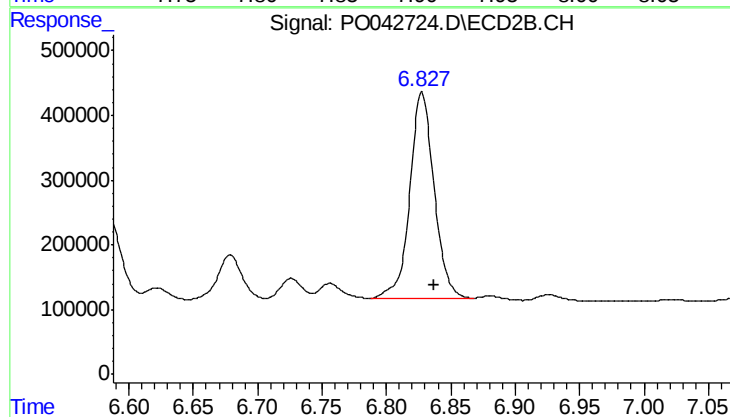
#34 AR-1260-4

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 2976408
Conc: 87.06 ng/ml



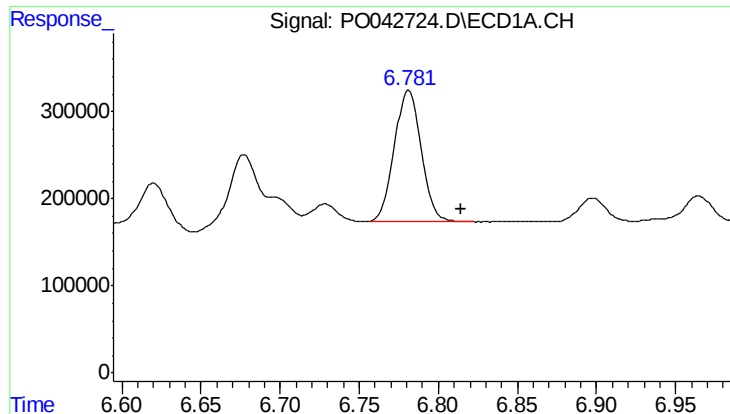
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 3195607
Conc: 94.53 ng/ml



#35 AR-1260-5

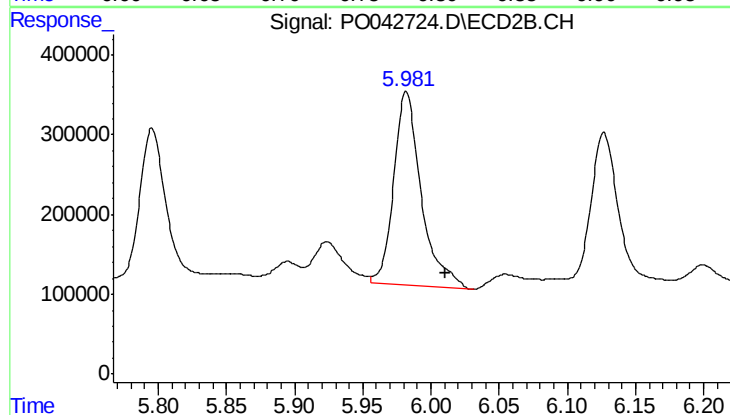
R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 4182504
Conc: 61.80 ng/ml



#36 AR-1262-1

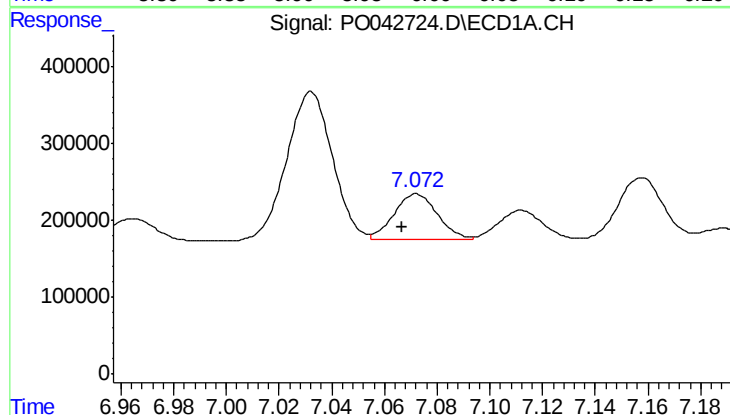
R.T.: 6.781 min
Delta R.T.: -0.033 min
Response: 1792735
Conc: 189.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



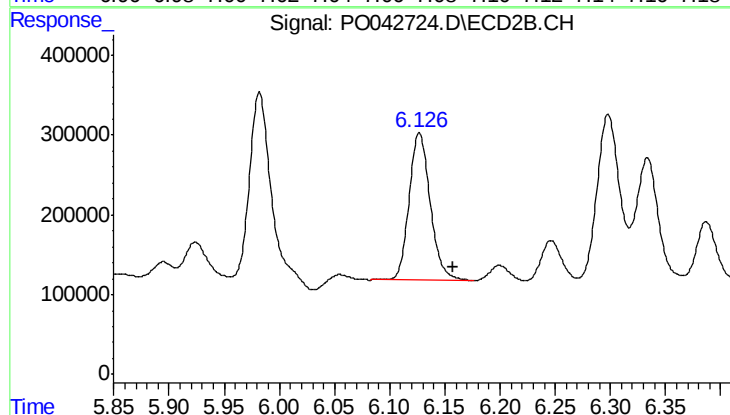
#36 AR-1262-1

R.T.: 5.982 min
Delta R.T.: -0.029 min
Response: 3430637
Conc: 154.46 ng/ml



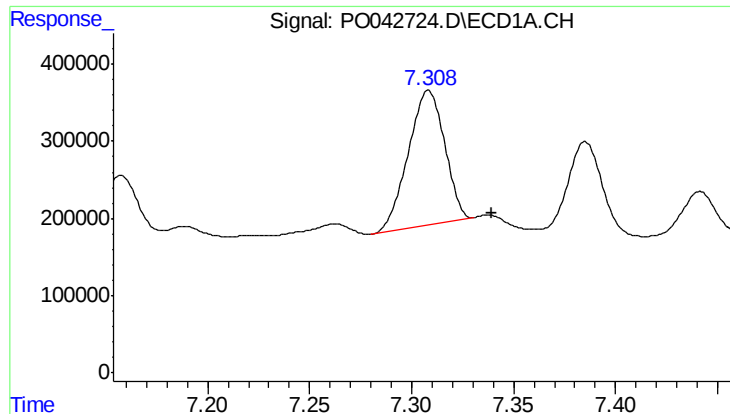
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 687650
Conc: 59.06 ng/ml



#37 AR-1262-2

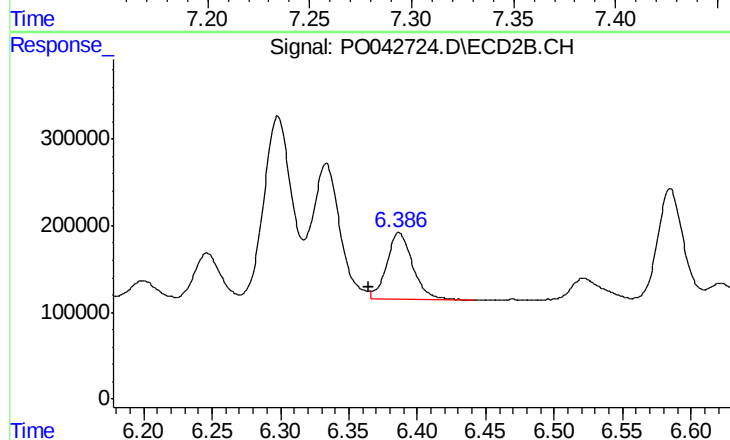
R.T.: 6.127 min
Delta R.T.: -0.030 min
Response: 2461879
Conc: 122.42 ng/ml



#38 AR-1262-3

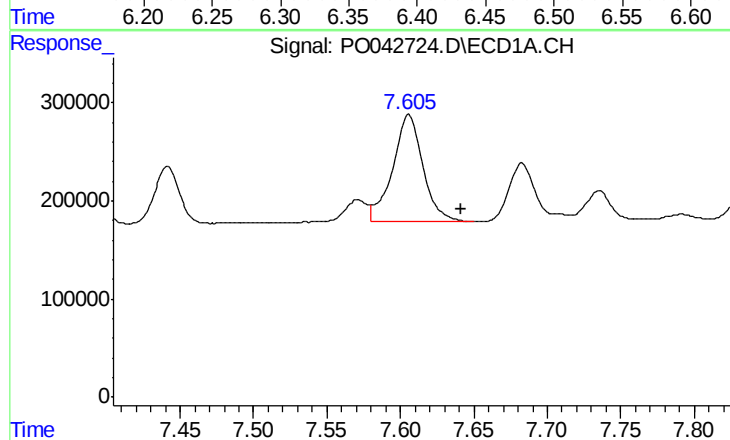
R.T.: 7.308 min
Delta R.T.: -0.031 min
Response: 2165251
Conc: 188.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



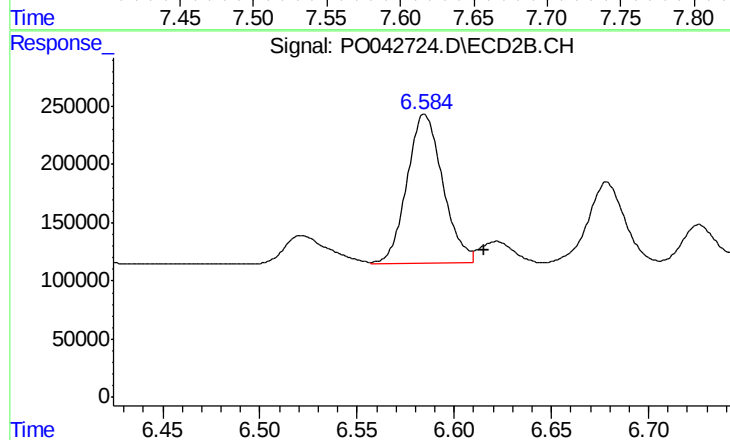
#38 AR-1262-3

R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 1018350
Conc: 27.48 ng/ml



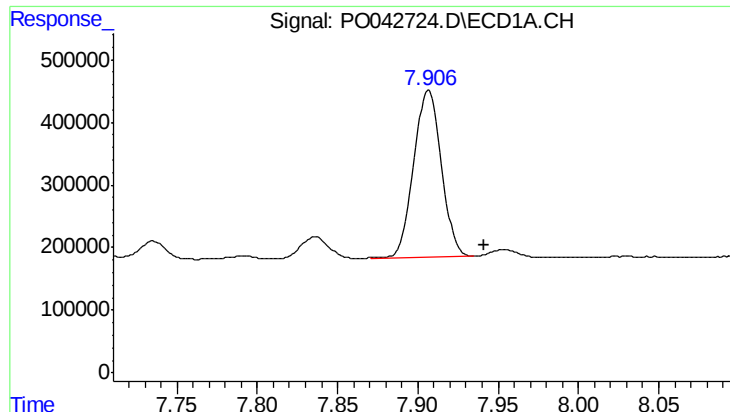
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.035 min
Response: 1576324
Conc: 102.75 ng/ml



#39 AR-1262-4

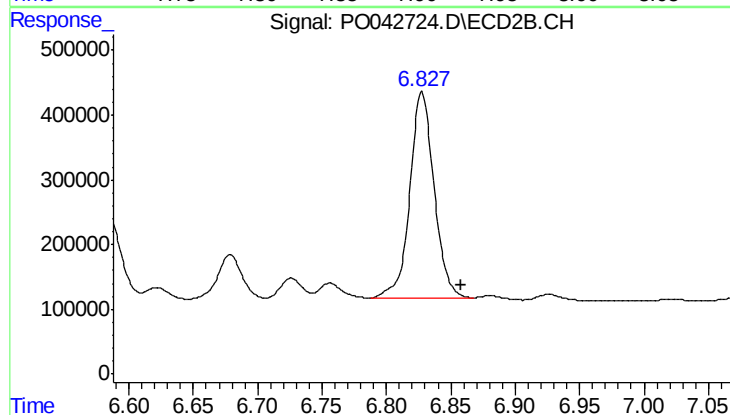
R.T.: 6.585 min
Delta R.T.: -0.031 min
Response: 1638804
Conc: 59.17 ng/ml



#40 AR-1262-5

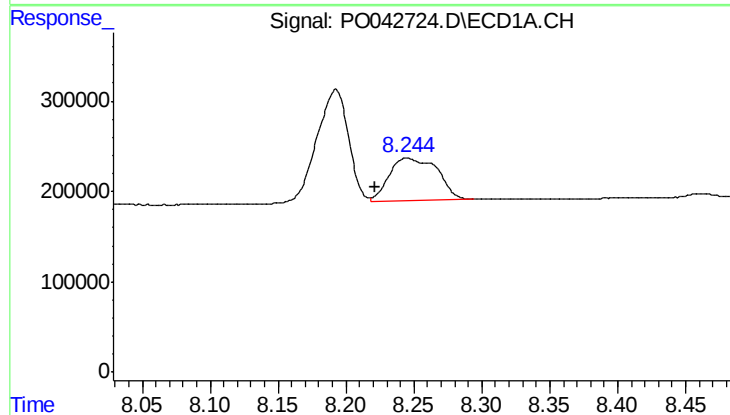
R.T.: 7.906 min
Delta R.T.: -0.035 min
Response: 3195607
Conc: 99.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



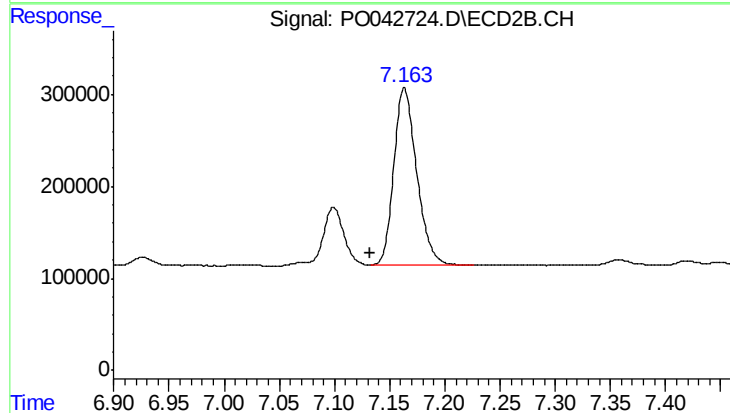
#40 AR-1262-5

R.T.: 6.828 min
Delta R.T.: -0.030 min
Response: 4182504
Conc: 66.01 ng/ml



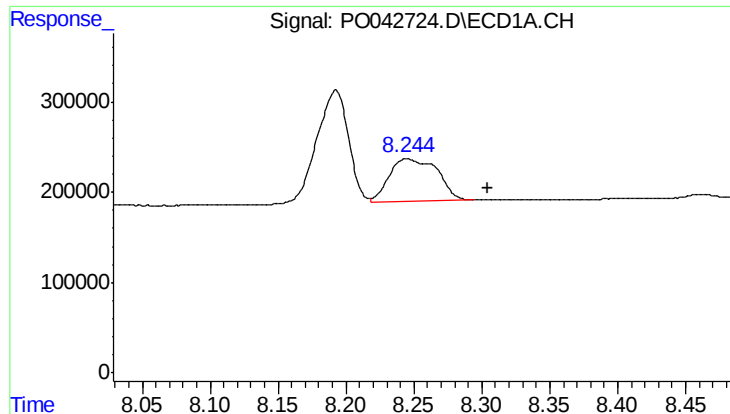
#41 AR-1268-1

R.T.: 8.245 min
Delta R.T.: 0.023 min
Response: 1158172
Conc: 30.65 ng/ml



#41 AR-1268-1

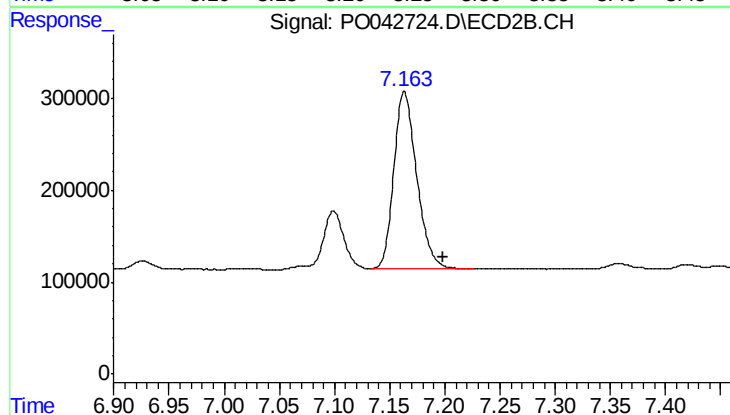
R.T.: 7.163 min
Delta R.T.: 0.031 min
Response: 2792142
Conc: 38.10 ng/ml



#42 AR-1268-2

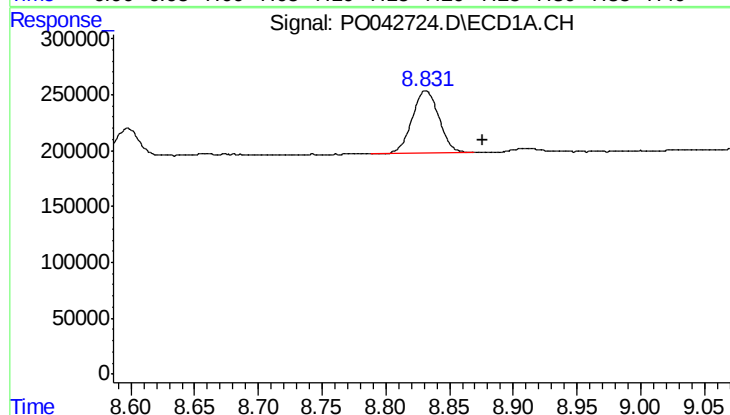
R.T.: 8.245 min
Delta R.T.: -0.060 min
Response: 1158172
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMSD



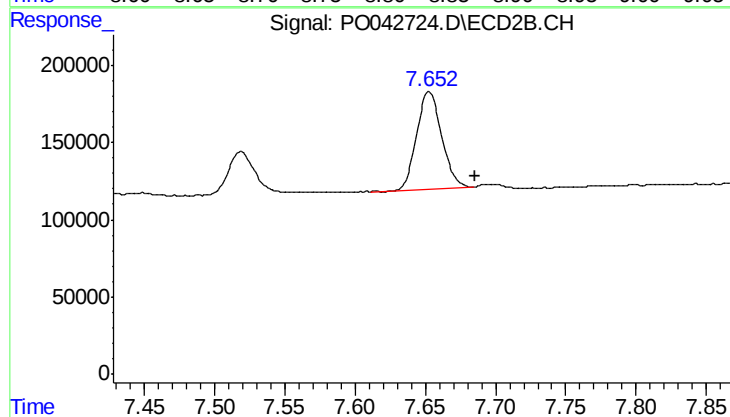
#42 AR-1268-2

R.T.: 7.163 min
Delta R.T.: -0.035 min
Response: 2792142
Conc: 43.19 ng/ml



#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.045 min
Response: 804646
Conc: 64.56 ng/ml



#44 AR-1268-4

R.T.: 7.653 min
Delta R.T.: -0.033 min
Response: 770935
Conc: 34.70 ng/ml