

Data Path : P:\HPCHEM1\ECD 0\Data\P0010318\
 Data File : P0041033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2018 15:39
 Operator : SM/UA
 Sample : I7077-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 15:56:45 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\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...	4.143	3.374	3717149	4036657	17.926	13.096 #
2) SA Decachlor...	9.565	8.184	2865221	2250844	13.992	6.356 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.611	0	1128379	N.D.	110.519 #
5) L1 AR-1016-3	5.486	4.611	1383927	1128379	221.542	140.753 #
6) L1 AR-1016-4	5.729	4.872	586709	720250	92.809	63.933 #
12) L3 AR-1232-2	5.275	4.398	437664	382529	136.110	39.597 #
13) L3 AR-1232-3	5.275	0.000	437664	0	80.287	N.D. #
14) L3 AR-1232-4	0.000	4.611	0	1128379	N.D.	275.893 #
15) L3 AR-1232-5	5.486	4.611	1383927	1128379	547.751	388.476 #
17) L4 AR-1242-2	5.275	4.398	437664	382529	45.601	46.566
18) L4 AR-1242-3	5.486	4.611	1383927	1128379	299.964	155.460 #
19) L4 AR-1242-4	5.729	0.000	586709	0	125.376	N.D. #
20) L4 AR-1242-5	0.000	4.872	0	720250	N.D.	90.648 #
21) L5 AR-1248-1	5.729	4.872	586709	720250	73.805	57.960
23) L5 AR-1248-3	6.106	5.181	324023	486460	33.199	25.267
24) L5 AR-1248-4	6.181	5.181	304010	486460	32.334	35.971
25) L5 AR-1248-5	6.322	5.729	1352366	1301705	205.568	145.848 #
26) L6 AR-1254-1	6.322	5.181	1352366	486460	266.734	23.278 #
27) L6 AR-1254-2	6.598	5.364	277934	1649450	31.989	89.342 #
28) L6 AR-1254-3	6.677	5.729	499805	1301705	32.059	43.320 #
29) L6 AR-1254-4	6.919	5.889	1374510	2153700	99.704	100.538
30) L6 AR-1254-5	7.218	6.294	440296	605862	46.649	43.595
31) L7 AR-1260-1	6.838	5.841	2338895	2447506	173.909	94.968 #
32) L7 AR-1260-2	7.088	6.175	4465931	1454893	226.912	46.869 #
33) L7 AR-1260-3	7.367	6.342	2071123	3544898	99.918	95.203
34) L7 AR-1260-4	7.968	6.876	3886118	5605180	125.242	81.086 #
35) L7 AR-1260-5	8.255	7.214	1004879	3295288	56.696	72.567 #
36) L8 AR-1262-1	6.838	6.038	2338895	5801719	263.259	245.414
37) L8 AR-1262-2	7.088	6.175	4465931	1454893	346.360	69.002 #
38) L8 AR-1262-3	7.367	6.382	2071123	2093552	181.752	51.013 #
39) L8 AR-1262-4	7.667	6.635	1413995	1288855	94.722	42.554 #
40) L8 AR-1262-5	7.968	6.876	3886118	5605180	127.038	84.532 #
41) L9 AR-1268-1	8.255	7.152	1004879	1335292	24.604	15.289 #
42) L9 AR-1268-2	8.311	7.214	1179541	3295288	33.671	43.793 #
43) L9 AR-1268-3	8.493	7.411	1299572	1274636	44.071	19.460 #
44) L9 AR-1268-4	8.907	7.703	1063708	1003051	84.783	38.783 #
45) L9 AR-1268-5	0.000	7.968	0	475716	N.D.	2.887 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0010318\
Data File : P0041033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 15:39
Operator : SM/UA
Sample : I7077-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 15:56:45 2018
Quant Method : \\74.0.250.170\pestpcbsrv\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
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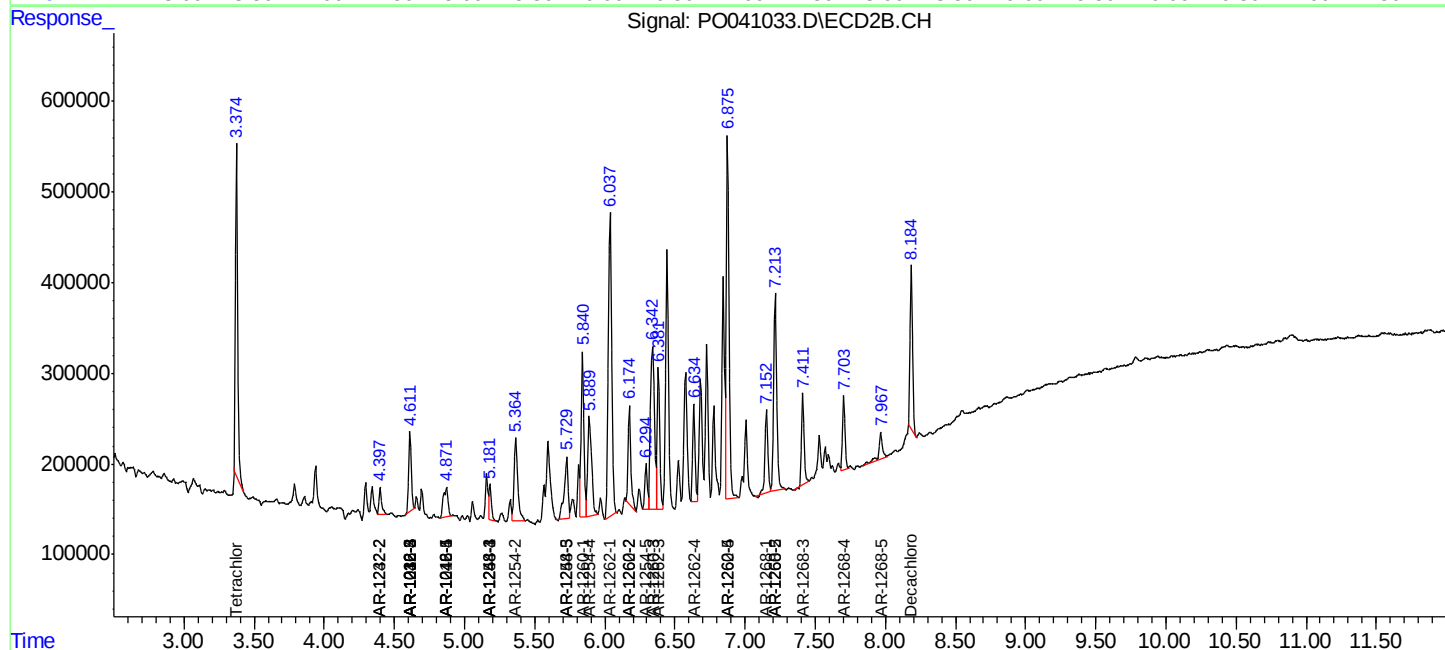
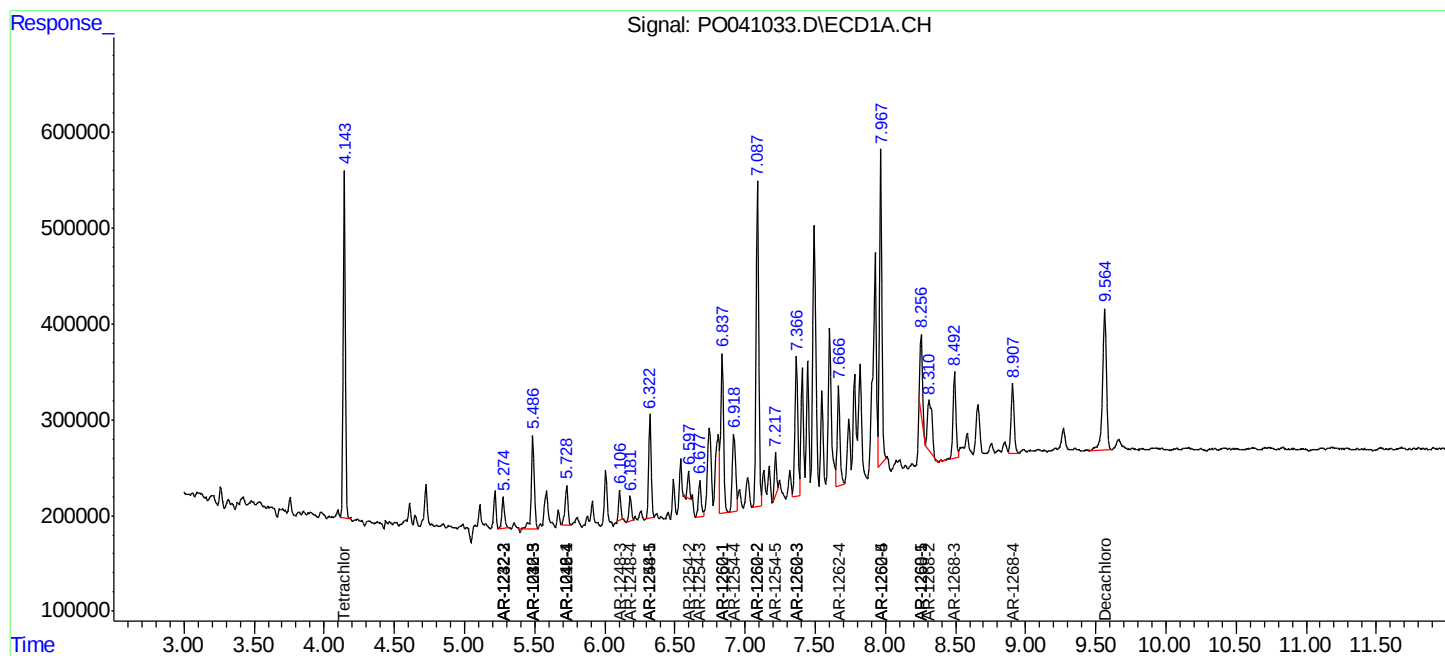
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

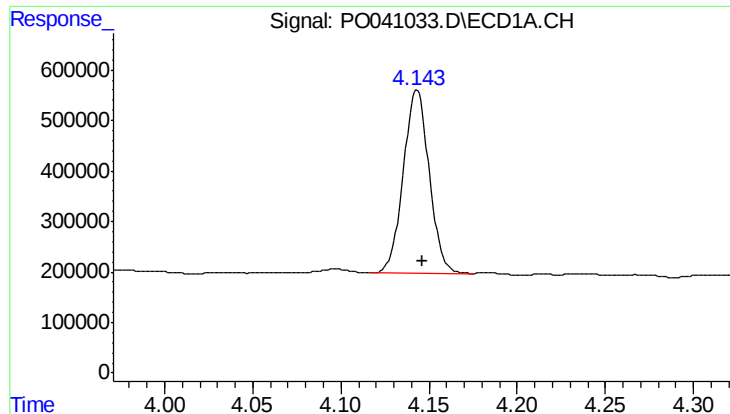
Data Path : P:\HPCHEM1\ECD 0\Data\PO010318\
Data File : PO041033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 15:39
Operator : SM/UA
Sample : I7077-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 15:56:45 2018
Quant Method : \\74.0.250.170\pestpcbsrv\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 Ini. : 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

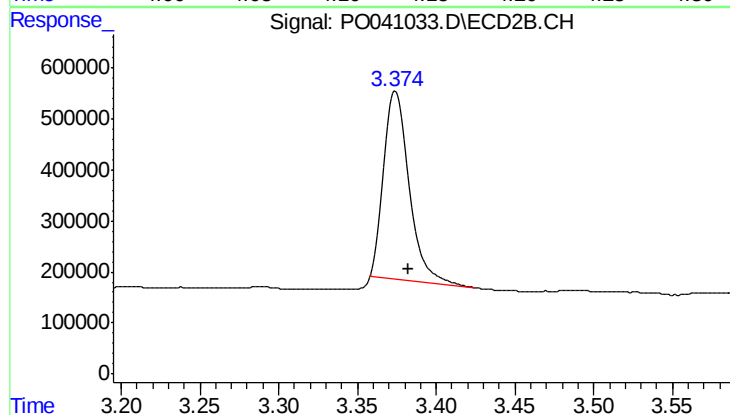




#1 Tetrachloro-m-xylene

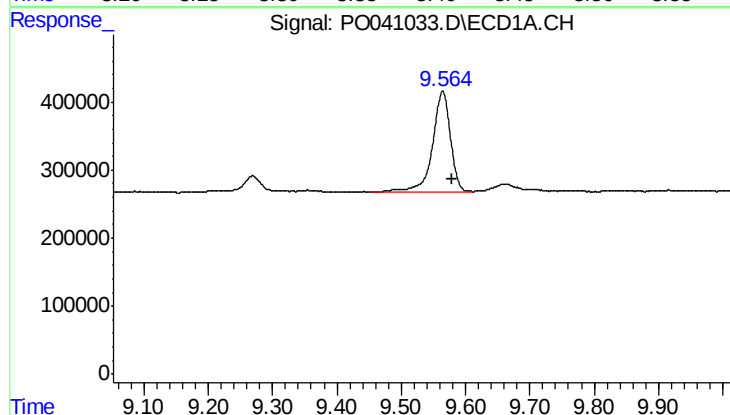
R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 3717149
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



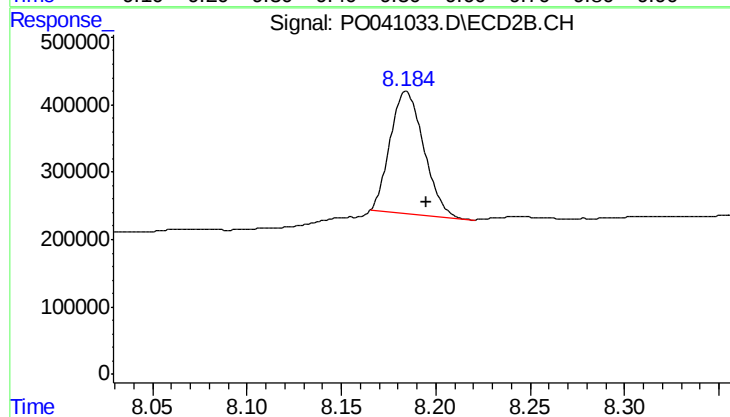
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.008 min
Response: 4036657
Conc: 13.10 ng/ml



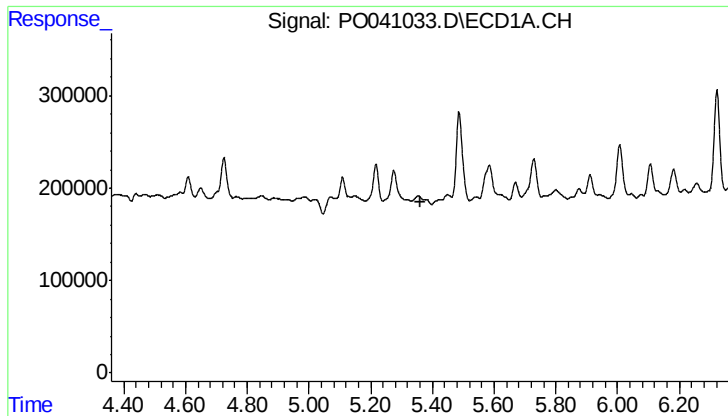
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.014 min
Response: 2865221
Conc: 13.99 ng/ml



#2 Decachlorobiphenyl

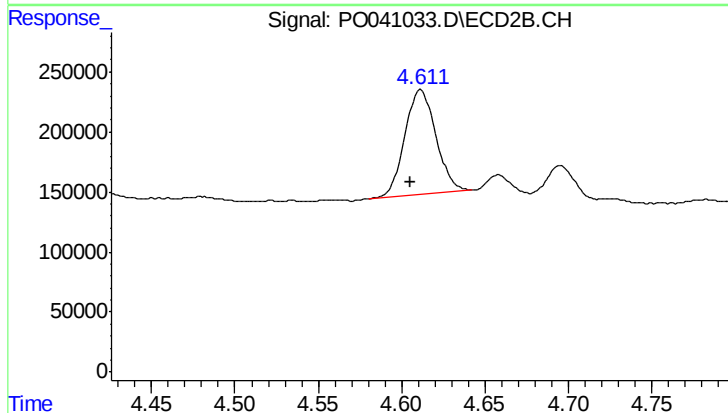
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 2250844
Conc: 6.36 ng/ml



#4 AR-1016-2

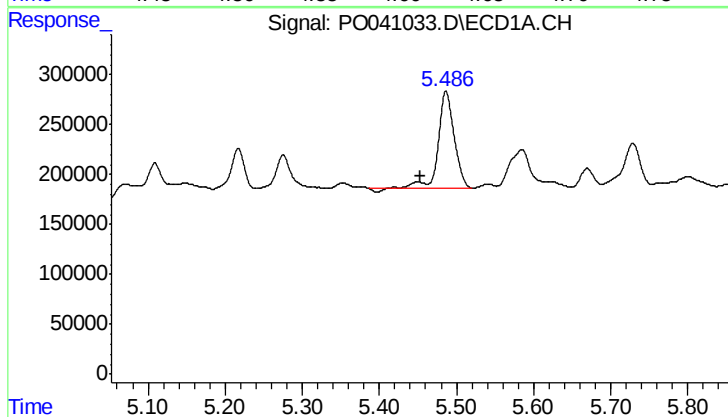
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



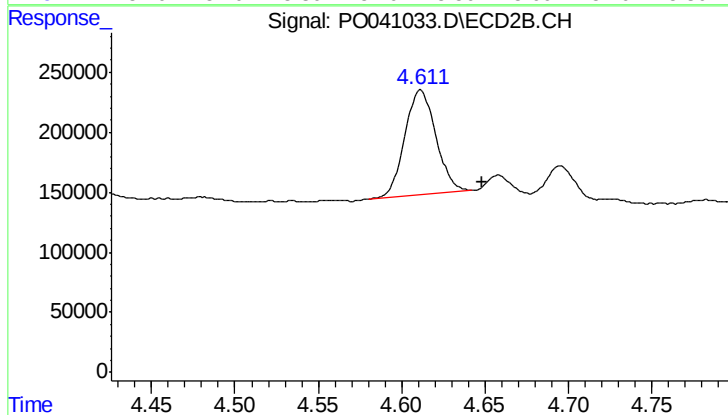
#4 AR-1016-2

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 1128379
Conc: 110.52 ng/ml



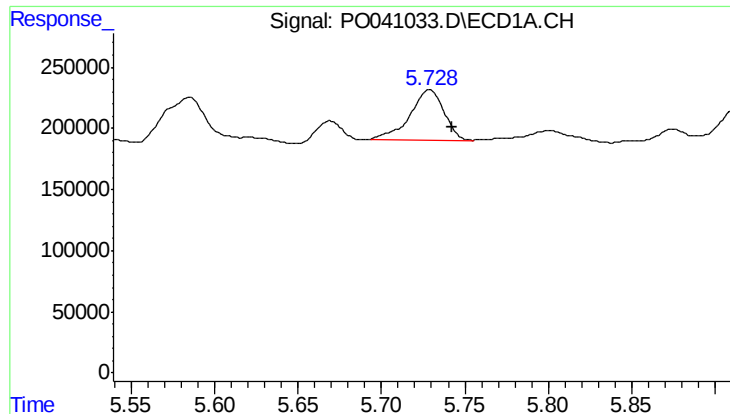
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: 0.032 min
Response: 1383927
Conc: 221.54 ng/ml



#5 AR-1016-3

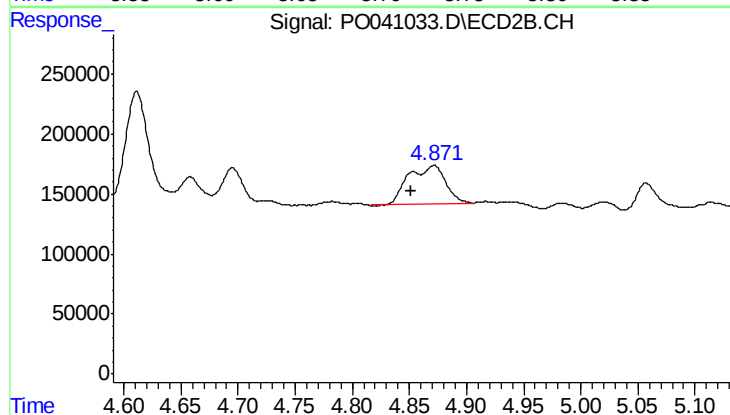
R.T.: 4.611 min
Delta R.T.: -0.037 min
Response: 1128379
Conc: 140.75 ng/ml



#6 AR-1016-4

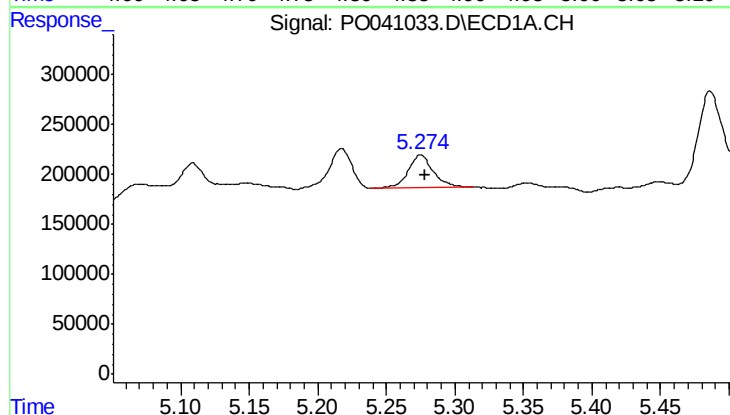
R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 586709
Conc: 92.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



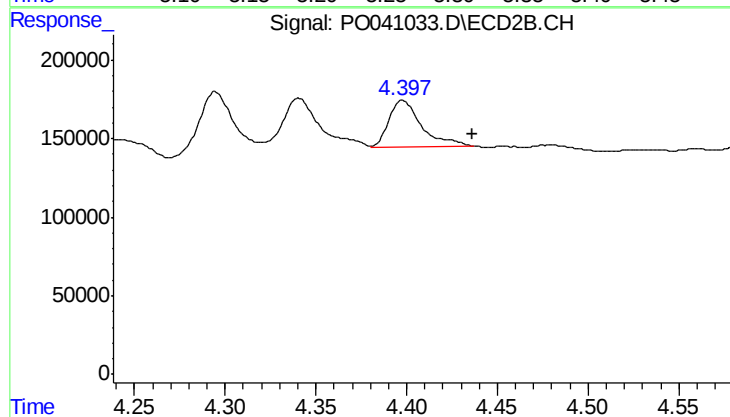
#6 AR-1016-4

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 720250
Conc: 63.93 ng/ml



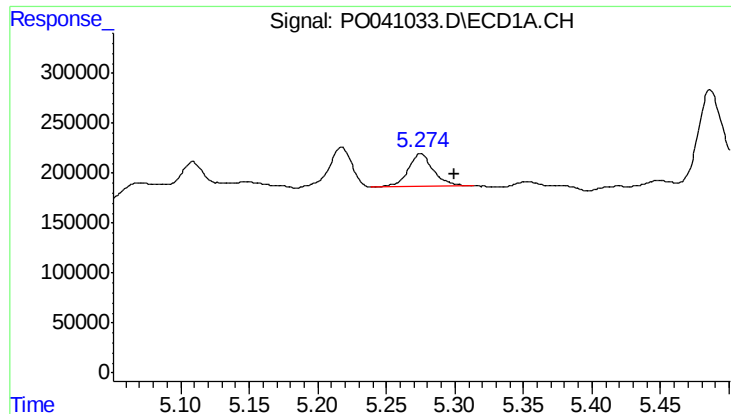
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 437664
Conc: 136.11 ng/ml



#12 AR-1232-2

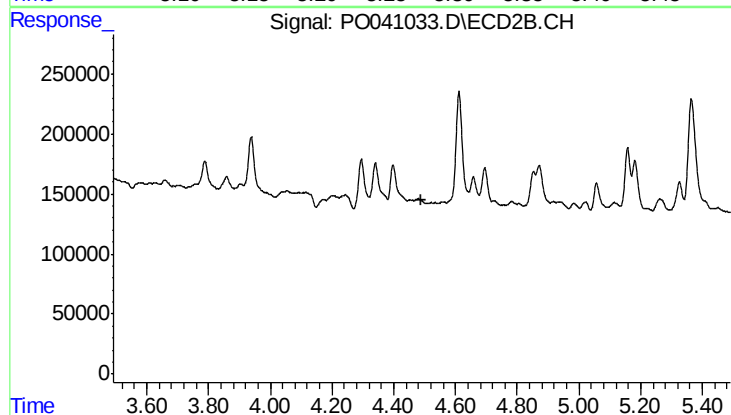
R.T.: 4.398 min
Delta R.T.: -0.038 min
Response: 382529
Conc: 39.60 ng/ml



#13 AR-1232-3

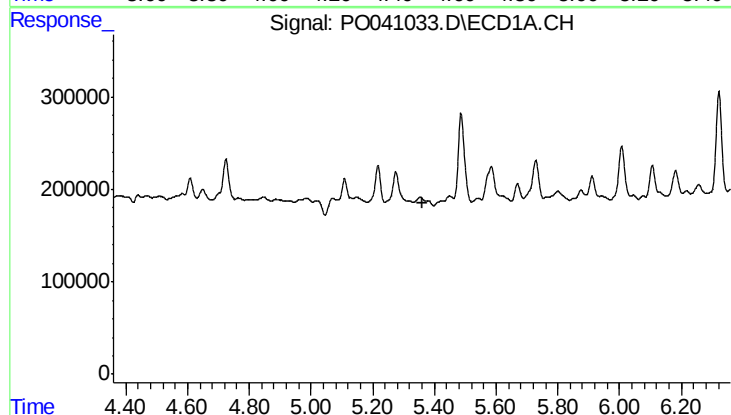
R.T.: 5.275 min
Delta R.T.: -0.025 min
Response: 437664
Conc: 80.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



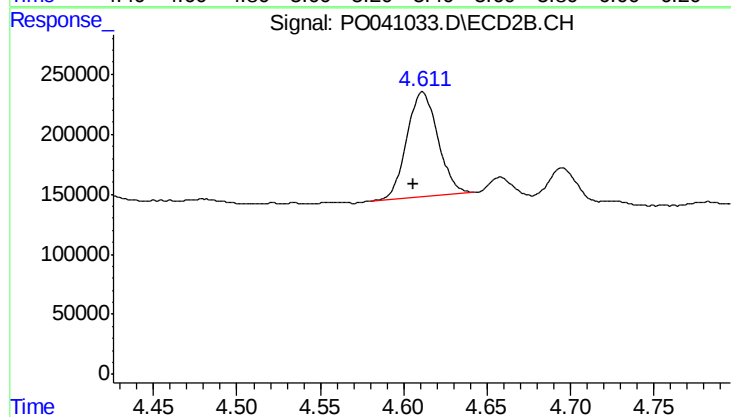
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.



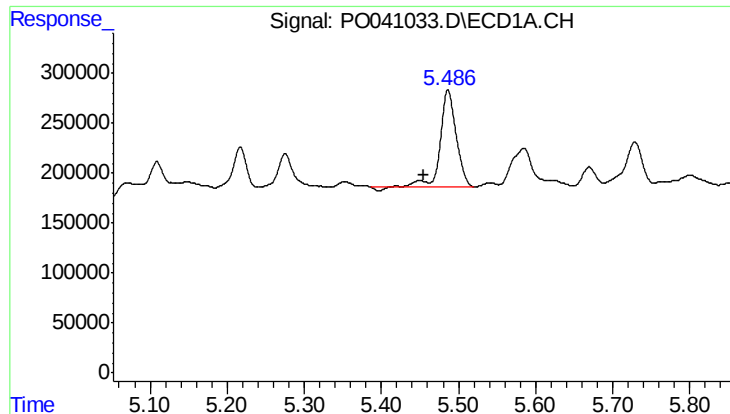
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#14 AR-1232-4

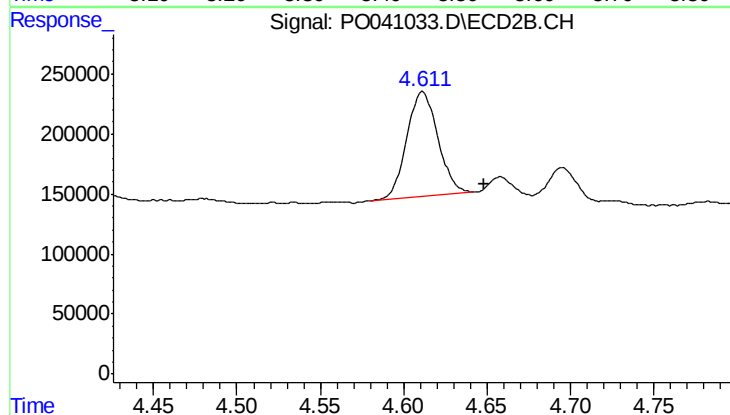
R.T.: 4.611 min
Delta R.T.: 0.005 min
Response: 1128379
Conc: 275.89 ng/ml



#15 AR-1232-5

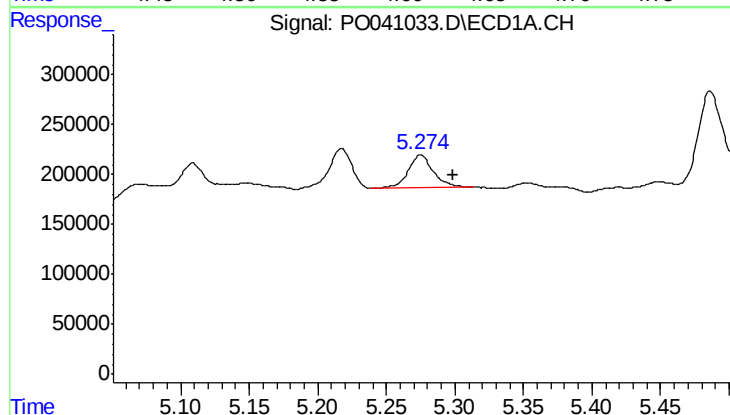
R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 1383927
Conc: 547.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



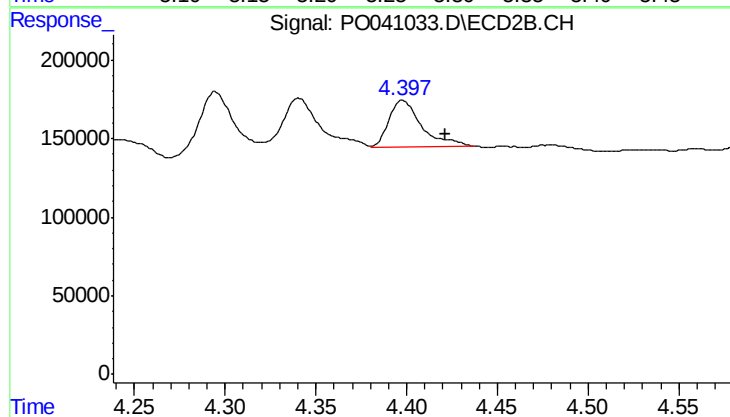
#15 AR-1232-5

R.T.: 4.611 min
Delta R.T.: -0.037 min
Response: 1128379
Conc: 388.48 ng/ml



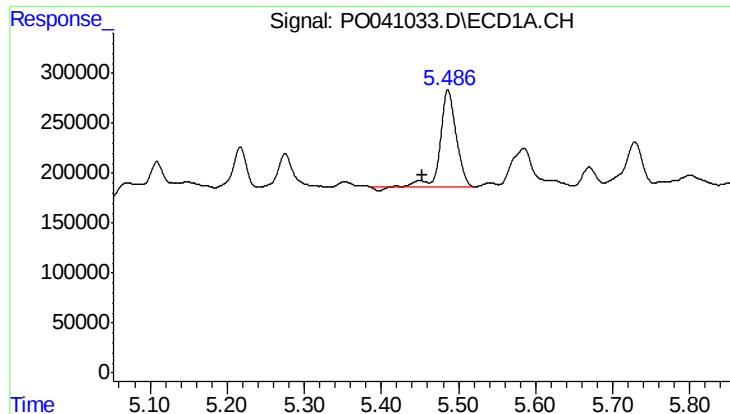
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.024 min
Response: 437664
Conc: 45.60 ng/ml



#17 AR-1242-2

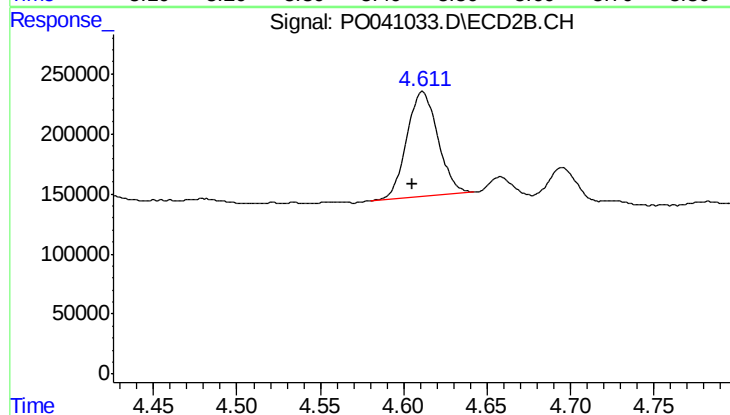
R.T.: 4.398 min
Delta R.T.: -0.023 min
Response: 382529
Conc: 46.57 ng/ml



#18 AR-1242-3

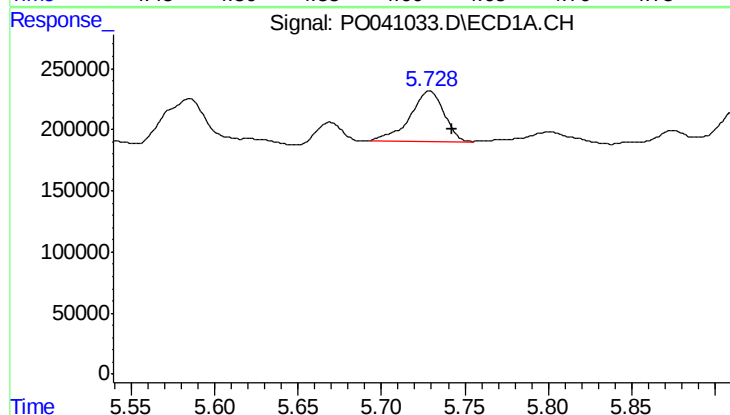
R.T.: 5.486 min
Delta R.T.: 0.032 min
Response: 1383927
Conc: 299.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



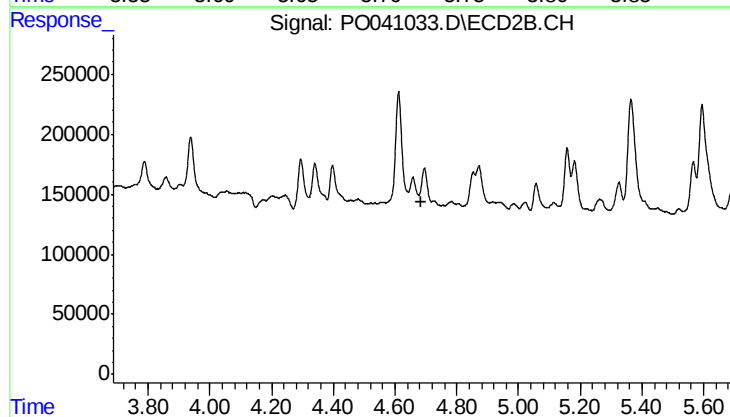
#18 AR-1242-3

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 1128379
Conc: 155.46 ng/ml



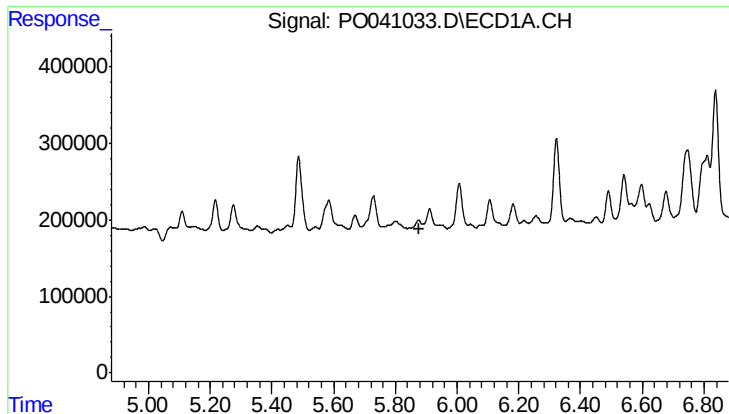
#19 AR-1242-4

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 586709
Conc: 125.38 ng/ml



#19 AR-1242-4

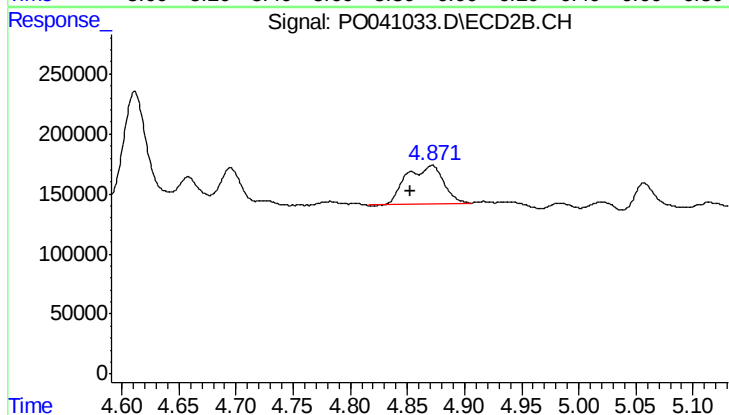
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#20 AR-1242-5

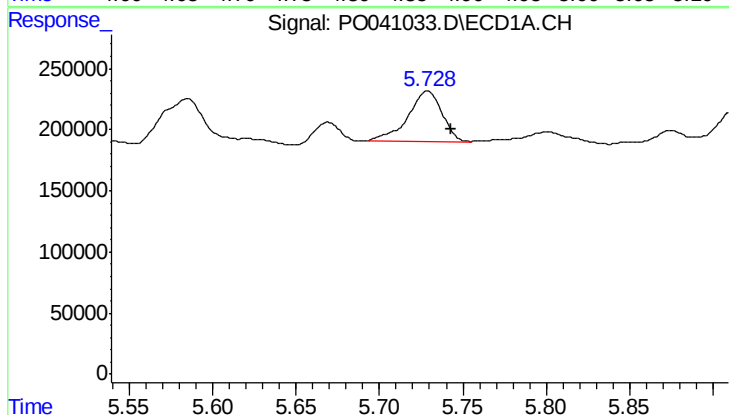
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



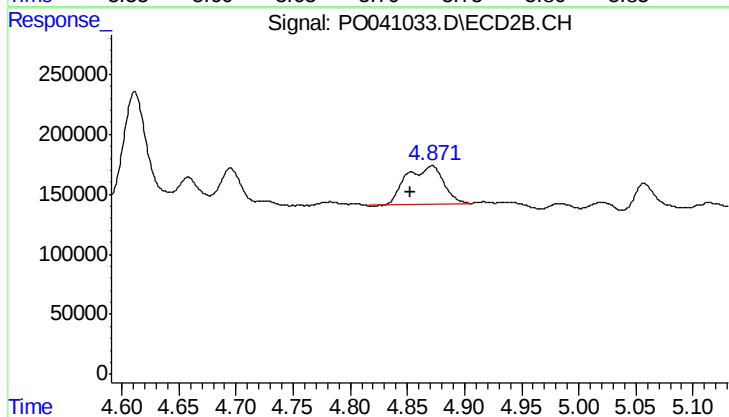
#20 AR-1242-5

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 720250
Conc: 90.65 ng/ml



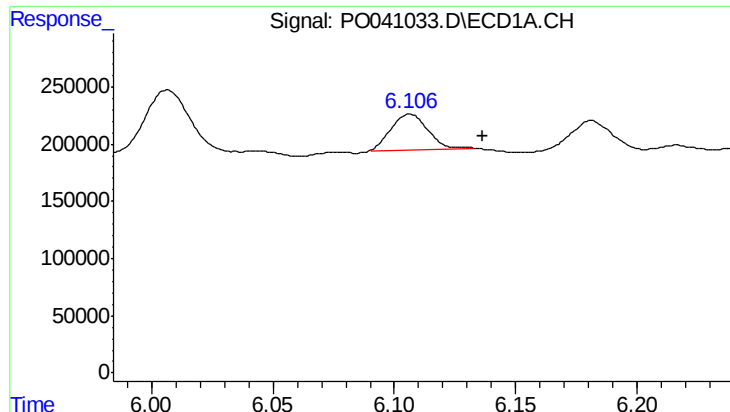
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 586709
Conc: 73.81 ng/ml



#21 AR-1248-1

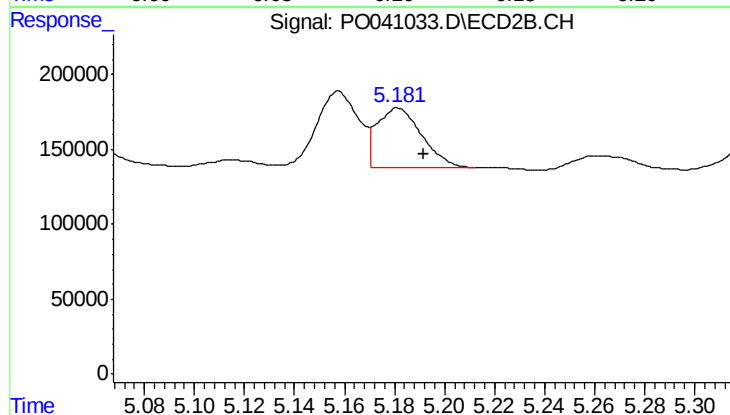
R.T.: 4.872 min
Delta R.T.: 0.019 min
Response: 720250
Conc: 57.96 ng/ml



#23 AR-1248-3

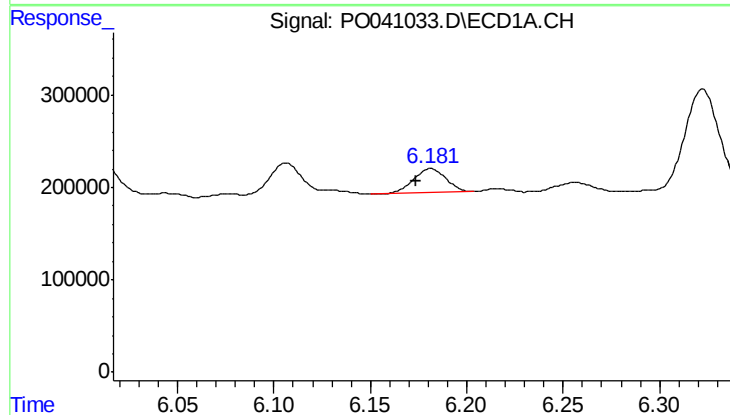
R.T.: 6.106 min
Delta R.T.: -0.030 min
Response: 324023
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



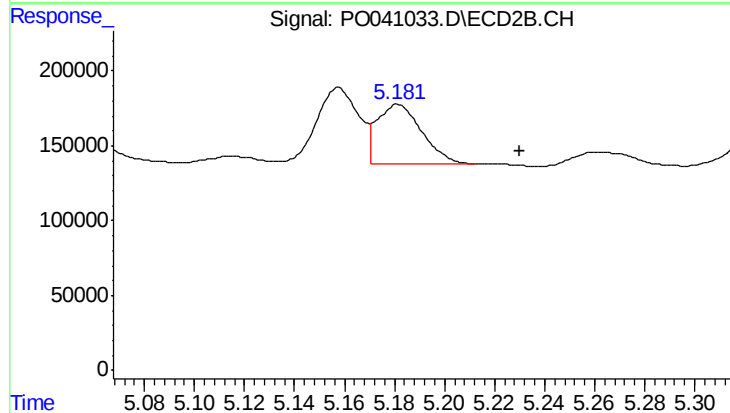
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 486460
Conc: 25.27 ng/ml



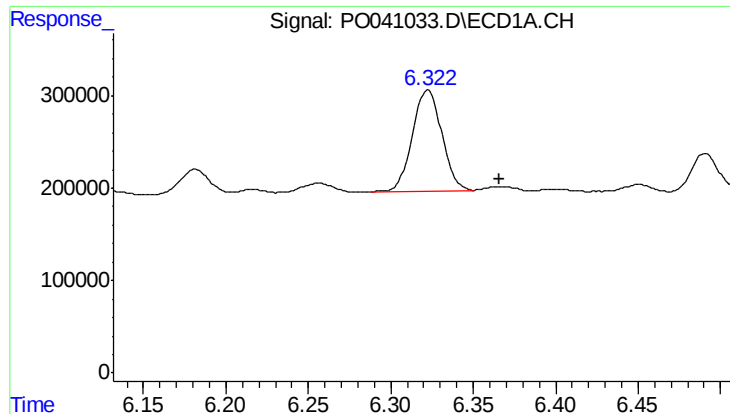
#24 AR-1248-4

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 304010
Conc: 32.33 ng/ml



#24 AR-1248-4

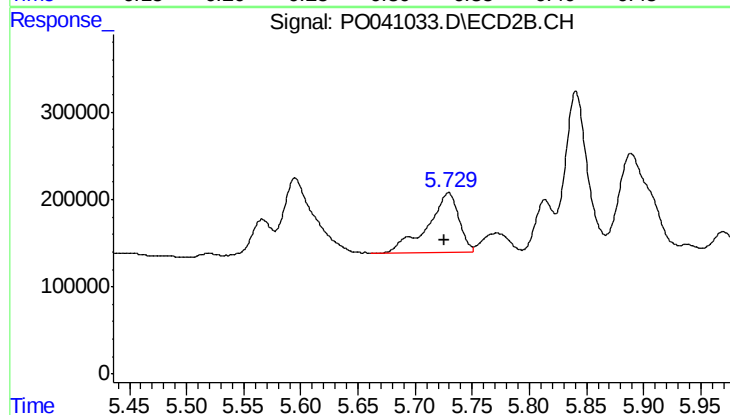
R.T.: 5.181 min
Delta R.T.: -0.049 min
Response: 486460
Conc: 35.97 ng/ml



#25 AR-1248-5

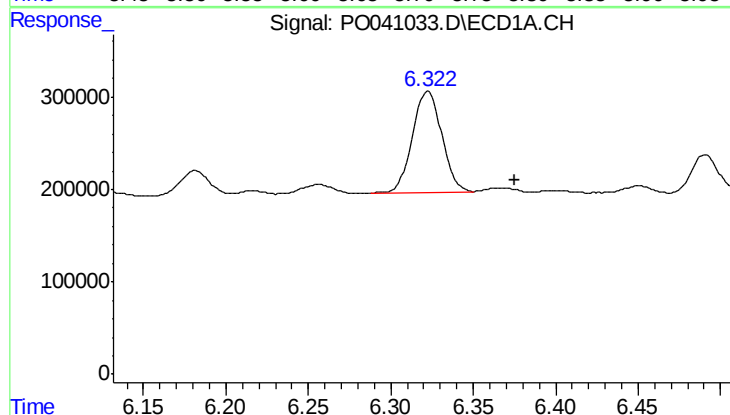
R.T.: 6.322 min
Delta R.T.: -0.044 min
Response: 1352366
Conc: 205.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



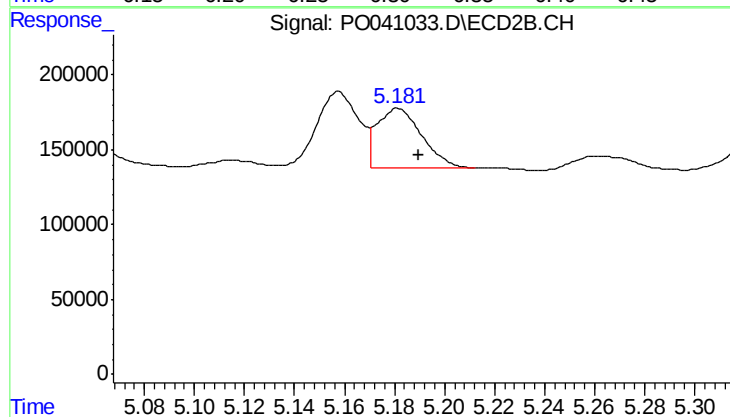
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 1301705
Conc: 145.85 ng/ml



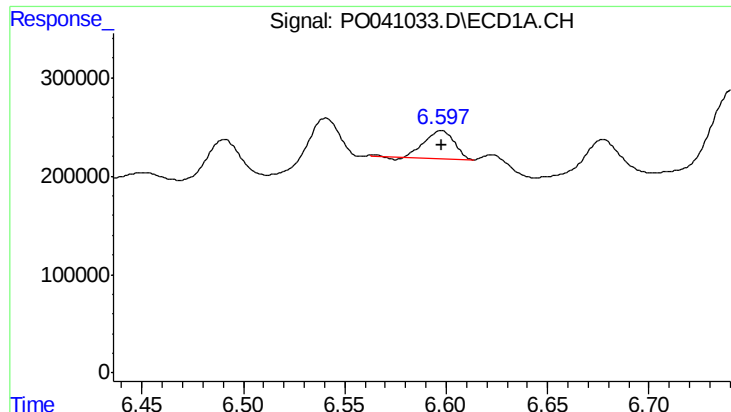
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.052 min
Response: 1352366
Conc: 266.73 ng/ml



#26 AR-1254-1

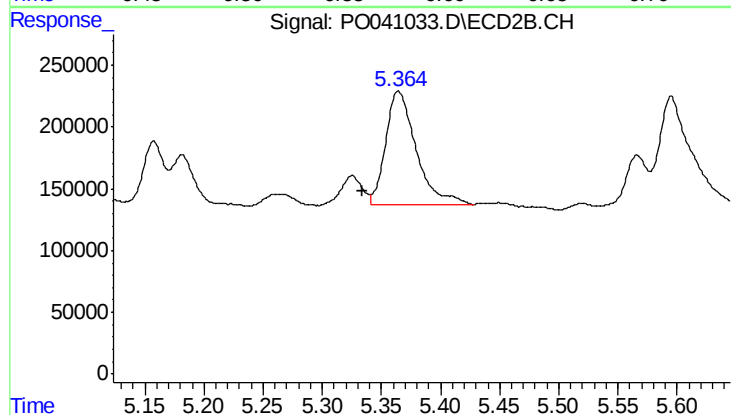
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 486460
Conc: 23.28 ng/ml



#27 AR-1254-2

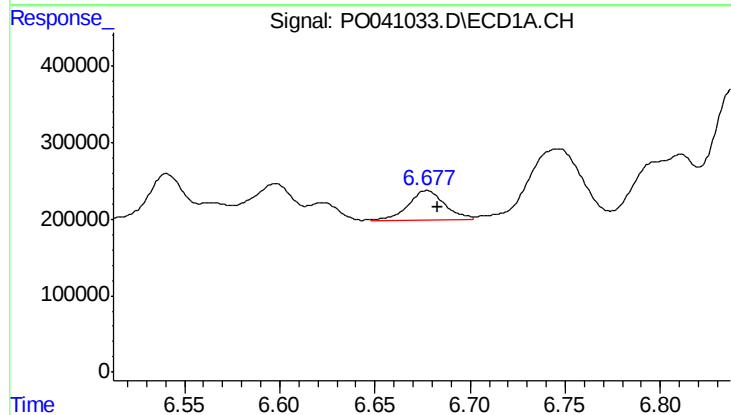
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 277934
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



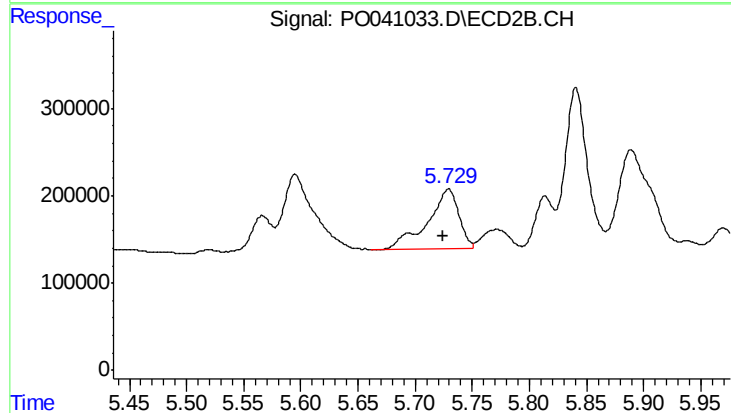
#27 AR-1254-2

R.T.: 5.364 min
Delta R.T.: 0.030 min
Response: 1649450
Conc: 89.34 ng/ml



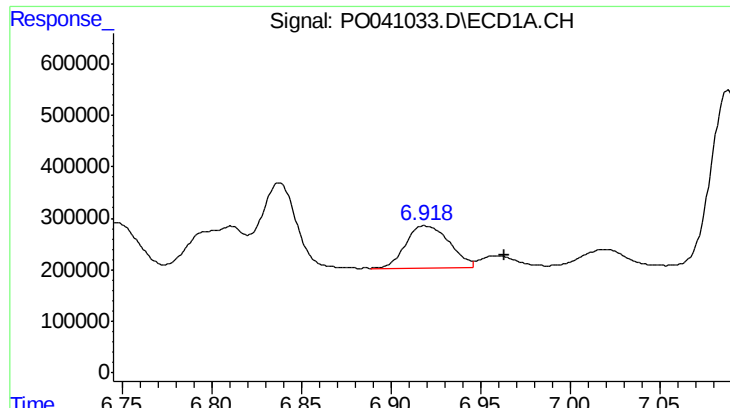
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 499805
Conc: 32.06 ng/ml



#28 AR-1254-3

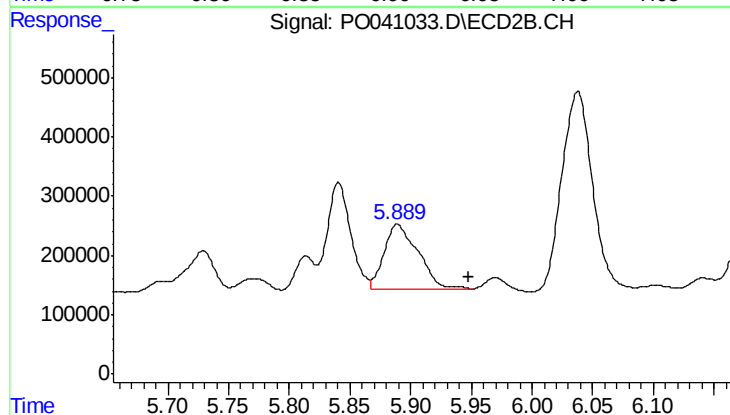
R.T.: 5.729 min
Delta R.T.: 0.005 min
Response: 1301705
Conc: 43.32 ng/ml



#29 AR-1254-4

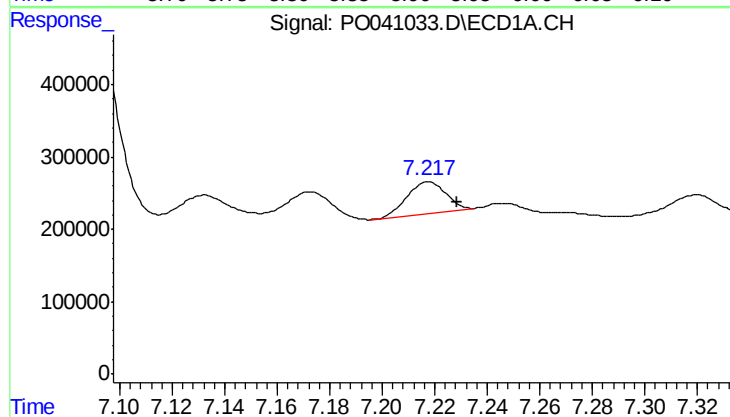
R.T.: 6.919 min
Delta R.T.: -0.044 min
Response: 1374510
Conc: 99.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



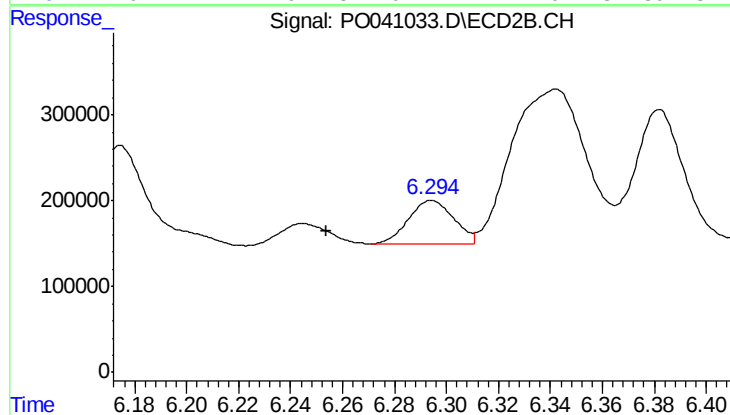
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: -0.059 min
Response: 2153700
Conc: 100.54 ng/ml



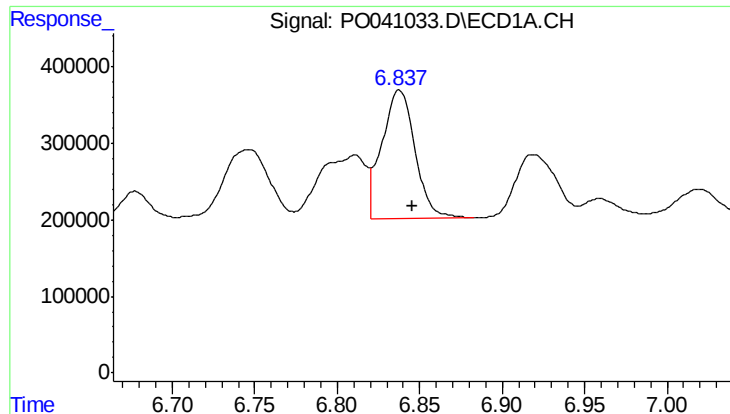
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 440296
Conc: 46.65 ng/ml



#30 AR-1254-5

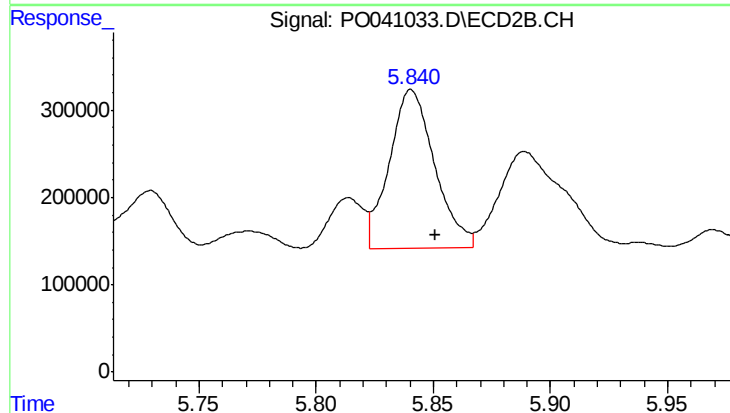
R.T.: 6.294 min
Delta R.T.: 0.041 min
Response: 605862
Conc: 43.59 ng/ml



#31 AR-1260-1

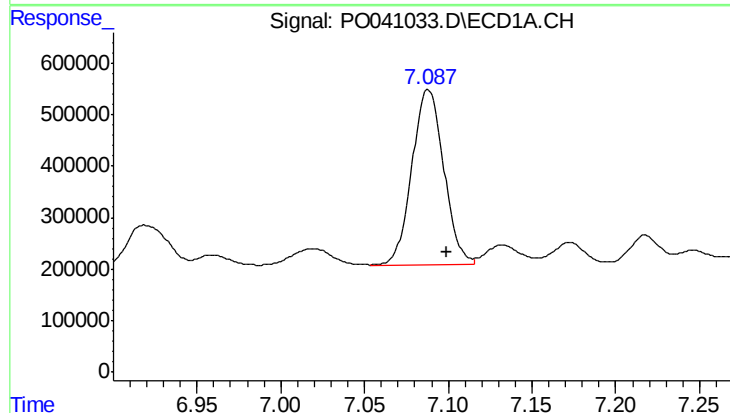
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 2338895
Conc: 173.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



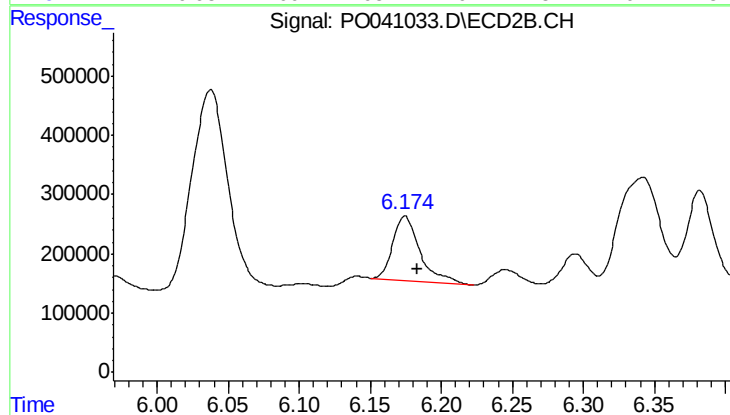
#31 AR-1260-1

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 2447506
Conc: 94.97 ng/ml



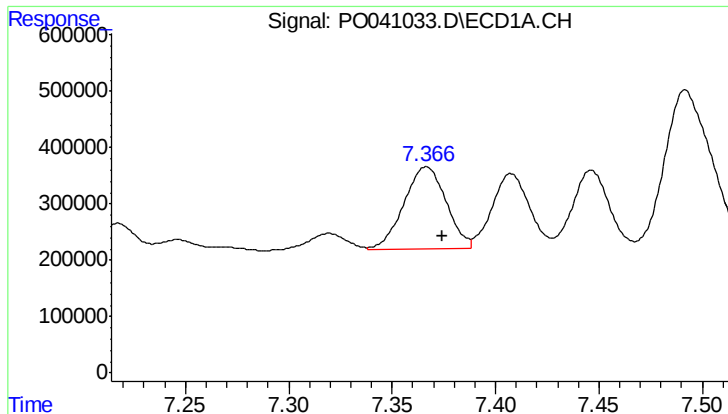
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 4465931
Conc: 226.91 ng/ml



#32 AR-1260-2

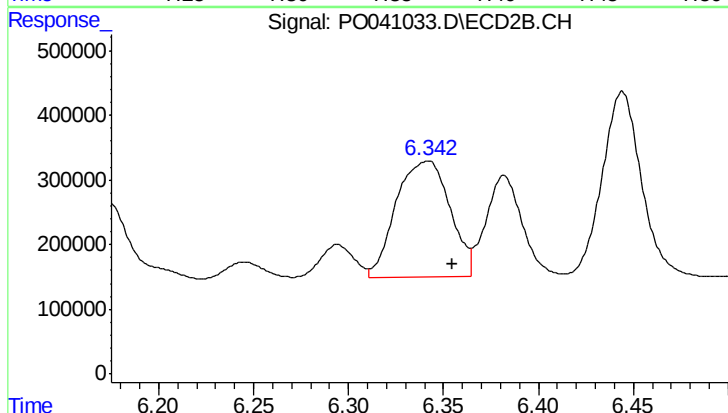
R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 1454893
Conc: 46.87 ng/ml



#33 AR-1260-3

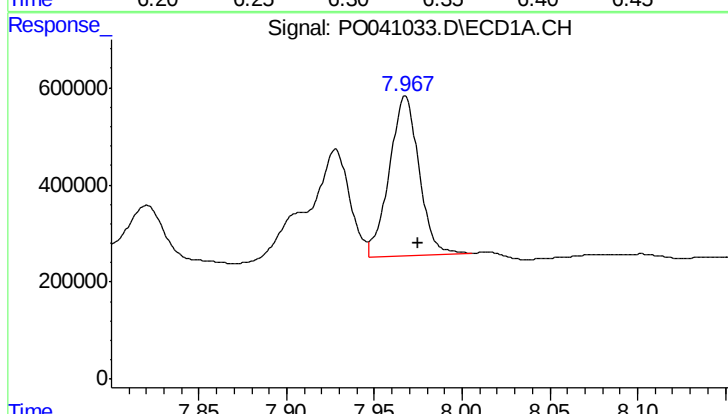
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 2071123
Conc: 99.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



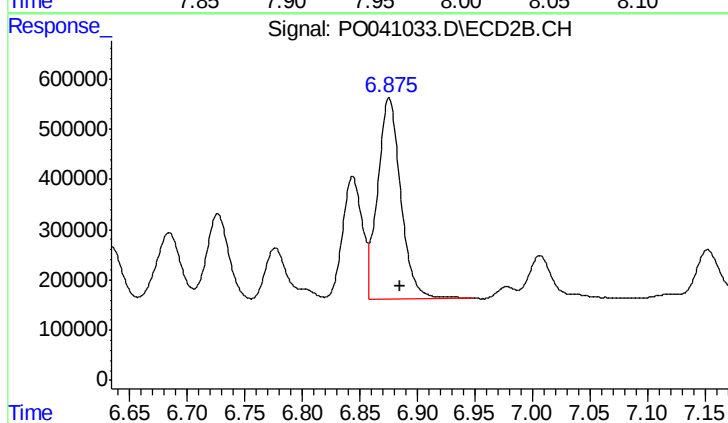
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 3544898
Conc: 95.20 ng/ml



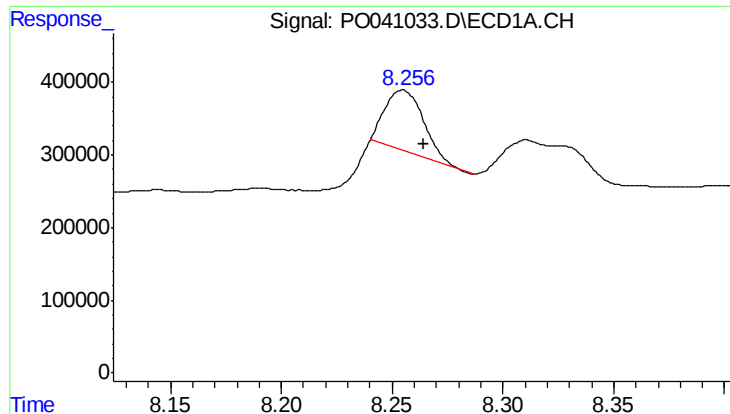
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.008 min
Response: 3886118
Conc: 125.24 ng/ml



#34 AR-1260-4

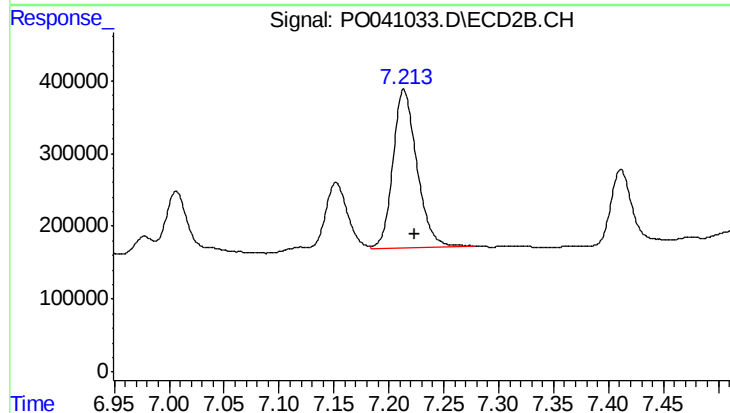
R.T.: 6.876 min
Delta R.T.: -0.010 min
Response: 5605180
Conc: 81.09 ng/ml



#35 AR-1260-5

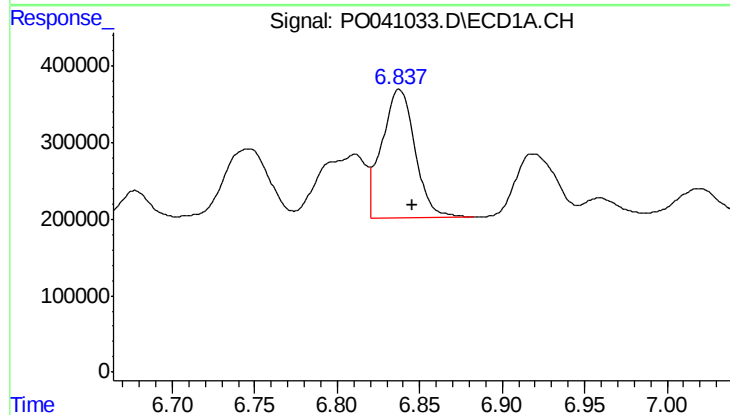
R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 1004879
Conc: 56.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



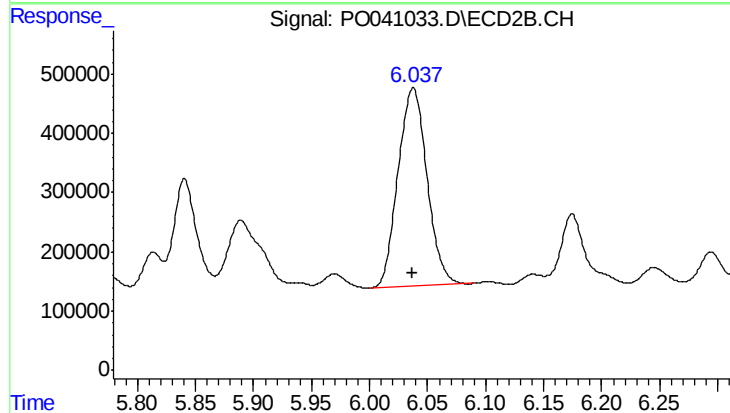
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.010 min
Response: 3295288
Conc: 72.57 ng/ml



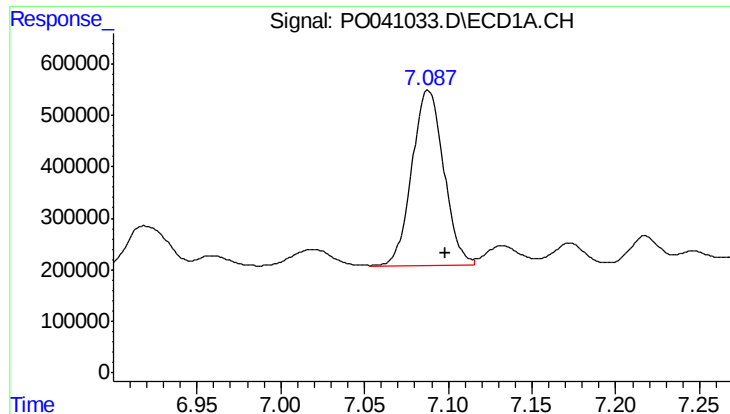
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 2338895
Conc: 263.26 ng/ml



#36 AR-1262-1

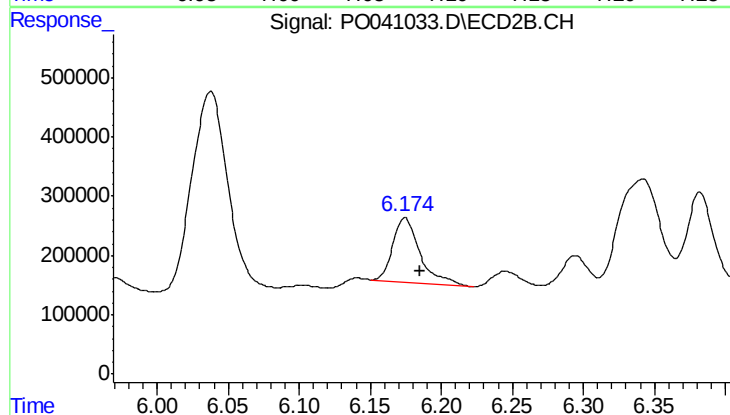
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 5801719
Conc: 245.41 ng/ml



#37 AR-1262-2

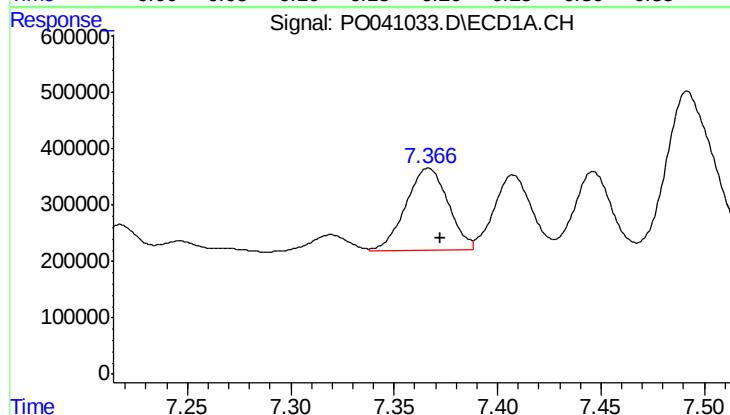
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 4465931
Conc: 346.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



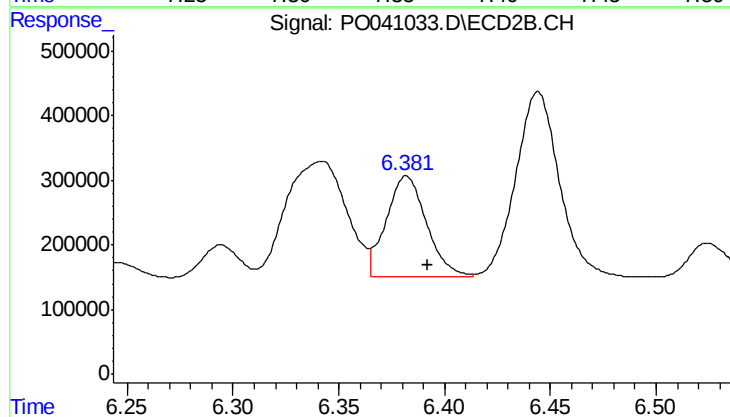
#37 AR-1262-2

R.T.: 6.175 min
Delta R.T.: -0.010 min
Response: 1454893
Conc: 69.00 ng/ml



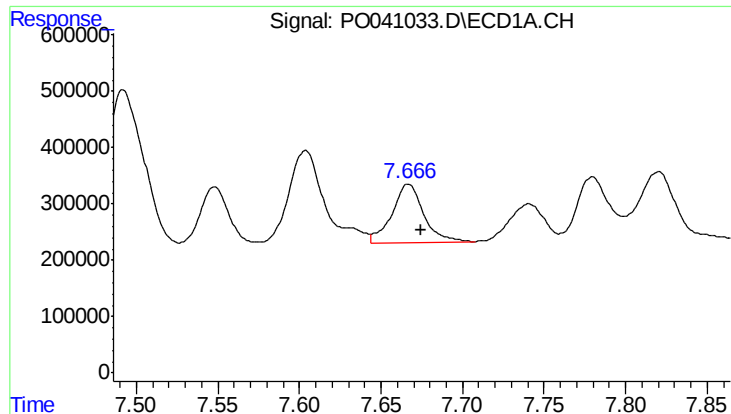
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 2071123
Conc: 181.75 ng/ml



#38 AR-1262-3

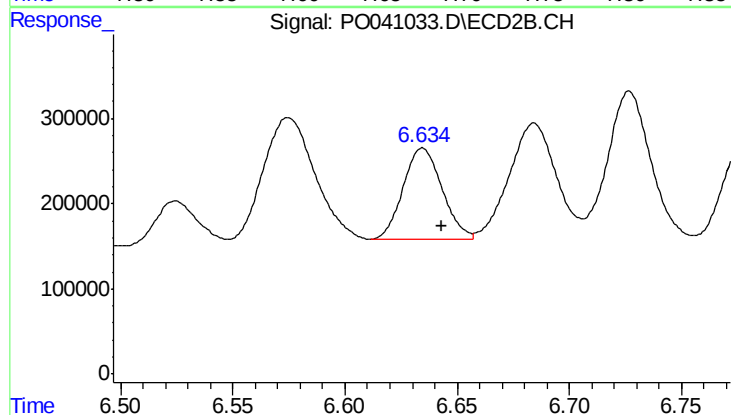
R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 2093552
Conc: 51.01 ng/ml



#39 AR-1262-4

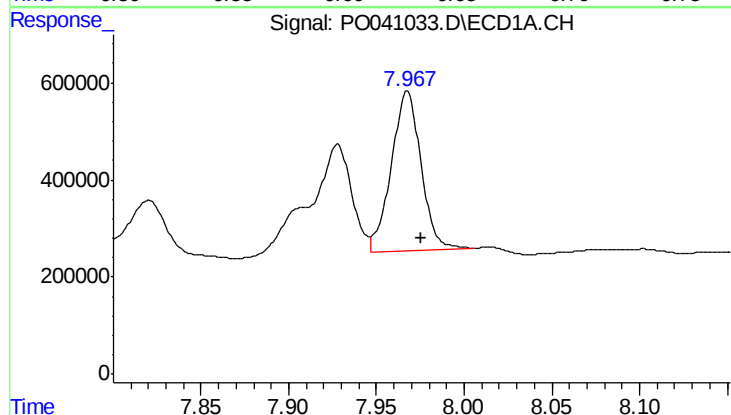
R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 1413995
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



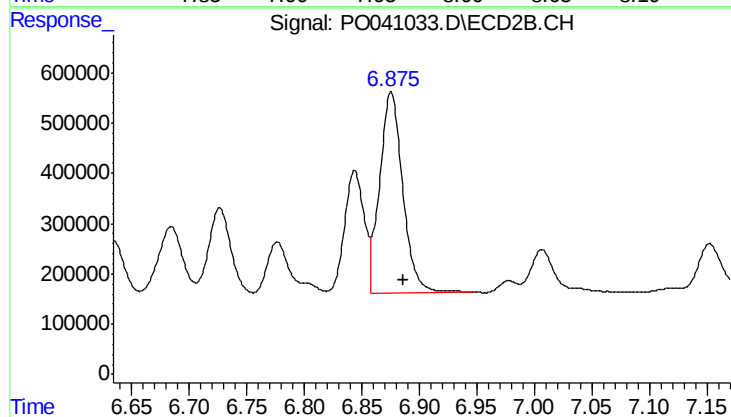
#39 AR-1262-4

R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 1288855
Conc: 42.55 ng/ml



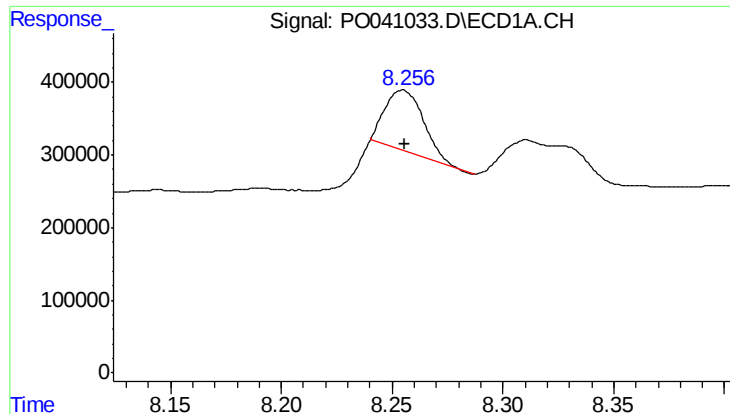
#40 AR-1262-5

R.T.: 7.968 min
Delta R.T.: -0.008 min
Response: 3886118
Conc: 127.04 ng/ml



#40 AR-1262-5

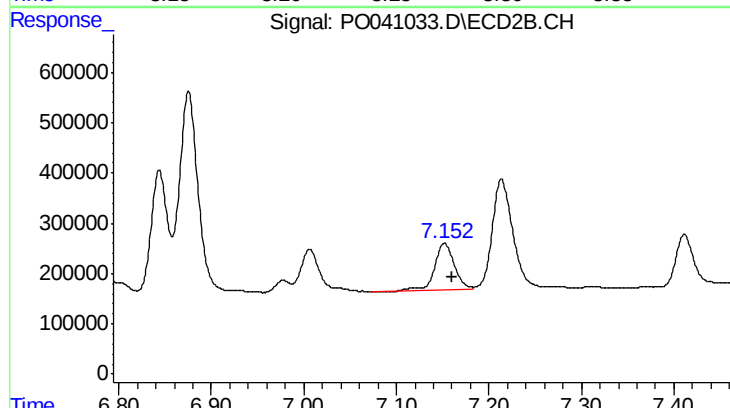
R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 5605180
Conc: 84.53 ng/ml



#41 AR-1268-1

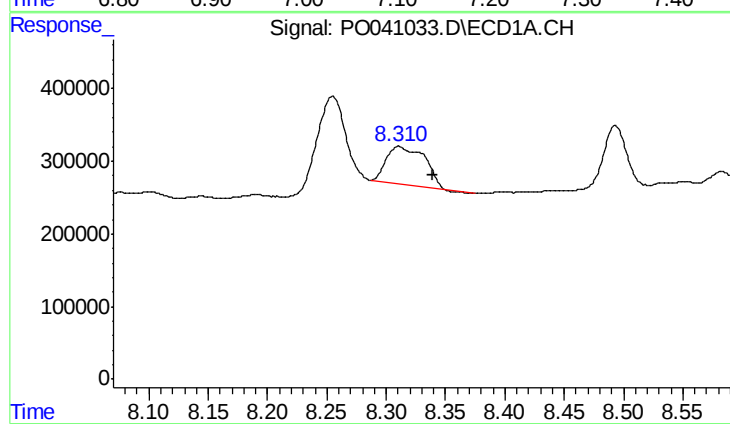
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 1004879
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



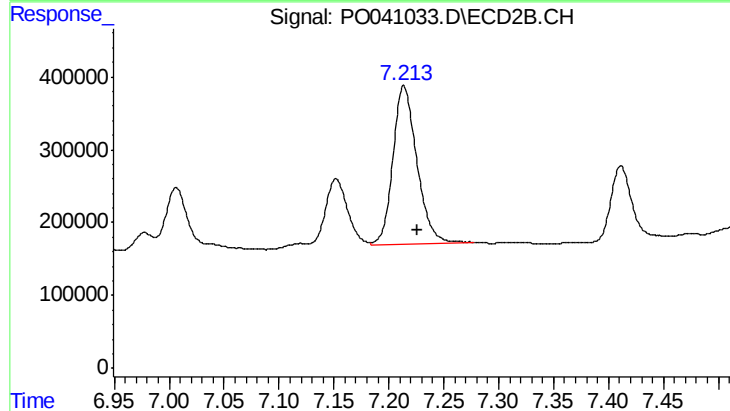
#41 AR-1268-1

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 1335292
Conc: 15.29 ng/ml



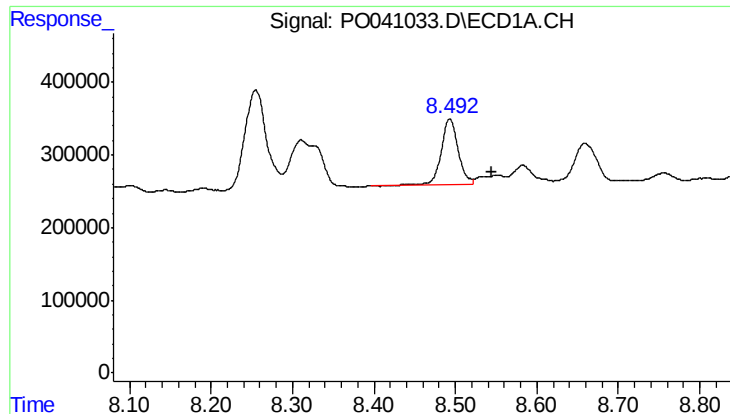
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.029 min
Response: 1179541
Conc: 33.67 ng/ml



#42 AR-1268-2

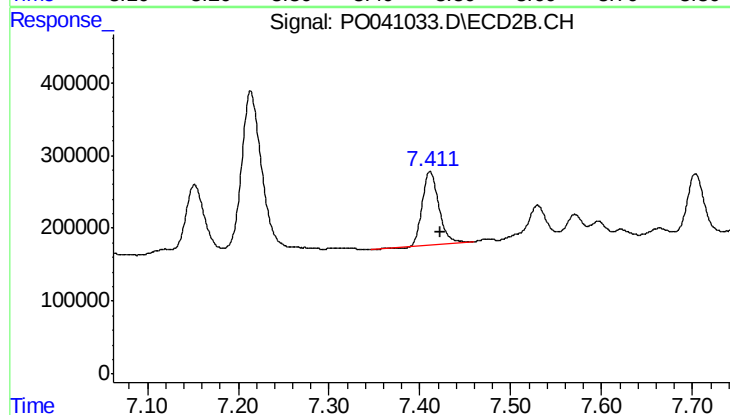
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 3295288
Conc: 43.79 ng/ml



#43 AR-1268-3

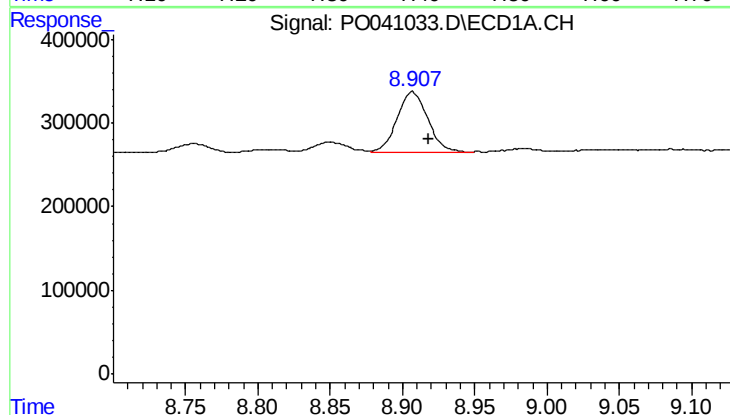
R.T.: 8.493 min
Delta R.T.: -0.051 min
Response: 1299572
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



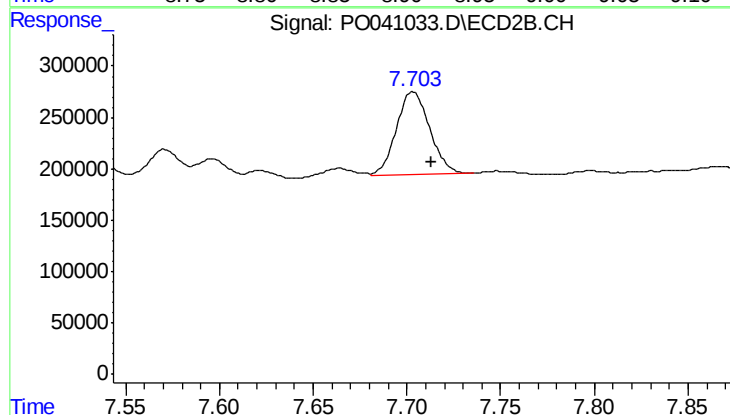
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 1274636
Conc: 19.46 ng/ml



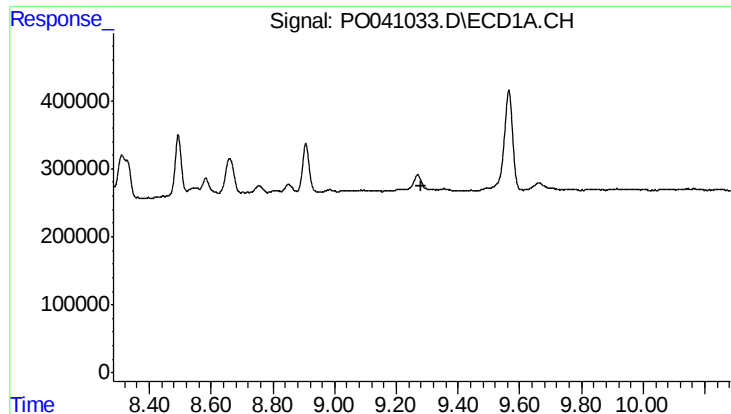
#44 AR-1268-4

R.T.: 8.907 min
Delta R.T.: -0.012 min
Response: 1063708
Conc: 84.78 ng/ml



#44 AR-1268-4

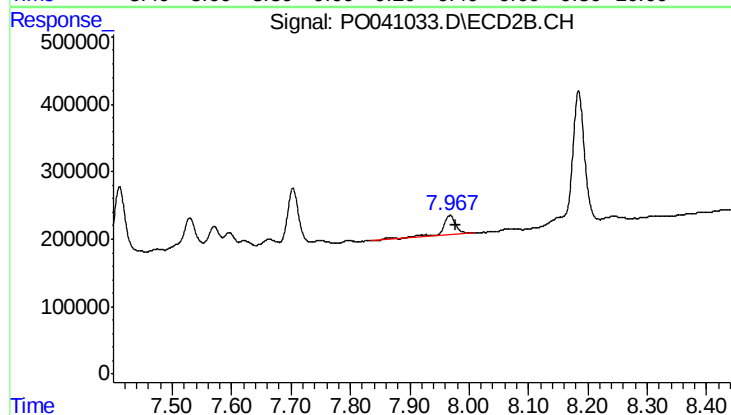
R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 1003051
Conc: 38.78 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 475716
Conc: 2.89 ng/ml