

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
 Data File : PP069202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 18:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 01:05:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.672	3.981	71995530	49683003	51.747	50.896
2)	SA Decachlor...	10.515	9.102	54149645	56992118	48.501	47.442
Target Compounds							
3)	L1 AR-1016-1	5.831	5.081	14837622	11945398	330.932	353.073
4)	L1 AR-1016-2	5.854	5.100	18084411	12099562	269.058	240.393
5)	L1 AR-1016-3	5.917	5.281	8936341	8219370	211.819	303.334 #
6)	L1 AR-1016-4	6.015	5.319	10404849	16824885	297.412	682.805 #
7)	L1 AR-1016-5	6.309	5.537	23925192	20055815	691.656	664.192
9)	L2 AR-1221-2	4.976	4.286	1353524	808069	105.153	77.862 #
10)	L2 AR-1221-3	5.037	4.359	1669998	1060138	43.077	34.144
11)	L3 AR-1232-1	5.037	4.359	1669998	1060138	56.262	43.041
12)	L3 AR-1232-2	5.566	5.100	7364699	12099562	438.134	505.863
13)	L3 AR-1232-3	5.854	5.281	18084411	8219370	577.092	654.400
14)	L3 AR-1232-4	6.015	5.363	10404849	17334573	665.135	1445.517 #
15)	L3 AR-1232-5	6.105	5.537	21608821	20055815	1794.016	1562.444
16)	L4 AR-1242-1	5.831	5.081	14837622	11945398	400.351	407.038
17)	L4 AR-1242-2	5.854	5.100	18084411	12099562	315.244	287.384
18)	L4 AR-1242-3	5.917	5.281	8936341	8219370	259.740	353.260 #
19)	L4 AR-1242-4	6.015	5.363	10404849	17334573	361.834	711.348 #
20)	L4 AR-1242-5	6.749	5.891	26919842	27504850	857.774	947.348
21)	L5 AR-1248-1	5.831	5.081	14837622	11945398	504.207	519.384
22)	L5 AR-1248-2	6.105	5.319	21608821	16824885	501.122	492.797
23)	L5 AR-1248-3	6.309	5.363	23925192	17334573	507.131	490.608
24)	L5 AR-1248-4	6.709	5.537	27170502	20055815	505.961	487.244
25)	L5 AR-1248-5	6.749	5.933	26919842	19257890	517.517	497.797
26)	L6 AR-1254-1	6.684	5.891	19868441	27504850	373.100	457.410
27)	L6 AR-1254-2	6.905	6.040	26659271	8877788	327.887	165.944 #
28)	L6 AR-1254-3	7.267	6.448	15048944	12628127	186.763	153.401
29)	L6 AR-1254-4	7.549	6.676	10477088	8676951	172.040	192.821
30)	L6 AR-1254-5	7.968	7.096	2661740	2642610	41.646	35.419
31)	L7 AR-1260-1	7.435	6.595	2020792	6172766	32.212	107.737 #
32)	L7 AR-1260-2	7.682	6.765	2517151	1075468	33.238	16.325 #
33)	L7 AR-1260-3	0.000	6.921	0	1304045	N.D.	20.254 #
34)	L7 AR-1260-4	8.261	7.396	988005	177983	14.922	3.178 #
35)	L7 AR-1260-5	8.607	7.634	706006	449482	5.641	3.660 #
36)	L8 AR-1262-1	8.261	7.169	988005	397827	12.485	4.982 #
37)	L8 AR-1262-2	8.607	7.396	706006	177983	4.889	2.545 #
38)	L8 AR-1262-3	0.000	7.892f	0	151695	N.D.	2.634 #
39)	L8 AR-1262-4	0.000	7.983	0	380178	N.D.	3.770 #
41)	L9 AR-1268-1	0.000	7.892f	0	151695	N.D.	0.935 #
42)	L9 AR-1268-2	0.000	7.983	0	380178	N.D.	2.569 #
43)	L9 AR-1268-3	0.000	8.199	0	255288	N.D.	1.922 #

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Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 01:05:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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
45) L9	AR-1268-5	0.000	8.820	0	480114	N.D.	1.231 #

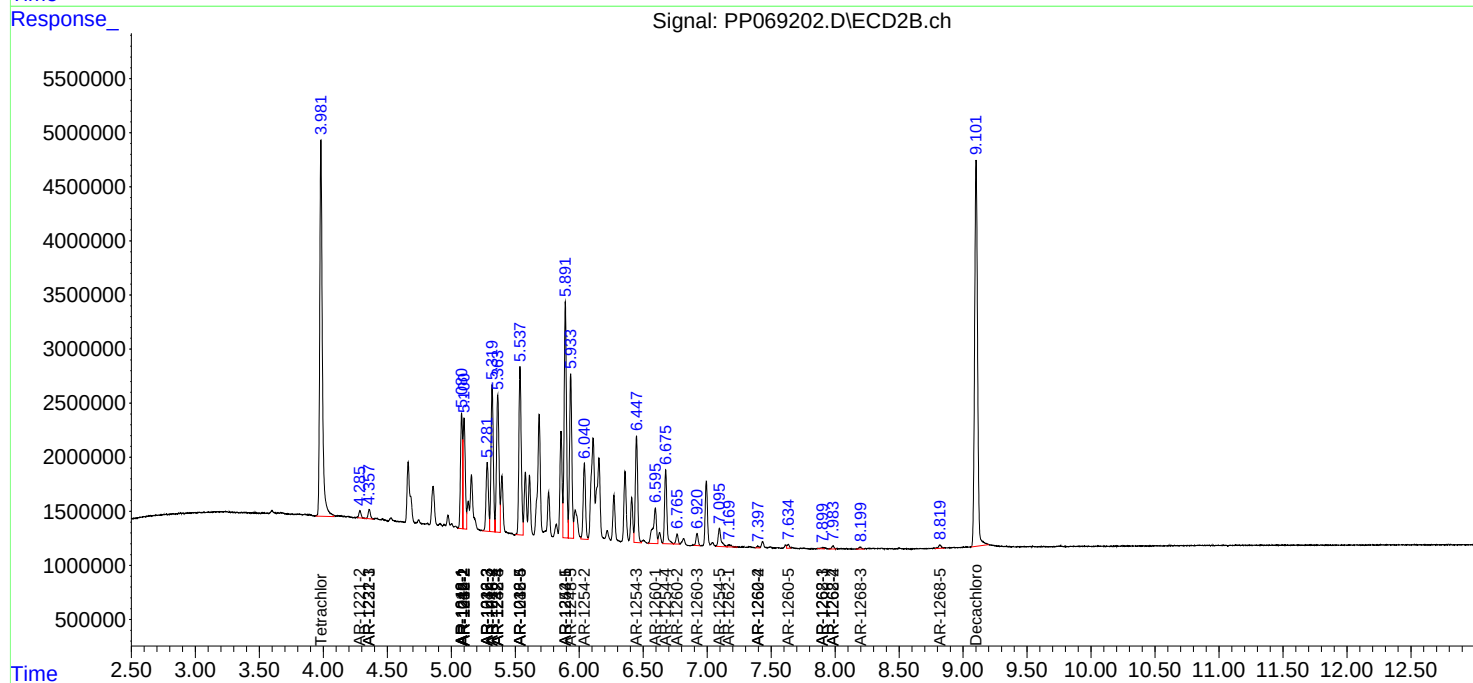
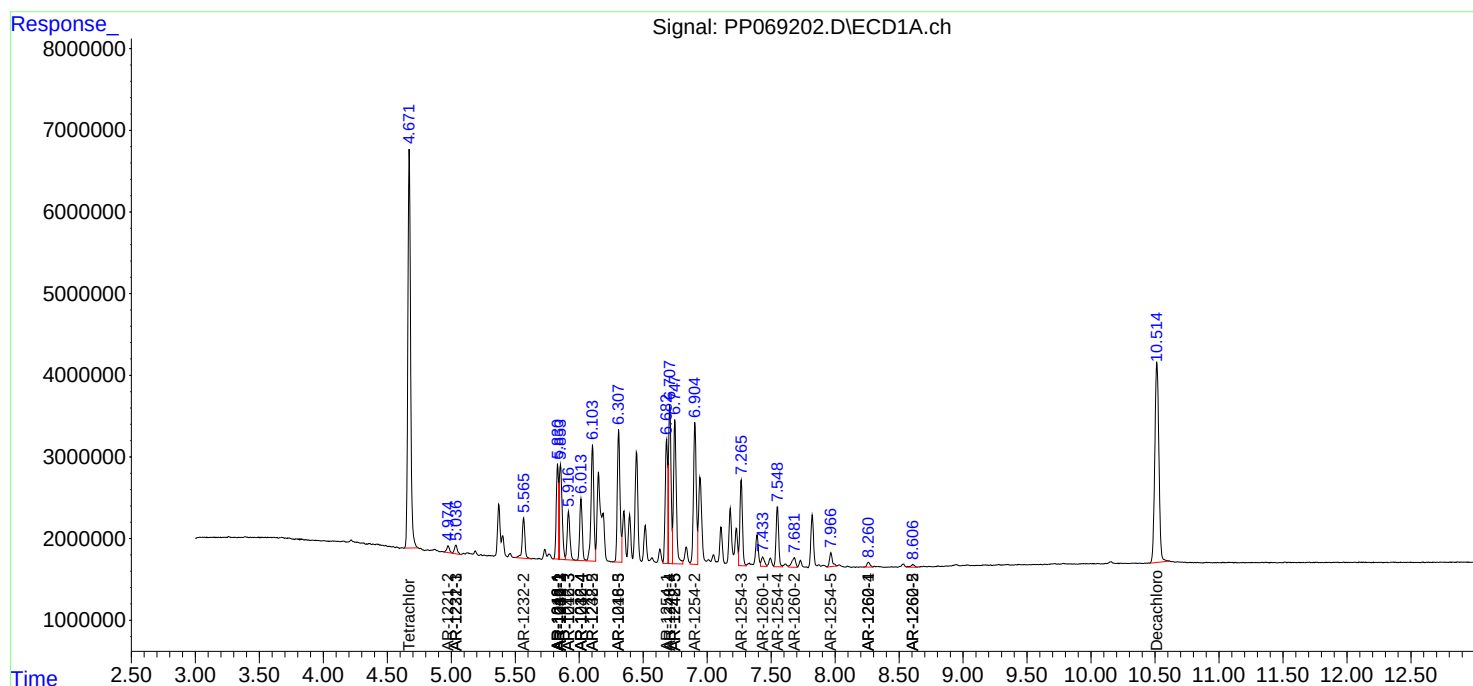
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

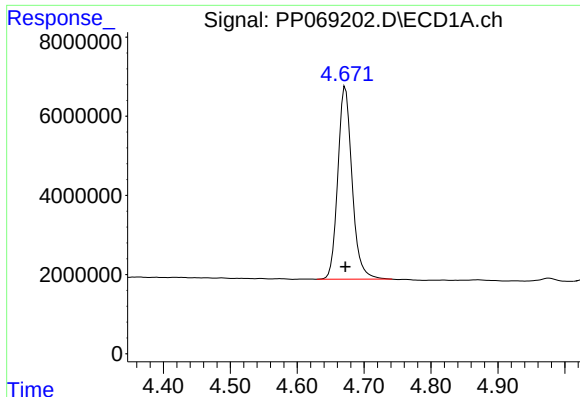
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
Data File : PP069202.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

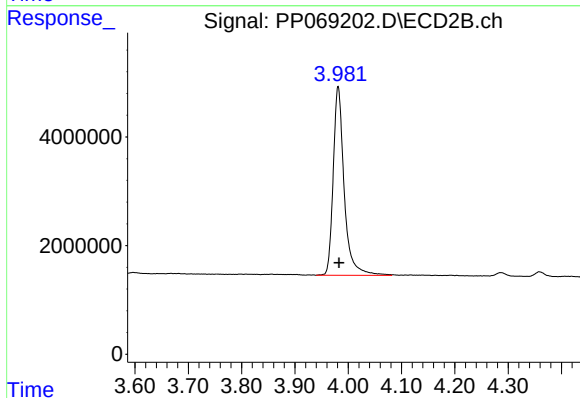




#1 Tetrachloro-m-xylene

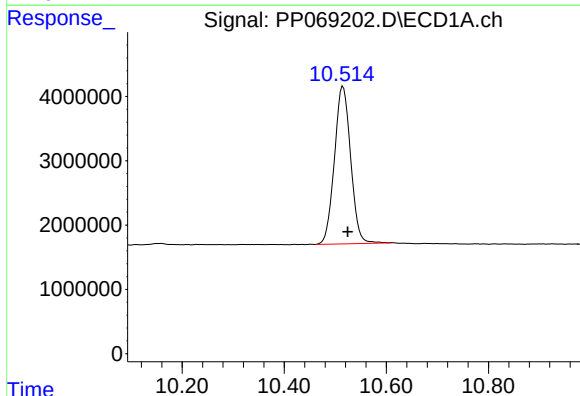
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 71995530
Conc: 51.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



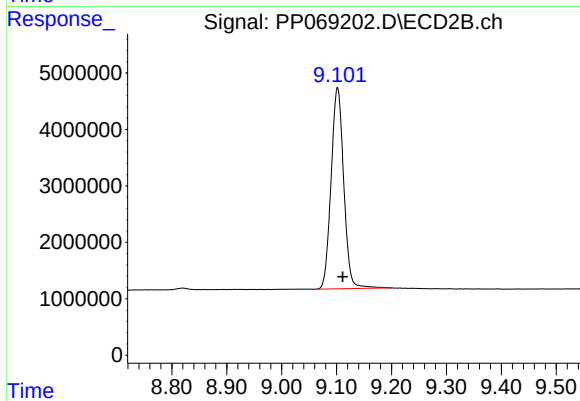
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 49683003
Conc: 50.90 ng/ml



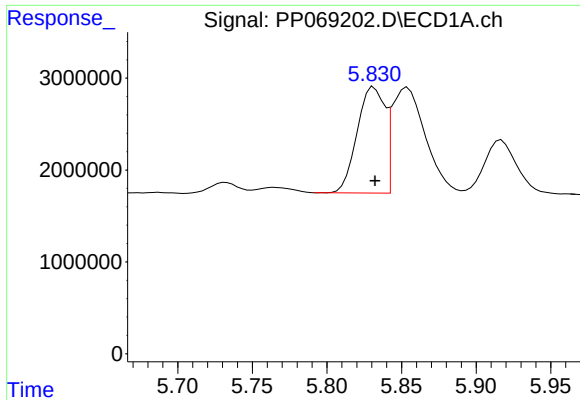
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.009 min
Response: 54149645
Conc: 48.50 ng/ml



#2 Decachlorobiphenyl

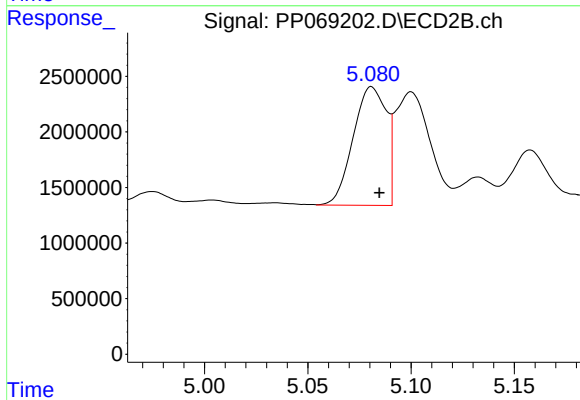
R.T.: 9.102 min
Delta R.T.: -0.010 min
Response: 56992118
Conc: 47.44 ng/ml



#3 AR-1016-1

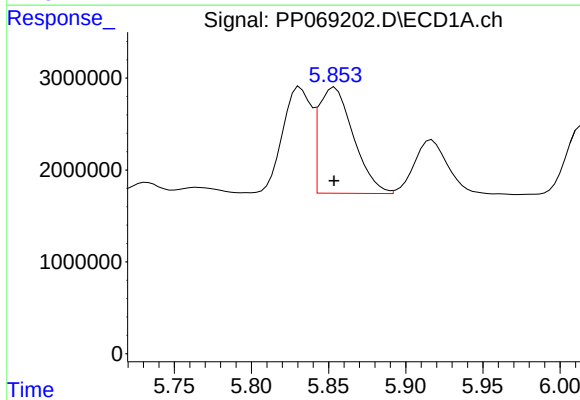
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 14837622
Conc: 330.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



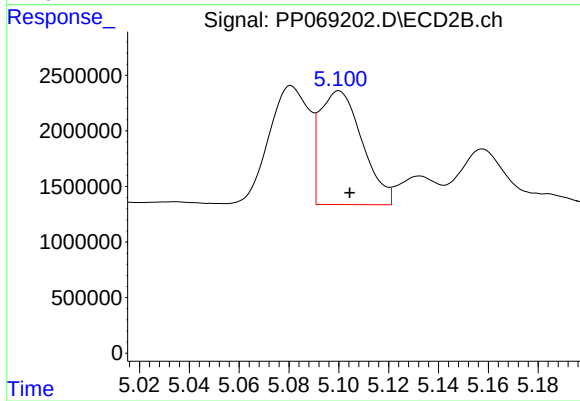
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 11945398
Conc: 353.07 ng/ml



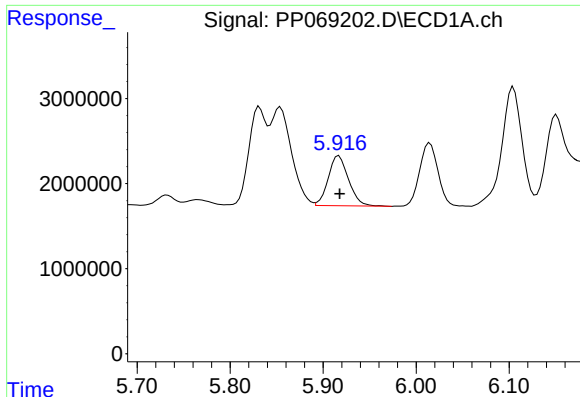
#4 AR-1016-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 18084411
Conc: 269.06 ng/ml



#4 AR-1016-2

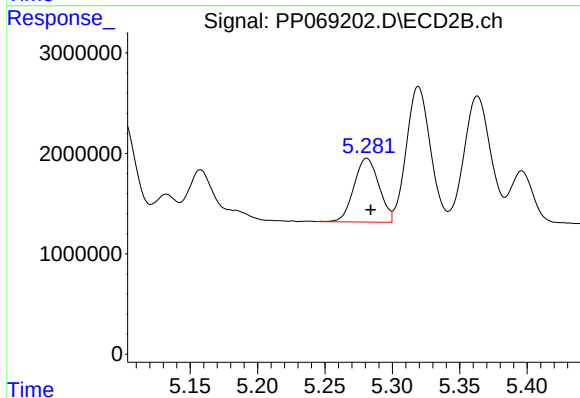
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 12099562
Conc: 240.39 ng/ml



#5 AR-1016-3

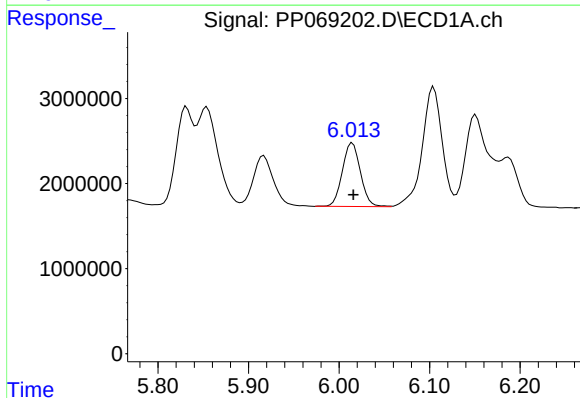
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 8936341
Conc: 211.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



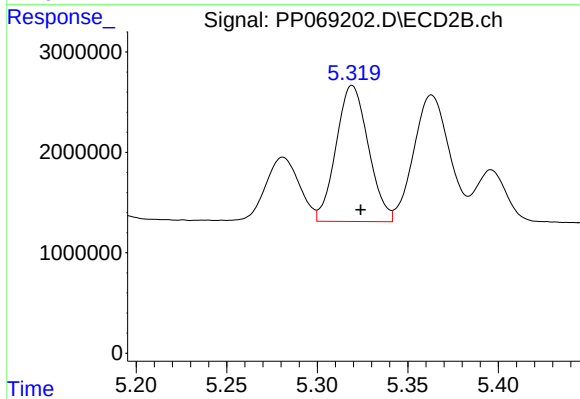
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 8219370
Conc: 303.33 ng/ml



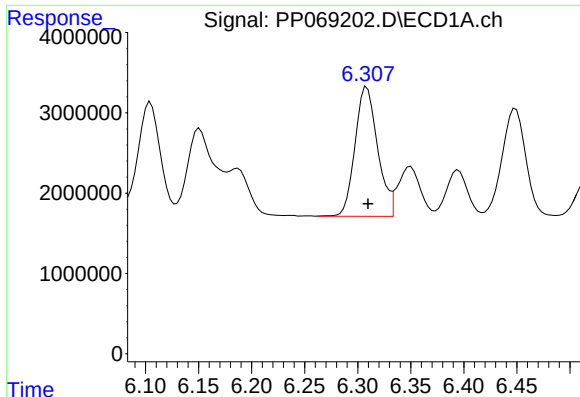
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 10404849
Conc: 297.41 ng/ml



#6 AR-1016-4

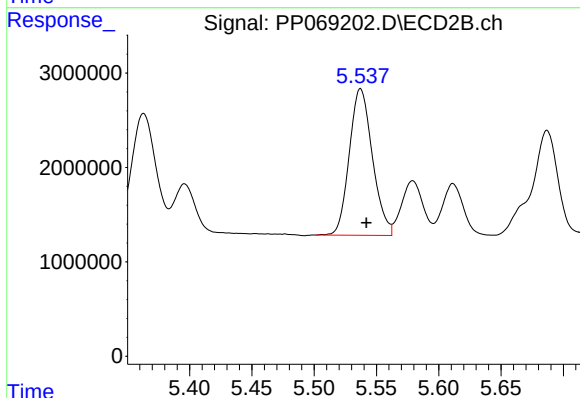
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 16824885
Conc: 682.81 ng/ml



#7 AR-1016-5

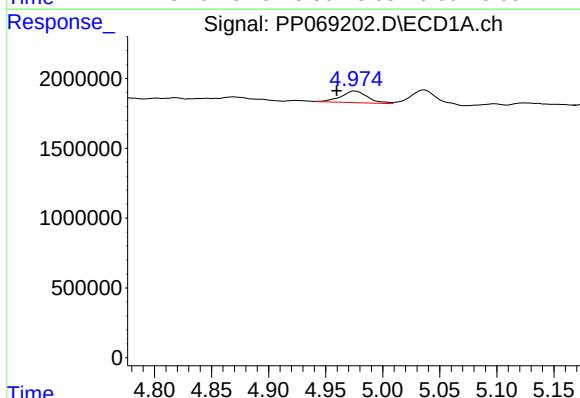
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 23925192
Conc: 691.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



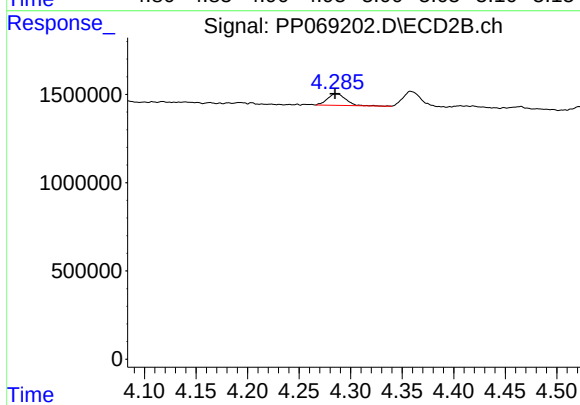
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 20055815
Conc: 664.19 ng/ml



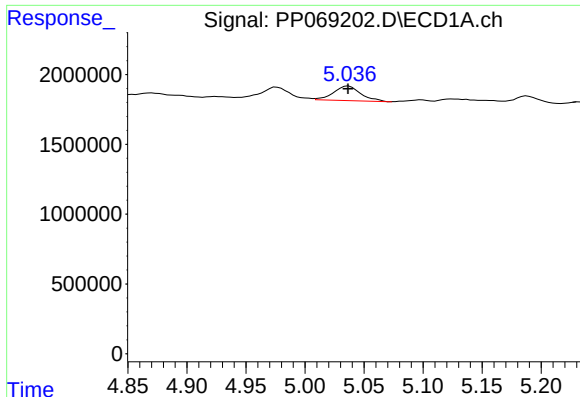
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 1353524
Conc: 105.15 ng/ml



#9 AR-1221-2

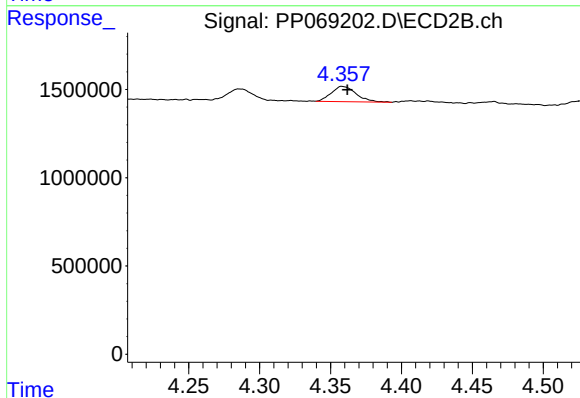
R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 808069
Conc: 77.86 ng/ml



#10 AR-1221-3

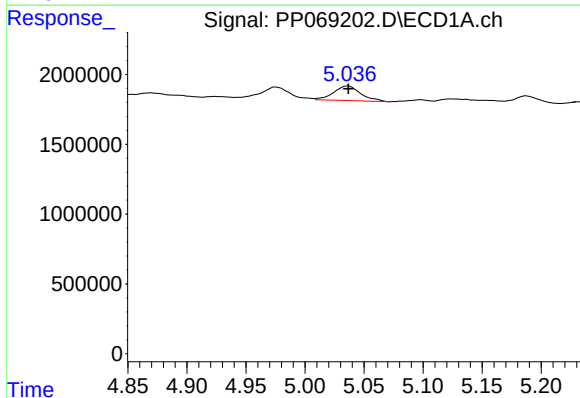
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1669998
Conc: 43.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



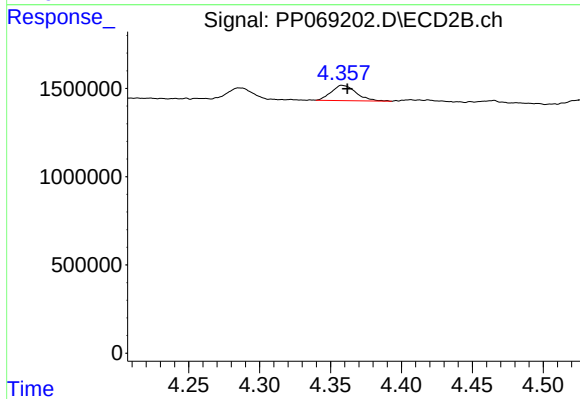
#10 AR-1221-3

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 1060138
Conc: 34.14 ng/ml



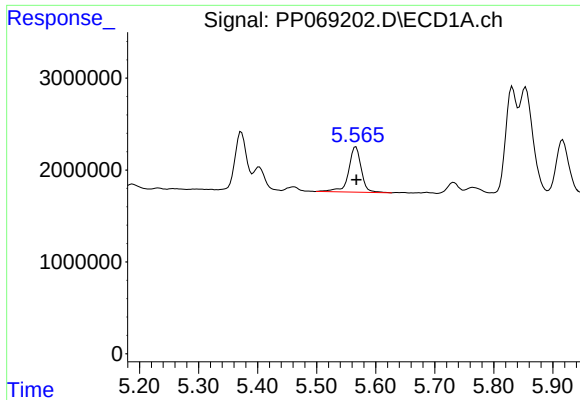
#11 AR-1232-1

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1669998
Conc: 56.26 ng/ml



#11 AR-1232-1

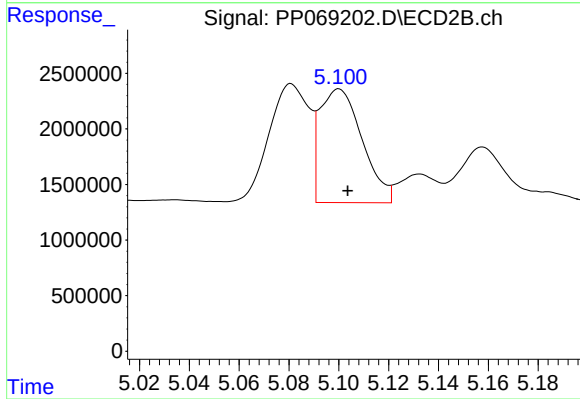
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 1060138
Conc: 43.04 ng/ml



#12 AR-1232-2

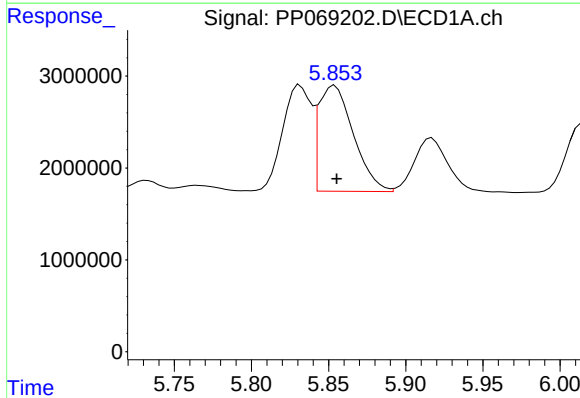
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 7364699
Conc: 438.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



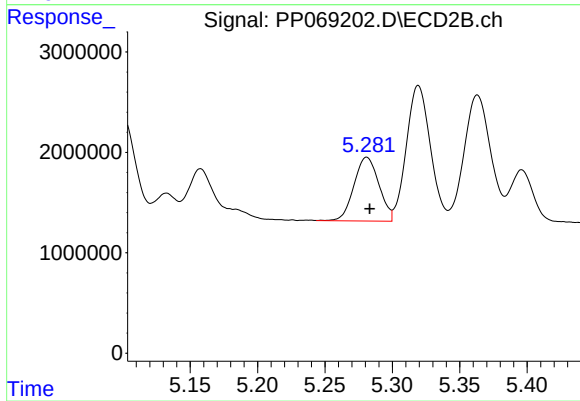
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 12099562
Conc: 505.86 ng/ml



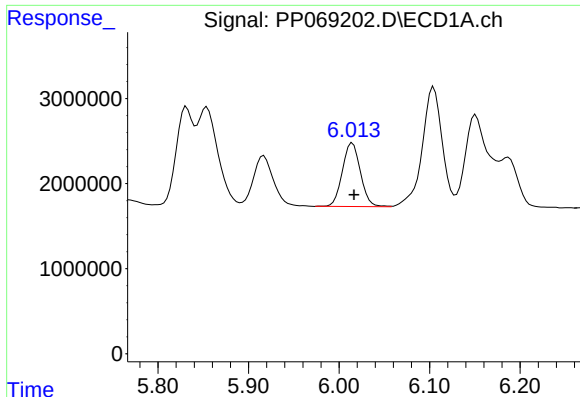
#13 AR-1232-3

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 18084411
Conc: 577.09 ng/ml



#13 AR-1232-3

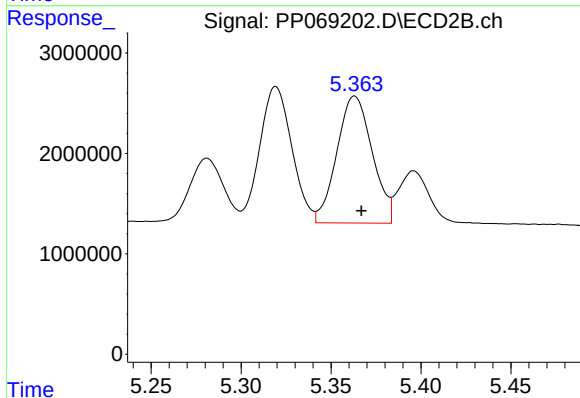
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 8219370
Conc: 654.40 ng/ml



#14 AR-1232-4

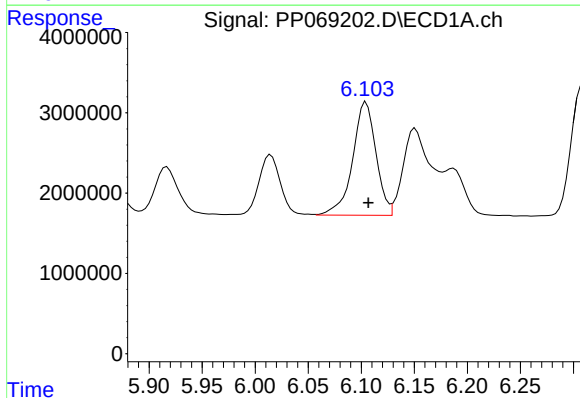
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 10404849
Conc: 665.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



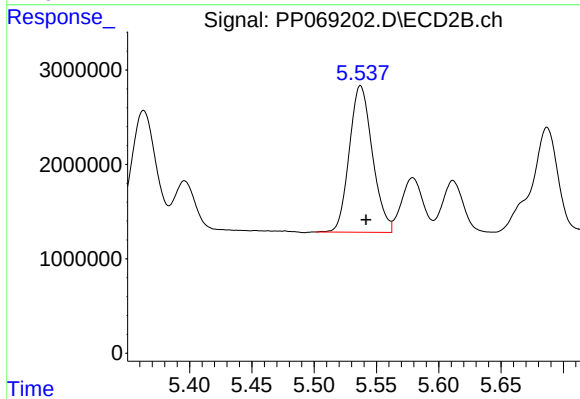
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 17334573
Conc: 1445.52 ng/ml



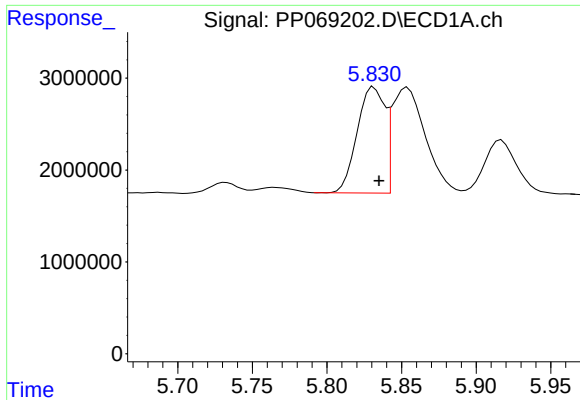
#15 AR-1232-5

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 21608821
Conc: 1794.02 ng/ml



#15 AR-1232-5

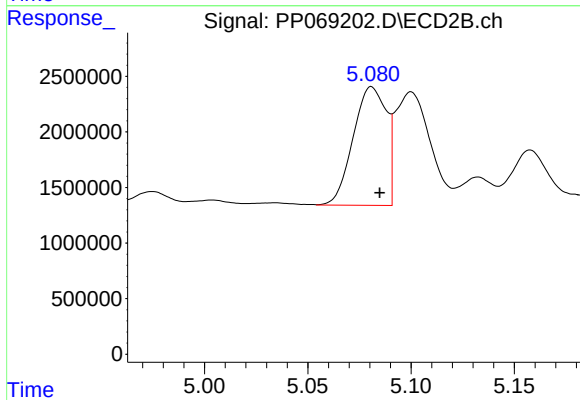
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 20055815
Conc: 1562.44 ng/ml



#16 AR-1242-1

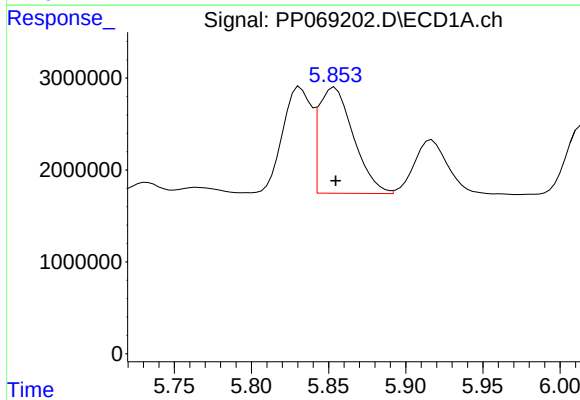
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 14837622
Conc: 400.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



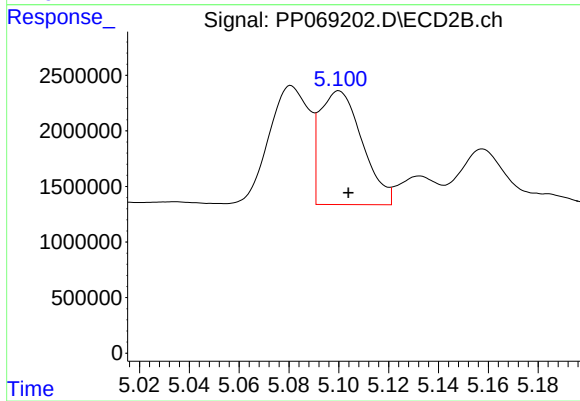
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 11945398
Conc: 407.04 ng/ml



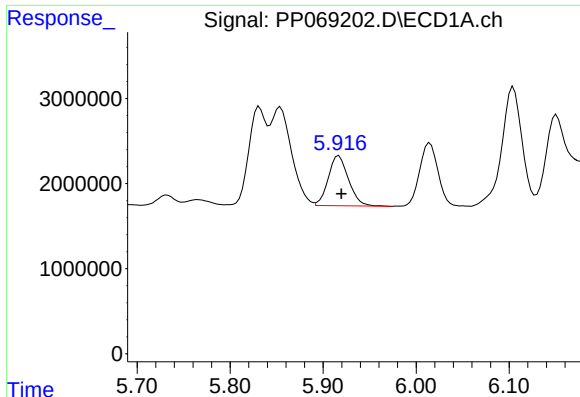
#17 AR-1242-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 18084411
Conc: 315.24 ng/ml



#17 AR-1242-2

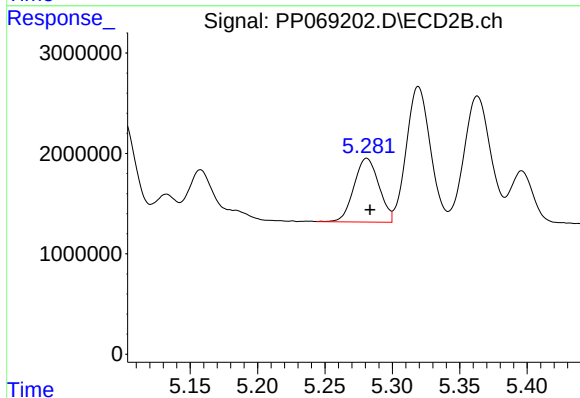
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 12099562
Conc: 287.38 ng/ml



#18 AR-1242-3

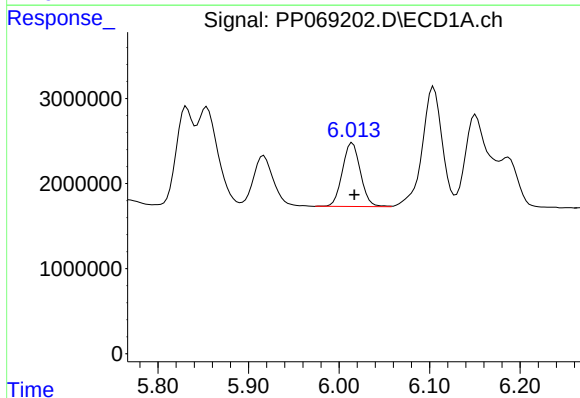
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 8936341
Conc: 259.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



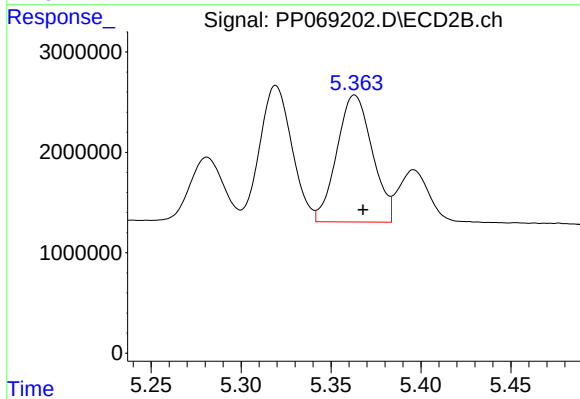
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 8219370
Conc: 353.26 ng/ml



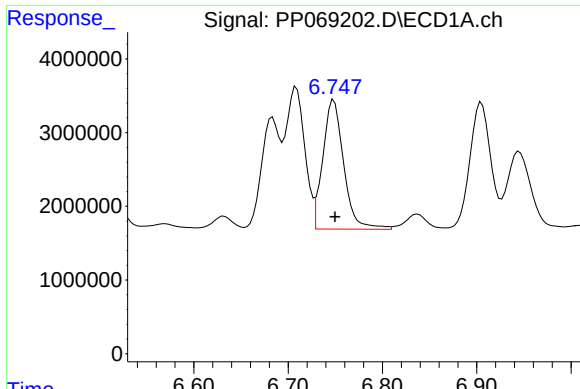
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 10404849
Conc: 361.83 ng/ml



#19 AR-1242-4

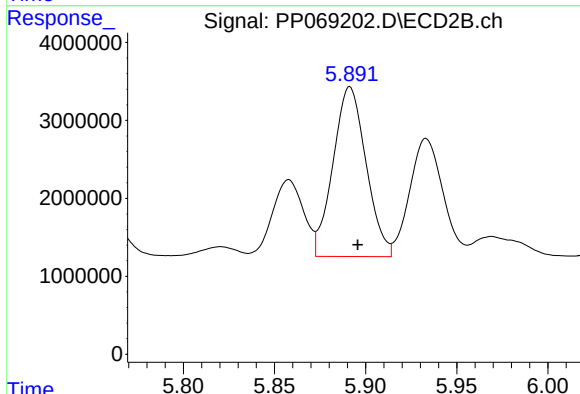
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 17334573
Conc: 711.35 ng/ml



#20 AR-1242-5

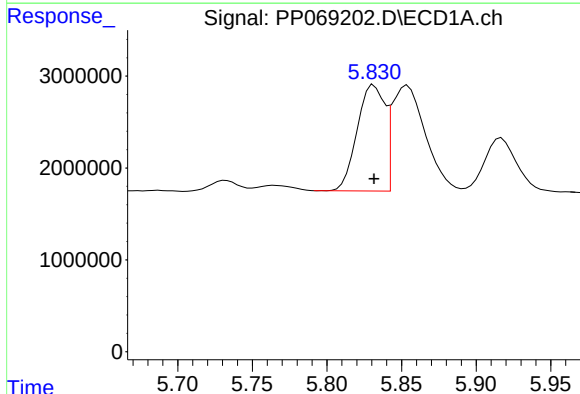
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 26919842
Conc: 857.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



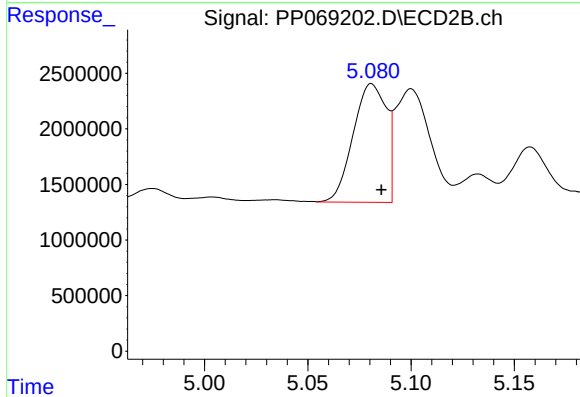
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 27504850
Conc: 947.35 ng/ml



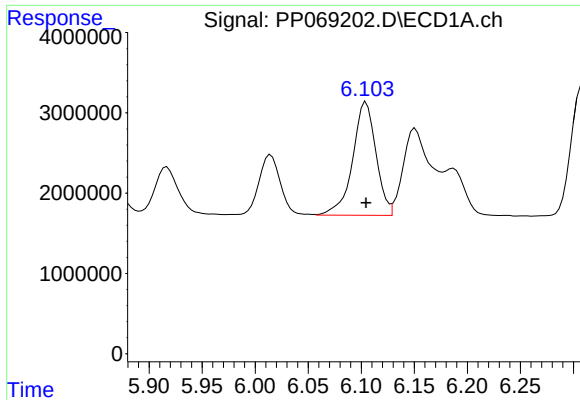
#21 AR-1248-1

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 14837622
Conc: 504.21 ng/ml



#21 AR-1248-1

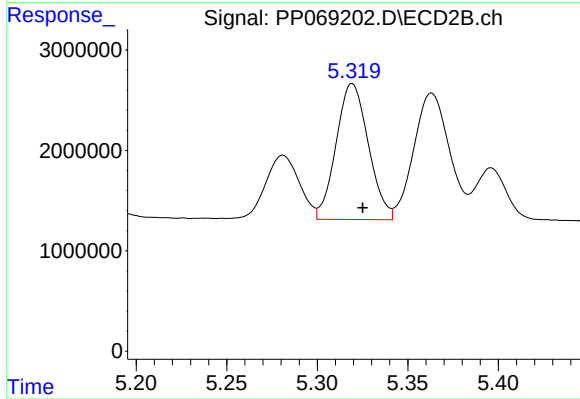
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 11945398
Conc: 519.38 ng/ml



#22 AR-1248-2

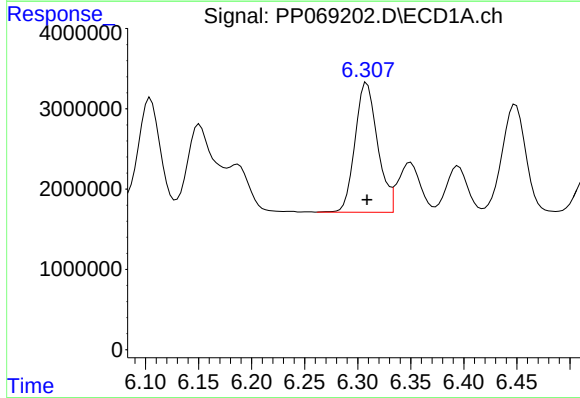
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 21608821
Conc: 501.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



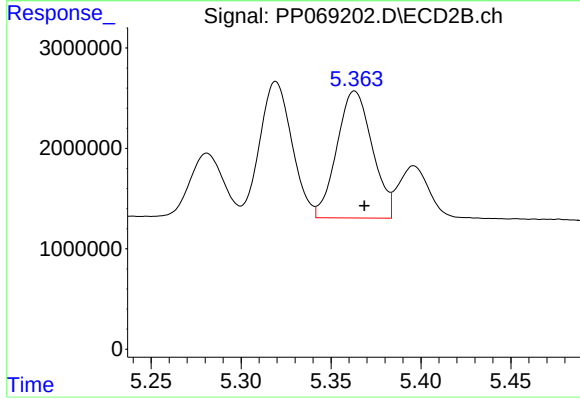
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 16824885
Conc: 492.80 ng/ml



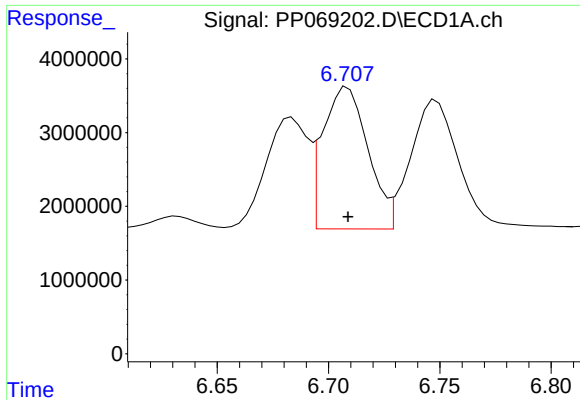
#23 AR-1248-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 23925192
Conc: 507.13 ng/ml



#23 AR-1248-3

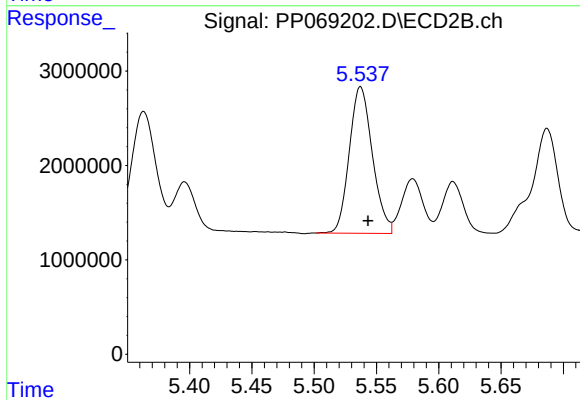
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 17334573
Conc: 490.61 ng/ml



#24 AR-1248-4

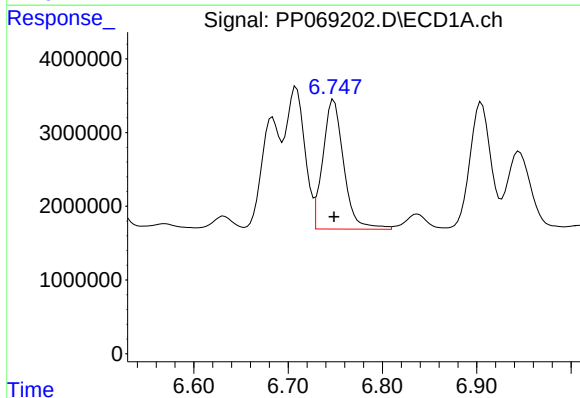
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 27170502
Conc: 505.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



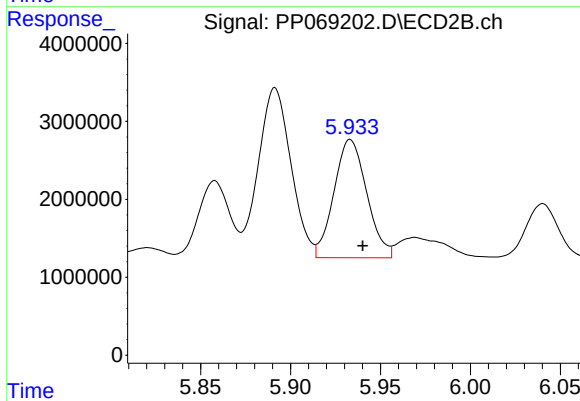
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 20055815
Conc: 487.24 ng/ml



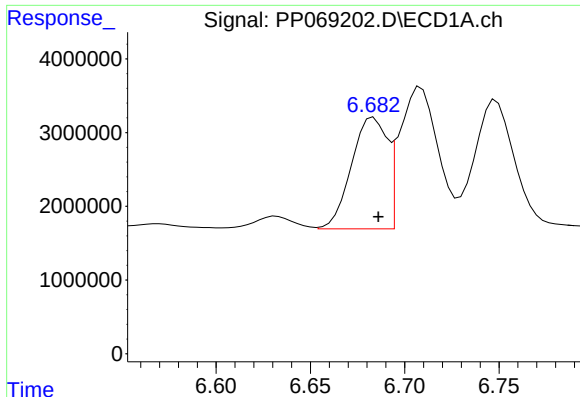
#25 AR-1248-5

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 26919842
Conc: 517.52 ng/ml



#25 AR-1248-5

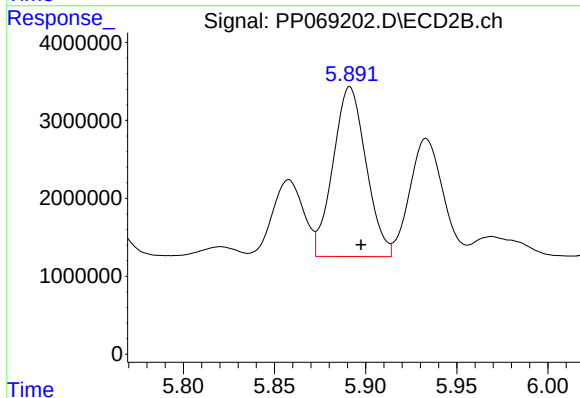
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 19257890
Conc: 497.80 ng/ml



#26 AR-1254-1

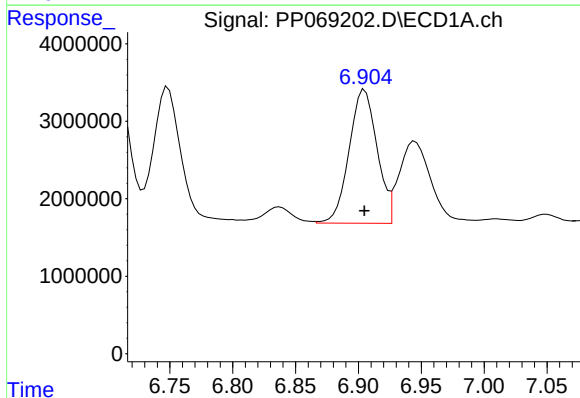
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 19868441
Conc: 373.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



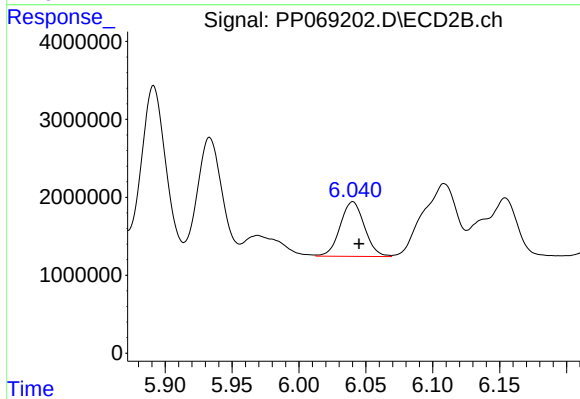
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 27504850
Conc: 457.41 ng/ml



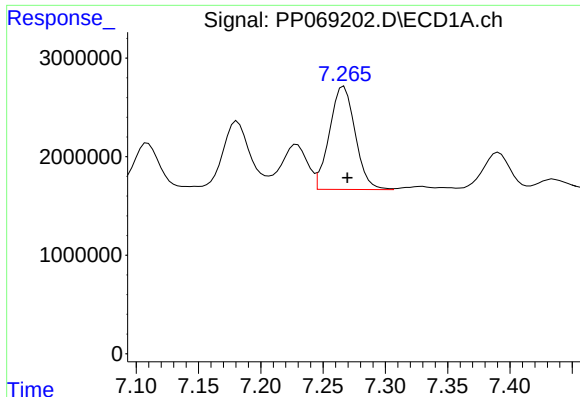
#27 AR-1254-2

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 26659271
Conc: 327.89 ng/ml



#27 AR-1254-2

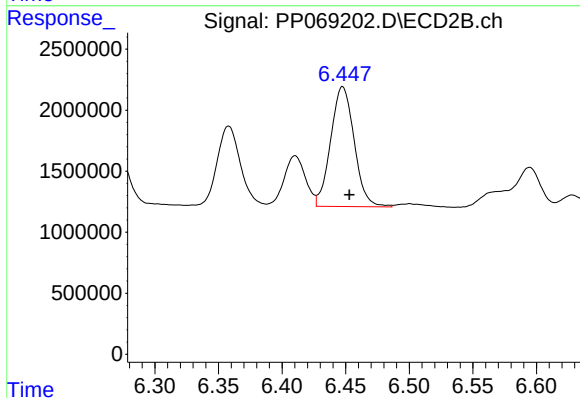
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 8877788
Conc: 165.94 ng/ml



#28 AR-1254-3

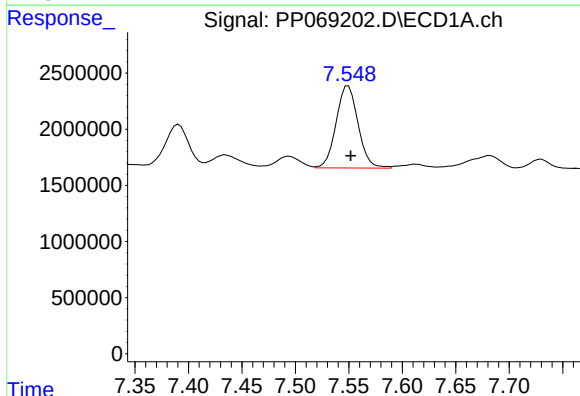
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 15048944
Conc: 186.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



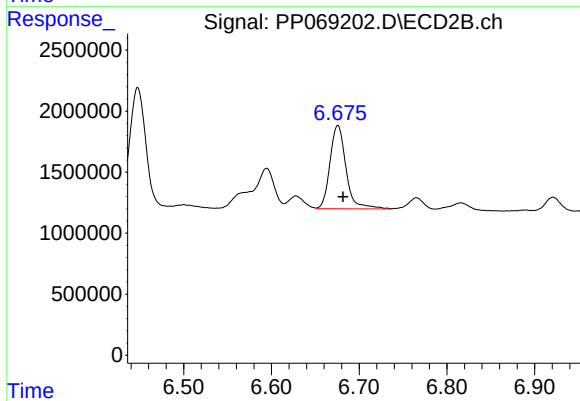
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 12628127
Conc: 153.40 ng/ml



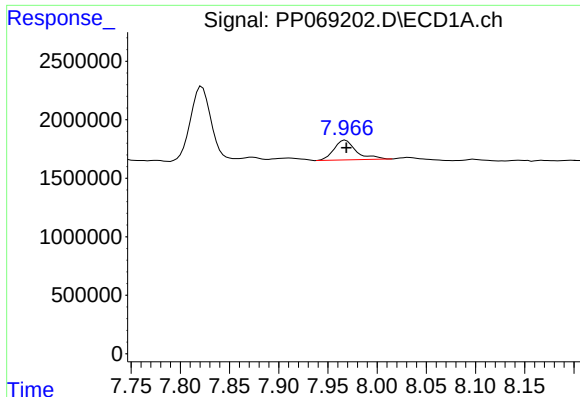
#29 AR-1254-4

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 10477088
Conc: 172.04 ng/ml



#29 AR-1254-4

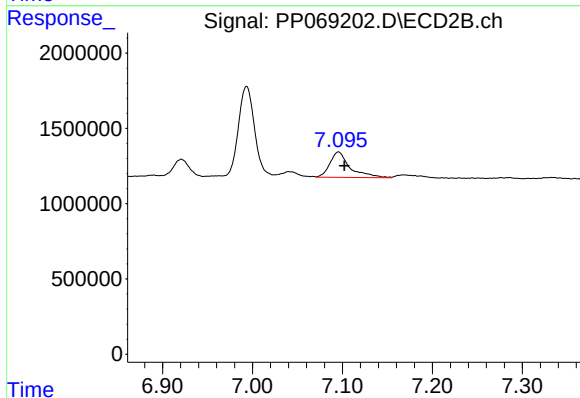
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 8676951
Conc: 192.82 ng/ml



#30 AR-1254-5

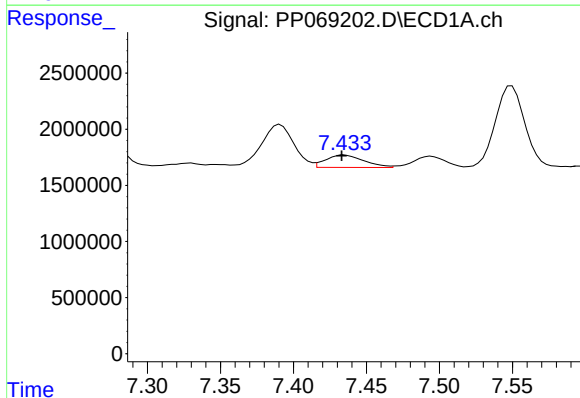
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 2661740
Conc: 41.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



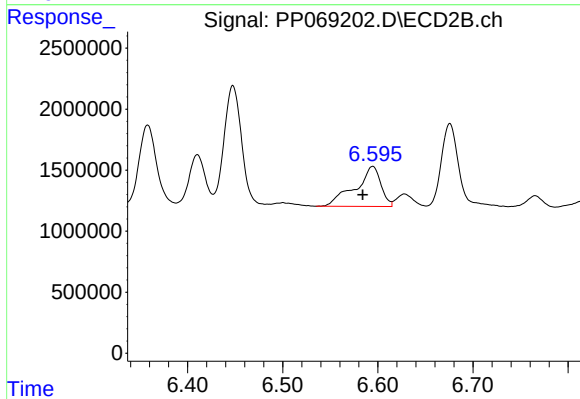
#30 AR-1254-5

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 2642610
Conc: 35.42 ng/ml



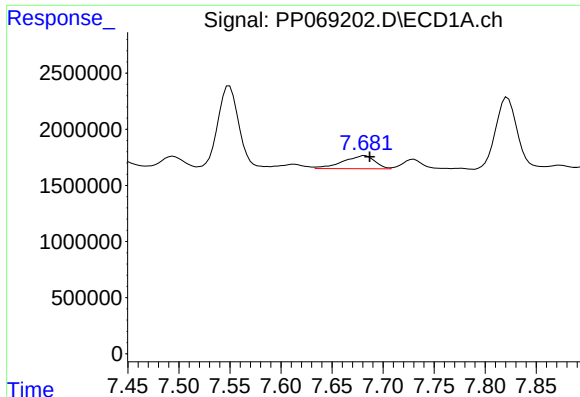
#31 AR-1260-1

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 2020792
Conc: 32.21 ng/ml



#31 AR-1260-1

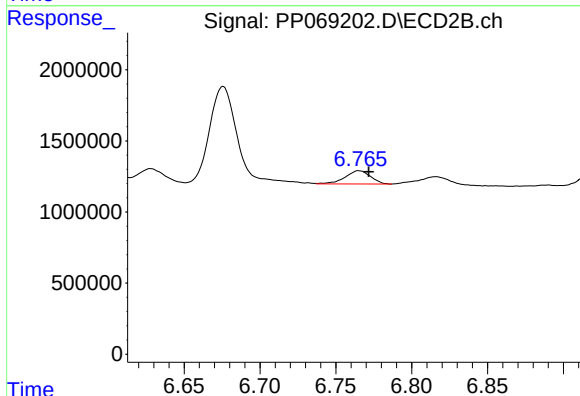
R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 6172766
Conc: 107.74 ng/ml



#32 AR-1260-2

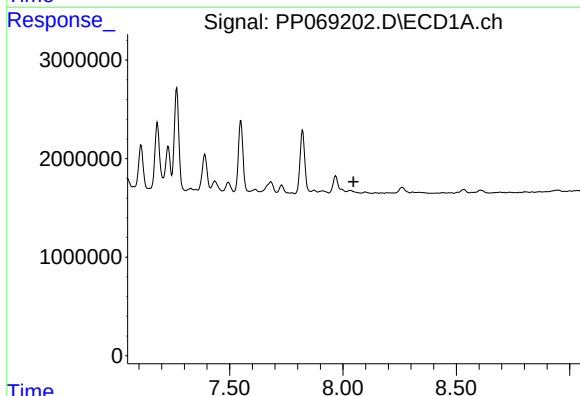
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 2517151
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



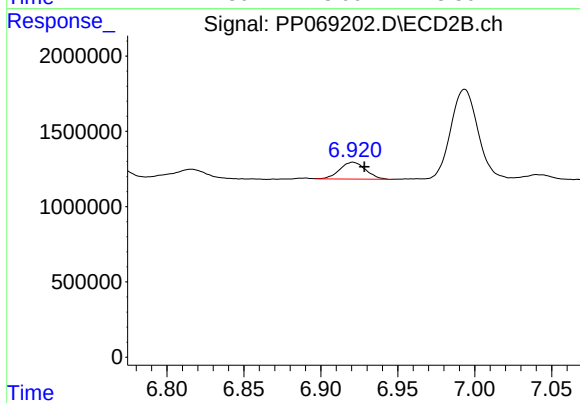
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1075468
Conc: 16.33 ng/ml



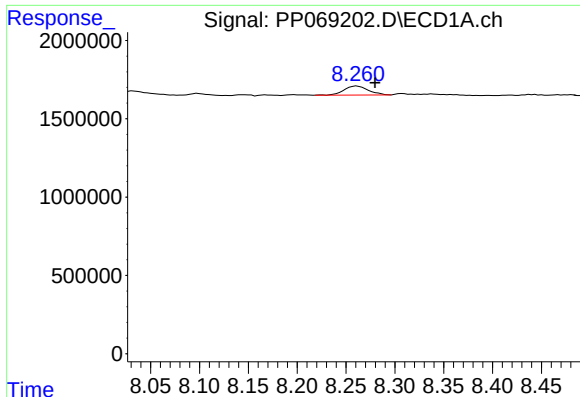
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

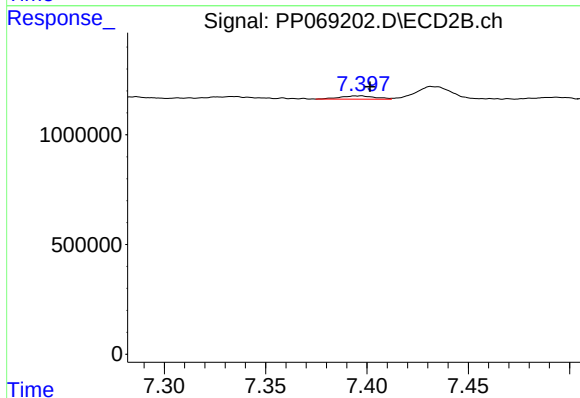
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1304045
Conc: 20.25 ng/ml



#34 AR-1260-4

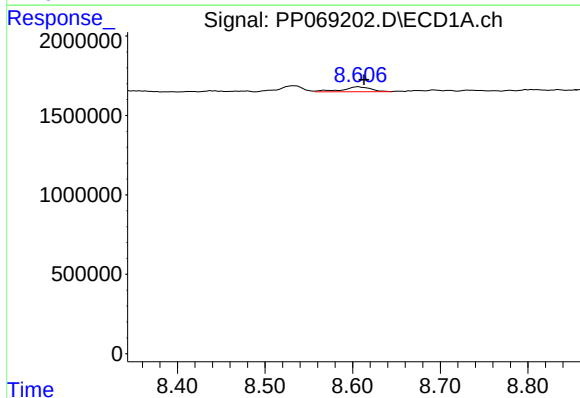
R.T.: 8.261 min
Delta R.T.: -0.019 min
Response: 988005
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



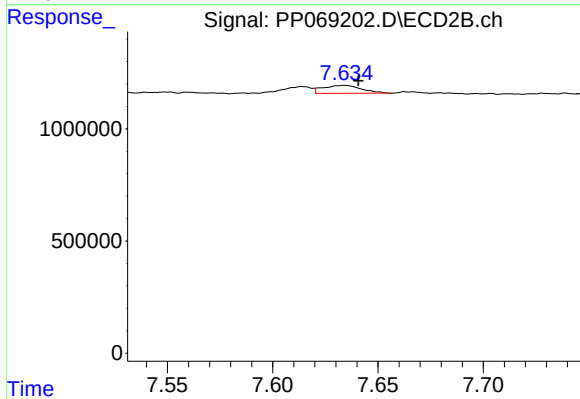
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 177983
Conc: 3.18 ng/ml



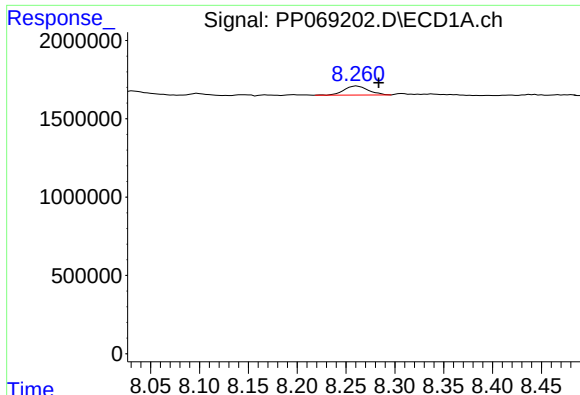
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 706006
Conc: 5.64 ng/ml



#35 AR-1260-5

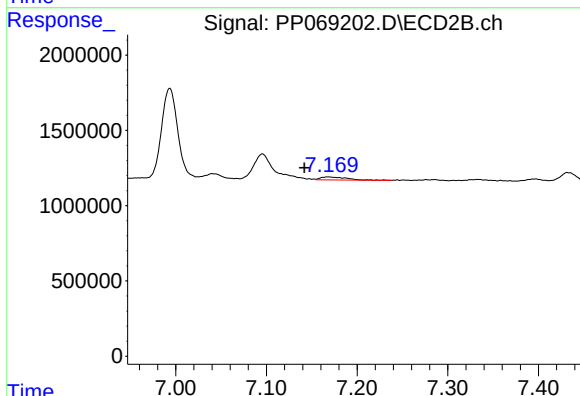
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 449482
Conc: 3.66 ng/ml



#36 AR-1262-1

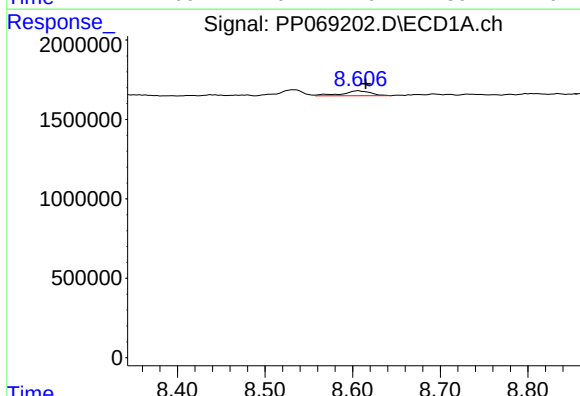
R.T.: 8.261 min
Delta R.T.: -0.023 min
Response: 988005
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



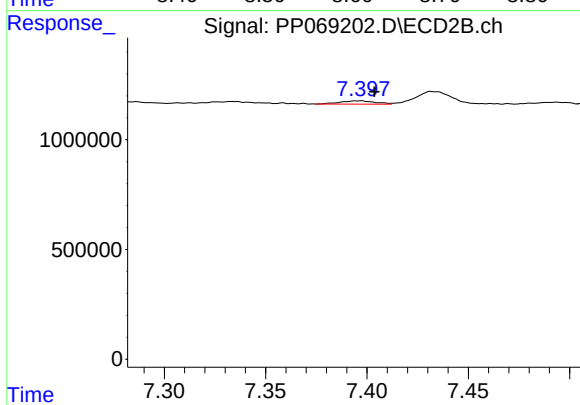
#36 AR-1262-1

R.T.: 7.169 min
Delta R.T.: 0.027 min
Response: 397827
Conc: 4.98 ng/ml



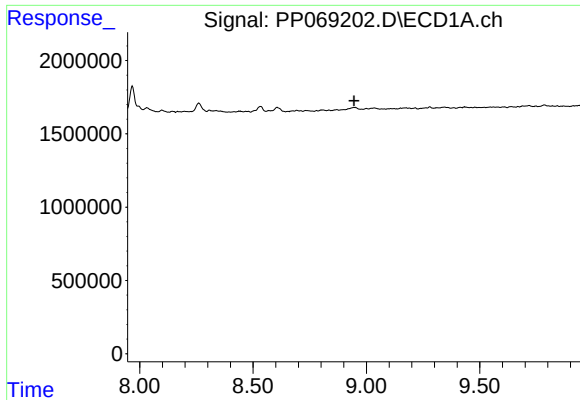
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 706006
Conc: 4.89 ng/ml



#37 AR-1262-2

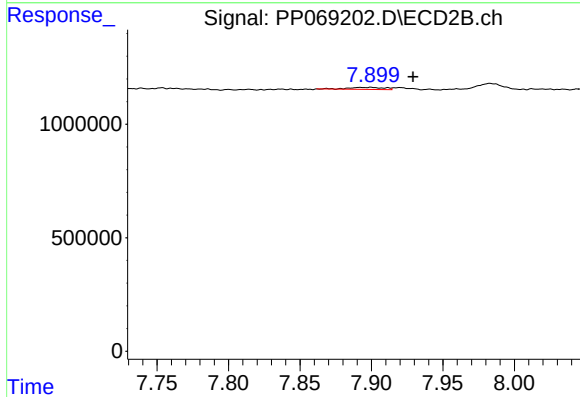
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 177983
Conc: 2.55 ng/ml



#38 AR-1262-3

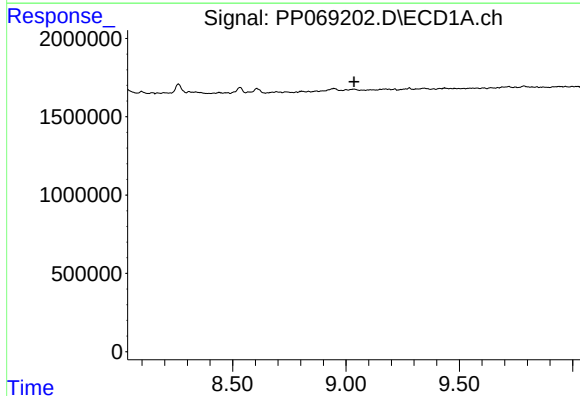
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



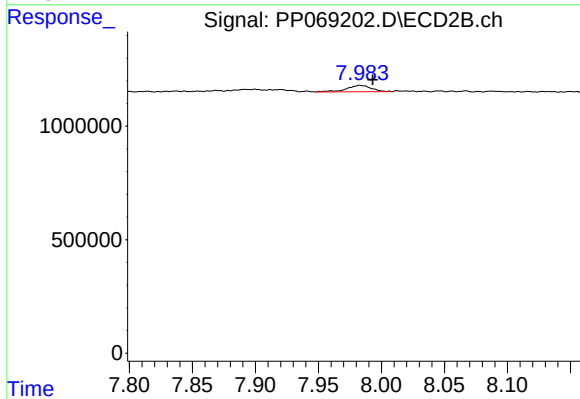
#38 AR-1262-3

R.T.: 7.892 min
Delta R.T.: -0.037 min
Response: 151695
Conc: 2.63 ng/ml



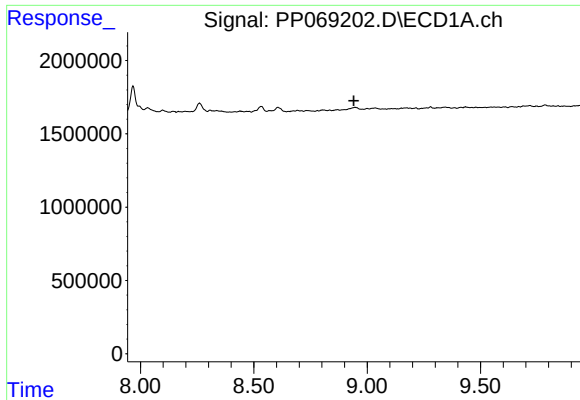
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

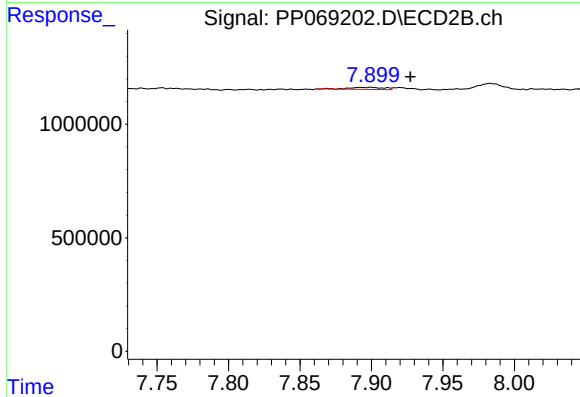
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 380178
Conc: 3.77 ng/ml



#41 AR-1268-1

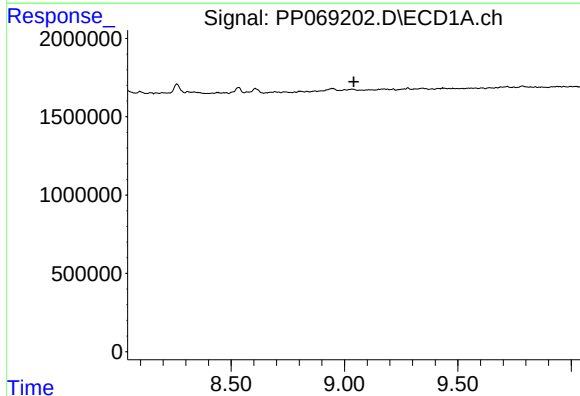
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



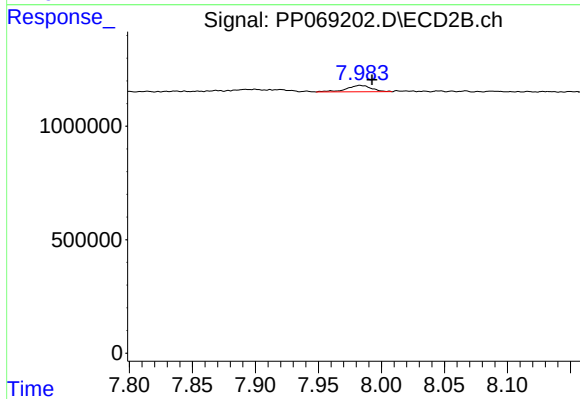
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: -0.035 min
Response: 151695
Conc: 0.93 ng/ml



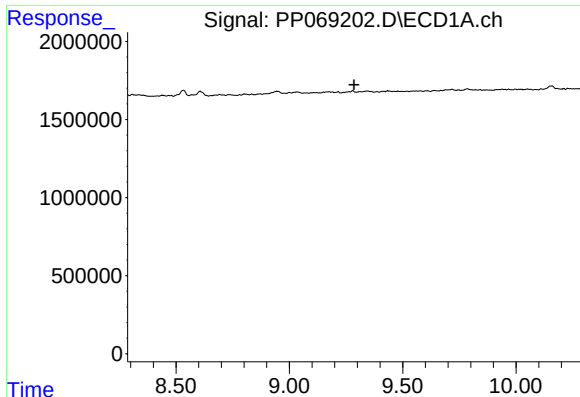
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

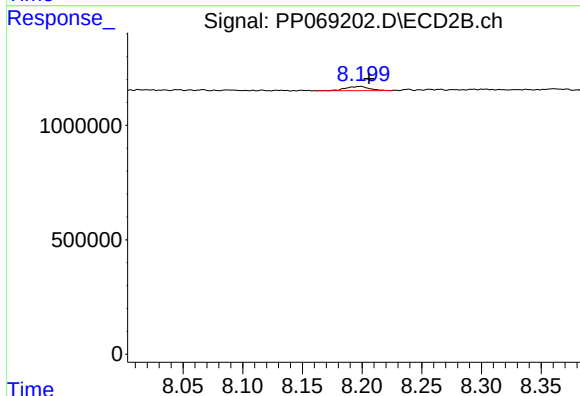
R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 380178
Conc: 2.57 ng/ml



#43 AR-1268-3

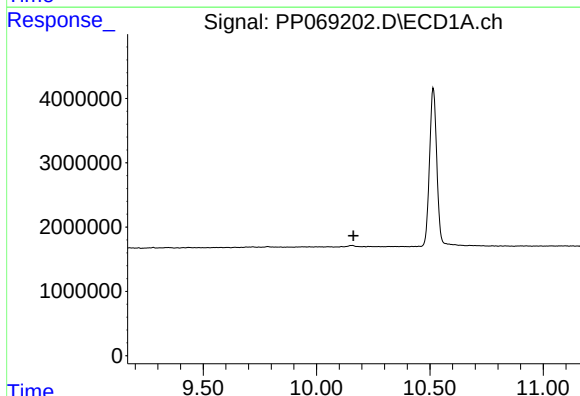
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



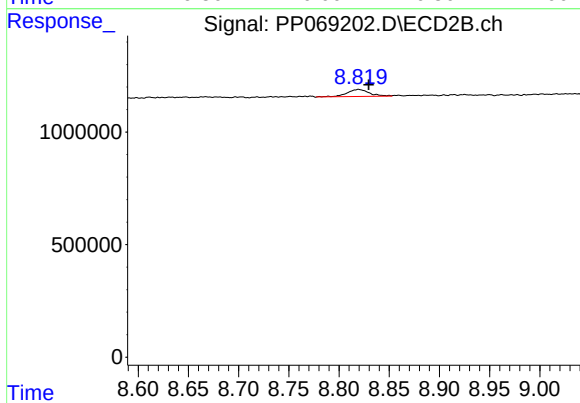
#43 AR-1268-3

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 255288
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 480114
Conc: 1.23 ng/ml