

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:47:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.049	45331934	46342307	48.974	45.865
2)	SA Decachlor...	10.663	9.209	55988111	51575632	48.630	45.990
Target Compounds							
3)	L1 AR-1016-1	5.916	5.157	13708532	13317715	414.572	380.645
4)	L1 AR-1016-2	5.940	5.177	20255163	18031797	415.313	374.348
5)	L1 AR-1016-3	6.003	5.357	12752865	10275850	404.699	381.470
6)	L1 AR-1016-4	6.101	5.396	10093552	8786764	392.079	364.821
7)	L1 AR-1016-5	6.395	5.615	10705854	11404656	395.533	375.032
8)	L2 AR-1221-1	4.952	4.262	1434113	1514000	111.954	114.957
9)	L2 AR-1221-2	5.042	4.353	2180176	2366494	230.448	237.570
10)	L2 AR-1221-3	5.118	4.430	7771681	8080080	268.843	259.550
11)	L3 AR-1232-1	5.118	4.430	7771681	8080080	339.971	332.063
12)	L3 AR-1232-2	5.651	5.177	10411615	18031797	883.611	806.251
13)	L3 AR-1232-3	5.940	5.357	20255163	10275850	909.322	860.350
14)	L3 AR-1232-4	6.101	5.440	10093552	10931782	894.230	948.005
15)	L3 AR-1232-5	6.190	5.615	9241098	11404656	1013.258	847.911
16)	L4 AR-1242-1	5.916	5.157	13708532	13317715	490.692	458.024
17)	L4 AR-1242-2	5.940	5.177	20255163	18031797	498.470	449.136
18)	L4 AR-1242-3	6.003	5.357	12752865	10275850	472.946	456.805
19)	L4 AR-1242-4	6.101	5.440	10093552	10931782	470.551	460.524
20)	L4 AR-1242-5	6.835	5.970	10988146	12772427	455.450	445.816
21)	L5 AR-1248-1	5.916	5.157	13708532	13317715	639.901	587.621
22)	L5 AR-1248-2	6.190	5.396	9241098	8786764	274.896	265.495
23)	L5 AR-1248-3	6.395	5.440	10705854	10931782	292.306	317.096
24)	L5 AR-1248-4	6.795	5.615	10648595	11404656	263.249	278.462
25)	L5 AR-1248-5	6.835	6.013	10988146	10386798	277.052	277.402
26)	L6 AR-1254-1	6.770	5.970	7870382	12772427	175.747	216.174
27)	L6 AR-1254-2	6.992	6.118	9607024	3510038	145.346	66.903 #
28)	L6 AR-1254-3	7.353	6.528	4145559	4593617	59.689	55.206
29)	L6 AR-1254-4	7.636	6.756	3178651	3311795	63.695	68.604
30)	L6 AR-1254-5	8.055	7.177	1345970	1353845	22.700	18.407
31)	L7 AR-1260-1	7.520	6.676	504526	1647527	9.339	28.923 #
32)	L7 AR-1260-2	7.770	6.844	968281	718127	15.304	10.766 #
33)	L7 AR-1260-3	8.120	7.002	232110	741791	4.477	11.645 #
34)	L7 AR-1260-4	8.354	7.517	353323	456424	5.870	8.255 #
35)	L7 AR-1260-5	8.705	7.746	135215	106772	1.255	0.873 #
36)	L8 AR-1262-1	8.354	7.247	353323	167002	4.923	2.123 #
37)	L8 AR-1262-2	8.705	7.517	135215	456424	1.112	6.432 #
38)	L8 AR-1262-3	0.000	8.063f	0	128734	N.D.	2.255 #
39)	L8 AR-1262-4	0.000	8.063	0	128734	N.D.	1.282 #
41)	L9 AR-1268-1	0.000	8.063f	0	128734	N.D.	0.809 #
42)	L9 AR-1268-2	0.000	8.063	0	128734	N.D.	0.899 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:47:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
43) L9	AR-1268-3	0.000	8.286	0	262534	N.D.	2.059 #
45) L9	AR-1268-5	10.291	8.917	338796	320519	0.907	0.848

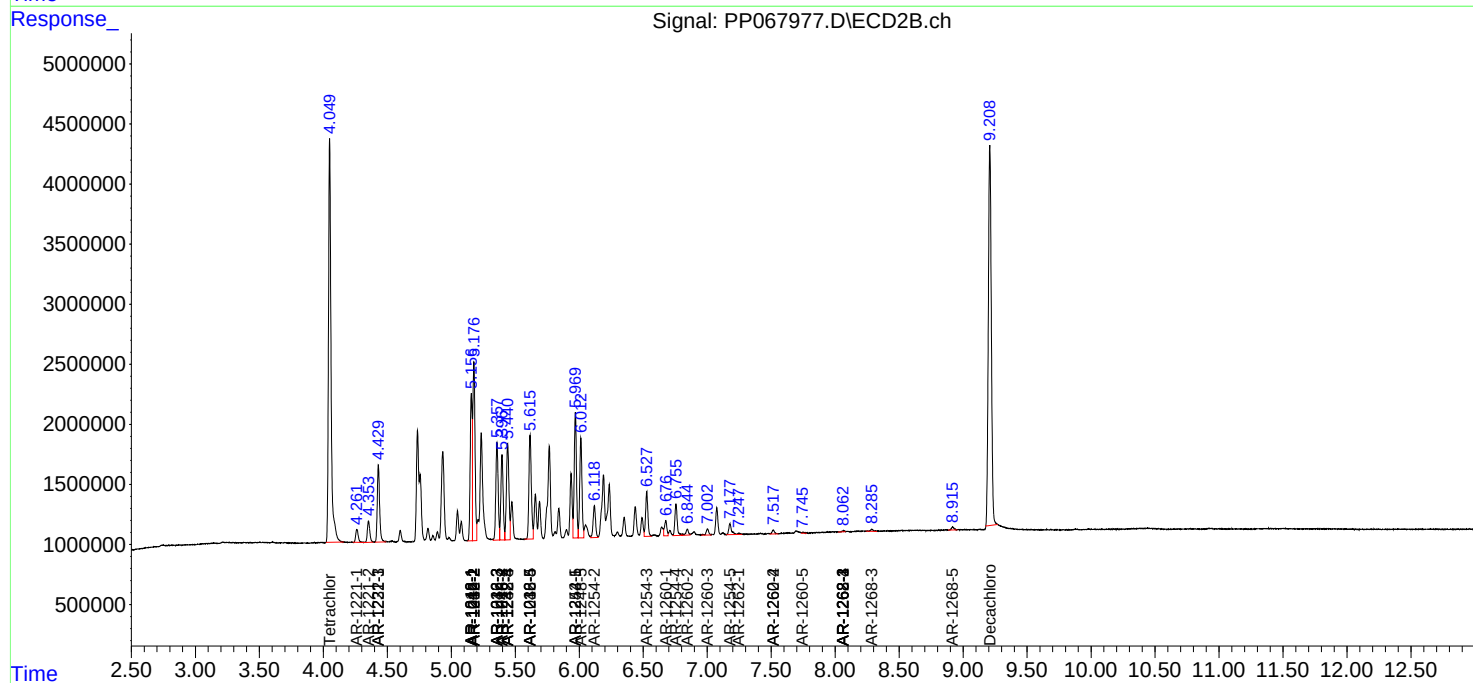
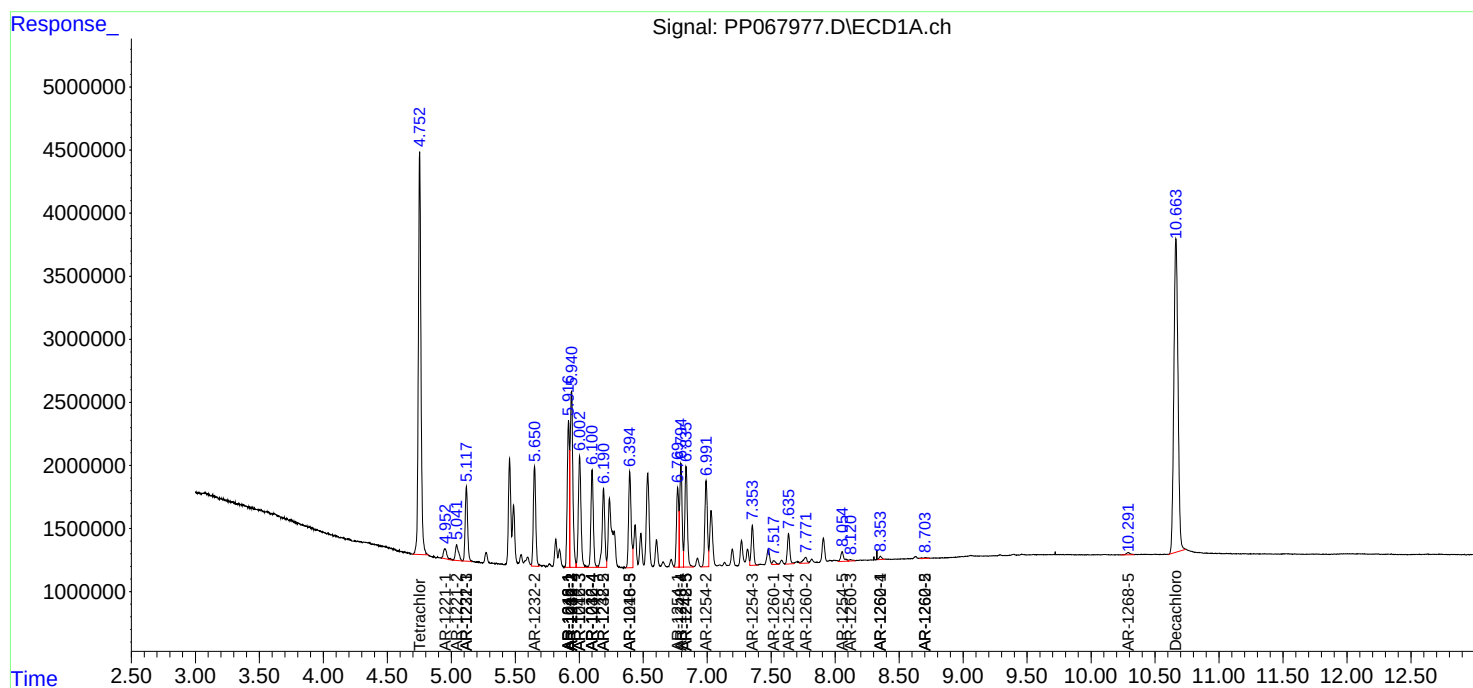
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

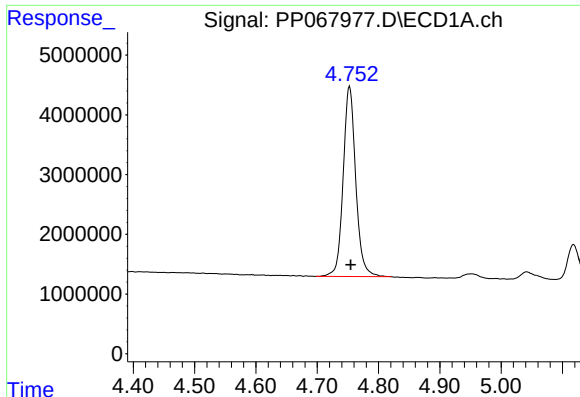
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
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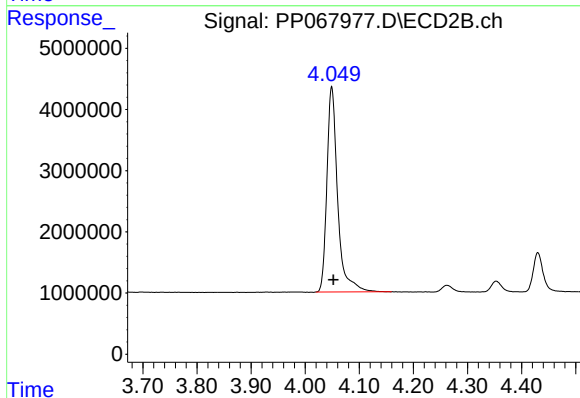




#1 Tetrachloro-m-xylene

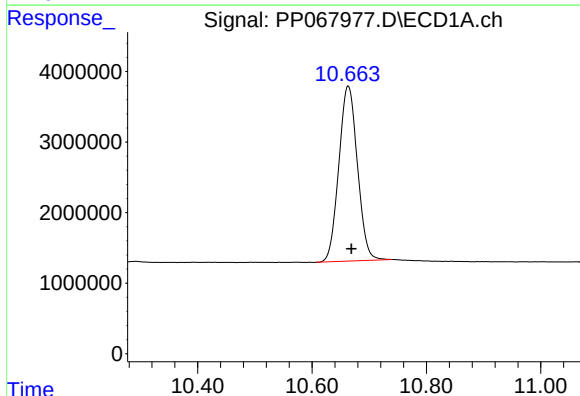
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 45331934
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



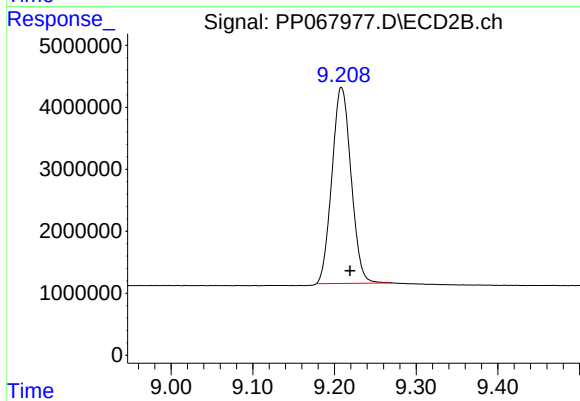
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 46342307
Conc: 45.87 ng/ml



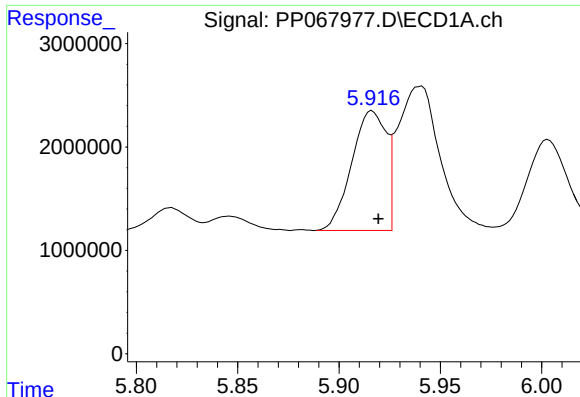
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.005 min
Response: 55988111
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

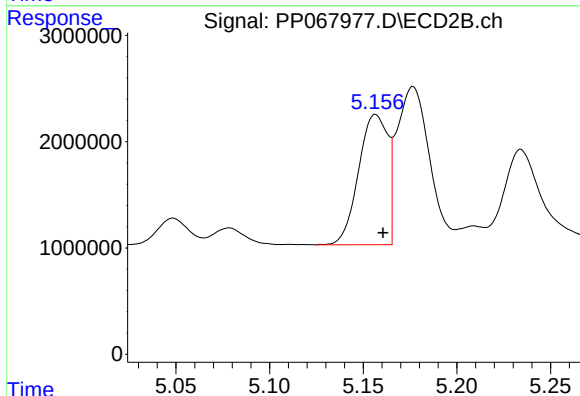
R.T.: 9.209 min
Delta R.T.: -0.011 min
Response: 51575632
Conc: 45.99 ng/ml



#3 AR-1016-1

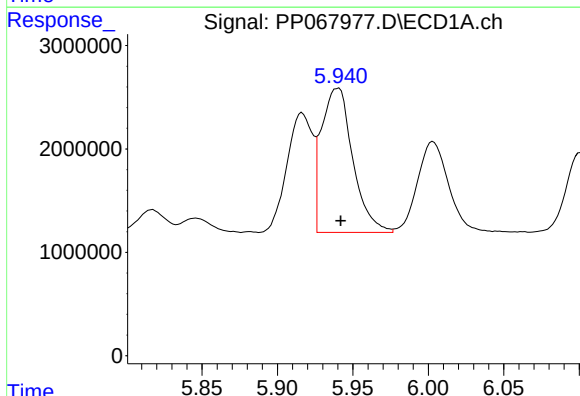
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 13708532
Conc: 414.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



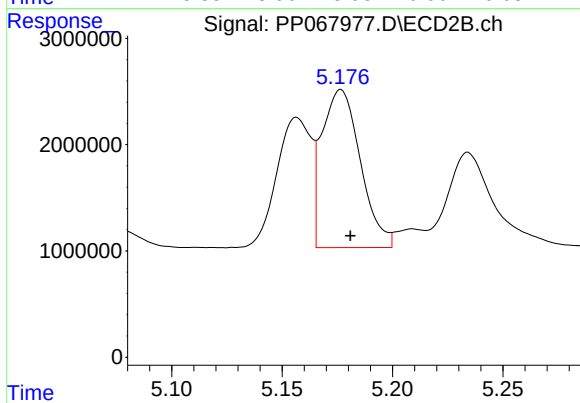
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 13317715
Conc: 380.64 ng/ml



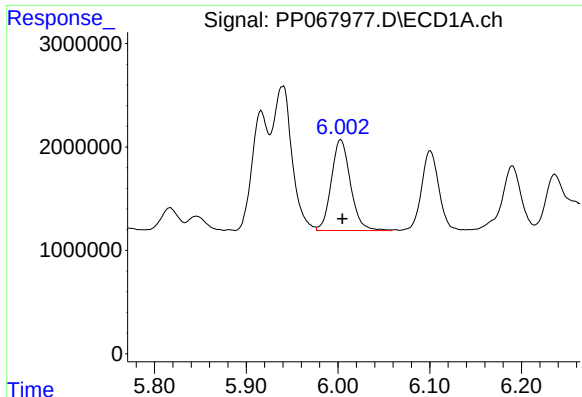
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 20255163
Conc: 415.31 ng/ml



#4 AR-1016-2

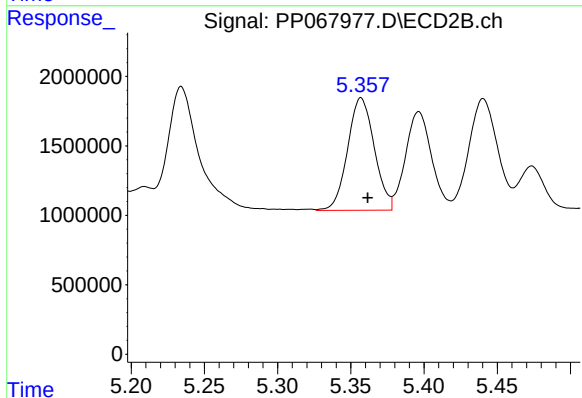
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 18031797
Conc: 374.35 ng/ml



#5 AR-1016-3

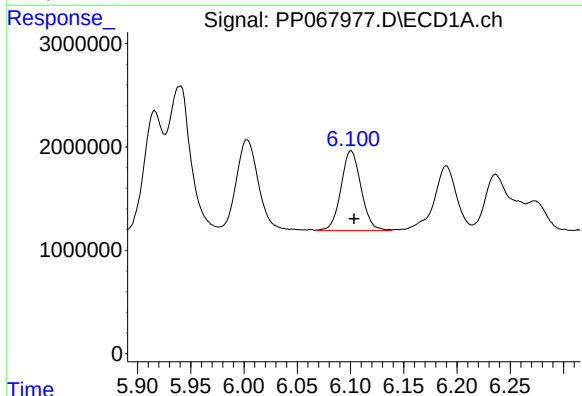
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 12752865
Conc: 404.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



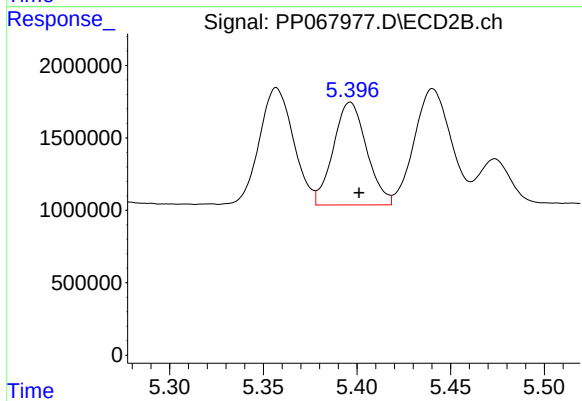
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 10275850
Conc: 381.47 ng/ml



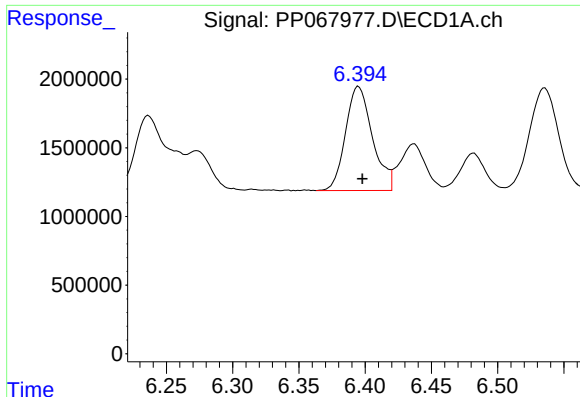
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 10093552
Conc: 392.08 ng/ml



#6 AR-1016-4

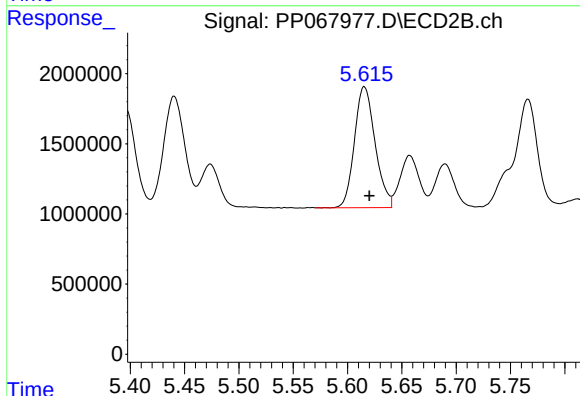
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 8786764
Conc: 364.82 ng/ml



#7 AR-1016-5

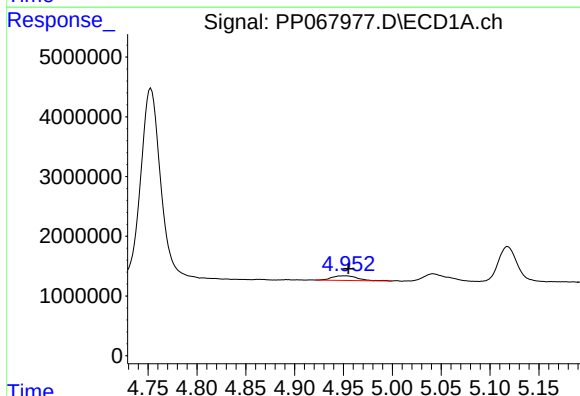
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 10705854
Conc: 395.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



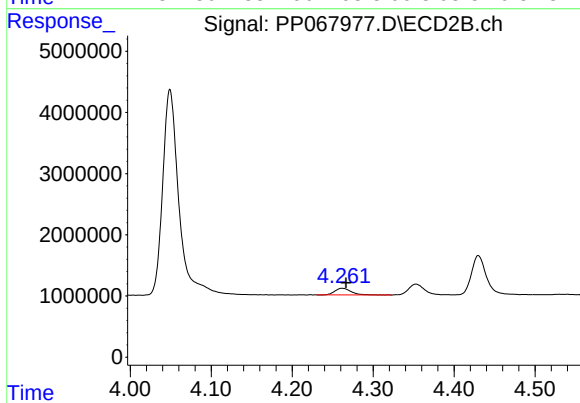
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 11404656
Conc: 375.03 ng/ml



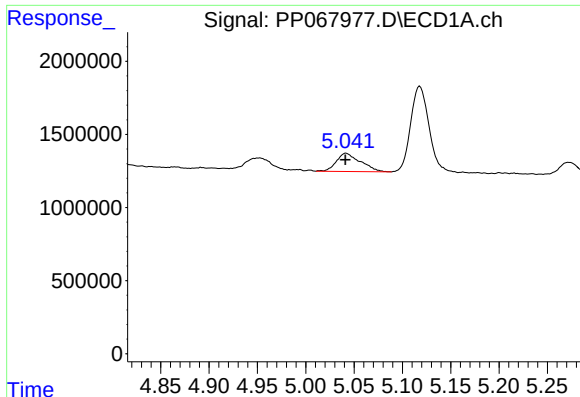
#8 AR-1221-1

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1434113
Conc: 111.95 ng/ml



#8 AR-1221-1

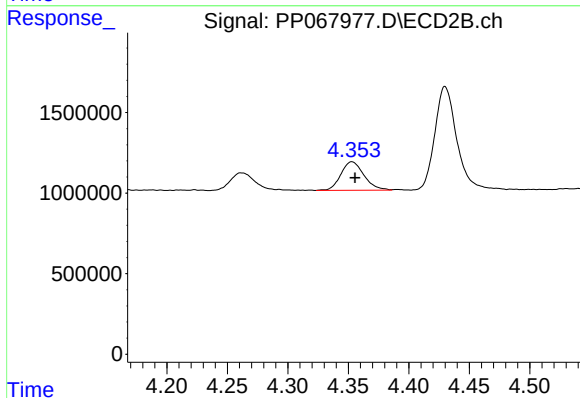
R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 1514000
Conc: 114.96 ng/ml



#9 AR-1221-2

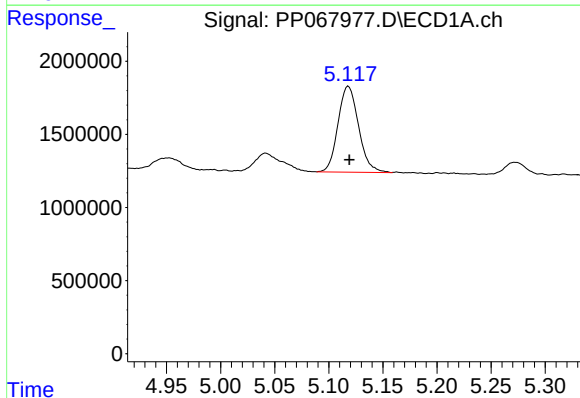
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2180176
Conc: 230.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



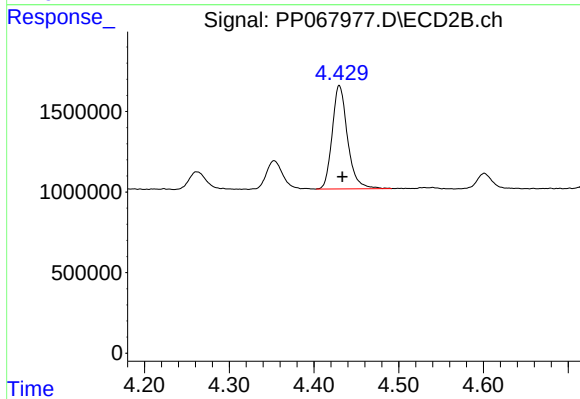
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 2366494
Conc: 237.57 ng/ml



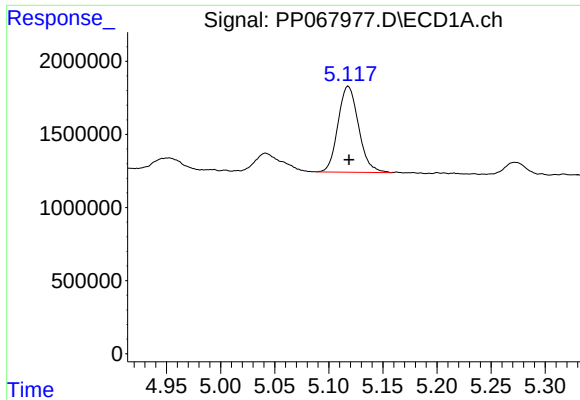
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7771681
Conc: 268.84 ng/ml



#10 AR-1221-3

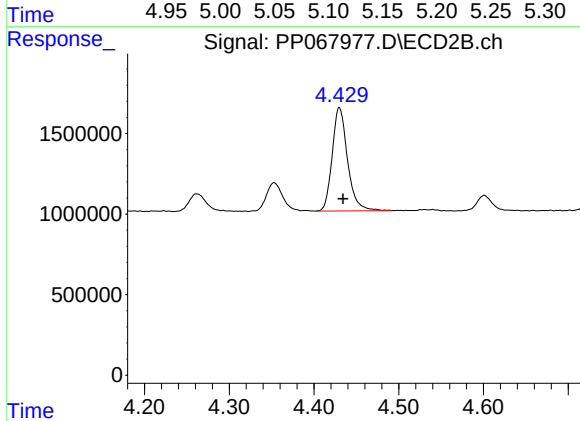
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 8080080
Conc: 259.55 ng/ml



#11 AR-1232-1

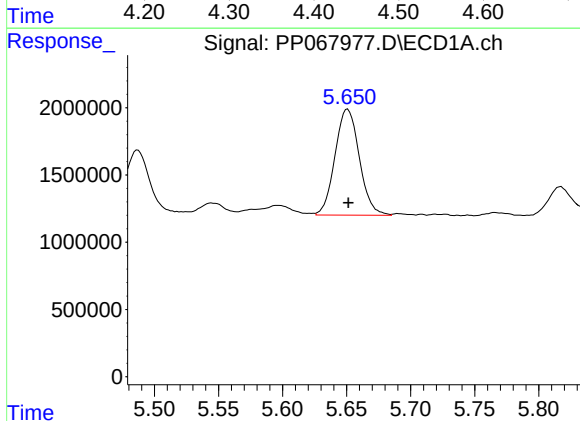
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7771681
Conc: 339.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



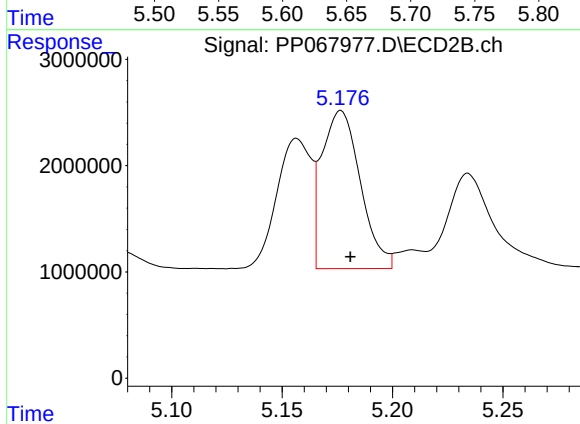
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 8080080
Conc: 332.06 ng/ml



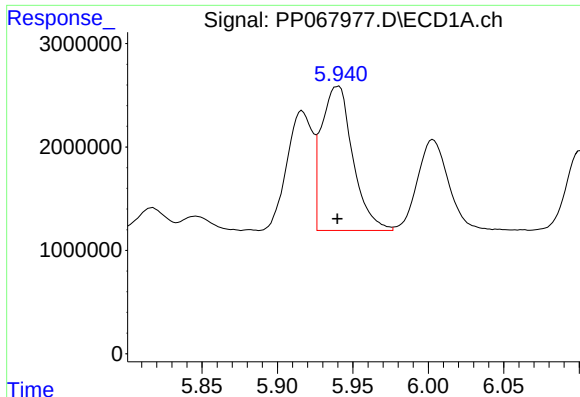
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 10411615
Conc: 883.61 ng/ml



#12 AR-1232-2

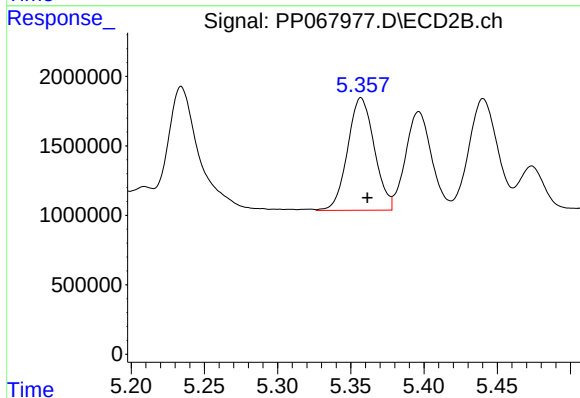
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 18031797
Conc: 806.25 ng/ml



#13 AR-1232-3

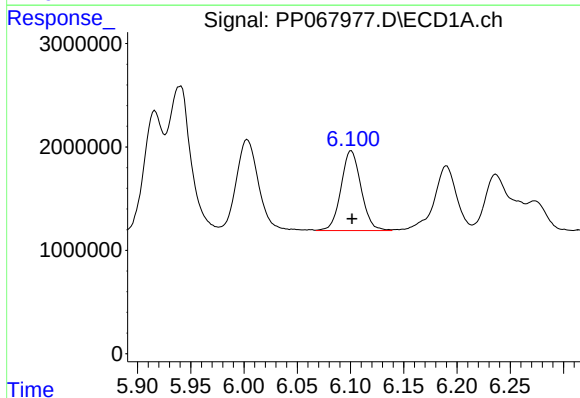
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 20255163
Conc: 909.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



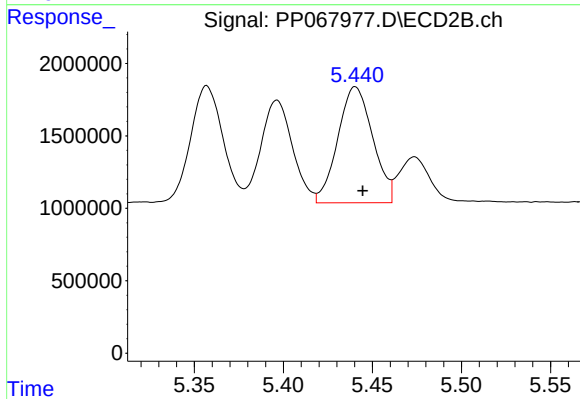
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 10275850
Conc: 860.35 ng/ml



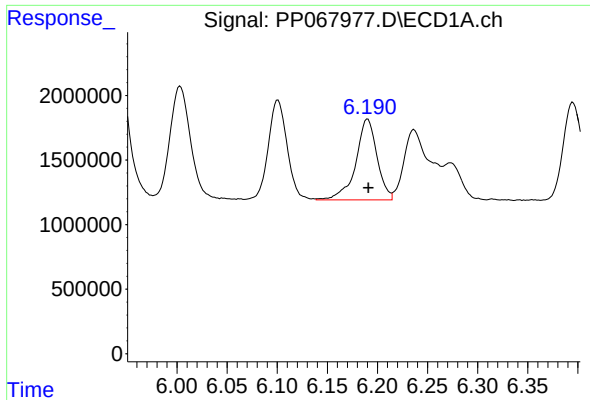
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10093552
Conc: 894.23 ng/ml



#14 AR-1232-4

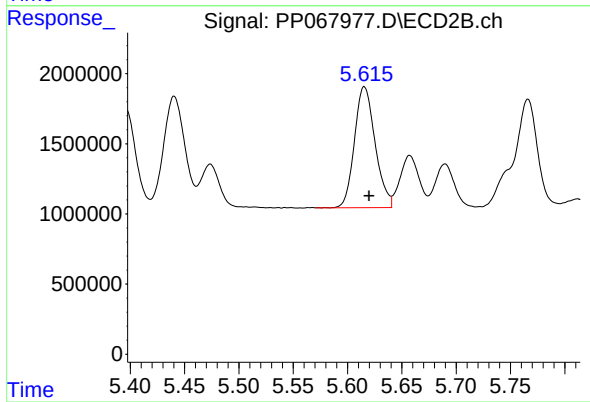
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 10931782
Conc: 948.00 ng/ml



#15 AR-1232-5

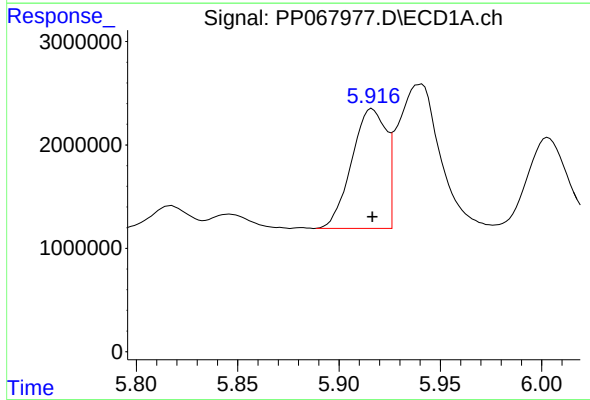
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 9241098
Conc: 1013.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



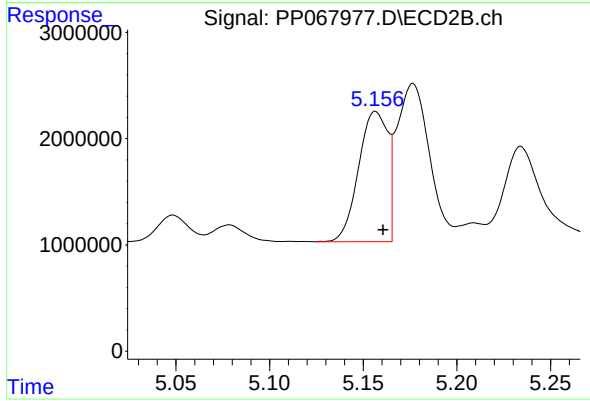
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 11404656
Conc: 847.91 ng/ml



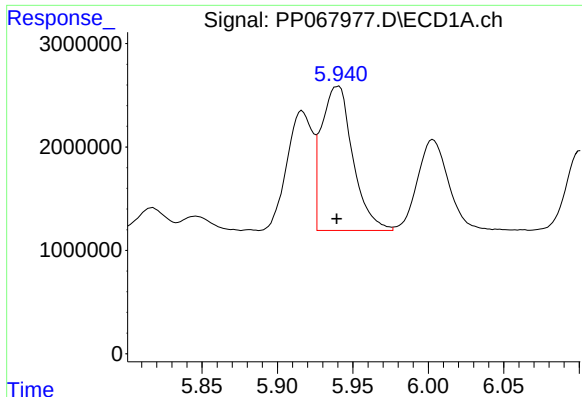
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 13708532
Conc: 490.69 ng/ml



#16 AR-1242-1

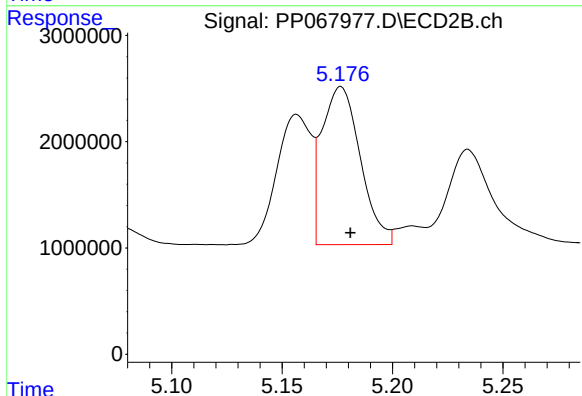
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 13317715
Conc: 458.02 ng/ml



#17 AR-1242-2

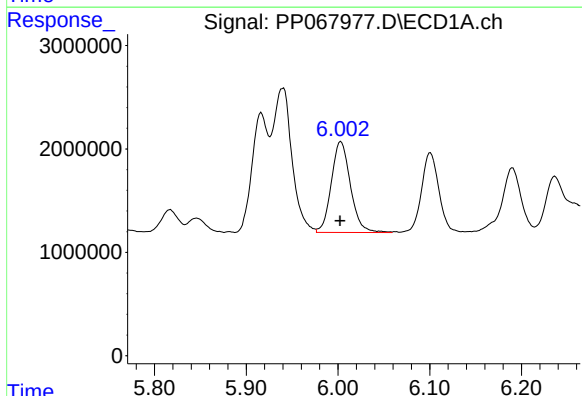
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 20255163
Conc: 498.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



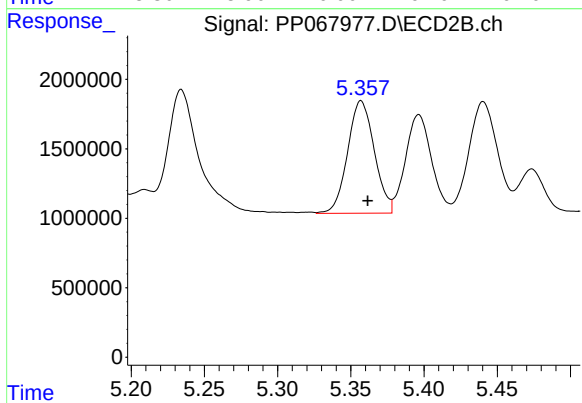
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 18031797
Conc: 449.14 ng/ml



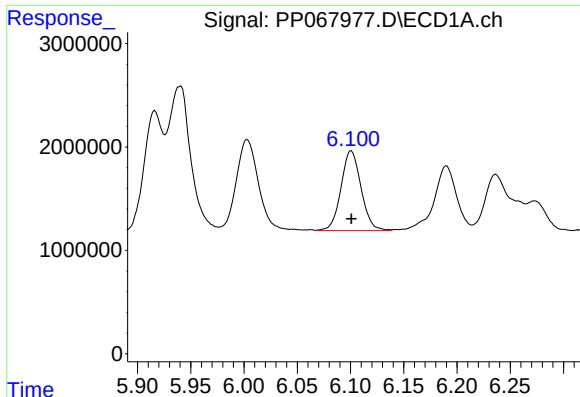
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 12752865
Conc: 472.95 ng/ml



#18 AR-1242-3

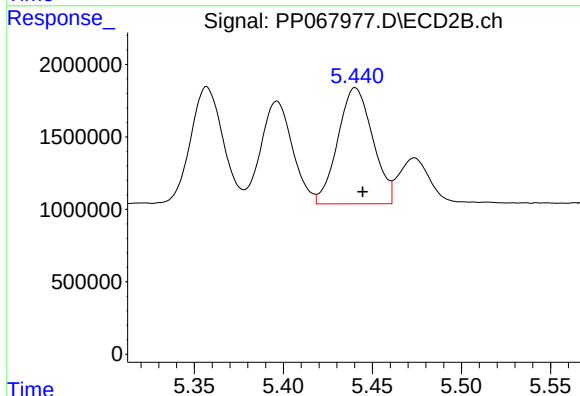
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 10275850
Conc: 456.81 ng/ml



#19 AR-1242-4

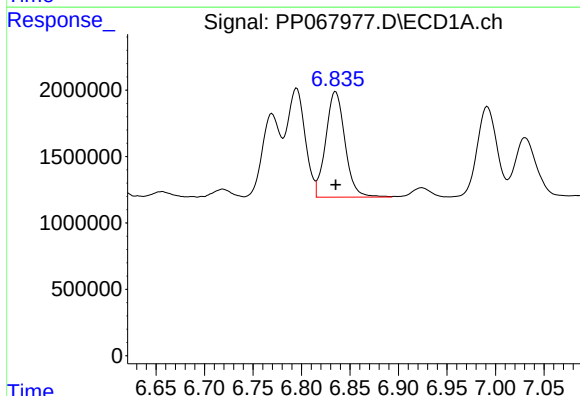
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10093552
Conc: 470.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



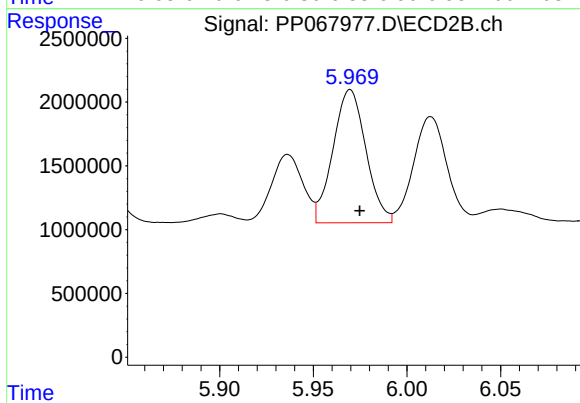
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 10931782
Conc: 460.52 ng/ml



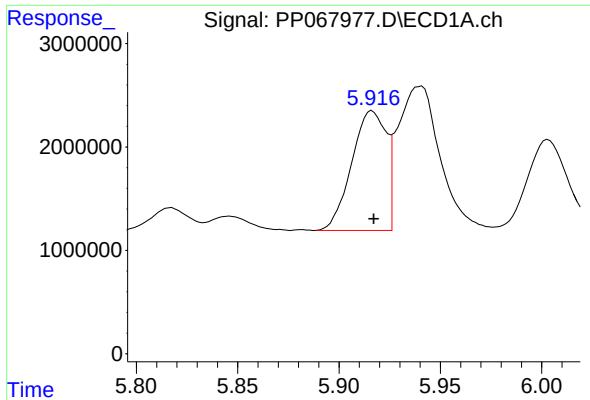
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 10988146
Conc: 455.45 ng/ml



#20 AR-1242-5

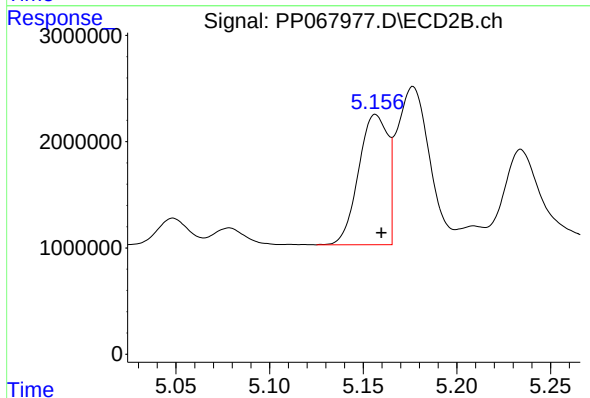
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 12772427
Conc: 445.82 ng/ml



#21 AR-1248-1

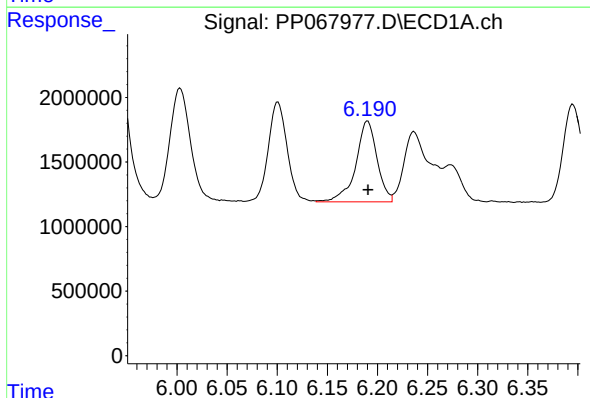
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 13708532
Conc: 639.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



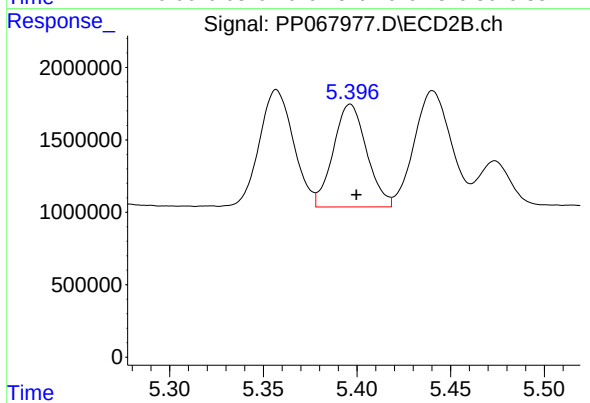
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 13317715
Conc: 587.62 ng/ml



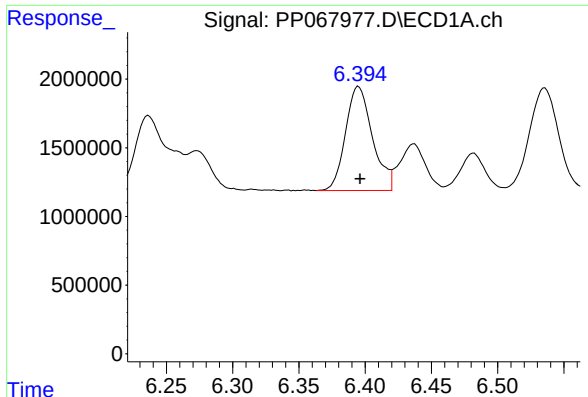
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 9241098
Conc: 274.90 ng/ml



#22 AR-1248-2

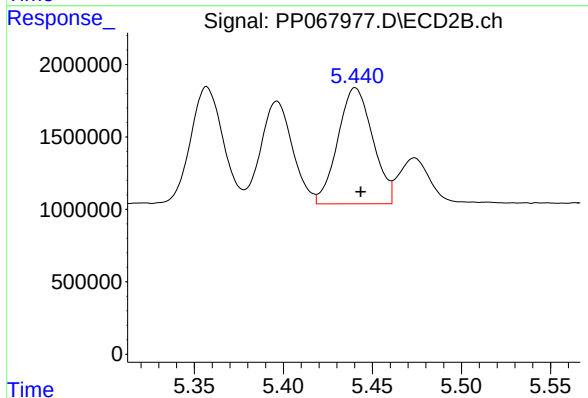
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 8786764
Conc: 265.49 ng/ml



#23 AR-1248-3

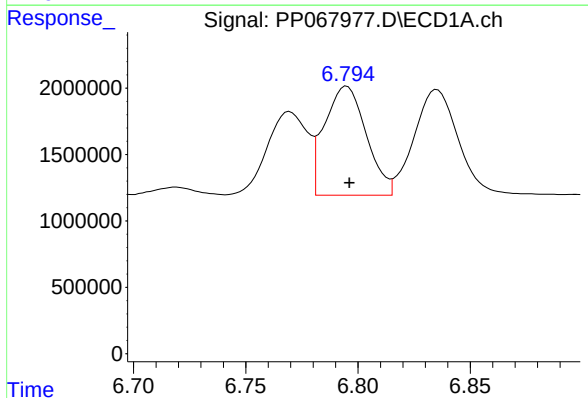
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 10705854
Conc: 292.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



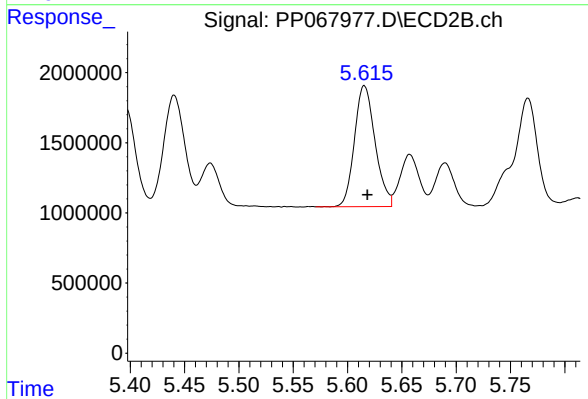
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 10931782
Conc: 317.10 ng/ml



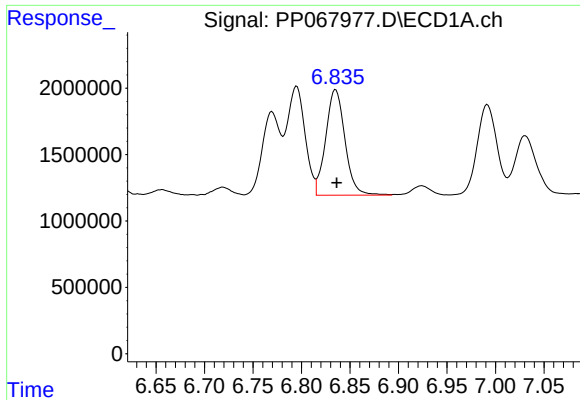
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 10648595
Conc: 263.25 ng/ml



#24 AR-1248-4

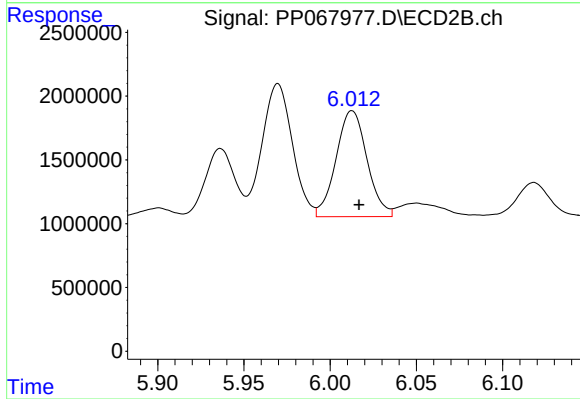
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 11404656
Conc: 278.46 ng/ml



#25 AR-1248-5

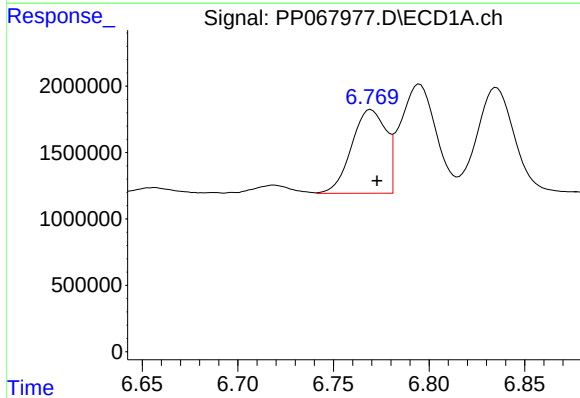
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 10988146
Conc: 277.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



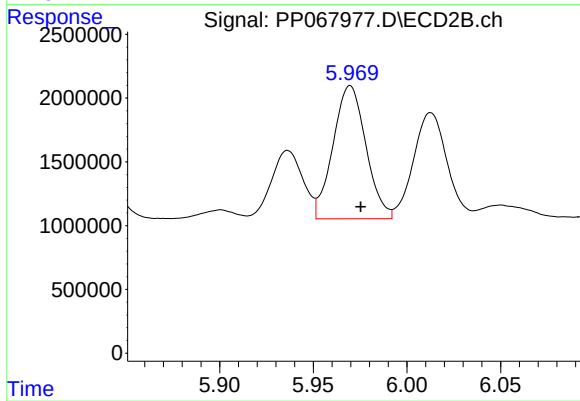
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 10386798
Conc: 277.40 ng/ml



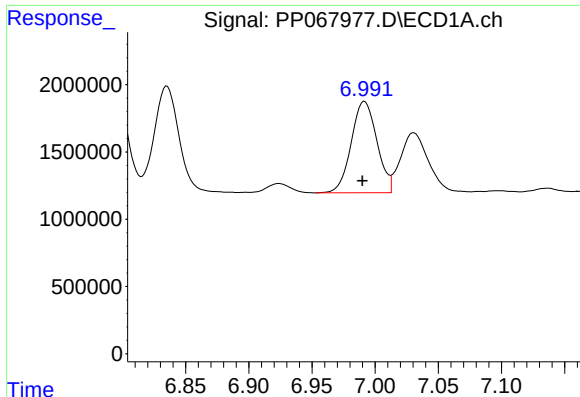
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 7870382
Conc: 175.75 ng/ml



#26 AR-1254-1

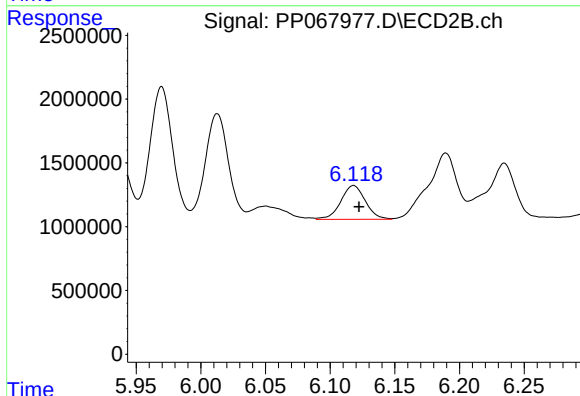
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 12772427
Conc: 216.17 ng/ml



#27 AR-1254-2

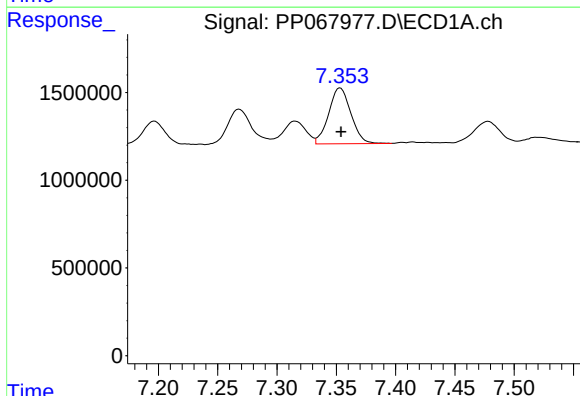
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 9607024
Conc: 145.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



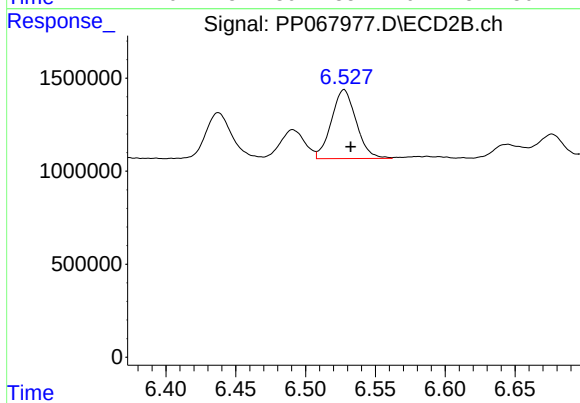
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 3510038
Conc: 66.90 ng/ml



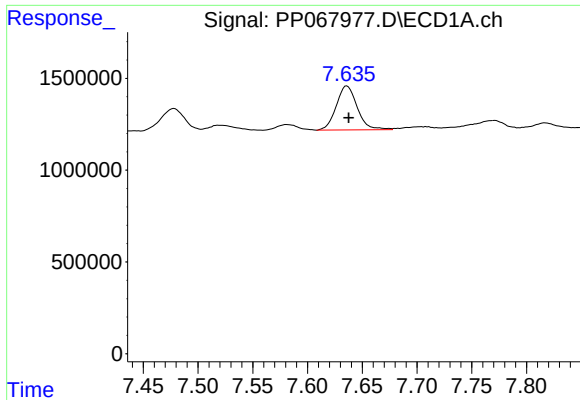
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 4145559
Conc: 59.69 ng/ml



#28 AR-1254-3

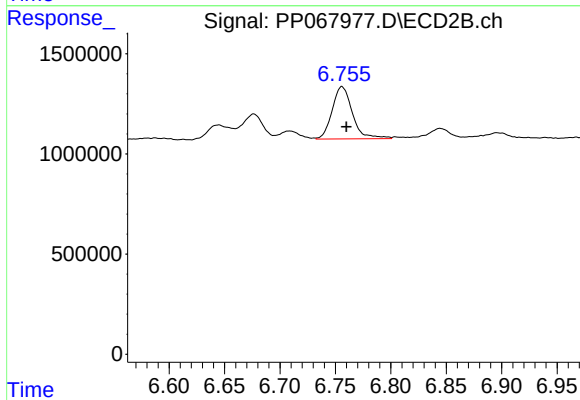
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 4593617
Conc: 55.21 ng/ml



#29 AR-1254-4

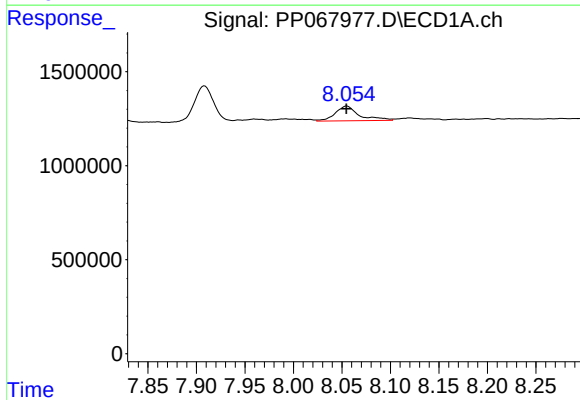
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 3178651
Conc: 63.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



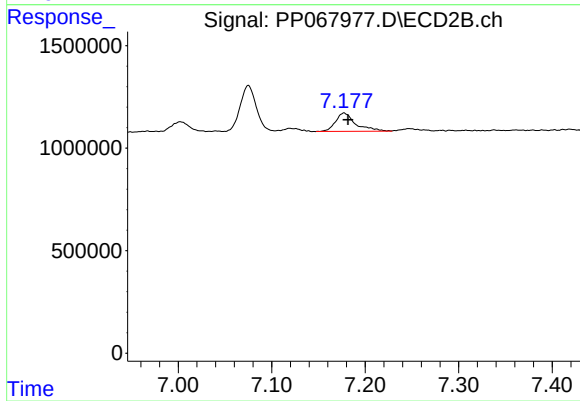
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 3311795
Conc: 68.60 ng/ml



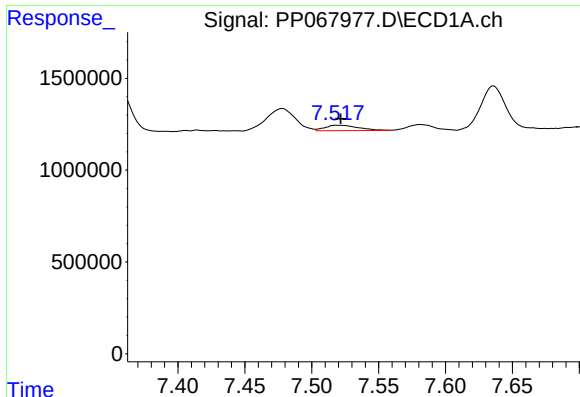
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1345970
Conc: 22.70 ng/ml



#30 AR-1254-5

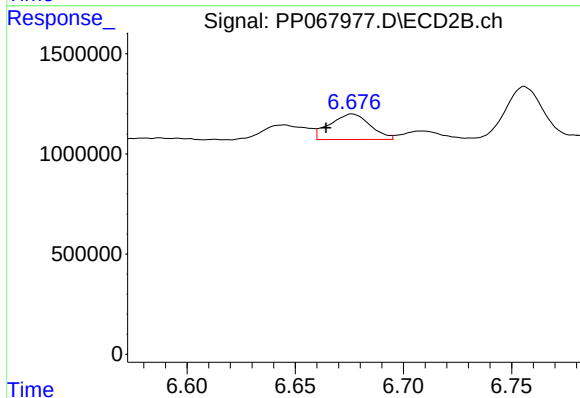
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 1353845
Conc: 18.41 ng/ml



#31 AR-1260-1

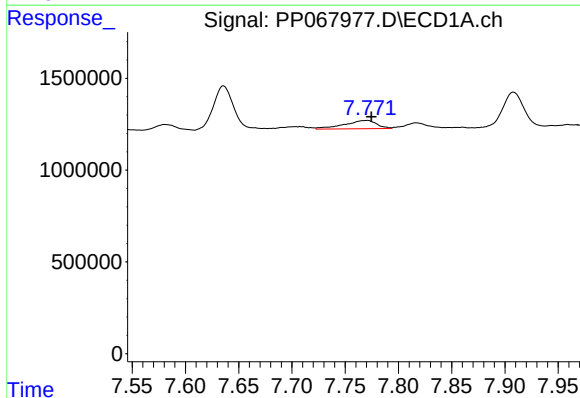
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 504526
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



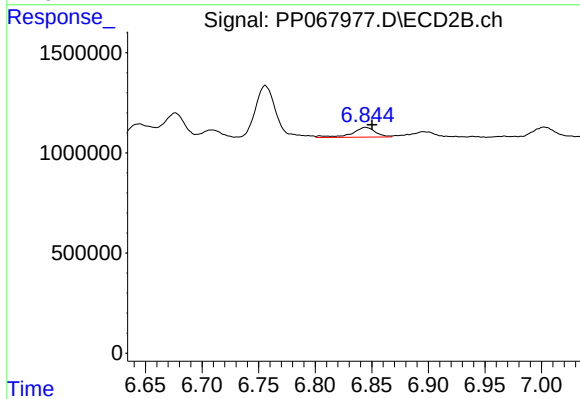
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 1647527
Conc: 28.92 ng/ml



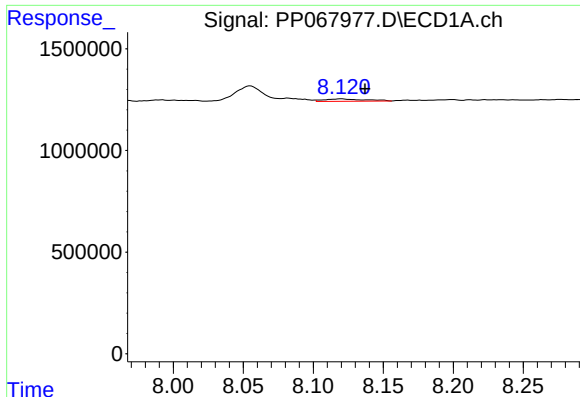
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 968281
Conc: 15.30 ng/ml



#32 AR-1260-2

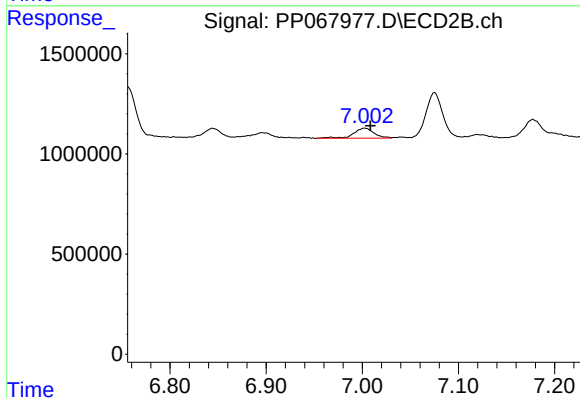
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 718127
Conc: 10.77 ng/ml



#33 AR-1260-3

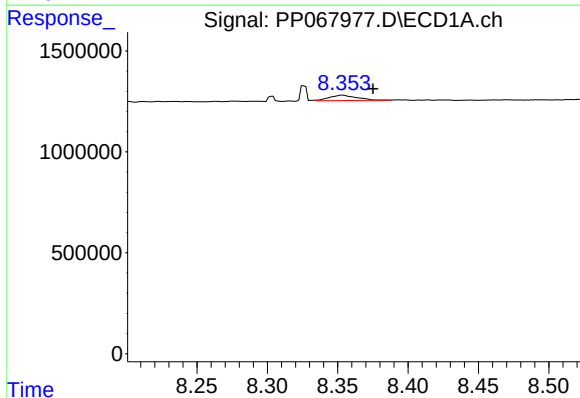
R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 232110
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



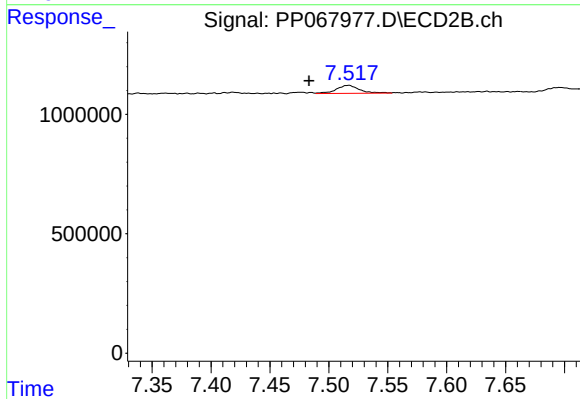
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 741791
Conc: 11.64 ng/ml



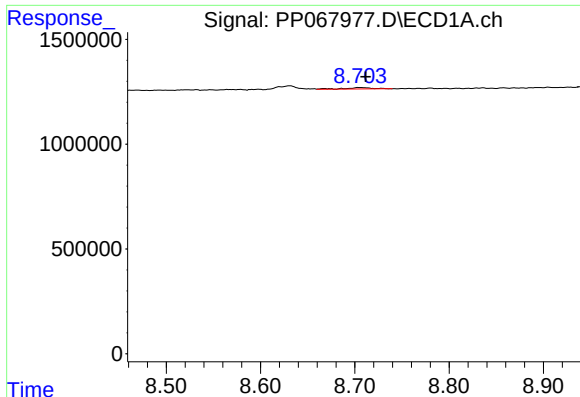
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.021 min
Response: 353323
Conc: 5.87 ng/ml



#34 AR-1260-4

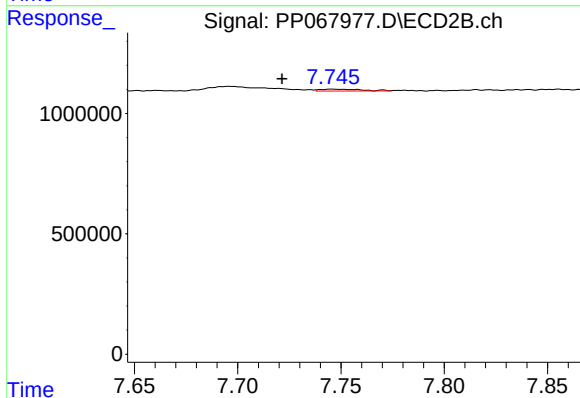
R.T.: 7.517 min
Delta R.T.: 0.033 min
Response: 456424
Conc: 8.25 ng/ml



#35 AR-1260-5

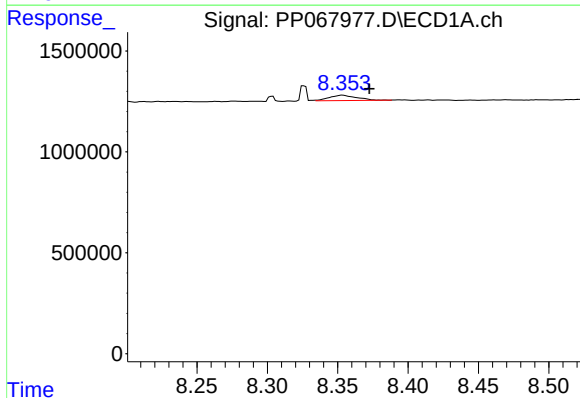
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 135215
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



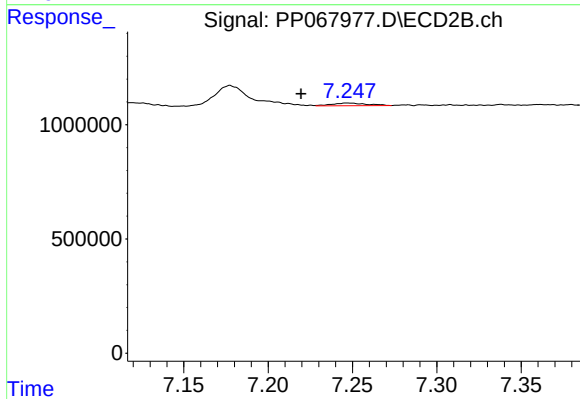
#35 AR-1260-5

R.T.: 7.746 min
Delta R.T.: 0.024 min
Response: 106772
Conc: 0.87 ng/ml



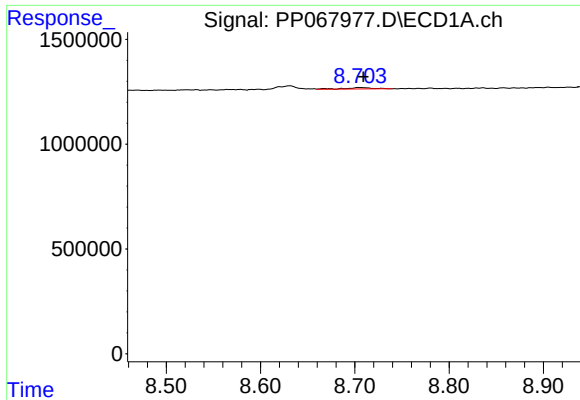
#36 AR-1262-1

R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 353323
Conc: 4.92 ng/ml



#36 AR-1262-1

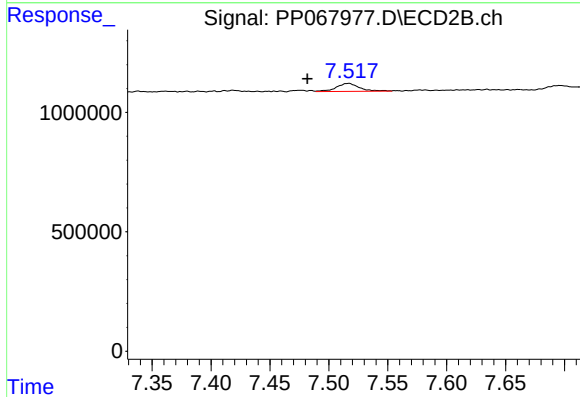
R.T.: 7.247 min
Delta R.T.: 0.028 min
Response: 167002
Conc: 2.12 ng/ml



#37 AR-1262-2

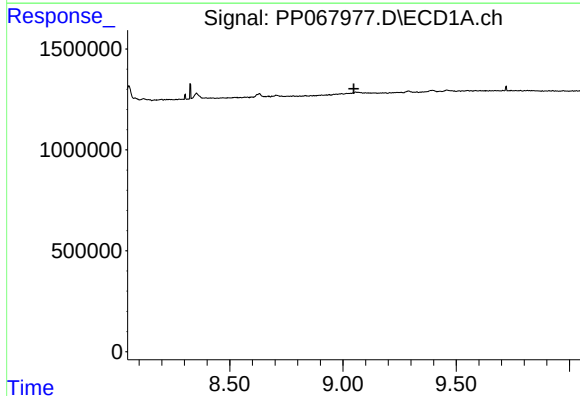
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 135215
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



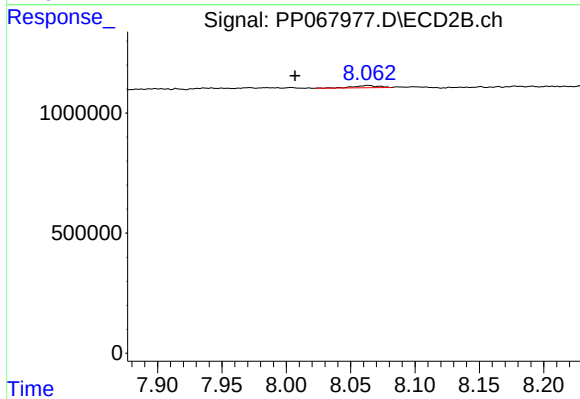
#37 AR-1262-2

R.T.: 7.517 min
Delta R.T.: 0.035 min
Response: 456424
Conc: 6.43 ng/ml



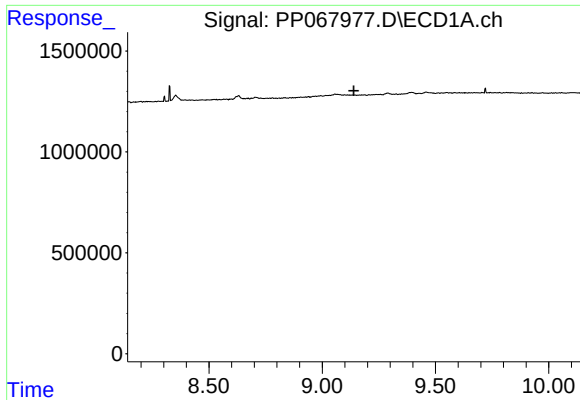
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

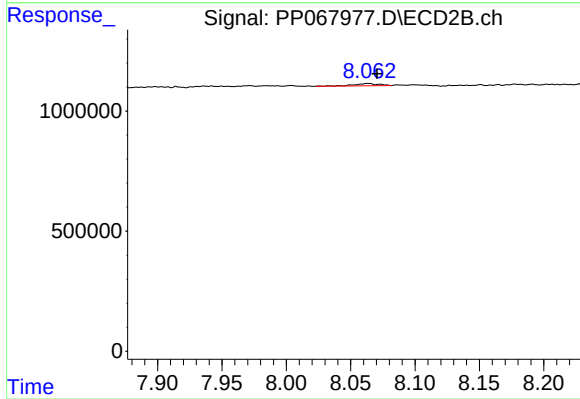
R.T.: 8.063 min
Delta R.T.: 0.057 min
Response: 128734
Conc: 2.25 ng/ml



#39 AR-1262-4

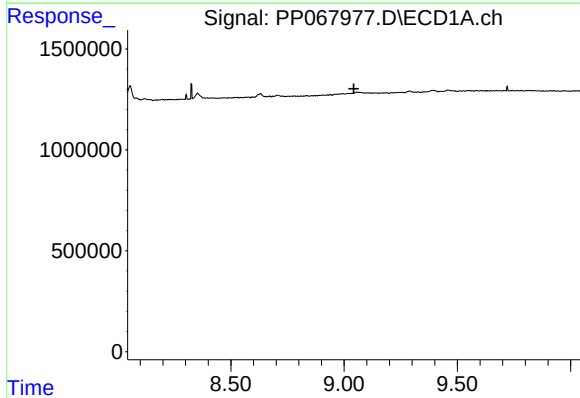
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



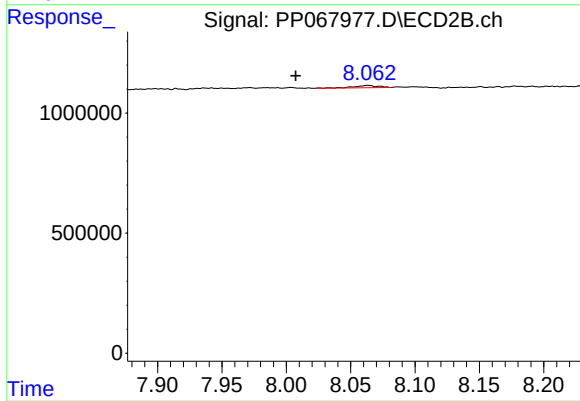
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 128734
Conc: 1.28 ng/ml



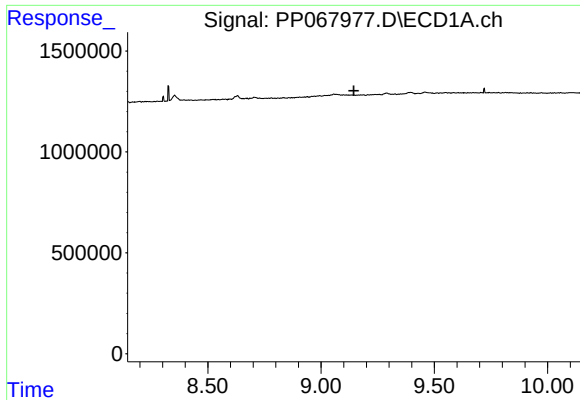
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

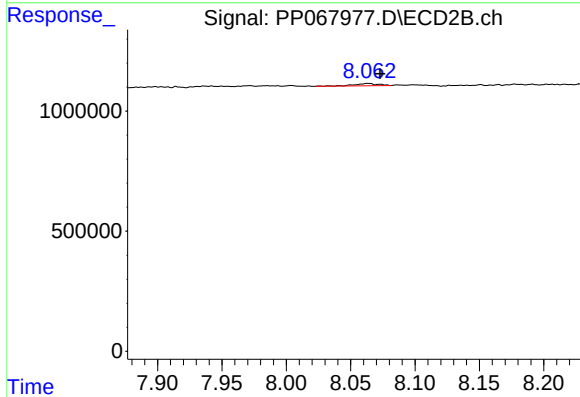
R.T.: 8.063 min
Delta R.T.: 0.056 min
Response: 128734
Conc: 0.81 ng/ml



#42 AR-1268-2

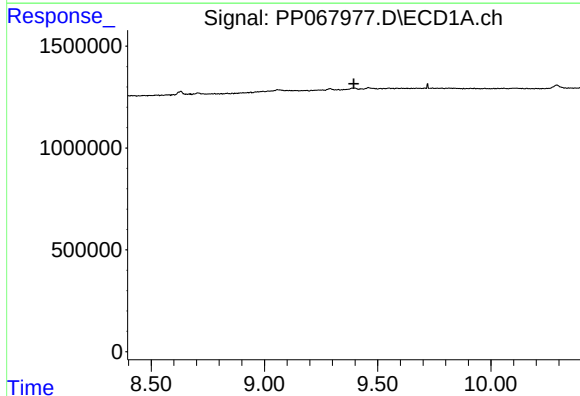
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



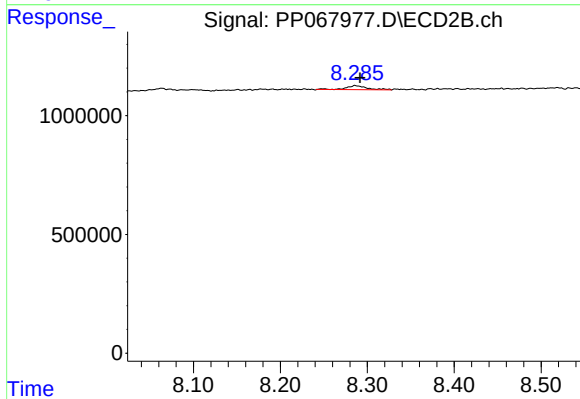
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 128734
Conc: 0.90 ng/ml



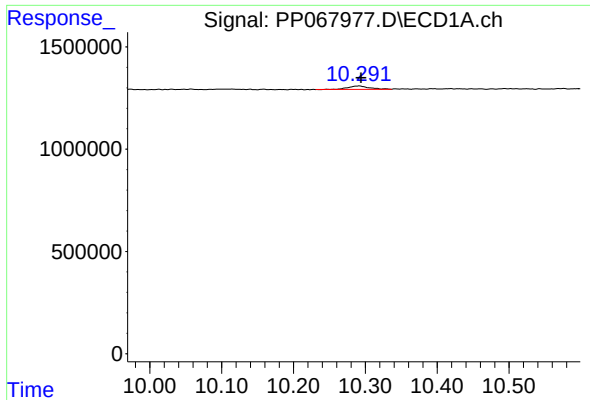
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

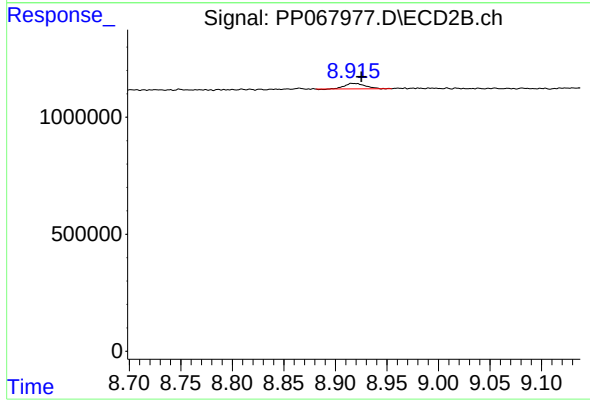
R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 262534
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 338796
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 320519
Conc: 0.85 ng/ml