

Data Path : P:\HPCHEM1\ECD_0\Data\P0021418\
 Data File : P0042419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2018 19:25
 Operator : SM/UA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:10:16 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 14 15:43:23 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...	4.107	3.354	8267111	11781796	53.437	51.876
2) SA Decachlor...	9.497	8.145	8664005	13231383	50.402	52.650
Target Compounds						
4) L1 AR-1016-2	0.000	4.613	0	2818513	N.D.	493.200 #
5) L1 AR-1016-3	0.000	4.650	0	718716	N.D.	98.201 #
6) L1 AR-1016-4	5.697	4.816	1189626	1906580	224.771	240.490
7) L1 AR-1016-5	5.833	5.153	536385	7973033	95.509	1007.064 #
9) L2 AR-1221-2	0.000	3.639	0	150610	N.D.	78.058 #
12) L3 AR-1232-2	5.178	0.000	313843	0	126.193	N.D. #
14) L3 AR-1232-4	0.000	4.613	0	2818513	N.D.	1058.651 #
15) L3 AR-1232-5	0.000	4.613	0	2818513	N.D.	1483.478 #
18) L4 AR-1242-3	0.000	4.613	0	2818513	N.D.	627.878 #
19) L4 AR-1242-4	5.697	4.650	1189626	718716	348.763	156.749 #
20) L4 AR-1242-5	5.833	4.816	536385	1906580	139.742	382.985 #
21) L5 AR-1248-1	5.697	4.816	1189626	1906580	183.654	197.944
22) L5 AR-1248-2	5.833	4.956	536385	721142	94.994	82.317
23) L5 AR-1248-3	6.128	5.153	1268722	7973033	161.529	541.539 #
24) L5 AR-1248-4	6.128	5.191	1268722	1011824	161.529	85.248 #
25) L5 AR-1248-5	6.326	5.685	2153846	11407160	402.638	1540.555 #
26) L6 AR-1254-1	6.277	5.153	6026084	7973033	457.371	477.066
27) L6 AR-1254-2	6.549	5.297	3672163	7031352	475.128	468.023
28) L6 AR-1254-3	6.633	5.685	6639909	11407160	439.923	465.122
29) L6 AR-1254-4	6.913	5.909	5608352	7959131	463.640	401.196
30) L6 AR-1254-5	7.178	6.213	3905298	5342129	458.748	461.116
31) L7 AR-1260-1	6.795	5.811	2788474	5448396	251.026	291.020
32) L7 AR-1260-2	7.047	5.997	3391042	4844103	227.582	171.082
33) L7 AR-1260-3	7.323	6.142	5176309	4749463	313.806	215.279 #
34) L7 AR-1260-4	7.352	6.314	632131	11194891	53.226	429.890 #
35) L7 AR-1260-5	7.922	6.841	826680	1147488	32.202	23.436 #
36) L8 AR-1262-1	6.795	5.997	2788474	4844103	338.941	260.227
37) L8 AR-1262-2	7.047	6.142	3391042	4749463	311.845	283.985
38) L8 AR-1262-3	7.323	6.380	5176309	1381670	519.677	45.349 #
39) L8 AR-1262-4	7.606	6.601	2102347	496310	156.981	21.428 #
40) L8 AR-1262-5	7.922	6.841	826680	1147488	29.493	21.962 #
41) L9 AR-1268-1	8.209	7.179	576695	1223706	17.172	19.494
42) L9 AR-1268-2	0.000	7.179	0	1223706	N.D.	21.957 #
44) L9 AR-1268-4	0.000	7.670	0	62104	N.D.	3.385 #
45) L9 AR-1268-5	0.000	7.934	0	104314	N.D.	307.771 #

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Data File : P0042419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2018 19:25
Operator : SM/UA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:10:16 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 14 15:43:23 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
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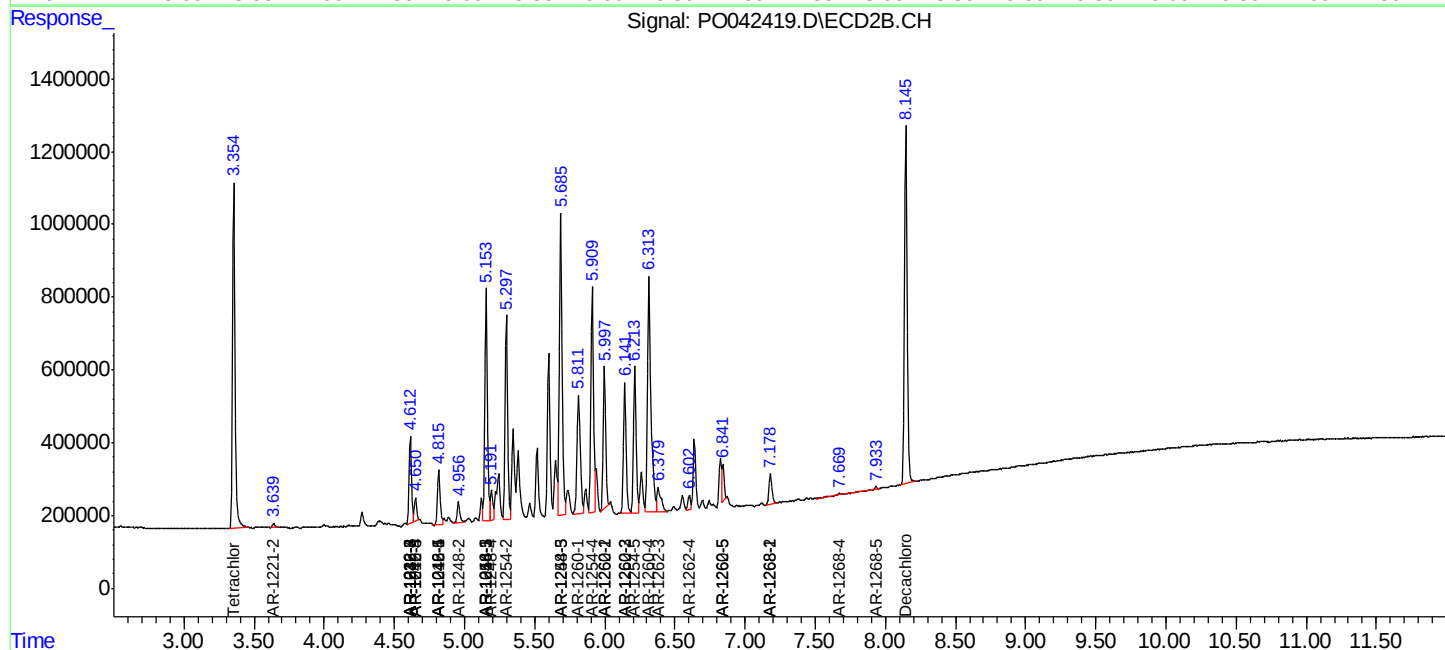
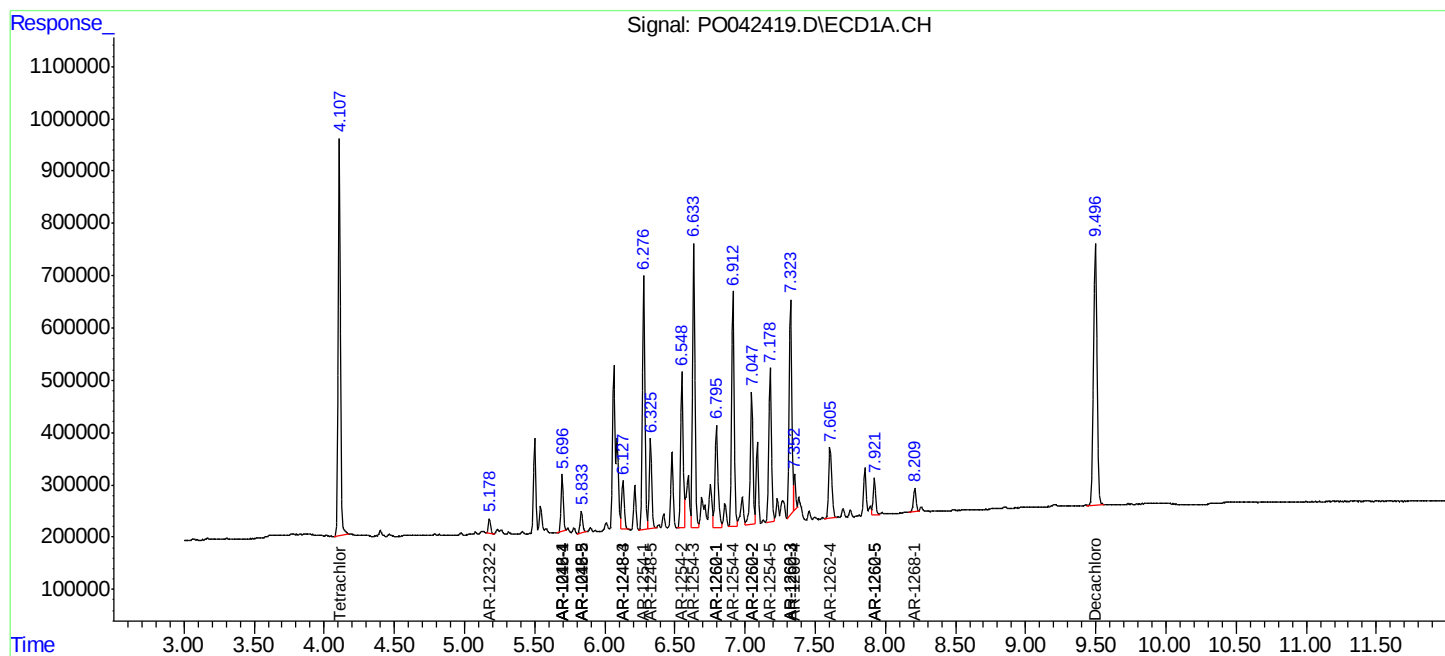
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

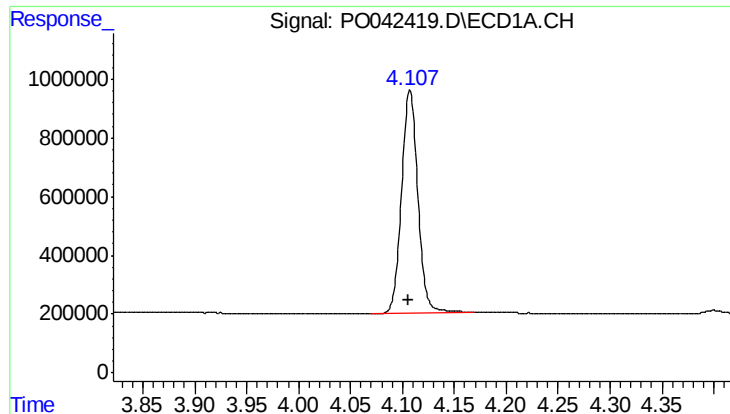
Data Path : P:\HPCHEM1\ECD_0\Data\PO021418\
Data File : PO042419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2018 19:25
Operator : SM/UA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:10:16 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 14 15:43:23 2018
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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

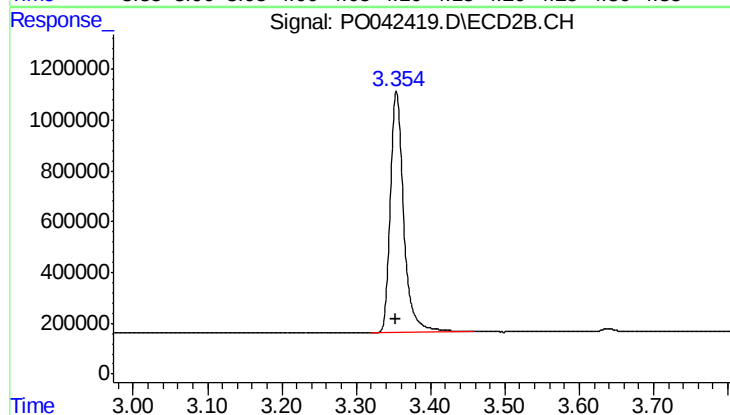




#1 Tetrachloro-m-xylene

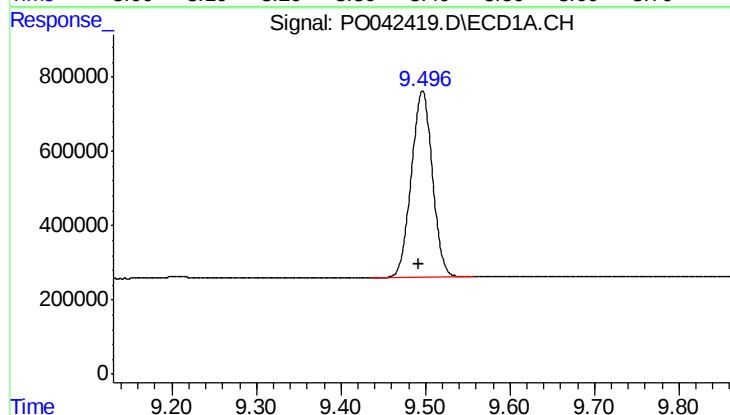
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 8267111
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



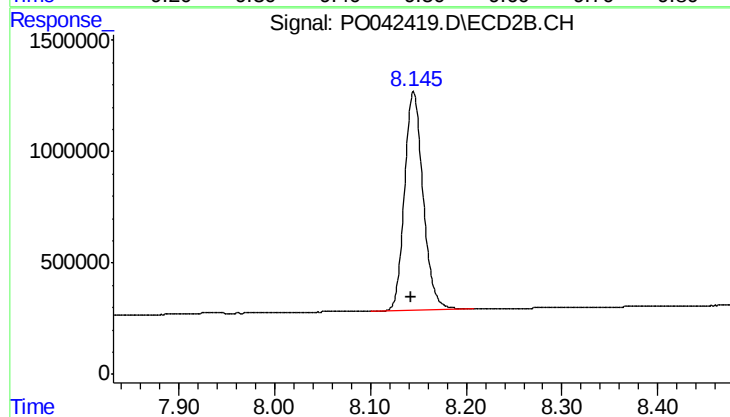
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 11781796
Conc: 51.88 ng/ml



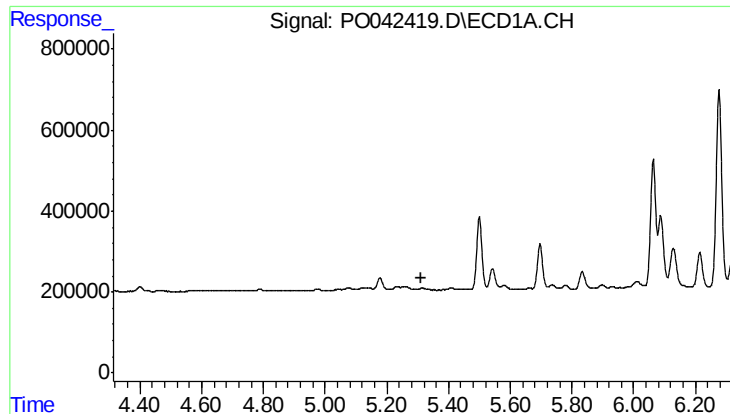
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: 0.005 min
Response: 8664005
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

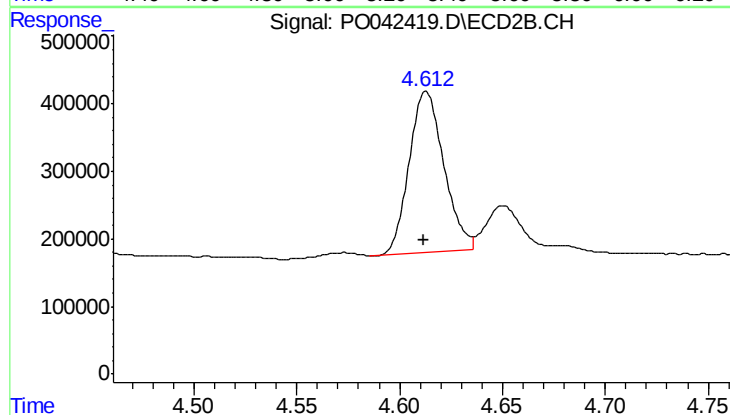
R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 13231383
Conc: 52.65 ng/ml



#4 AR-1016-2

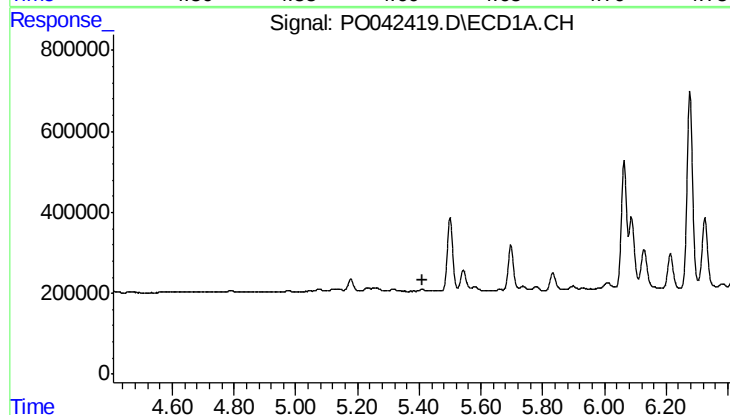
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



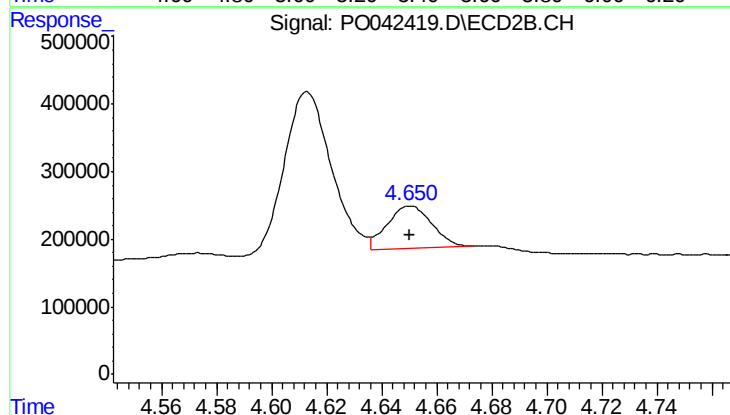
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 2818513
Conc: 493.20 ng/ml



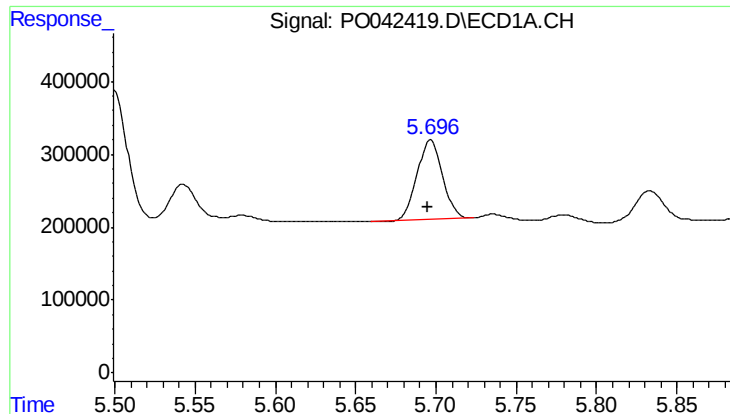
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.



#5 AR-1016-3

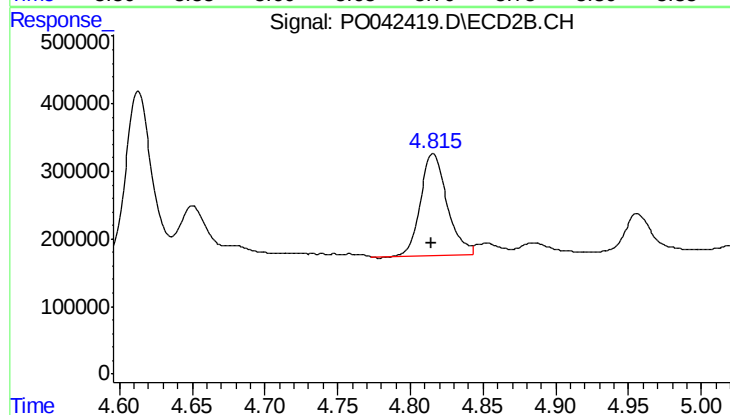
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 718716
Conc: 98.20 ng/ml



#6 AR-1016-4

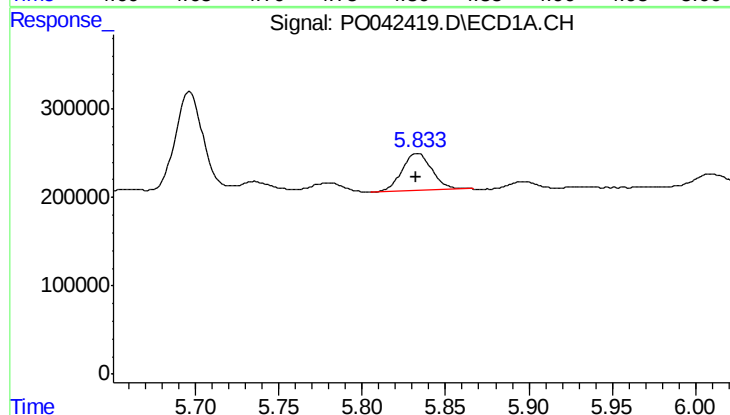
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 1189626
Conc: 224.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



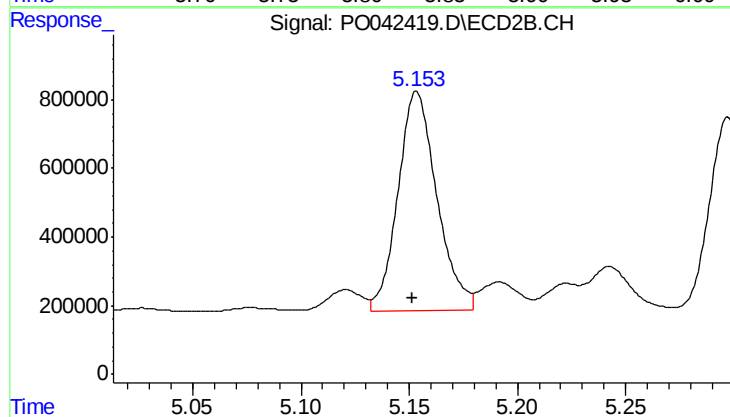
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 1906580
Conc: 240.49 ng/ml



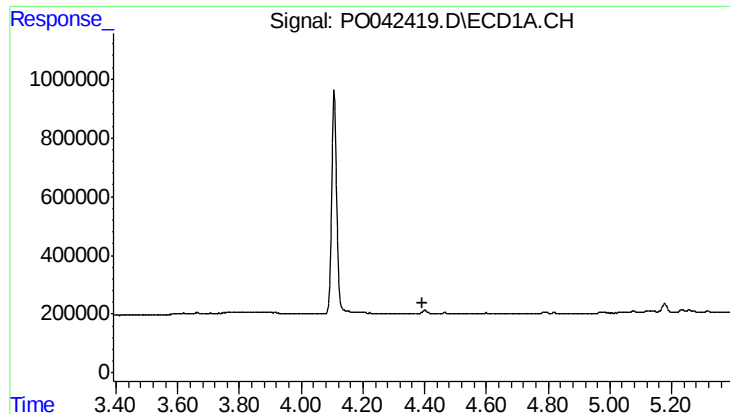
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 536385
Conc: 95.51 ng/ml



#7 AR-1016-5

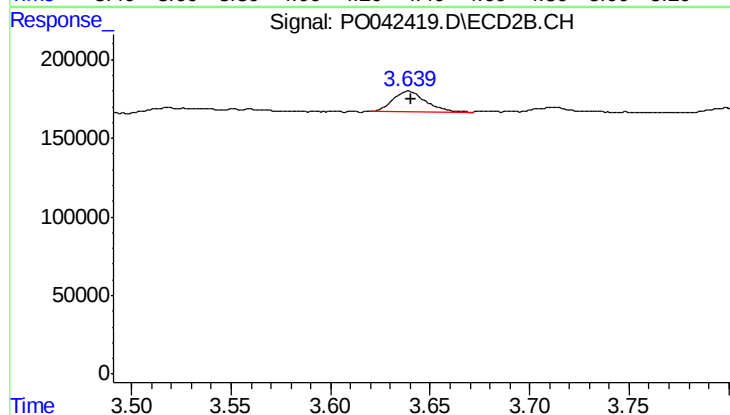
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 7973033
Conc: 1007.06 ng/ml



#9 AR-1221-2

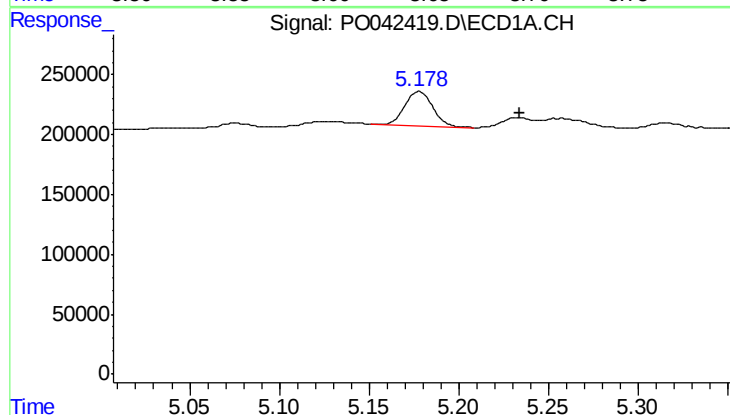
R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



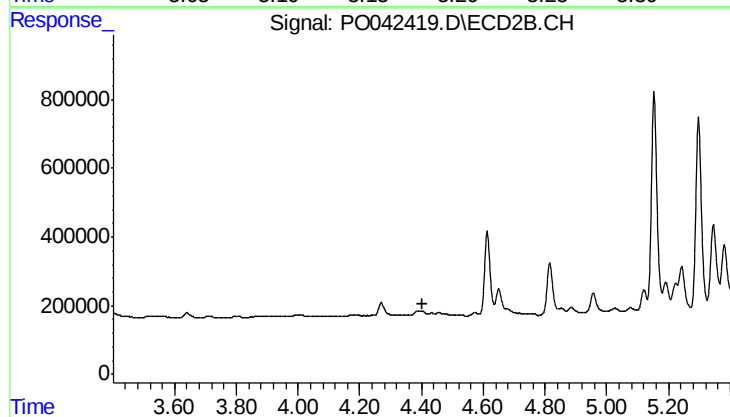
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 150610
Conc: 78.06 ng/ml



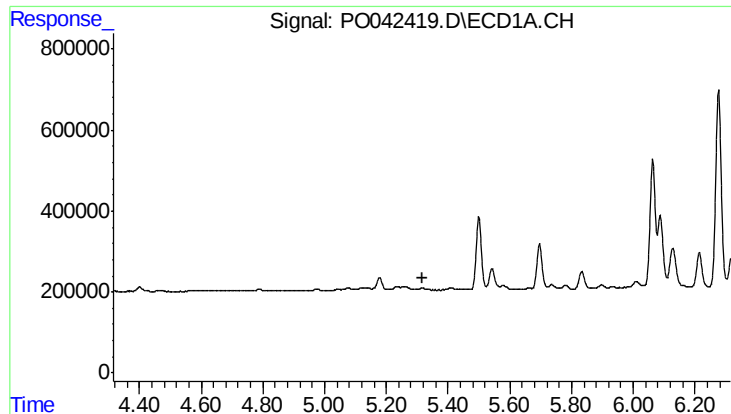
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.056 min
Response: 313843
Conc: 126.19 ng/ml



#12 AR-1232-2

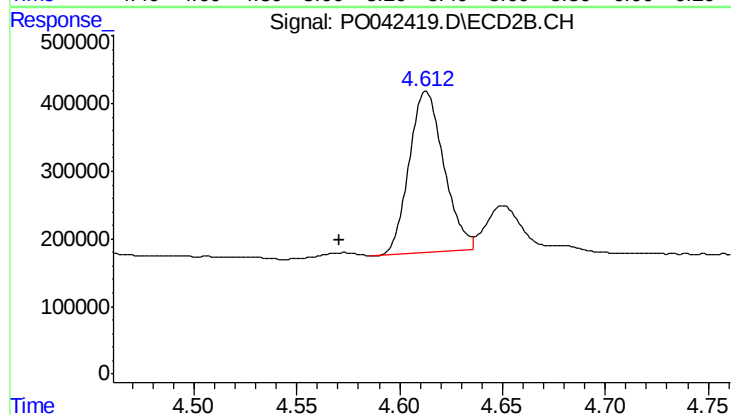
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.



#14 AR-1232-4

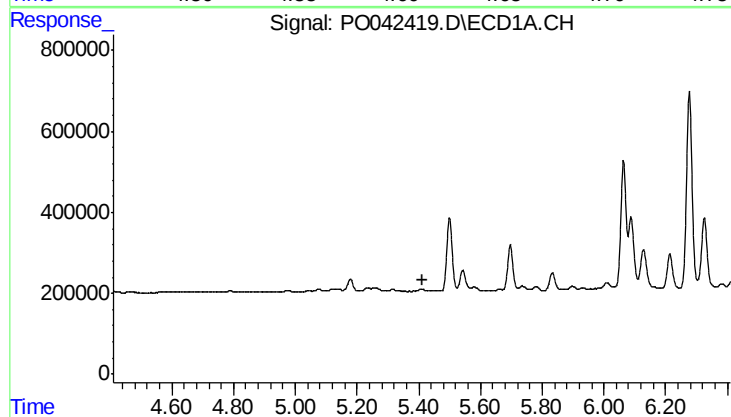
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



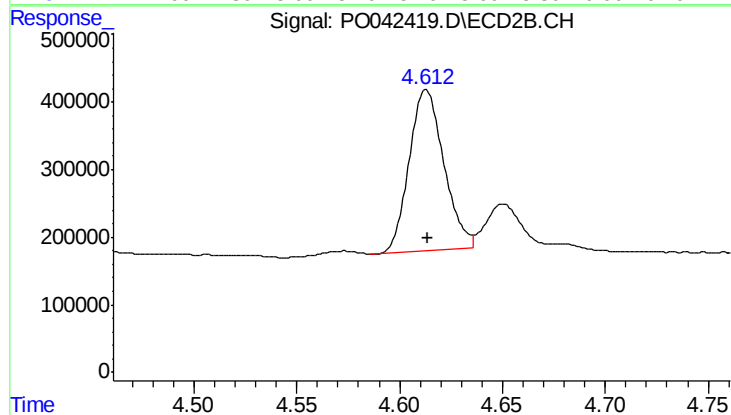
#14 AR-1232-4

R.T.: 4.613 min
Delta R.T.: 0.042 min
Response: 2818513
Conc: 1058.65 ng/ml



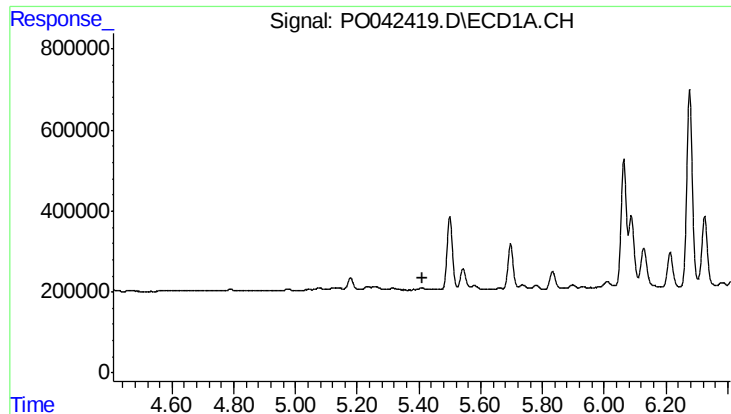
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#15 AR-1232-5

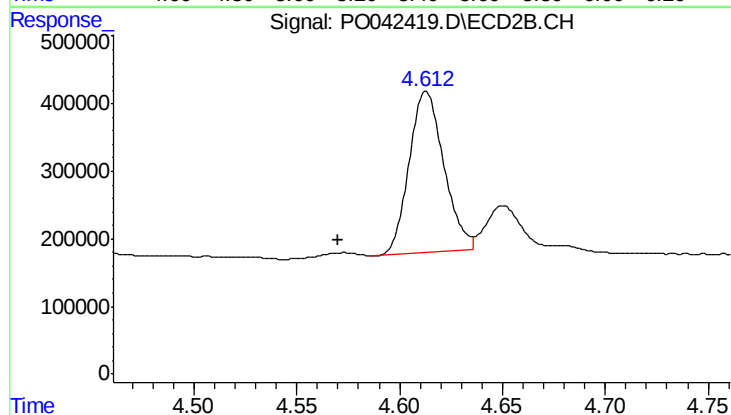
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 2818513
Conc: 1483.48 ng/ml



#18 AR-1242-3

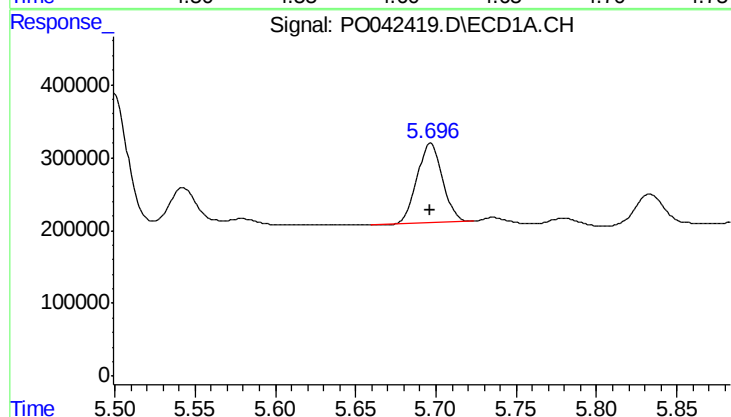
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



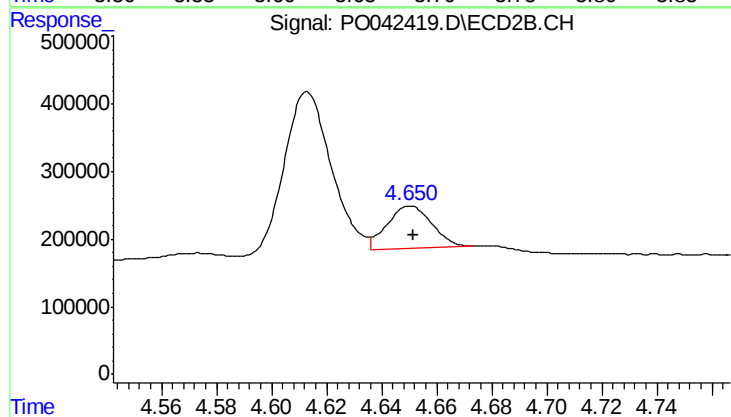
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: 0.043 min
Response: 2818513
Conc: 627.88 ng/ml



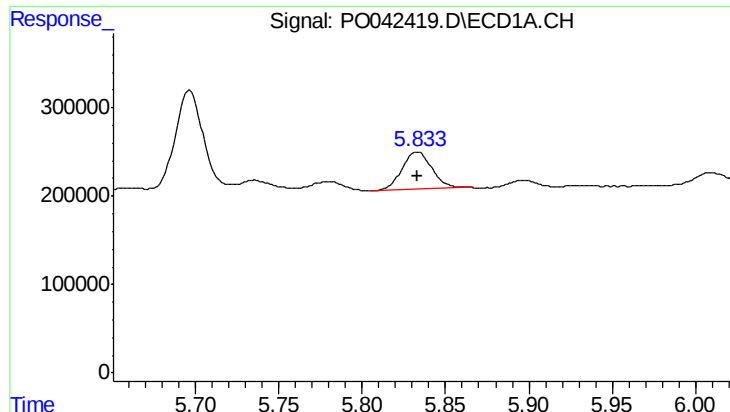
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1189626
Conc: 348.76 ng/ml



#19 AR-1242-4

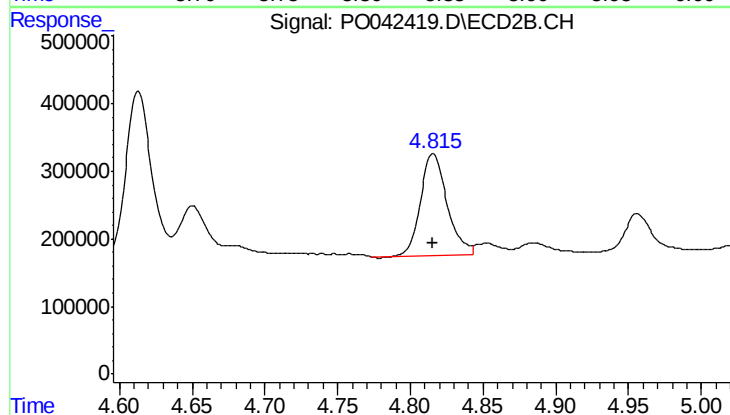
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 718716
Conc: 156.75 ng/ml



#20 AR-1242-5

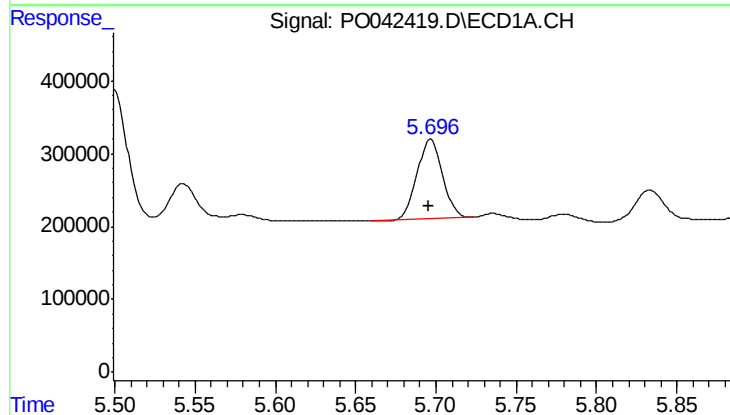
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 536385
Conc: 139.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



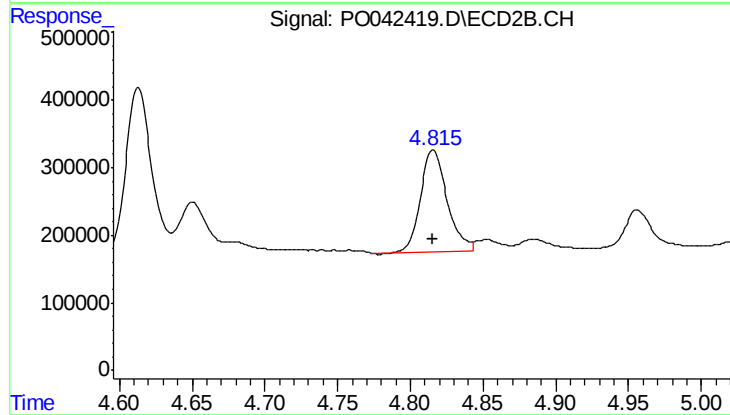
#20 AR-1242-5

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 1906580
Conc: 382.98 ng/ml



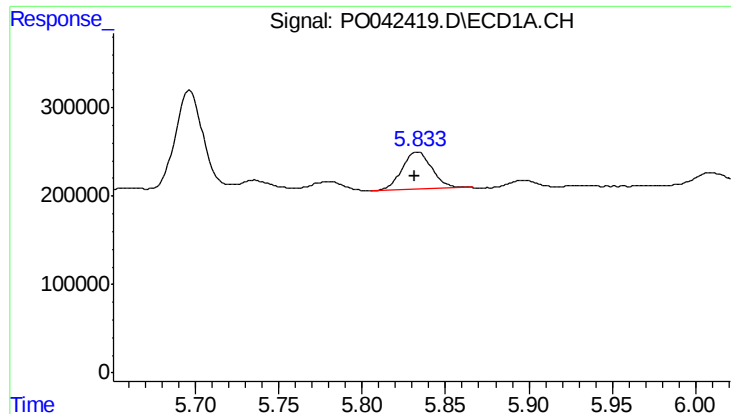
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 1189626
Conc: 183.65 ng/ml



#21 AR-1248-1

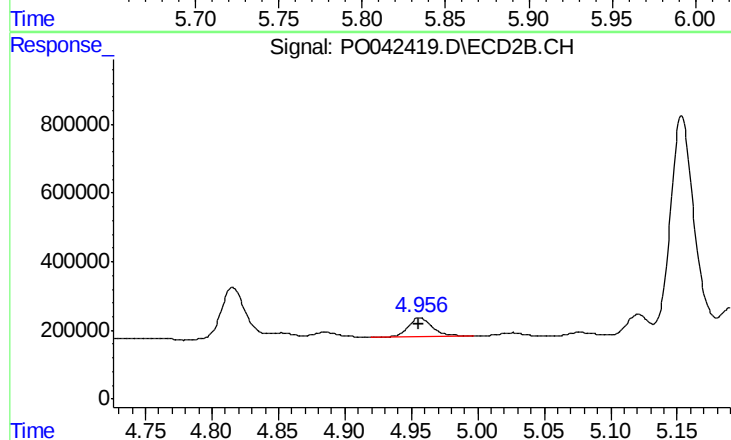
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 1906580
Conc: 197.94 ng/ml



#22 AR-1248-2

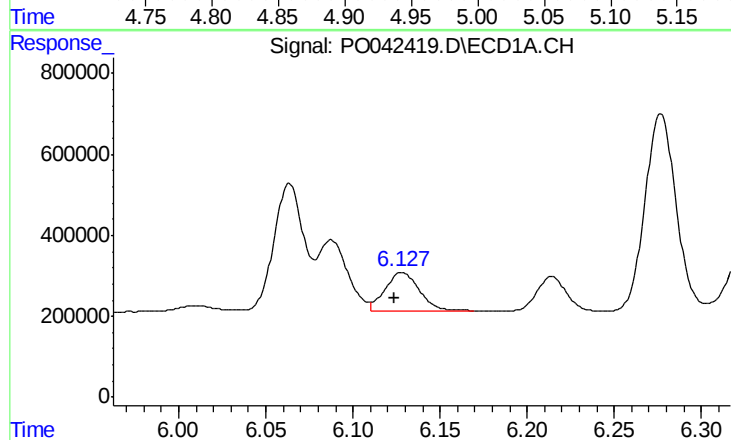
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 536385
Conc: 94.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



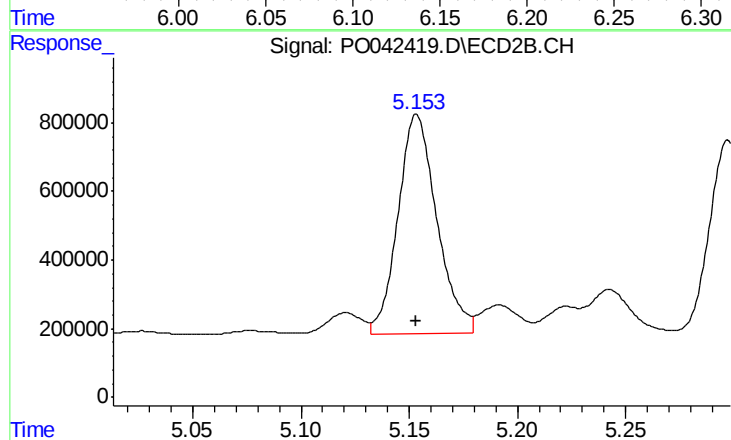
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 721142
Conc: 82.32 ng/ml



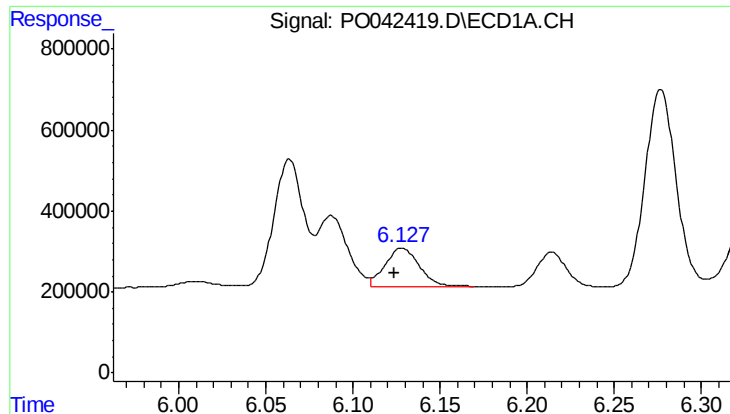
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 1268722
Conc: 161.53 ng/ml



#23 AR-1248-3

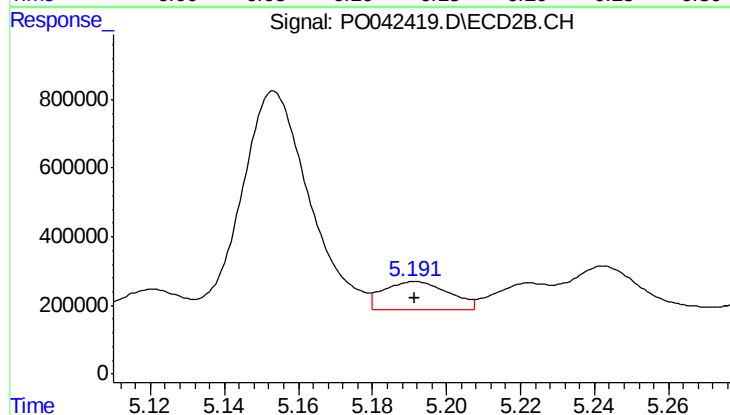
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 7973033
Conc: 541.54 ng/ml



#24 AR-1248-4

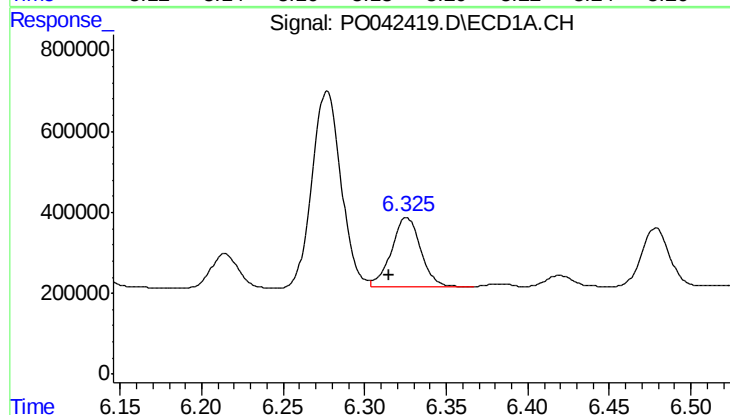
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 1268722
Conc: 161.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



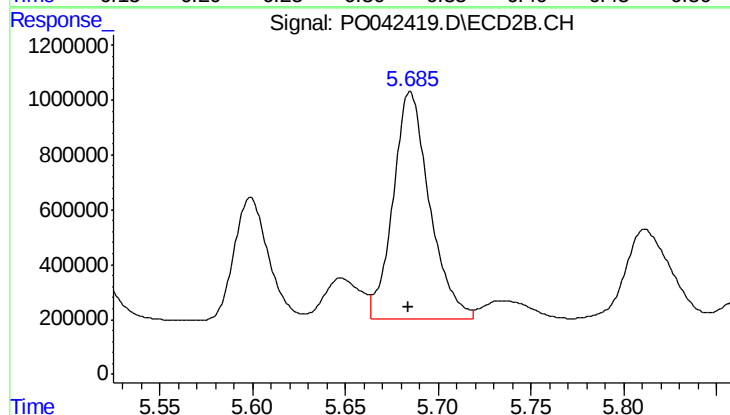
#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1011824
Conc: 85.25 ng/ml



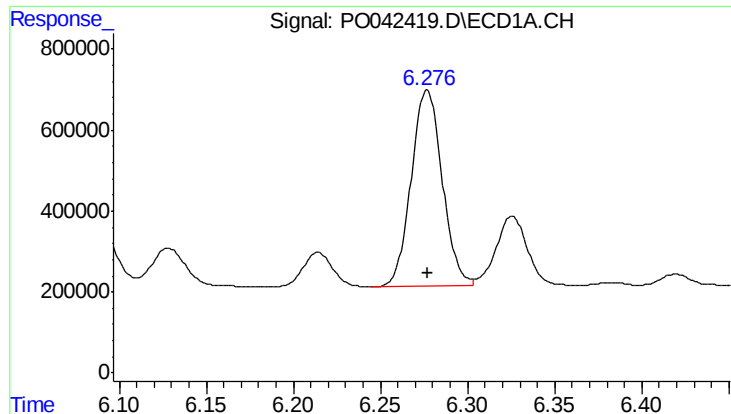
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: 0.010 min
Response: 2153846
Conc: 402.64 ng/ml



#25 AR-1248-5

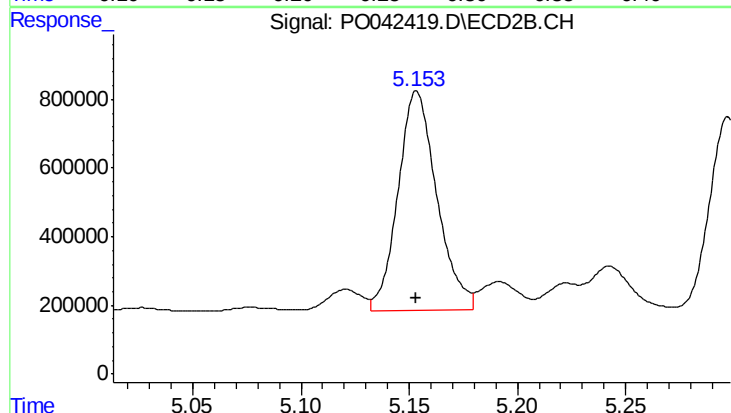
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11407160
Conc: 1540.55 ng/ml



#26 AR-1254-1

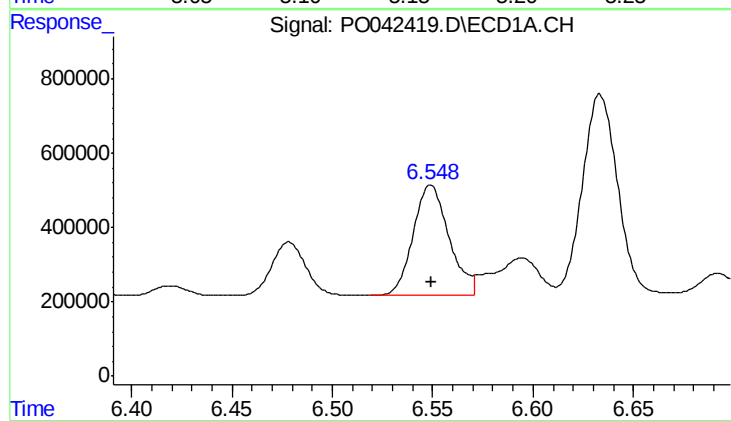
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 6026084
Conc: 457.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



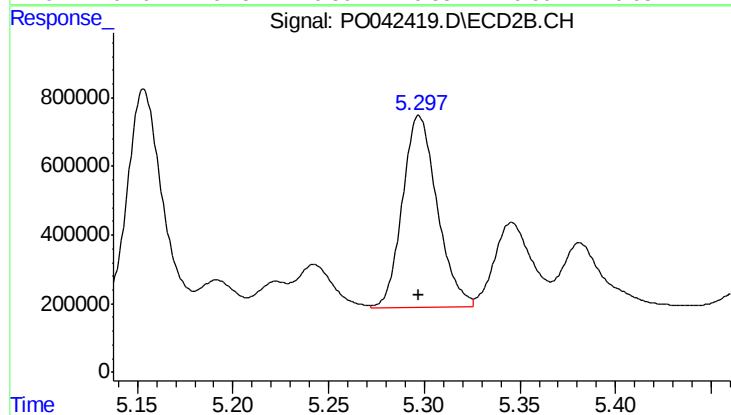
#26 AR-1254-1

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 7973033
Conc: 477.07 ng/ml



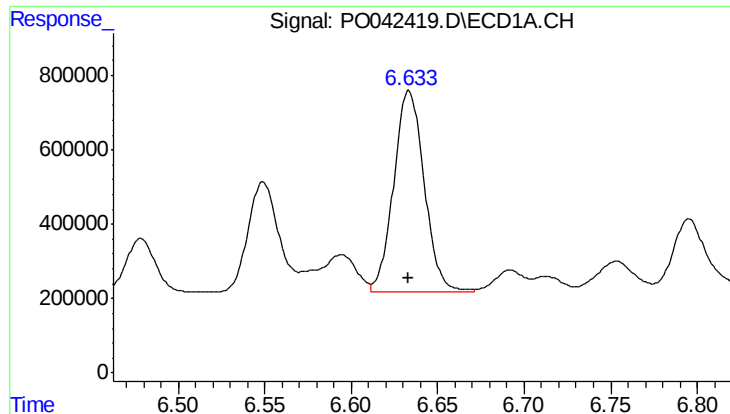
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3672163
Conc: 475.13 ng/ml



#27 AR-1254-2

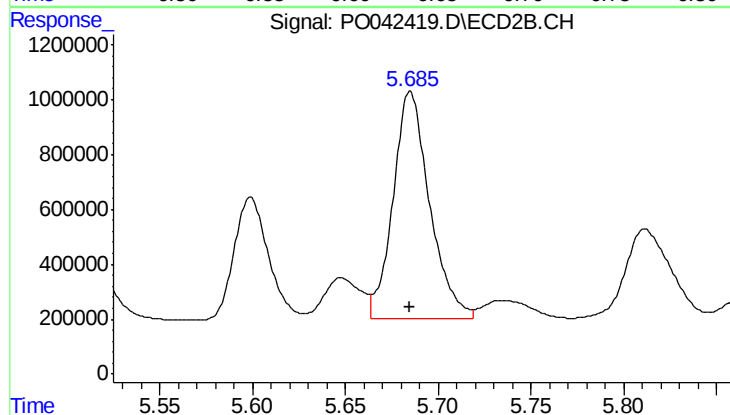
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 7031352
Conc: 468.02 ng/ml



#28 AR-1254-3

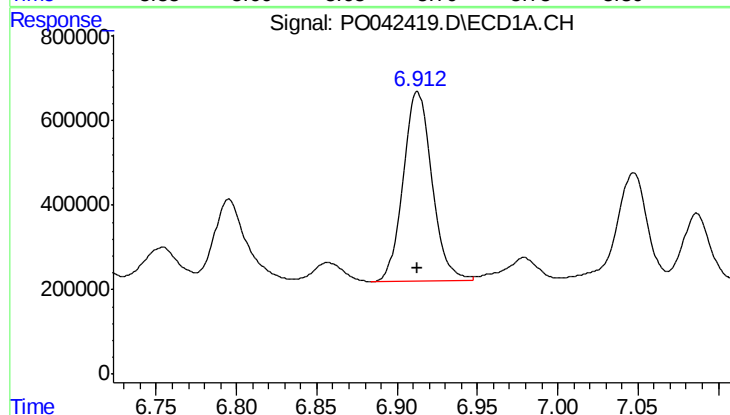
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 6639909
Conc: 439.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



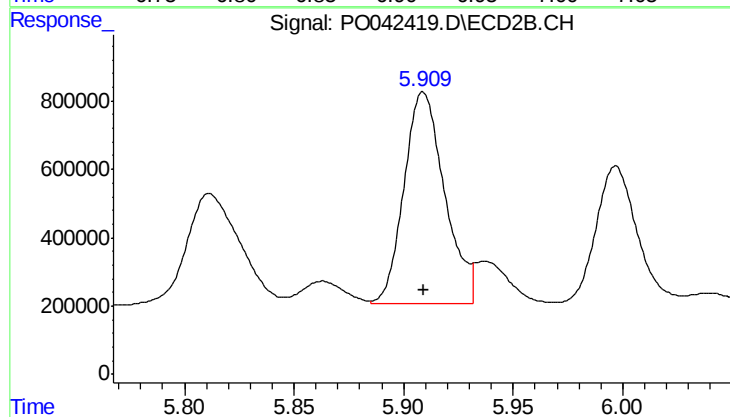
#28 AR-1254-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11407160
Conc: 465.12 ng/ml



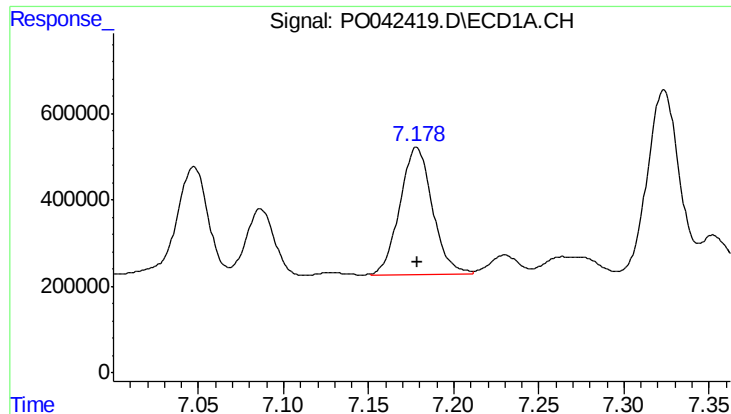
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 5608352
Conc: 463.64 ng/ml



#29 AR-1254-4

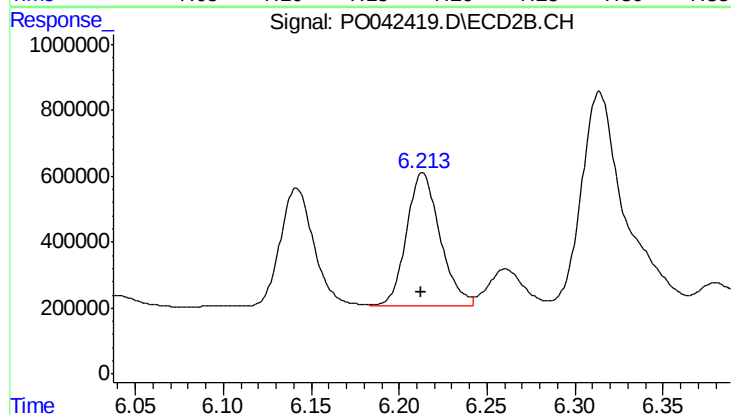
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 7959131
Conc: 401.20 ng/ml



#30 AR-1254-5

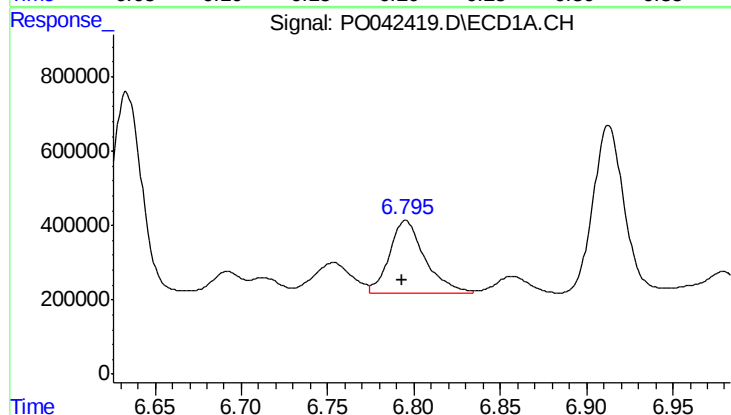
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 3905298
Conc: 458.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



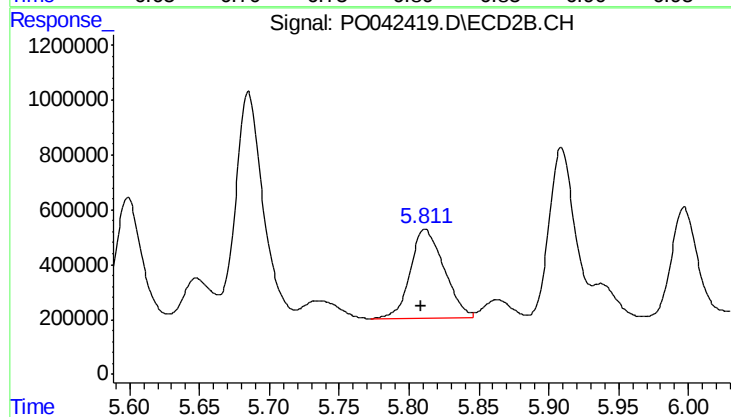
#30 AR-1254-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 5342129
Conc: 461.12 ng/ml



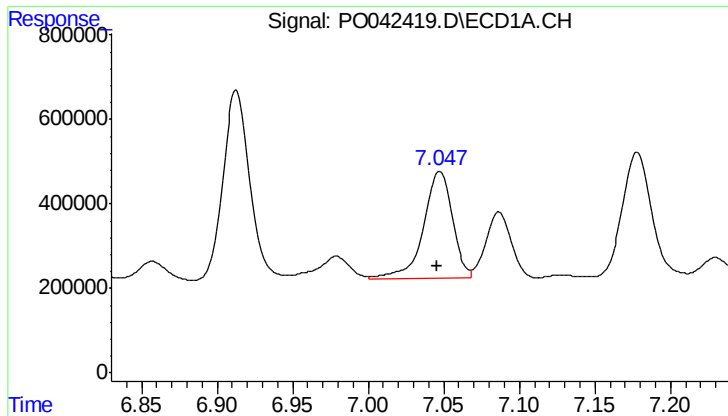
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 2788474
Conc: 251.03 ng/ml



#31 AR-1260-1

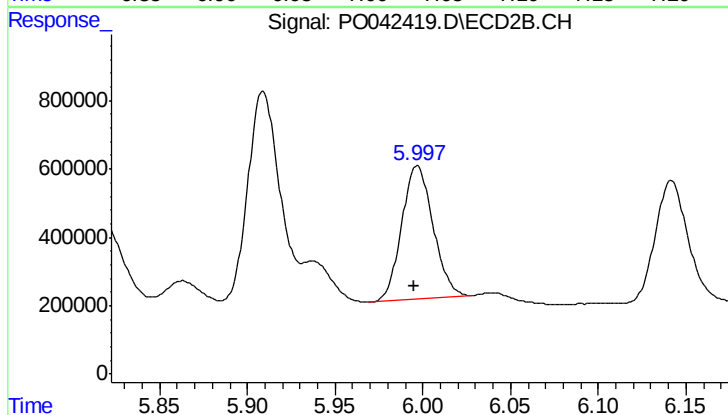
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 5448396
Conc: 291.02 ng/ml



#32 AR-1260-2

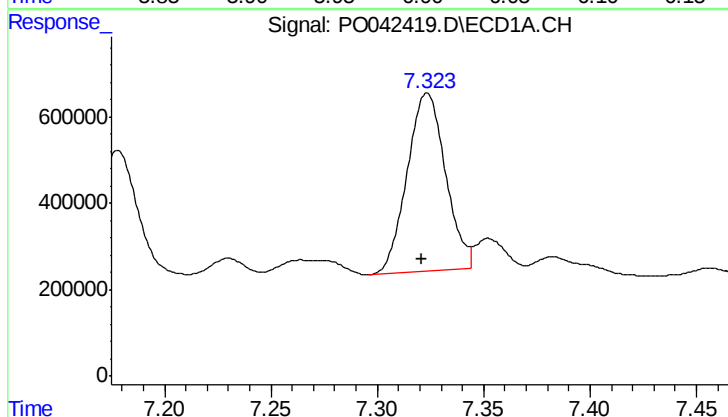
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 3391042
Conc: 227.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



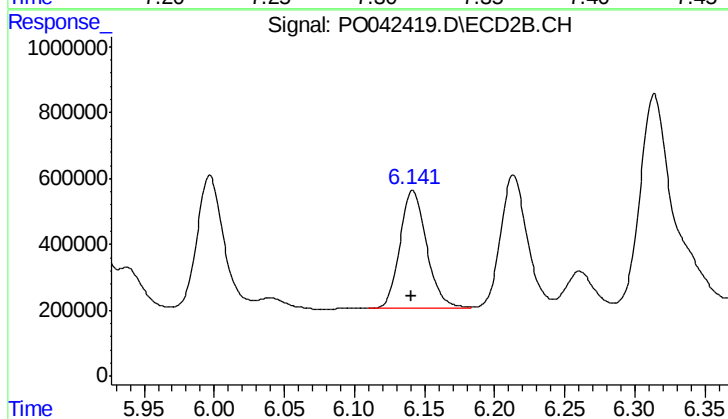
#32 AR-1260-2

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 4844103
Conc: 171.08 ng/ml



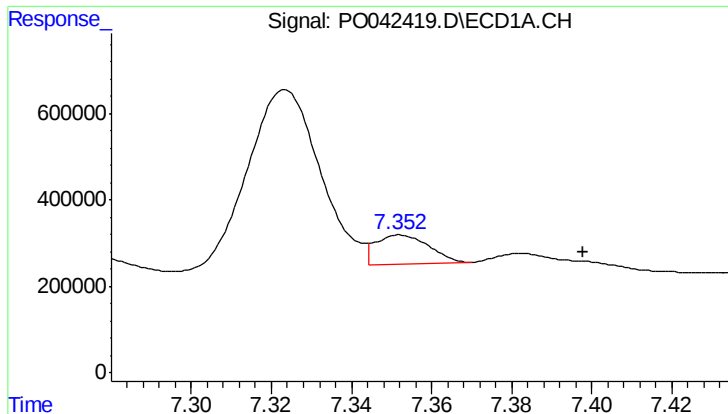
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 5176309
Conc: 313.81 ng/ml



#33 AR-1260-3

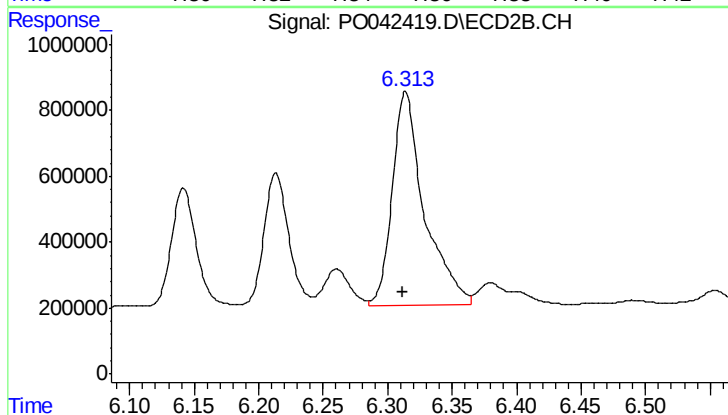
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4749463
Conc: 215.28 ng/ml



#34 AR-1260-4

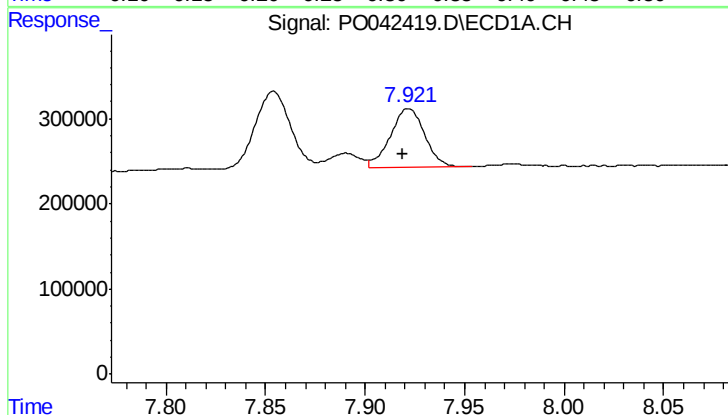
R.T.: 7.352 min
Delta R.T.: -0.046 min
Response: 632131
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



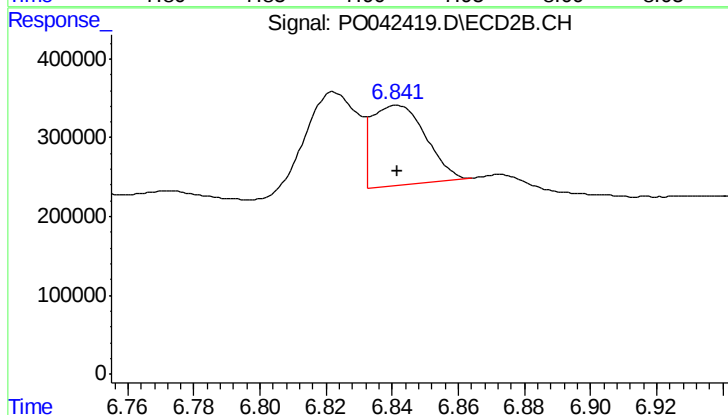
#34 AR-1260-4

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 11194891
Conc: 429.89 ng/ml



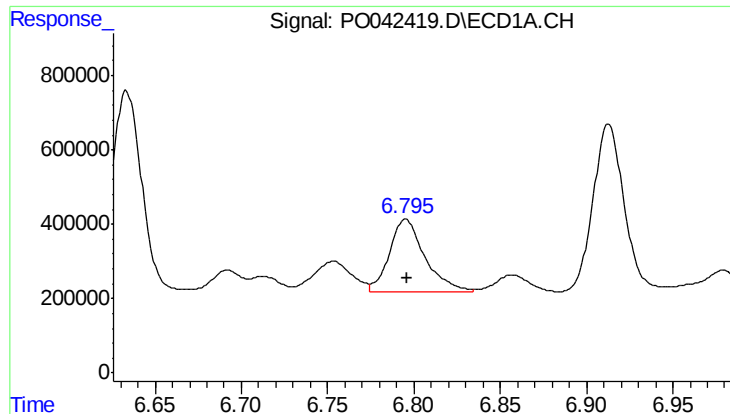
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 826680
Conc: 32.20 ng/ml



#35 AR-1260-5

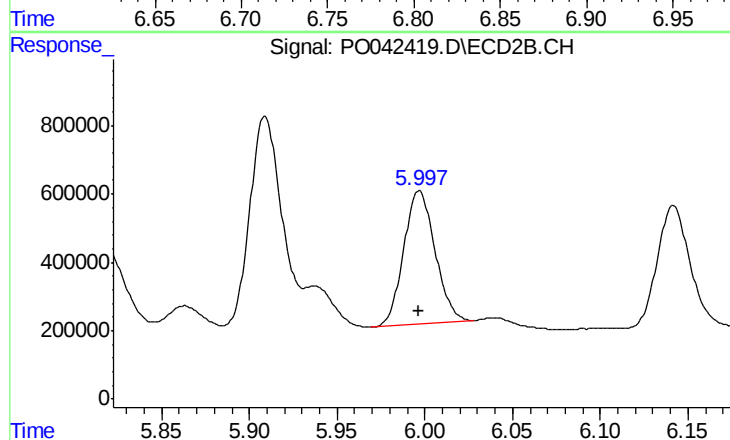
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1147488
Conc: 23.44 ng/ml



#36 AR-1262-1

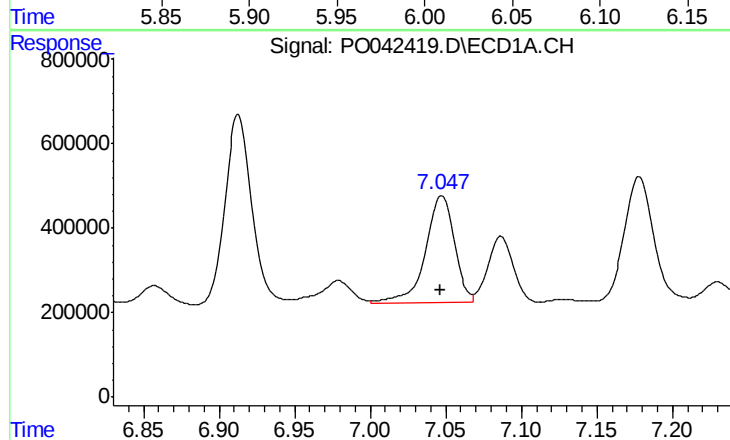
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2788474
Conc: 338.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



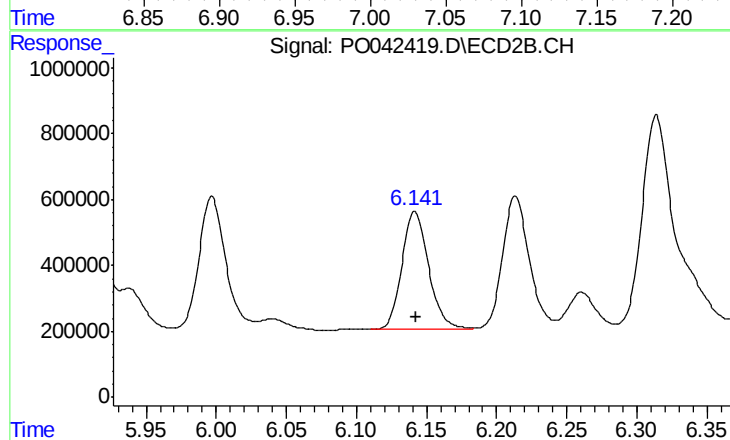
#36 AR-1262-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 4844103
Conc: 260.23 ng/ml



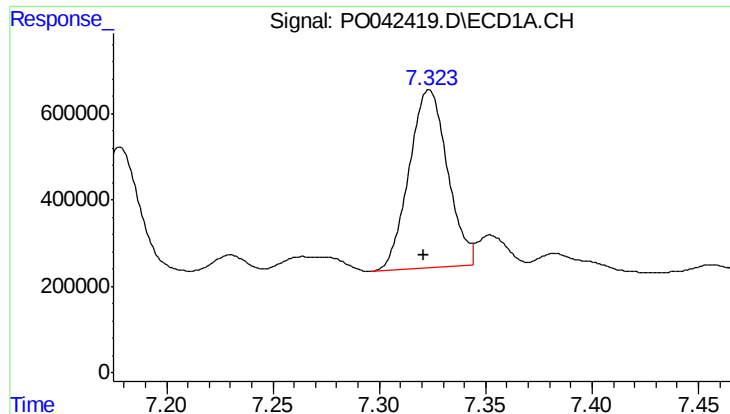
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 3391042
Conc: 311.84 ng/ml



#37 AR-1262-2

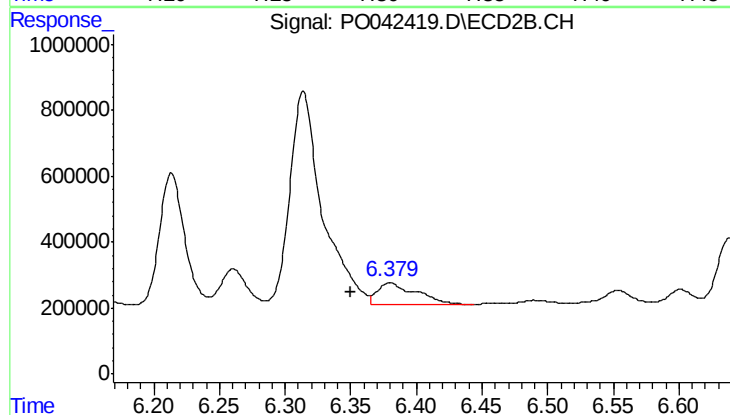
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4749463
Conc: 283.99 ng/ml



#38 AR-1262-3

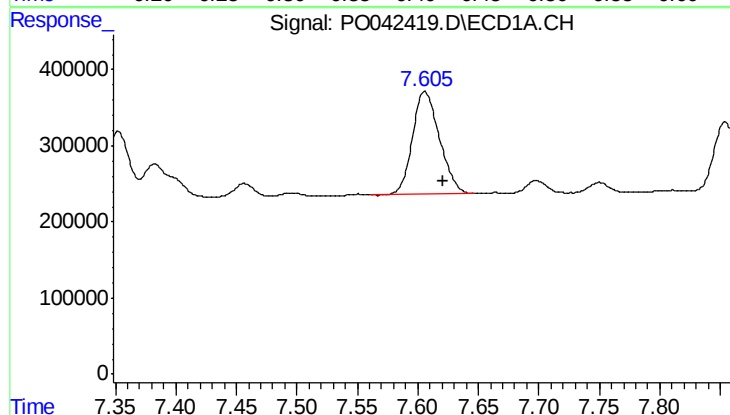
R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 5176309
Conc: 519.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



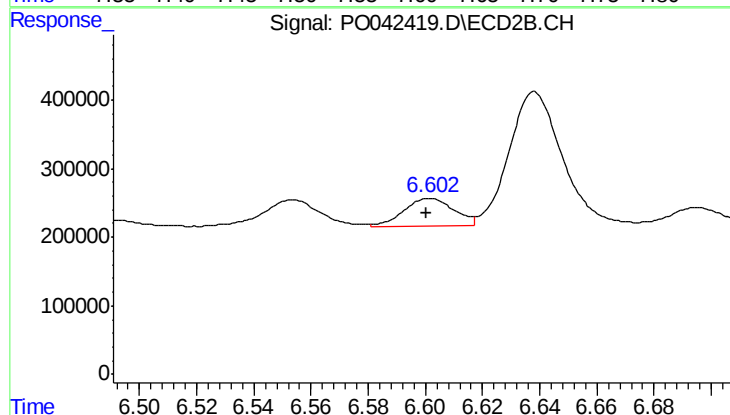
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: 0.030 min
Response: 1381670
Conc: 45.35 ng/ml



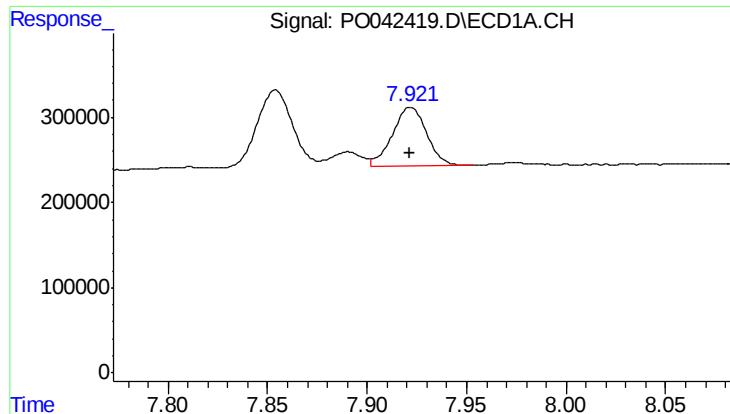
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 2102347
Conc: 156.98 ng/ml



#39 AR-1262-4

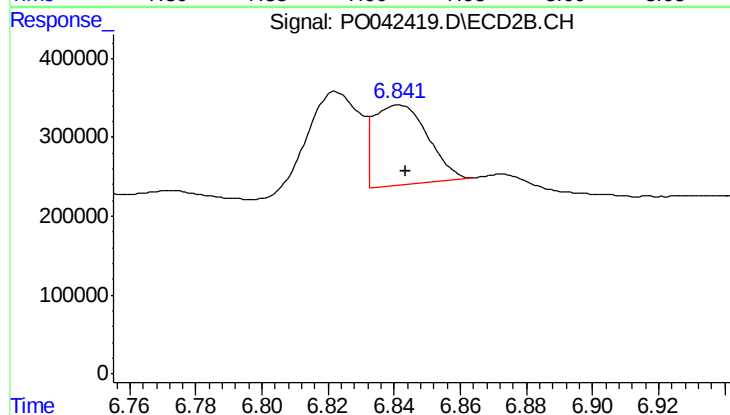
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 496310
Conc: 21.43 ng/ml



#40 AR-1262-5

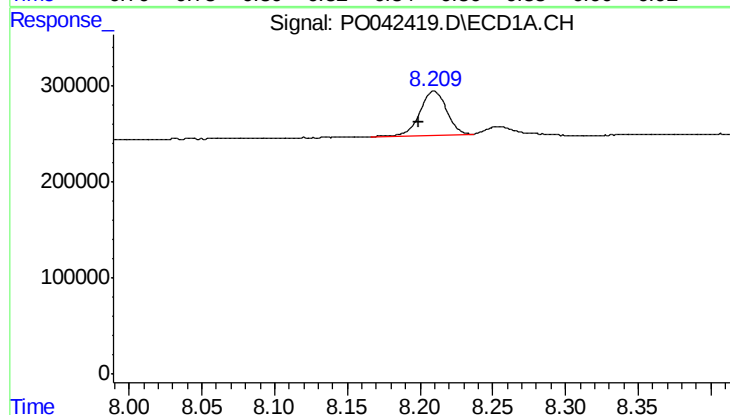
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 826680
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



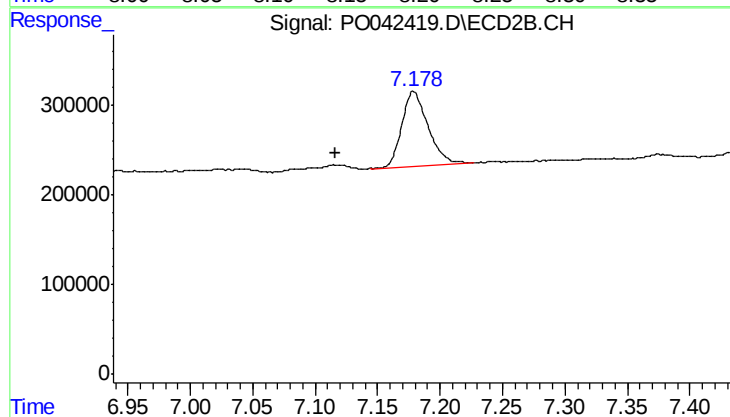
#40 AR-1262-5

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 1147488
Conc: 21.96 ng/ml



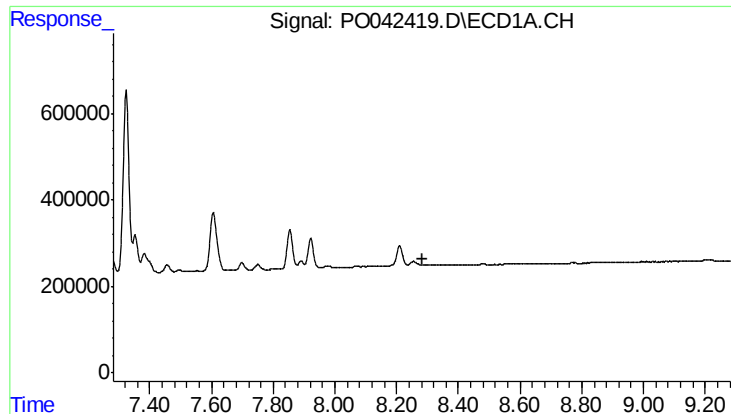
#41 AR-1268-1

R.T.: 8.209 min
Delta R.T.: 0.011 min
Response: 576695
Conc: 17.17 ng/ml



#41 AR-1268-1

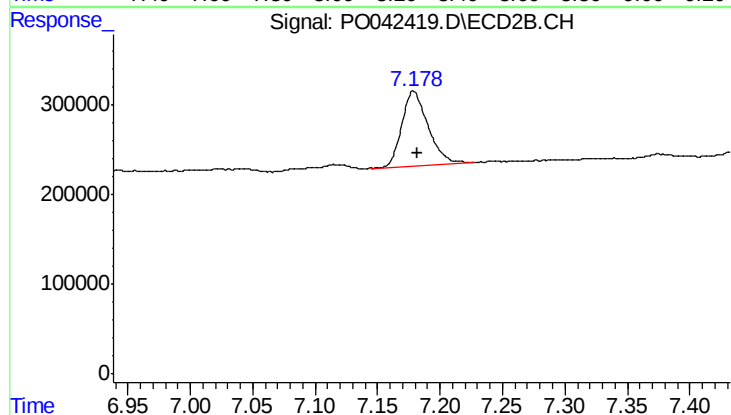
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1223706
Conc: 19.49 ng/ml



#42 AR-1268-2

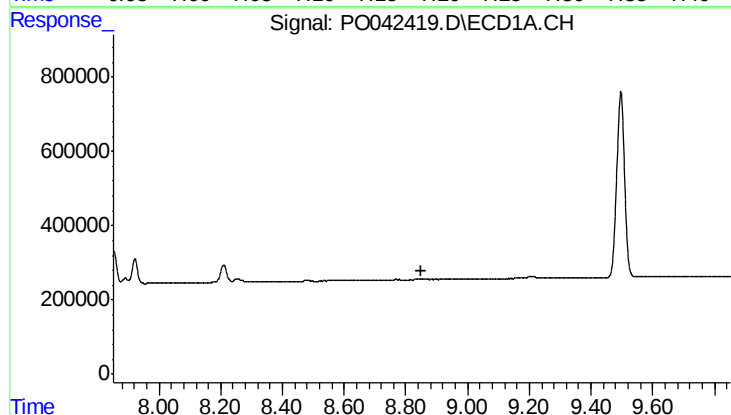
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



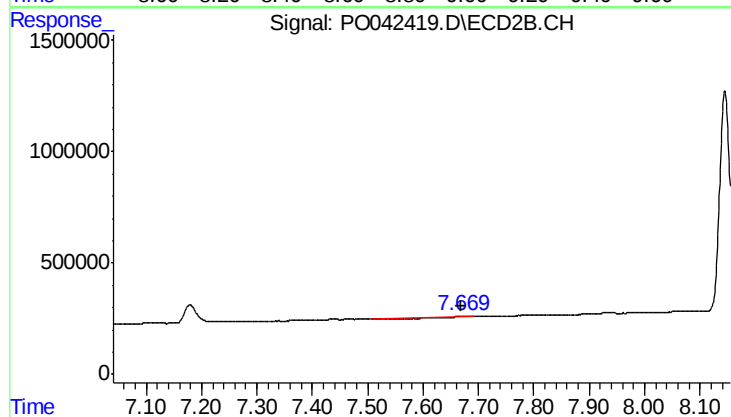
#42 AR-1268-2

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 1223706
Conc: 21.96 ng/ml



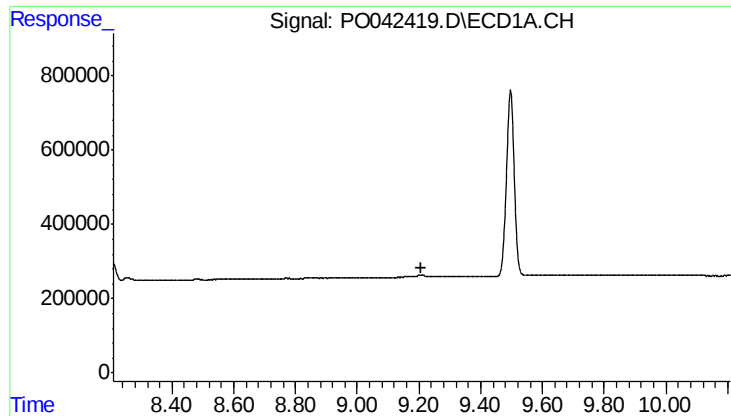
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#44 AR-1268-4

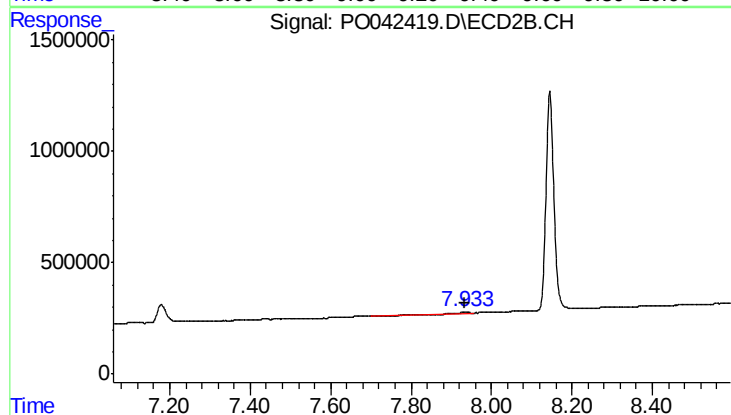
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 62104
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 104314
Conc: 307.77 ng/ml