

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 22:42
 Operator : AJ\MA
 Sample : M4588-03 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:12:05 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...	4.761	3.765	37415	54913	1.847	2.288
2)	SA Decachlor...	10.666	9.033	39267	29561	1.844	1.693
Target Compounds							
3)	L1 AR-1016-1	6.078	5.014	34530	46027	49.179	65.850 #
4)	L1 AR-1016-2	6.103	5.032	40941	37649	38.386	36.598
5)	L1 AR-1016-3	6.168	5.224	30686	22517	47.355	39.714
6)	L1 AR-1016-4	6.273	5.277	20608	724211	38.346	1594.541 #
7)	L1 AR-1016-5	6.586	5.504	476920	508732	878.800	909.694
12)	L3 AR-1232-2	0.000	5.032	0	37649	N.D.	88.515 #
13)	L3 AR-1232-3	6.103f	5.224	40941	22517	95.283	98.215
14)	L3 AR-1232-4	6.273f	5.320	20608	267626	98.337	1348.734 #
15)	L3 AR-1232-5	6.370f	5.504	678841	508732	4745.317	2400.526 #
16)	L4 AR-1242-1	6.078	5.014	34530	46027	64.753	85.367 #
17)	L4 AR-1242-2	6.103	5.032	40941	37649	50.637	47.459
18)	L4 AR-1242-3	6.168	5.224	30686	22517	61.884	51.630
19)	L4 AR-1242-4	6.273	5.320	20608	267626	50.382	647.185 #
20)	L4 AR-1242-5	7.054	5.883	818073	2761286	1788.621	5995.176 #
21)	L5 AR-1248-1	6.078	5.014	34530	46027	87.909	115.703 #
22)	L5 AR-1248-2	6.370	5.277	678841	724211	1200.539	1248.423
23)	L5 AR-1248-3	6.586	5.320	476920	267626	680.136	443.702 #
24)	L5 AR-1248-4	7.014	5.504	1651701	508732	2090.926	739.941 #
25)	L5 AR-1248-5	7.054	5.926	818073	584168	1047.641	924.874
26)	L6 AR-1254-1	6.983	5.883	1819504	2761286	2356.807	2838.708
27)	L6 AR-1254-2	7.213	6.044	3994088	2757626	3217.600	3285.813
28)	L6 AR-1254-3	7.592	6.463	6911637	6221789	5133.850	4926.506
29)	L6 AR-1254-4	7.889	6.703	8842931	6317407	9063.241	8490.570
30)	L6 AR-1254-5	8.316	7.132	11243915	9951568	10363.665	9267.021
31)	L7 AR-1260-1	7.759	6.601	2646118	3149343	2724.968	3629.507 #
32)	L7 AR-1260-2	8.024	6.798	5031680	3772882	4346.195	3749.517
33)	L7 AR-1260-3	8.377f	6.949	1341699	3333793	1519.504	3531.970 #
34)	L7 AR-1260-4	8.611	7.434	4570832	553577	4326.013	705.065 #
35)	L7 AR-1260-5	8.934	7.684	1948899	1420237	933.395	799.438
36)	L8 AR-1262-1	8.377	7.132	1341699	9951568	1070.765	17268.951 #
37)	L8 AR-1262-2	8.907	7.684	380951	1420237	167.641	797.623 #
38)	L8 AR-1262-3	0.000	7.969	0	65160	N.D.	84.039 #
39)	L8 AR-1262-4	9.299	8.030	384574	1298989	655.840	926.837 #
40)	L8 AR-1262-5	9.956f	8.534	83705	68054	91.923	98.000
41)	L9 AR-1268-1	9.252f	7.969	1498164	65160	549.583	30.390 #
42)	L9 AR-1268-2	9.299f	8.030	384574	1298989	146.897	651.692 #
44)	L9 AR-1268-4	9.956	8.534	83705	68054	82.379	88.666
45)	L9 AR-1268-5	0.000	8.808	0	9398	N.D.	1.741 #

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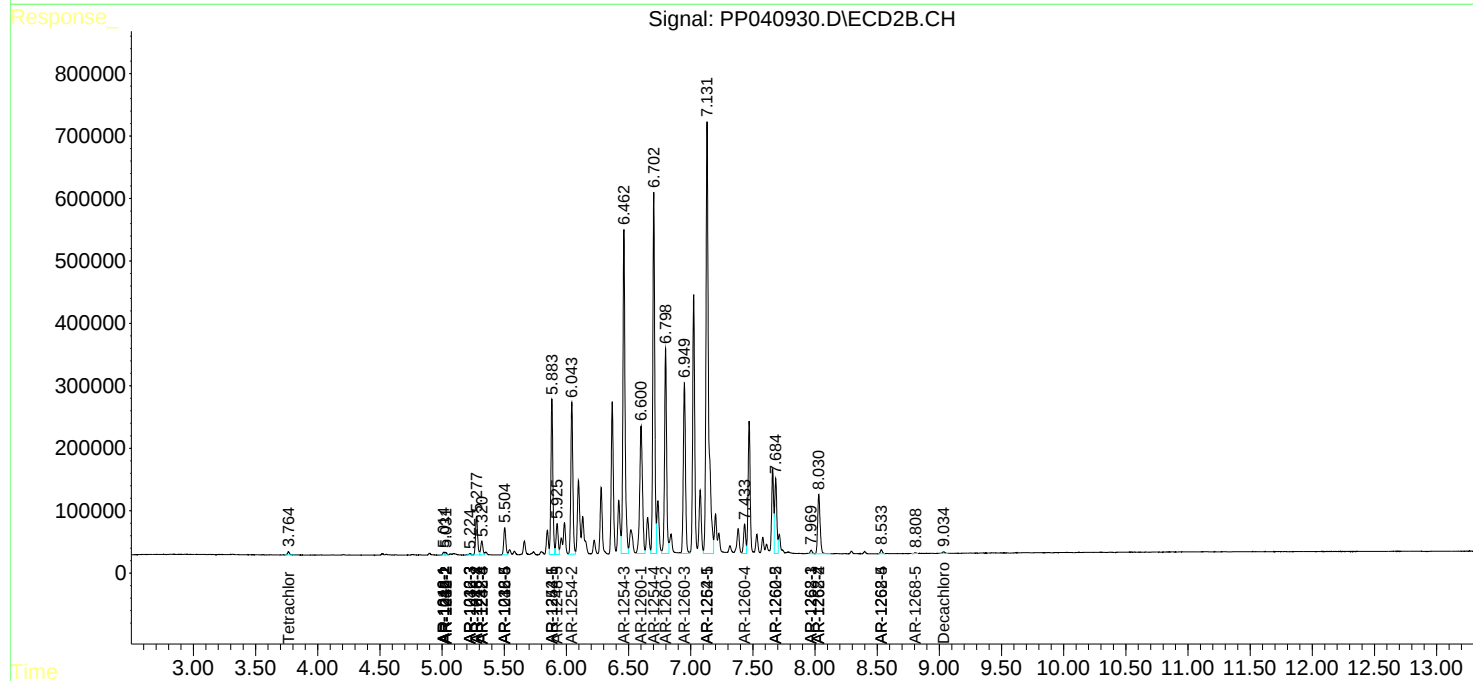
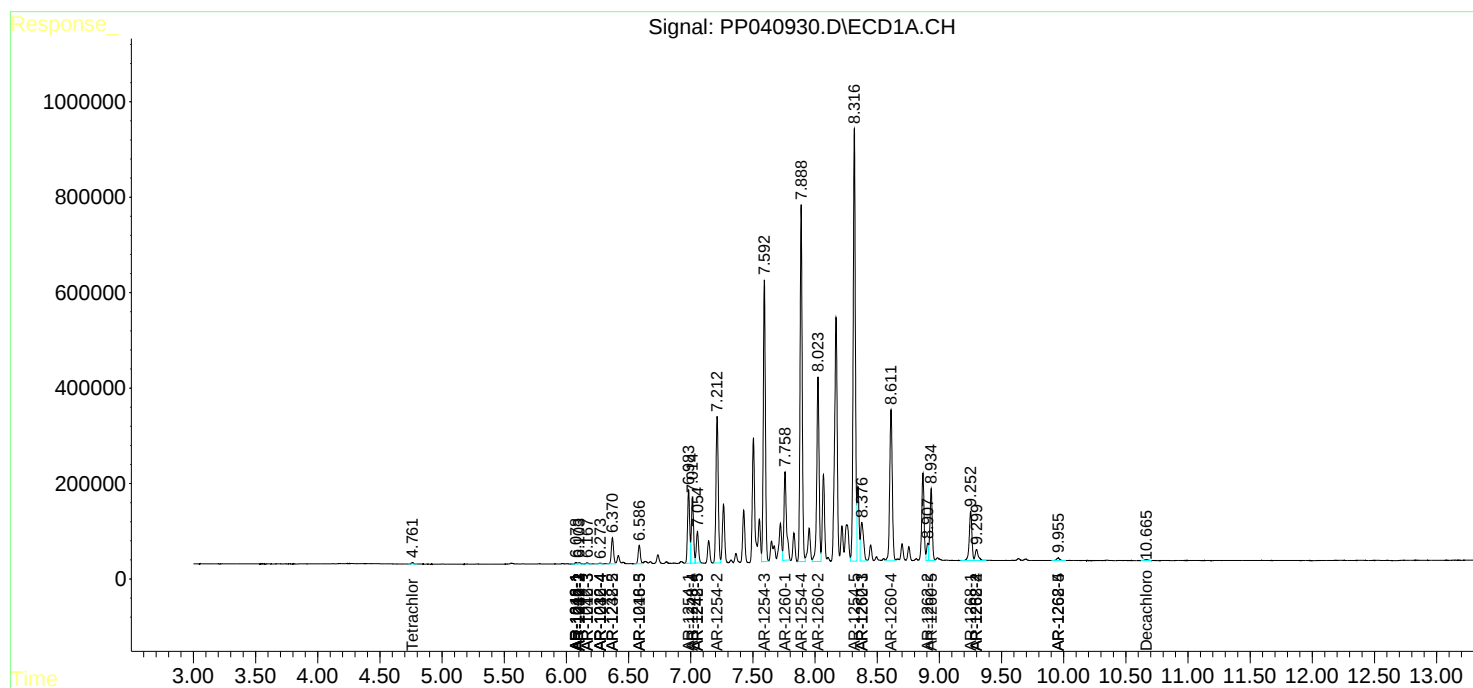
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

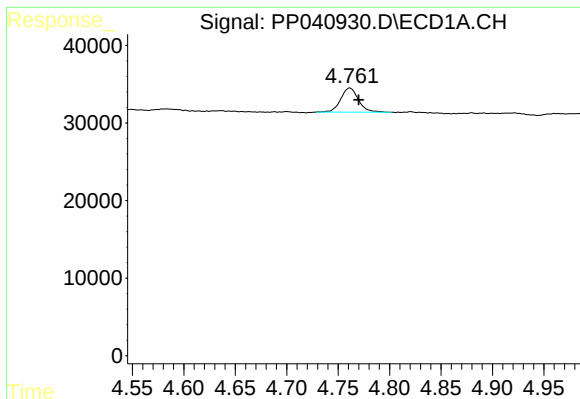
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
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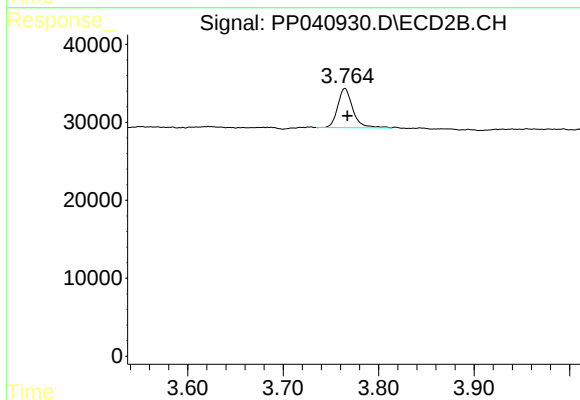




#1 Tetrachloro-m-xylene

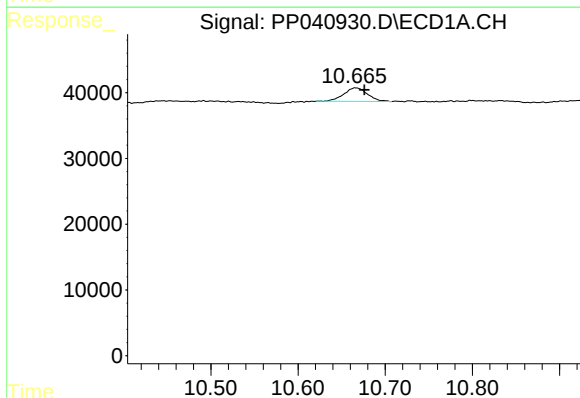
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 37415
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



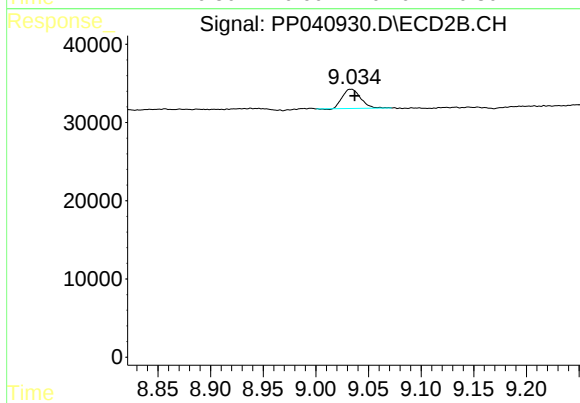
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 54913
Conc: 2.29 ng/ml



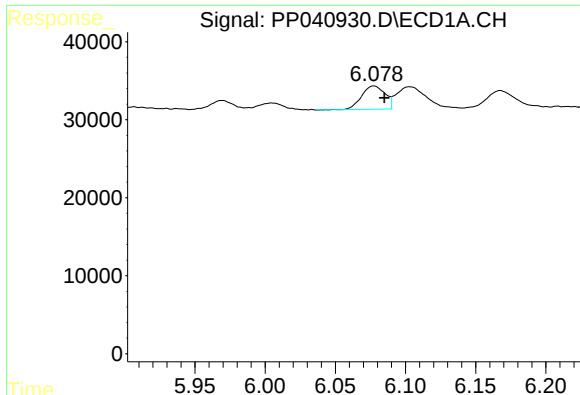
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 39267
Conc: 1.84 ng/ml



#2 Decachlorobiphenyl

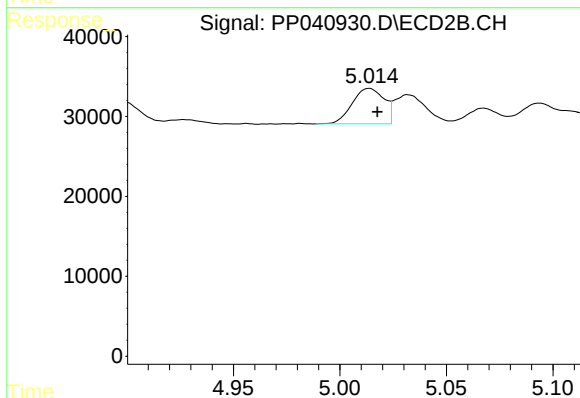
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 29561
Conc: 1.69 ng/ml



#3 AR-1016-1

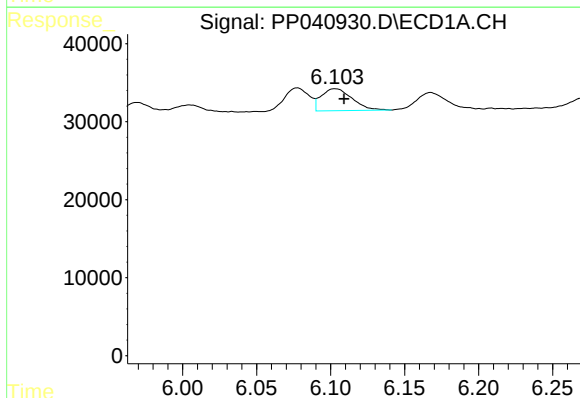
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 34530
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



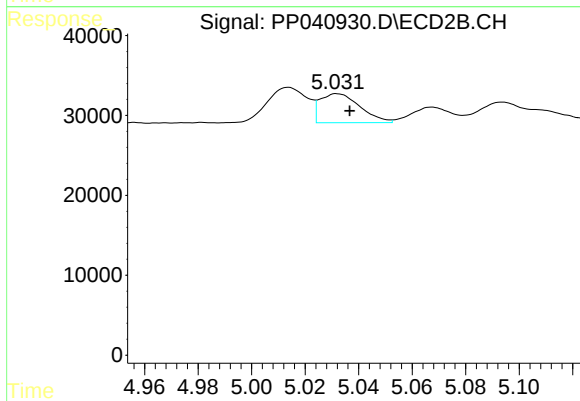
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 46027
Conc: 65.85 ng/ml



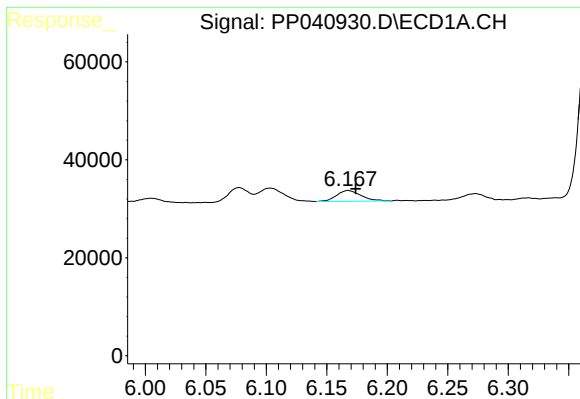
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 40941
Conc: 38.39 ng/ml



#4 AR-1016-2

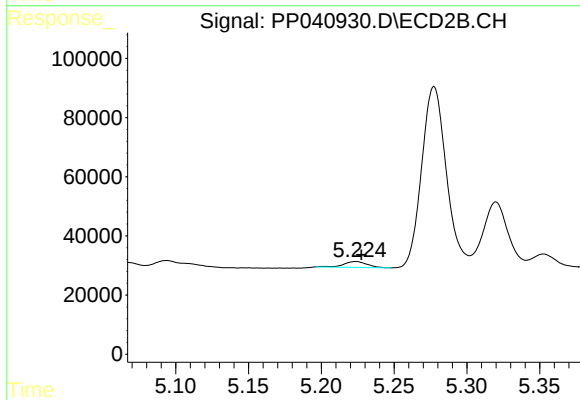
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 37649
Conc: 36.60 ng/ml



#5 AR-1016-3

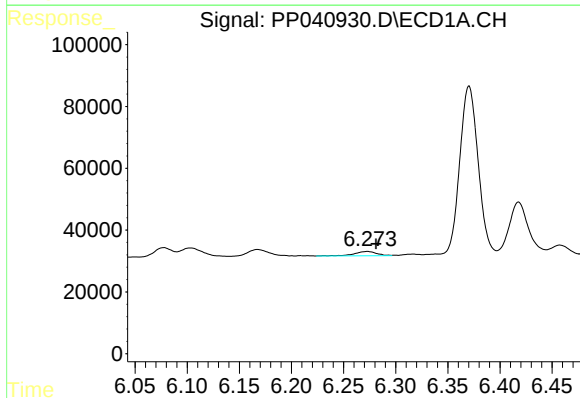
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 30686
Conc: 47.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



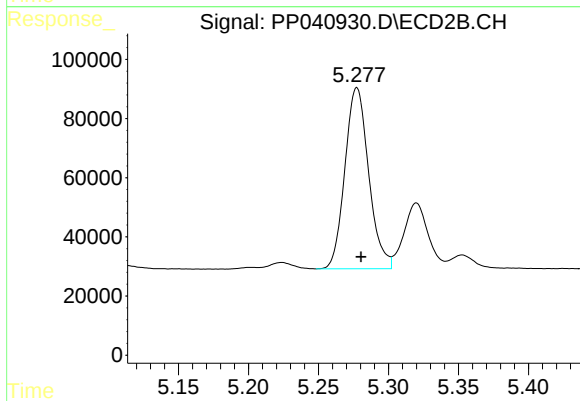
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 22517
Conc: 39.71 ng/ml



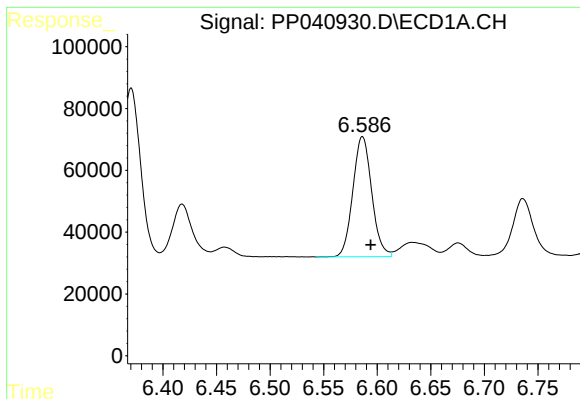
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 20608
Conc: 38.35 ng/ml



#6 AR-1016-4

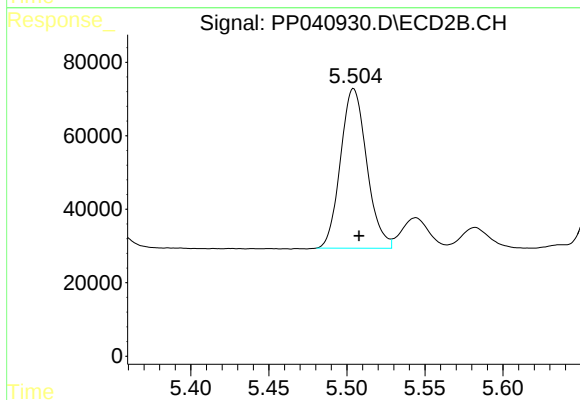
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 724211
Conc: 1594.54 ng/ml



#7 AR-1016-5

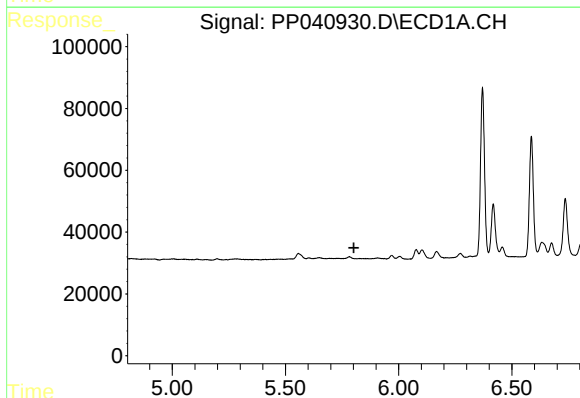
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 476920
Conc: 878.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



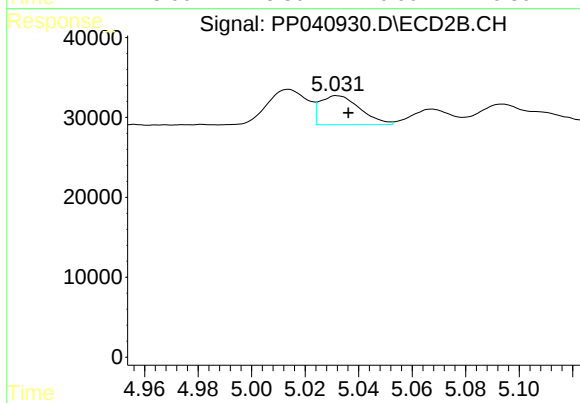
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 508732
Conc: 909.69 ng/ml



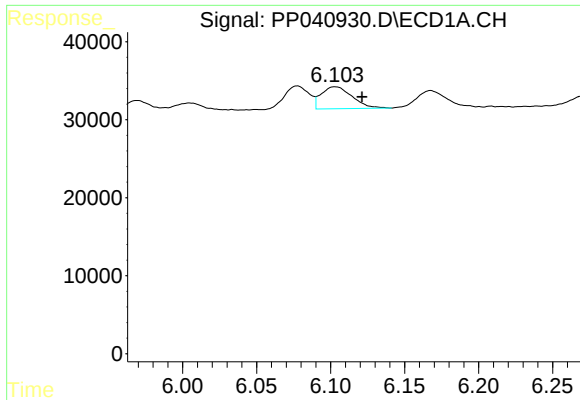
#12 AR-1232-2

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



#12 AR-1232-2

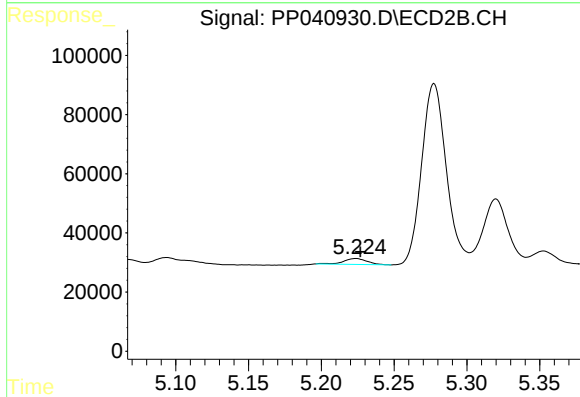
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 37649
Conc: 88.51 ng/ml



#13 AR-1232-3

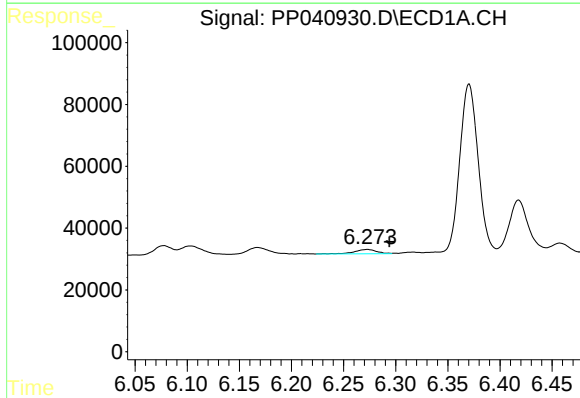
R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 40941
Conc: 95.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



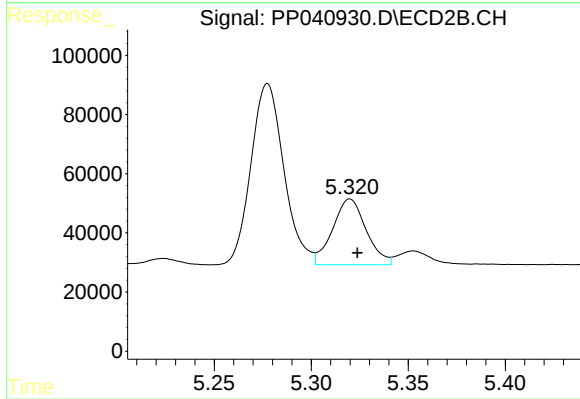
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 22517
Conc: 98.22 ng/ml



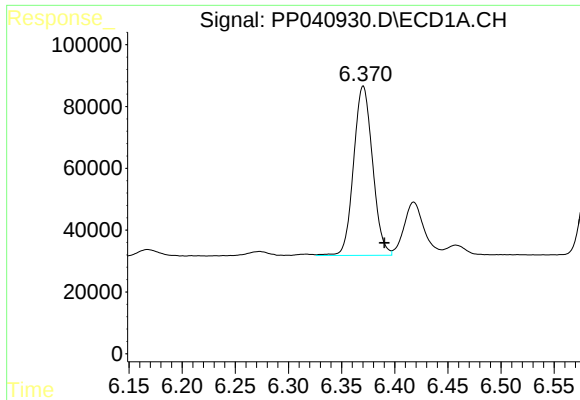
#14 AR-1232-4

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 20608
Conc: 98.34 ng/ml



#14 AR-1232-4

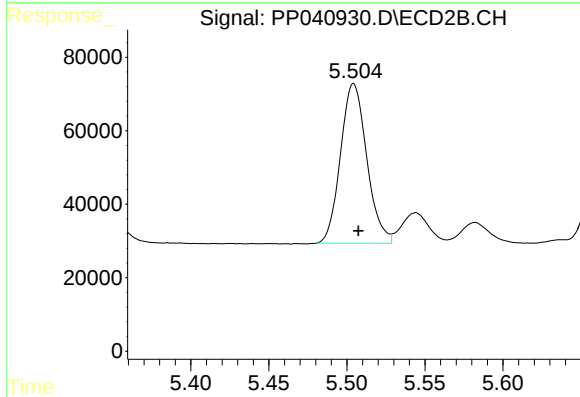
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 267626
Conc: 1348.73 ng/ml



#15 AR-1232-5

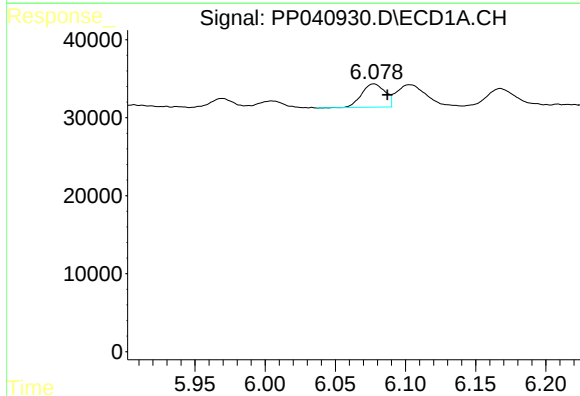
R.T.: 6.370 min
Delta R.T.: -0.020 min
Response: 678841
Conc: 4745.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



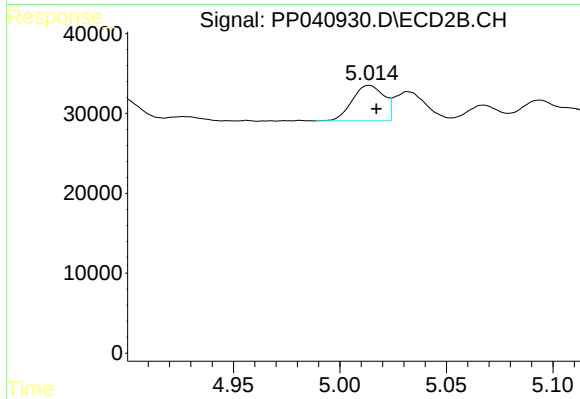
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 508732
Conc: 2400.53 ng/ml



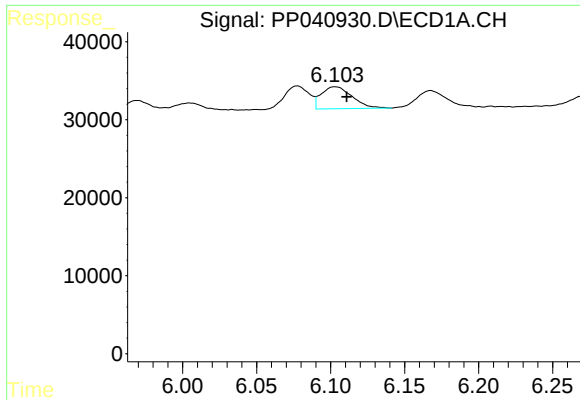
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 34530
Conc: 64.75 ng/ml



#16 AR-1242-1

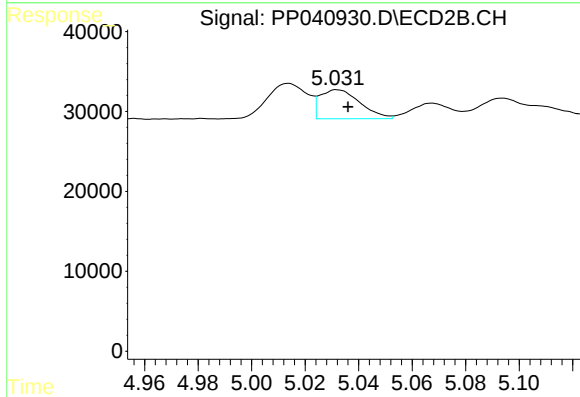
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 46027
Conc: 85.37 ng/ml



#17 AR-1242-2

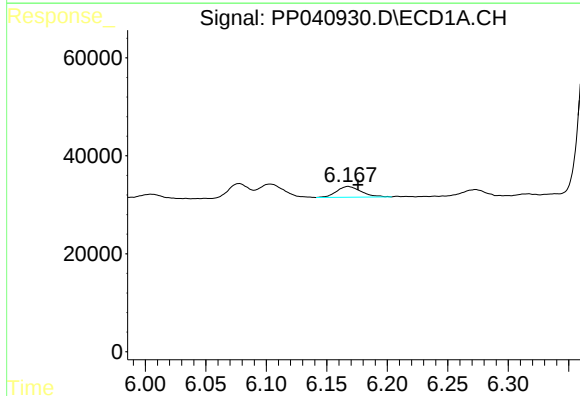
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 40941
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



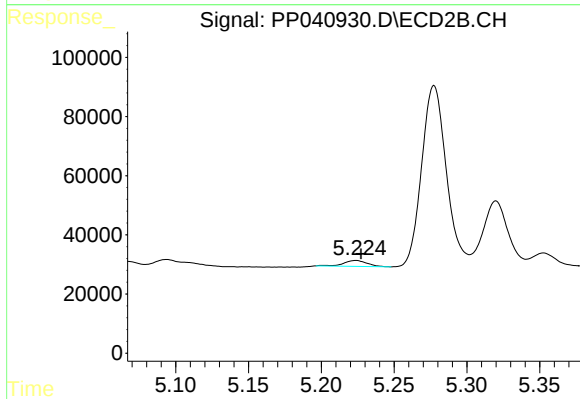
#17 AR-1242-2

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 37649
Conc: 47.46 ng/ml



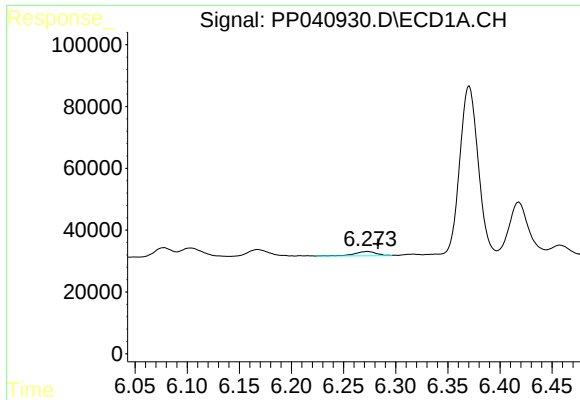
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 30686
Conc: 61.88 ng/ml



#18 AR-1242-3

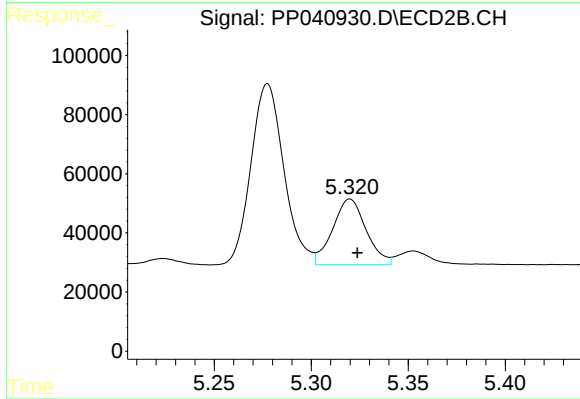
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 22517
Conc: 51.63 ng/ml



#19 AR-1242-4

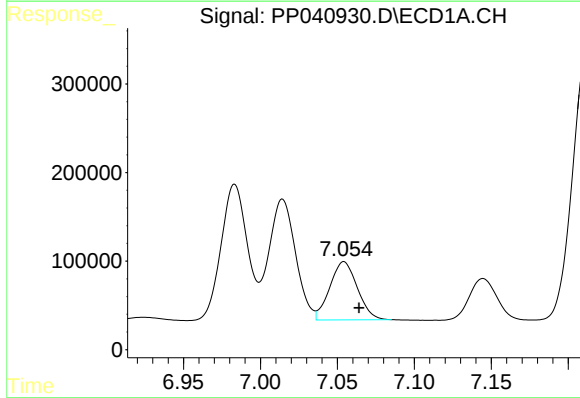
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 20608
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



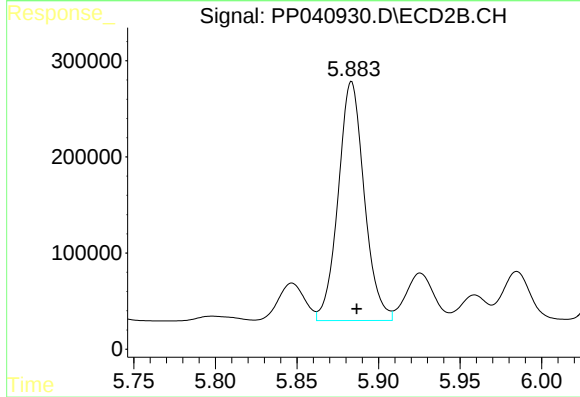
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 267626
Conc: 647.19 ng/ml



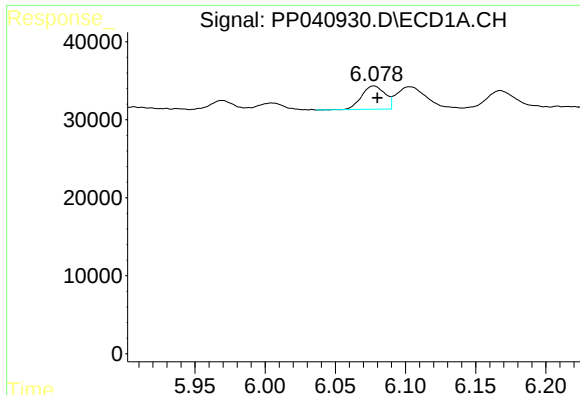
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 818073
Conc: 1788.62 ng/ml



#20 AR-1242-5

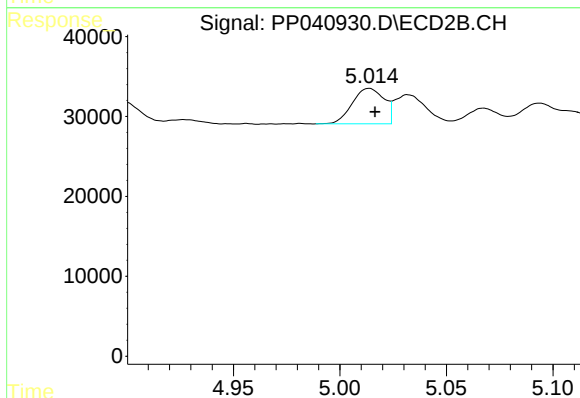
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2761286
Conc: 5995.18 ng/ml



#21 AR-1248-1

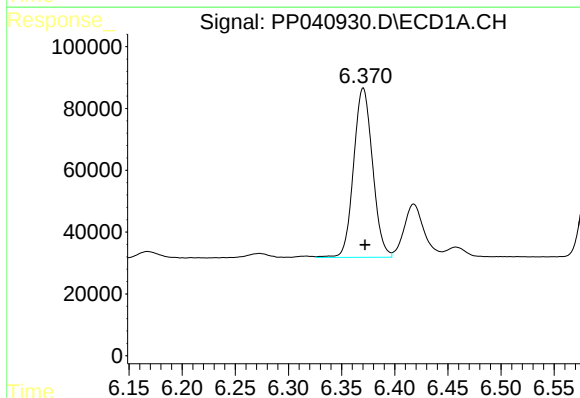
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 34530
Conc: 87.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



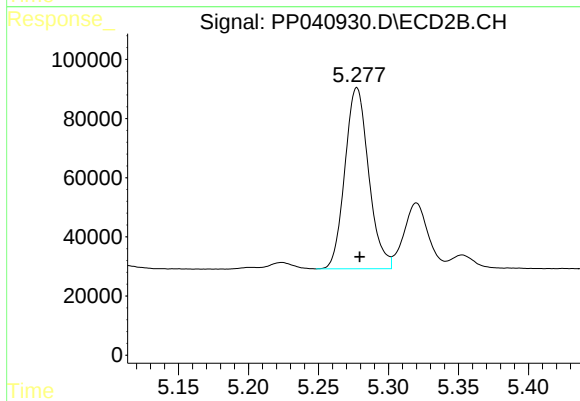
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 46027
Conc: 115.70 ng/ml



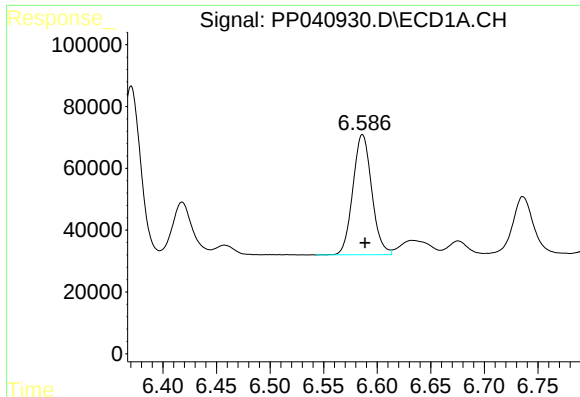
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 678841
Conc: 1200.54 ng/ml



#22 AR-1248-2

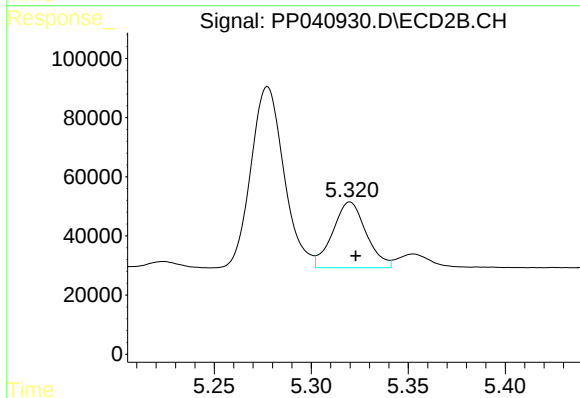
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 724211
Conc: 1248.42 ng/ml



#23 AR-1248-3

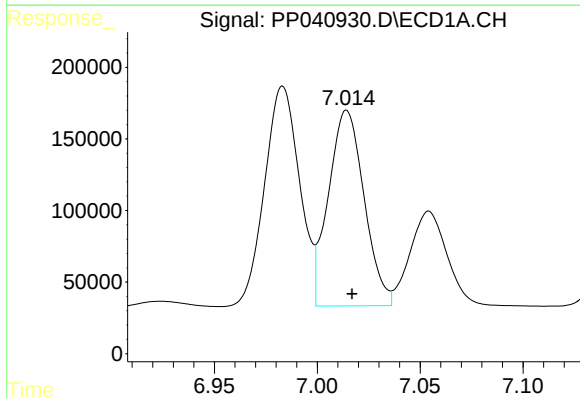
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 476920
Conc: 680.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



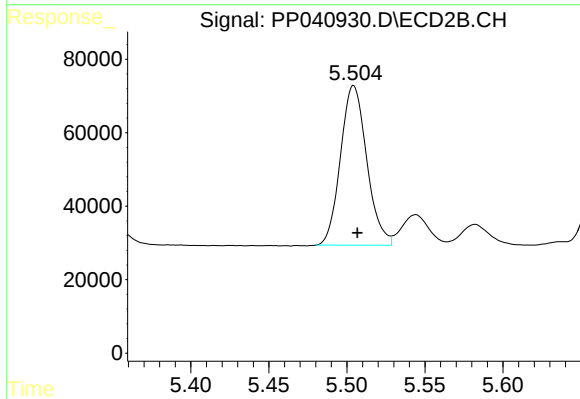
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 267626
Conc: 443.70 ng/ml



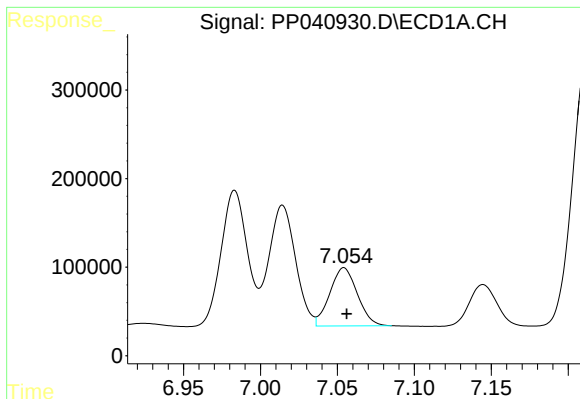
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1651701
Conc: 2090.93 ng/ml



#24 AR-1248-4

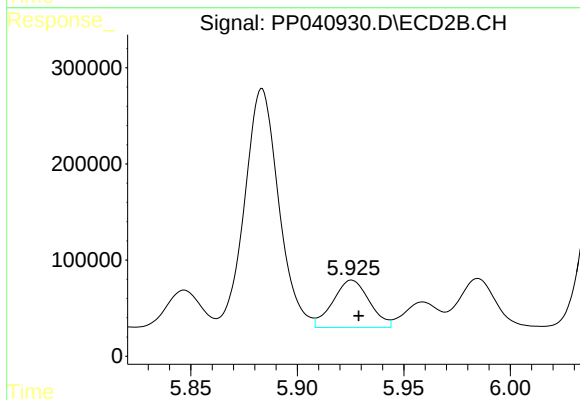
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 508732
Conc: 739.94 ng/ml



#25 AR-1248-5

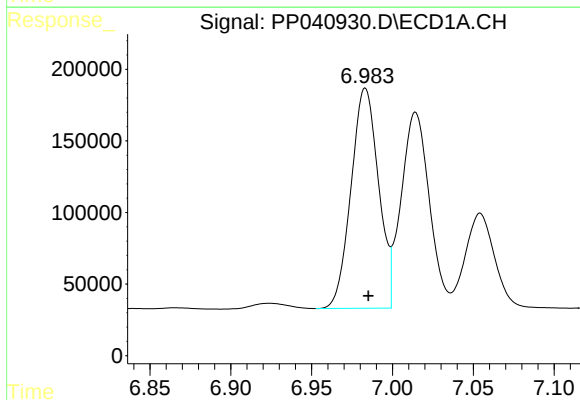
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 818073
Conc: 1047.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



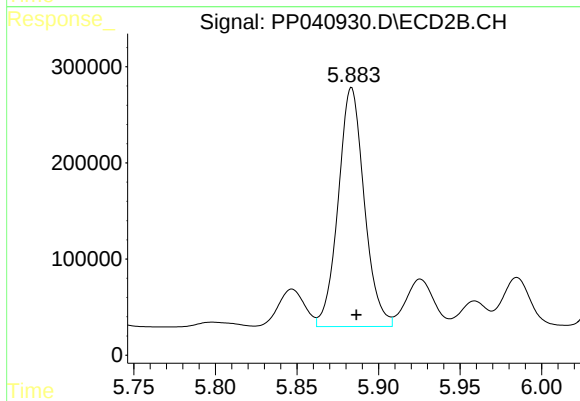
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 584168
Conc: 924.87 ng/ml



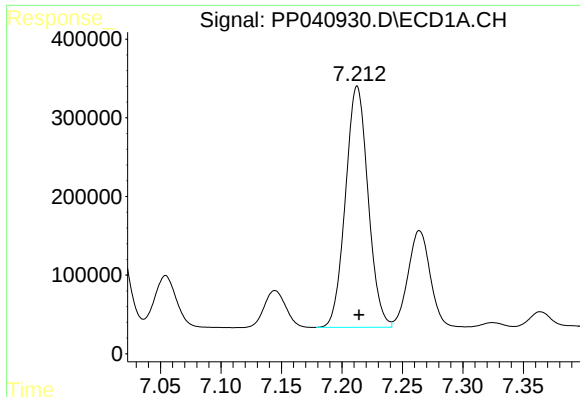
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1819504
Conc: 2356.81 ng/ml



#26 AR-1254-1

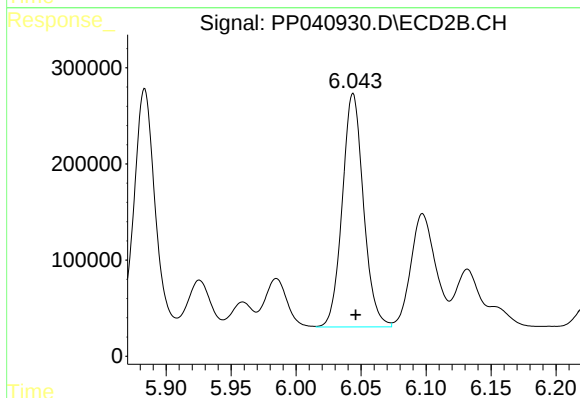
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2761286
Conc: 2838.71 ng/ml



#27 AR-1254-2

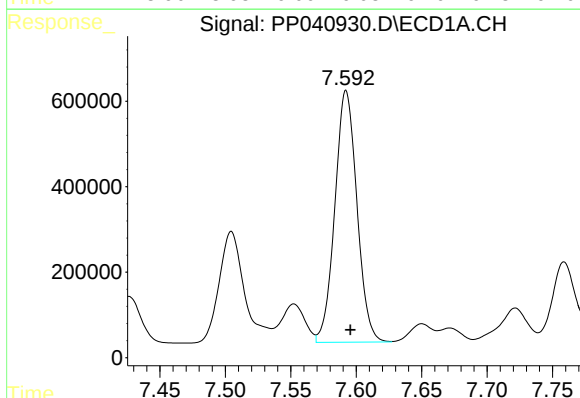
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 3994088
Conc: 3217.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



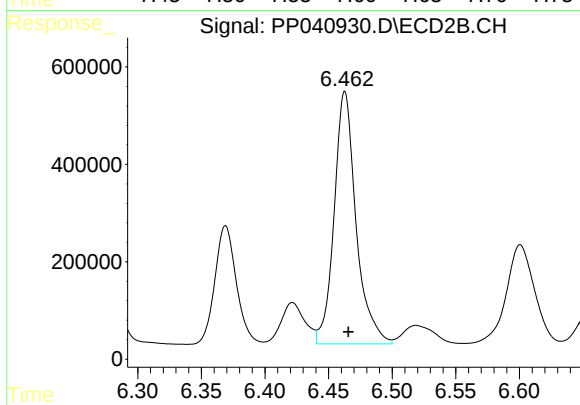
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 2757626
Conc: 3285.81 ng/ml



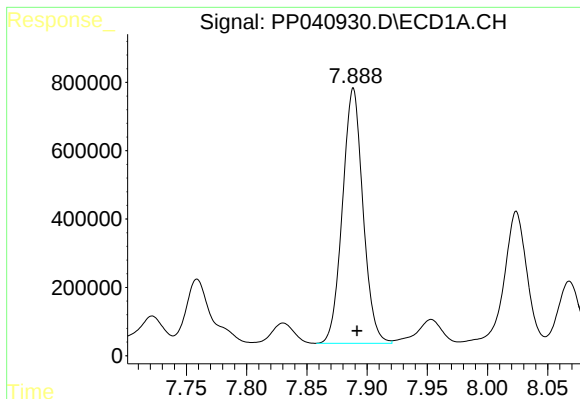
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 6911637
Conc: 5133.85 ng/ml



#28 AR-1254-3

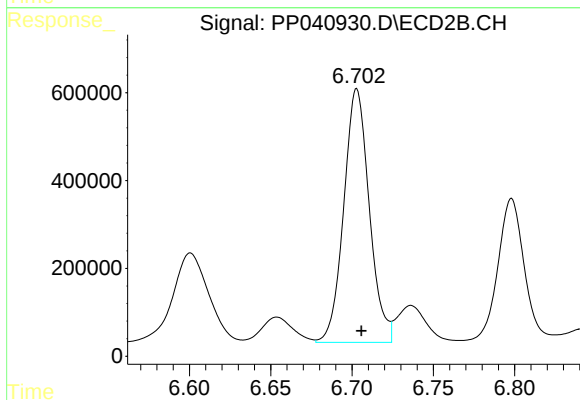
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 6221789
Conc: 4926.51 ng/ml



#29 AR-1254-4

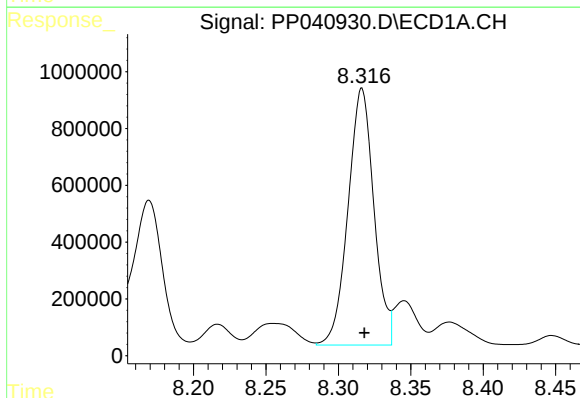
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 8842931
Conc: 9063.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



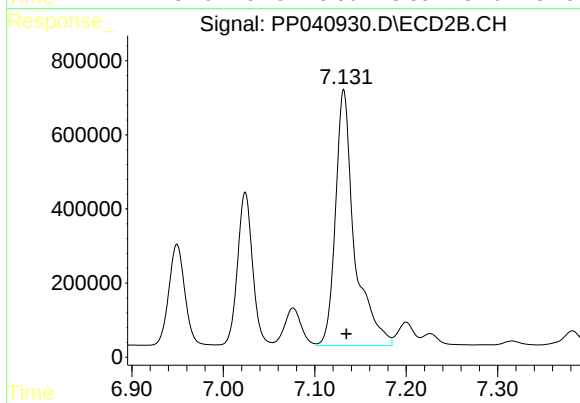
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 6317407
Conc: 8490.57 ng/ml



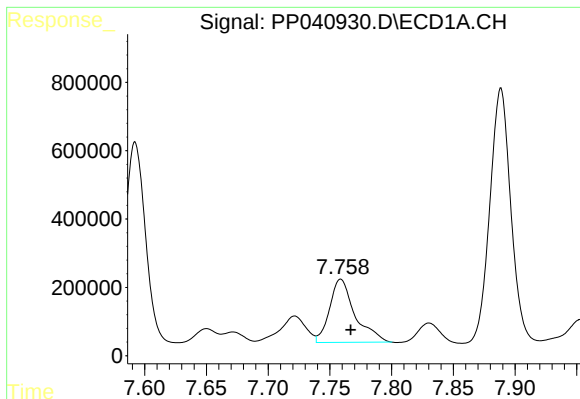
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 11243915
Conc: 10363.67 ng/ml



#30 AR-1254-5

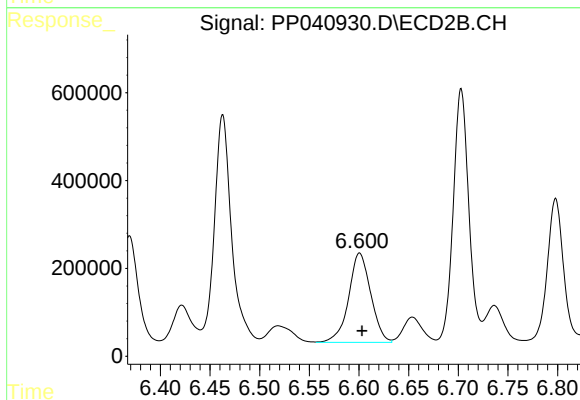
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 9951568
Conc: 9267.02 ng/ml



#31 AR-1260-1

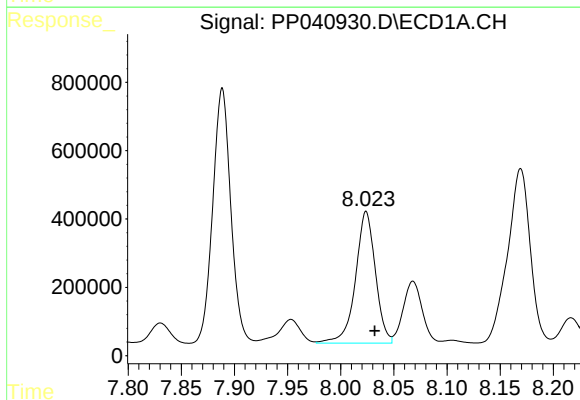
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 2646118
Conc: 2724.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



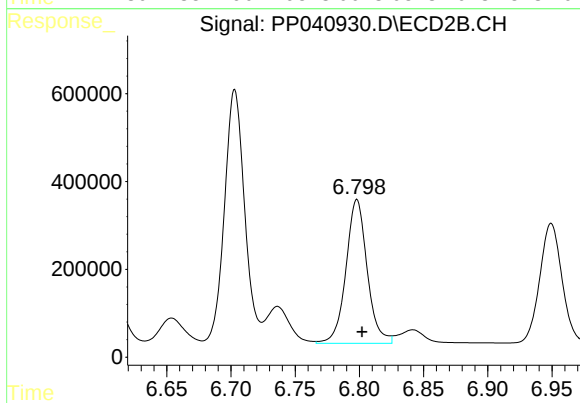
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 3149343
Conc: 3629.51 ng/ml



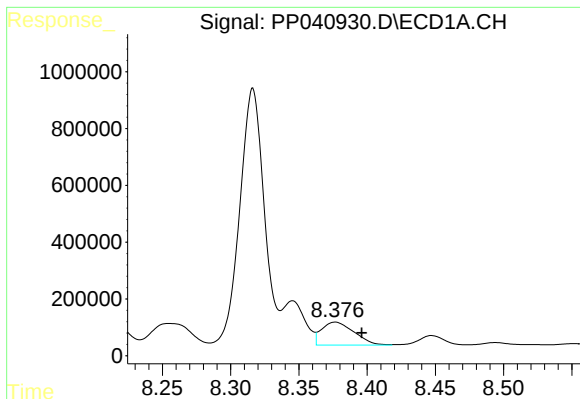
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 5031680
Conc: 4346.20 ng/ml



#32 AR-1260-2

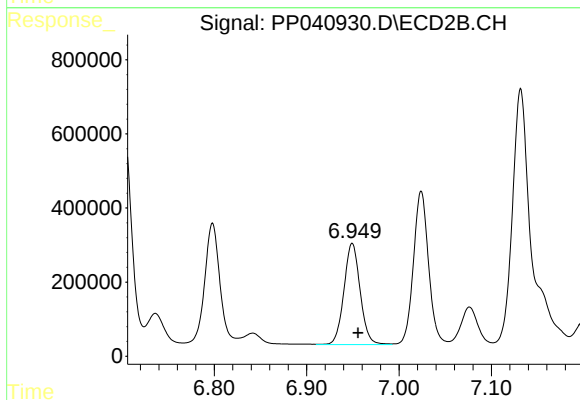
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 3772882
Conc: 3749.52 ng/ml



#33 AR-1260-3

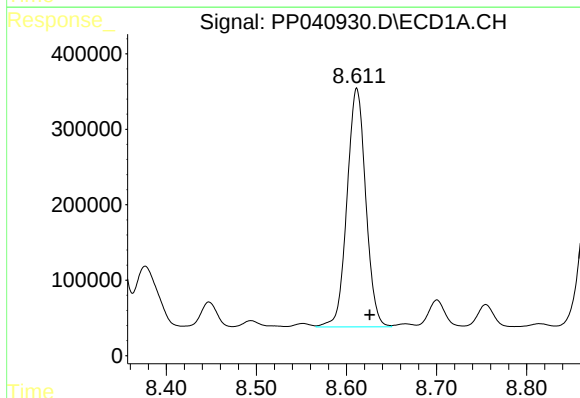
R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 1341699
Conc: 1519.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



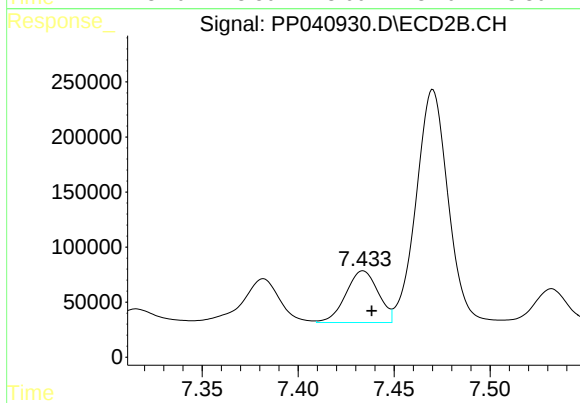
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 3333793
Conc: 3531.97 ng/ml



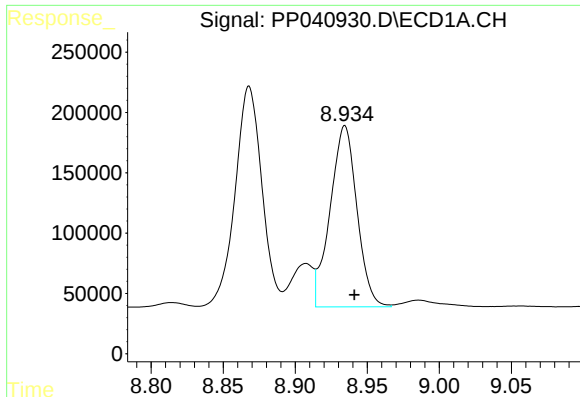
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 4570832
Conc: 4326.01 ng/ml



#34 AR-1260-4

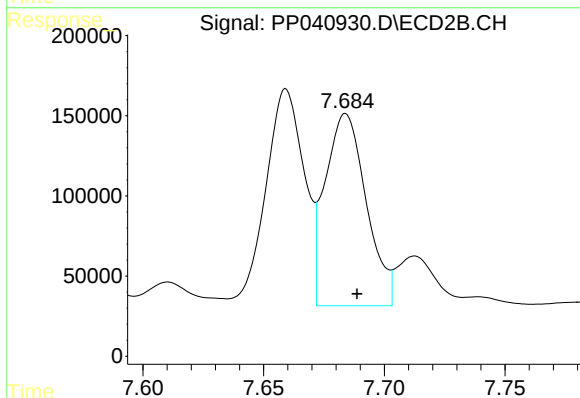
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 553577
Conc: 705.07 ng/ml



#35 AR-1260-5

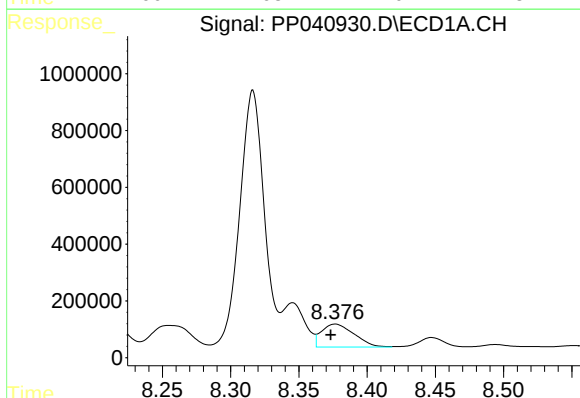
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 1948899
Conc: 933.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



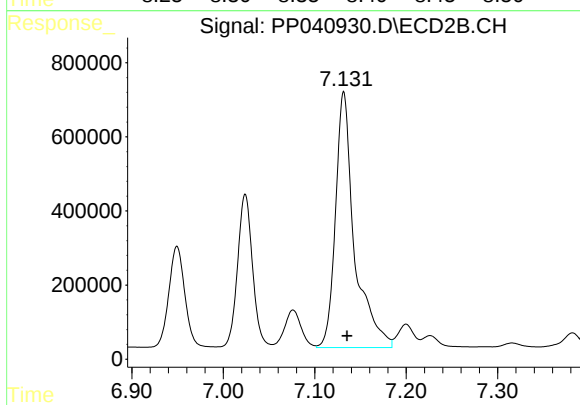
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 1420237
Conc: 799.44 ng/ml



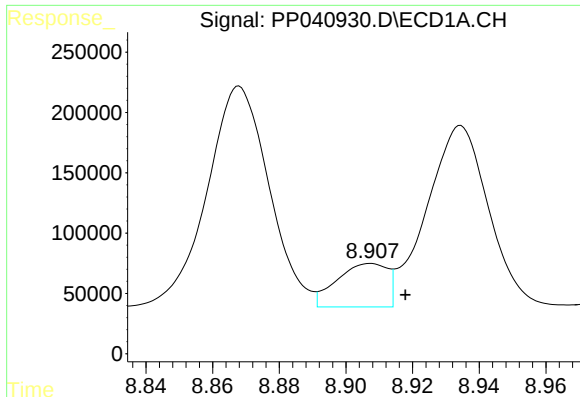
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 1341699
Conc: 1070.76 ng/ml



#36 AR-1262-1

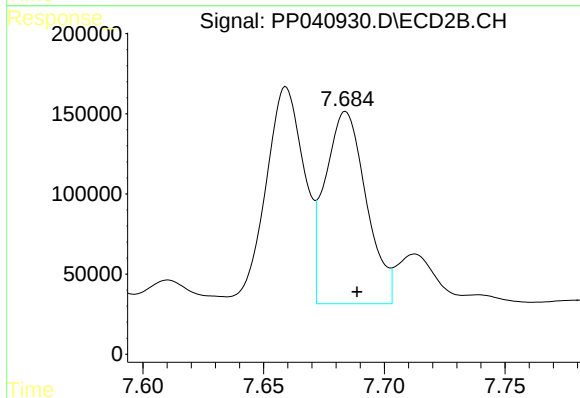
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 9951568
Conc: 17268.95 ng/ml



#37 AR-1262-2

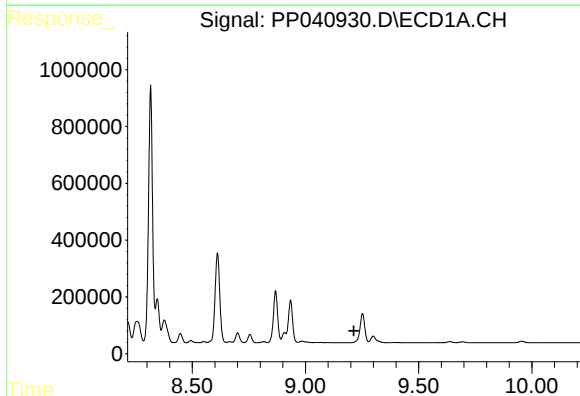
R.T.: 8.907 min
Delta R.T.: -0.010 min
Response: 380951
Conc: 167.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



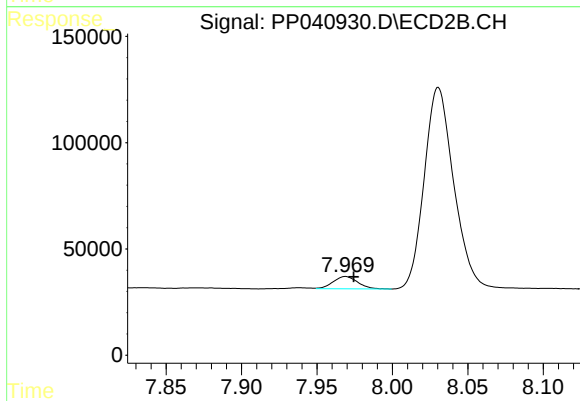
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 1420237
Conc: 797.62 ng/ml



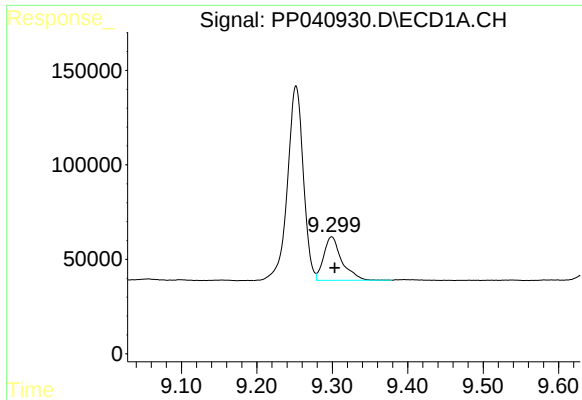
#38 AR-1262-3

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



#38 AR-1262-3

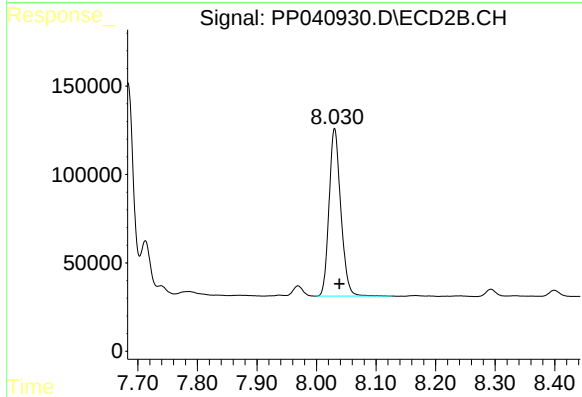
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 65160
Conc: 84.04 ng/ml



#39 AR-1262-4

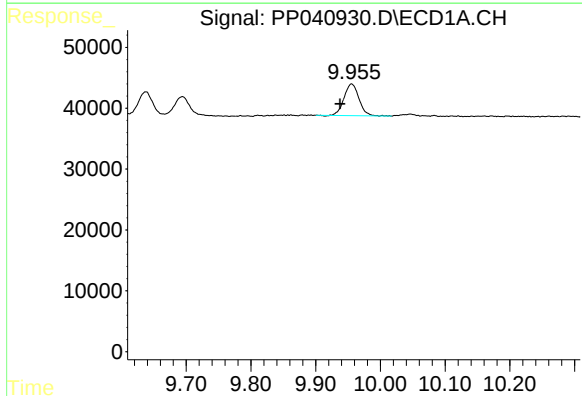
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 384574
Conc: 655.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



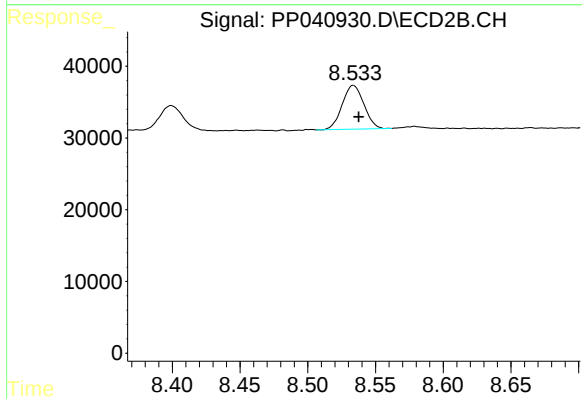
#39 AR-1262-4

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 1298989
Conc: 926.84 ng/ml



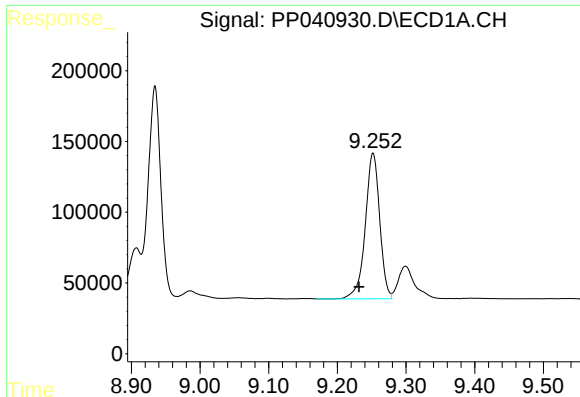
#40 AR-1262-5

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 83705
Conc: 91.92 ng/ml



#40 AR-1262-5

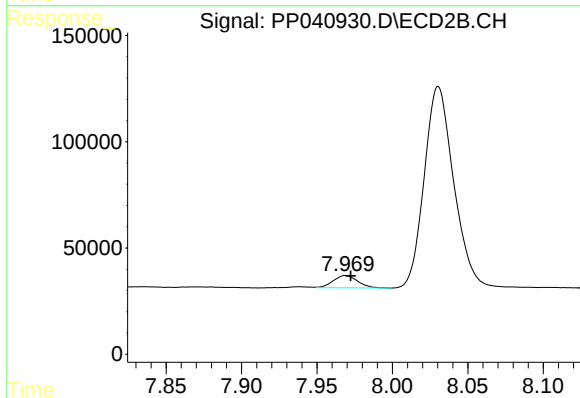
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 68054
Conc: 98.00 ng/ml



#41 AR-1268-1

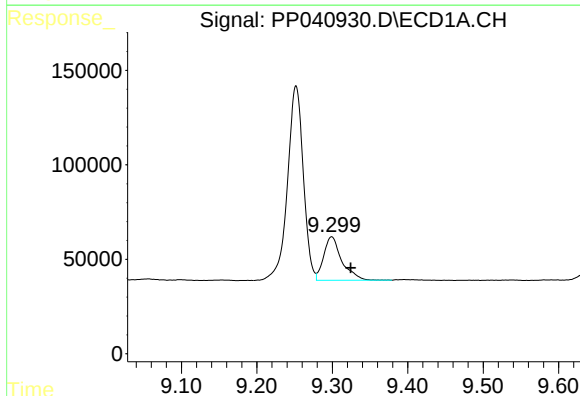
R.T.: 9.252 min
Delta R.T.: 0.020 min
Response: 1498164
Conc: 549.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



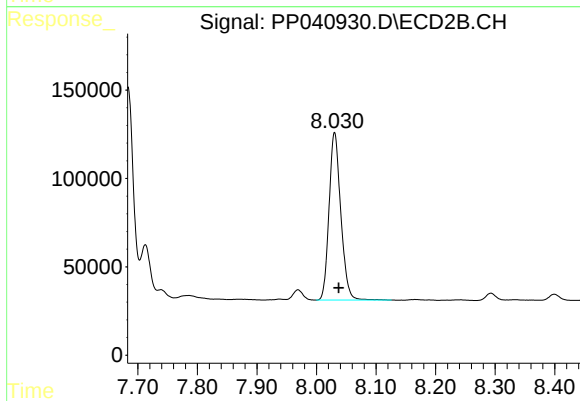
#41 AR-1268-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 65160
Conc: 30.39 ng/ml



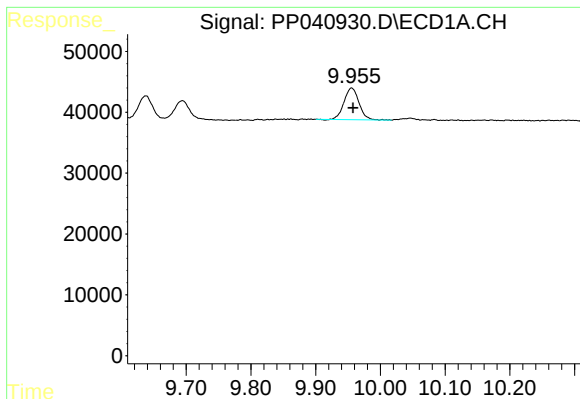
#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.025 min
Response: 384574
Conc: 146.90 ng/ml



#42 AR-1268-2

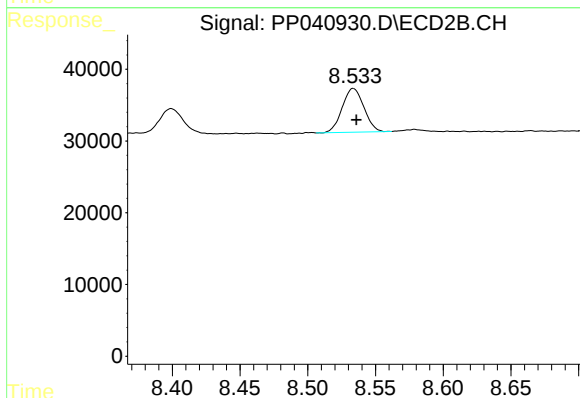
R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 1298989
Conc: 651.69 ng/ml



#44 AR-1268-4

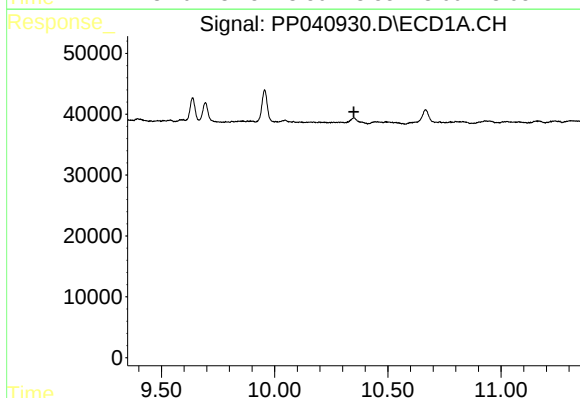
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 83705
Conc: 82.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



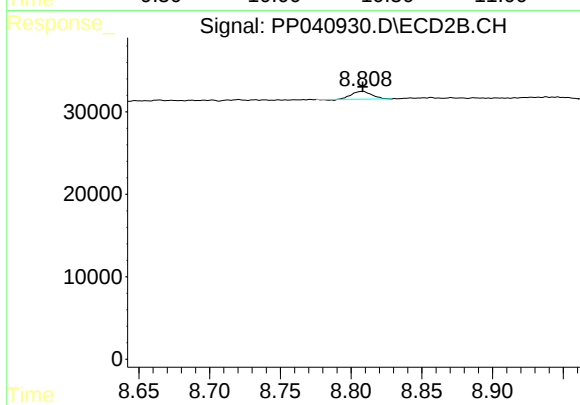
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 68054
Conc: 88.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.350 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 9398
Conc: 1.74 ng/ml