

Data Path : P:\HPCHEM1\ECD_0\Data\P0012018\
 Data File : P0041583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 15:39
 Operator : SM/UA
 Sample : J1165-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19A-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:16:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.126	3.366	3225629	980633	15.556	3.181 #
2) SA Decachlor...	9.534	0.000	2183658	0	10.664	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.995	4.191	1040192	1492725	177.268	163.691
4) L1 AR-1016-2	5.337	4.628	1480315	358219	187.702	35.086 #
5) L1 AR-1016-3	5.432	4.667	1160372	1231914	185.755	153.668
6) L1 AR-1016-4	5.758	4.869	512925	760726	81.138	67.526
7) L1 AR-1016-5	5.855	4.973	990798	1433703	145.646	127.745
9) L2 AR-1221-2	4.484	3.724	681592	913861	400.458	365.918
10) L2 AR-1221-3	4.484	3.724	681592	913861	125.941	112.810
11) L3 AR-1232-1	4.484	3.724	681592	913861	147.525	135.381
12) L3 AR-1232-2	5.276	4.417	2443758	5467568	759.988	565.965 #
13) L3 AR-1232-3	5.276	4.472	2443758	2195418	448.292	368.363
14) L3 AR-1232-4	5.337	4.628	1480315	358219	449.609	87.586 #
15) L3 AR-1232-5	5.432	4.667	1160372	1231914	459.269	424.121
16) L4 AR-1242-1	4.838	4.009	590018	2288080	223.927	220.584
17) L4 AR-1242-2	5.276	4.417	2443758	5467568	254.621	665.581 #
18) L4 AR-1242-3	5.432	4.628	1160372	358219	251.509	49.353 #
19) L4 AR-1242-4	5.758	4.696	512925	410279	109.609	56.613 #
20) L4 AR-1242-5	5.855	4.869	990798	760726	189.212	95.742 #
21) L5 AR-1248-1	5.758	4.869	512925	760726	64.524	61.217
22) L5 AR-1248-2	5.855	4.973	990798	1433703	150.082	130.865
24) L5 AR-1248-4	0.000	5.170	0	1249927	N.D.	92.425 #
25) L5 AR-1248-5	6.301	5.716	953517	2569953	144.940	287.947 #
26) L6 AR-1254-1	0.000	5.170	0	1249927	N.D.	59.810 #
27) L6 AR-1254-2	6.603	5.314	405946	1344028	46.722	72.799 #
28) L6 AR-1254-3	6.658	5.716	576766	2569953	36.996	85.526 #
29) L6 AR-1254-4	6.939	5.956	313418	884726	22.735	41.300 #
30) L6 AR-1254-5	7.198	6.280	1042033	784027	110.402	56.415 #
31) L7 AR-1260-1	6.821	5.829	2214984	3576518	164.696	138.776
32) L7 AR-1260-2	7.113	6.161	832485	1379885	42.298	44.453
33) L7 AR-1260-3	7.379	6.368	428368	3928338	20.666	105.501 #
34) L7 AR-1260-4	7.948	6.863	4095343	7331244	131.985	106.055
35) L7 AR-1260-5	8.291	7.199	-540490	4933287	N.D.	108.638 #
36) L8 AR-1262-1	6.821	6.015	2214984	4869581	249.312	205.985
37) L8 AR-1262-2	7.113	6.161	832485	1379885	64.564	65.445
38) L8 AR-1262-3	7.379	6.368	428368	3928338	37.592	95.721 #
39) L8 AR-1262-4	7.648	6.658	2030002	306016	135.988	10.104 #
40) L8 AR-1262-5	7.948	6.863	4095343	7331244	133.877	110.563

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:16:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41) L9	AR-1268-1	8.236	7.136	-496896	1414125	N.D.	16.192 #
42) L9	AR-1268-2	8.291	7.199	-540490	4933287	N.D.	65.561 #
44) L9	AR-1268-4	8.884	7.689	925981	1296256	73.806	50.120 #
45) L9	AR-1268-5	0.000	7.953	0	376601	N.D.	2.286 #

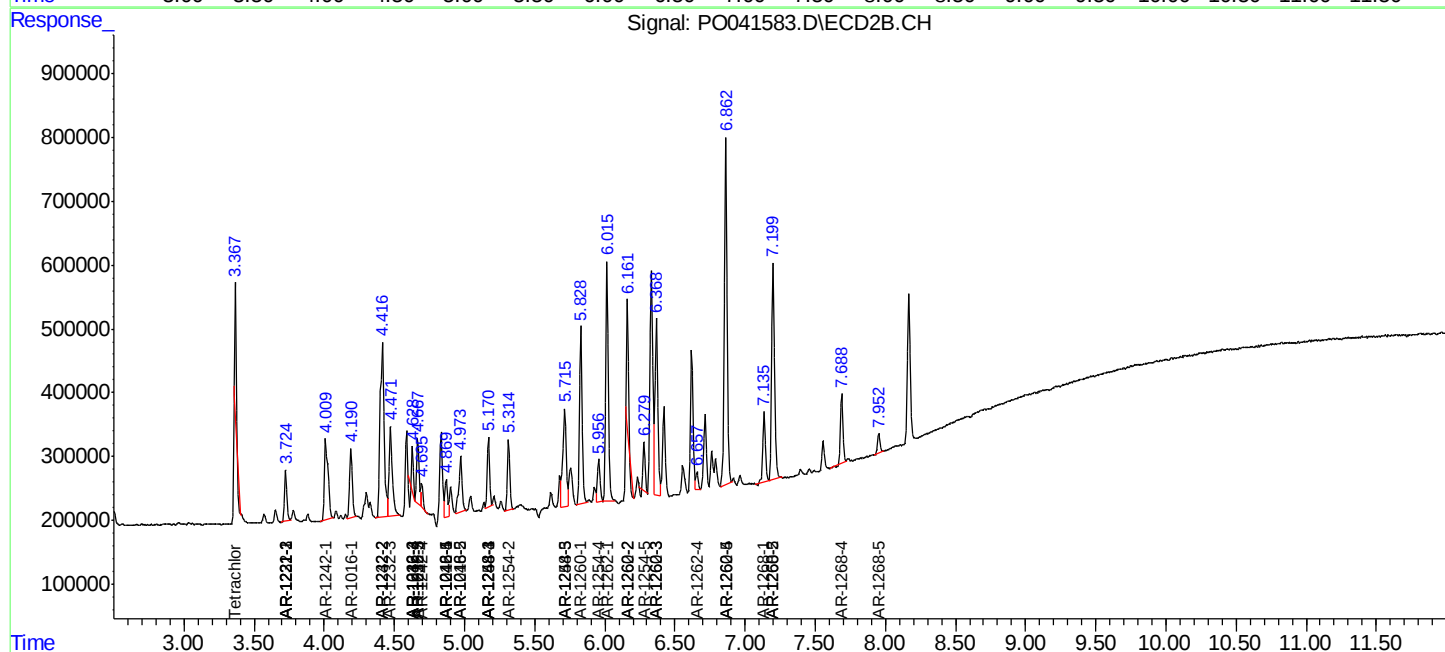
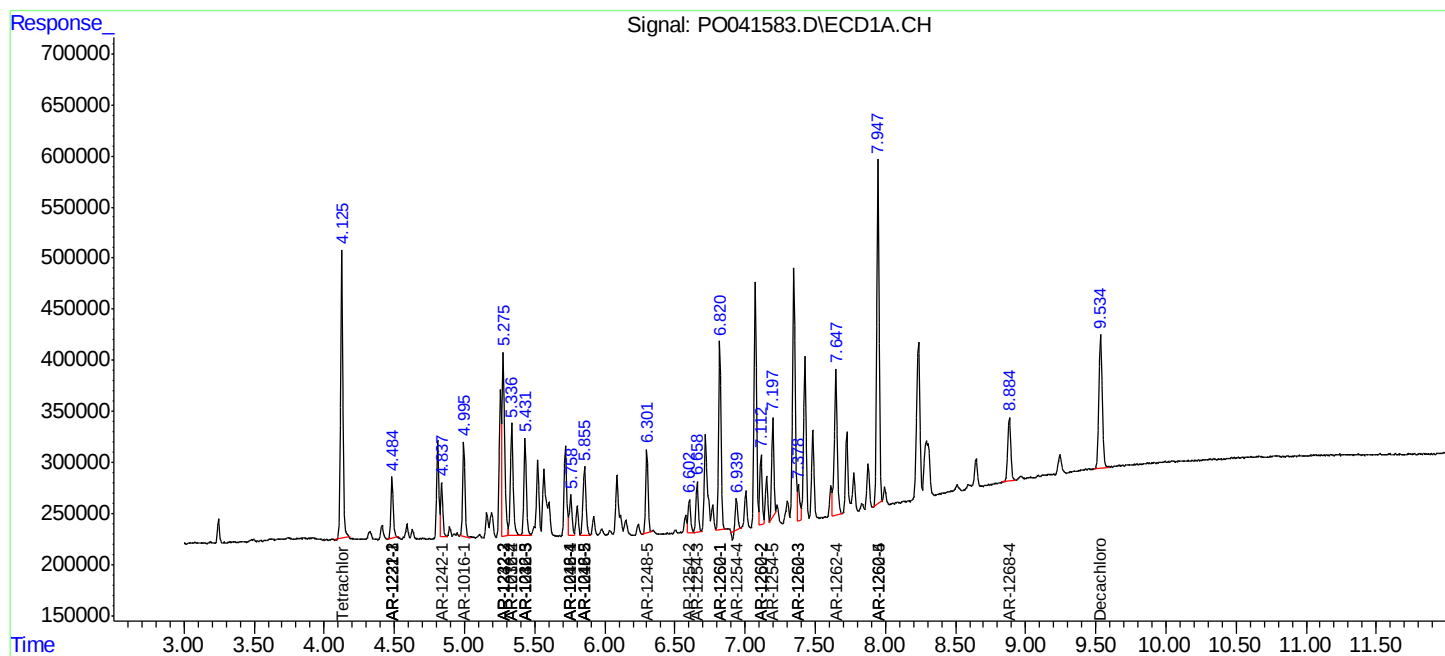
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

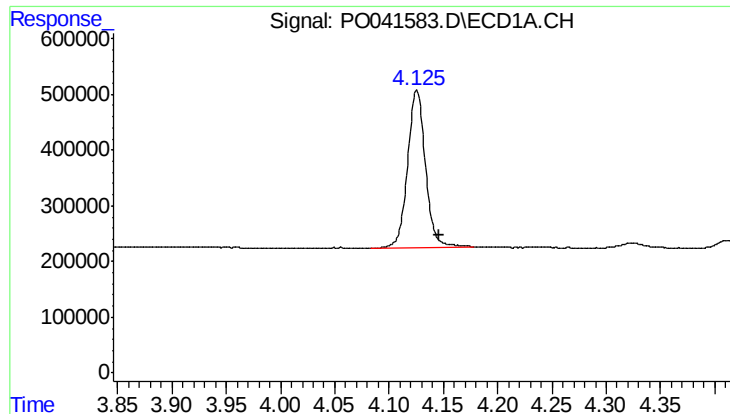
Data Path : P:\HPCHEM1\ECD_0\Data\PO012018\
Data File : PO041583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2018 15:39
Operator : SM/UA
Sample : J1165-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
19A-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:16:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

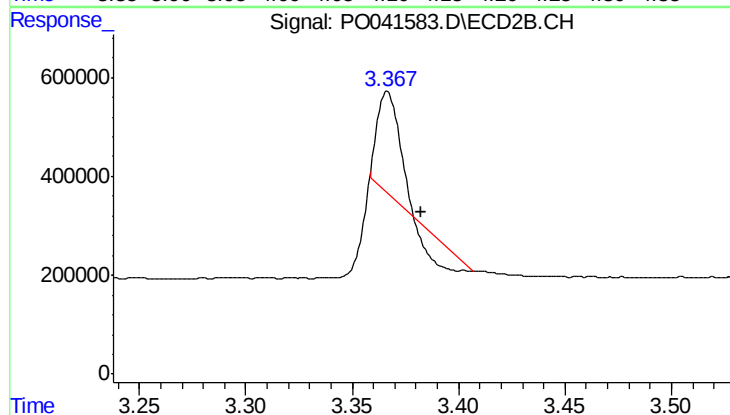




#1 Tetrachloro-m-xylene

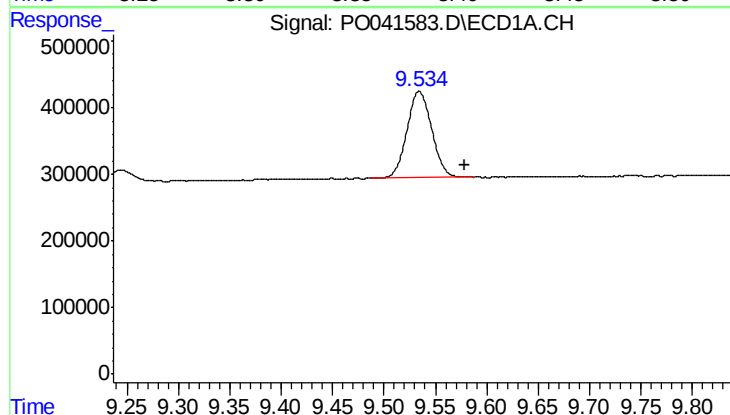
R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 3225629
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



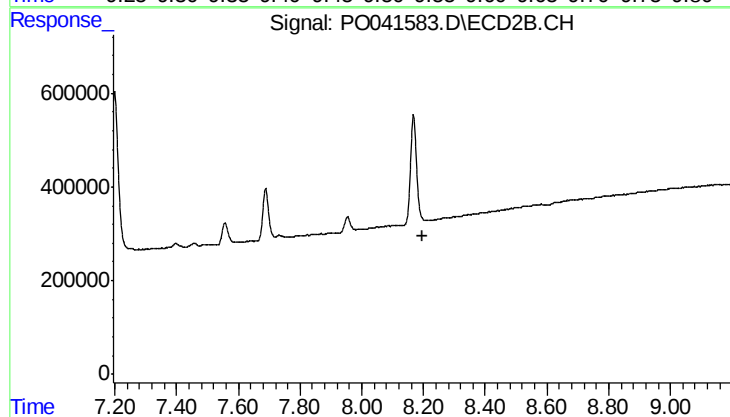
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.016 min
Response: 980633
Conc: 3.18 ng/ml



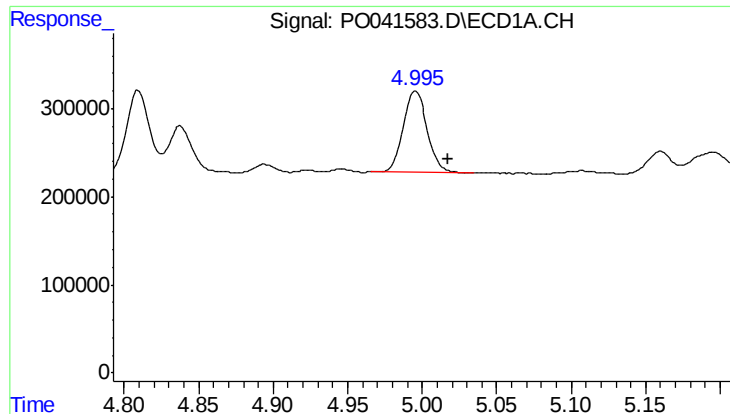
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.045 min
Response: 2183658
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

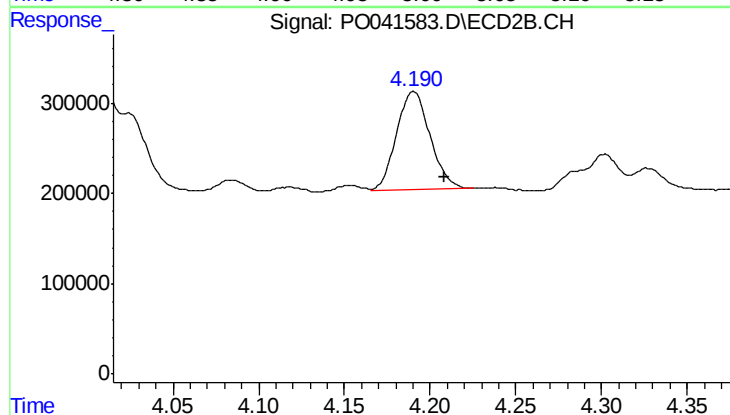
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

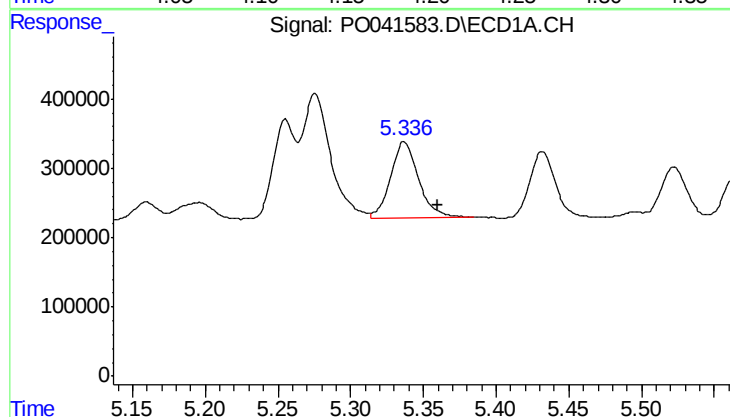
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 1040192
Conc: 177.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



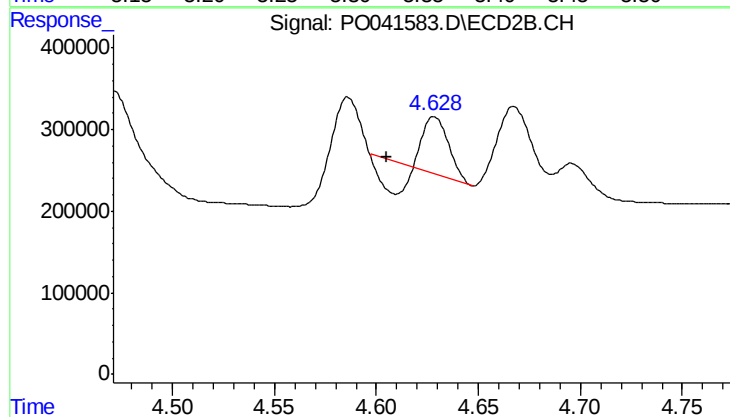
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: -0.017 min
Response: 1492725
Conc: 163.69 ng/ml



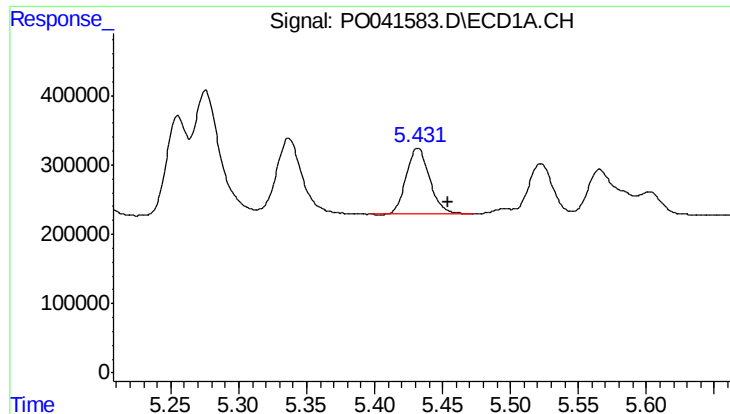
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.023 min
Response: 1480315
Conc: 187.70 ng/ml



#4 AR-1016-2

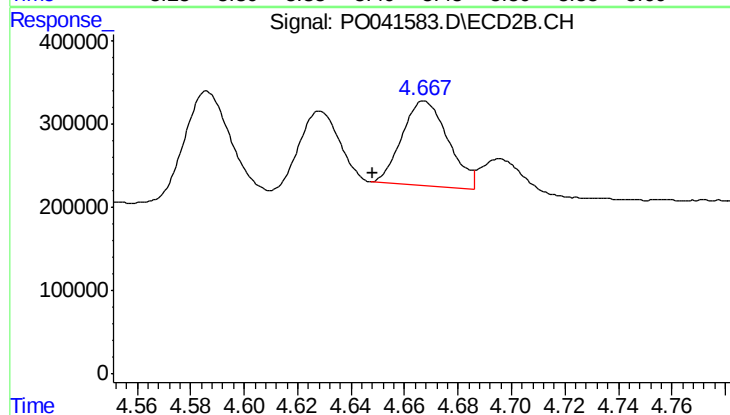
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 358219
Conc: 35.09 ng/ml



#5 AR-1016-3

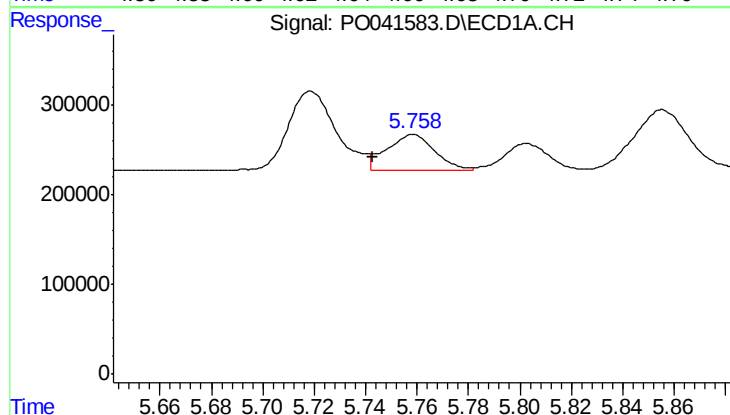
R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 1160372
Conc: 185.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



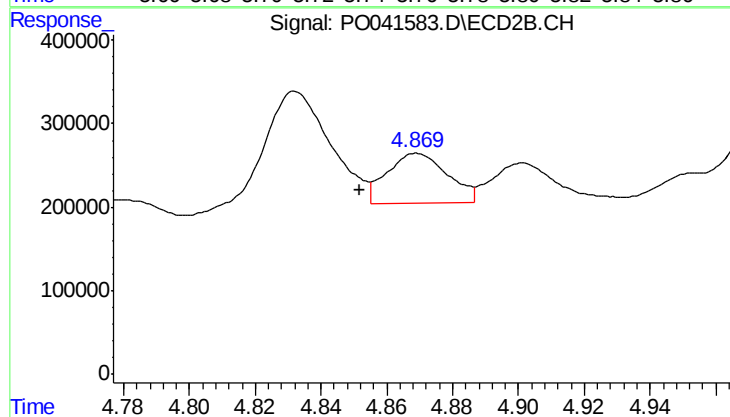
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 1231914
Conc: 153.67 ng/ml



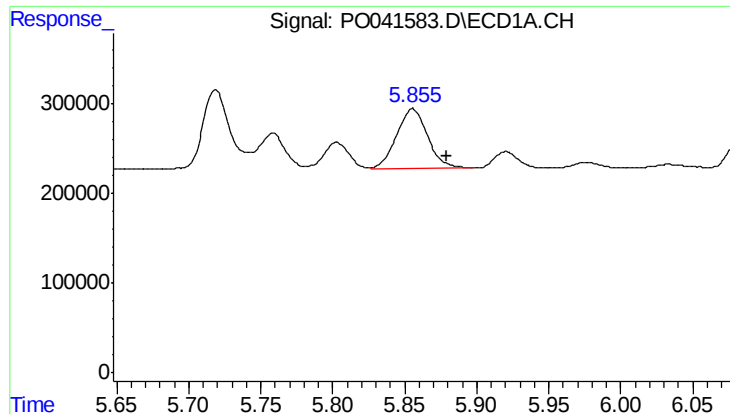
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 512925
Conc: 81.14 ng/ml



#6 AR-1016-4

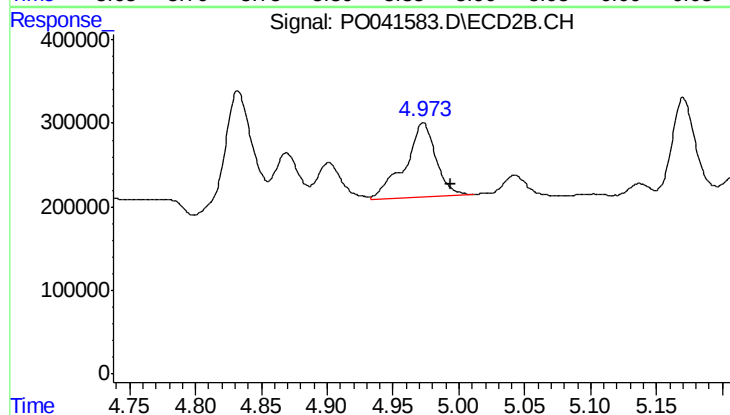
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 760726
Conc: 67.53 ng/ml



#7 AR-1016-5

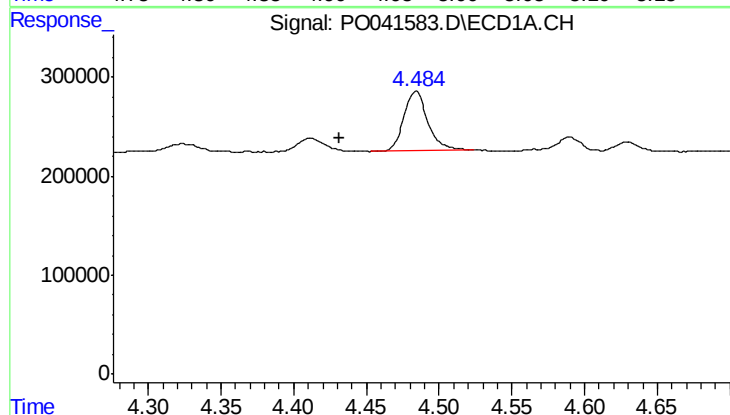
R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 990798
Conc: 145.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



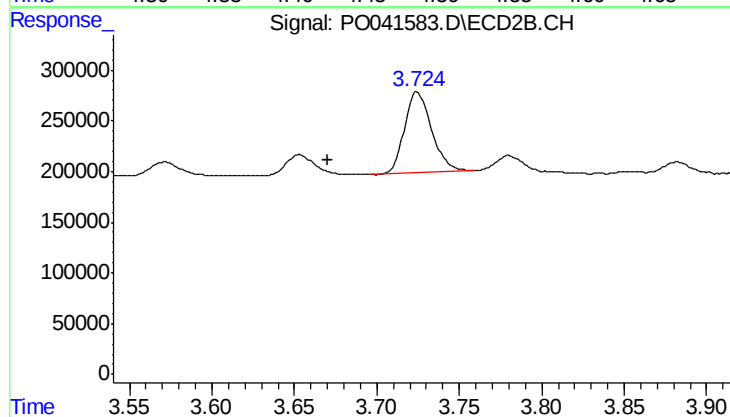
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1433703
Conc: 127.75 ng/ml



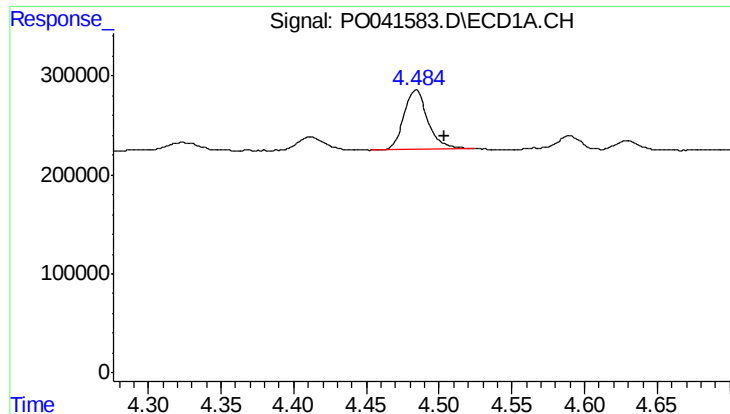
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: 0.053 min
Response: 681592
Conc: 400.46 ng/ml



#9 AR-1221-2

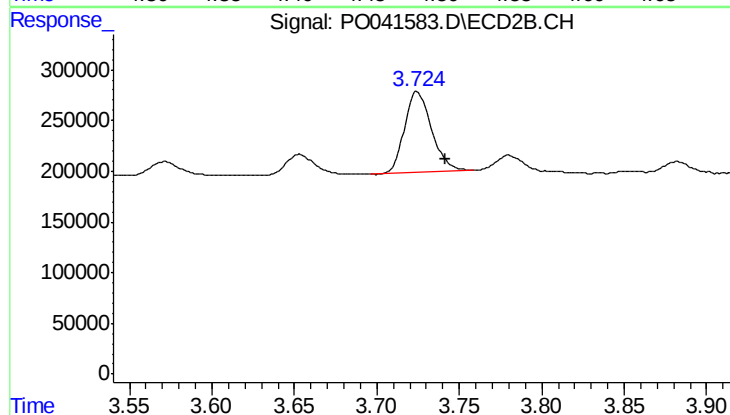
R.T.: 3.724 min
Delta R.T.: 0.054 min
Response: 913861
Conc: 365.92 ng/ml



#10 AR-1221-3

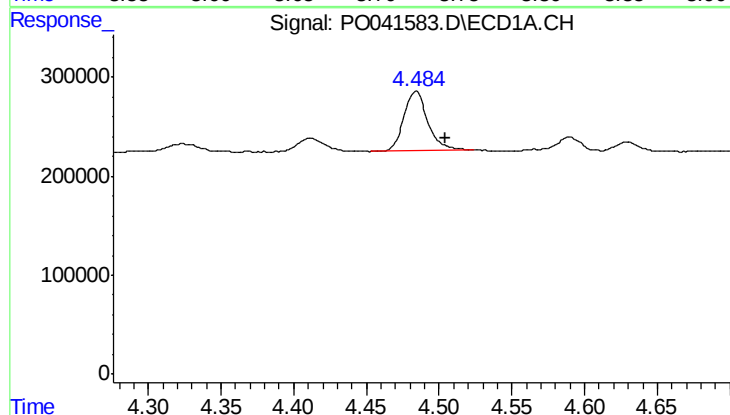
R.T.: 4.484 min
Delta R.T.: -0.020 min
Response: 681592
Conc: 125.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



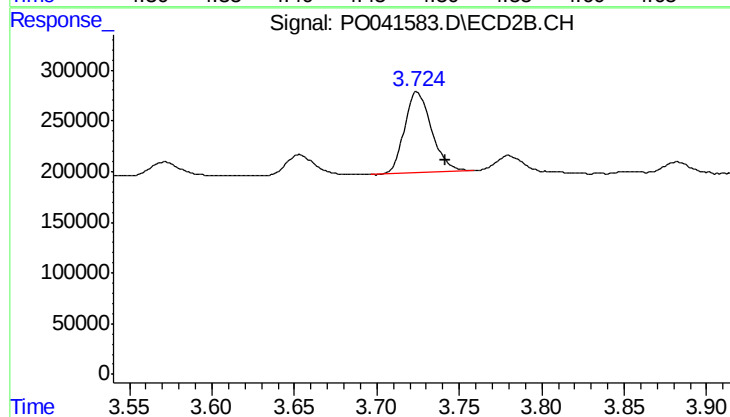
#10 AR-1221-3

R.T.: 3.724 min
Delta R.T.: -0.018 min
Response: 913861
Conc: 112.81 ng/ml



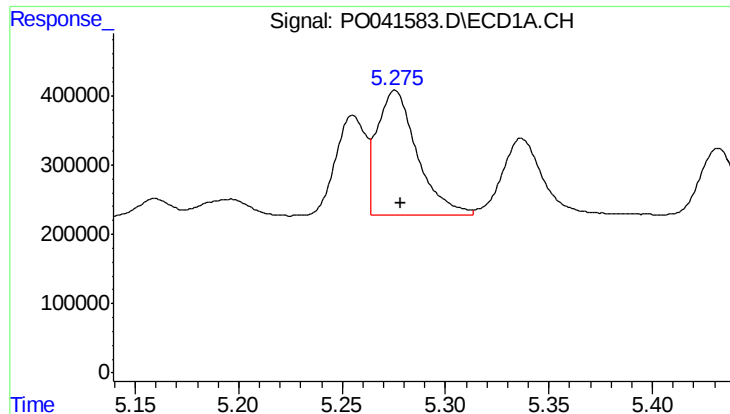
#11 AR-1232-1

R.T.: 4.484 min
Delta R.T.: -0.021 min
Response: 681592
Conc: 147.52 ng/ml



#11 AR-1232-1

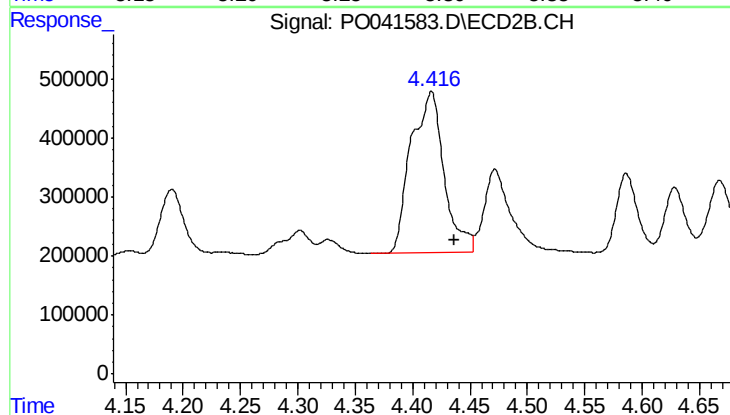
R.T.: 3.724 min
Delta R.T.: -0.018 min
Response: 913861
Conc: 135.38 ng/ml



#12 AR-1232-2

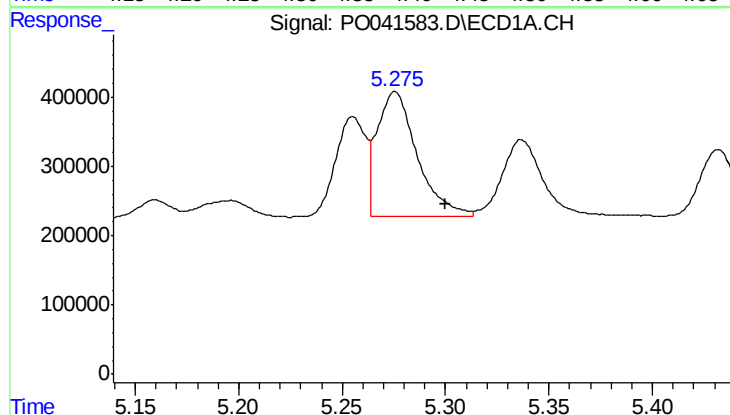
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 2443758
Conc: 759.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



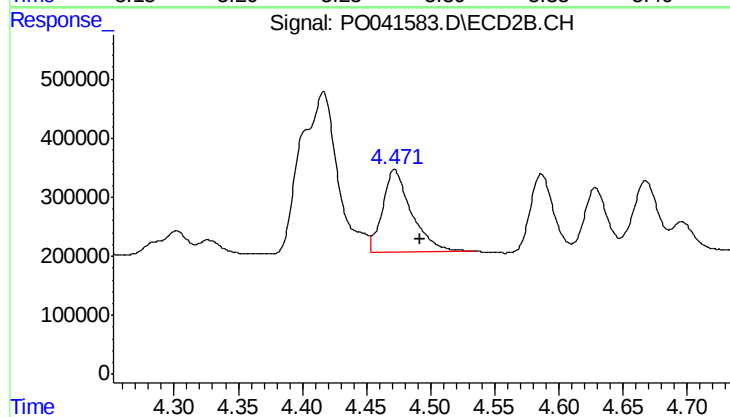
#12 AR-1232-2

R.T.: 4.417 min
Delta R.T.: -0.020 min
Response: 5467568
Conc: 565.96 ng/ml



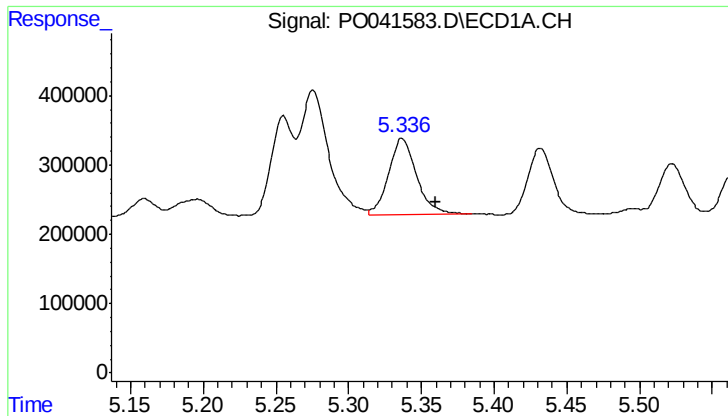
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: -0.024 min
Response: 2443758
Conc: 448.29 ng/ml



#13 AR-1232-3

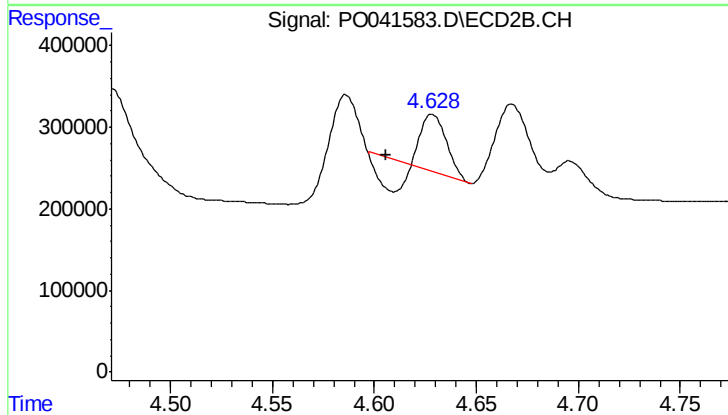
R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 2195418
Conc: 368.36 ng/ml



#14 AR-1232-4

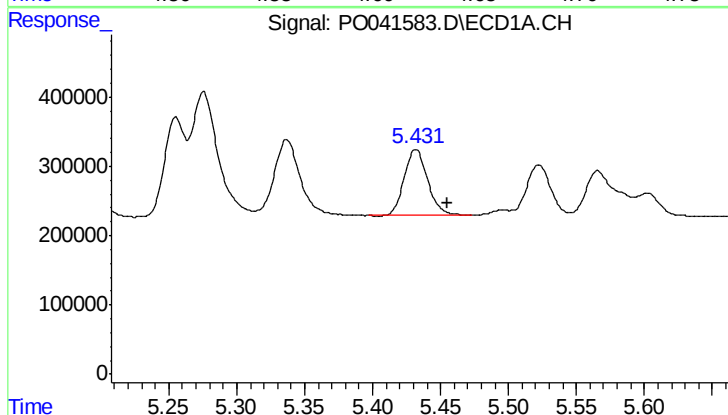
R.T.: 5.337 min
Delta R.T.: -0.023 min
Response: 1480315
Conc: 449.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



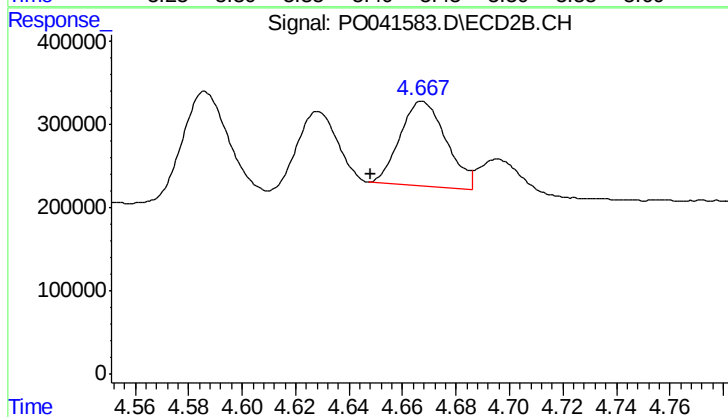
#14 AR-1232-4

R.T.: 4.628 min
Delta R.T.: 0.022 min
Response: 358219
Conc: 87.59 ng/ml



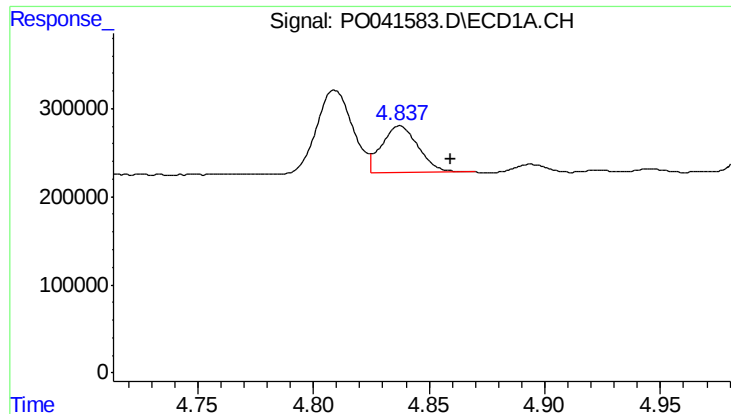
#15 AR-1232-5

R.T.: 5.432 min
Delta R.T.: -0.023 min
Response: 1160372
Conc: 459.27 ng/ml



#15 AR-1232-5

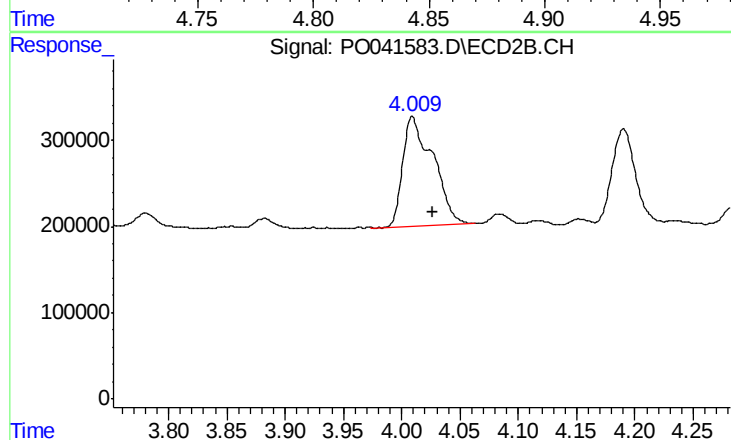
R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 1231914
Conc: 424.12 ng/ml



#16 AR-1242-1

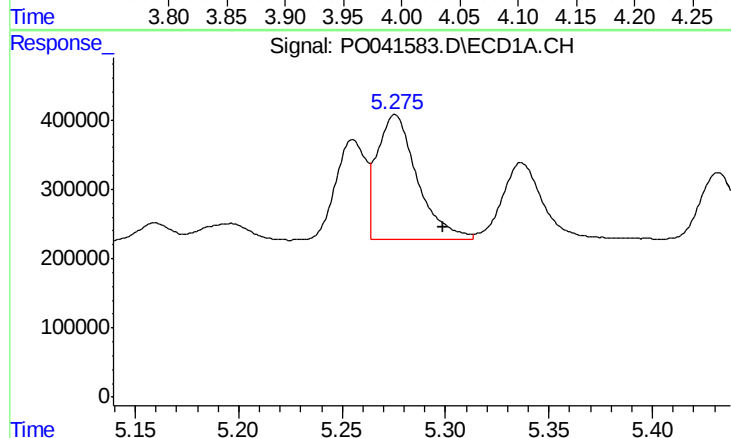
R.T.: 4.838 min
Delta R.T.: -0.022 min
Response: 590018
Conc: 223.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



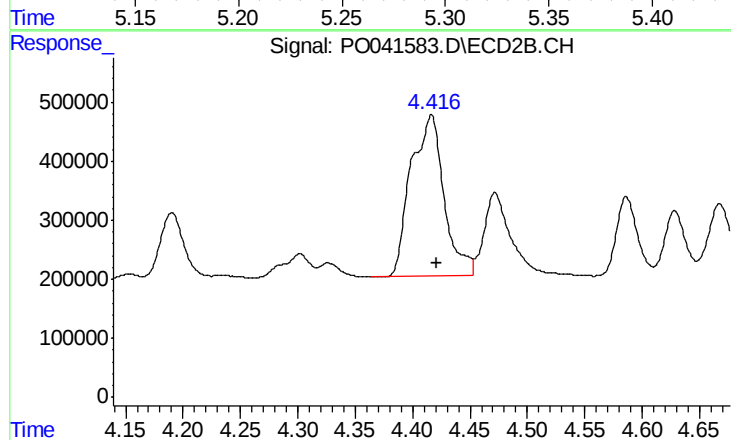
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.018 min
Response: 2288080
Conc: 220.58 ng/ml



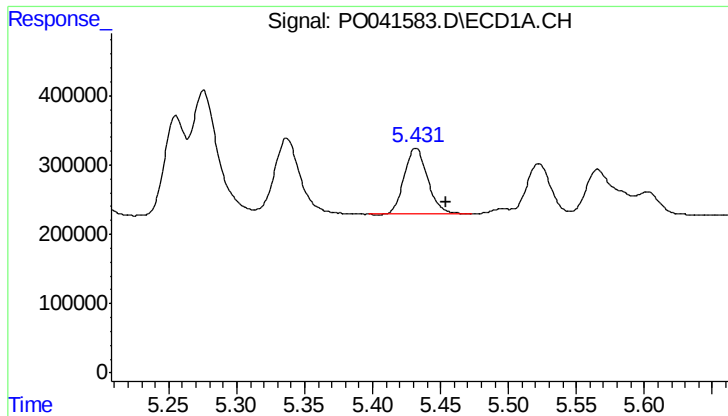
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.023 min
Response: 2443758
Conc: 254.62 ng/ml



#17 AR-1242-2

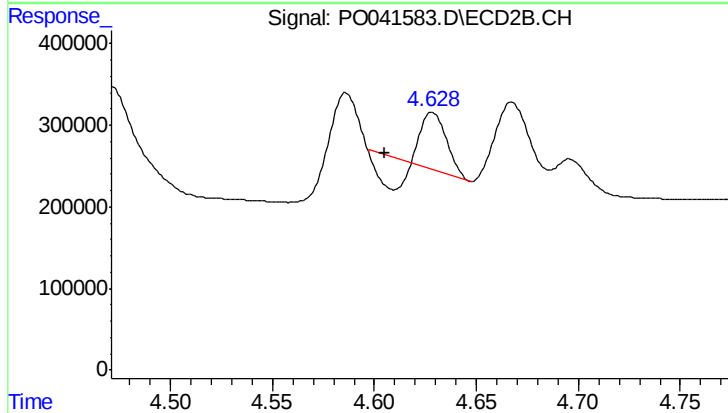
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 5467568
Conc: 665.58 ng/ml



#18 AR-1242-3

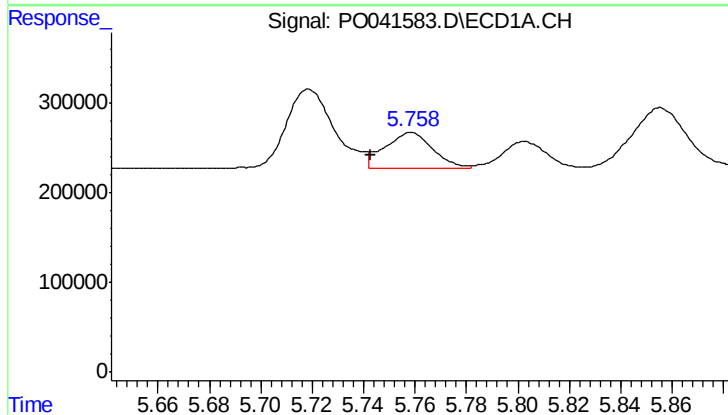
R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 1160372
Conc: 251.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



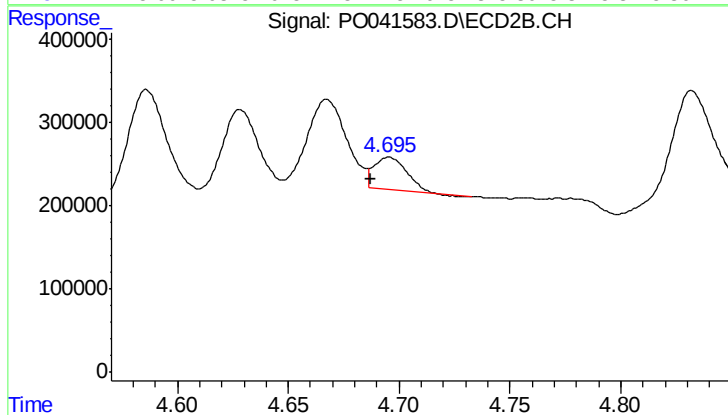
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 358219
Conc: 49.35 ng/ml



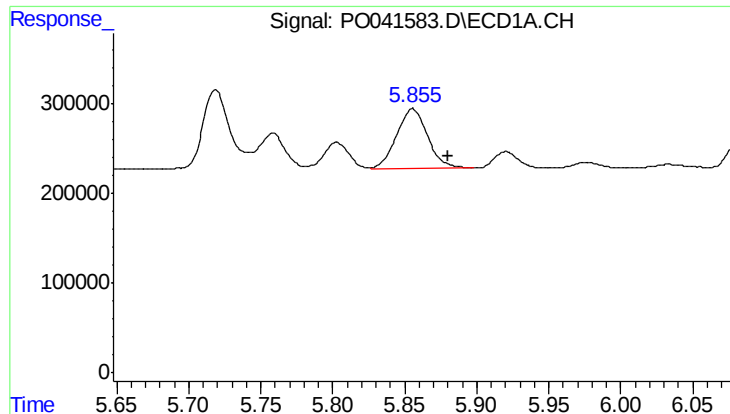
#19 AR-1242-4

R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 512925
Conc: 109.61 ng/ml



#19 AR-1242-4

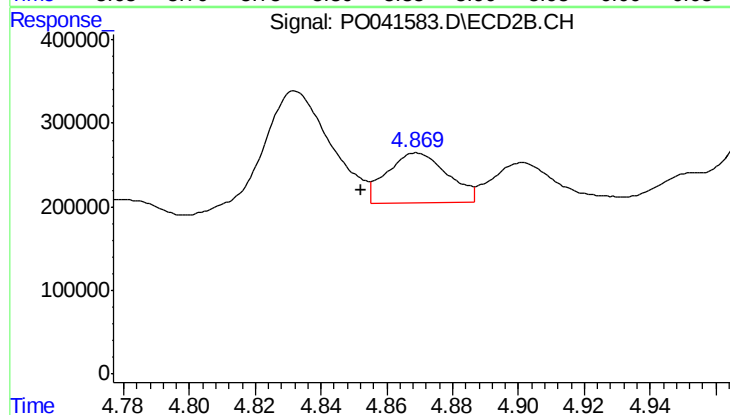
R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 410279
Conc: 56.61 ng/ml



#20 AR-1242-5

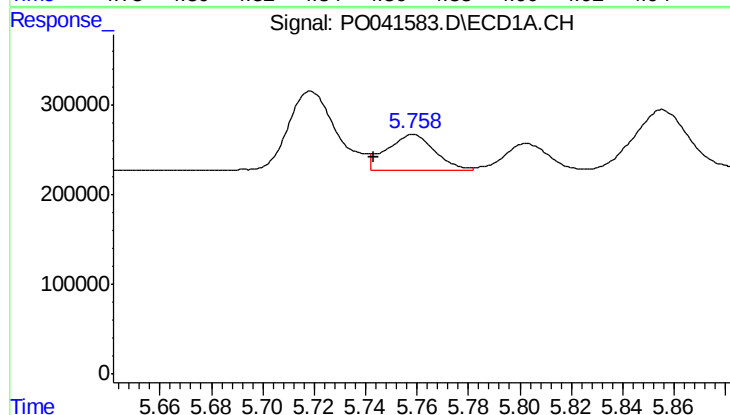
R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 990798
Conc: 189.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



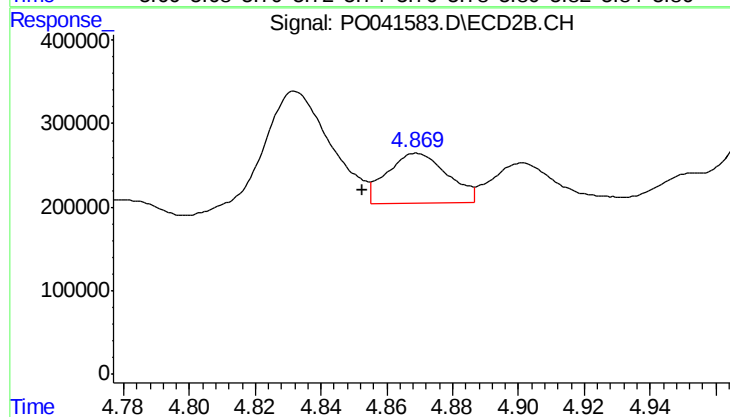
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 760726
Conc: 95.74 ng/ml



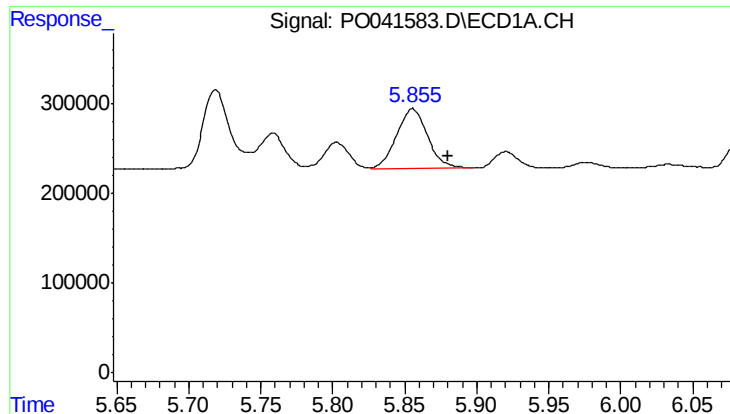
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 512925
Conc: 64.52 ng/ml



#21 AR-1248-1

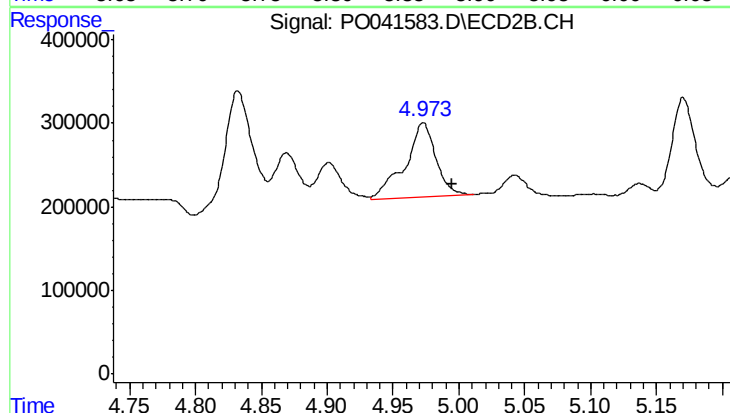
R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 760726
Conc: 61.22 ng/ml



#22 AR-1248-2

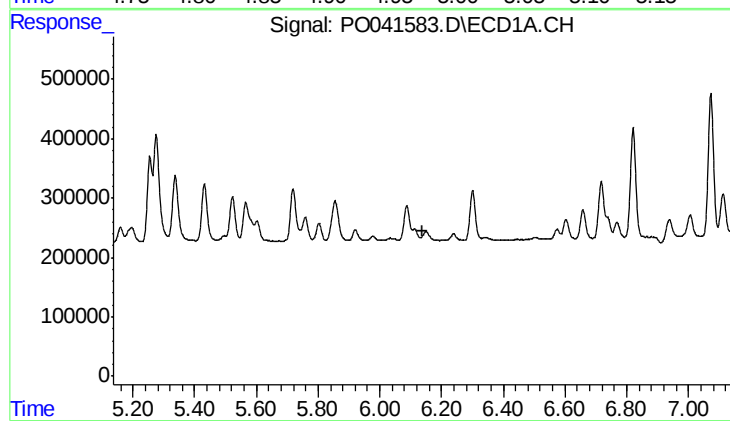
R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 990798
Conc: 150.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



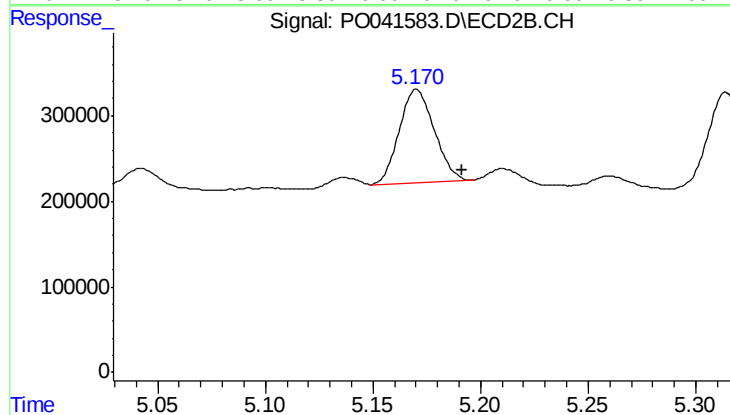
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.022 min
Response: 1433703
Conc: 130.86 ng/ml



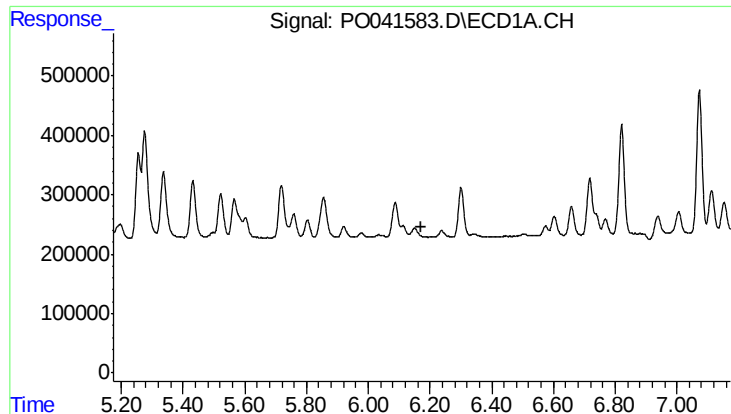
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.050 min
Response: -777928
Conc: N.D.



#23 AR-1248-3

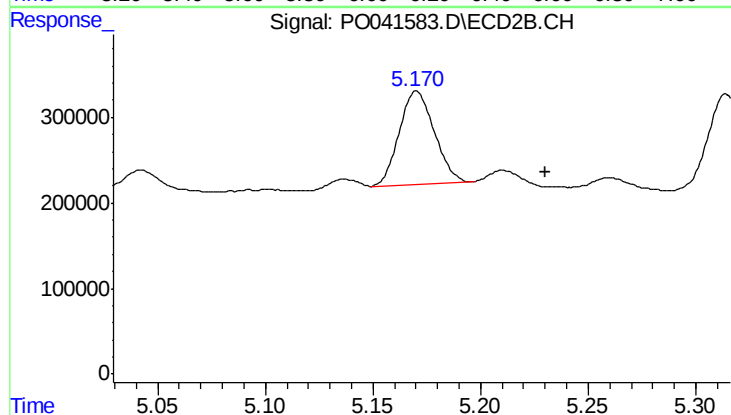
R.T.: 5.170 min
Delta R.T.: -0.021 min
Response: 1249927
Conc: 64.92 ng/ml



#24 AR-1248-4

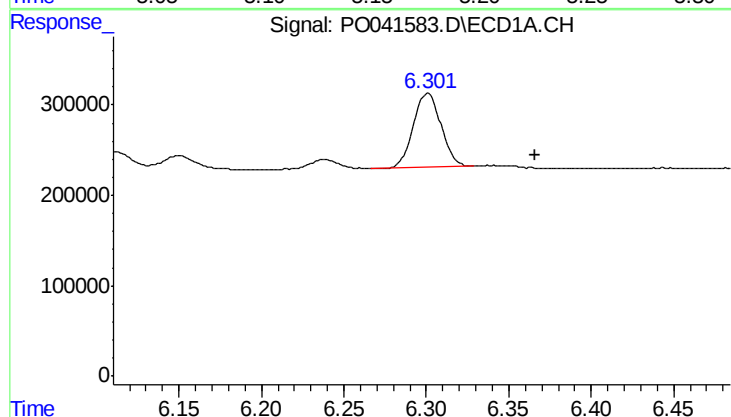
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



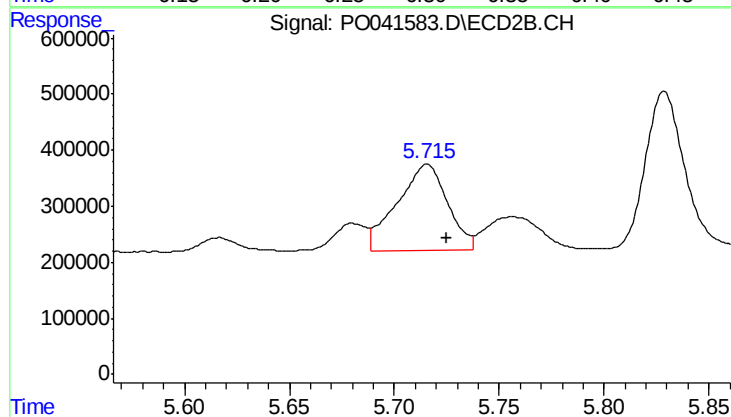
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.060 min
Response: 1249927
Conc: 92.43 ng/ml



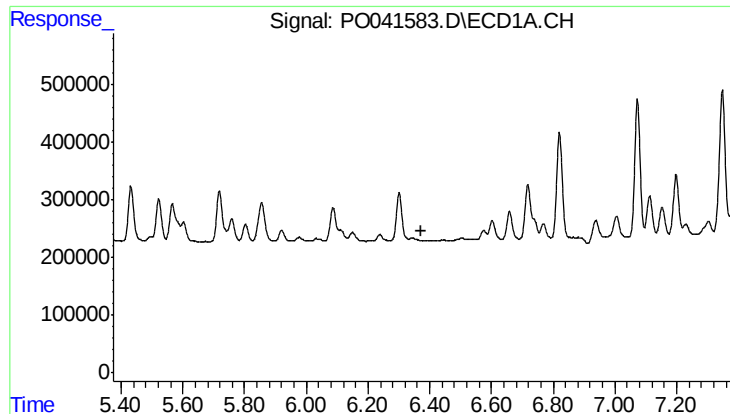
#25 AR-1248-5

R.T.: 6.301 min
Delta R.T.: -0.065 min
Response: 953517
Conc: 144.94 ng/ml



#25 AR-1248-5

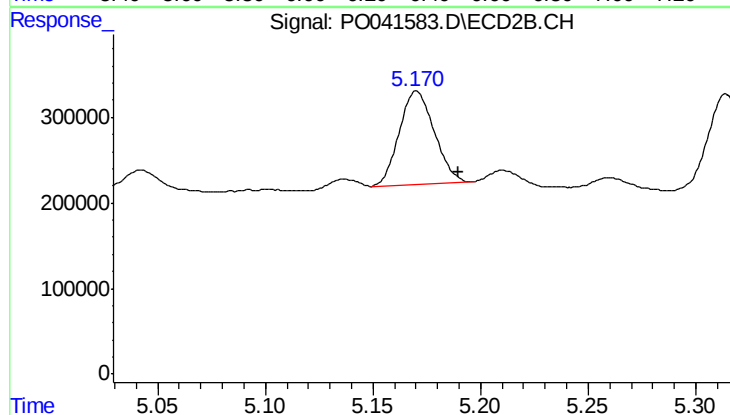
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 2569953
Conc: 287.95 ng/ml



#26 AR-1254-1

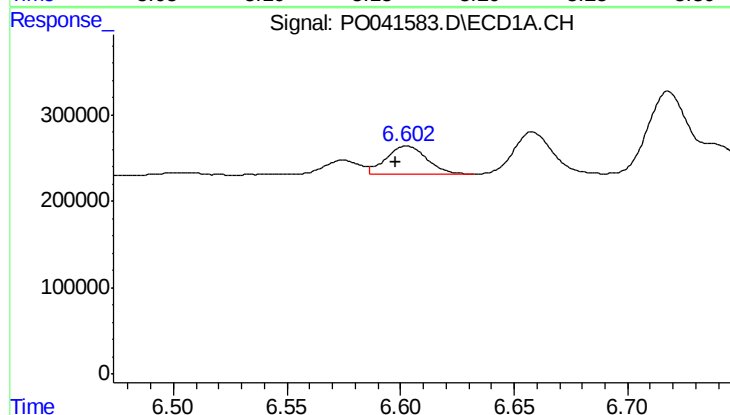
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



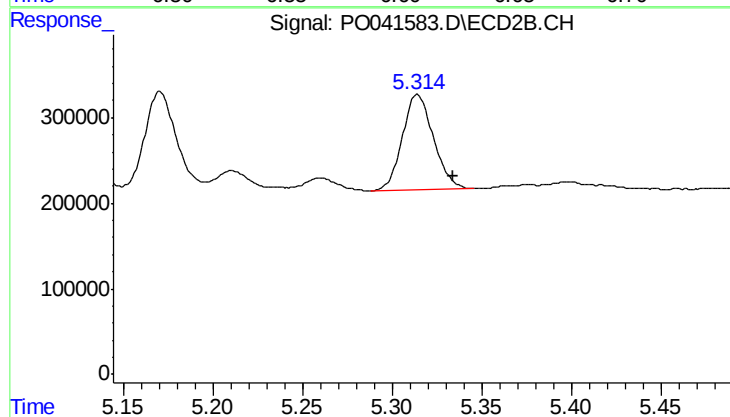
#26 AR-1254-1

R.T.: 5.170 min
Delta R.T.: -0.019 min
Response: 1249927
Conc: 59.81 ng/ml



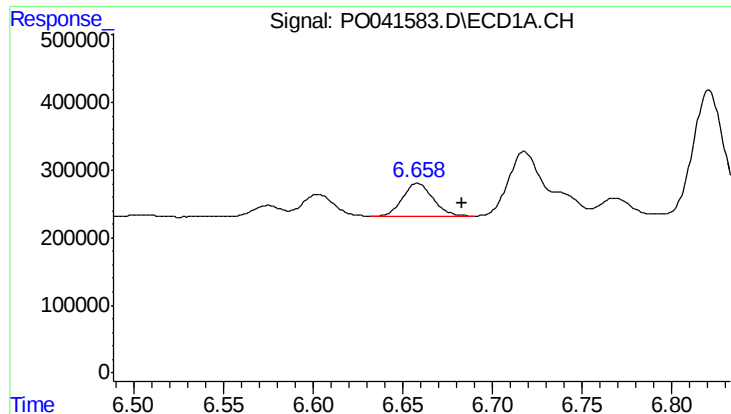
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 405946
Conc: 46.72 ng/ml



#27 AR-1254-2

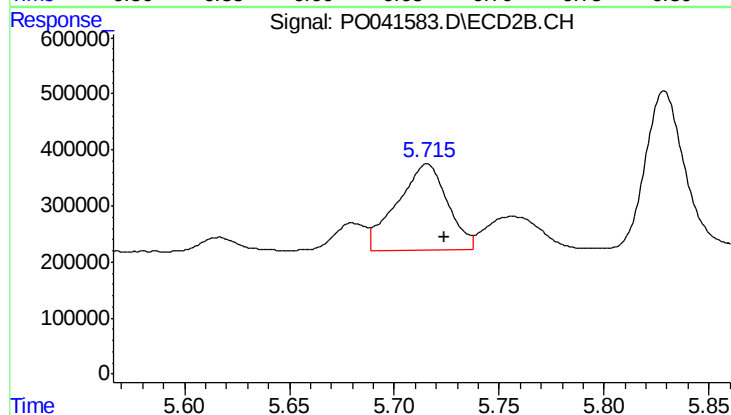
R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 1344028
Conc: 72.80 ng/ml



#28 AR-1254-3

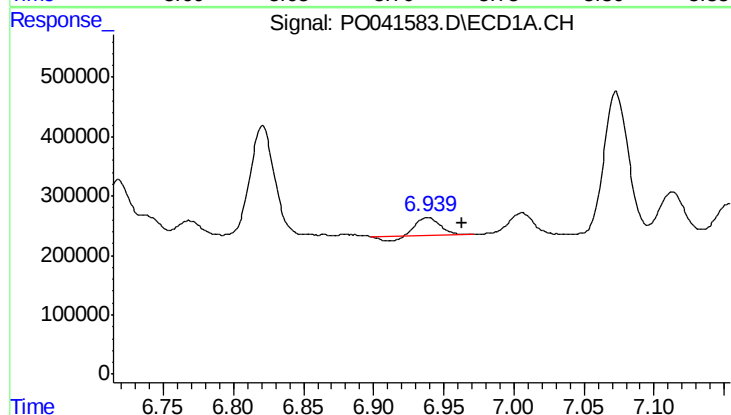
R.T.: 6.658 min
Delta R.T.: -0.025 min
Response: 576766
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



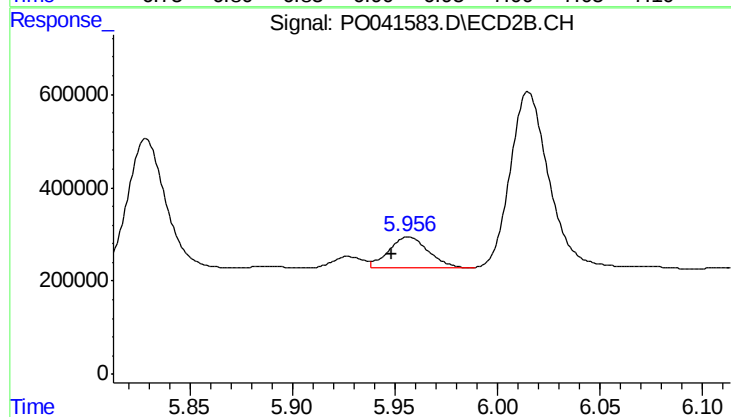
#28 AR-1254-3

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 2569953
Conc: 85.53 ng/ml



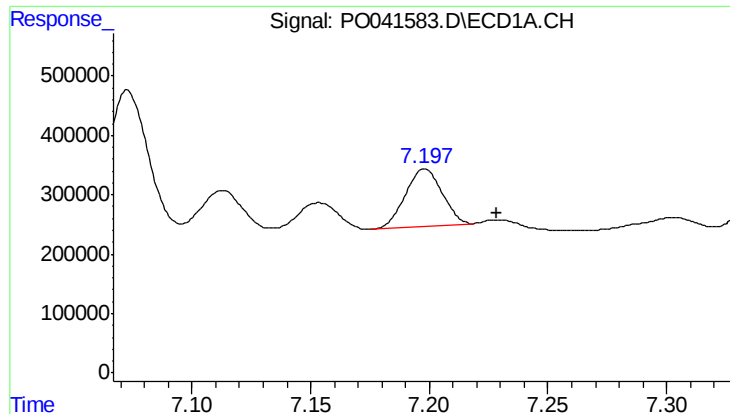
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.024 min
Response: 313418
Conc: 22.73 ng/ml



#29 AR-1254-4

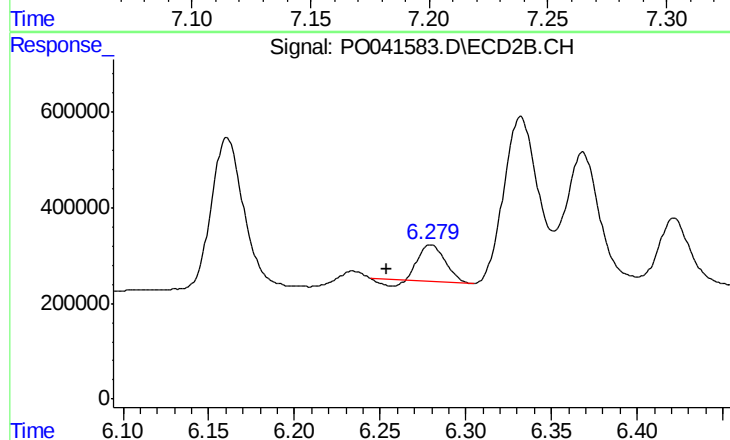
R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 884726
Conc: 41.30 ng/ml



#30 AR-1254-5

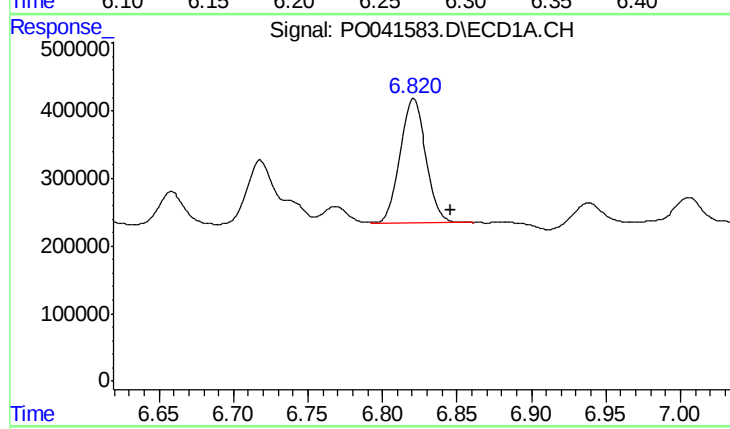
R.T.: 7.198 min
Delta R.T.: -0.030 min
Response: 1042033
Conc: 110.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



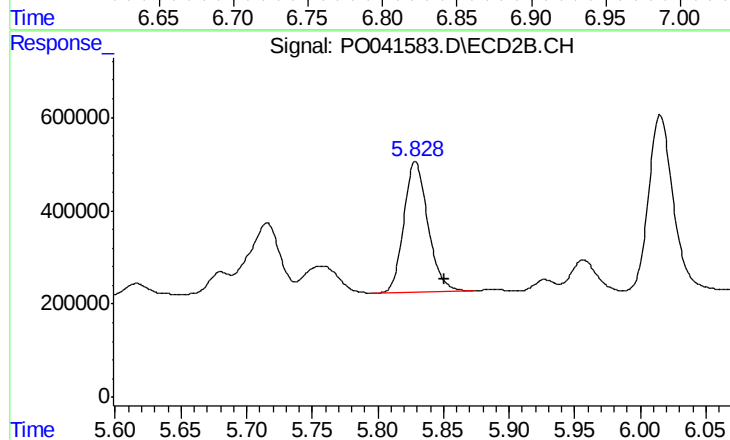
#30 AR-1254-5

R.T.: 6.280 min
Delta R.T.: 0.026 min
Response: 784027
Conc: 56.41 ng/ml



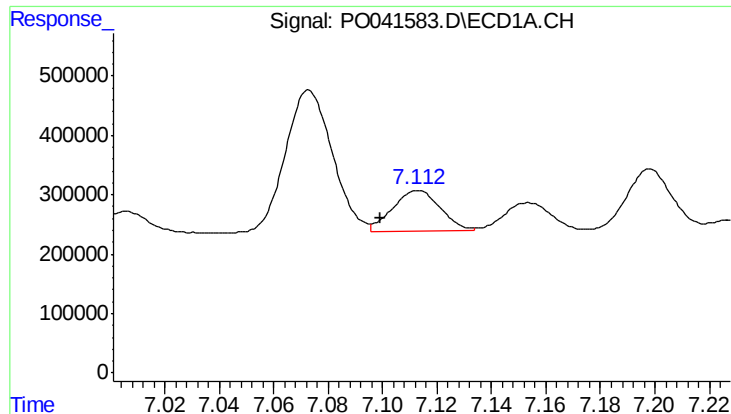
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 2214984
Conc: 164.70 ng/ml



#31 AR-1260-1

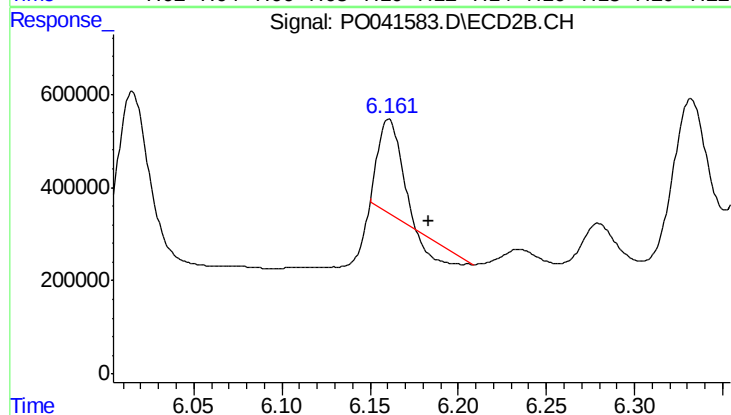
R.T.: 5.829 min
Delta R.T.: -0.022 min
Response: 3576518
Conc: 138.78 ng/ml



#32 AR-1260-2

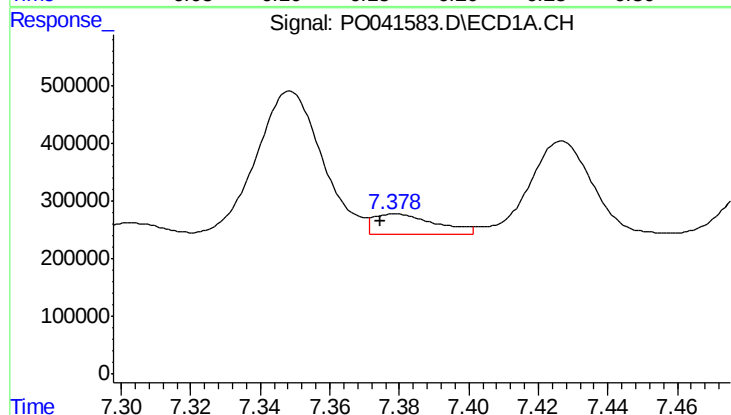
R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 832485
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



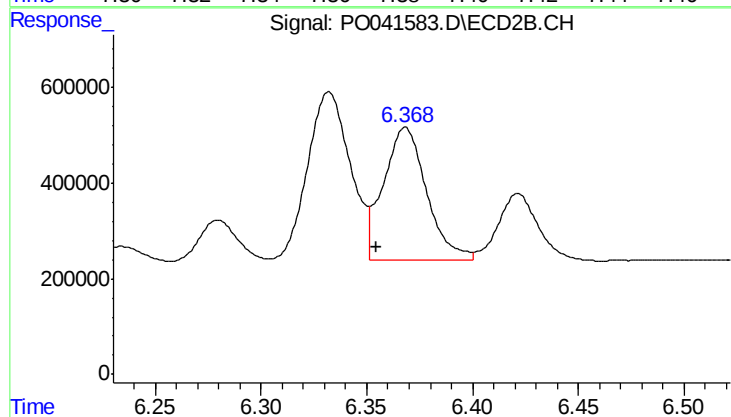
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.023 min
Response: 1379885
Conc: 44.45 ng/ml



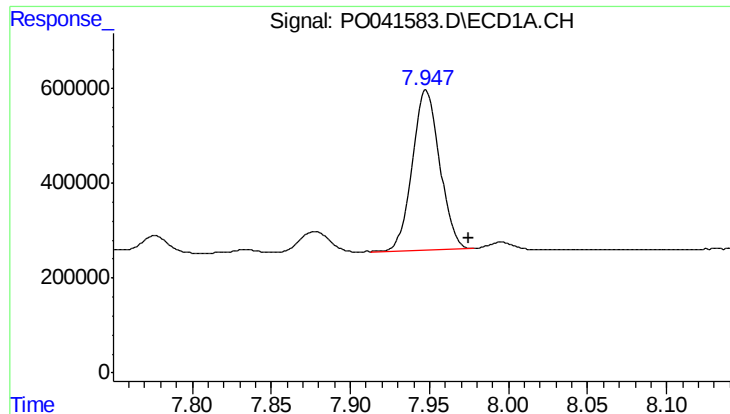
#33 AR-1260-3

R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 428368
Conc: 20.67 ng/ml



#33 AR-1260-3

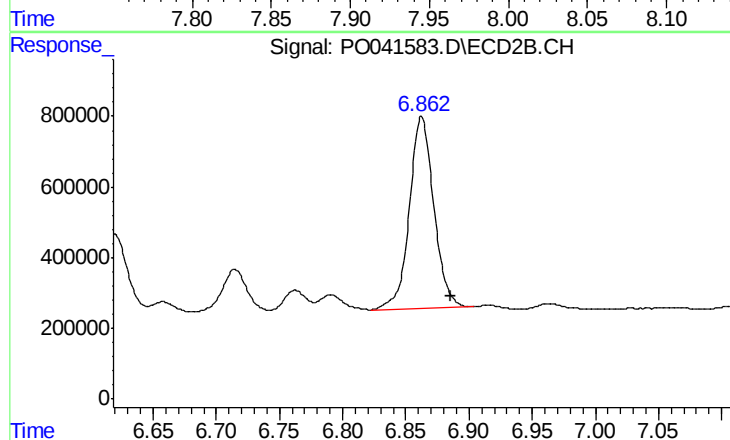
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 3928338
Conc: 105.50 ng/ml



#34 AR-1260-4

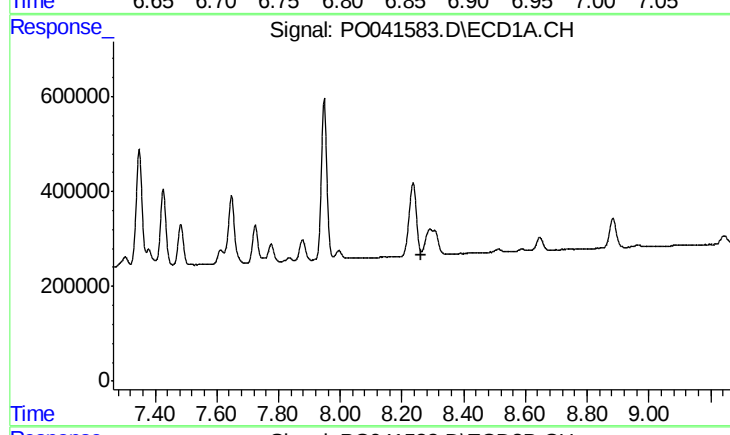
R.T.: 7.948 min
Delta R.T.: -0.027 min
Response: 4095343
Conc: 131.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



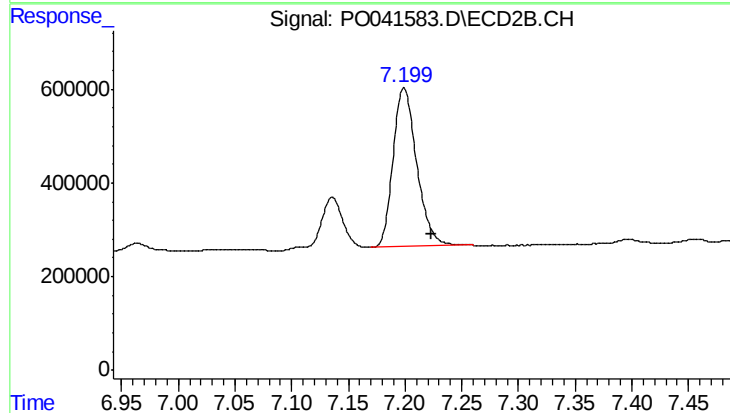
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 7331244
Conc: 106.06 ng/ml



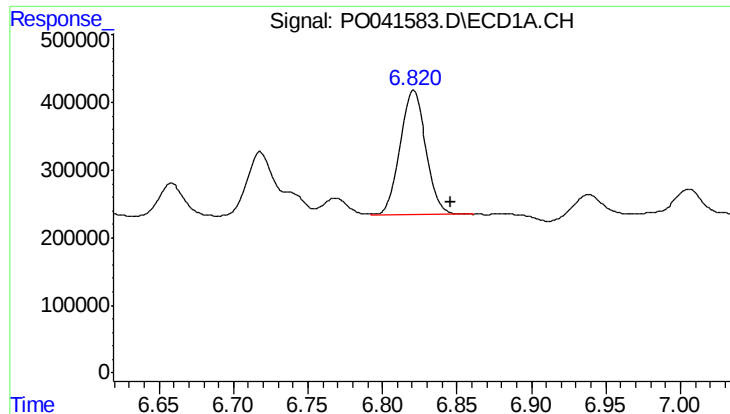
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.027 min
Response: -540490
Conc: N.D.



#35 AR-1260-5

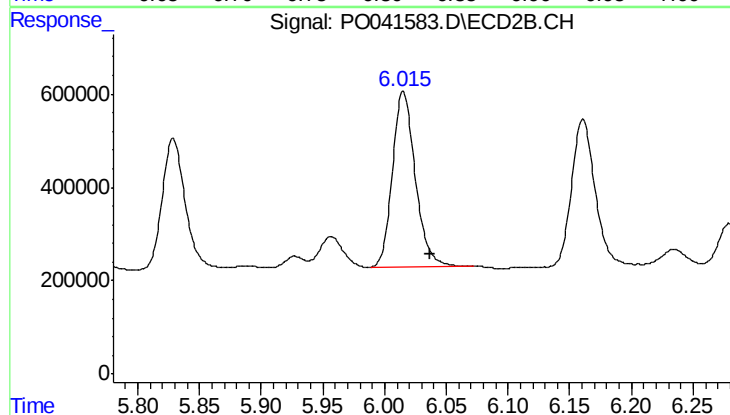
R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 4933287
Conc: 108.64 ng/ml



#36 AR-1262-1

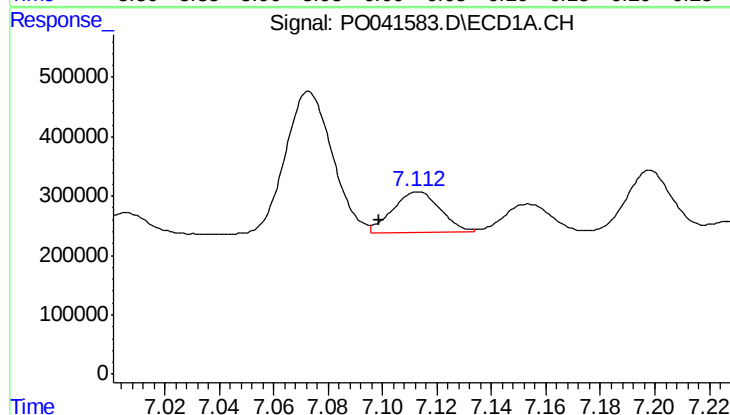
R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 2214984
Conc: 249.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



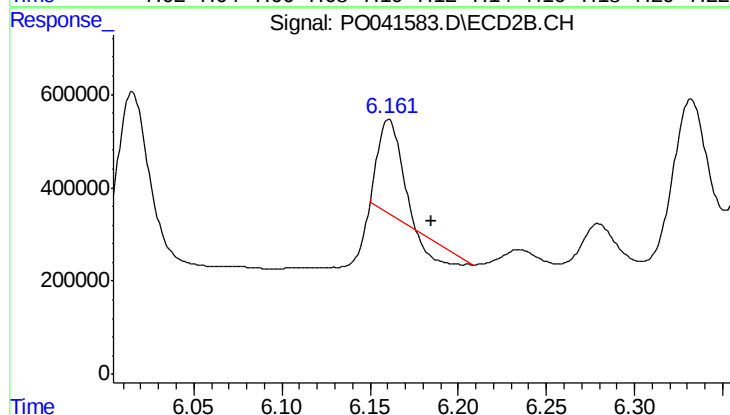
#36 AR-1262-1

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 4869581
Conc: 205.98 ng/ml



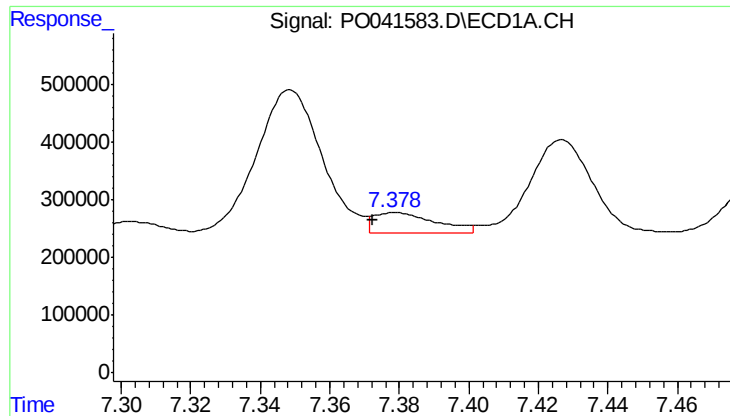
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 832485
Conc: 64.56 ng/ml



#37 AR-1262-2

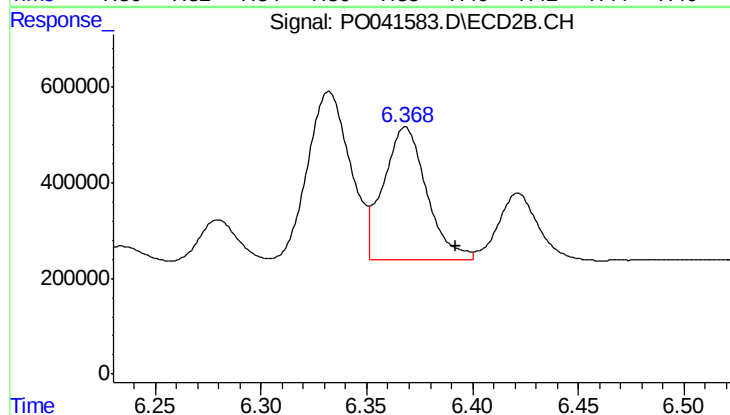
R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 1379885
Conc: 65.44 ng/ml



#38 AR-1262-3

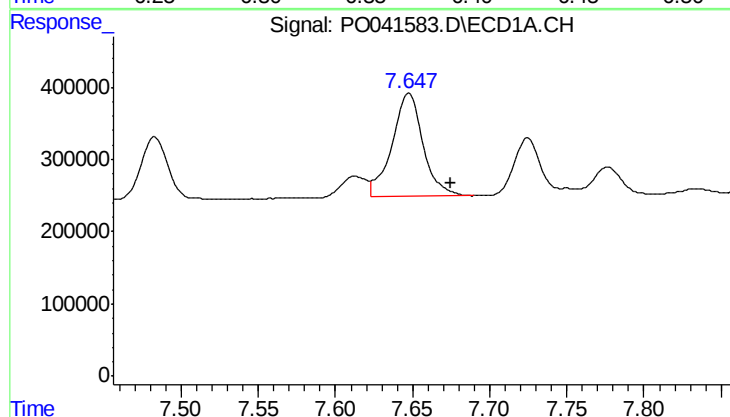
R.T.: 7.379 min
Delta R.T.: 0.007 min
Response: 428368
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



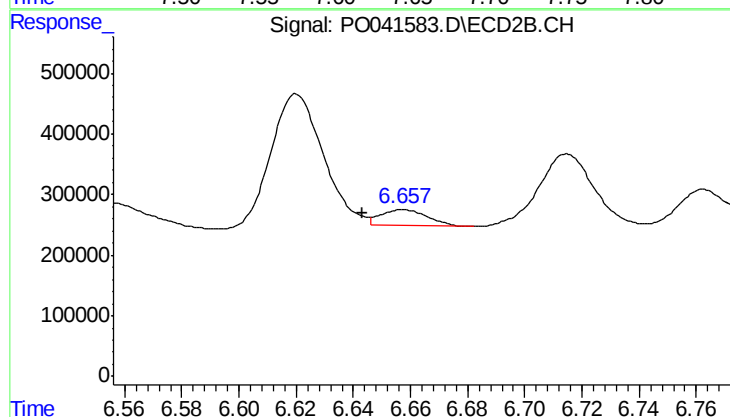
#38 AR-1262-3

R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 3928338
Conc: 95.72 ng/ml



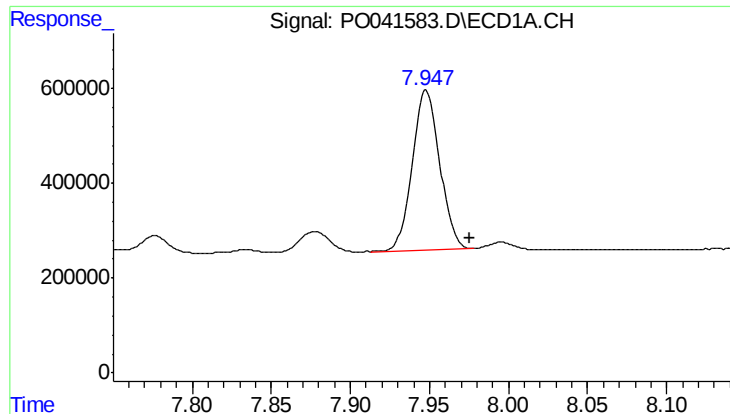
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.027 min
Response: 2030002
Conc: 135.99 ng/ml



#39 AR-1262-4

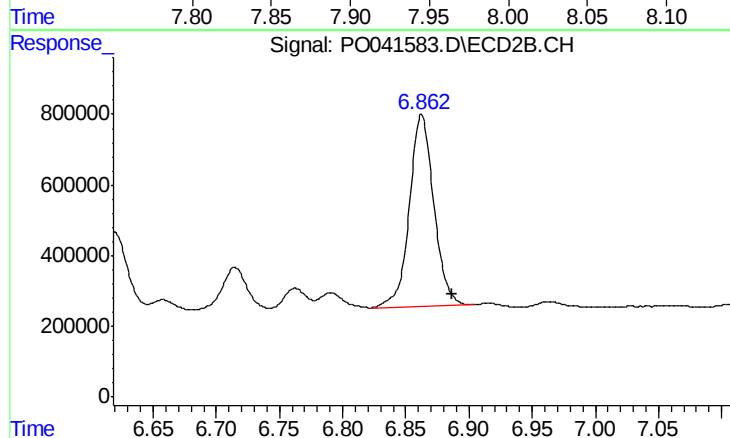
R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 306016
Conc: 10.10 ng/ml



#40 AR-1262-5

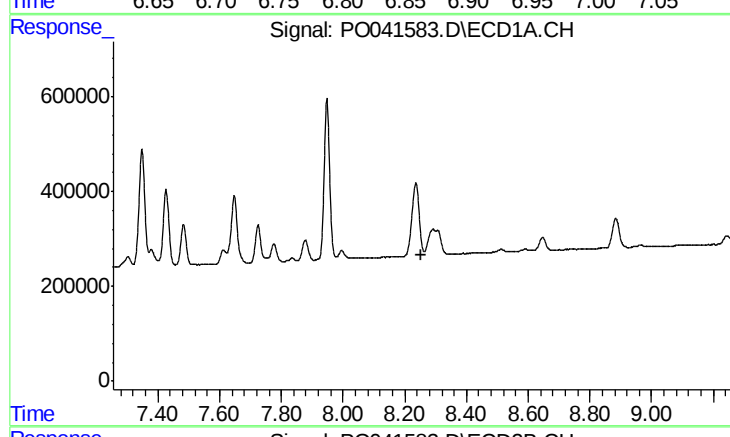
R.T.: 7.948 min
Delta R.T.: -0.027 min
Response: 4095343
Conc: 133.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



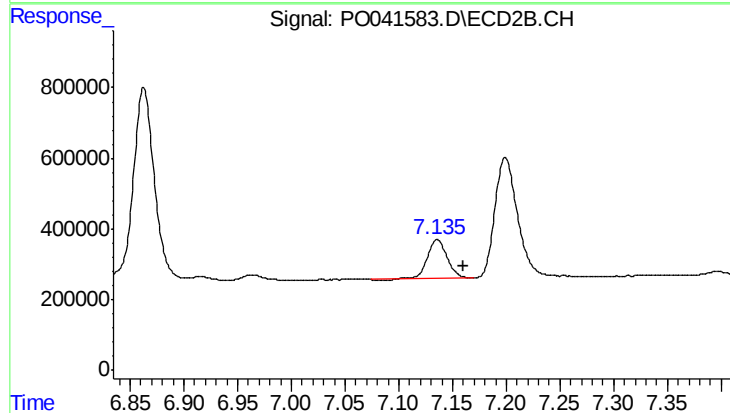
#40 AR-1262-5

R.T.: 6.863 min
Delta R.T.: -0.024 min
Response: 7331244
Conc: 110.56 ng/ml



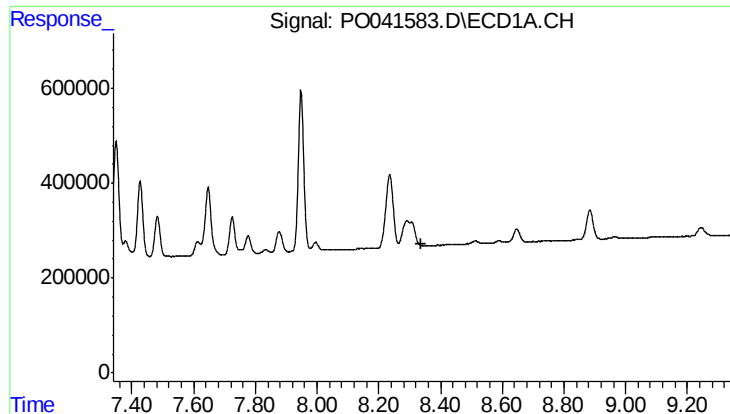
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: -0.019 min
Response: -496896
Conc: N.D.



#41 AR-1268-1

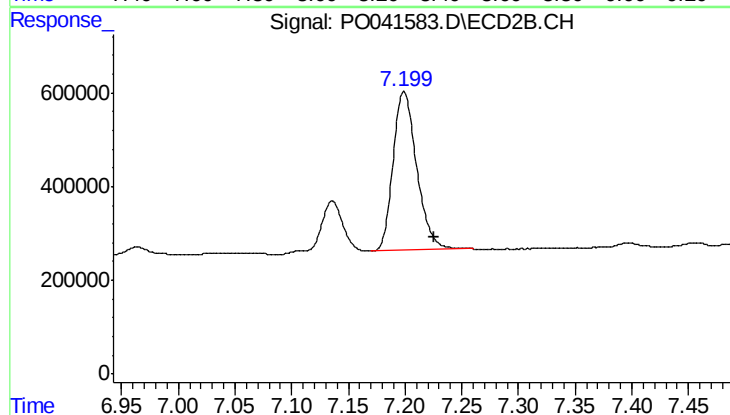
R.T.: 7.136 min
Delta R.T.: -0.025 min
Response: 1414125
Conc: 16.19 ng/ml



#42 AR-1268-2

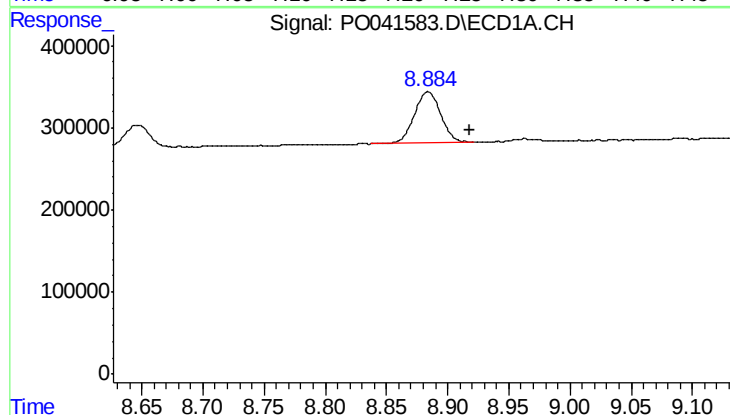
R.T.: 8.291 min
Delta R.T.: -0.048 min
Response: -540490
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



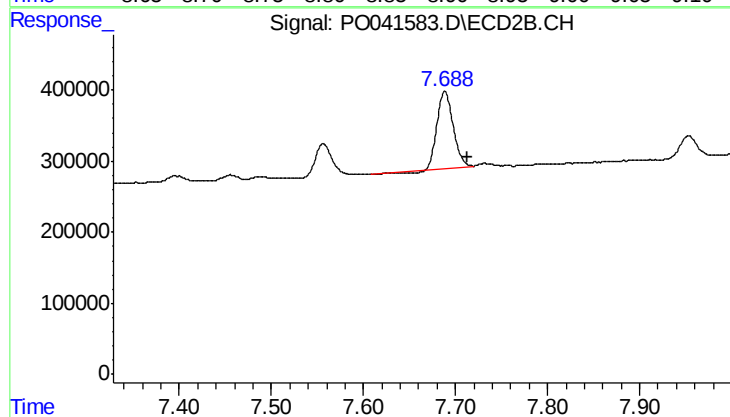
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 4933287
Conc: 65.56 ng/ml



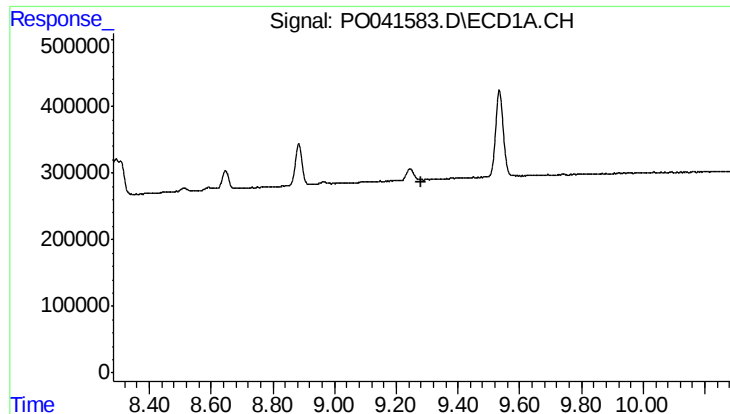
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.034 min
Response: 925981
Conc: 73.81 ng/ml



#44 AR-1268-4

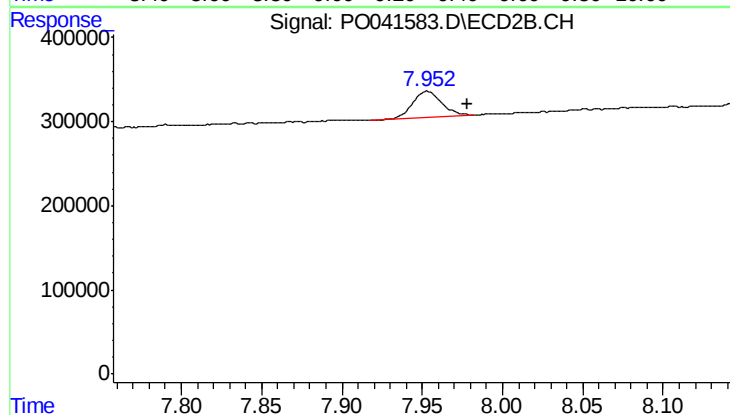
R.T.: 7.689 min
Delta R.T.: -0.025 min
Response: 1296256
Conc: 50.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MSD



#45 AR-1268-5

R.T.: 7.953 min
Delta R.T.: -0.025 min
Response: 376601
Conc: 2.29 ng/ml