

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 20:45
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:09:48 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	1073556	1352884	52.992	56.375
2)	SA Decachlor...	10.665	9.031	1002211	778245	47.058	44.565
Target Compounds							
3)	L1 AR-1016-1	0.000	5.014	0	2731	N.D.	3.908 #
4)	L1 AR-1016-2	0.000	5.014f	0	2731	N.D.	2.655 #
6)	L1 AR-1016-4	0.000	5.277	0	238442	N.D.	524.993 #
7)	L1 AR-1016-5	6.586	5.504	126962	134166	233.948	239.911
9)	L2 AR-1221-2	5.148	4.115	11022	18629	73.027	88.551
10)	L2 AR-1221-3	0.000	4.208	0	16274	N.D.	24.792 #
11)	L3 AR-1232-1	0.000	4.208	0	16274	N.D.	30.155 #
12)	L3 AR-1232-2	0.000	5.014f	0	2731	N.D.	6.421 #
14)	L3 AR-1232-4	0.000	5.320	0	74026	N.D.	373.062 #
15)	L3 AR-1232-5	6.371f	5.504	214534	134166	1499.664	633.083 #
16)	L4 AR-1242-1	0.000	5.014	0	2731	N.D.	5.066 #
17)	L4 AR-1242-2	0.000	5.014f	0	2731	N.D.	3.443 #
19)	L4 AR-1242-4	0.000	5.320	0	74026	N.D.	179.013 #
20)	L4 AR-1242-5	7.056	5.883	116470	508869	254.648	1104.832 #
21)	L5 AR-1248-1	0.000	5.014	0	2731	N.D.	6.866 #
22)	L5 AR-1248-2	6.371	5.277	214534	238442	379.407	411.036
23)	L5 AR-1248-3	6.586	5.320	126962	74026	181.061	122.729 #
24)	L5 AR-1248-4	7.015	5.504	199429	134166	252.462	195.142
25)	L5 AR-1248-5	7.056	5.926	116470	68067	149.154	107.767 #
26)	L6 AR-1254-1	6.983	5.883	396007	508869	512.948	523.137
27)	L6 AR-1254-2	7.213	6.044	600697	432154	483.916	514.928
28)	L6 AR-1254-3	7.593	6.463	644418	641928	478.663	508.288
29)	L6 AR-1254-4	7.889	6.703	472412	376166	484.182	505.566
30)	L6 AR-1254-5	8.316	7.132	517499	528549	476.986	492.191
31)	L7 AR-1260-1	7.759	6.600	241038	320198	248.221	369.017 #
32)	L7 AR-1260-2	8.024	6.798	289061	255193	249.681	253.612
33)	L7 AR-1260-3	8.377f	6.949	65618	253609	74.314	268.685 #
34)	L7 AR-1260-4	8.611	7.434	197999	25622	187.394	32.633 #
35)	L7 AR-1260-5	8.934	7.683	70415	46512	33.724	26.181
36)	L8 AR-1262-1	8.377	7.132	65618	528549	52.367	917.190 #
37)	L8 AR-1262-2	8.907	7.683	17154	46512	7.549	26.122 #
39)	L8 AR-1262-4	9.296	8.029	11131	58638	18.983	41.839 #
41)	L9 AR-1268-1	9.252f	0.000	60281	0	22.113	N.D. #
42)	L9 AR-1268-2	9.296f	8.029	11131	58638	4.252	29.418 #

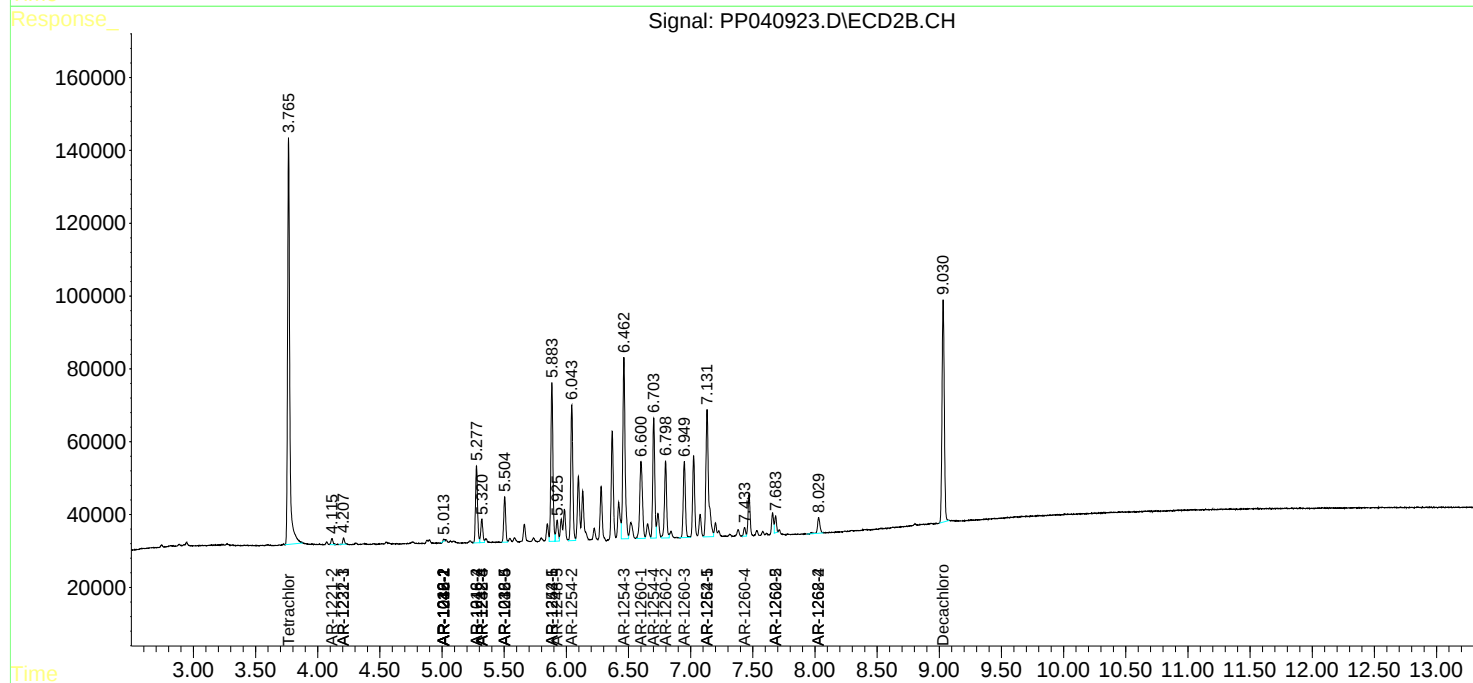
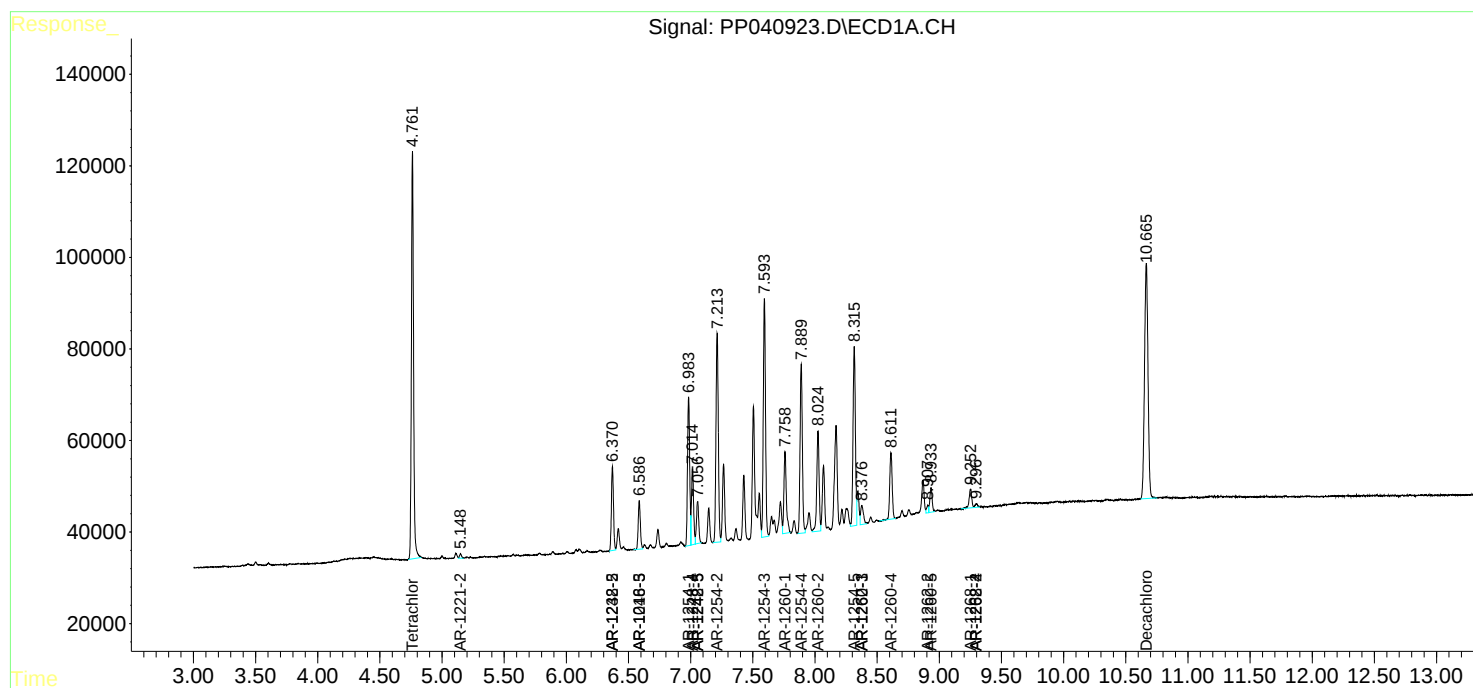
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

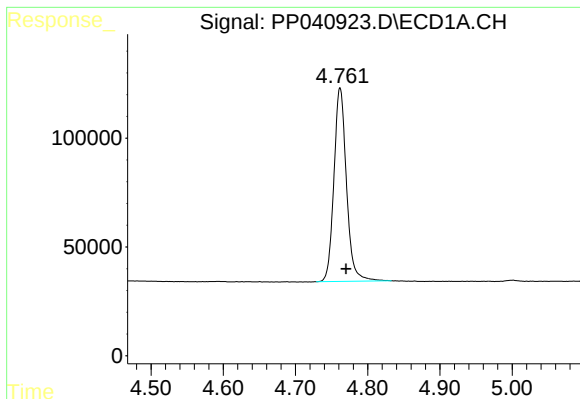
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 20:45
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:09:48 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

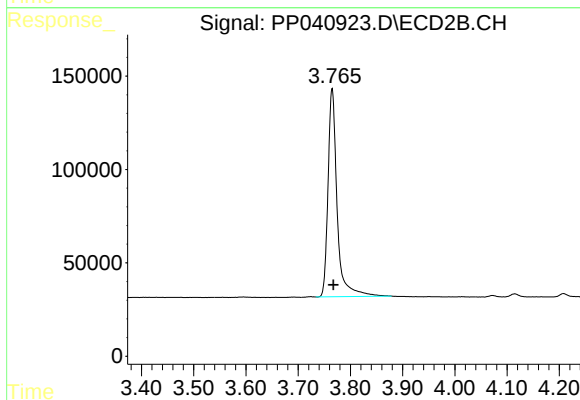




#1 Tetrachloro-m-xylene

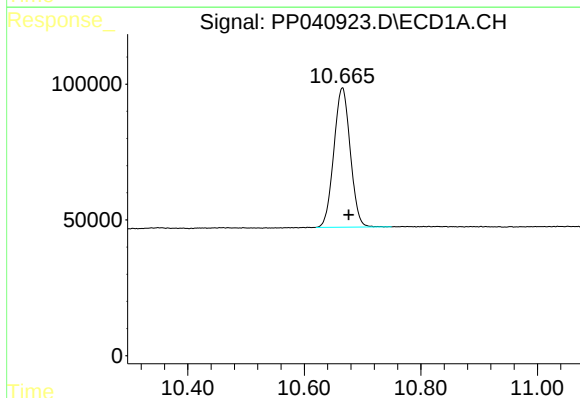
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1073556
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



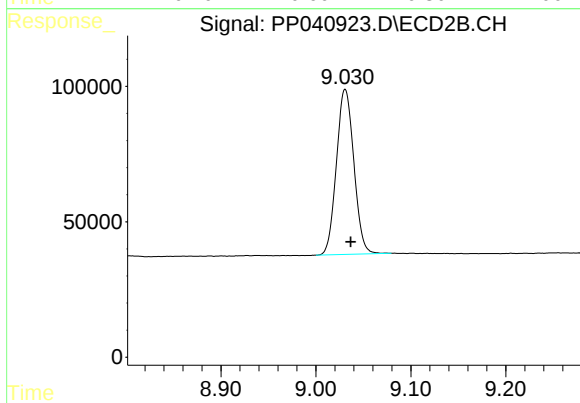
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1352884
Conc: 56.37 ng/ml



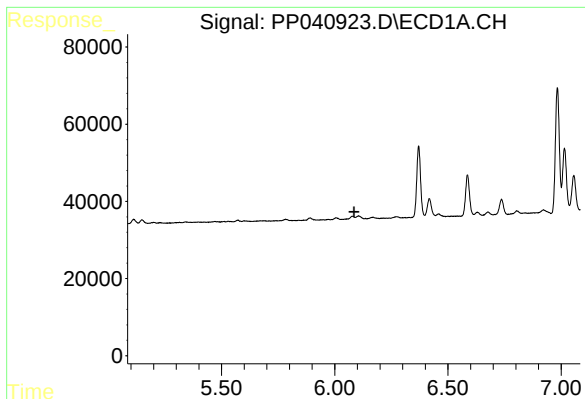
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 1002211
Conc: 47.06 ng/ml



#2 Decachlorobiphenyl

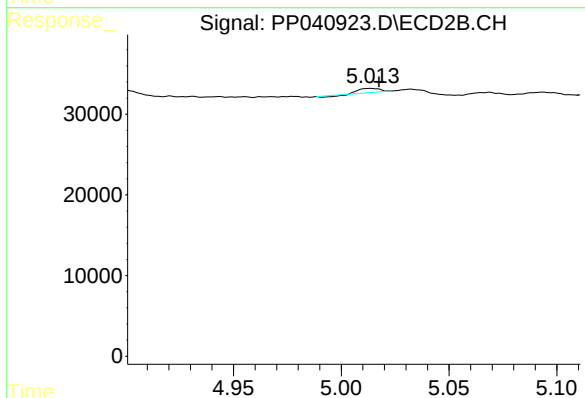
R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 778245
Conc: 44.57 ng/ml



#3 AR-1016-1

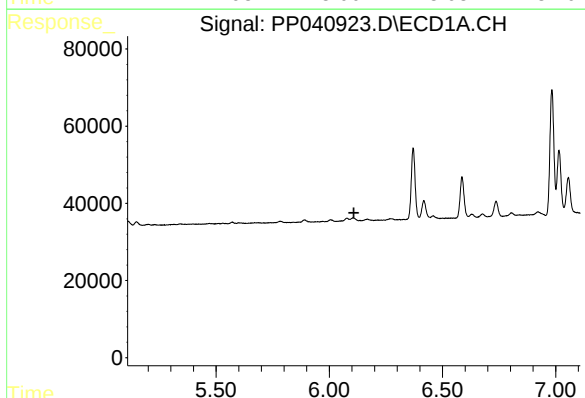
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



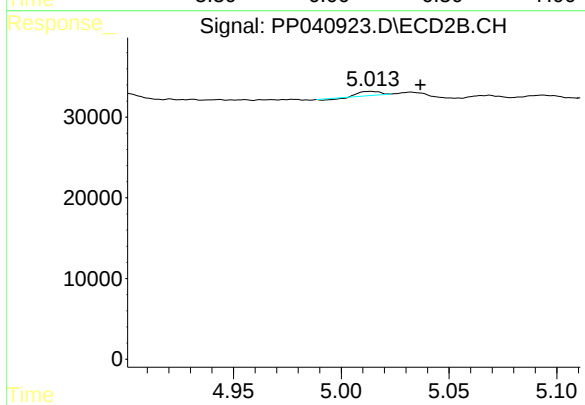
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 2731
Conc: 3.91 ng/ml



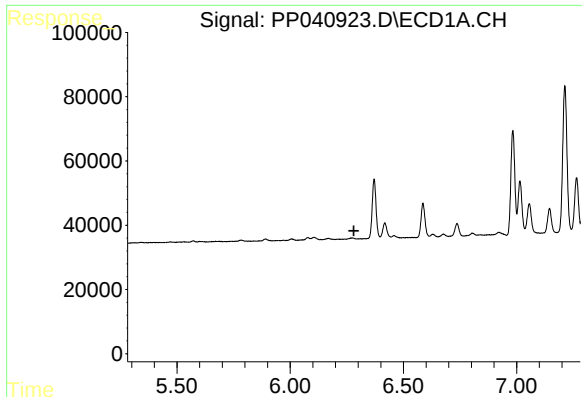
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

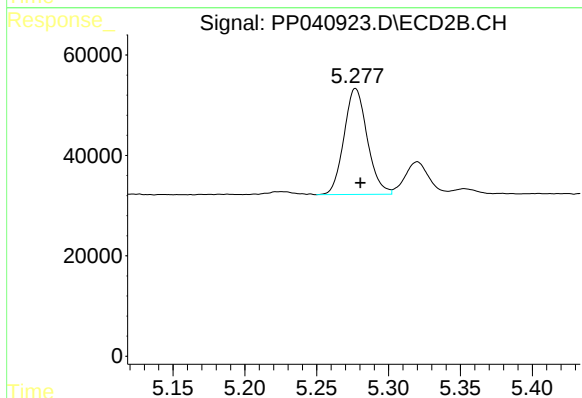
R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 2731
Conc: 2.65 ng/ml



#6 AR-1016-4

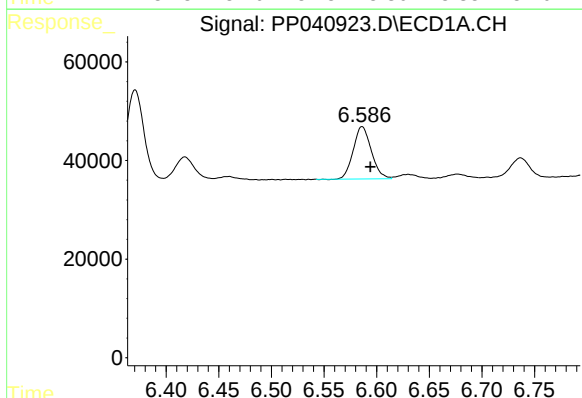
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



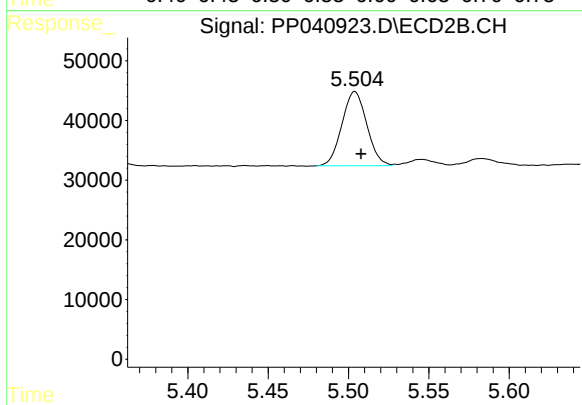
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 238442
Conc: 524.99 ng/ml



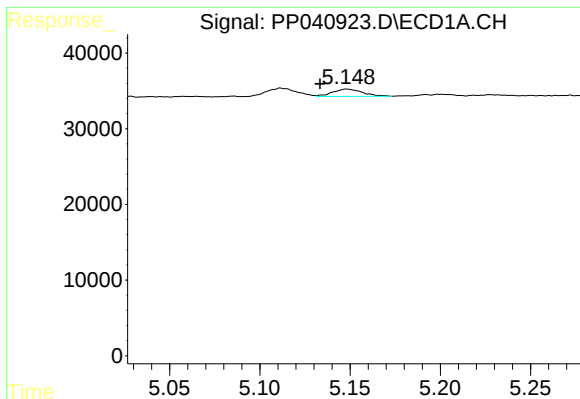
#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 126962
Conc: 233.95 ng/ml



#7 AR-1016-5

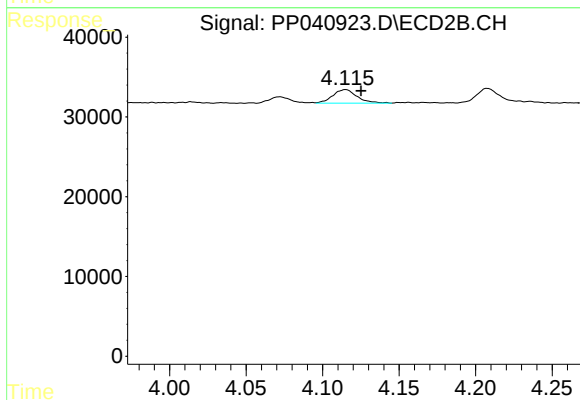
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 134166
Conc: 239.91 ng/ml



#9 AR-1221-2

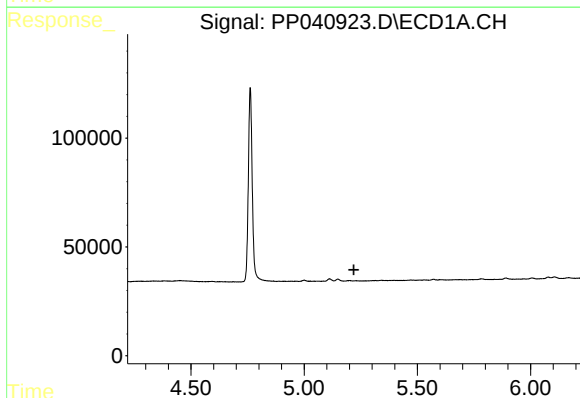
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 11022
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



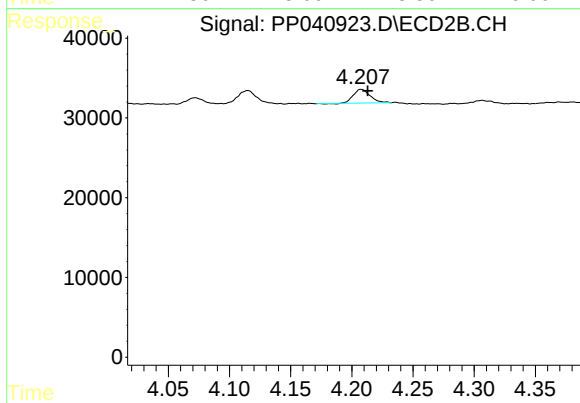
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 18629
Conc: 88.55 ng/ml



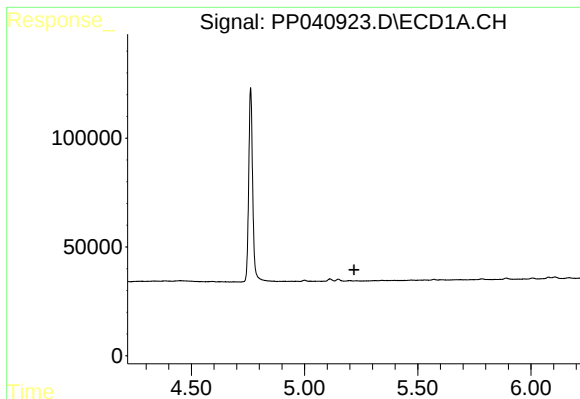
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

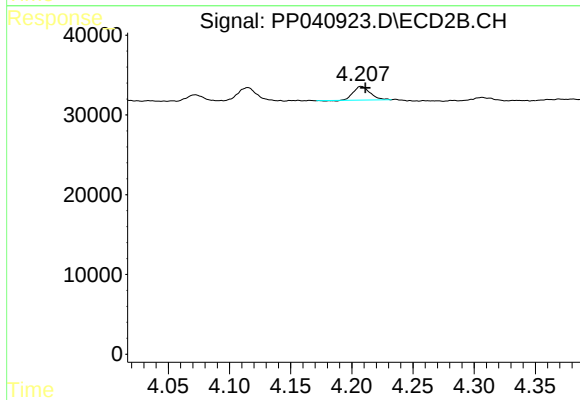
R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 16274
Conc: 24.79 ng/ml



#11 AR-1232-1

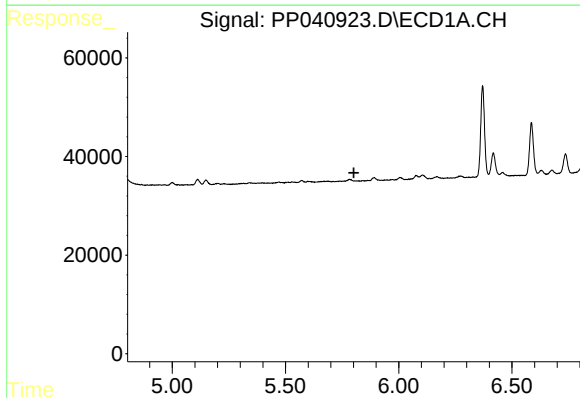
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



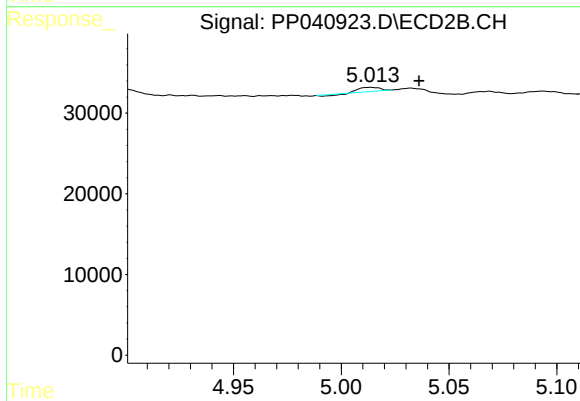
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 16274
Conc: 30.15 ng/ml



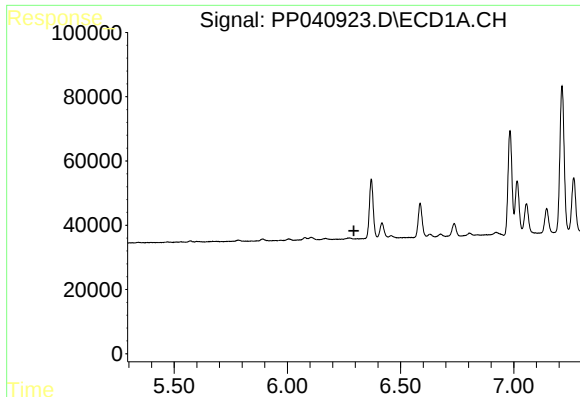
#12 AR-1232-2

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



#12 AR-1232-2

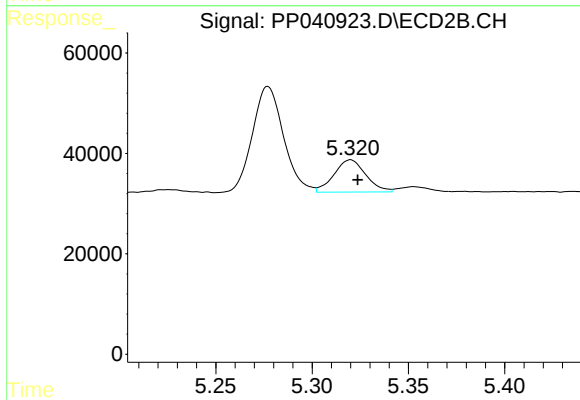
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 2731
Conc: 6.42 ng/ml



#14 AR-1232-4

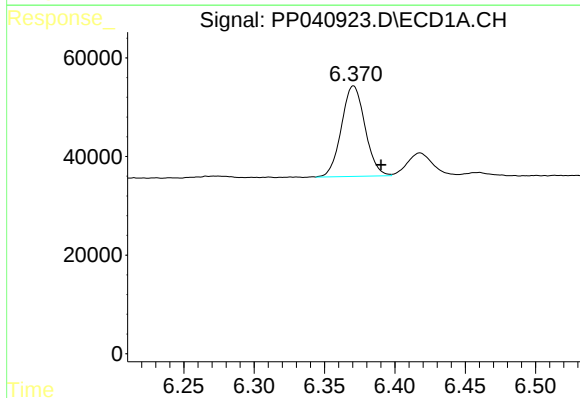
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



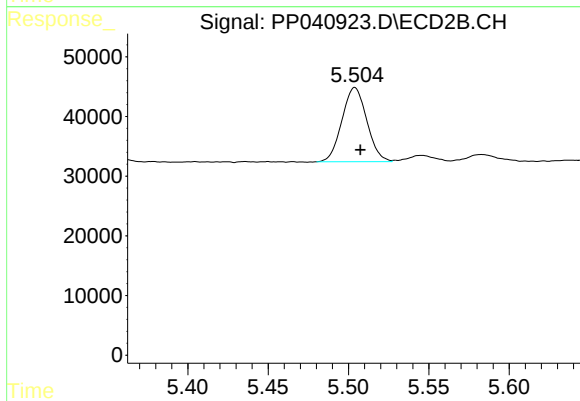
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 74026
Conc: 373.06 ng/ml



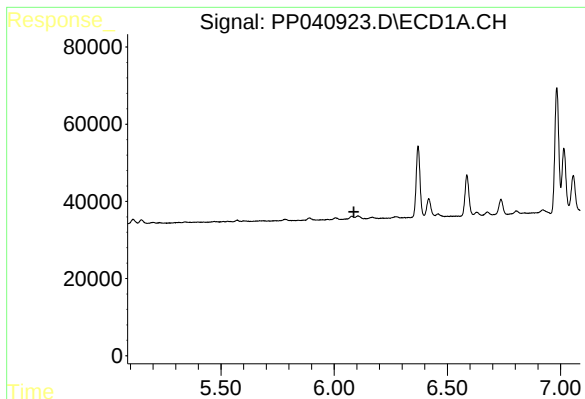
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 214534
Conc: 1499.66 ng/ml



#15 AR-1232-5

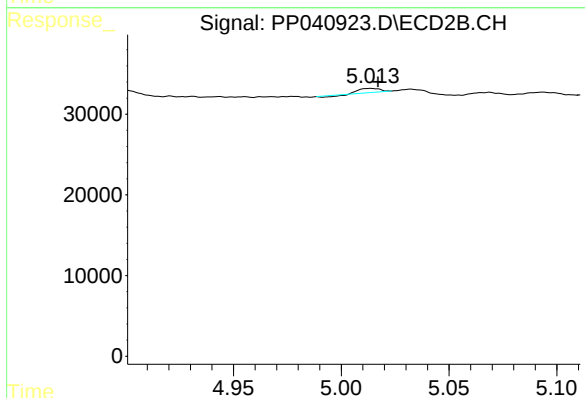
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 134166
Conc: 633.08 ng/ml



#16 AR-1242-1

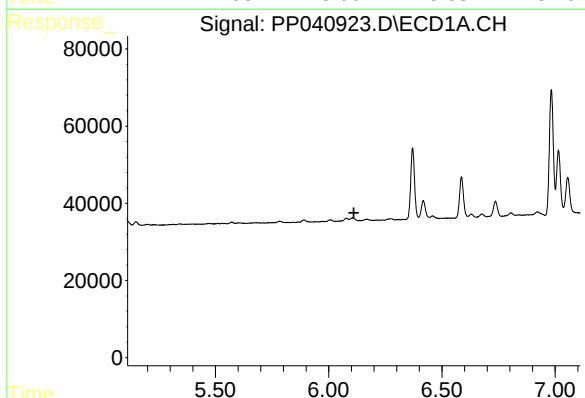
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



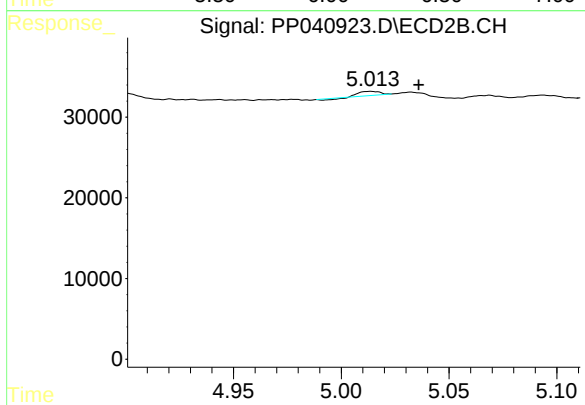
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 2731
Conc: 5.07 ng/ml



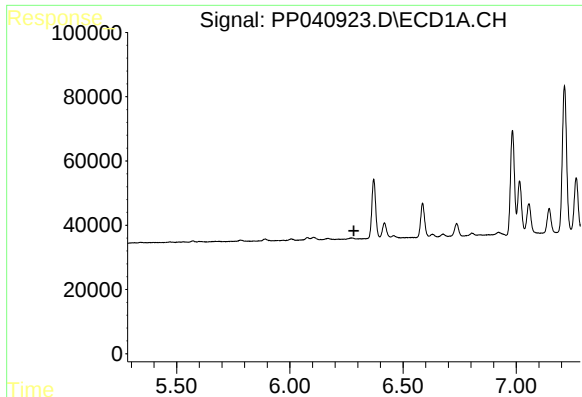
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

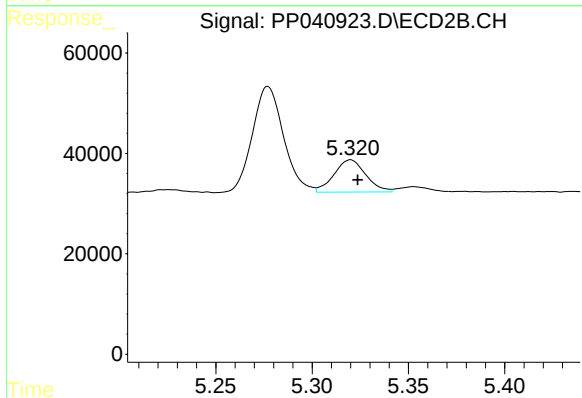
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 2731
Conc: 3.44 ng/ml



#19 AR-1242-4

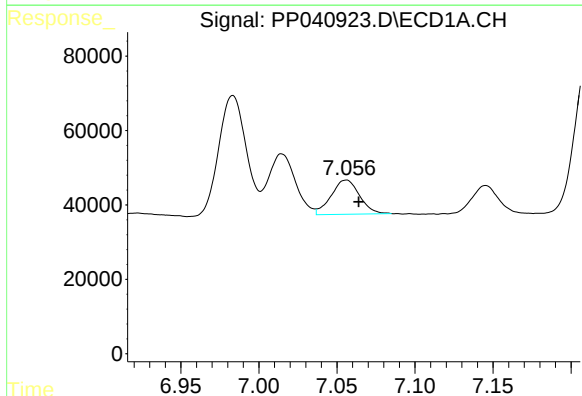
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



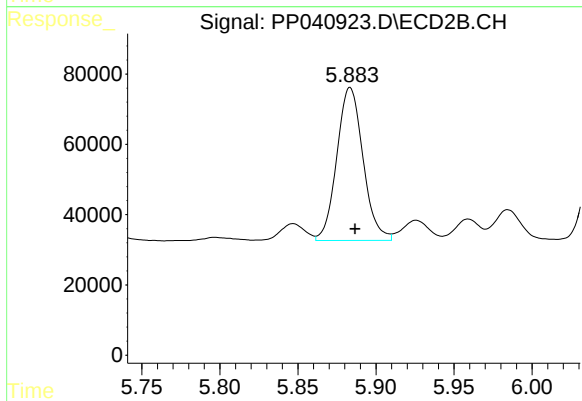
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 74026
Conc: 179.01 ng/ml



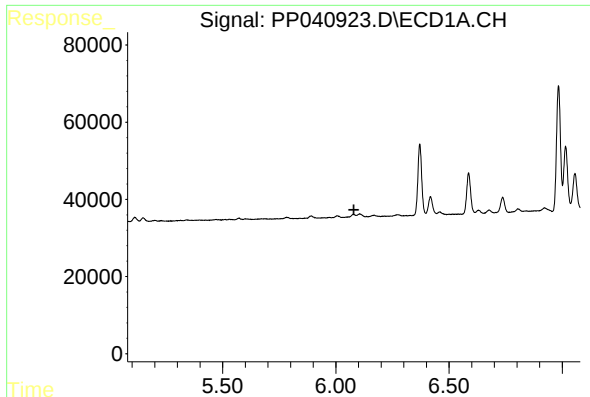
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 116470
Conc: 254.65 ng/ml



#20 AR-1242-5

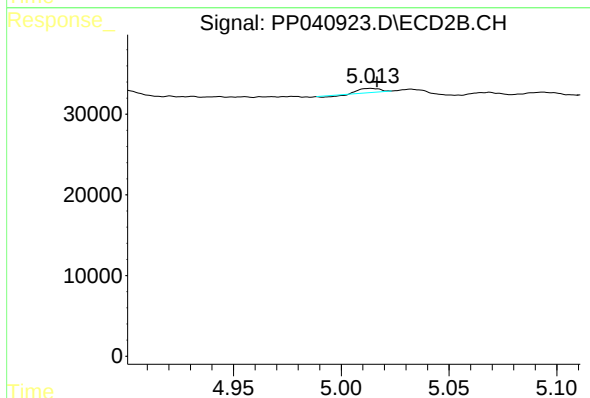
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 508869
Conc: 1104.83 ng/ml



#21 AR-1248-1

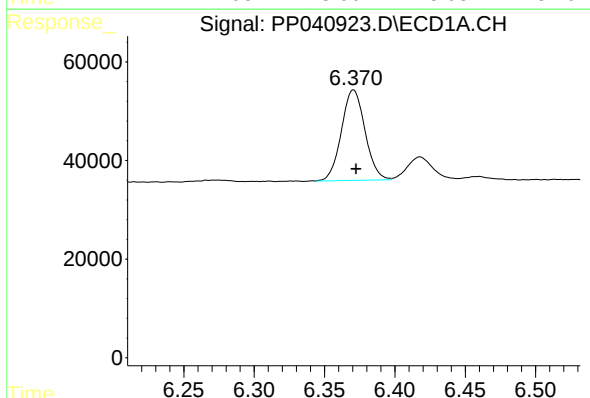
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



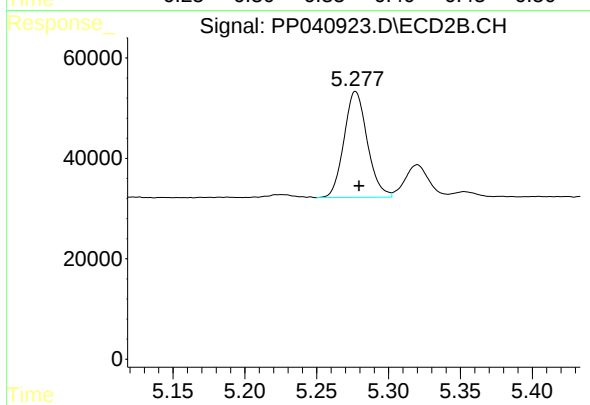
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 2731
Conc: 6.87 ng/ml



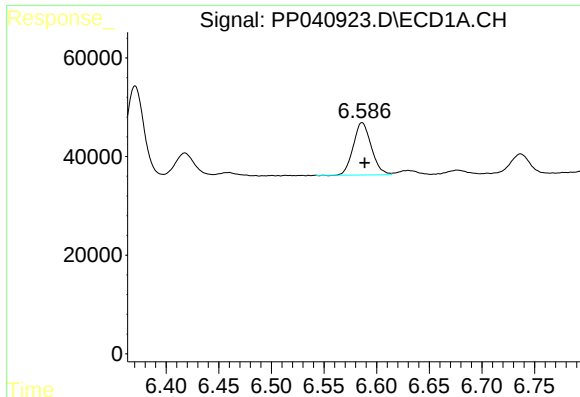
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 214534
Conc: 379.41 ng/ml



#22 AR-1248-2

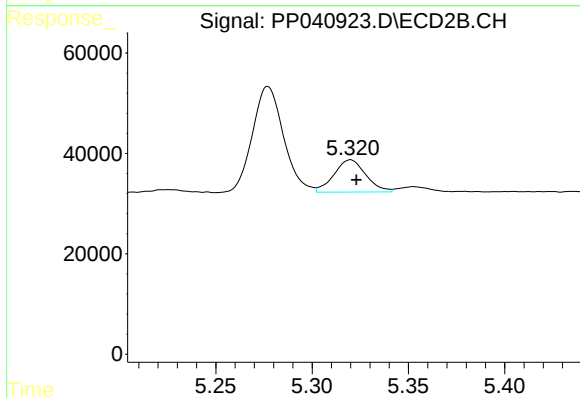
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 238442
Conc: 411.04 ng/ml



#23 AR-1248-3

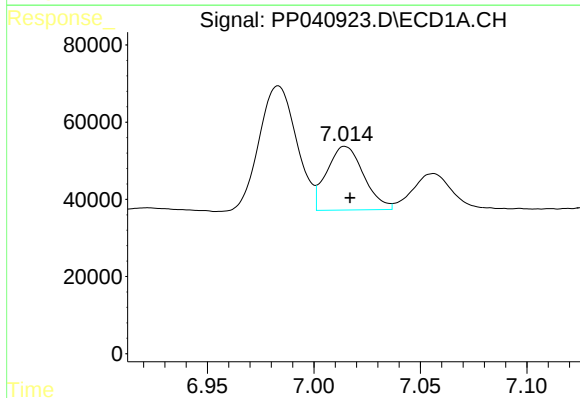
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 126962
Conc: 181.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



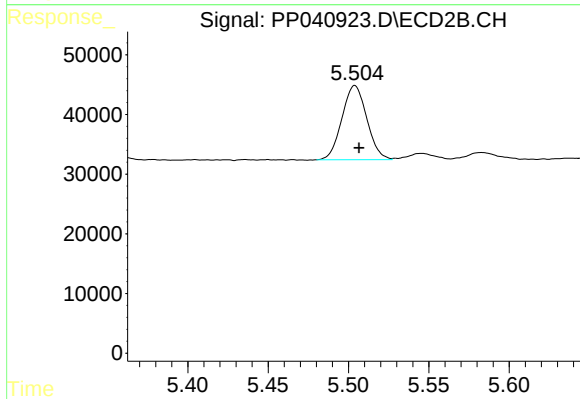
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 74026
Conc: 122.73 ng/ml



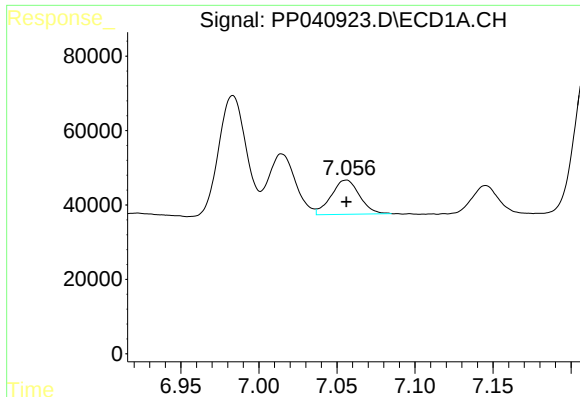
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 199429
Conc: 252.46 ng/ml



#24 AR-1248-4

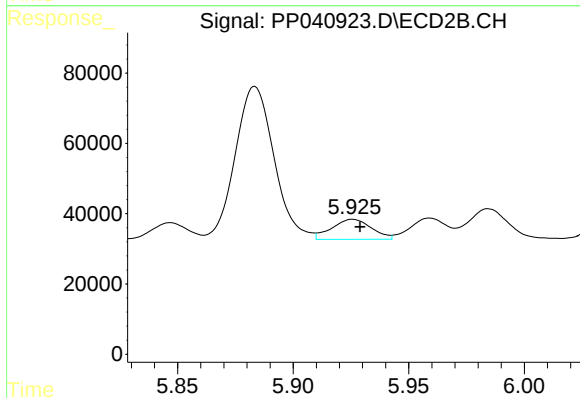
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 134166
Conc: 195.14 ng/ml



#25 AR-1248-5

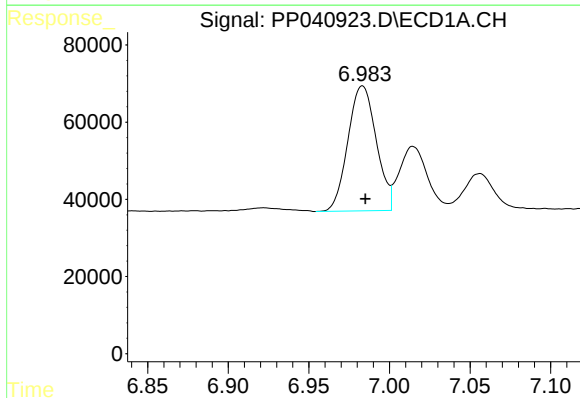
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 116470
Conc: 149.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



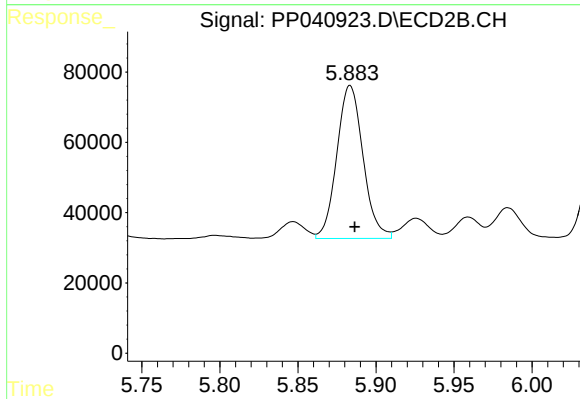
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 68067
Conc: 107.77 ng/ml



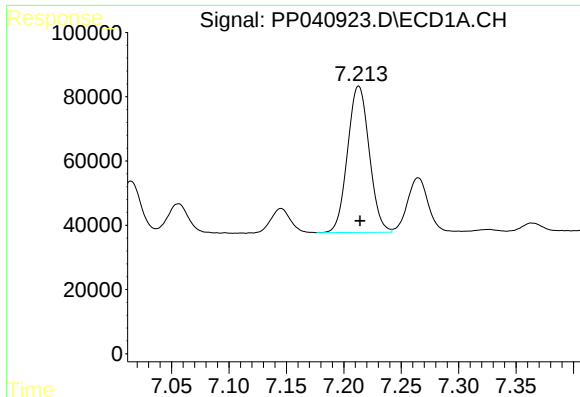
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 396007
Conc: 512.95 ng/ml



#26 AR-1254-1

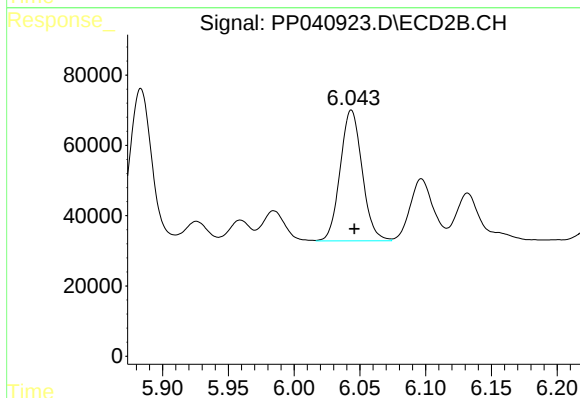
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 508869
Conc: 523.14 ng/ml



#27 AR-1254-2

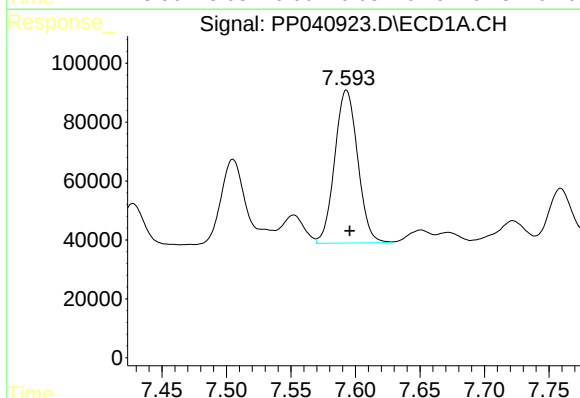
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 600697
Conc: 483.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



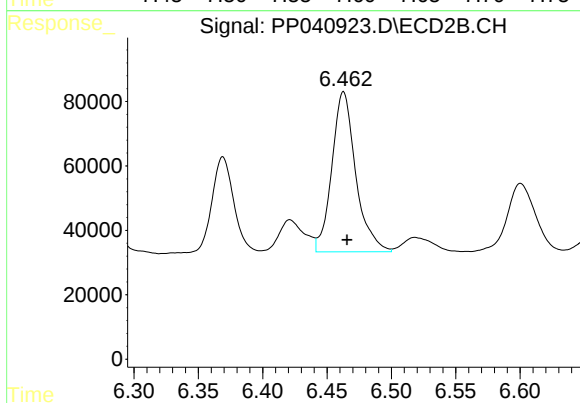
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 432154
Conc: 514.93 ng/ml



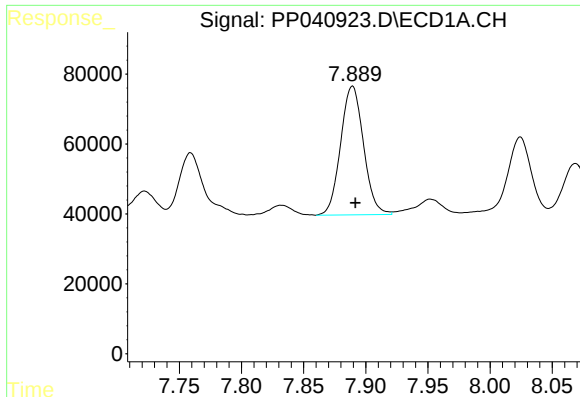
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 644418
Conc: 478.66 ng/ml



#28 AR-1254-3

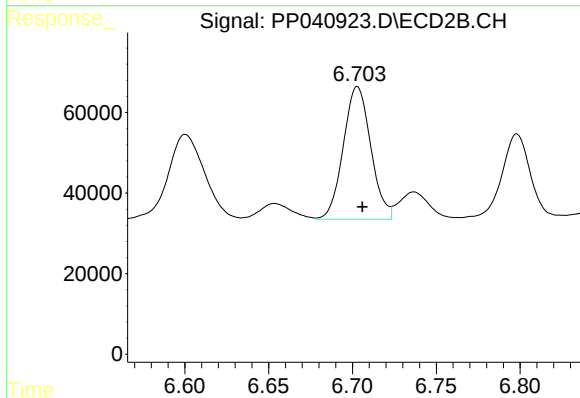
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 641928
Conc: 508.29 ng/ml



#29 AR-1254-4

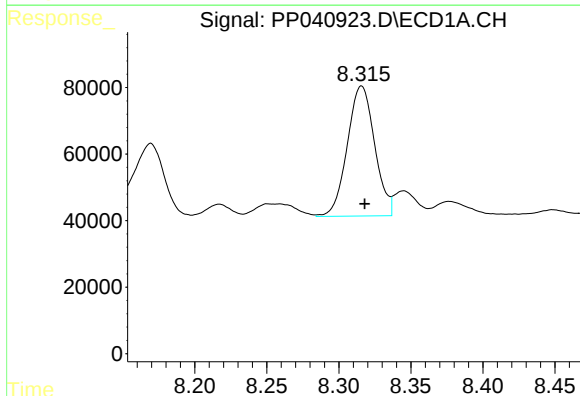
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 472412
Conc: 484.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



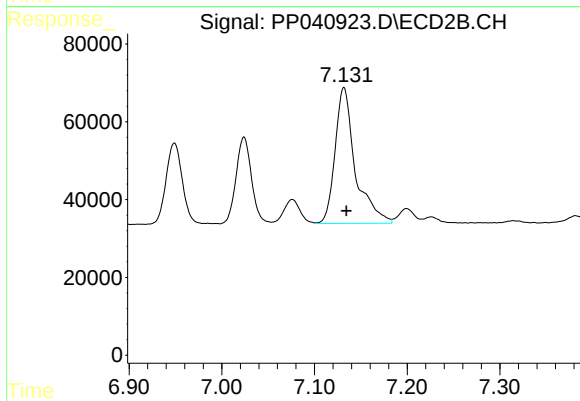
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 376166
Conc: 505.57 ng/ml



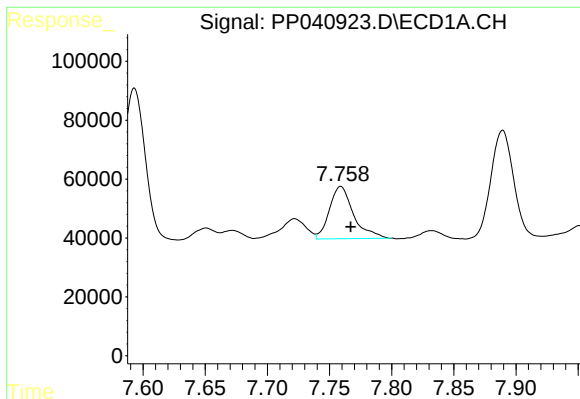
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 517499
Conc: 476.99 ng/ml



#30 AR-1254-5

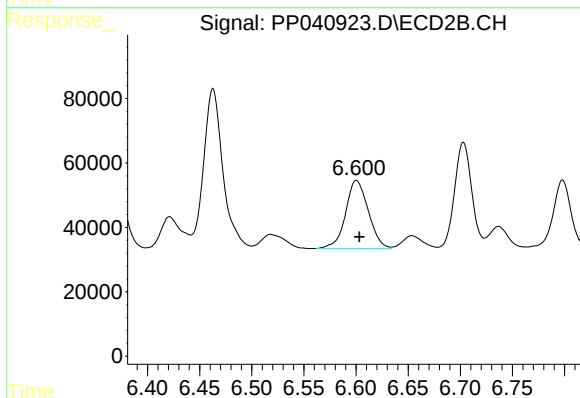
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 528549
Conc: 492.19 ng/ml



#31 AR-1260-1

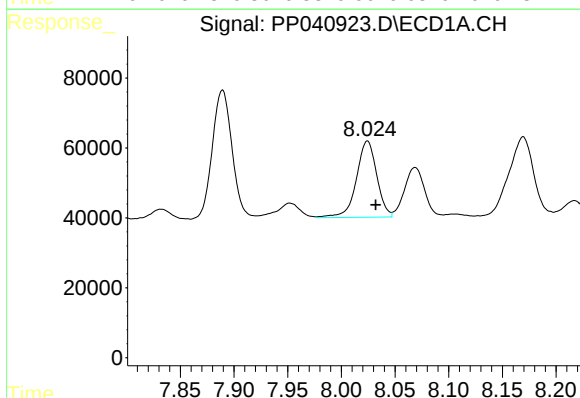
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 241038
Conc: 248.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



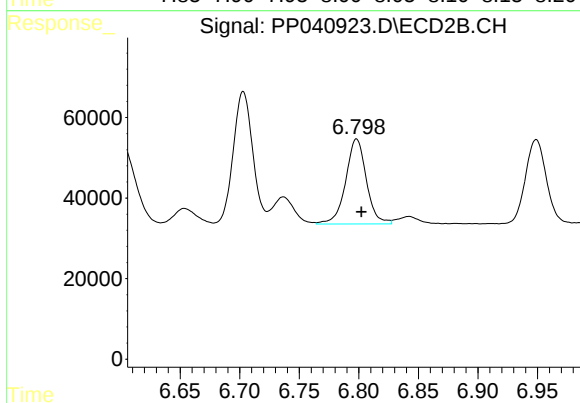
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 320198
Conc: 369.02 ng/ml



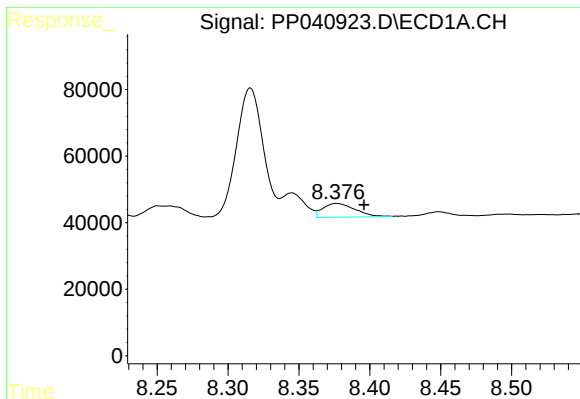
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 289061
Conc: 249.68 ng/ml



#32 AR-1260-2

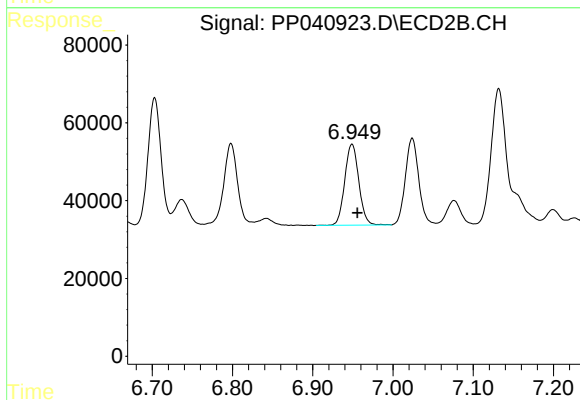
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 255193
Conc: 253.61 ng/ml



#33 AR-1260-3

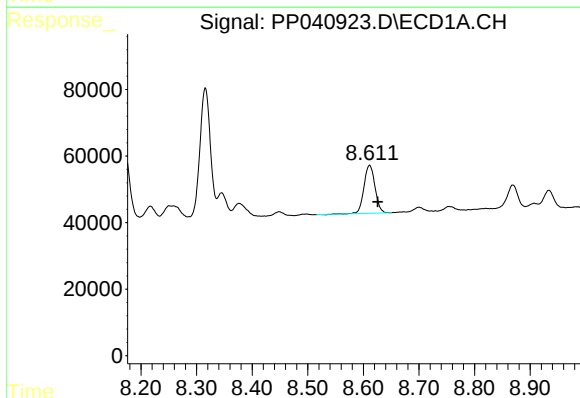
R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 65618
Conc: 74.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



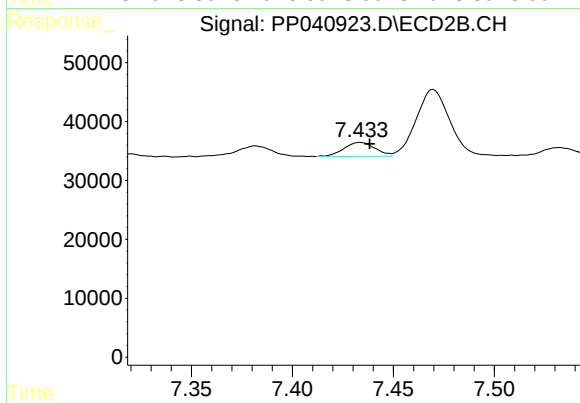
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 253609
Conc: 268.69 ng/ml



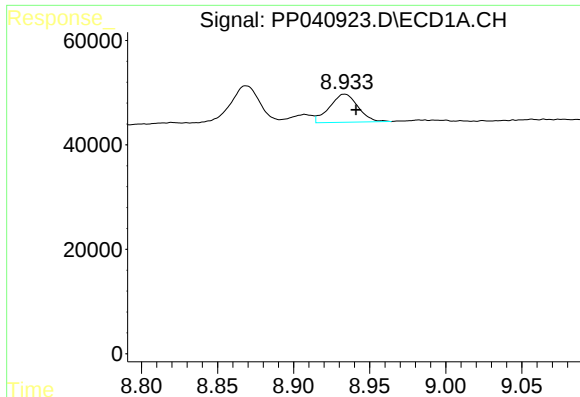
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 197999
Conc: 187.39 ng/ml



#34 AR-1260-4

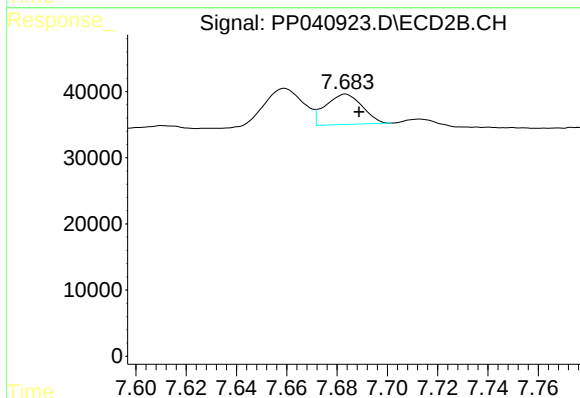
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 25622
Conc: 32.63 ng/ml



#35 AR-1260-5

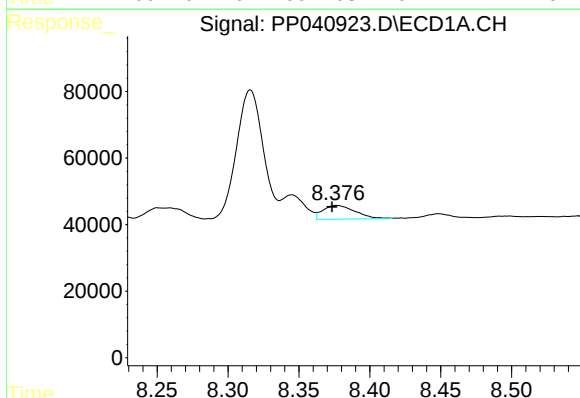
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 70415
Conc: 33.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



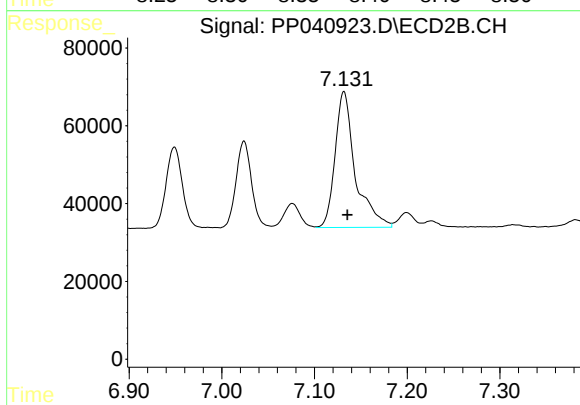
#35 AR-1260-5

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 46512
Conc: 26.18 ng/ml



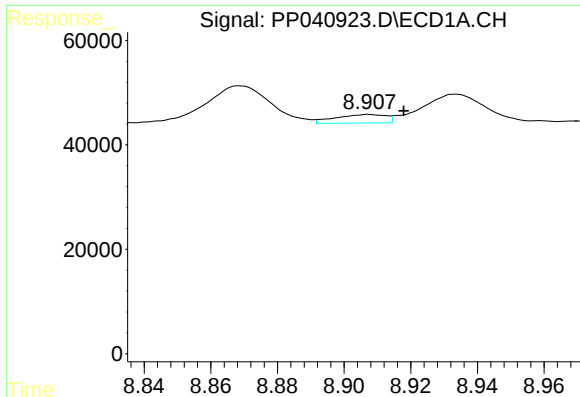
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 65618
Conc: 52.37 ng/ml



#36 AR-1262-1

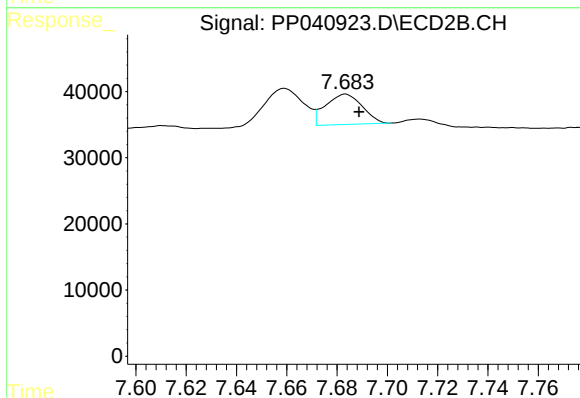
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 528549
Conc: 917.19 ng/ml



#37 AR-1262-2

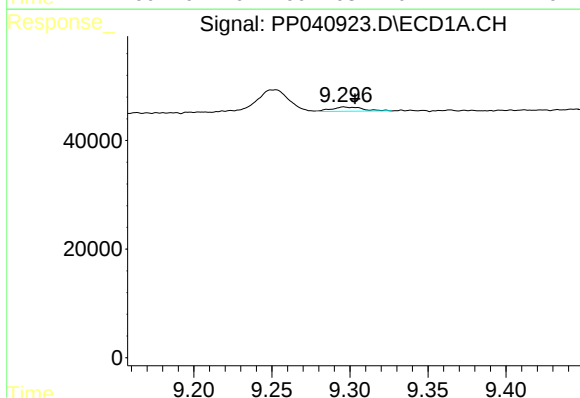
R.T.: 8.907 min
Delta R.T.: -0.010 min
Response: 17154
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



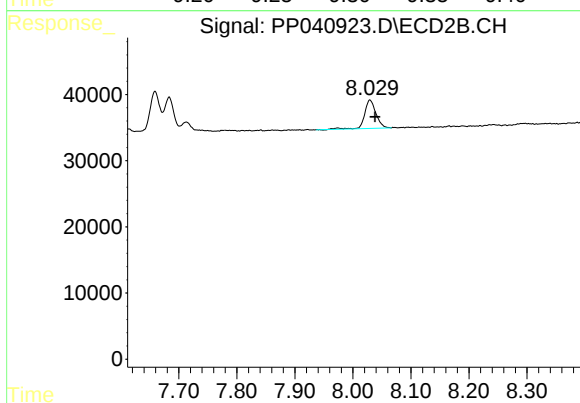
#37 AR-1262-2

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 46512
Conc: 26.12 ng/ml



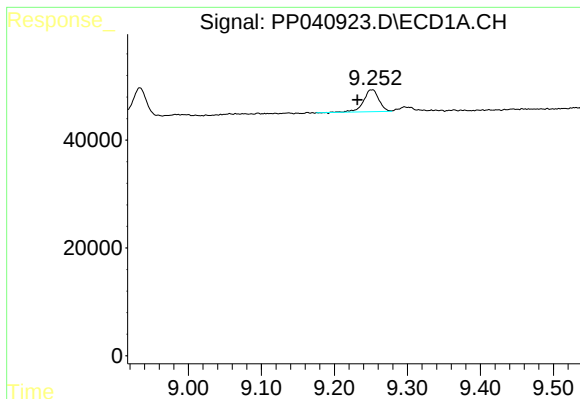
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 11131
Conc: 18.98 ng/ml



#39 AR-1262-4

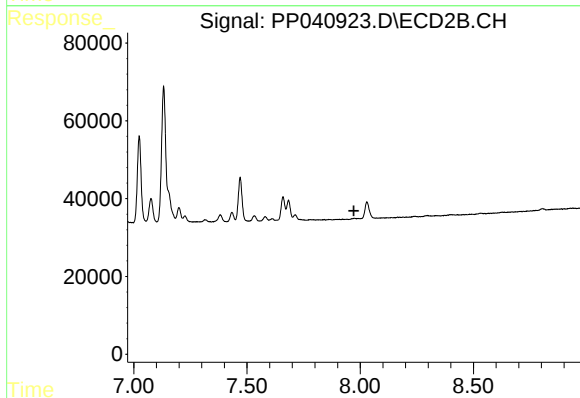
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 58638
Conc: 41.84 ng/ml



#41 AR-1268-1

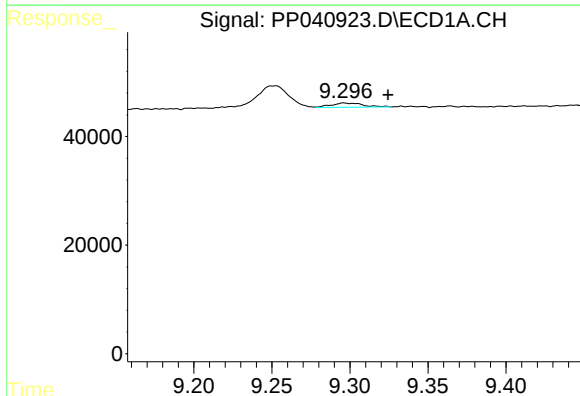
R.T.: 9.252 min
Delta R.T.: 0.020 min
Response: 60281
Conc: 22.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



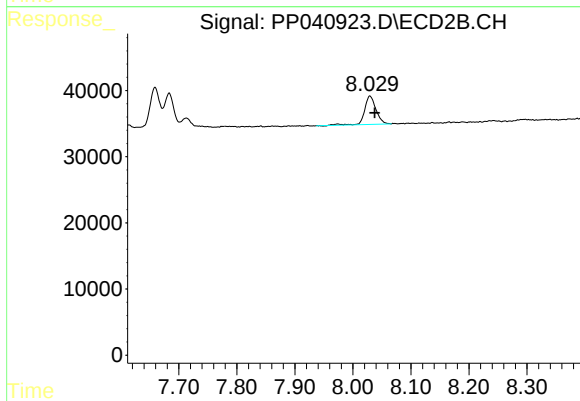
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: -0.028 min
Response: 11131
Conc: 4.25 ng/ml



#42 AR-1268-2

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 58638
Conc: 29.42 ng/ml