

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
 Data File : PP066184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 11:27
 Operator : YP\AJ
 Sample : P3107-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 11:59:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.765	4.020	6812076	747862	3.870	0.323 #
2)	SA Decachlor...	10.734f	9.209	238.3E6	2523781	131.814	2.219 #
Target Compounds							
3)	L1 AR-1016-1	5.969	5.137	2267906	6679487	33.934	98.806 #
4)	L1 AR-1016-2	5.994	5.137f	2751915	6679487	27.869	68.551 #
5)	L1 AR-1016-3	6.054	0.000	2076314	0	34.304	N.D. #
6)	L1 AR-1016-4	6.135	5.385	4089805	25626760	81.906	639.351 #
7)	L1 AR-1016-5	6.424f	5.596	6748368	19576253	137.157	396.389 #
8)	L2 AR-1221-1	4.985	4.227	3441897	7382885	141.818	257.279 #
9)	L2 AR-1221-2	5.055f	4.330	33053001	2519138	1806.552	114.861 #
10)	L2 AR-1221-3	5.150	4.399	27291029	11473017	497.379	176.391 #
11)	L3 AR-1232-1	5.150	4.399	27291029	11473017	640.270	222.377 #
12)	L3 AR-1232-2	5.682	5.137f	6629270	6679487	265.302	147.903 #
13)	L3 AR-1232-3	5.994	0.000	2751915	0	59.996	N.D. #
14)	L3 AR-1232-4	6.135	0.000	4089805	0	151.014	N.D. #
15)	L3 AR-1232-5	6.237	5.596	2042143	19576253	107.949	851.055 #
16)	L4 AR-1242-1	5.969	5.137	2267906	6679487	41.863	121.028 #
17)	L4 AR-1242-2	5.994	5.137f	2751915	6679487	34.177	87.539 #
18)	L4 AR-1242-3	6.054	0.000	2076314	0	42.700	N.D. #
19)	L4 AR-1242-4	6.135	0.000	4089805	0	98.458	N.D. #
20)	L4 AR-1242-5	6.900	5.950	48638237	4507699	988.070	105.536 #
21)	L5 AR-1248-1	5.969	5.137	2267906	6679487	54.153	158.663 #
22)	L5 AR-1248-2	6.237	5.385	2042143	25626760	32.026	450.792 #
23)	L5 AR-1248-3	6.424f	0.000	6748368	0	100.508	N.D. #
24)	L5 AR-1248-4	6.859	5.596	8494238	19576253	112.669	293.888 #
25)	L5 AR-1248-5	6.900	5.978	48638237	7653734	622.423	129.890 #
26)	L6 AR-1254-1	6.830	5.950	5405660	4507699	68.350	51.357
27)	L6 AR-1254-2	7.031	6.115f	6871430	5078214	56.995	67.145
28)	L6 AR-1254-3	7.381f	6.503	36596912	1678541	307.936	14.799 #
29)	L6 AR-1254-4	7.701	6.721f	9589555	1145594	109.404	18.282 #
30)	L6 AR-1254-5	8.099f	0.000	3097043	0	32.297	N.D. #
31)	L7 AR-1260-1	7.551f	0.000	547034	0	5.755	N.D. #
32)	L7 AR-1260-2	7.822	6.839	44354919	2643743	410.005	28.895 #
33)	L7 AR-1260-3	8.178	6.998	4031776	-1775552	53.239	N.D. #
36)	L8 AR-1262-1	8.264	7.242	37113283	2015975	691.642	47.752 #
38)	L8 AR-1262-3	9.127	0.000	6337398	0	43.214	N.D. #
39)	L8 AR-1262-4	9.232f	8.061	35019408	2685880	292.250	22.248 #
40)	L8 AR-1262-5	9.934	0.000	1829667	0	24.570	N.D. #
41)	L9 AR-1268-1	9.127	0.000	6337398	0	25.495	N.D. #
42)	L9 AR-1268-2	9.232	8.061	35019408	2685880	145.989	15.743 #
43)	L9 AR-1268-3	0.000	8.252f	0	5514820	N.D.	38.167 #
44)	L9 AR-1268-4	9.934	0.000	1829667	0	23.952	N.D. #

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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
45) L9	AR-1268-5	10.415f	0.000	1870283	0	2.892	N.D. #

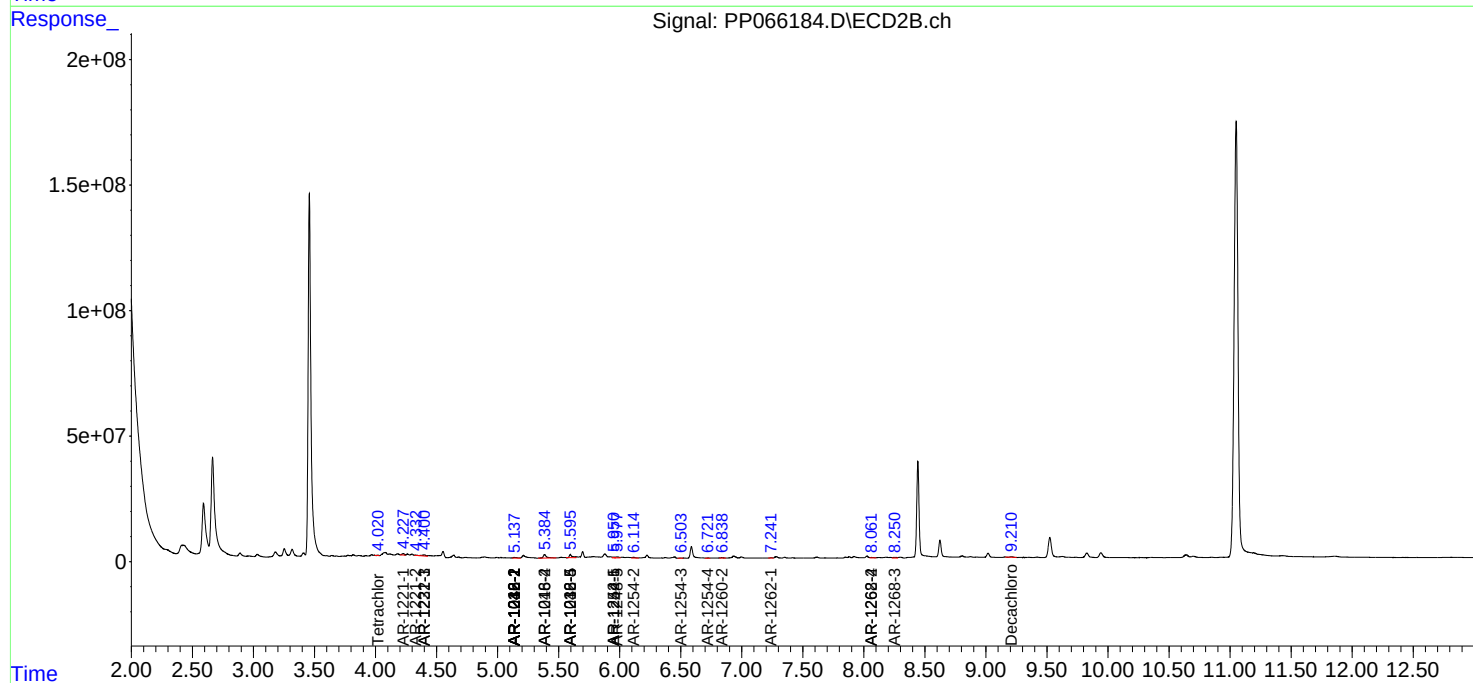
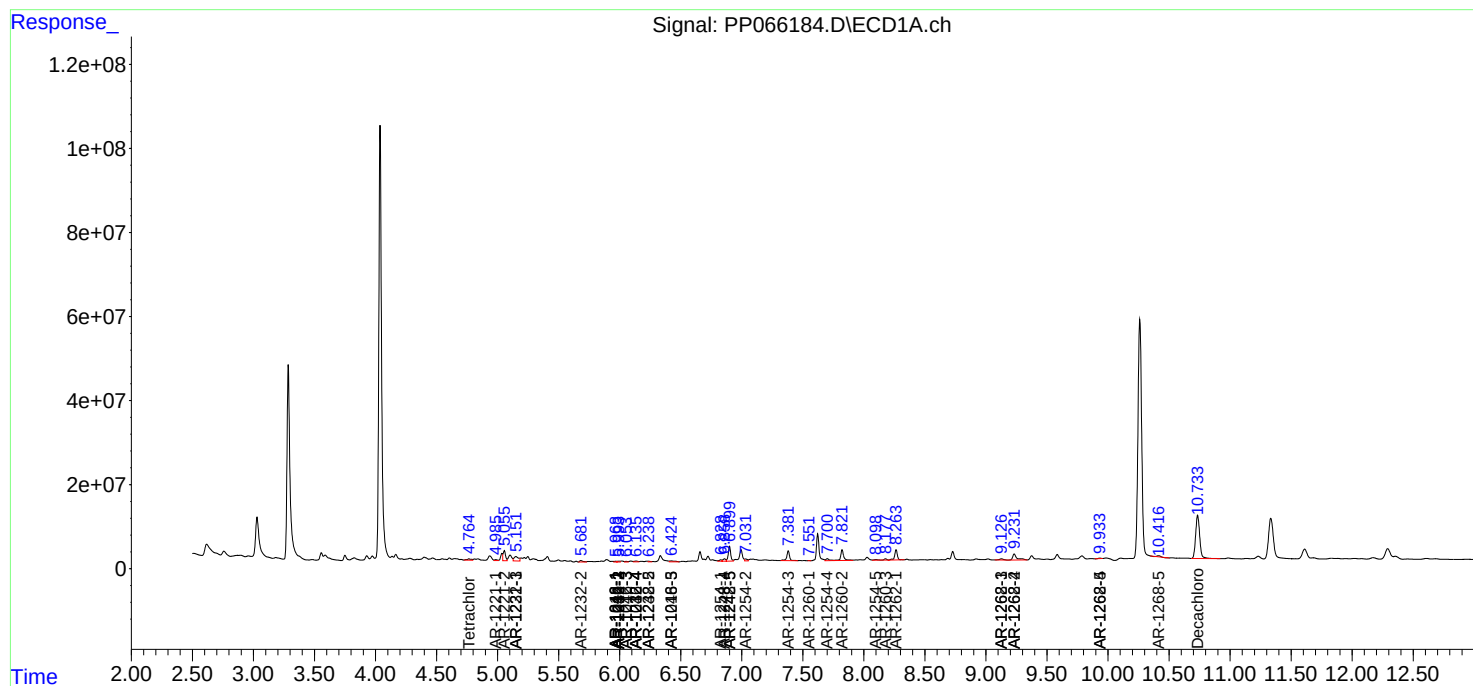
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

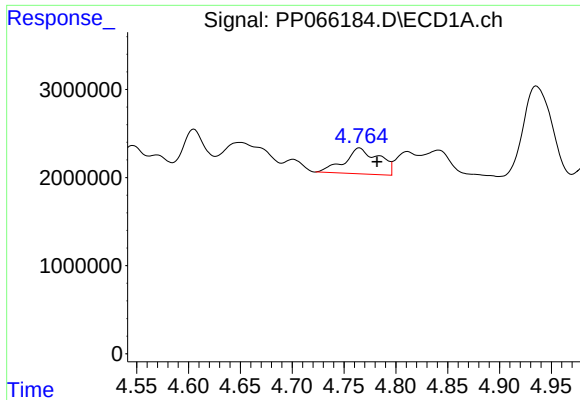
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
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Sample : P3107-01 10X
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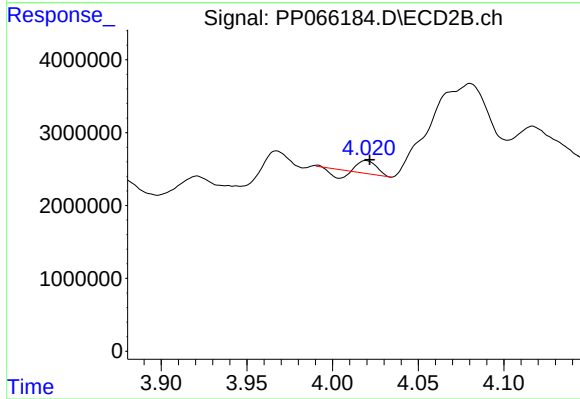




#1 Tetrachloro-m-xylene

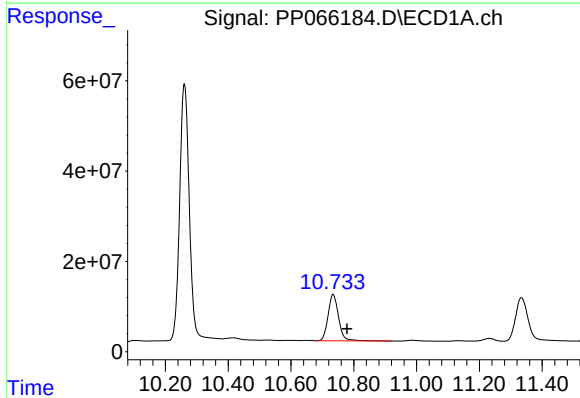
R.T.: 4.765 min
Delta R.T.: -0.017 min
Response: 6812076
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



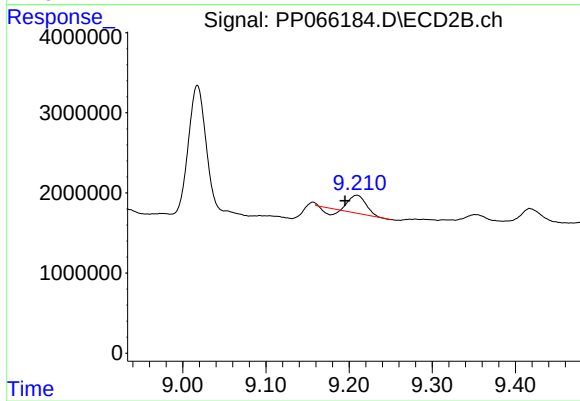
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 747862
Conc: 0.32 ng/ml



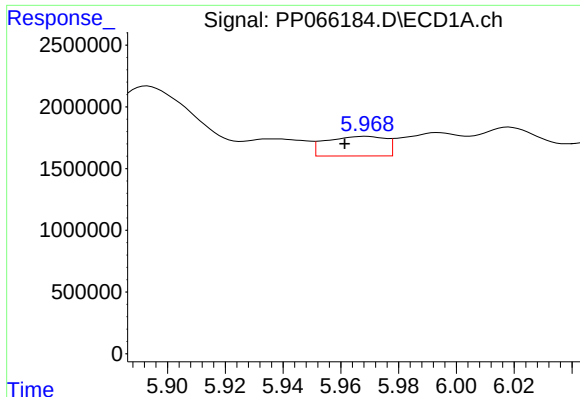
#2 Decachlorobiphenyl

R.T.: 10.734 min
Delta R.T.: -0.044 min
Response: 238290047
Conc: 131.81 ng/ml



#2 Decachlorobiphenyl

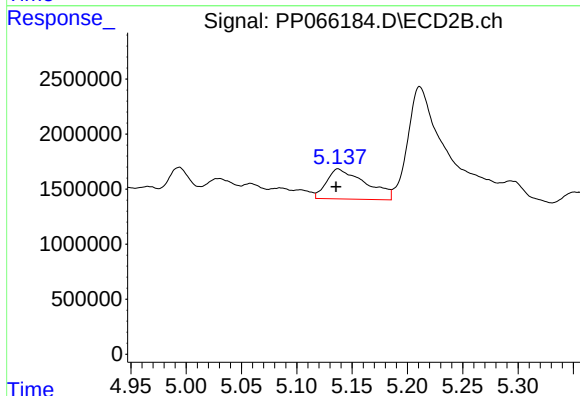
R.T.: 9.209 min
Delta R.T.: 0.014 min
Response: 2523781
Conc: 2.22 ng/ml



#3 AR-1016-1

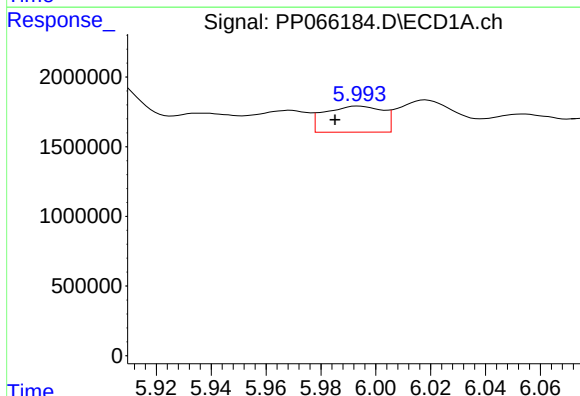
R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 2267906
Conc: 33.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



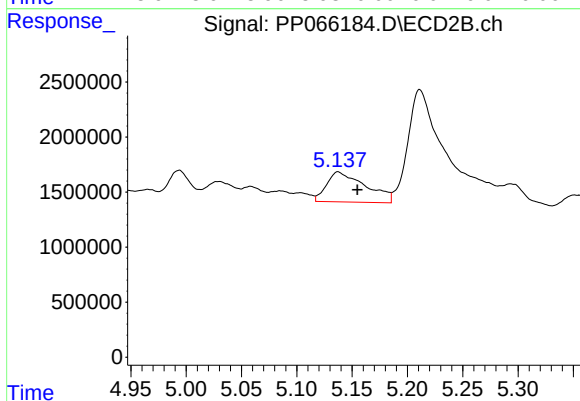
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 6679487
Conc: 98.81 ng/ml



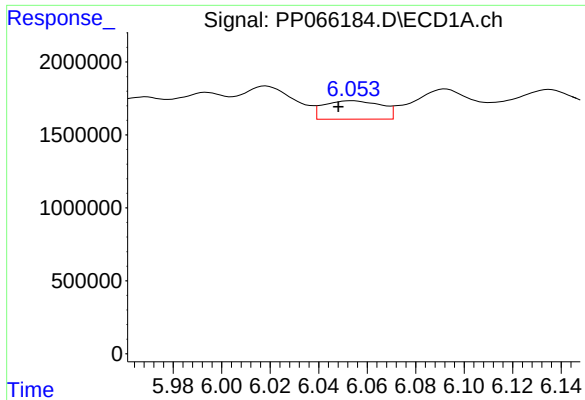
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: 0.009 min
Response: 2751915
Conc: 27.87 ng/ml



#4 AR-1016-2

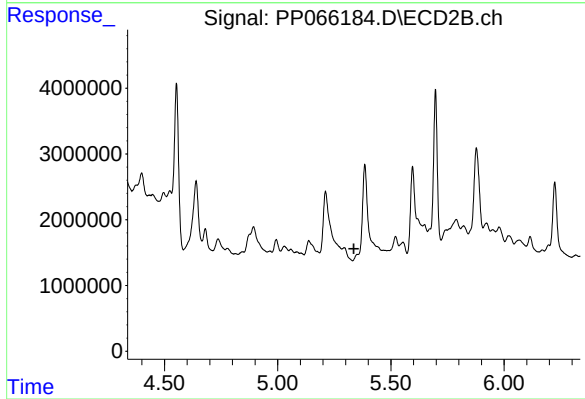
R.T.: 5.137 min
Delta R.T.: -0.017 min
Response: 6679487
Conc: 68.55 ng/ml



#5 AR-1016-3

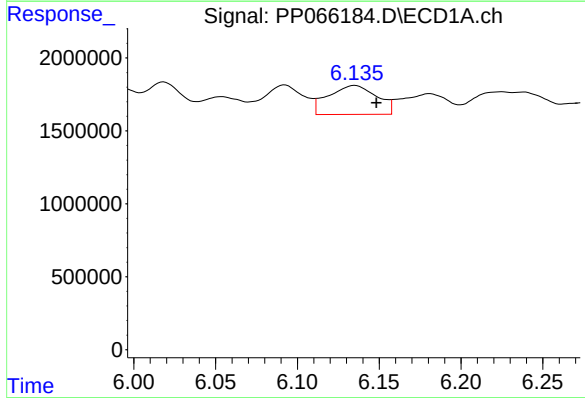
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 2076314
Conc: 34.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



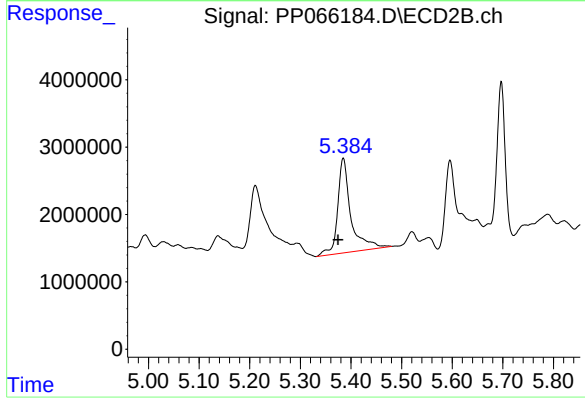
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



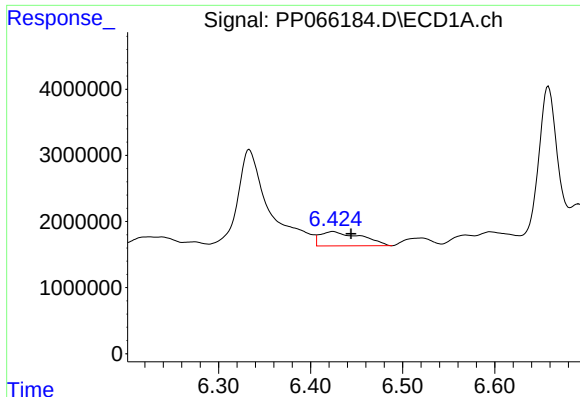
#6 AR-1016-4

R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 4089805
Conc: 81.91 ng/ml



#6 AR-1016-4

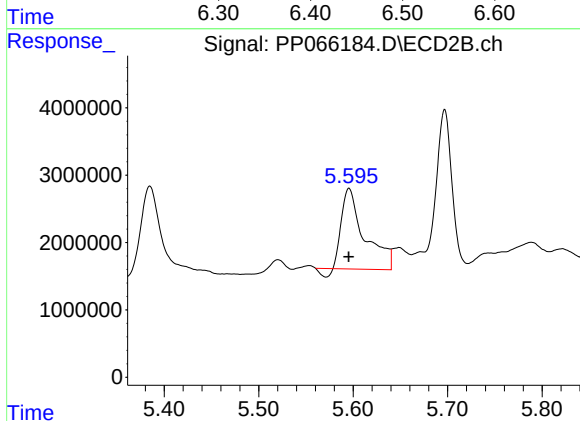
R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: 25626760
Conc: 639.35 ng/ml



#7 AR-1016-5

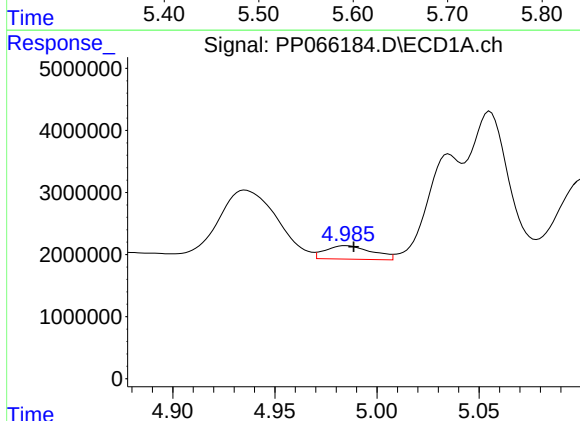
R.T.: 6.424 min
Delta R.T.: -0.020 min
Response: 6748368
Conc: 137.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



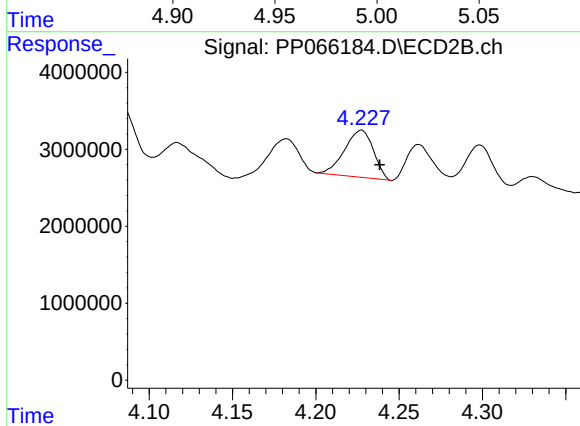
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 19576253
Conc: 396.39 ng/ml



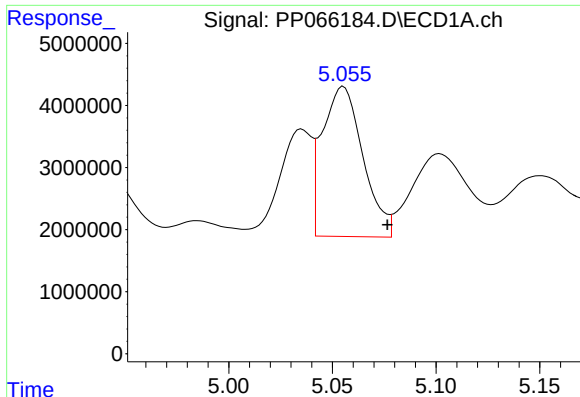
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 3441897
Conc: 141.82 ng/ml



#8 AR-1221-1

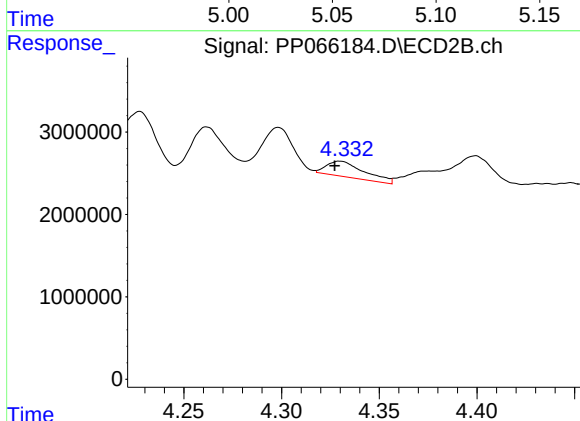
R.T.: 4.227 min
Delta R.T.: -0.011 min
Response: 7382885
Conc: 257.28 ng/ml



#9 AR-1221-2

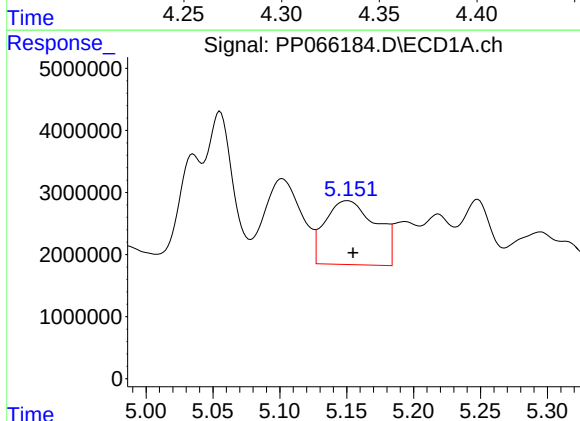
R.T.: 5.055 min
Delta R.T.: -0.021 min
Response: 33053001
Conc: 1806.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



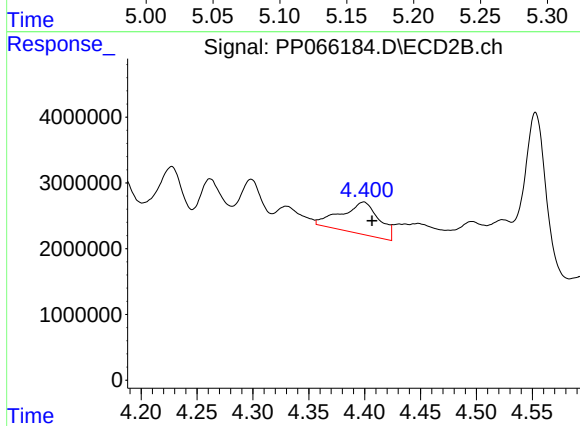
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 2519138
Conc: 114.86 ng/ml



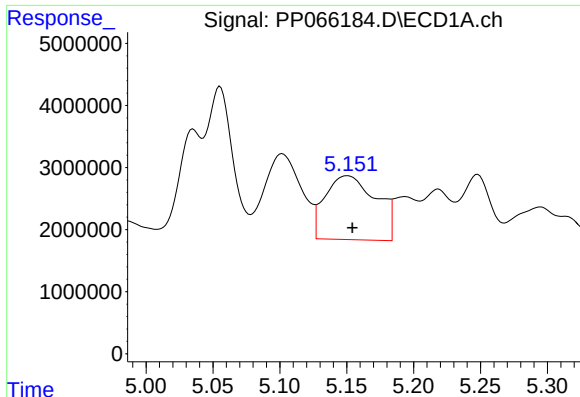
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 27291029
Conc: 497.38 ng/ml



#10 AR-1221-3

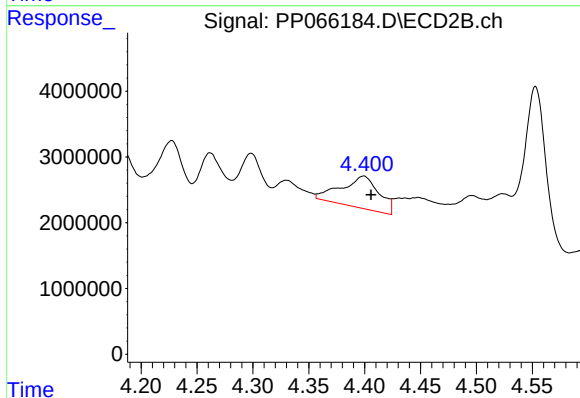
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 11473017
Conc: 176.39 ng/ml



#11 AR-1232-1

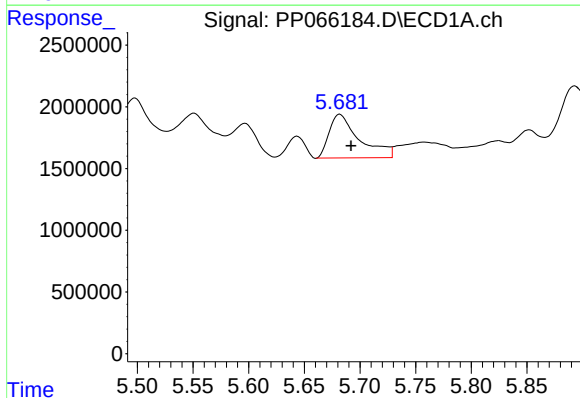
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 27291029
Conc: 640.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



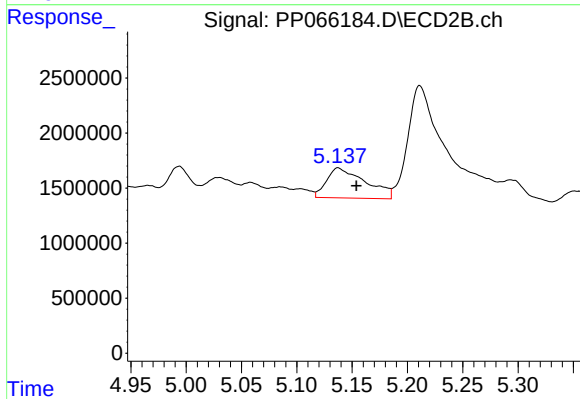
#11 AR-1232-1

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 11473017
Conc: 222.38 ng/ml



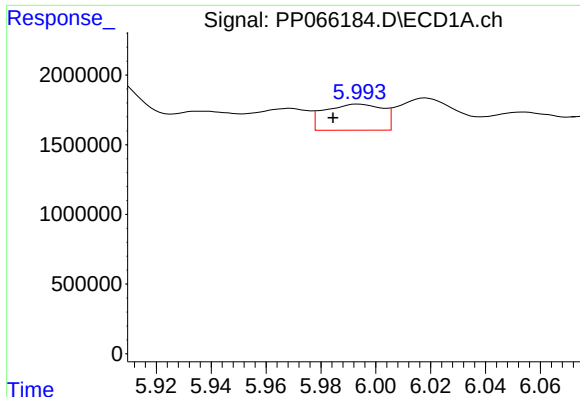
#12 AR-1232-2

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 6629270
Conc: 265.30 ng/ml



#12 AR-1232-2

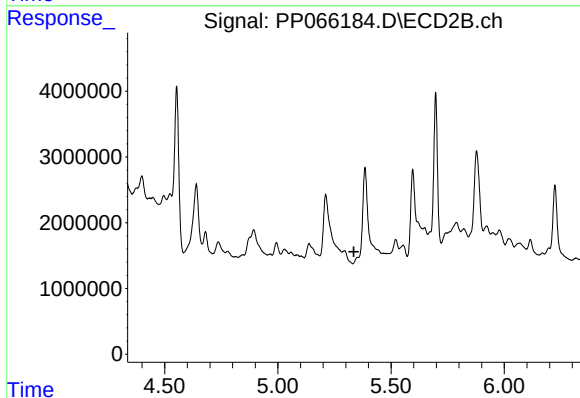
R.T.: 5.137 min
Delta R.T.: -0.016 min
Response: 6679487
Conc: 147.90 ng/ml



#13 AR-1232-3

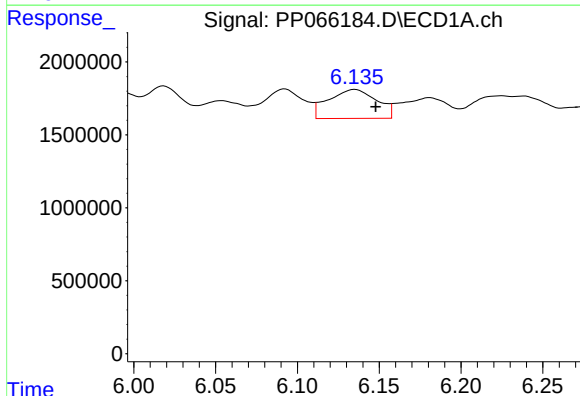
R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 2751915
Conc: 60.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



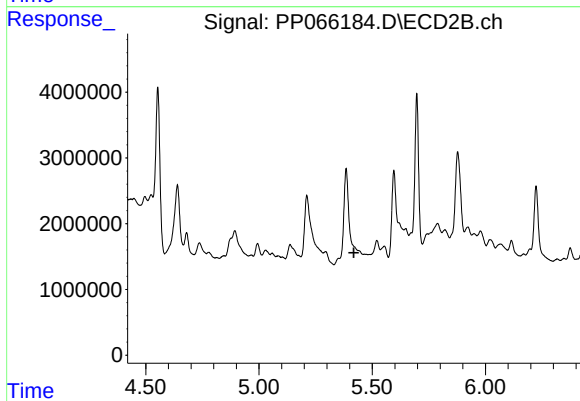
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



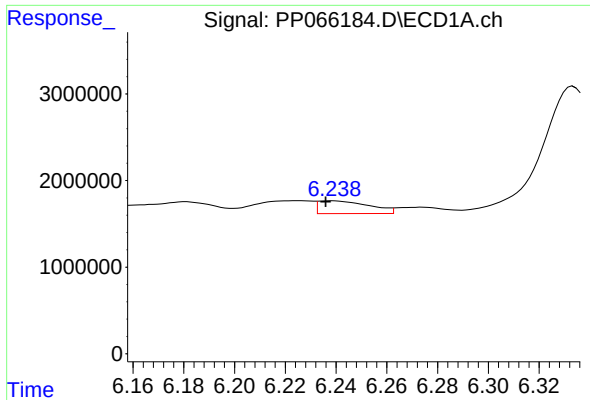
#14 AR-1232-4

R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 4089805
Conc: 151.01 ng/ml



#14 AR-1232-4

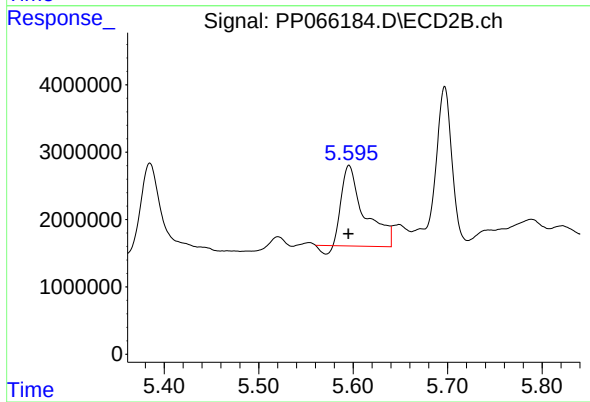
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#15 AR-1232-5

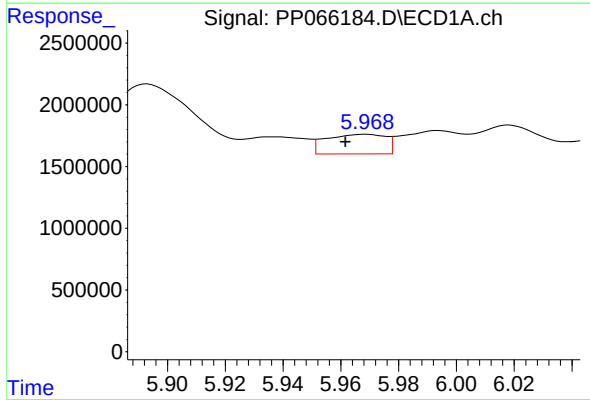
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 2042143
Conc: 107.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



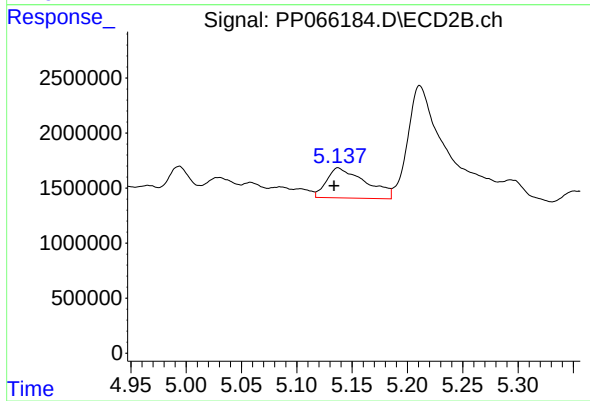
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 19576253
Conc: 851.06 ng/ml



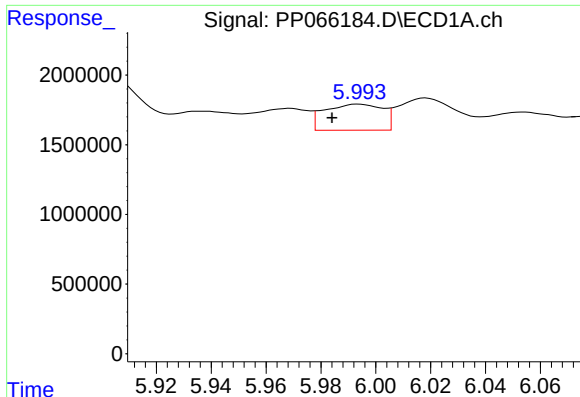
#16 AR-1242-1

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 2267906
Conc: 41.86 ng/ml



#16 AR-1242-1

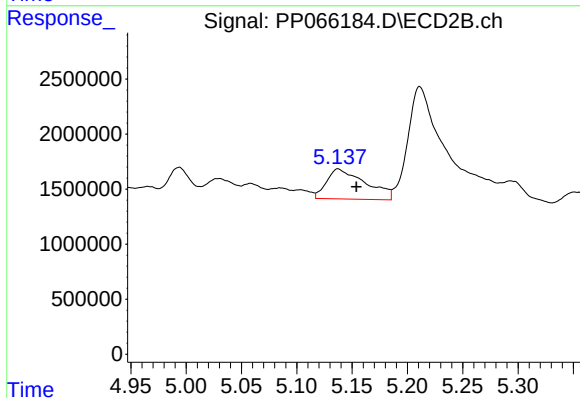
R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 6679487
Conc: 121.03 ng/ml



#17 AR-1242-2

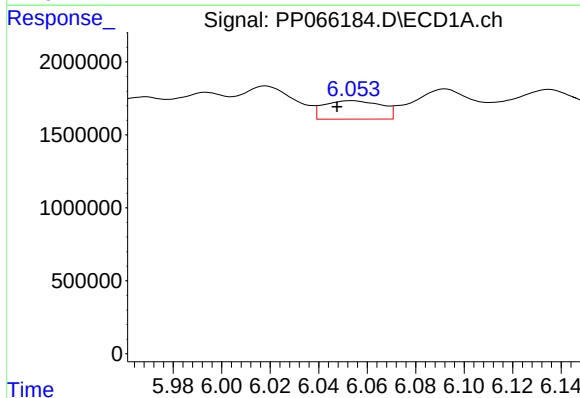
R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 2751915
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



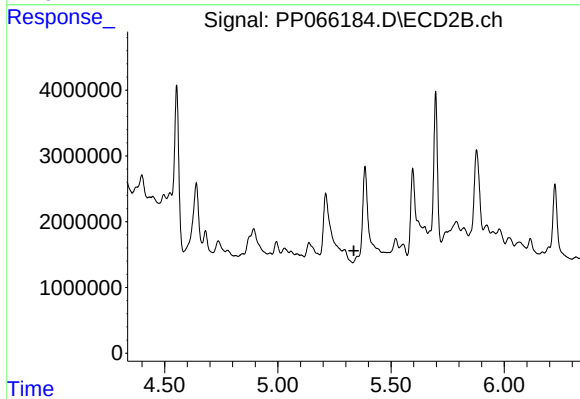
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: -0.016 min
Response: 6679487
Conc: 87.54 ng/ml



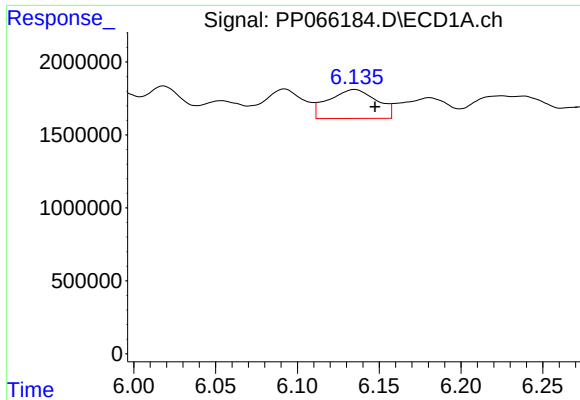
#18 AR-1242-3

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 2076314
Conc: 42.70 ng/ml



#18 AR-1242-3

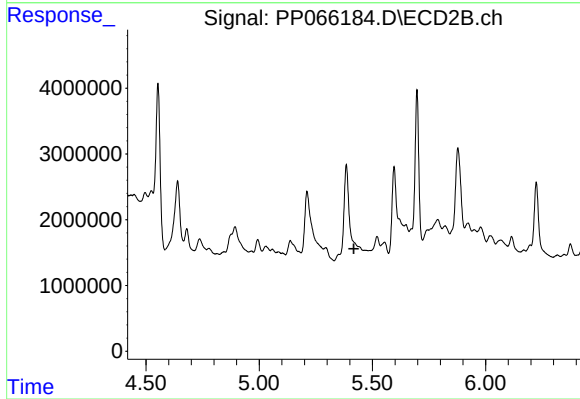
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#19 AR-1242-4

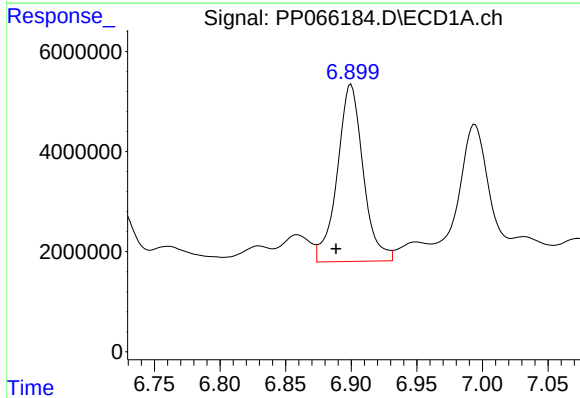
R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 4089805
Conc: 98.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



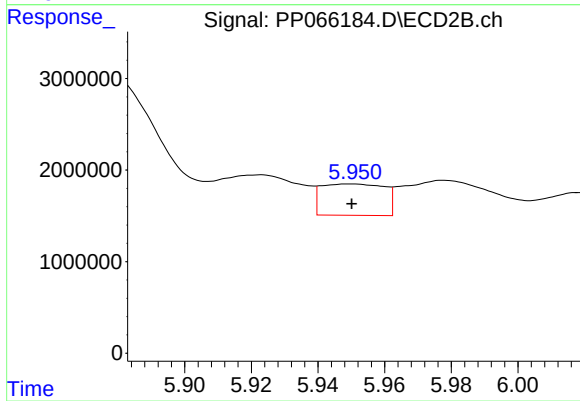
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



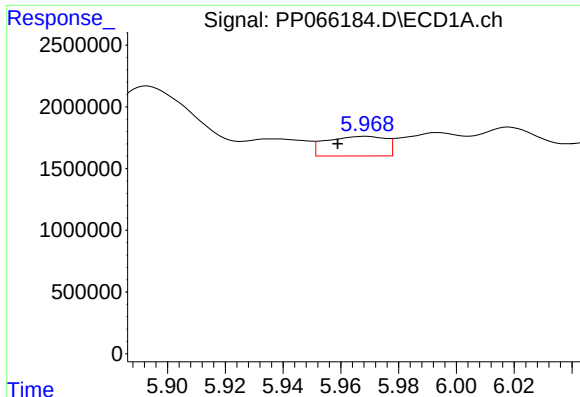
#20 AR-1242-5

R.T.: 6.900 min
Delta R.T.: 0.012 min
Response: 48638237
Conc: 988.07 ng/ml



#20 AR-1242-5

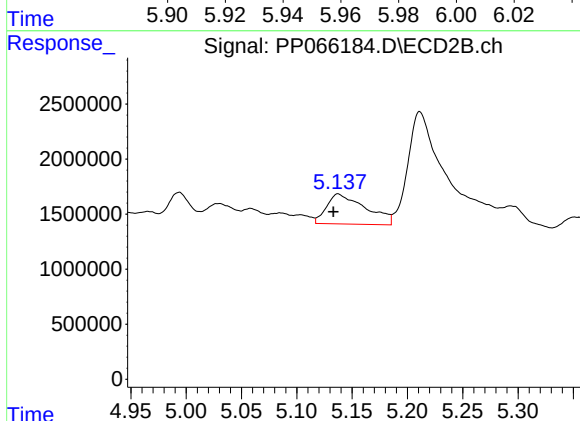
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4507699
Conc: 105.54 ng/ml



#21 AR-1248-1

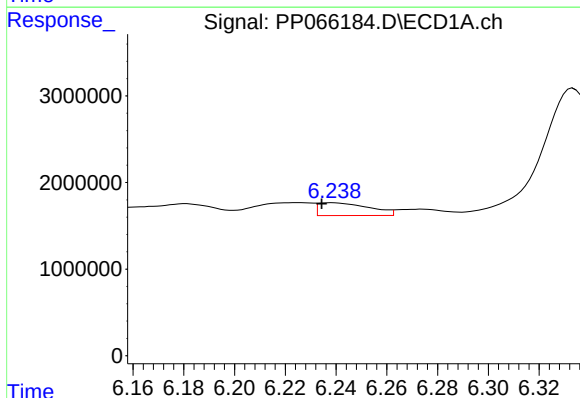
R.T.: 5.969 min
Delta R.T.: 0.010 min
Response: 2267906
Conc: 54.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



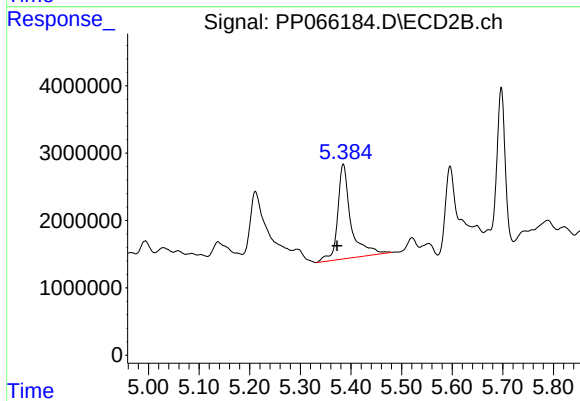
#21 AR-1248-1

R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 6679487
Conc: 158.66 ng/ml



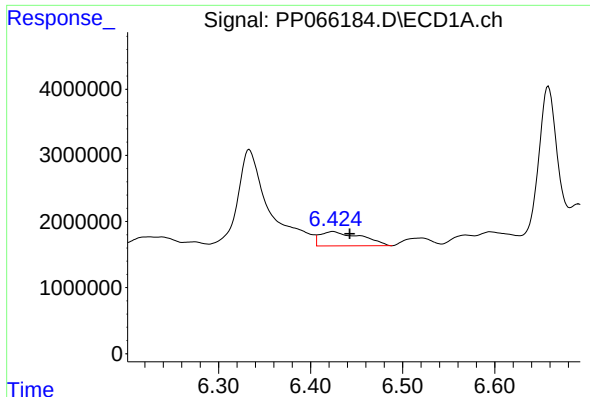
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 2042143
Conc: 32.03 ng/ml



#22 AR-1248-2

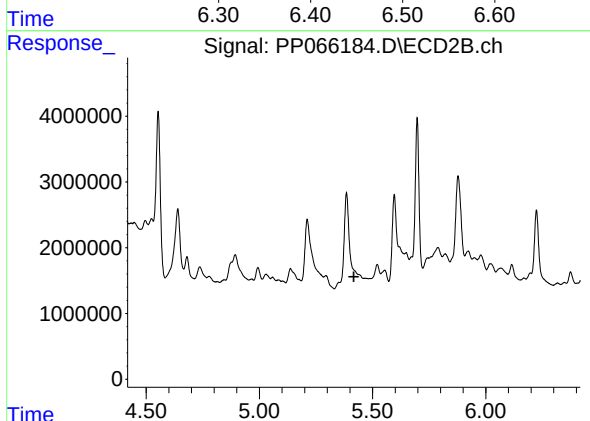
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 25626760
Conc: 450.79 ng/ml



#23 AR-1248-3

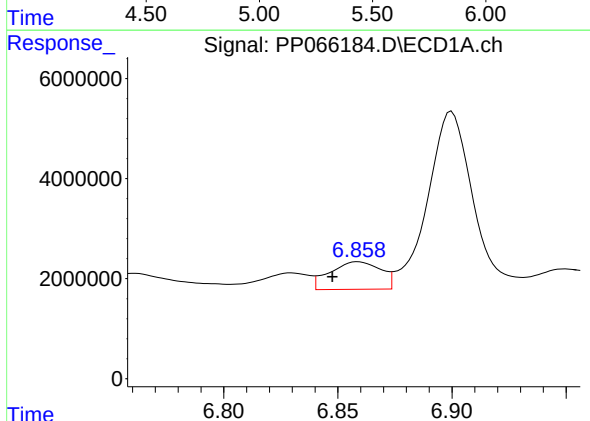
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 6748368
Conc: 100.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



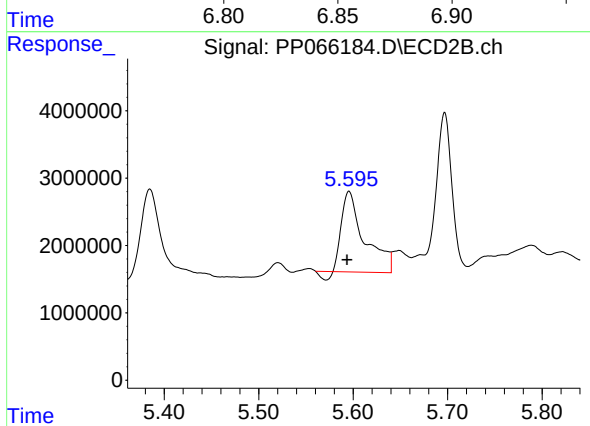
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



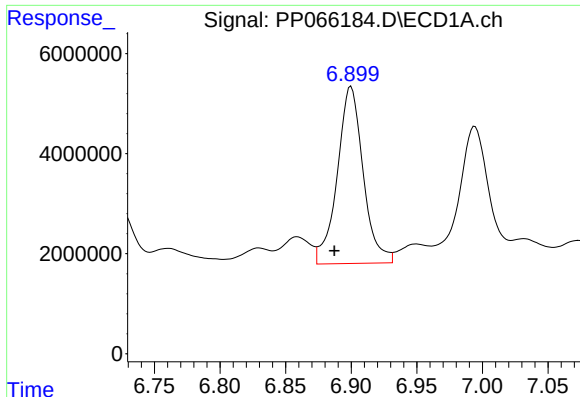
#24 AR-1248-4

R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: 8494238
Conc: 112.67 ng/ml



#24 AR-1248-4

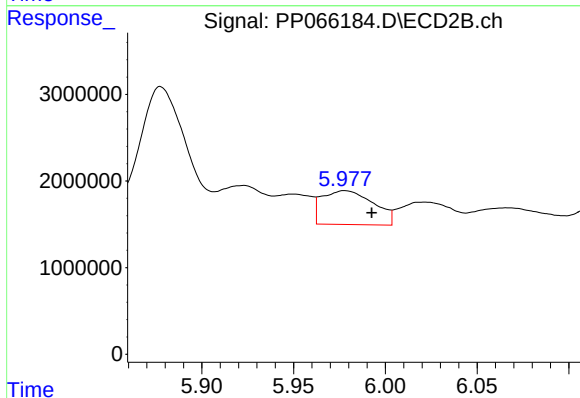
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 19576253
Conc: 293.89 ng/ml



#25 AR-1248-5

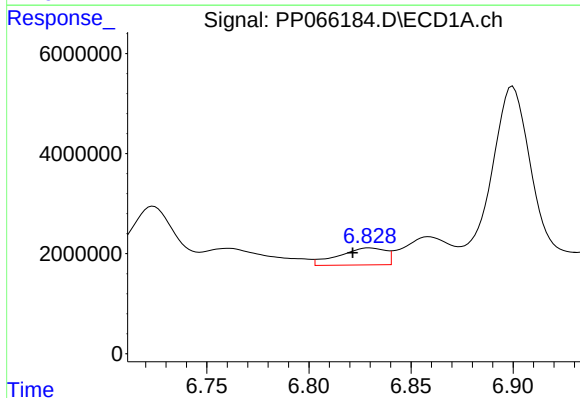
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 48638237
Conc: 622.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



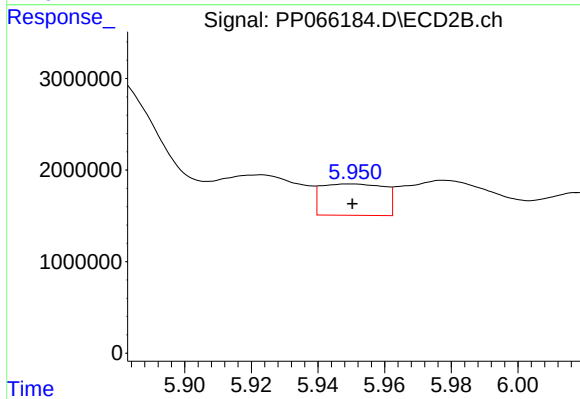
#25 AR-1248-5

R.T.: 5.978 min
Delta R.T.: -0.015 min
Response: 7653734
Conc: 129.89 ng/ml



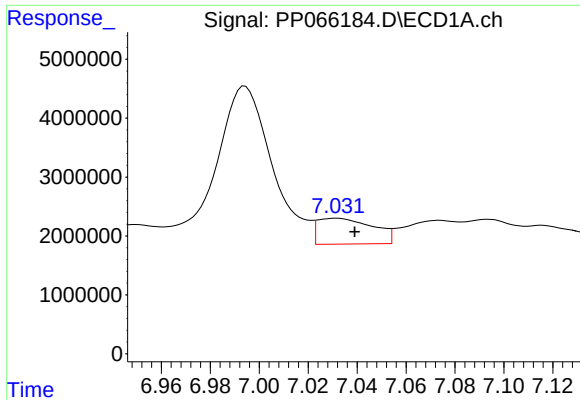
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: 0.009 min
Response: 5405660
Conc: 68.35 ng/ml



#26 AR-1254-1

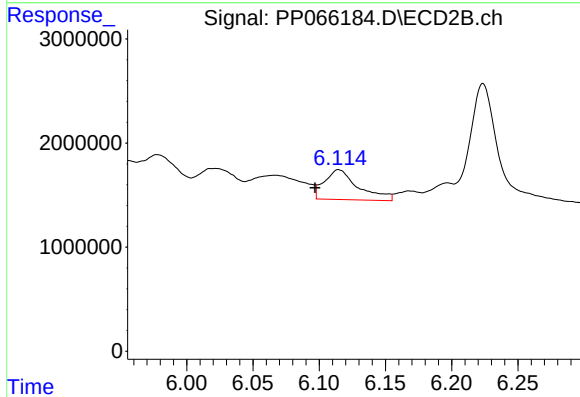
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4507699
Conc: 51.36 ng/ml



#27 AR-1254-2

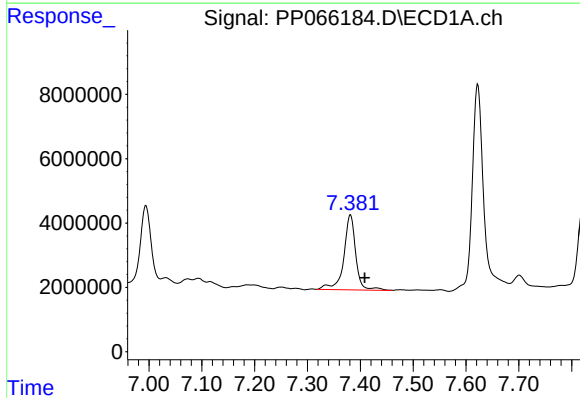
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 6871430
Conc: 56.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



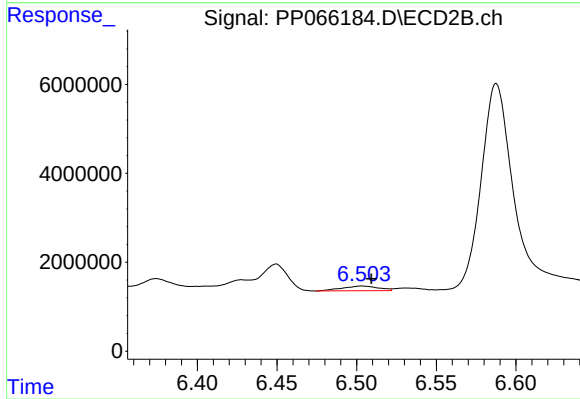
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: 5078214
Conc: 67.15 ng/ml



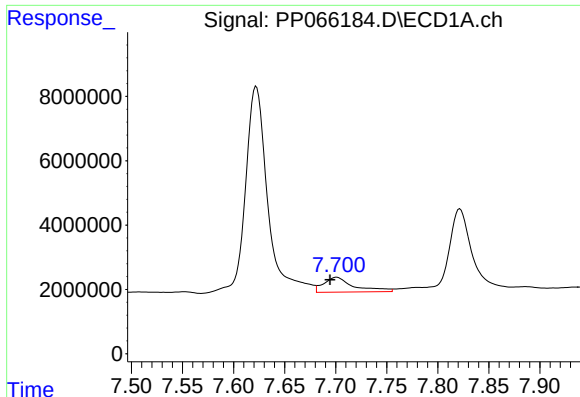
#28 AR-1254-3

R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 36596912
Conc: 307.94 ng/ml



#28 AR-1254-3

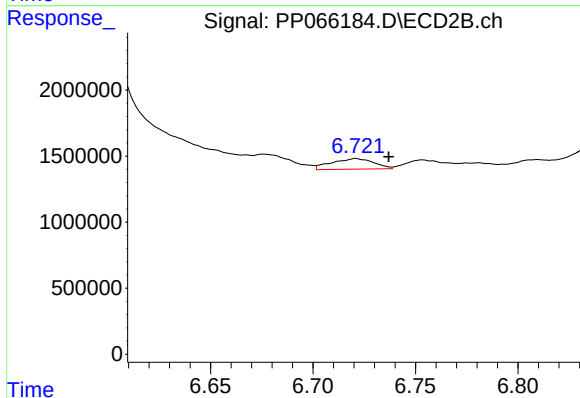
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 1678541
Conc: 14.80 ng/ml



#29 AR-1254-4

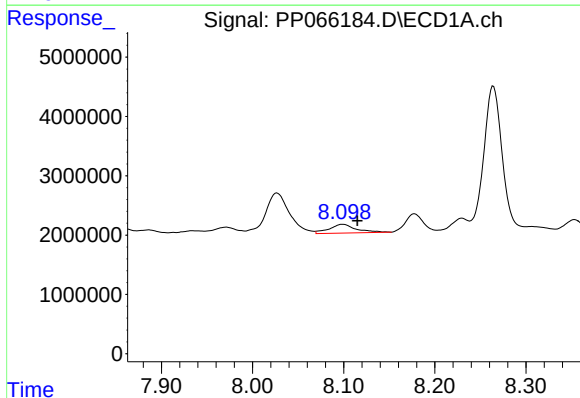
R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 9589555
Conc: 109.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



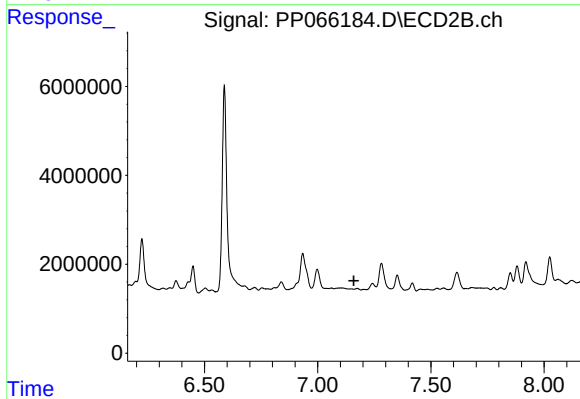
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.016 min
Response: 1145594
Conc: 18.28 ng/ml



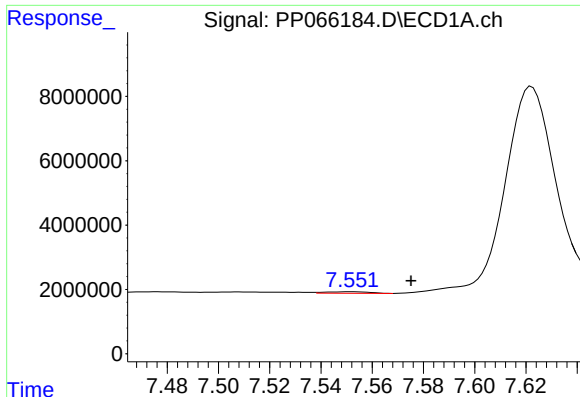
#30 AR-1254-5

R.T.: 8.099 min
Delta R.T.: -0.016 min
Response: 3097043
Conc: 32.30 ng/ml



#30 AR-1254-5

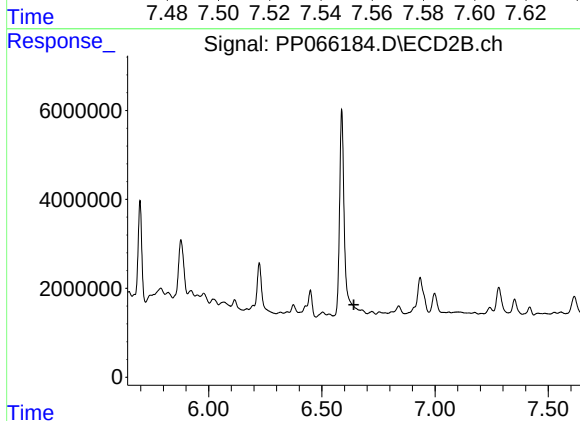
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#31 AR-1260-1

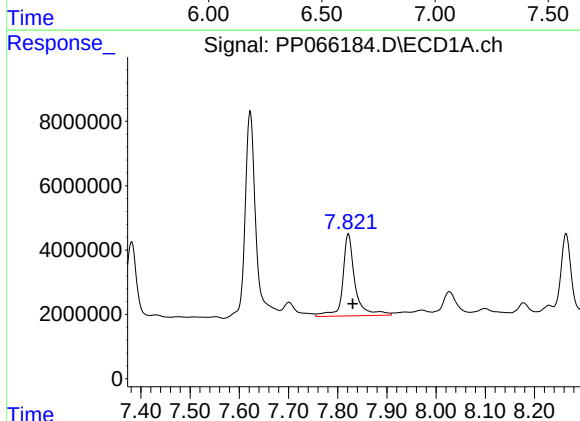
R.T.: 7.551 min
Delta R.T.: -0.025 min
Response: 547034
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



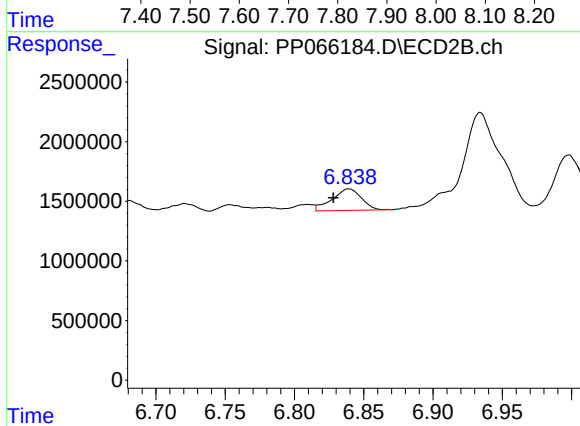
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



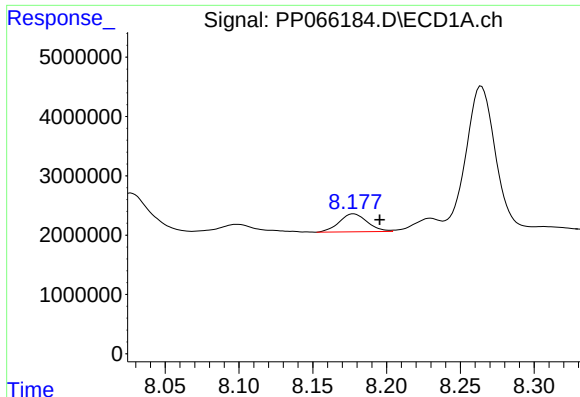
#32 AR-1260-2

R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 44354919
Conc: 410.01 ng/ml



#32 AR-1260-2

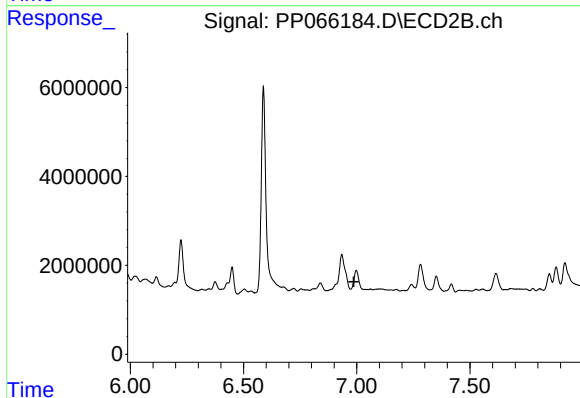
R.T.: 6.839 min
Delta R.T.: 0.011 min
Response: 2643743
Conc: 28.89 ng/ml



#33 AR-1260-3

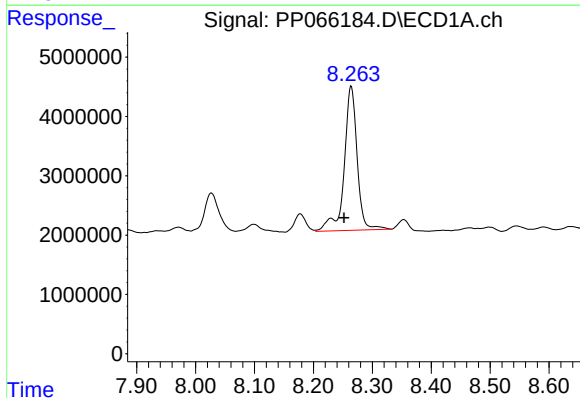
R.T.: 8.178 min
Delta R.T.: -0.017 min
Response: 4031776
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



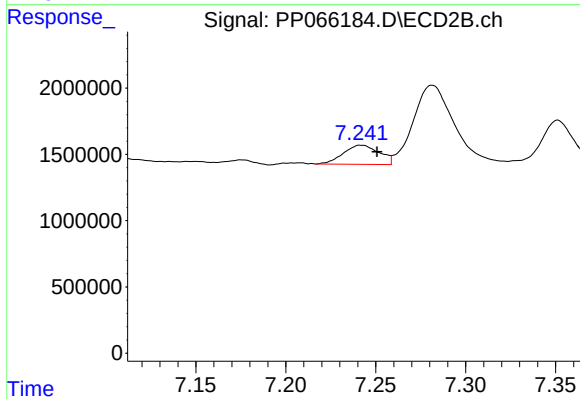
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: 0.011 min
Response: -1775552
Conc: N.D.



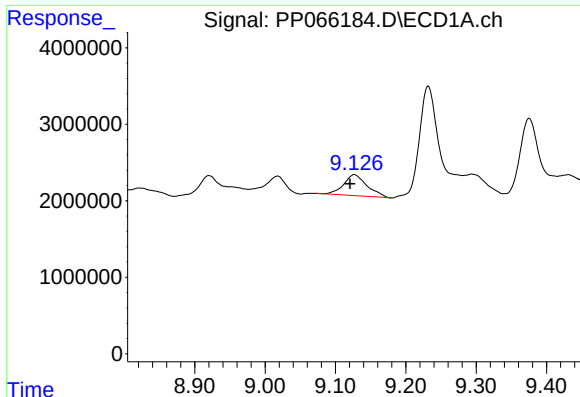
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: 0.012 min
Response: 37113283
Conc: 691.64 ng/ml



#36 AR-1262-1

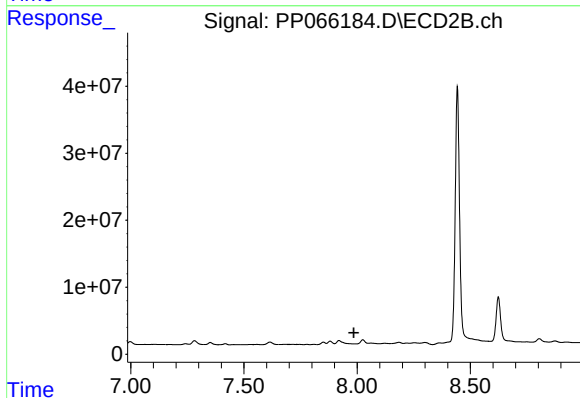
R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 2015975
Conc: 47.75 ng/ml



#38 AR-1262-3

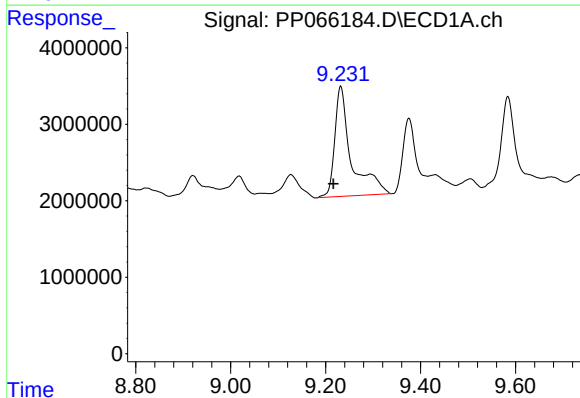
R.T.: 9.127 min
Delta R.T.: 0.007 min
Response: 6337398
Conc: 43.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



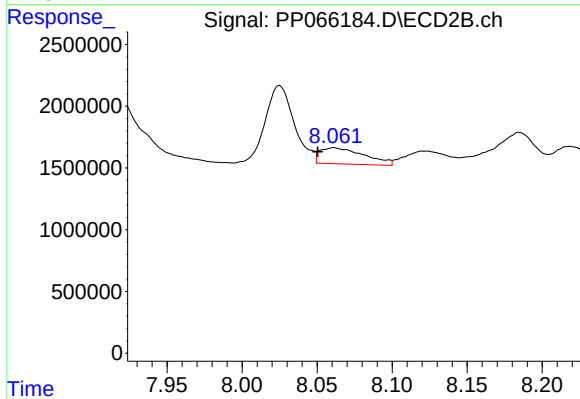
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



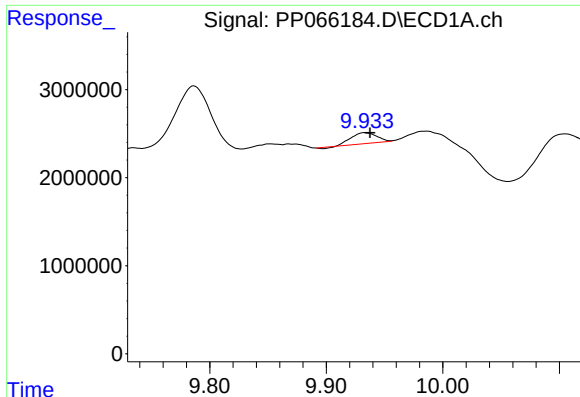
#39 AR-1262-4

R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 35019408
Conc: 292.25 ng/ml



#39 AR-1262-4

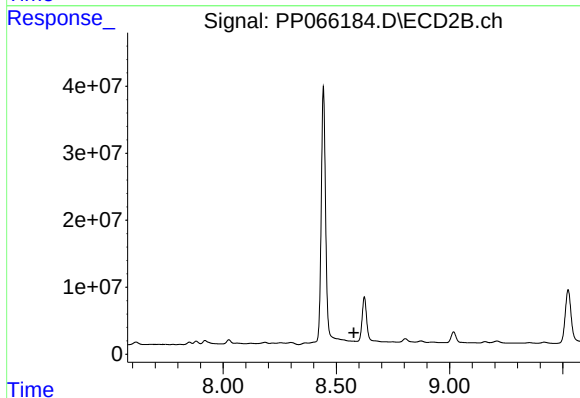
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 2685880
Conc: 22.25 ng/ml



#40 AR-1262-5

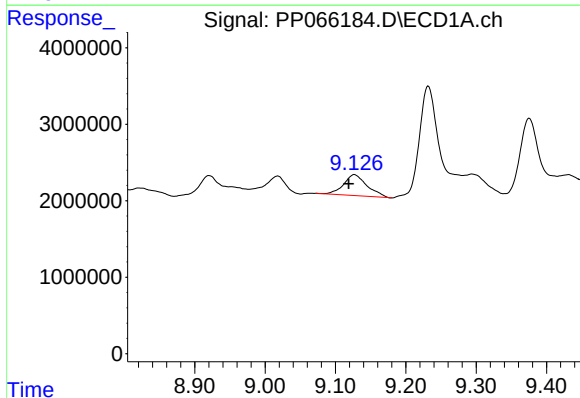
R.T.: 9.934 min
Delta R.T.: -0.004 min
Response: 1829667
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



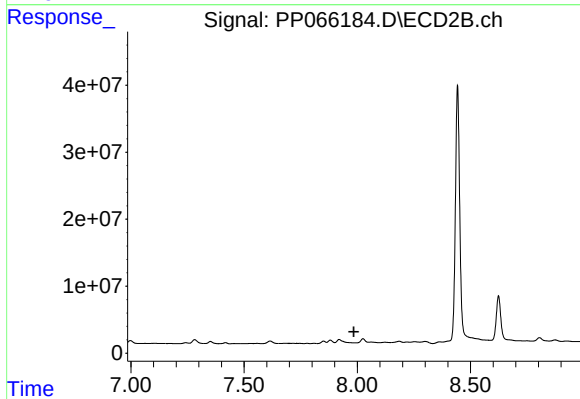
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



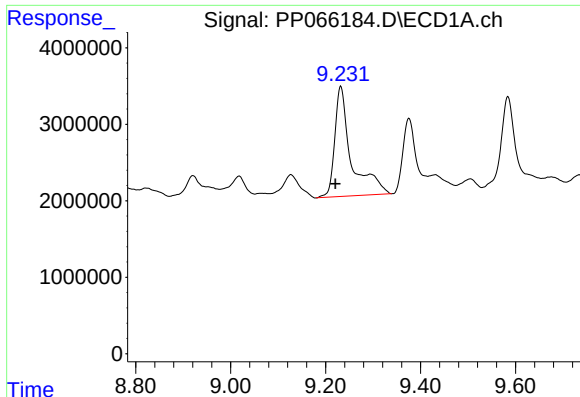
#41 AR-1268-1

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 6337398
Conc: 25.49 ng/ml



#41 AR-1268-1

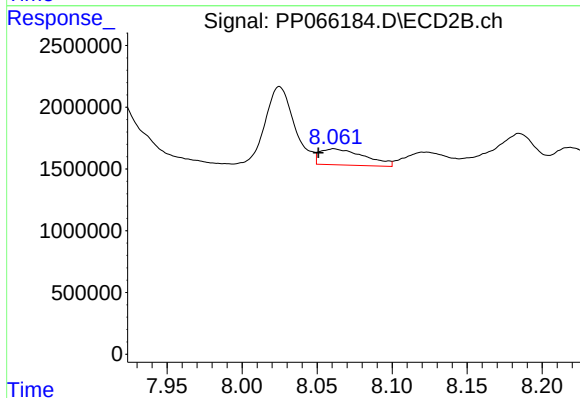
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

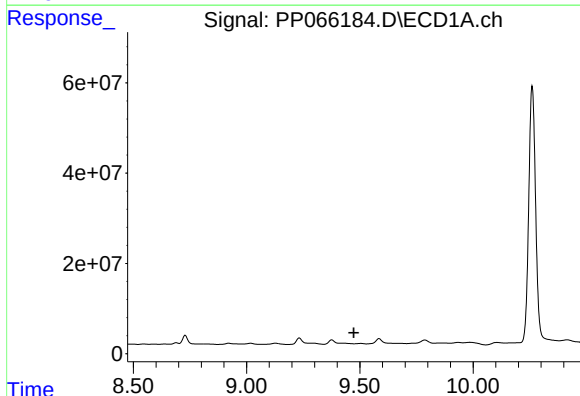
R.T.: 9.232 min
Delta R.T.: 0.012 min
Response: 35019408
Conc: 145.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



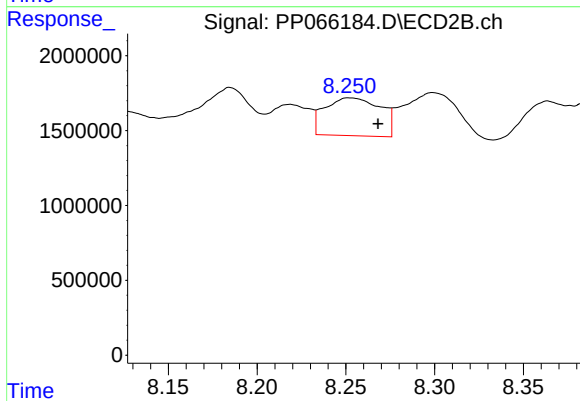
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 2685880
Conc: 15.74 ng/ml



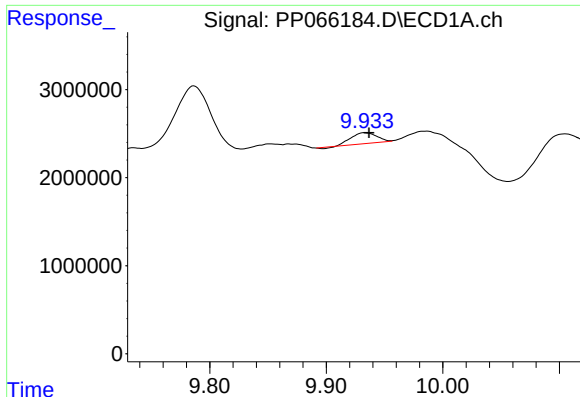
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.



#43 AR-1268-3

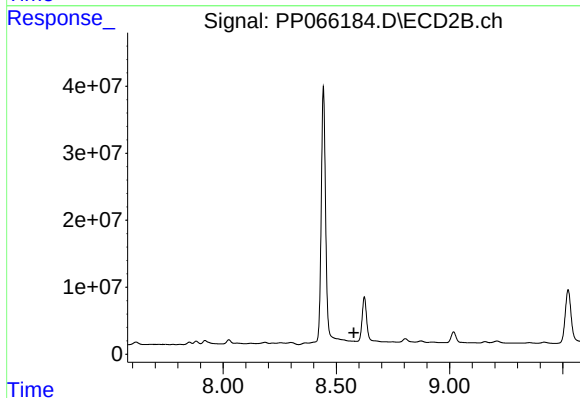
R.T.: 8.252 min
Delta R.T.: -0.016 min
Response: 5514820
Conc: 38.17 ng/ml



#44 AR-1268-4

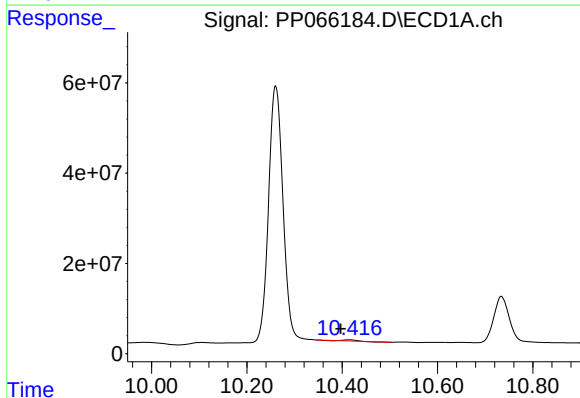
R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 1829667
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



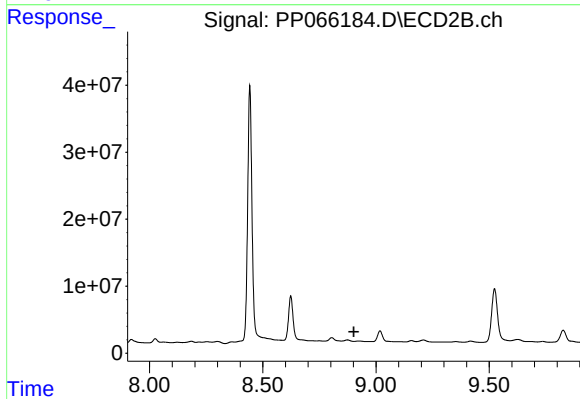
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: 0.018 min
Response: 1870283
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.