

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 20:20
 Operator : YP\AJ
 Sample : 04490-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:23:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.514	3.676	26110548	19453993	12.551	11.943
2)	SA Decachlor...	10.431	8.747	30070619	25381944	19.714	16.763
Target Compounds							
4)	L1 AR-1016-2	5.736	4.813f	17451293	25582758	182.428	308.219 #
5)	L1 AR-1016-3	5.802f	4.973	1244962	3359914	20.916	74.899 #
6)	L1 AR-1016-4	5.871	5.035f	58265690	8876300	1189.917	251.604 #
7)	L1 AR-1016-5	0.000	5.247f	0	81502855	N.D.	1752.881 #
8)	L2 AR-1221-1	0.000	3.884	0	1007732	N.D.	45.879 #
9)	L2 AR-1221-2	4.793f	3.976	1618630	517047	82.235	33.490 #
10)	L2 AR-1221-3	4.909f	4.057	2762895	1242706	48.371	26.495 #
11)	L3 AR-1232-1	4.909f	4.057	2762895	1242706	59.220	32.691 #
12)	L3 AR-1232-2	5.417	4.813f	2901318	25582758	114.231	693.805 #
13)	L3 AR-1232-3	5.736	4.973	17451293	3359914	403.934	167.799 #
14)	L3 AR-1232-4	5.871	5.035f	58265690	8876300	2636.114	485.932 #
15)	L3 AR-1232-5	5.996f	5.247f	10727388	81502855	584.747	4065.128 #
17)	L4 AR-1242-2	5.736	4.813f	17451293	25582758	207.662	355.038 #
18)	L4 AR-1242-3	5.802f	4.973	1244962	3359914	23.804	85.857 #
19)	L4 AR-1242-4	5.871	5.035f	58265690	8876300	1352.122	226.497 #
20)	L4 AR-1242-5	6.614f	5.594	626.9E6	386.8E6	13711.784	7994.787 #
22)	L5 AR-1248-2	5.996f	5.035f	10727388	8876300	165.639	163.819
23)	L5 AR-1248-3	6.154f	5.035f	1143.7E6	8876300	16148.336	155.999 #
24)	L5 AR-1248-4	6.585	5.247f	271.6E6	81502855	3511.011	1213.502 #
25)	L5 AR-1248-5	6.614f	5.637	626.9E6	66763921	8331.916	1012.130 #
26)	L6 AR-1254-1	6.585f	5.594	271.6E6	386.8E6	3401.410	3854.125
27)	L6 AR-1254-2	6.807f	5.739	294.8E6	32257345	2461.371	371.301 #
28)	L6 AR-1254-3	7.179f	6.165f	142.7E6	29809805	1175.042	212.319 #
29)	L6 AR-1254-4	7.456	6.389f	29047526	48742603	326.631	579.059 #
30)	L6 AR-1254-5	7.891f	6.793	265.9E6	234.1E6	2733.970	1973.161 #
31)	L7 AR-1260-1	7.329	6.298f	10255083	42195339	113.770	453.147 #
32)	L7 AR-1260-2	7.582	6.472	266.5E6	2491083	2597.740	22.721 #
33)	L7 AR-1260-3	7.928f	6.616	50253132	6813934	638.066	66.248 #
34)	L7 AR-1260-4	8.191	7.099	13237552	24351040	147.707	292.386 #
35)	L7 AR-1260-5	8.511	7.335	4539315	7908812	26.599	41.105 #
36)	L8 AR-1262-1	7.928f	6.896	50253132	42829854	434.214	848.554 #
37)	L8 AR-1262-2	8.511	7.099	4539315	24351040	22.675	215.544 #
38)	L8 AR-1262-3	8.850	7.625	408.3E6	3765222	2835.083	42.955 #
39)	L8 AR-1262-4	0.000	7.687	0	8570590	N.D.	52.482 #
40)	L8 AR-1262-5	0.000	8.184	0	2773839	N.D.	37.161 #
41)	L9 AR-1268-1	8.850	7.625	408.3E6	3765222	1628.081	14.462 #
42)	L9 AR-1268-2	0.000	7.687	0	8570590	N.D.	37.072 #
43)	L9 AR-1268-3	9.174	7.895	1484736	1319276	7.525	6.462
44)	L9 AR-1268-4	0.000	8.184	0	2773839	N.D.	34.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 20:20
 Operator : YP\AJ
 Sample : 04490-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:23:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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	10.067	8.494	2000567	3608181	3.305	5.712 #

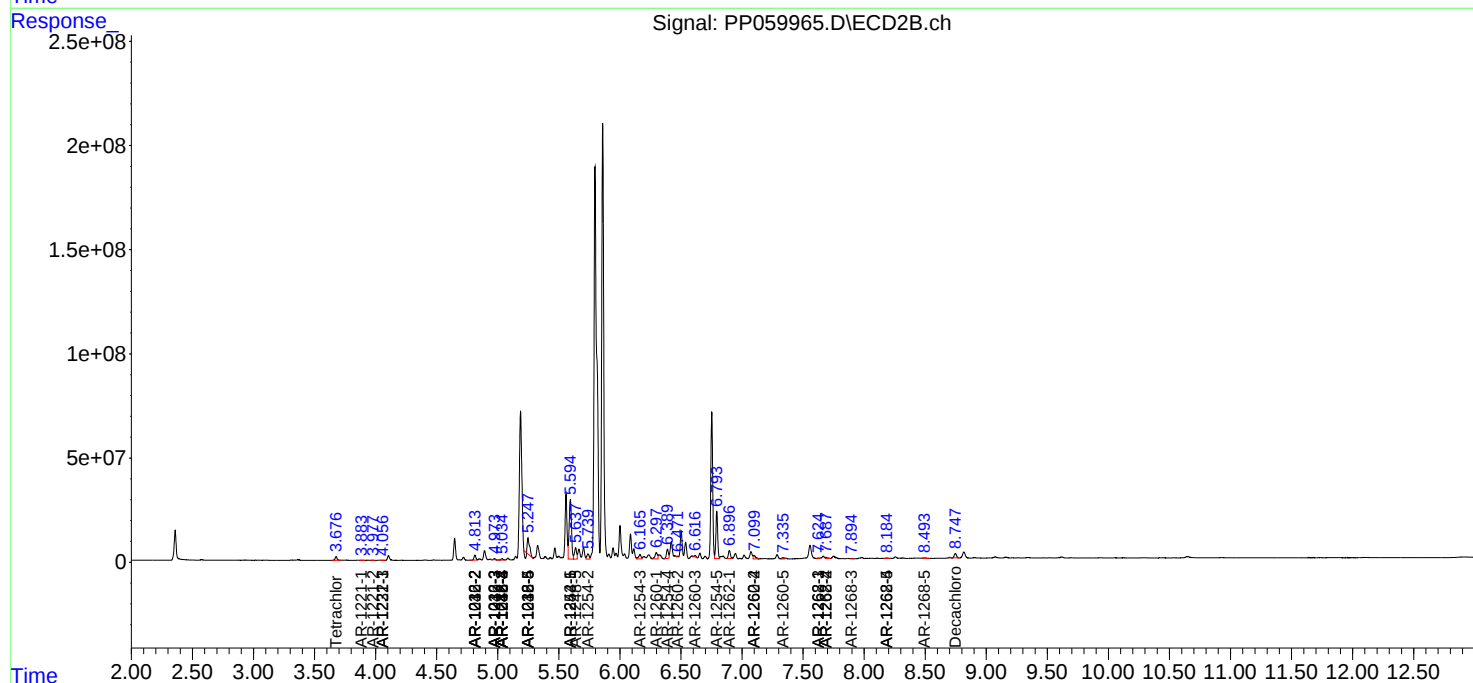
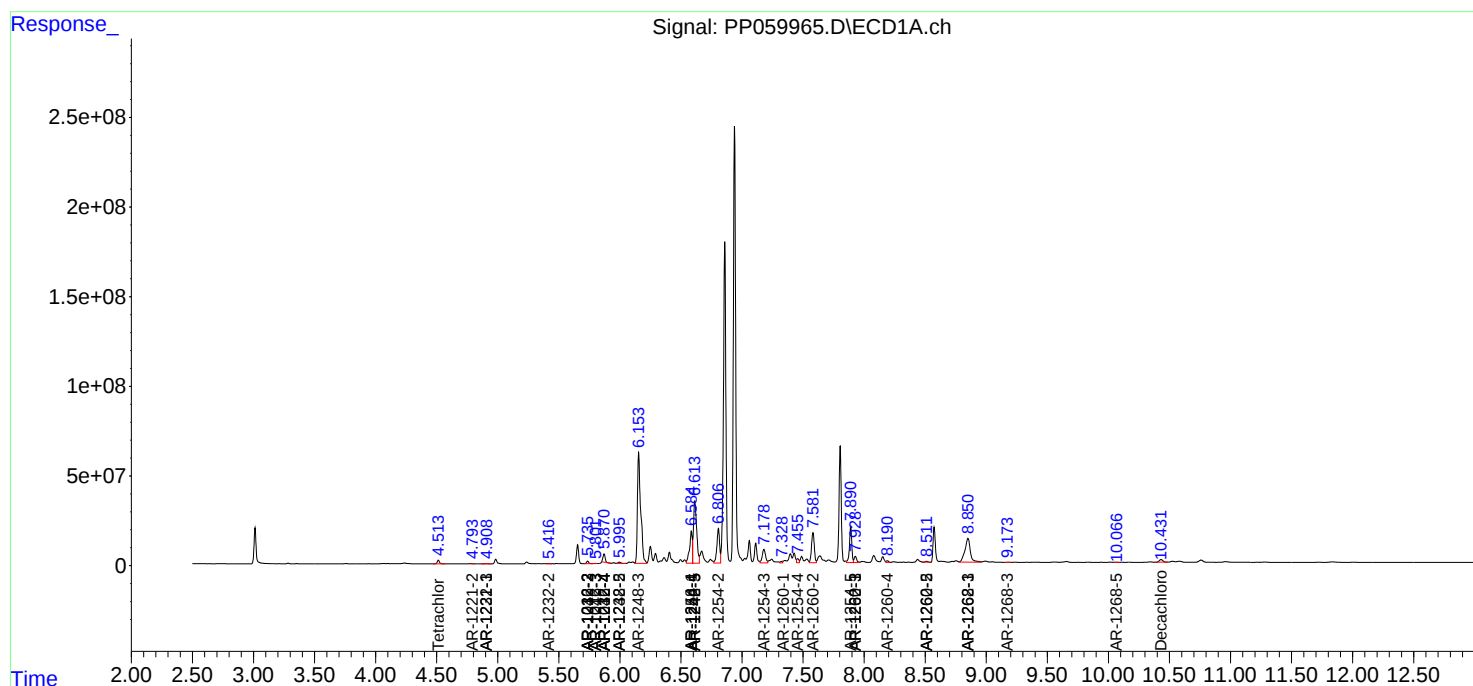
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

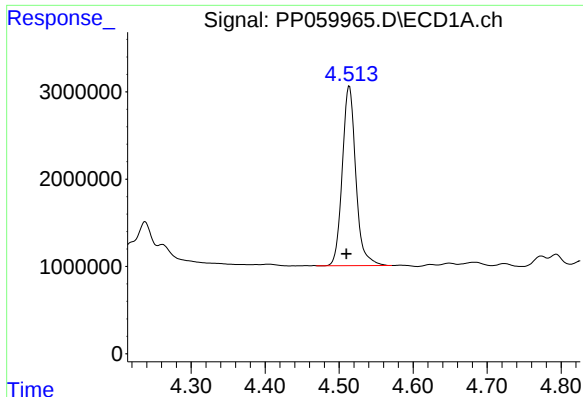
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 20:20
Operator : YP\AJ
Sample : 04490-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:23:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

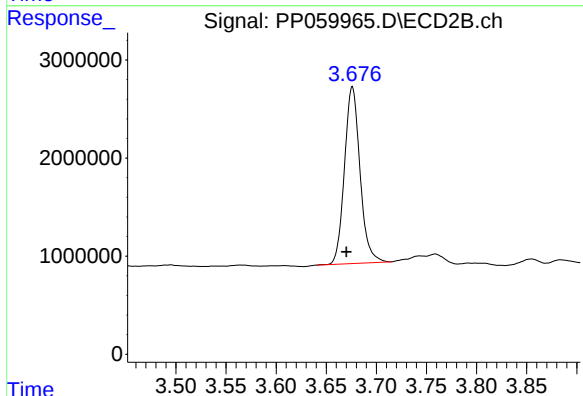




#1 Tetrachloro-m-xylene

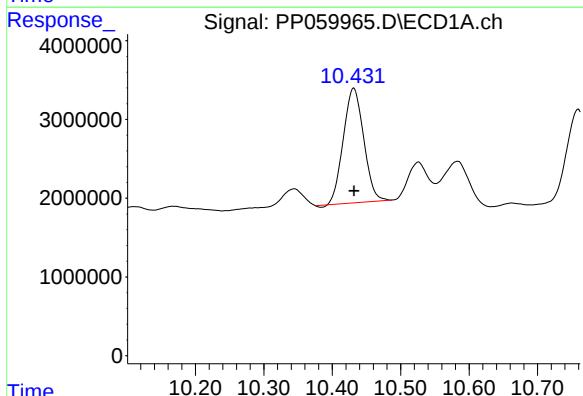
R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 26110548
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



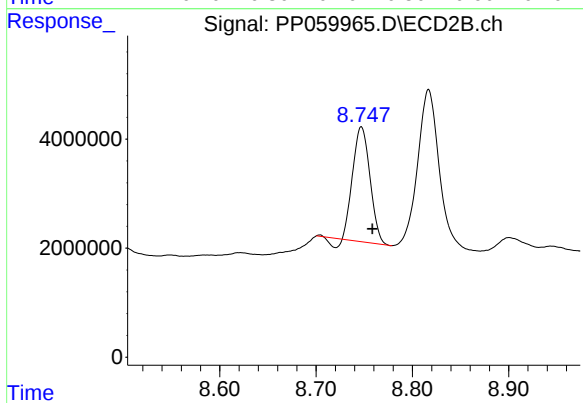
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.006 min
Response: 19453993
Conc: 11.94 ng/ml



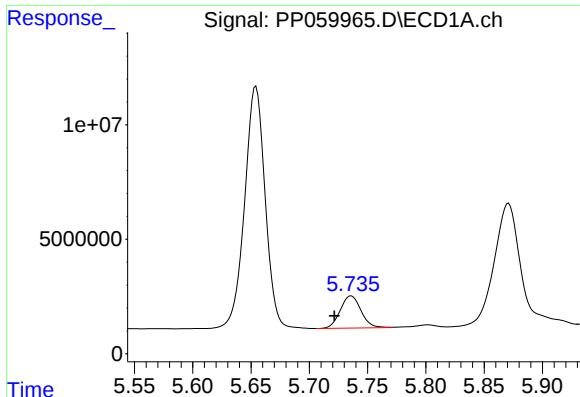
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 30070619
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

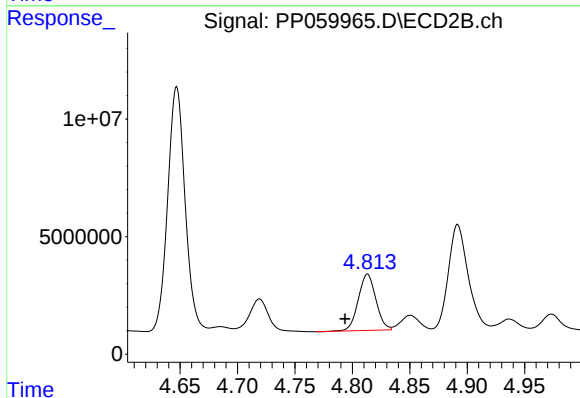
R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 25381944
Conc: 16.76 ng/ml



#4 AR-1016-2

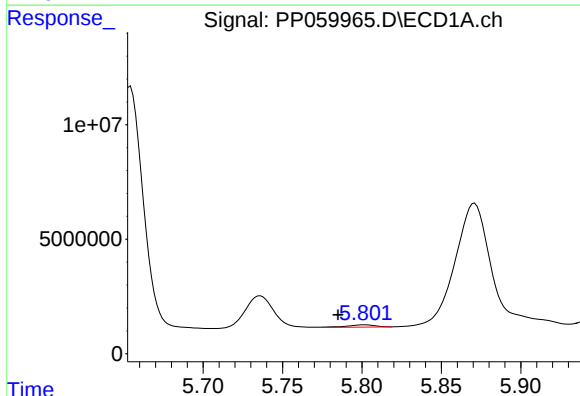
R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 17451293
Conc: 182.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



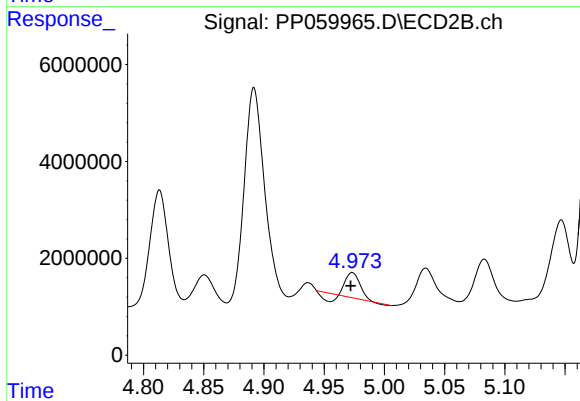
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.020 min
Response: 25582758
Conc: 308.22 ng/ml



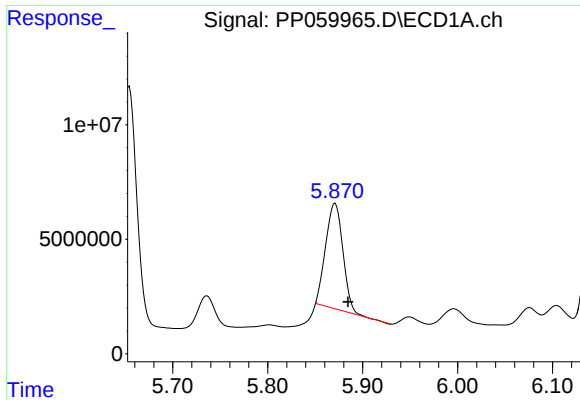
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.017 min
Response: 1244962
Conc: 20.92 ng/ml



#5 AR-1016-3

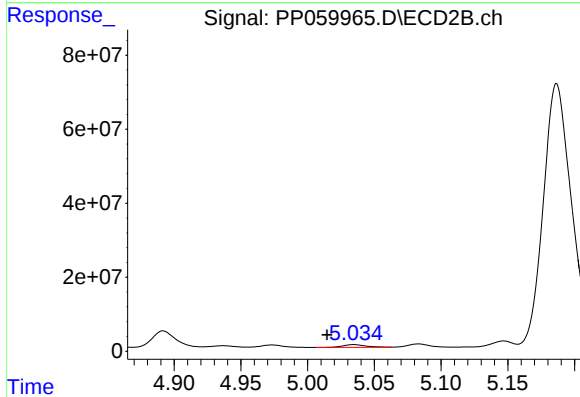
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 3359914
Conc: 74.90 ng/ml



#6 AR-1016-4

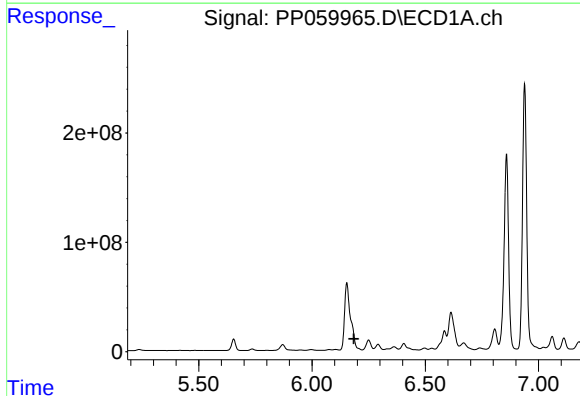
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 58265690
Conc: 1189.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



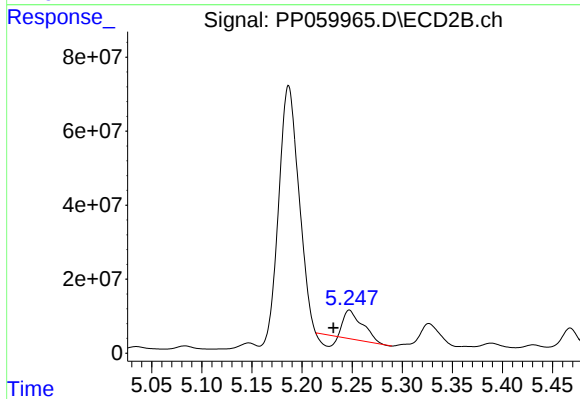
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.020 min
Response: 8876300
Conc: 251.60 ng/ml



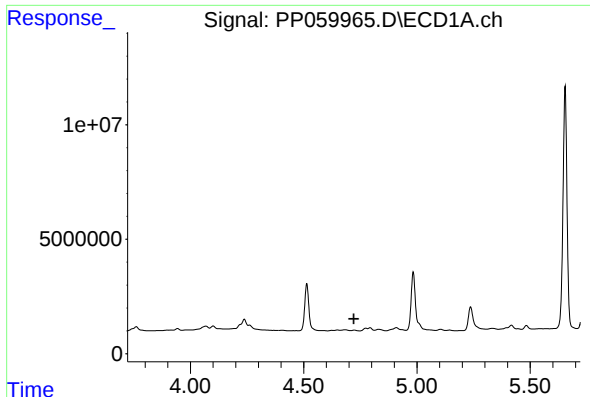
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

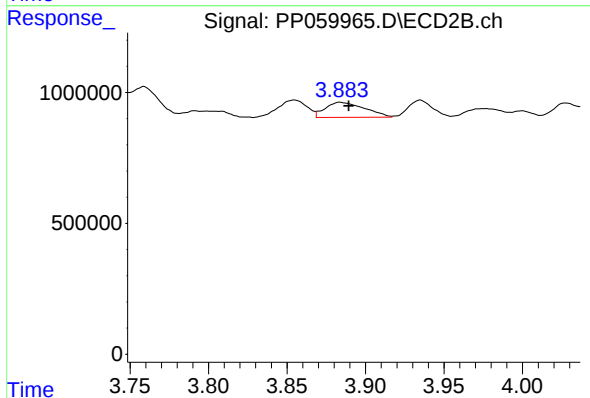
R.T.: 5.247 min
Delta R.T.: 0.016 min
Response: 81502855
Conc: 1752.88 ng/ml



#8 AR-1221-1

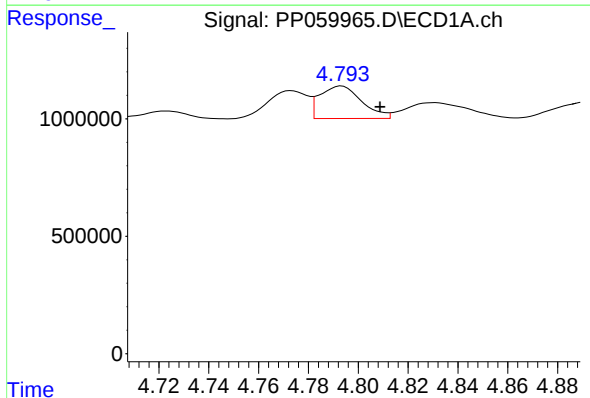
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



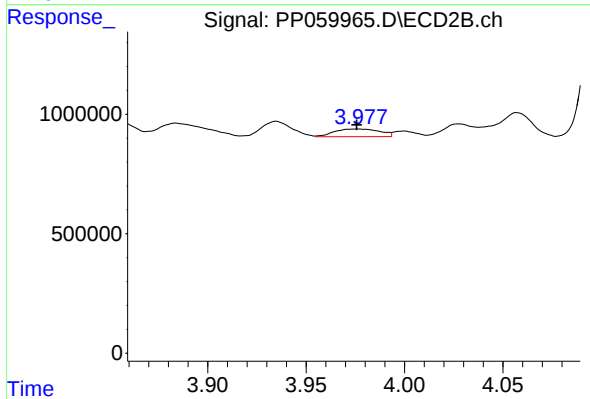
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 1007732
Conc: 45.88 ng/ml



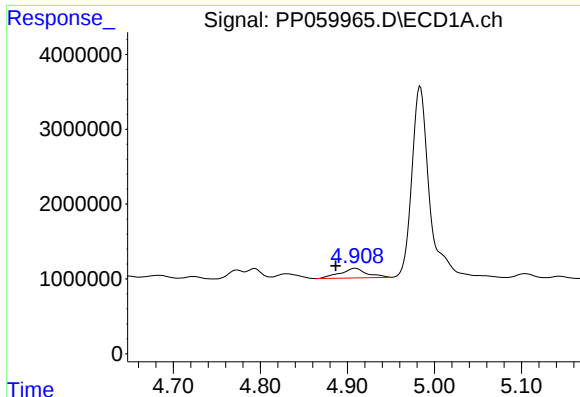
#9 AR-1221-2

R.T.: 4.793 min
Delta R.T.: -0.015 min
Response: 1618630
Conc: 82.23 ng/ml



#9 AR-1221-2

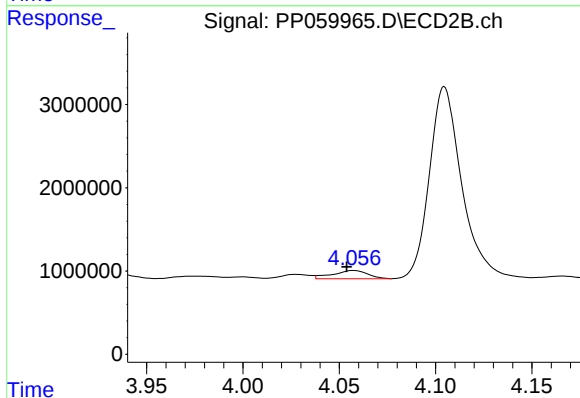
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 517047
Conc: 33.49 ng/ml



#10 AR-1221-3

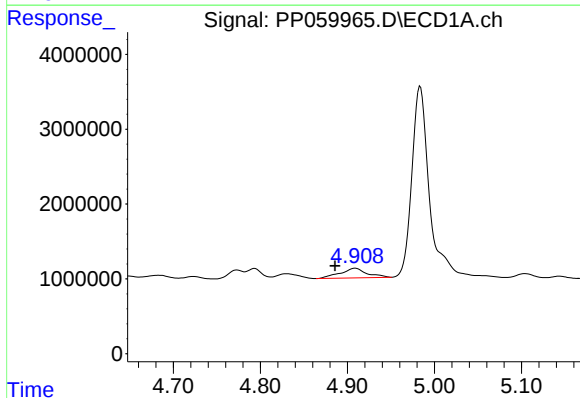
R.T.: 4.909 min
Delta R.T.: 0.022 min
Response: 2762895
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



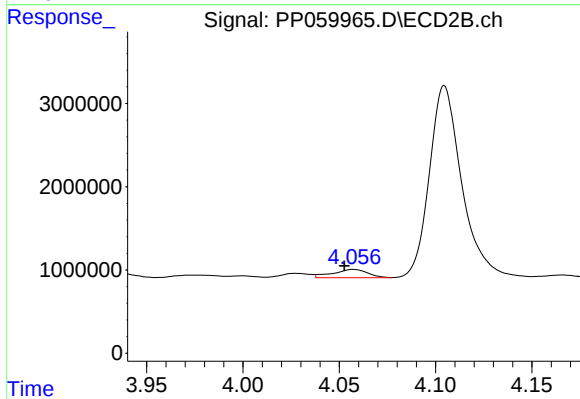
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 1242706
Conc: 26.50 ng/ml



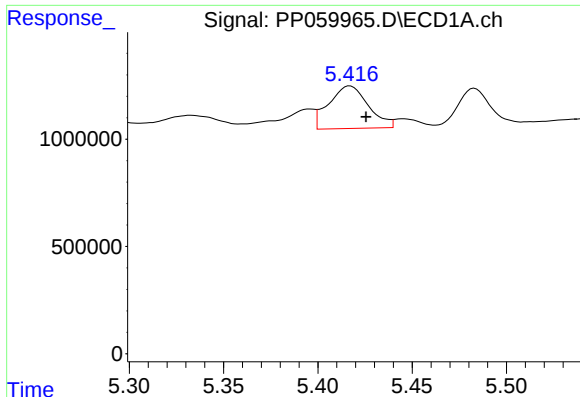
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: 0.023 min
Response: 2762895
Conc: 59.22 ng/ml



#11 AR-1232-1

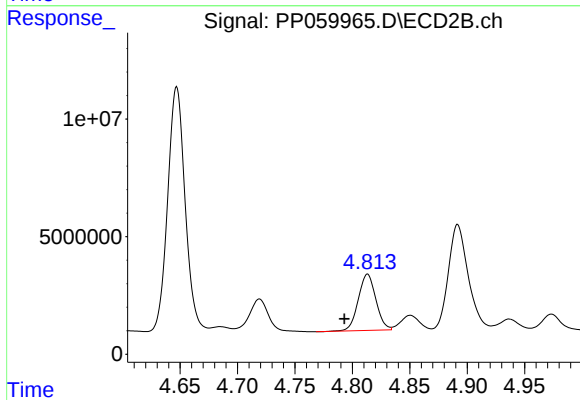
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 1242706
Conc: 32.69 ng/ml



#12 AR-1232-2

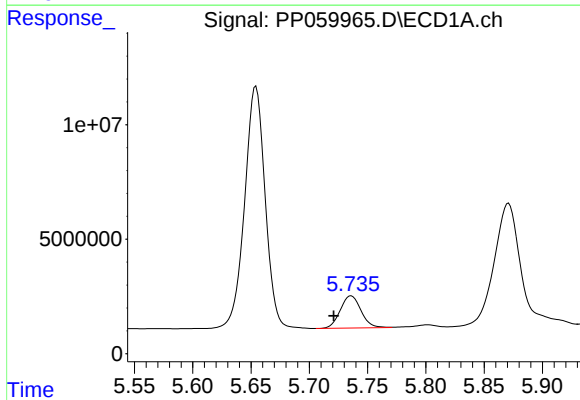
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 2901318
Conc: 114.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



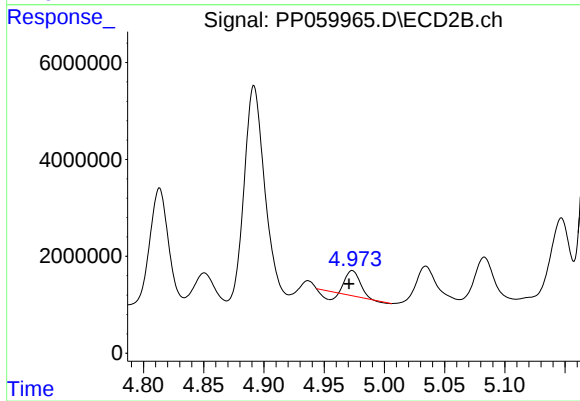
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: 0.020 min
Response: 25582758
Conc: 693.81 ng/ml



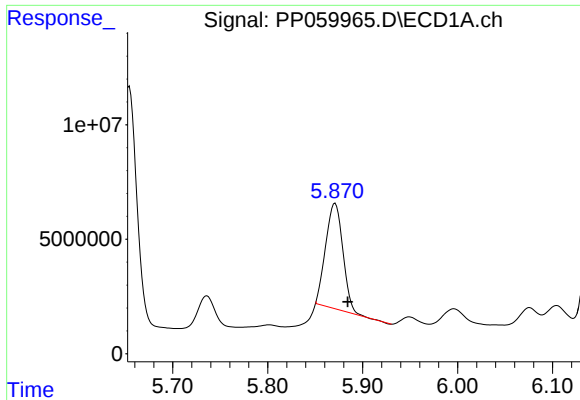
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 17451293
Conc: 403.93 ng/ml



#13 AR-1232-3

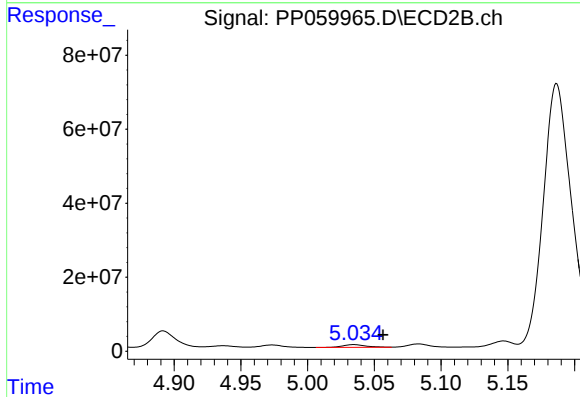
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 3359914
Conc: 167.80 ng/ml



#14 AR-1232-4

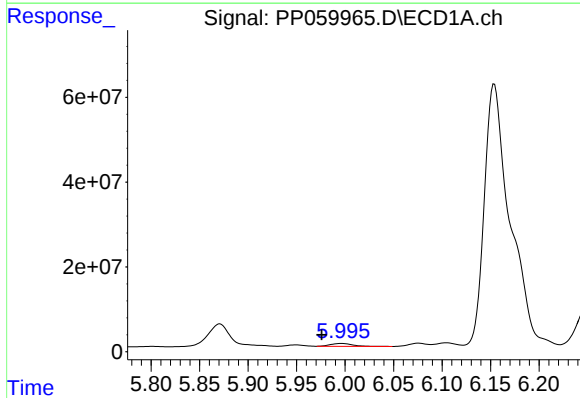
R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 58265690
Conc: 2636.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



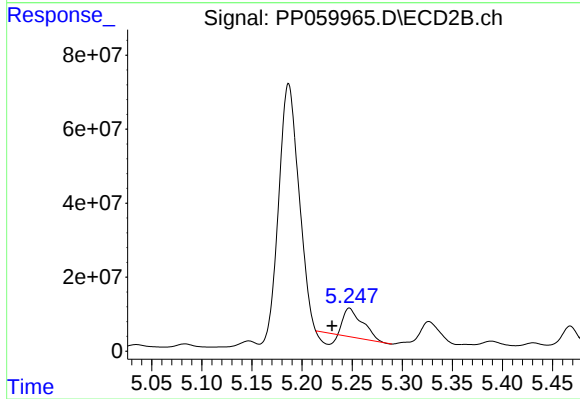
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 8876300
Conc: 485.93 ng/ml



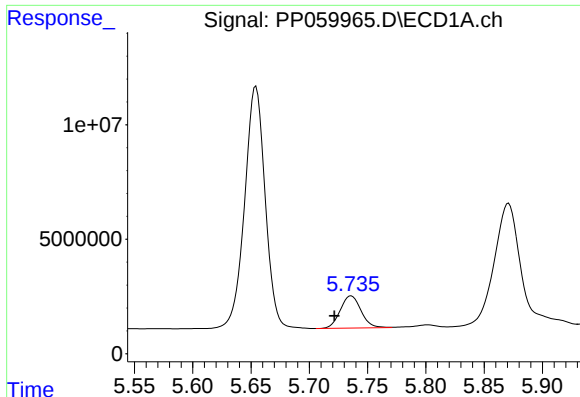
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.020 min
Response: 10727388
Conc: 584.75 ng/ml



#15 AR-1232-5

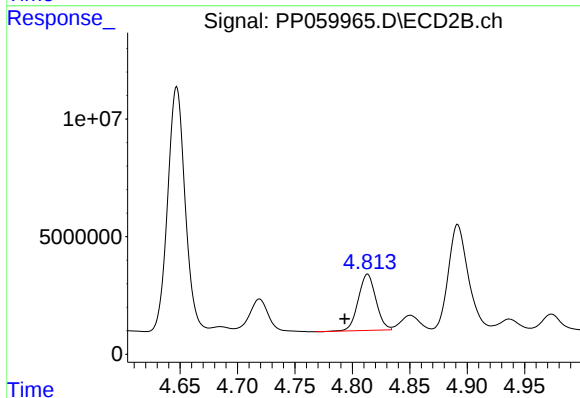
R.T.: 5.247 min
Delta R.T.: 0.017 min
Response: 81502855
Conc: 4065.13 ng/ml



#17 AR-1242-2

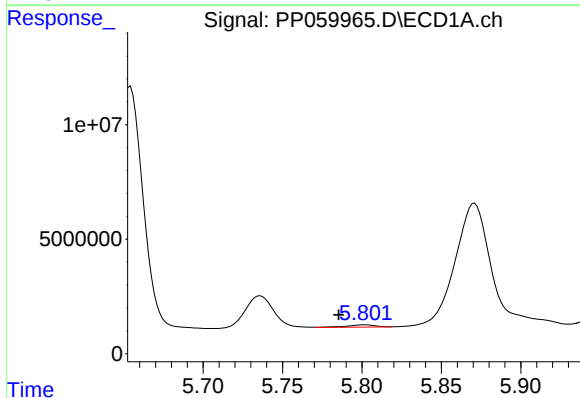
R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 17451293
Conc: 207.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



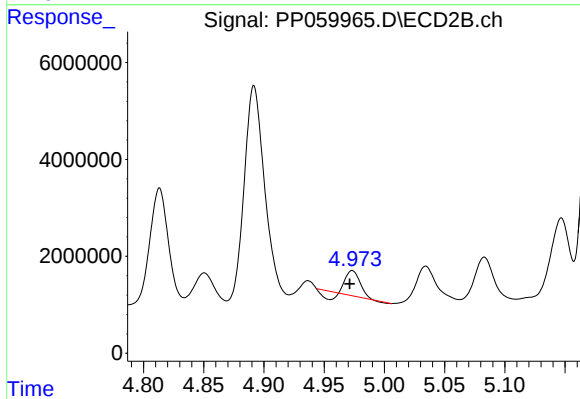
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.020 min
Response: 25582758
Conc: 355.04 ng/ml



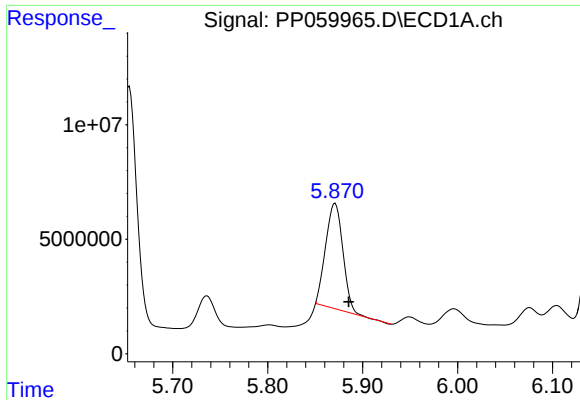
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.016 min
Response: 1244962
Conc: 23.80 ng/ml



#18 AR-1242-3

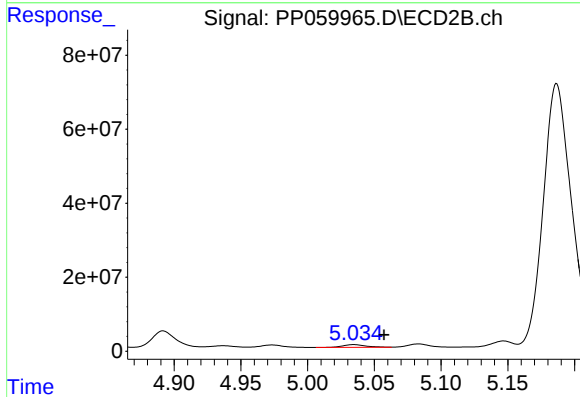
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 3359914
Conc: 85.86 ng/ml



#19 AR-1242-4

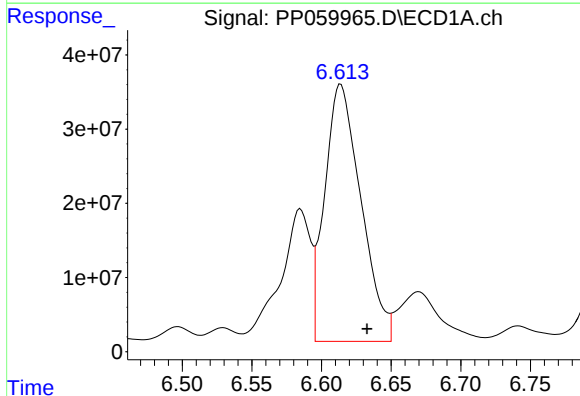
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 58265690
Conc: 1352.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



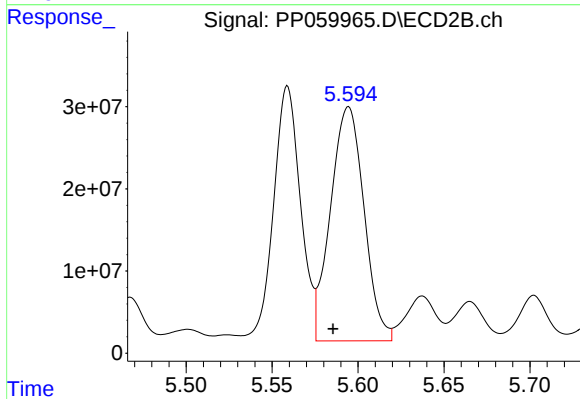
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.023 min
Response: 8876300
Conc: 226.50 ng/ml



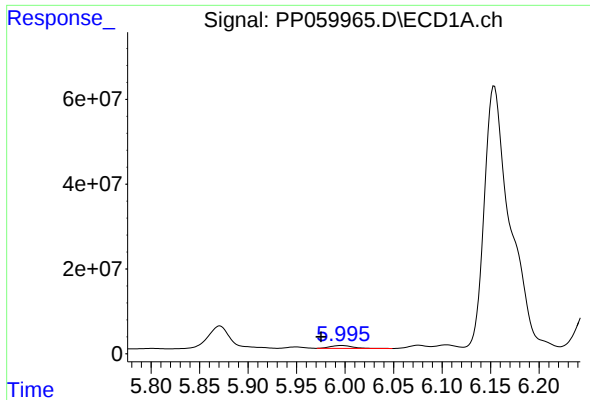
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: -0.019 min
Response: 626895738
Conc: 13711.78 ng/ml



#20 AR-1242-5

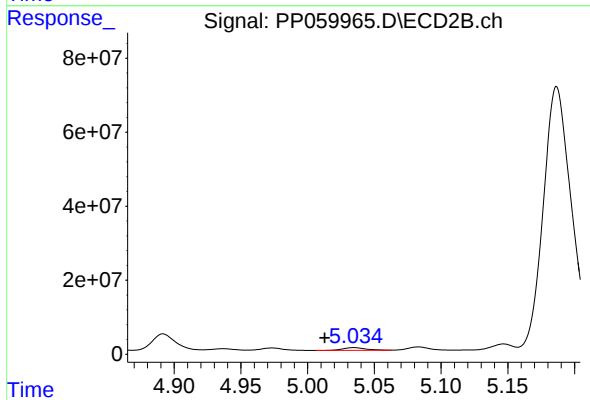
R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 386787837
Conc: 7994.79 ng/ml



#22 AR-1248-2

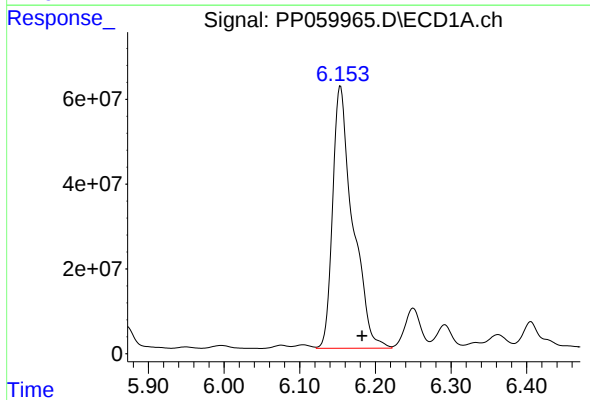
R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 10727388
Conc: 165.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



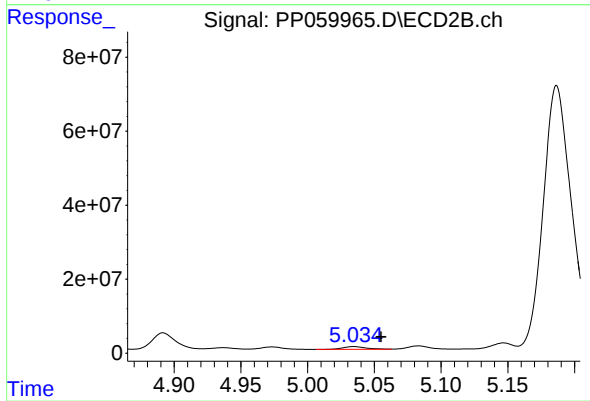
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 8876300
Conc: 163.82 ng/ml



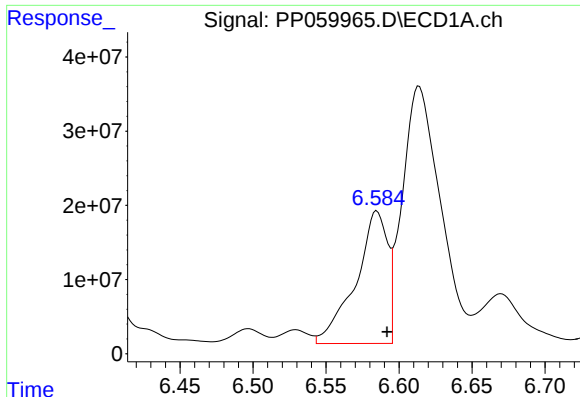
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: -0.029 min
Response: 1143665831
Conc: 16148.34 ng/ml



#23 AR-1248-3

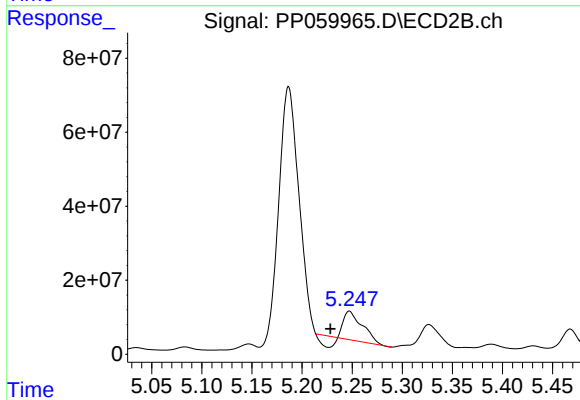
R.T.: 5.035 min
Delta R.T.: -0.021 min
Response: 8876300
Conc: 156.00 ng/ml



#24 AR-1248-4

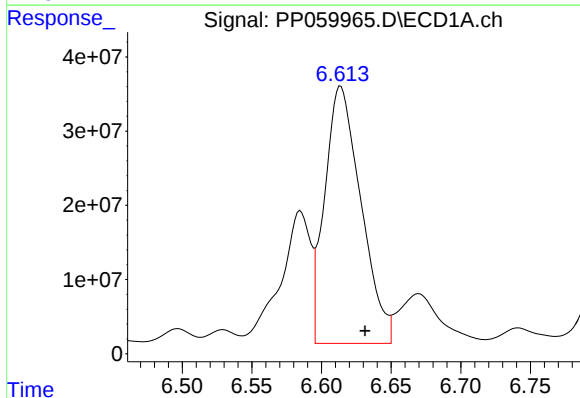
R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 271556188
Conc: 3511.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



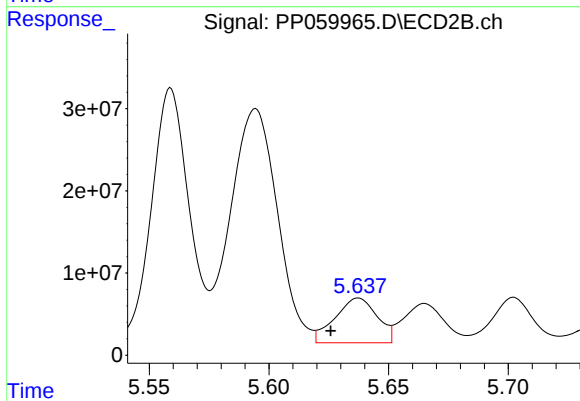
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: 0.019 min
Response: 81502855
Conc: 1213.50 ng/ml



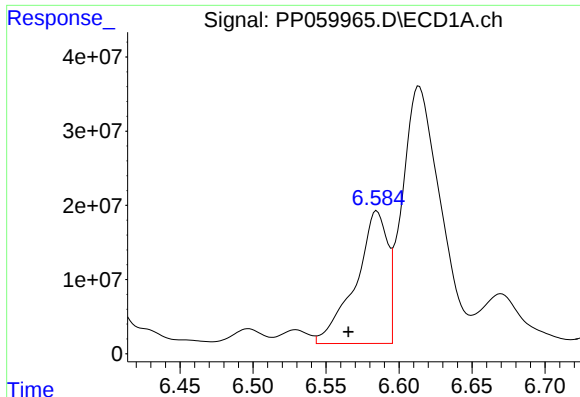
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 626895738
Conc: 8331.92 ng/ml



#25 AR-1248-5

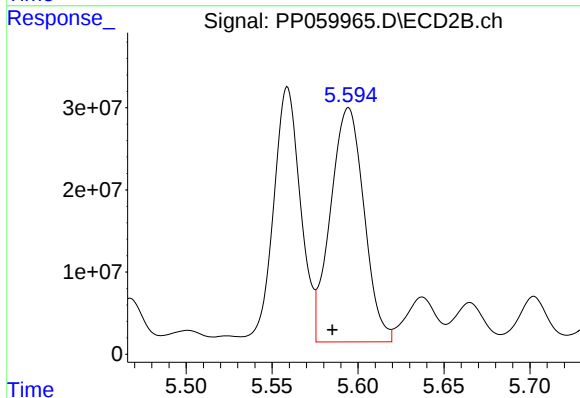
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 66763921
Conc: 1012.13 ng/ml



#26 AR-1254-1

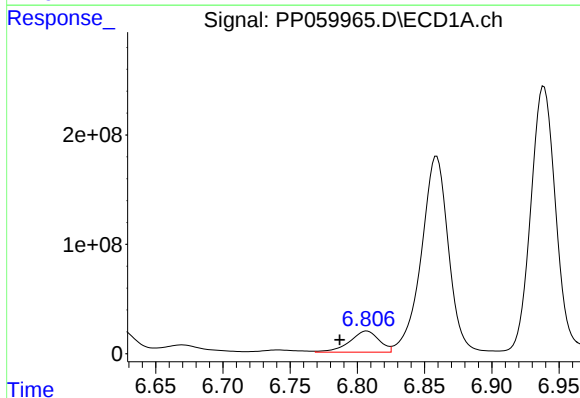
R.T.: 6.585 min
Delta R.T.: 0.020 min
Response: 271556188
Conc: 3401.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



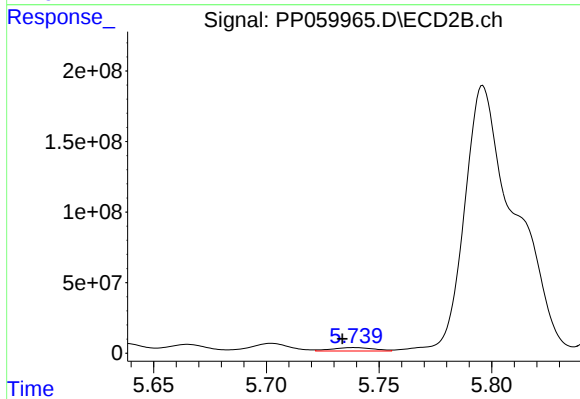
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 386787837
Conc: 3854.12 ng/ml



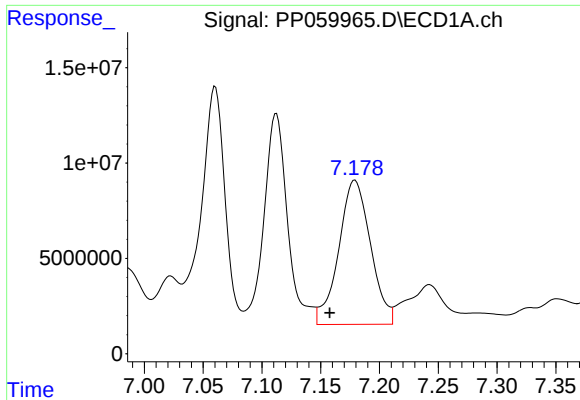
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: 0.020 min
Response: 294803865
Conc: 2461.37 ng/ml



#27 AR-1254-2

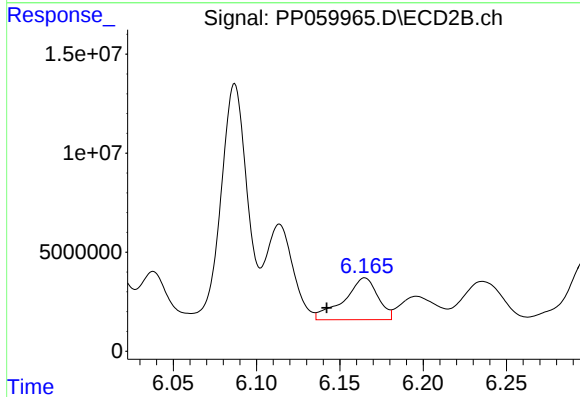
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 32257345
Conc: 371.30 ng/ml



#28 AR-1254-3

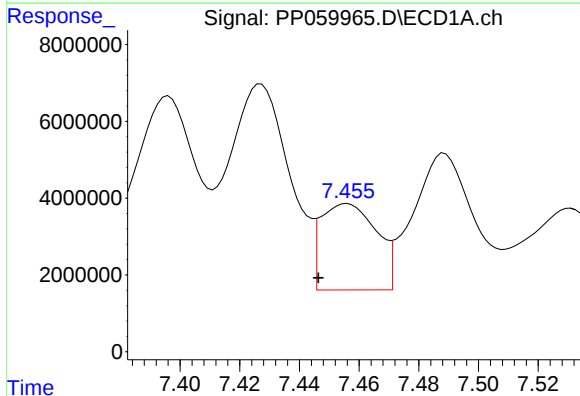
R.T.: 7.179 min
Delta R.T.: 0.021 min
Response: 142744783
Conc: 1175.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



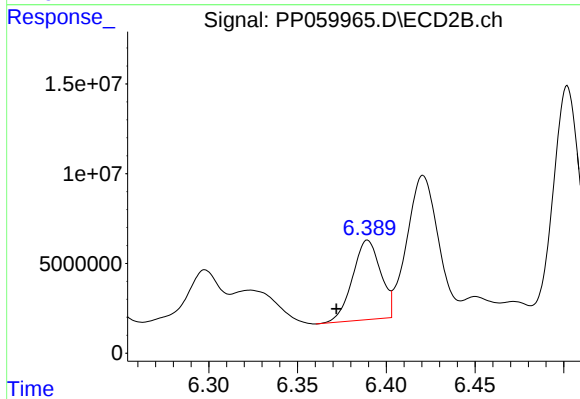
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 29809805
Conc: 212.32 ng/ml



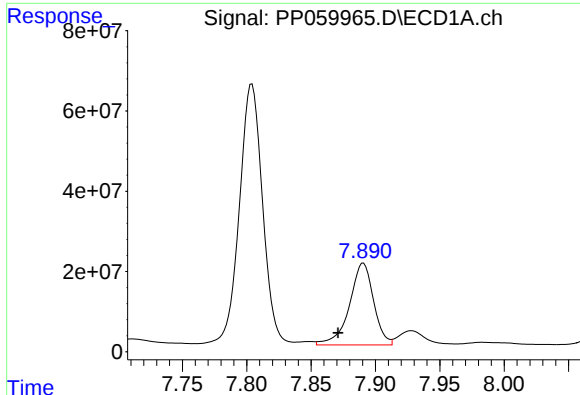
#29 AR-1254-4

R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 29047526
Conc: 326.63 ng/ml



#29 AR-1254-4

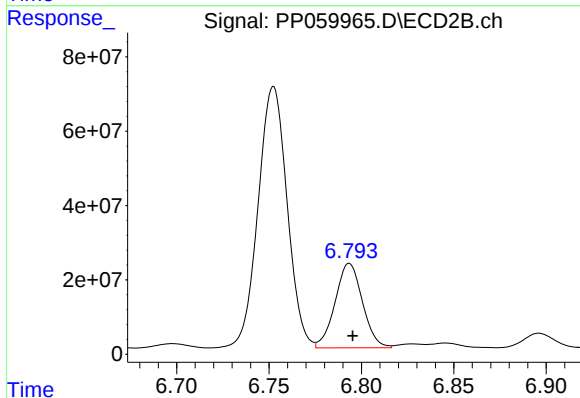
R.T.: 6.389 min
Delta R.T.: 0.018 min
Response: 48742603
Conc: 579.06 ng/ml



#30 AR-1254-5

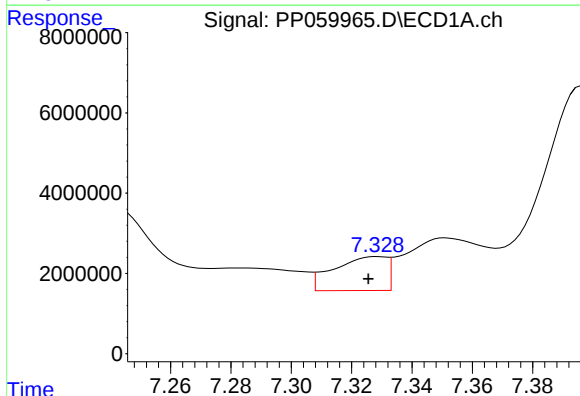
R.T.: 7.891 min
Delta R.T.: 0.020 min
Response: 265947426
Conc: 2733.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



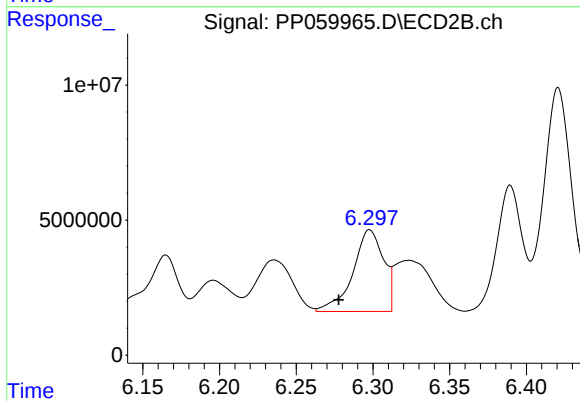
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 234051666
Conc: 1973.16 ng/ml



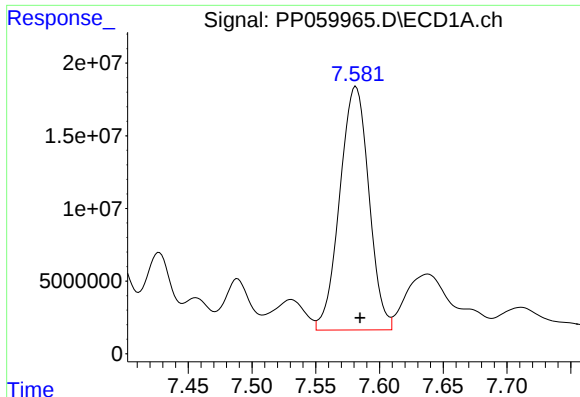
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 10255083
Conc: 113.77 ng/ml



#31 AR-1260-1

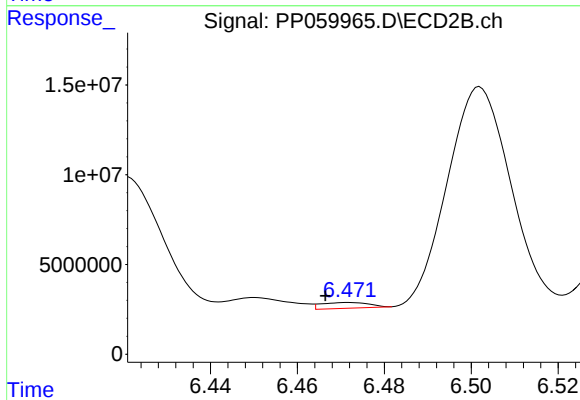
R.T.: 6.298 min
Delta R.T.: 0.020 min
Response: 42195339
Conc: 453.15 ng/ml



#32 AR-1260-2

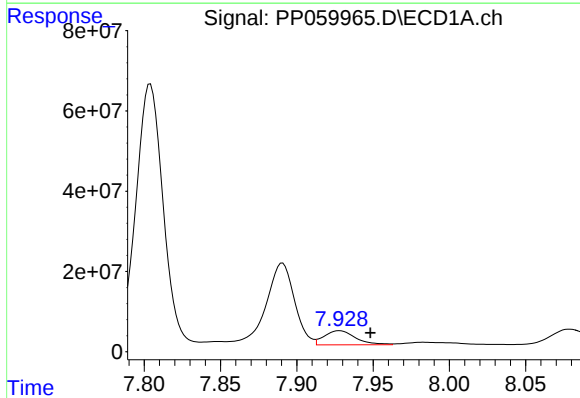
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 266496484
Conc: 2597.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



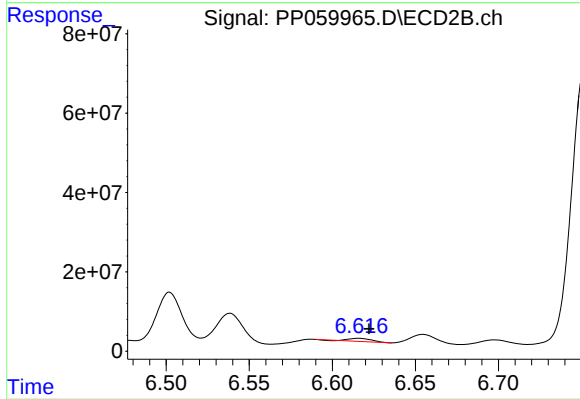
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 2491083
Conc: 22.72 ng/ml



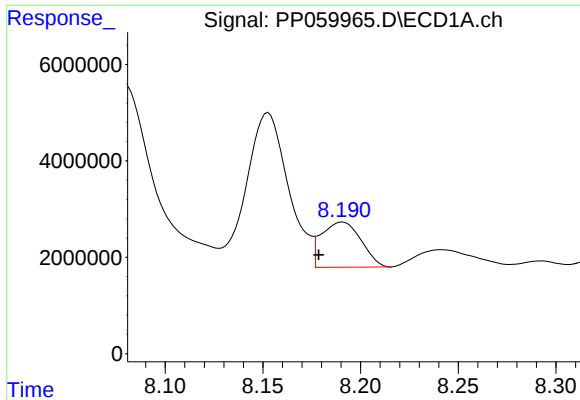
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: -0.020 min
Response: 50253132
Conc: 638.07 ng/ml



#33 AR-1260-3

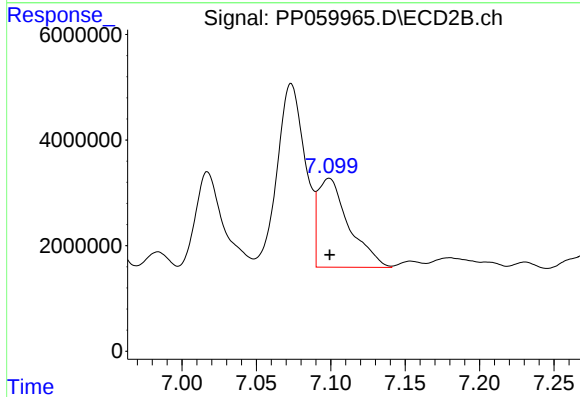
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 6813934
Conc: 66.25 ng/ml



#34 AR-1260-4

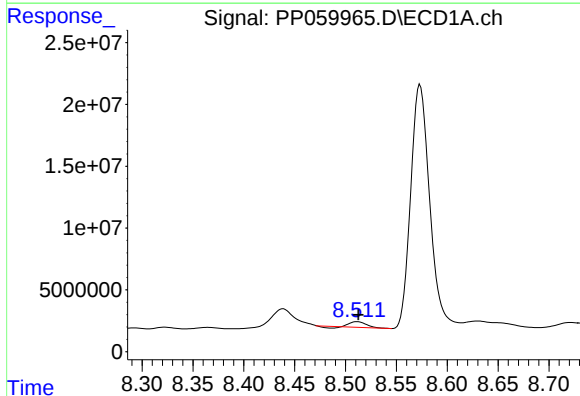
R.T.: 8.191 min
Delta R.T.: 0.012 min
Response: 13237552
Conc: 147.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



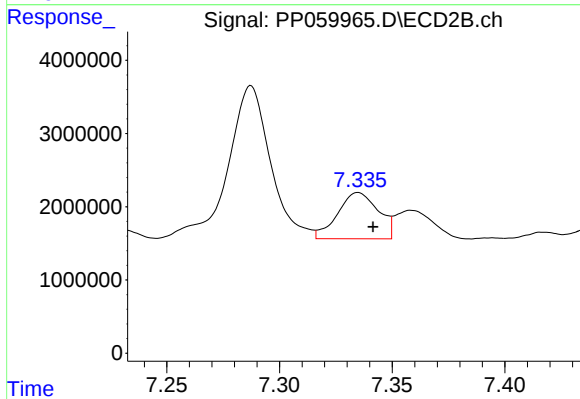
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 24351040
Conc: 292.39 ng/ml



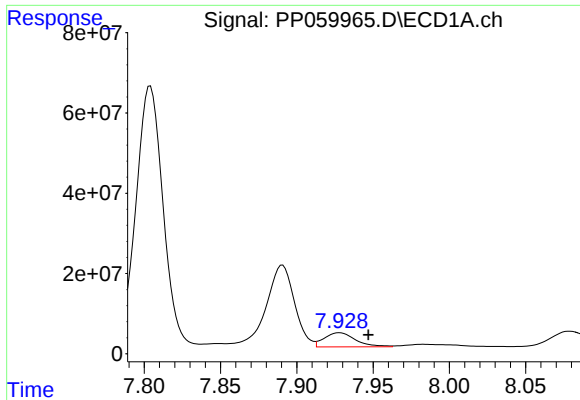
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.001 min
Response: 4539315
Conc: 26.60 ng/ml



#35 AR-1260-5

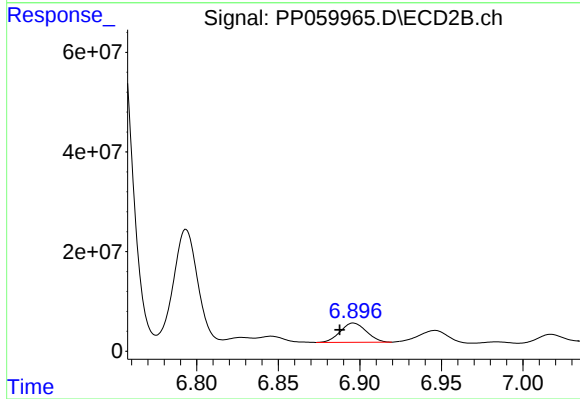
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 7908812
Conc: 41.11 ng/ml



#36 AR-1262-1

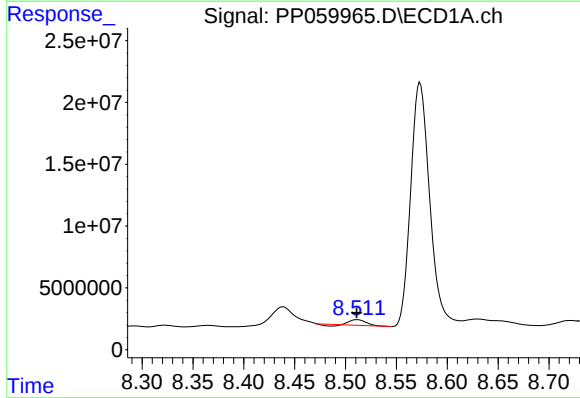
R.T.: 7.928 min
Delta R.T.: -0.019 min
Response: 50253132
Conc: 434.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



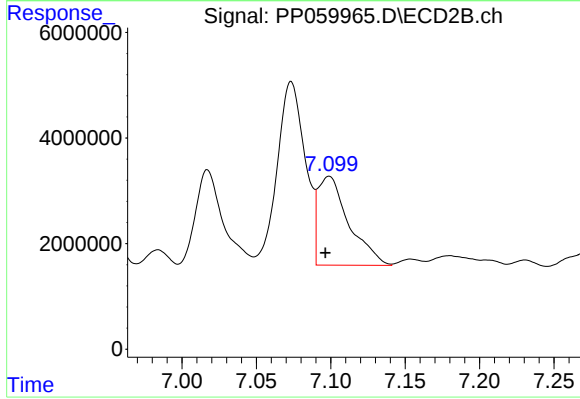
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 42829854
Conc: 848.55 ng/ml



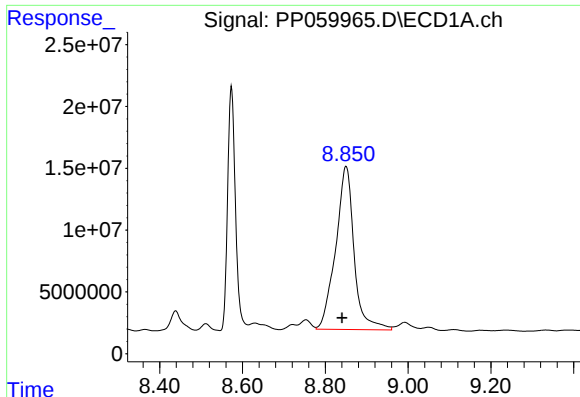
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 4539315
Conc: 22.67 ng/ml



#37 AR-1262-2

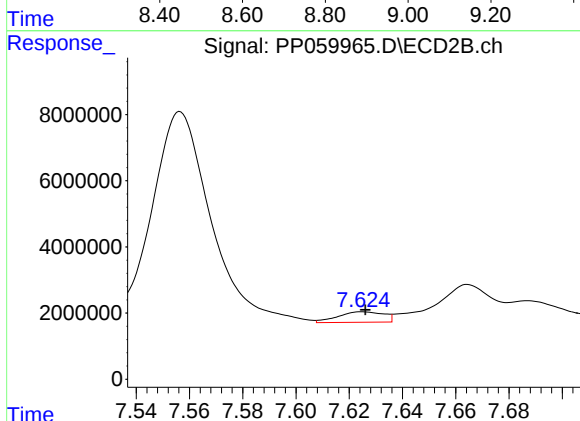
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 24351040
Conc: 215.54 ng/ml



#38 AR-1262-3

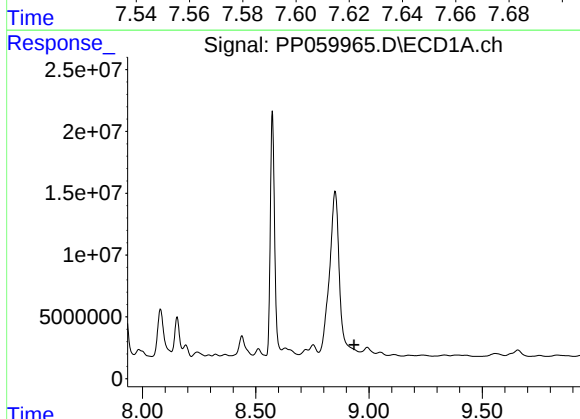
R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 408254456
Conc: 2835.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



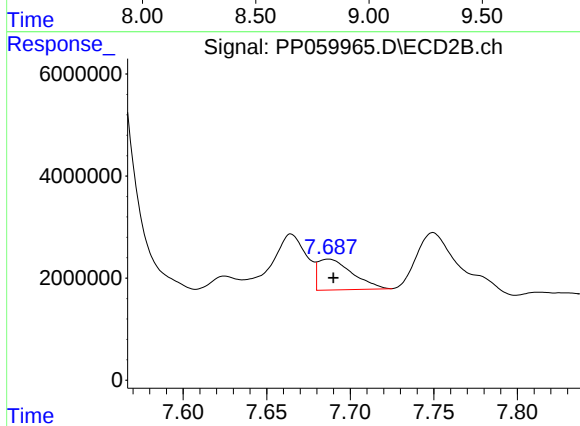
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 3765222
Conc: 42.96 ng/ml



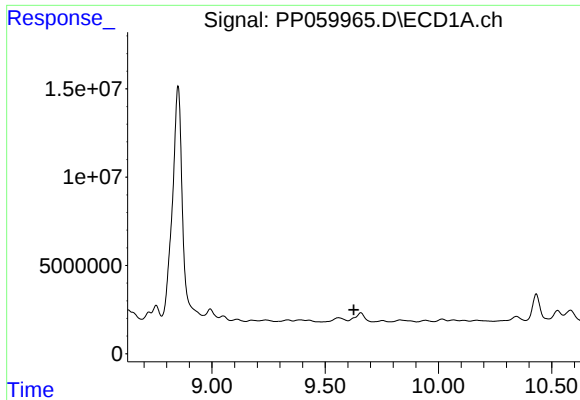
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

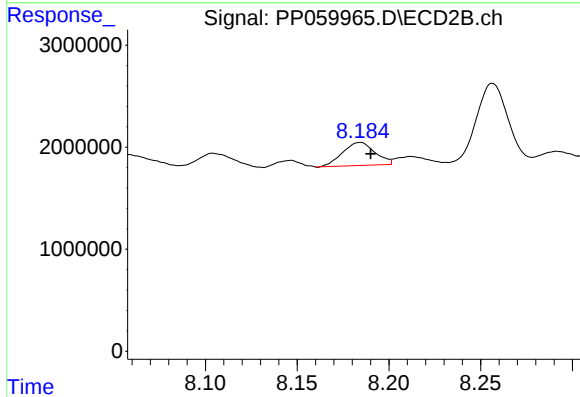
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 8570590
Conc: 52.48 ng/ml



#40 AR-1262-5

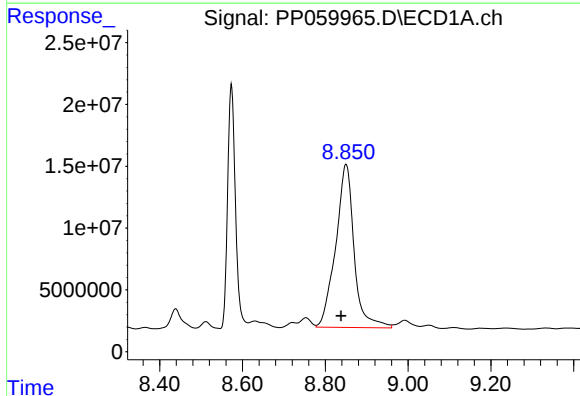
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



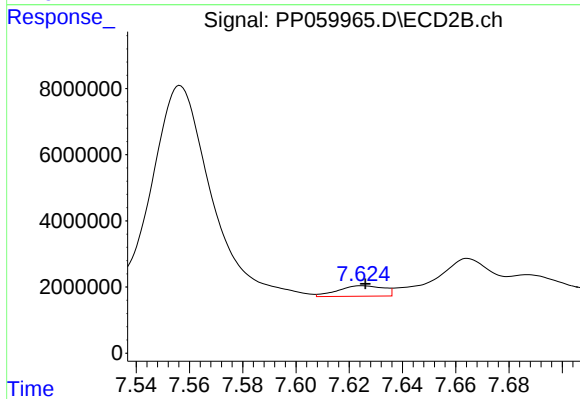
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 2773839
Conc: 37.16 ng/ml



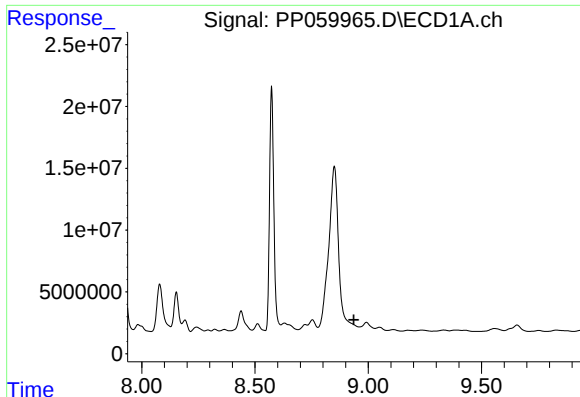
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 408254456
Conc: 1628.08 ng/ml



#41 AR-1268-1

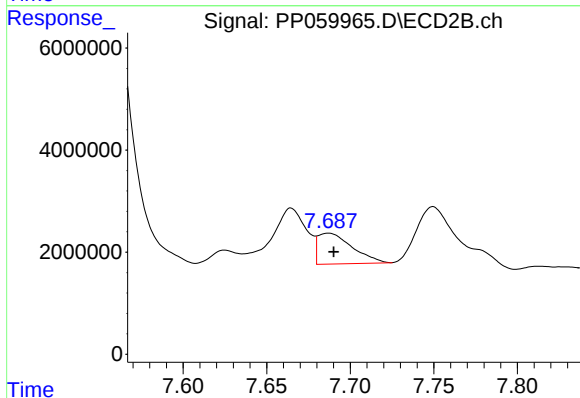
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 3765222
Conc: 14.46 ng/ml



#42 AR-1268-2

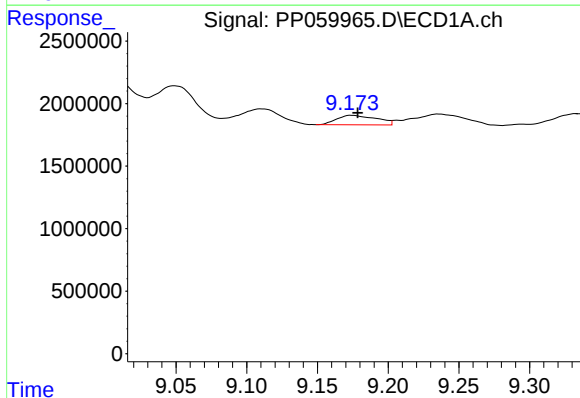
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



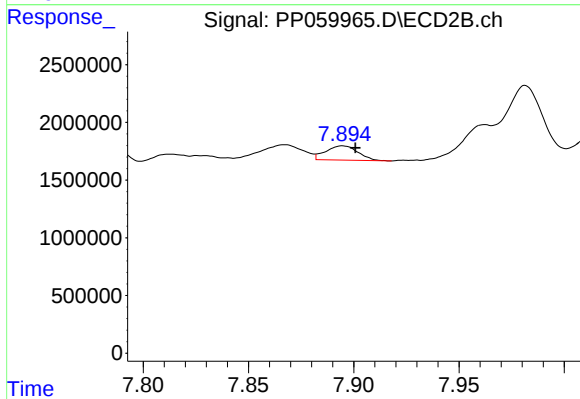
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 8570590
Conc: 37.07 ng/ml



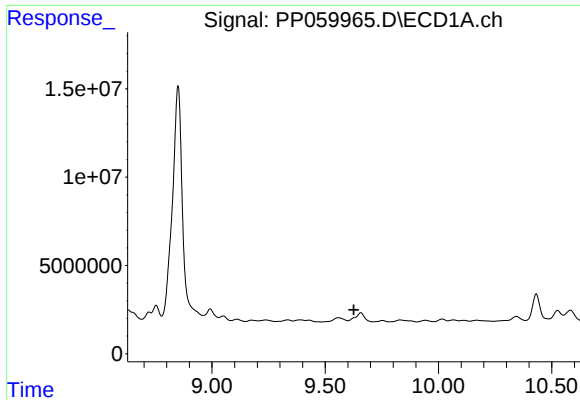
#43 AR-1268-3

R.T.: 9.174 min
Delta R.T.: -0.005 min
Response: 1484736
Conc: 7.52 ng/ml



#43 AR-1268-3

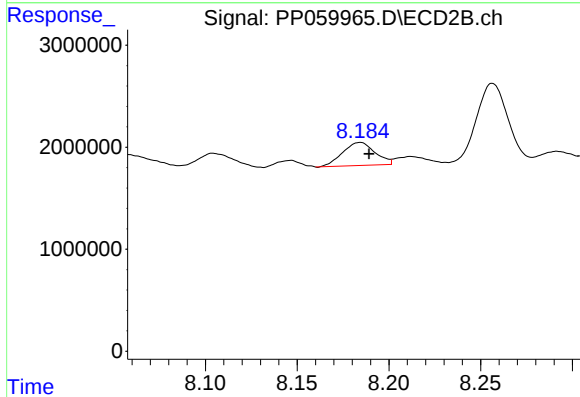
R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 1319276
Conc: 6.46 ng/ml



#44 AR-1268-4

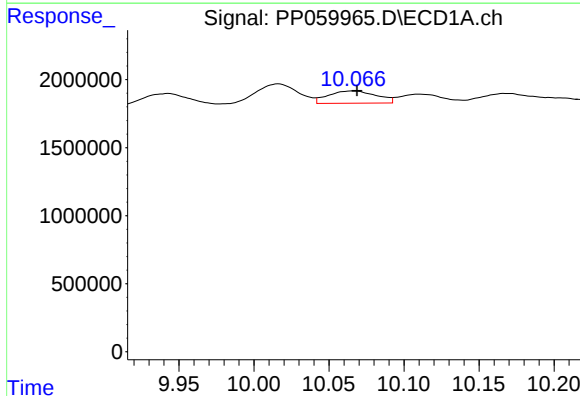
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



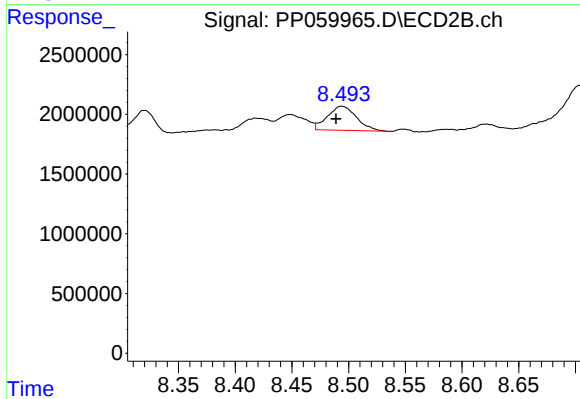
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 2773839
Conc: 34.35 ng/ml



#45 AR-1268-5

R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 2000567
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.005 min
Response: 3608181
Conc: 5.71 ng/ml