

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 18:01
 Operator : AJ\MA
 Sample : M4590-08 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:05:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 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...	4.762	3.765	27364	43304	1.351	1.804 #
2)	SA Decachlor...	10.667	9.034	30573	23707	1.436	1.358
Target Compounds							
3)	L1 AR-1016-1	6.079	5.013	8495	12695	12.099	18.163 #
4)	L1 AR-1016-2	6.104	5.032	12962	10560	12.153	10.265
6)	L1 AR-1016-4	0.000	5.277	0	273502	N.D.	602.186 #
7)	L1 AR-1016-5	6.587	5.504	151863	172528	279.833	308.507
12)	L3 AR-1232-2	0.000	5.032	0	10560	N.D.	24.828 #
13)	L3 AR-1232-3	6.104f	0.000	12962	0	30.167	N.D. #
14)	L3 AR-1232-4	0.000	5.320	0	91380	N.D.	460.519 #
15)	L3 AR-1232-5	6.371f	5.504	250008	172528	1747.640	814.096 #
16)	L4 AR-1242-1	6.079	5.013	8495	12695	15.930	23.546 #
17)	L4 AR-1242-2	6.104	5.032	12962	10560	16.032	13.312
19)	L4 AR-1242-4	0.000	5.320	0	91380	N.D.	220.978 #
20)	L4 AR-1242-5	7.056	5.884	253867	886973	555.050	1925.756 #
21)	L5 AR-1248-1	6.079	5.013	8495	12695	21.627	31.913 #
22)	L5 AR-1248-2	6.371	5.277	250008	273502	442.143	471.473
23)	L5 AR-1248-3	6.587	5.320	151863	91380	216.573	151.500 #
24)	L5 AR-1248-4	7.015	5.504	464295	172528	587.761	250.938 #
25)	L5 AR-1248-5	7.056	5.926	253867	172934	325.107	273.794
26)	L6 AR-1254-1	6.984	5.884	635896	886973	823.677	911.843
27)	L6 AR-1254-2	7.213	6.044	1229123	872006	990.170	1039.027
28)	L6 AR-1254-3	7.593	6.463	1902608	1795560	1413.226	1421.751
29)	L6 AR-1254-4	7.890	6.703	2194217	1617618	2248.883	2174.073
30)	L6 AR-1254-5	8.318	7.132	3134051	2922543	2888.697	2721.508
31)	L7 AR-1260-1	7.761	6.601	824344	993515	848.908	1144.991 #
32)	L7 AR-1260-2	8.025	6.798	1444558	1150805	1247.761	1143.678
33)	L7 AR-1260-3	8.379f	6.950	428884	1043357	485.721	1105.379 #
34)	L7 AR-1260-4	8.612	7.435	1344870	186064	1272.838	236.981 #
35)	L7 AR-1260-5	8.934	7.685	661655	484045	316.889	272.464
36)	L8 AR-1262-1	8.379	7.132	428884	2922543	342.278	5071.488 #
37)	L8 AR-1262-2	8.909	7.685	88112	484045	38.774	271.846 #
38)	L8 AR-1262-3	0.000	7.970	0	26068	N.D.	33.621 #
39)	L8 AR-1262-4	9.300	8.031	143206	466681	244.218	332.980 #
40)	L8 AR-1262-5	9.958f	8.534	38433	28019	42.206	40.349
41)	L9 AR-1268-1	9.254f	7.970	524112	26068	192.264	12.158 #
42)	L9 AR-1268-2	9.300f	8.031	143206	466681	54.701	234.130 #
44)	L9 AR-1268-4	9.958	8.534	38433	28019	37.824	36.506

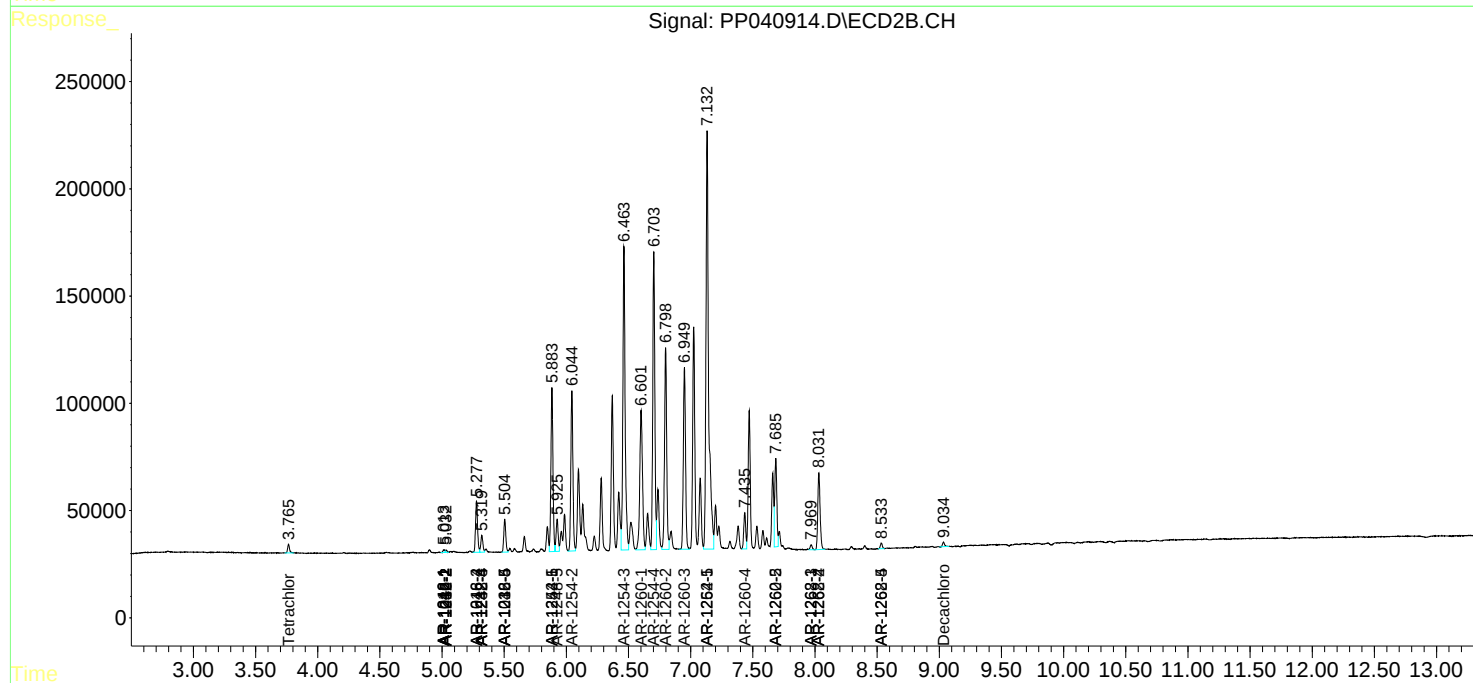
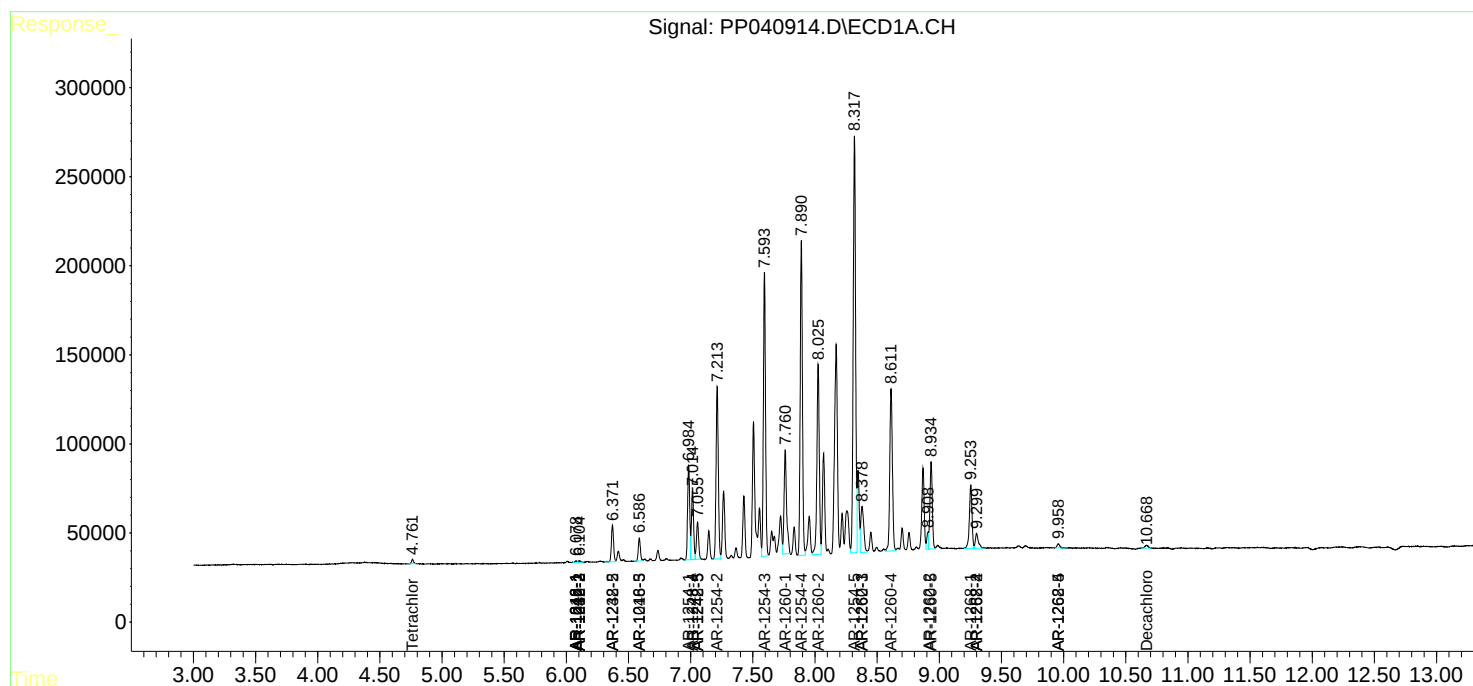
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

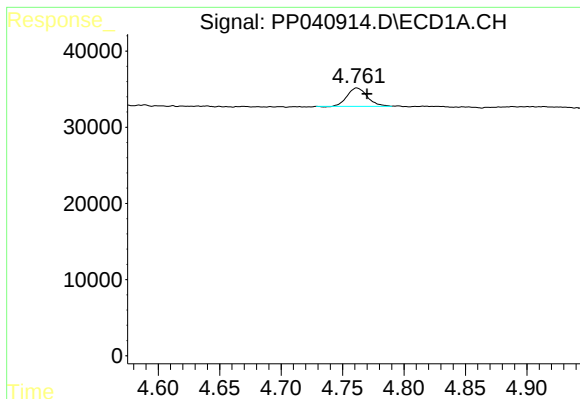
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 18:01
Operator : AJ\MA
Sample : M4590-08 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:05:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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

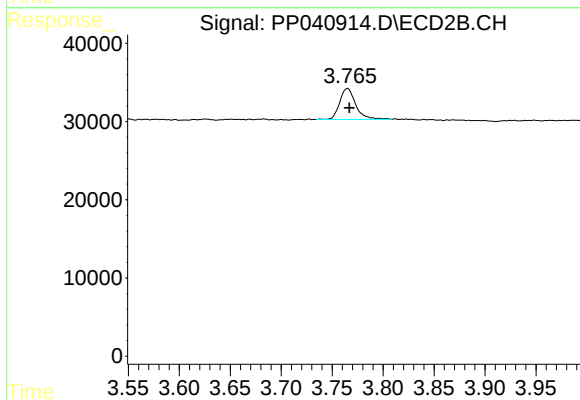




#1 Tetrachloro-m-xylene

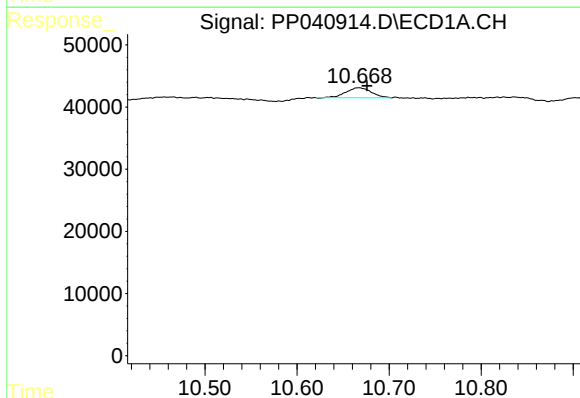
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 27364
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



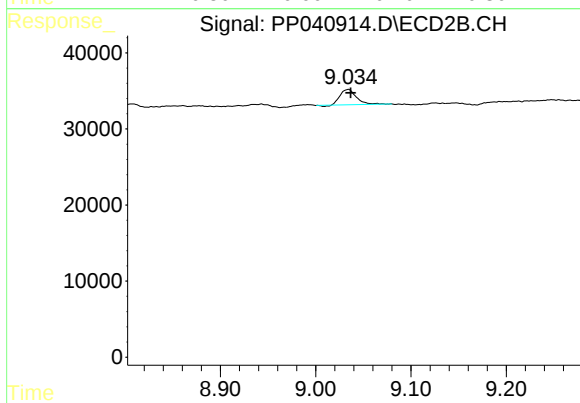
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 43304
Conc: 1.80 ng/ml



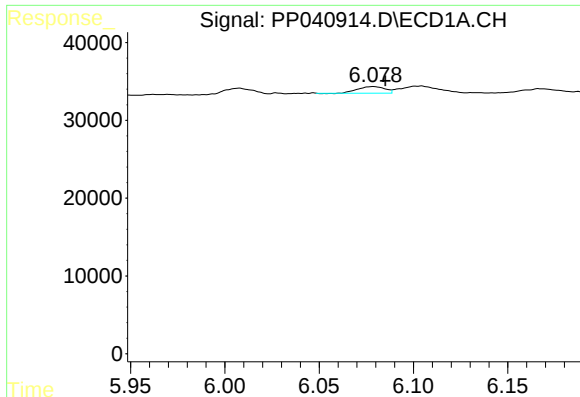
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 30573
Conc: 1.44 ng/ml



#2 Decachlorobiphenyl

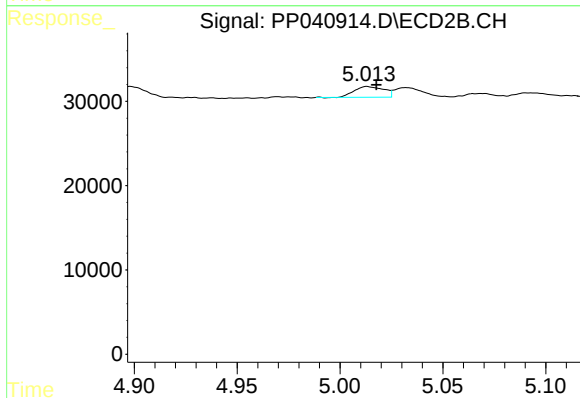
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 23707
Conc: 1.36 ng/ml



#3 AR-1016-1

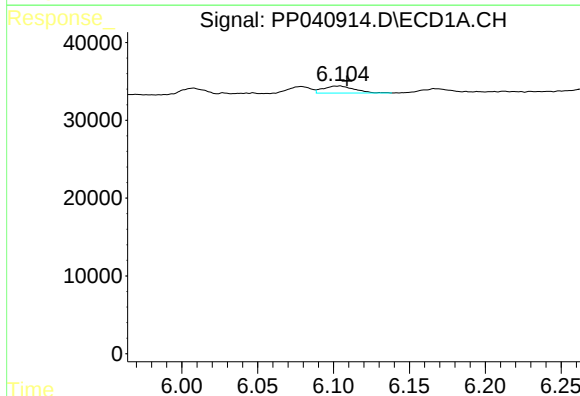
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 8495
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



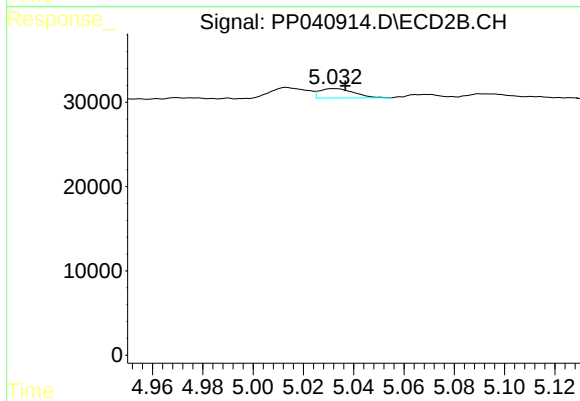
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 12695
Conc: 18.16 ng/ml



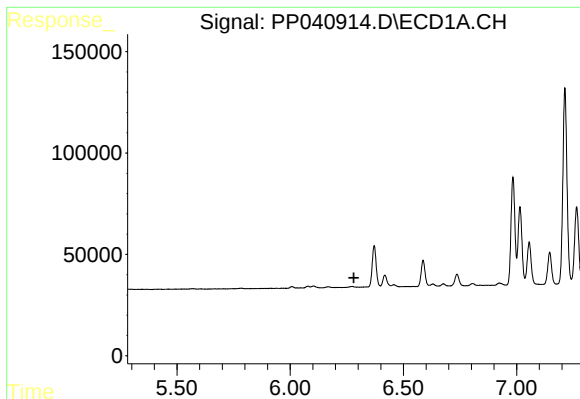
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 12962
Conc: 12.15 ng/ml



#4 AR-1016-2

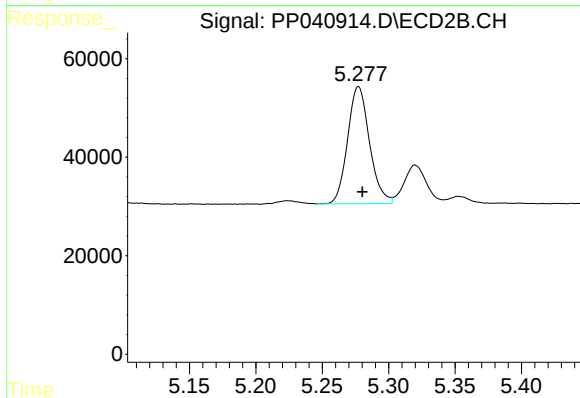
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 10560
Conc: 10.27 ng/ml



#6 AR-1016-4

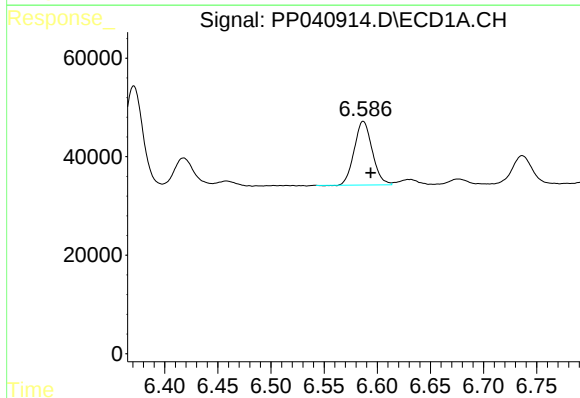
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



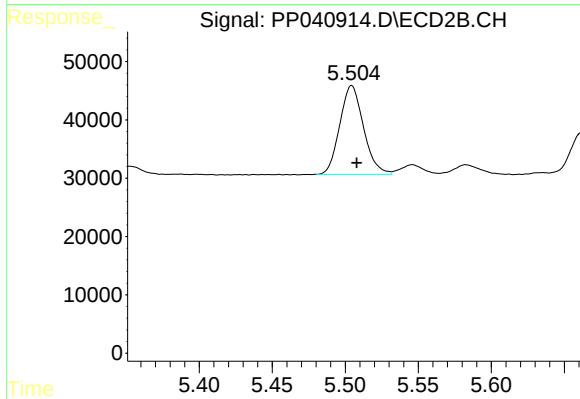
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 273502
Conc: 602.19 ng/ml



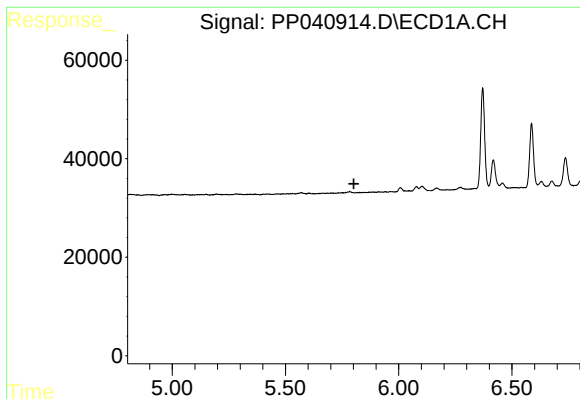
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 151863
Conc: 279.83 ng/ml



#7 AR-1016-5

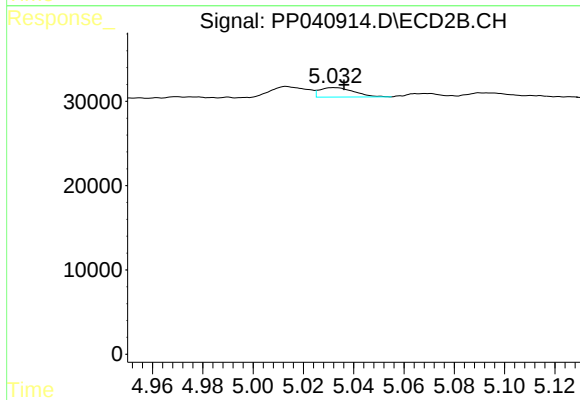
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 172528
Conc: 308.51 ng/ml



#12 AR-1232-2

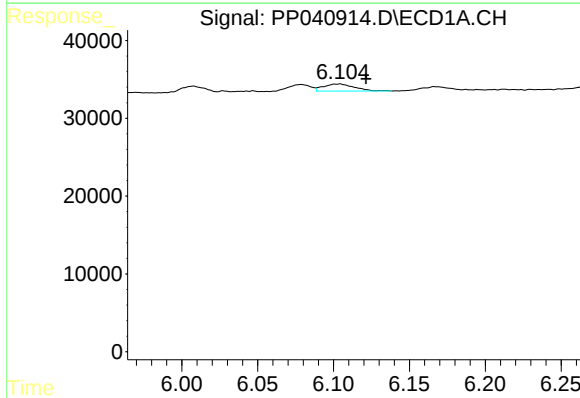
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



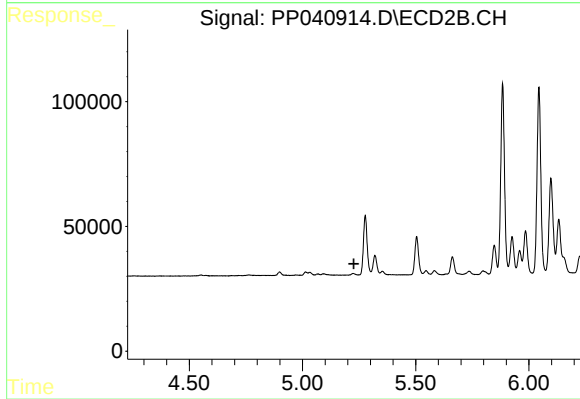
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 10560
Conc: 24.83 ng/ml



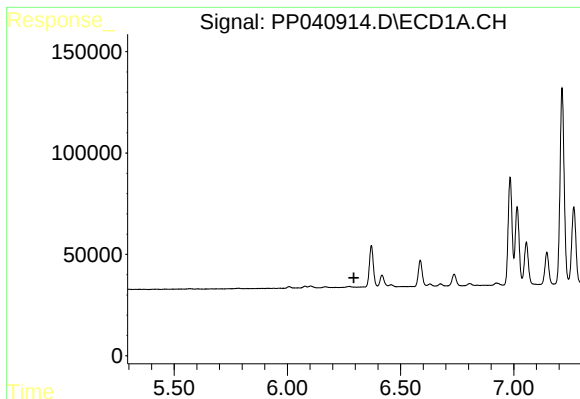
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 12962
Conc: 30.17 ng/ml



#13 AR-1232-3

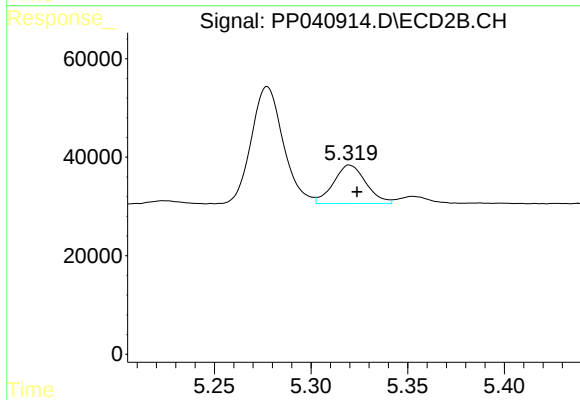
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#14 AR-1232-4

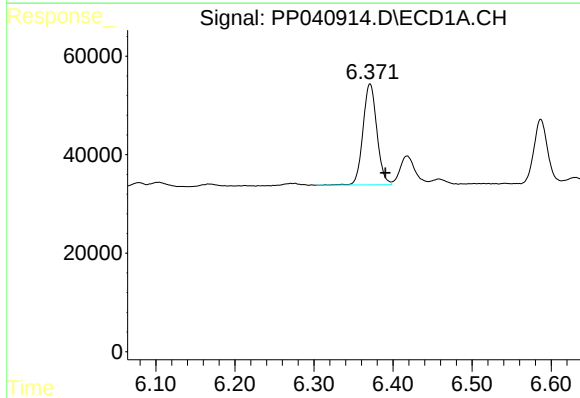
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



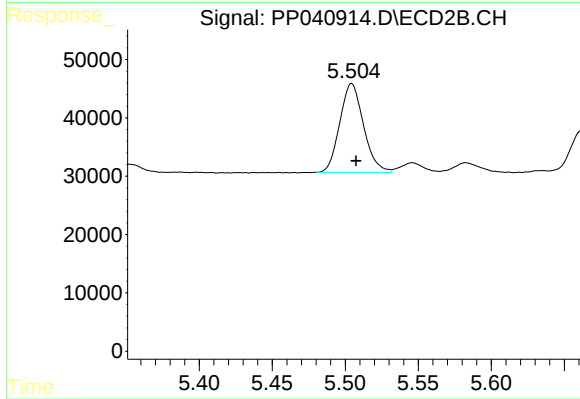
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 91380
Conc: 460.52 ng/ml



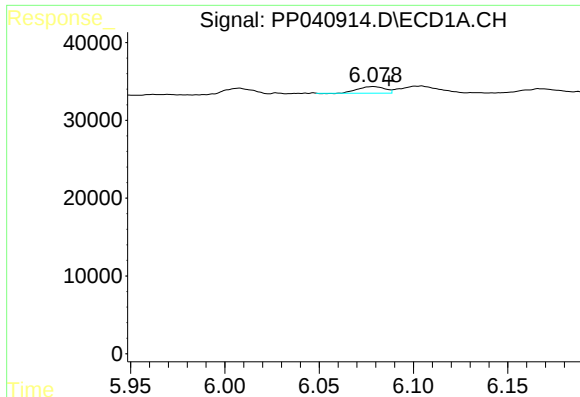
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 250008
Conc: 1747.64 ng/ml



#15 AR-1232-5

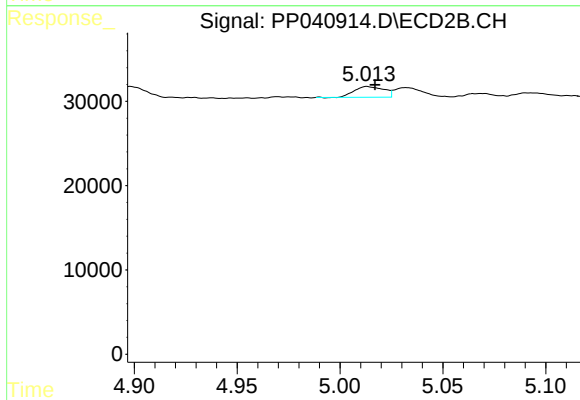
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 172528
Conc: 814.10 ng/ml



#16 AR-1242-1

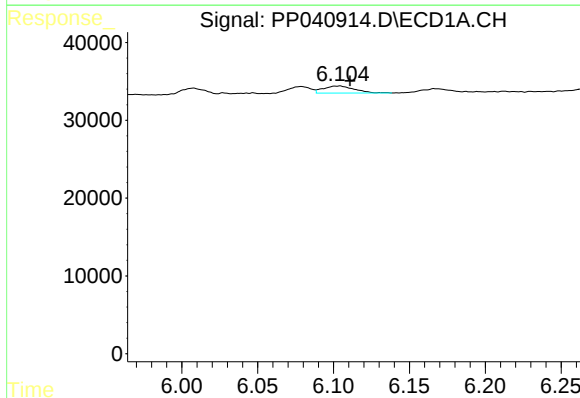
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 8495
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



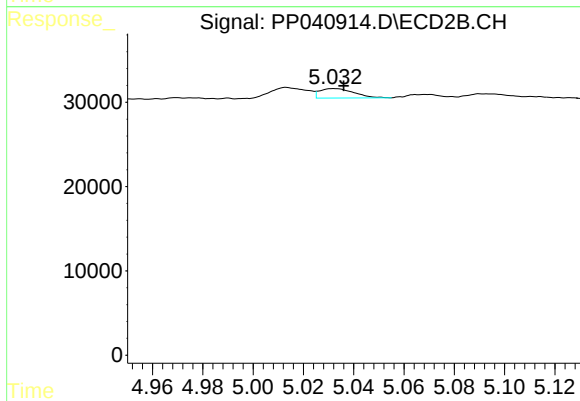
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 12695
Conc: 23.55 ng/ml



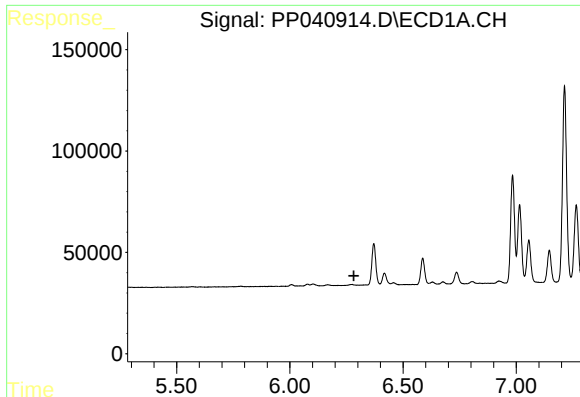
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 12962
Conc: 16.03 ng/ml



#17 AR-1242-2

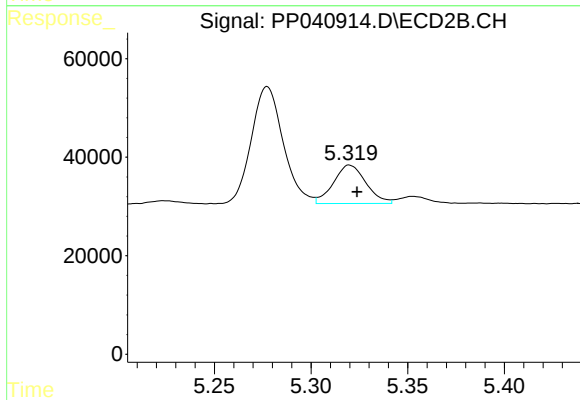
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 10560
Conc: 13.31 ng/ml



#19 AR-1242-4

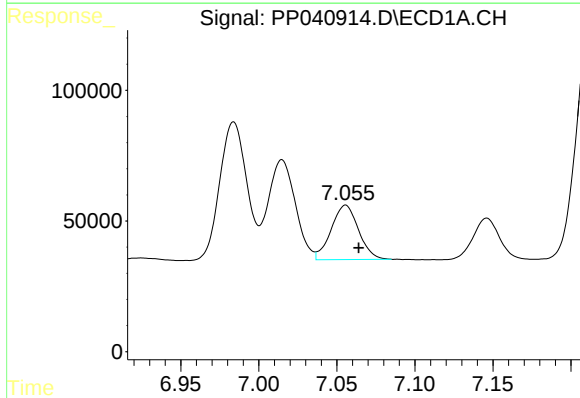
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



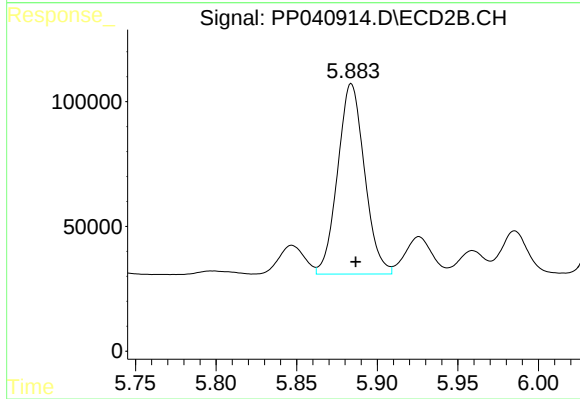
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 91380
Conc: 220.98 ng/ml



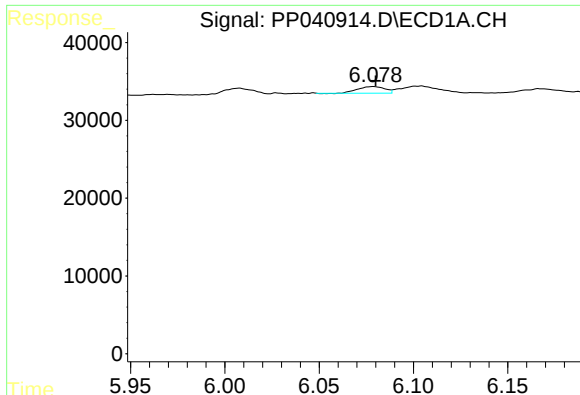
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 253867
Conc: 555.05 ng/ml



#20 AR-1242-5

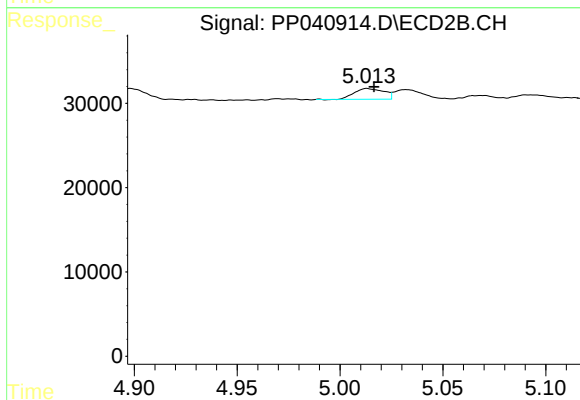
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 886973
Conc: 1925.76 ng/ml



#21 AR-1248-1

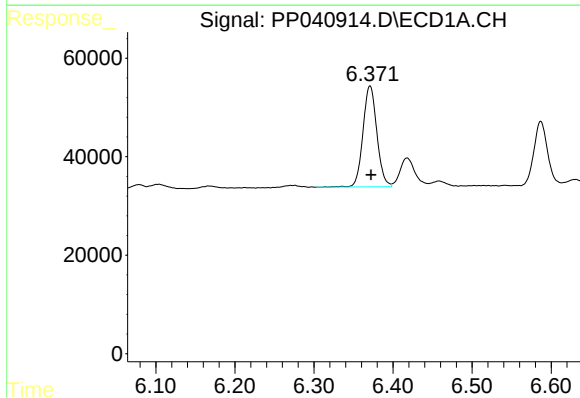
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 8495
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



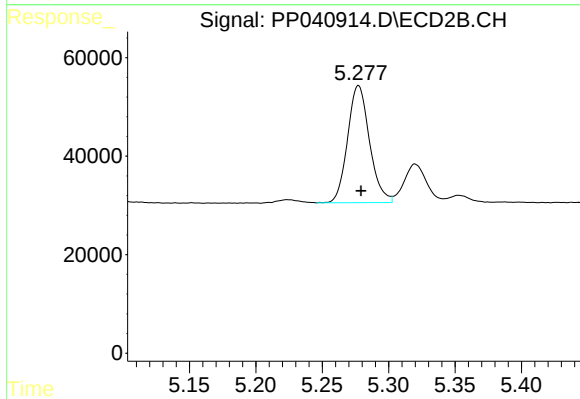
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 12695
Conc: 31.91 ng/ml



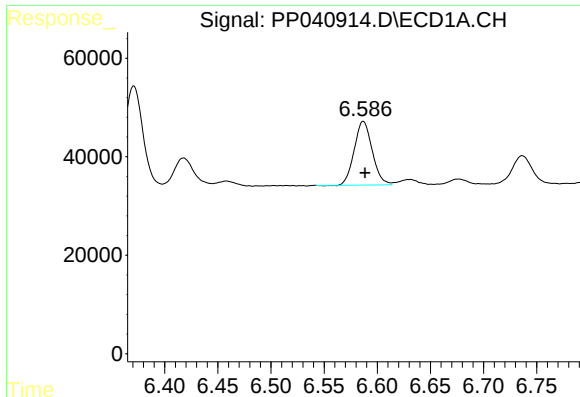
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 250008
Conc: 442.14 ng/ml



#22 AR-1248-2

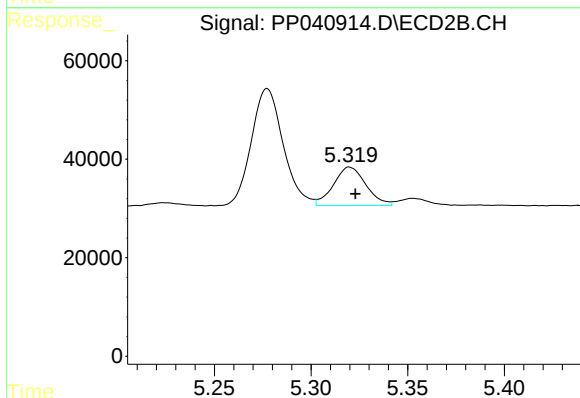
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 273502
Conc: 471.47 ng/ml



#23 AR-1248-3

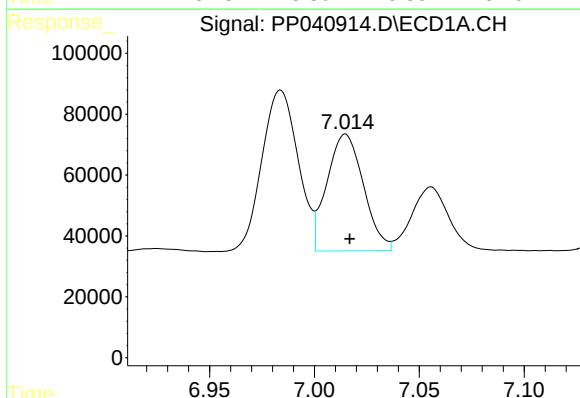
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 151863
Conc: 216.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



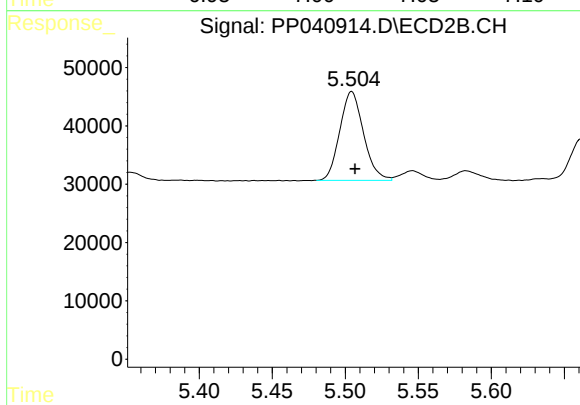
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 91380
Conc: 151.50 ng/ml



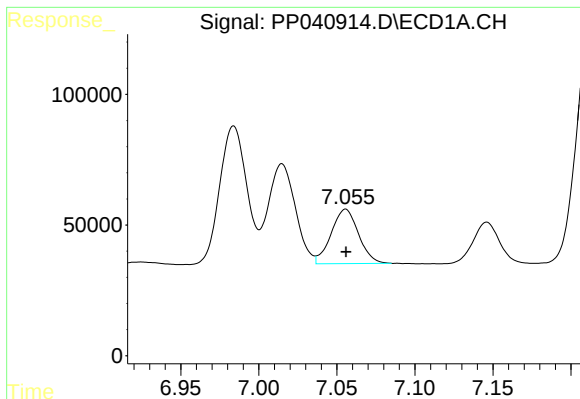
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 464295
Conc: 587.76 ng/ml



#24 AR-1248-4

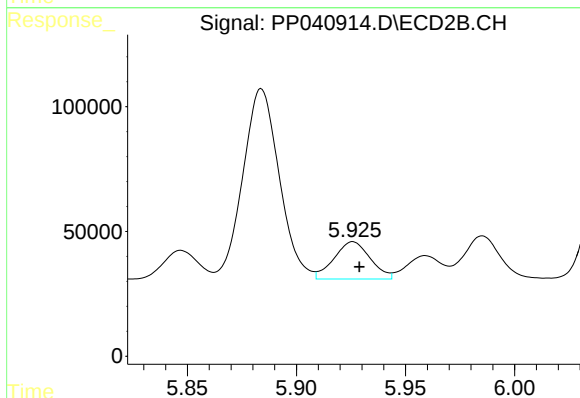
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 172528
Conc: 250.94 ng/ml



#25 AR-1248-5

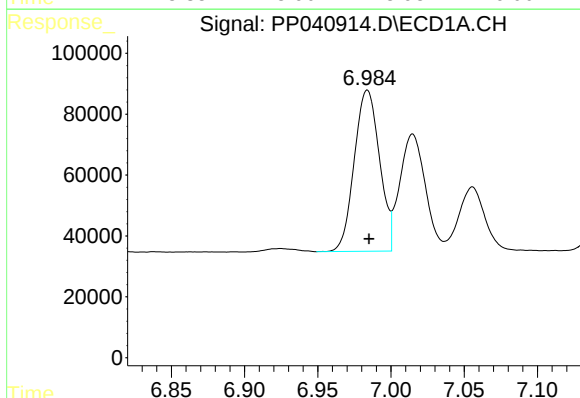
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 253867
Conc: 325.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



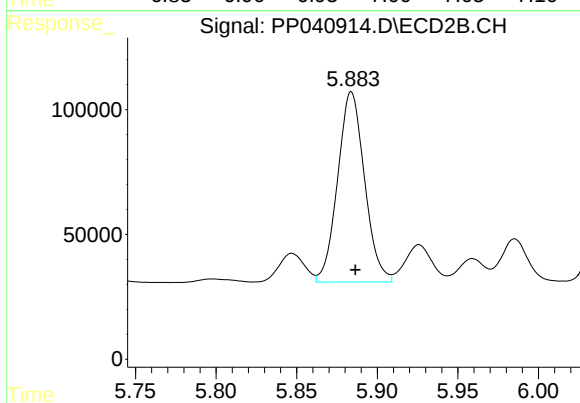
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 172934
Conc: 273.79 ng/ml



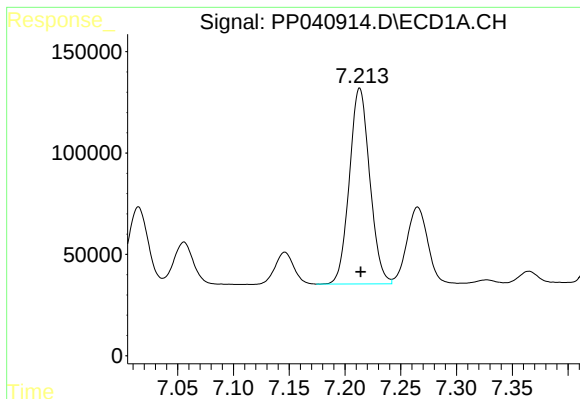
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 635896
Conc: 823.68 ng/ml



#26 AR-1254-1

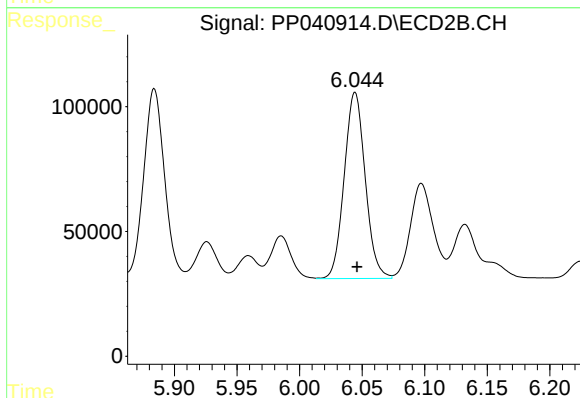
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 886973
Conc: 911.84 ng/ml



#27 AR-1254-2

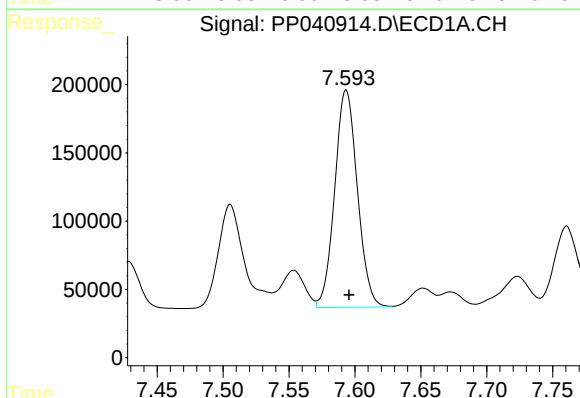
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1229123
Conc: 990.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



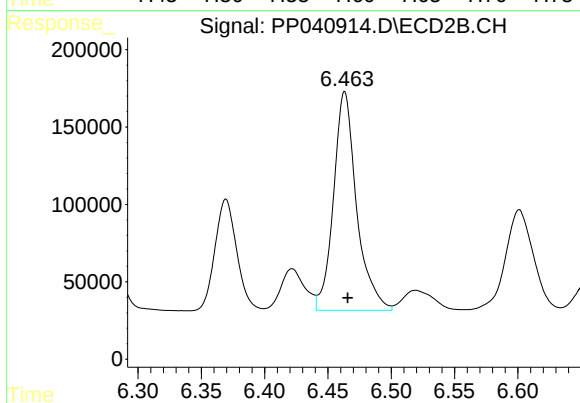
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 872006
Conc: 1039.03 ng/ml



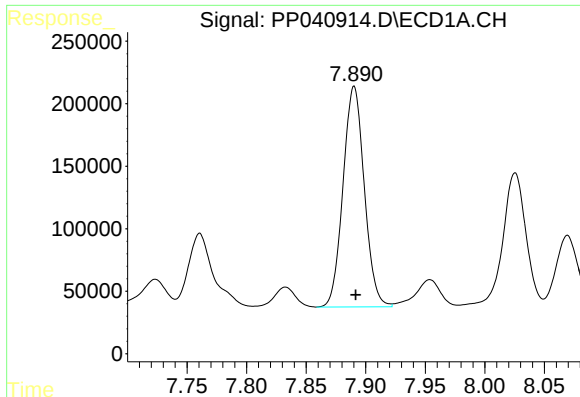
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 1902608
Conc: 1413.23 ng/ml



#28 AR-1254-3

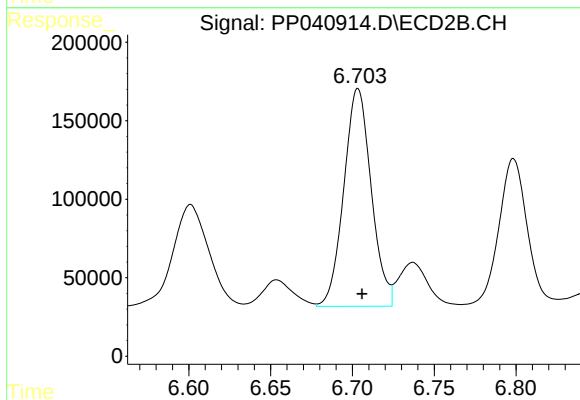
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 1795560
Conc: 1421.75 ng/ml



#29 AR-1254-4

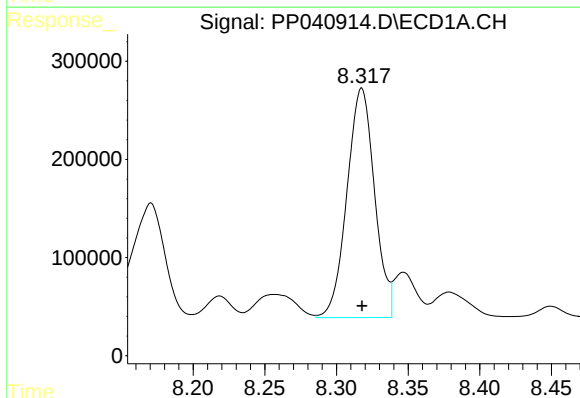
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 2194217
Conc: 2248.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



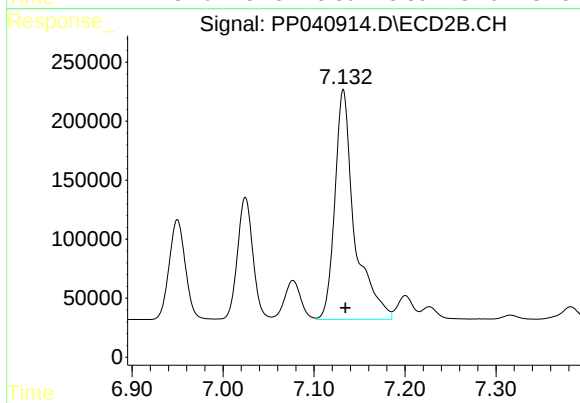
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1617618
Conc: 2174.07 ng/ml



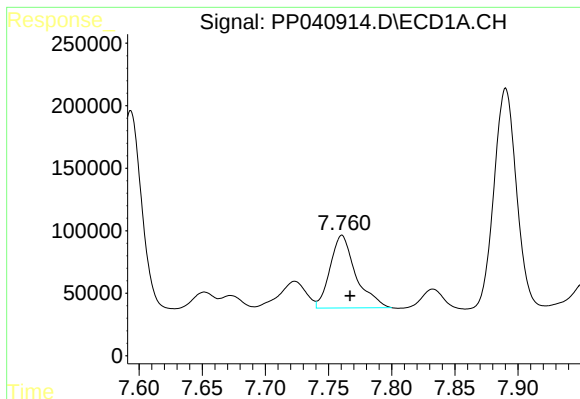
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3134051
Conc: 2888.70 ng/ml



#30 AR-1254-5

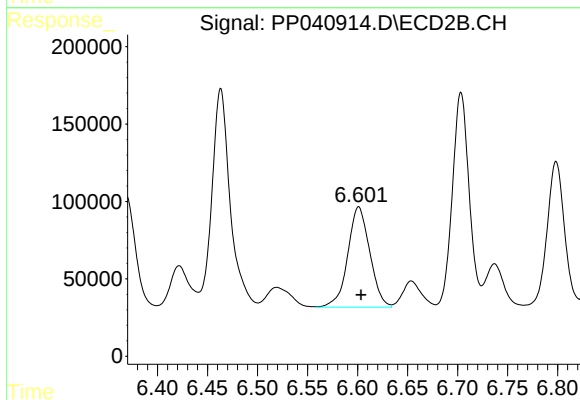
R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 2922543
Conc: 2721.51 ng/ml



#31 AR-1260-1

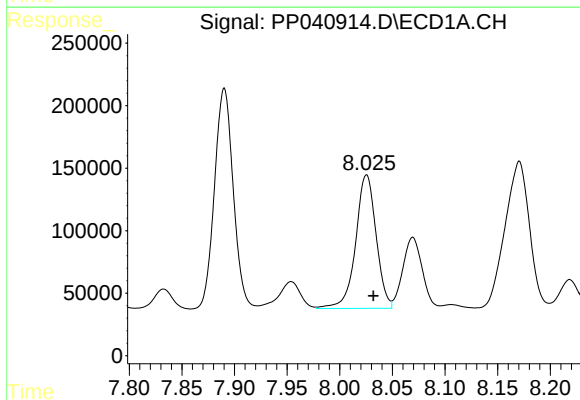
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 824344
Conc: 848.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



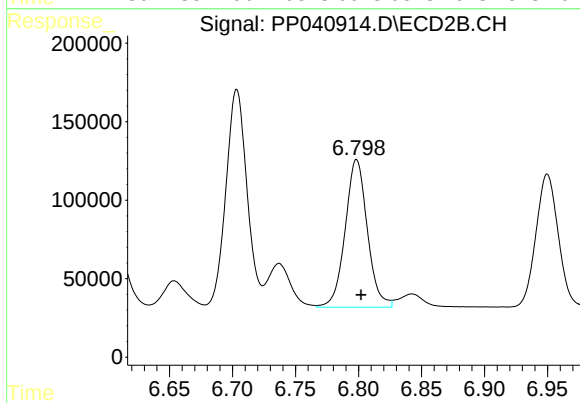
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 993515
Conc: 1144.99 ng/ml



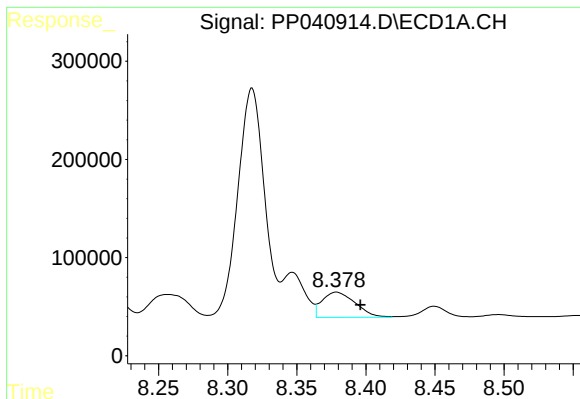
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 1444558
Conc: 1247.76 ng/ml



#32 AR-1260-2

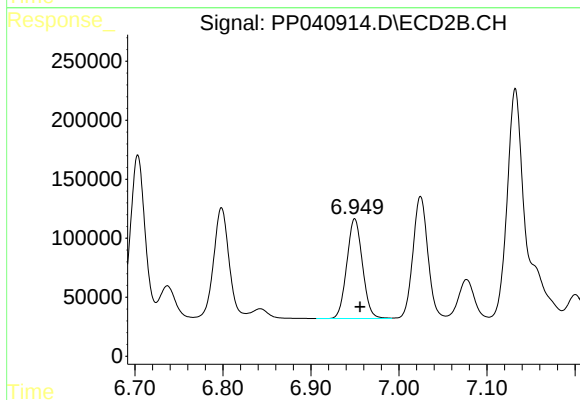
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 1150805
Conc: 1143.68 ng/ml



#33 AR-1260-3

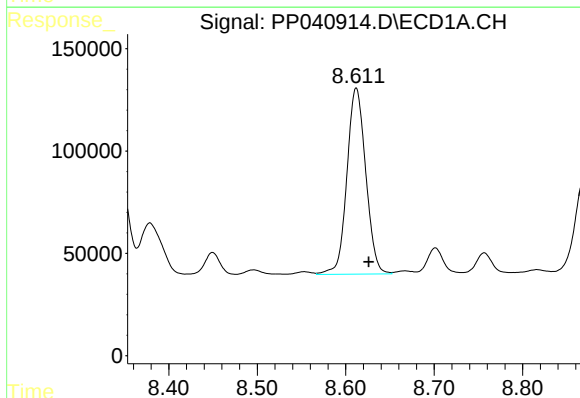
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 428884
Conc: 485.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



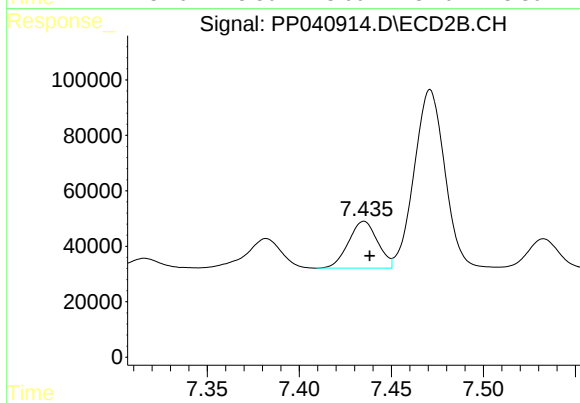
#33 AR-1260-3

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 1043357
Conc: 1105.38 ng/ml



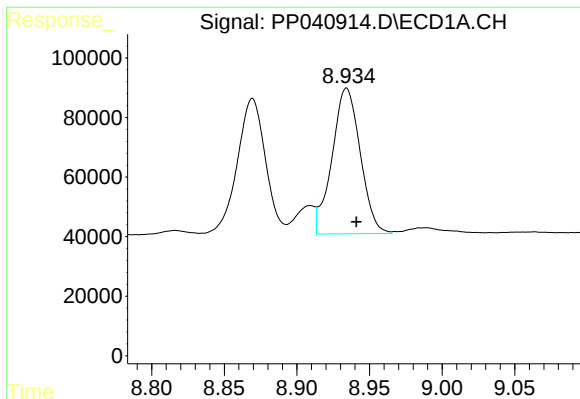
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 1344870
Conc: 1272.84 ng/ml



#34 AR-1260-4

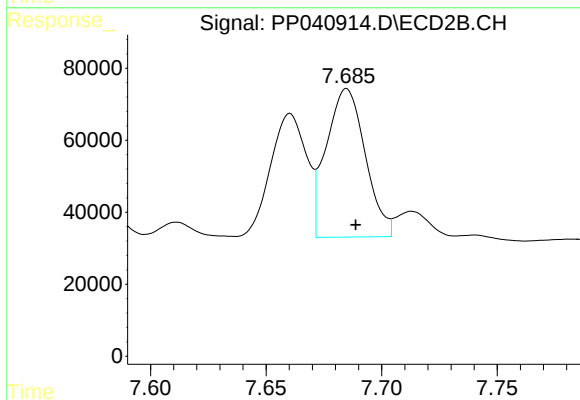
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 186064
Conc: 236.98 ng/ml



#35 AR-1260-5

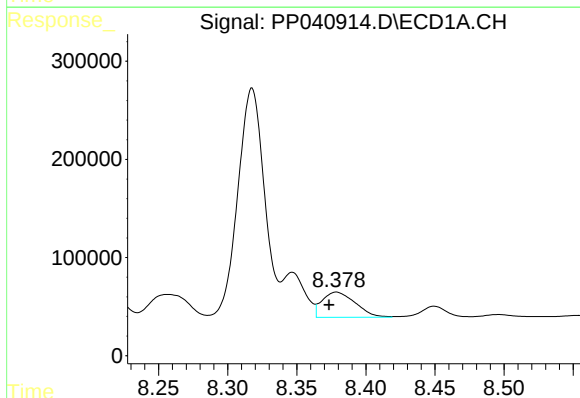
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 661655
Conc: 316.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



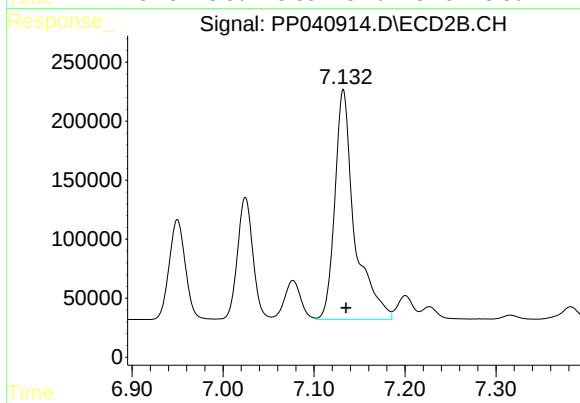
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 484045
Conc: 272.46 ng/ml



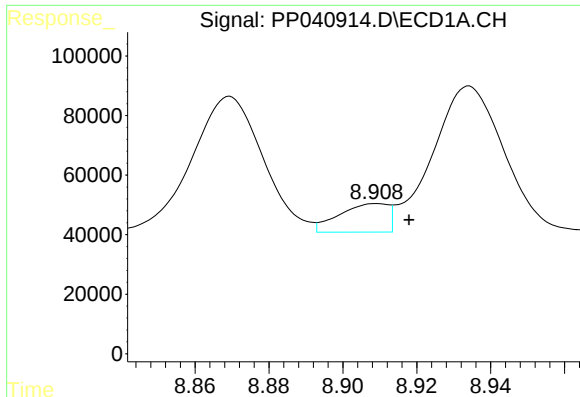
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 428884
Conc: 342.28 ng/ml



#36 AR-1262-1

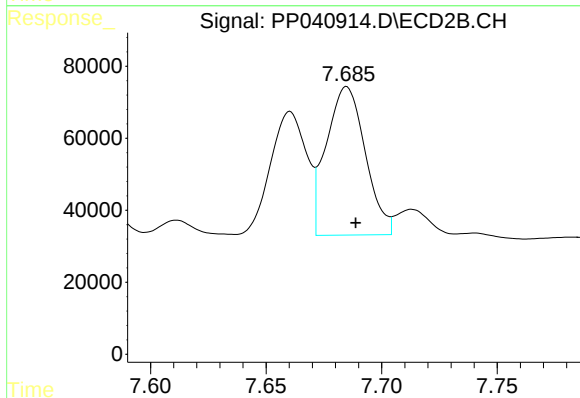
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 2922543
Conc: 5071.49 ng/ml



#37 AR-1262-2

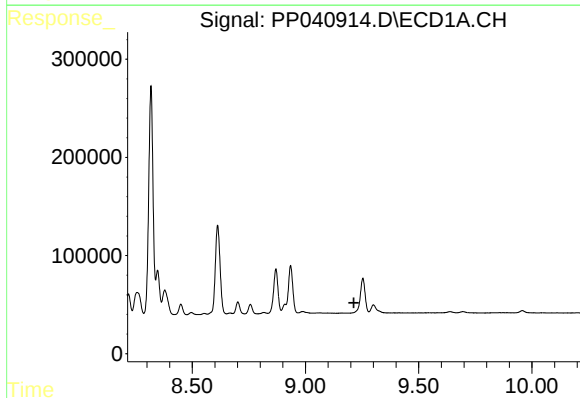
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 88112
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



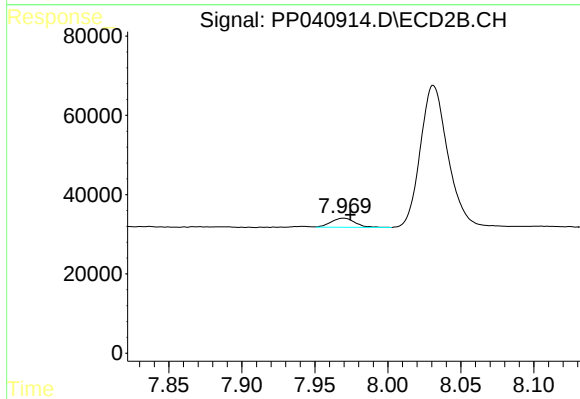
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 484045
Conc: 271.85 ng/ml



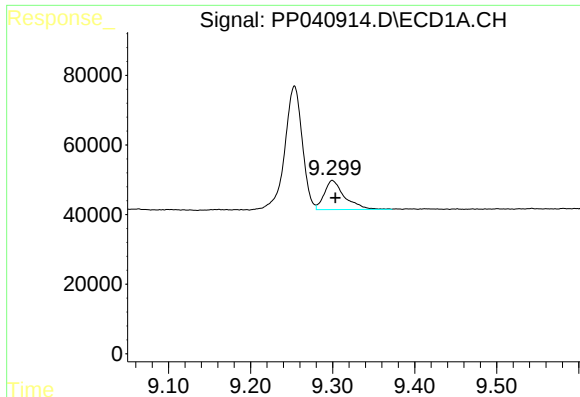
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

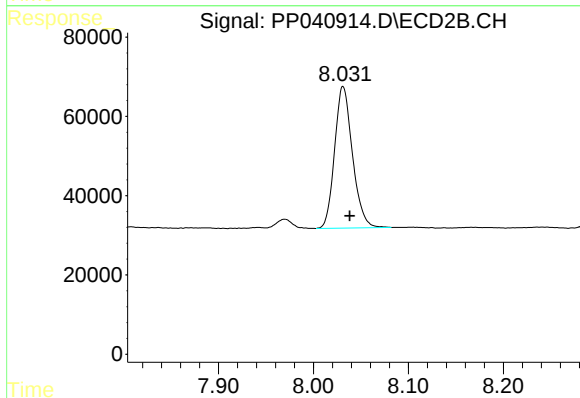
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 26068
Conc: 33.62 ng/ml



#39 AR-1262-4

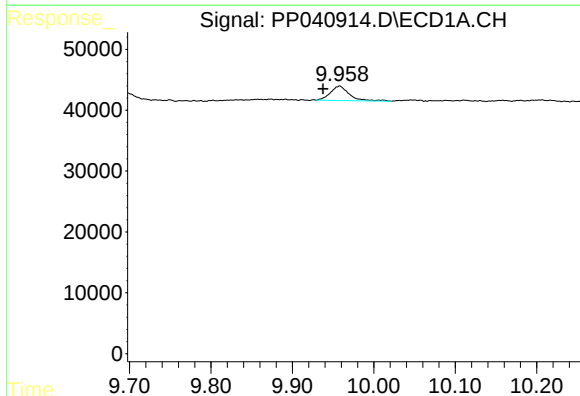
R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 143206
Conc: 244.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



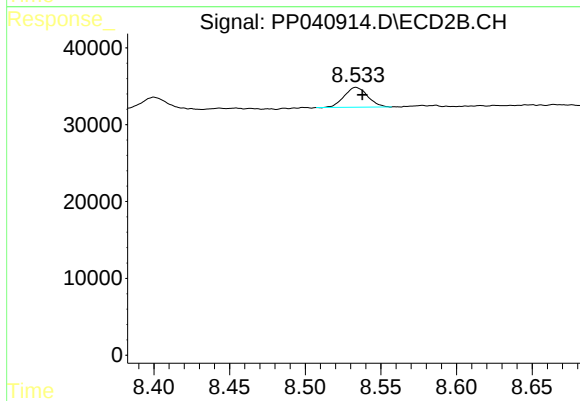
#39 AR-1262-4

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 466681
Conc: 332.98 ng/ml



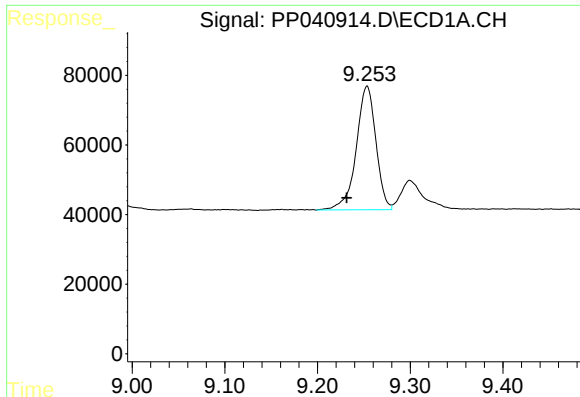
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: 0.021 min
Response: 38433
Conc: 42.21 ng/ml



#40 AR-1262-5

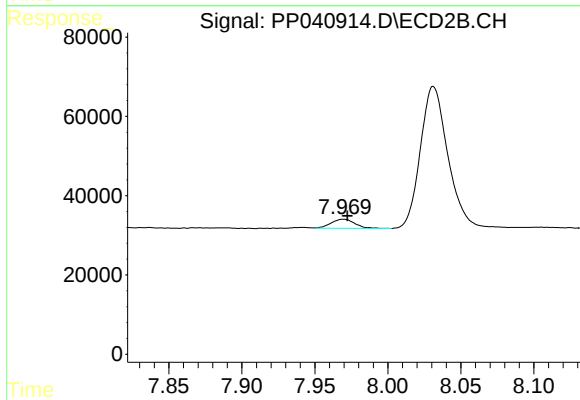
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 28019
Conc: 40.35 ng/ml



#41 AR-1268-1

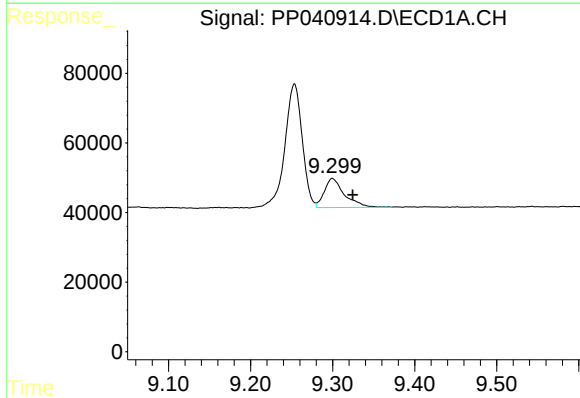
R.T.: 9.254 min
Delta R.T.: 0.022 min
Response: 524112
Conc: 192.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



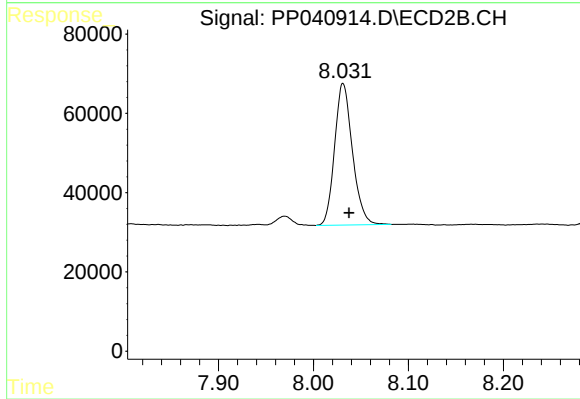
#41 AR-1268-1

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 26068
Conc: 12.16 ng/ml



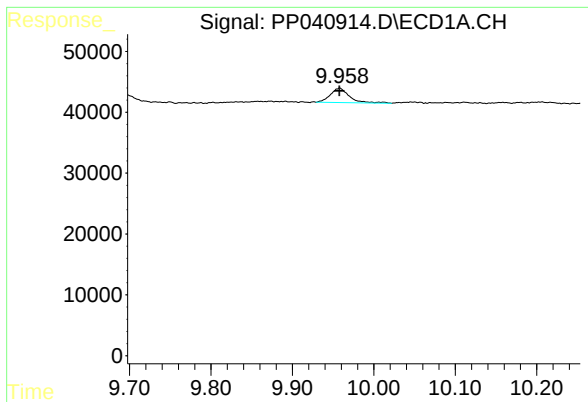
#42 AR-1268-2

R.T.: 9.300 min
Delta R.T.: -0.025 min
Response: 143206
Conc: 54.70 ng/ml



#42 AR-1268-2

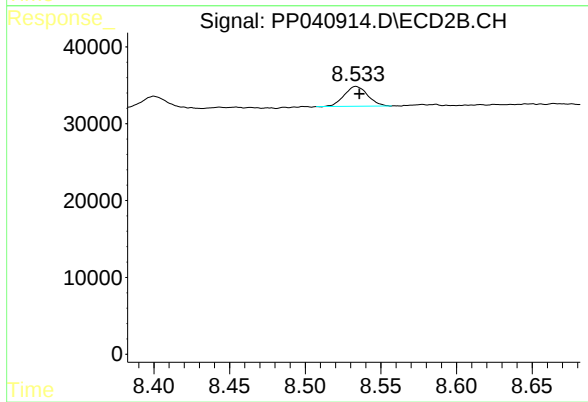
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 466681
Conc: 234.13 ng/ml



#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 38433
Conc: 37.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 28019
Conc: 36.51 ng/ml