

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:54
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 15:17:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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...	4.456	3.701	75858516	58202663	48.480	49.783
2)	SA Decachlor...	10.307	8.810	66943053	47145830	63.690	54.070
Target Compounds							
3)	L1 AR-1016-1	5.634	4.807	857732	1002411	16.012	30.762 #
4)	L1 AR-1016-2	5.659	4.807f	1124585	1002411	14.471	21.112 #
5)	L1 AR-1016-3	5.719	5.007	476658	381548	9.885	14.699 #
6)	L1 AR-1016-4	5.818	5.048	550044	11401958	14.381	507.650 #
7)	L1 AR-1016-5	6.116	5.265	12363983	9486934	300.246	334.664
9)	L2 AR-1221-2	4.764	4.007	1098314	845624	73.452	83.334
10)	L2 AR-1221-3	4.830	4.083	281655	217904	6.148	6.814
11)	L3 AR-1232-1	4.830	4.083	281655	217904	7.555	8.337
12)	L3 AR-1232-2	5.364	4.807f	1616218	1002411	73.042	46.294 #
13)	L3 AR-1232-3	5.659	5.007	1124585	381548	31.577	34.409
14)	L3 AR-1232-4	5.818	5.090	550044	3726333	31.333	339.463 #
15)	L3 AR-1232-5	5.909	5.265	18125474	9486934	1141.433	794.919 #
16)	L4 AR-1242-1	5.634	4.807	857732	1002411	18.336	34.898 #
17)	L4 AR-1242-2	5.659	4.807f	1124585	1002411	16.762	24.379 #
18)	L4 AR-1242-3	5.719	5.007	476658	381548	11.375	16.807 #
19)	L4 AR-1242-4	5.818	5.090	550044	3726333	16.590	154.365 #
20)	L4 AR-1242-5	6.564	5.623	10698829	29660977	391.841	1171.319 #
21)	L5 AR-1248-1	5.634	4.807	857732	1002411	25.212	47.018 #
22)	L5 AR-1248-2	5.909	5.048	18125474	11401958	343.703	343.903
23)	L5 AR-1248-3	6.116	5.090	12363983	3726333	217.174	107.911 #
24)	L5 AR-1248-4	6.521	5.265	12305102	9486934	273.323	241.091
25)	L5 AR-1248-5	6.564	5.662	10698829	3813656	246.502	118.099 #
26)	L6 AR-1254-1	6.496	5.623	27372541	29660977	516.551	530.054
27)	L6 AR-1254-2	6.716	5.772	47578318	24254683	599.637	519.644
28)	L6 AR-1254-3	7.084	6.183	52200701	38387818	608.265	521.611
29)	L6 AR-1254-4	7.371	6.413	34598431	20899950	593.091	518.272
30)	L6 AR-1254-5	7.792	6.837	35609200	31656220	575.426	536.446
31)	L7 AR-1260-1	7.249	6.315	24897068	18937037	328.836	356.621
32)	L7 AR-1260-2	7.507	6.503	24738554	15088301	332.044	257.239
33)	L7 AR-1260-3	7.853f	6.660	7266754	15413498	125.078	267.632 #
34)	L7 AR-1260-4	8.083f	7.138	13525968	1490979	222.545	32.698 #
35)	L7 AR-1260-5	8.424	7.379	4518631	3315951	44.131	33.938
36)	L8 AR-1262-1	7.853f	0.000	7266754	0	114.340	N.D. #
37)	L8 AR-1262-2	8.424	7.138	4518631	1490979	47.441	26.305 #
38)	L8 AR-1262-3	8.760	7.670	3828948	311196	56.310	7.984 #
39)	L8 AR-1262-4	8.812f	7.730	1119865	3299095	42.364	44.328
40)	L8 AR-1262-5	9.518	8.234	258955	271828	7.221	8.319
41)	L9 AR-1268-1	8.760	7.670	3828948	311196	30.966	2.612 #
42)	L9 AR-1268-2	0.000	7.730	0	3299095	N.D.	30.082 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 15:17:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
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
44)	L9 AR-1268-4	9.518	8.234	258955	271828	6.404	7.352
45)	L9 AR-1268-5	9.949	8.540	434519	234707	1.498	0.841 #

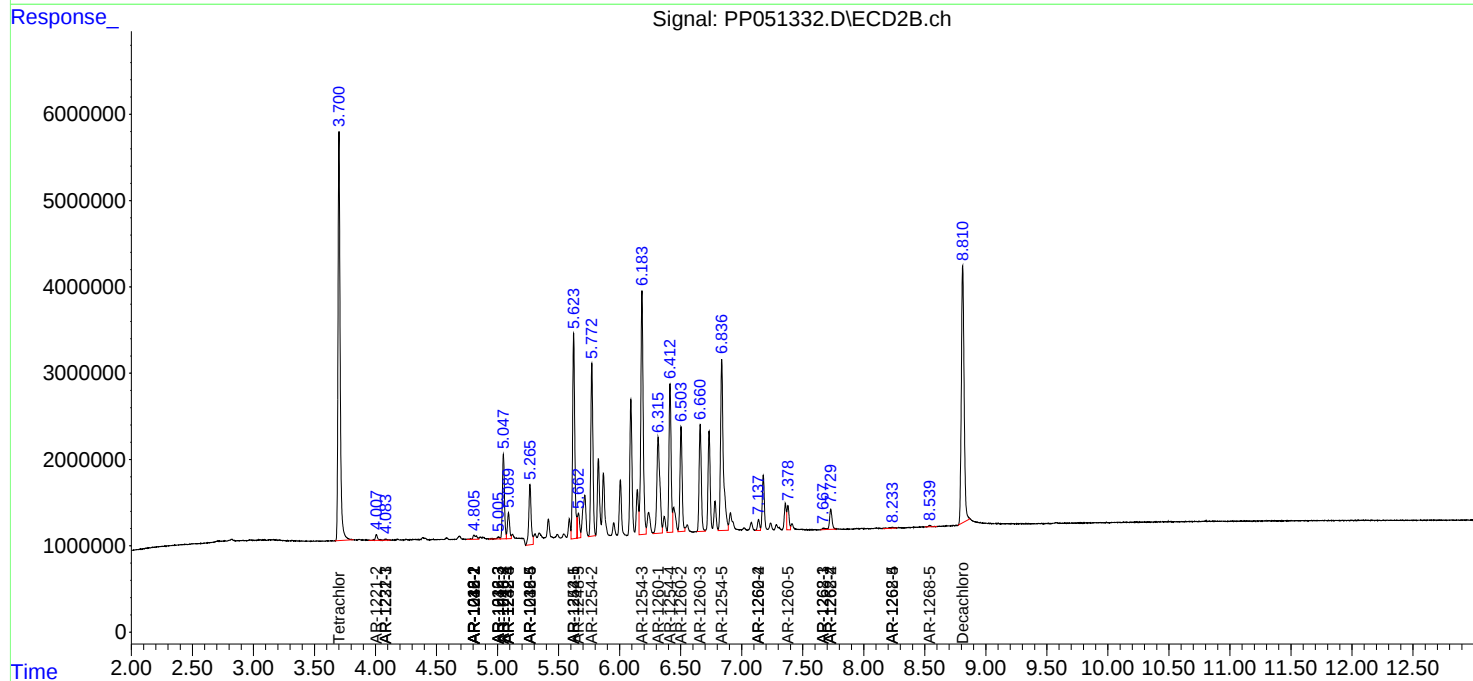
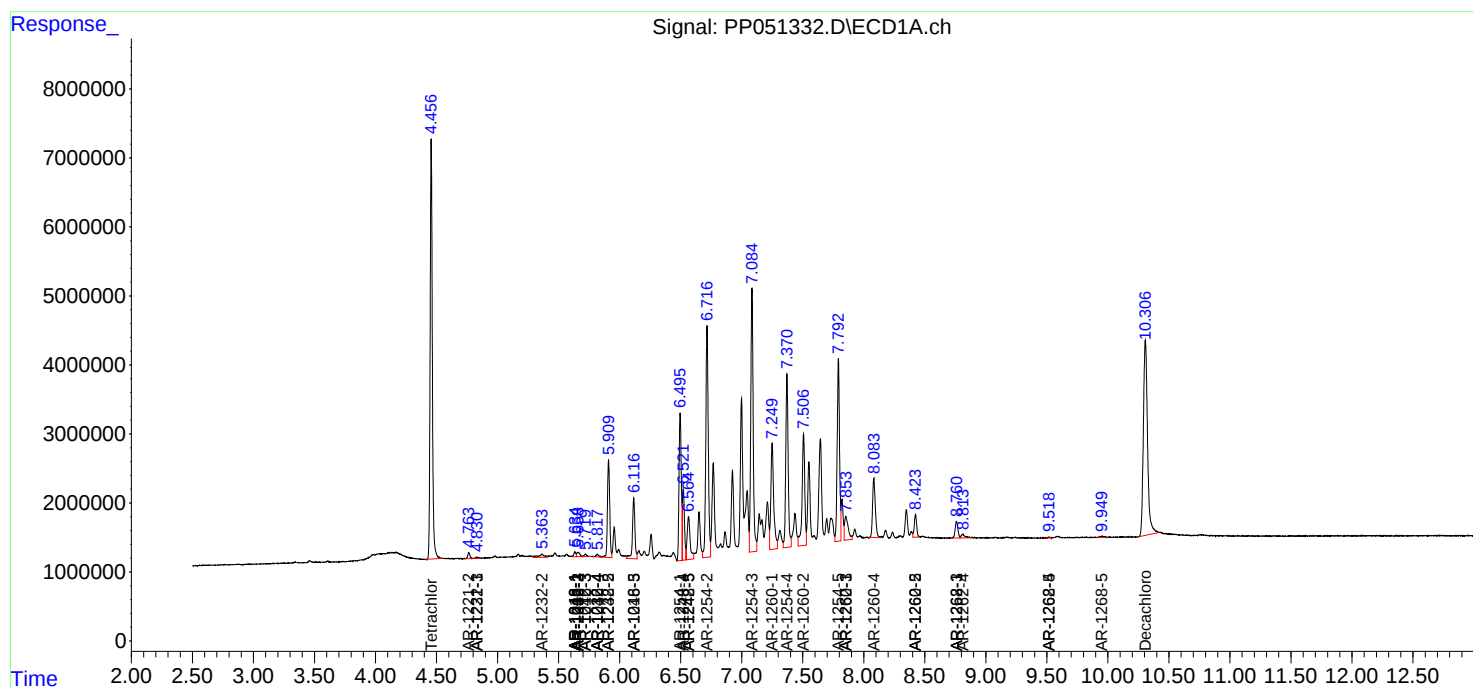
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

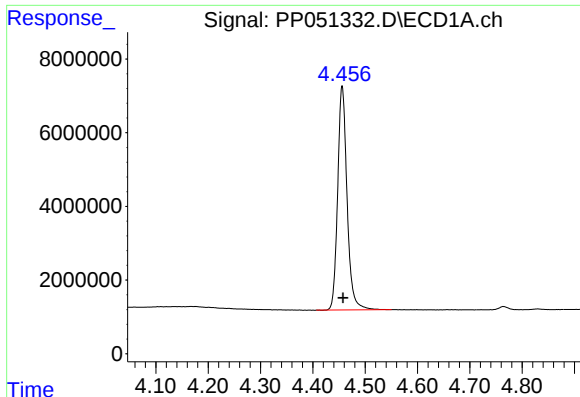
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 15:17:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

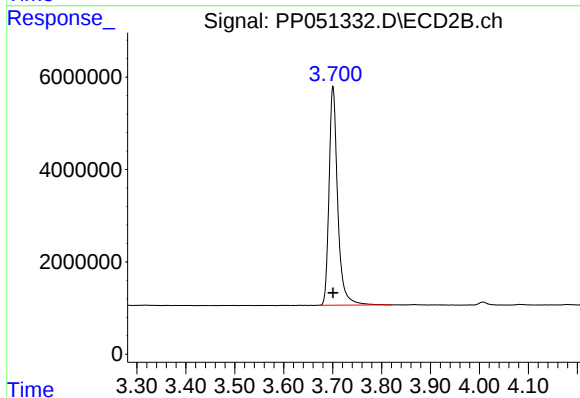




#1 Tetrachloro-m-xylene

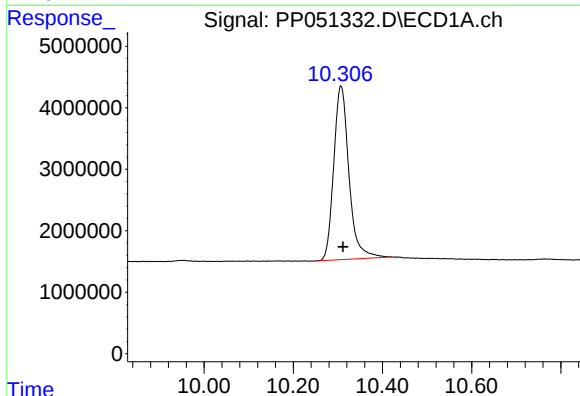
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 75858516
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



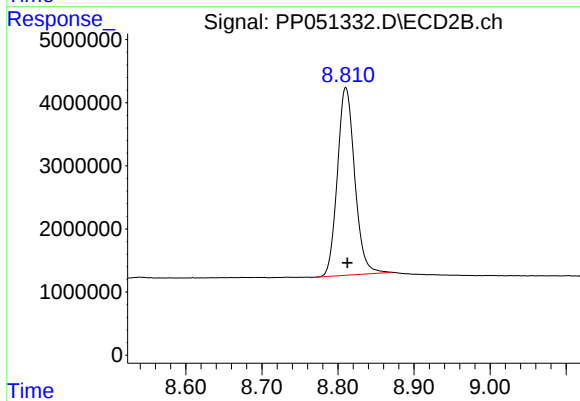
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 58202663
Conc: 49.78 ng/ml



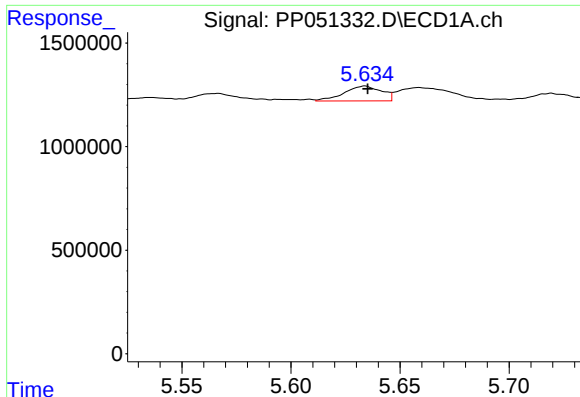
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: -0.005 min
Response: 66943053
Conc: 63.69 ng/ml



#2 Decachlorobiphenyl

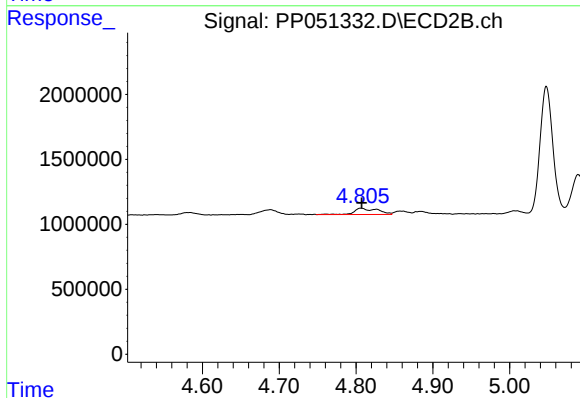
R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 47145830
Conc: 54.07 ng/ml



#3 AR-1016-1

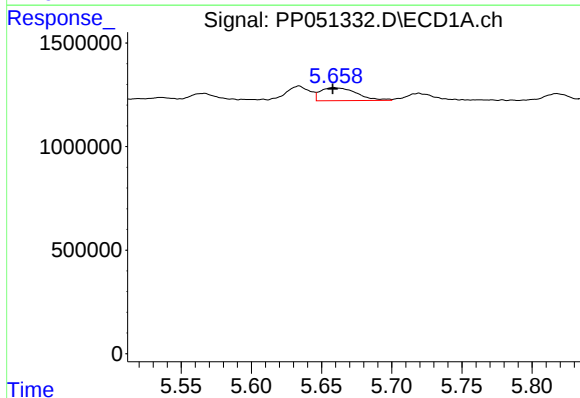
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 857732
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



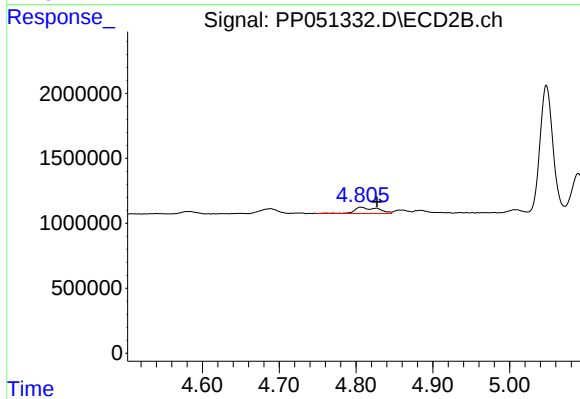
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1002411
Conc: 30.76 ng/ml



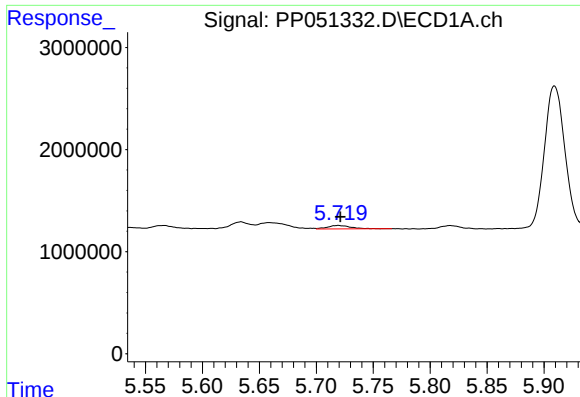
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1124585
Conc: 14.47 ng/ml



#4 AR-1016-2

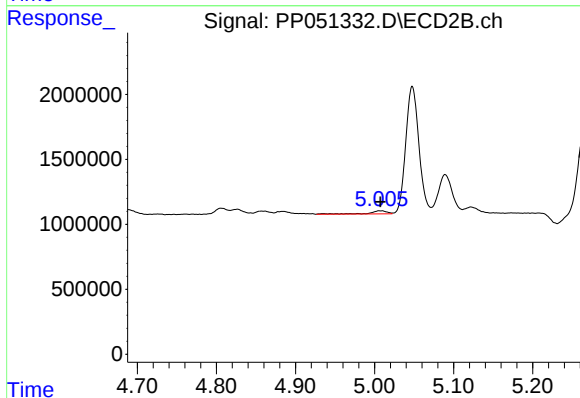
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 1002411
Conc: 21.11 ng/ml



#5 AR-1016-3

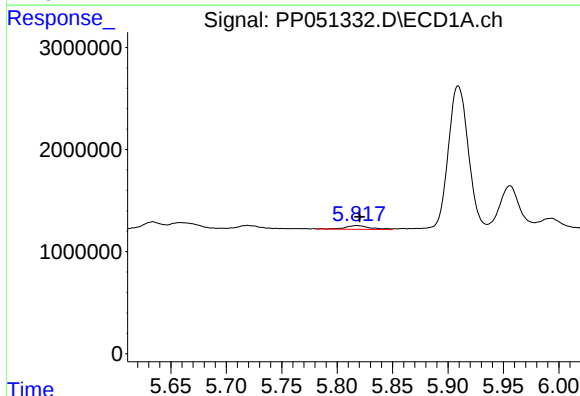
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 476658
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



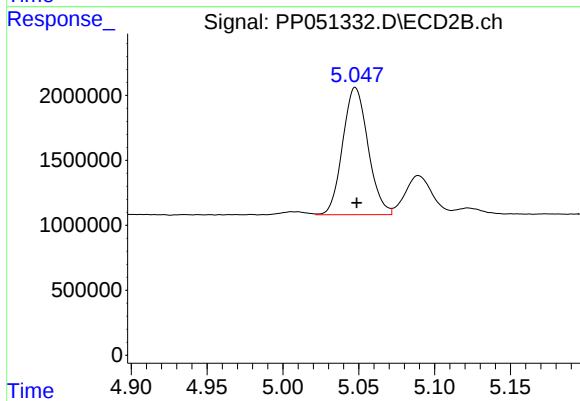
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 381548
Conc: 14.70 ng/ml



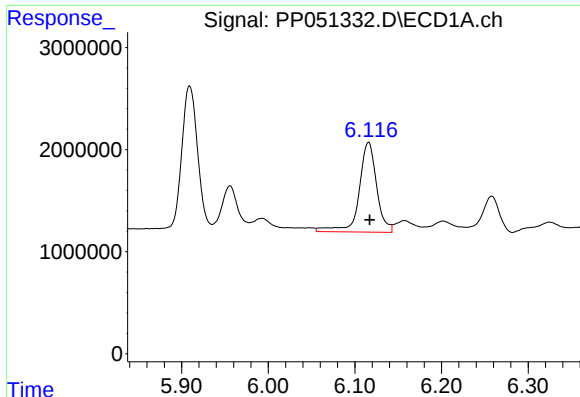
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 550044
Conc: 14.38 ng/ml



#6 AR-1016-4

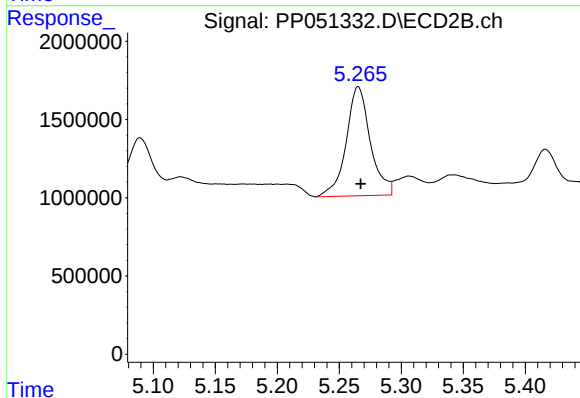
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 11401958
Conc: 507.65 ng/ml



#7 AR-1016-5

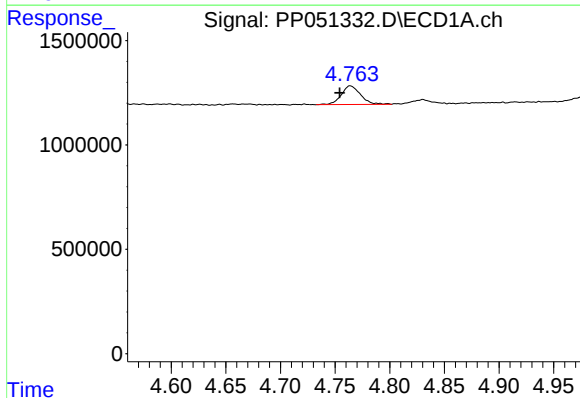
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 12363983
Conc: 300.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



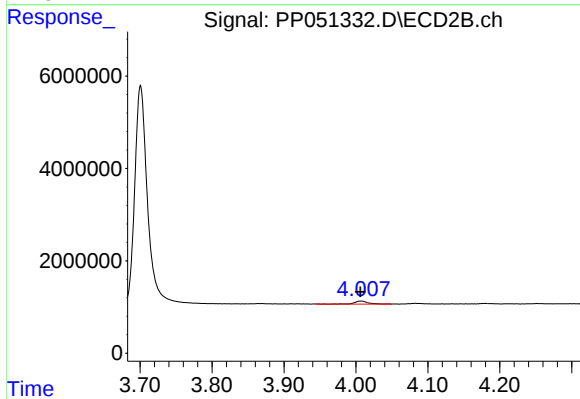
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9486934
Conc: 334.66 ng/ml



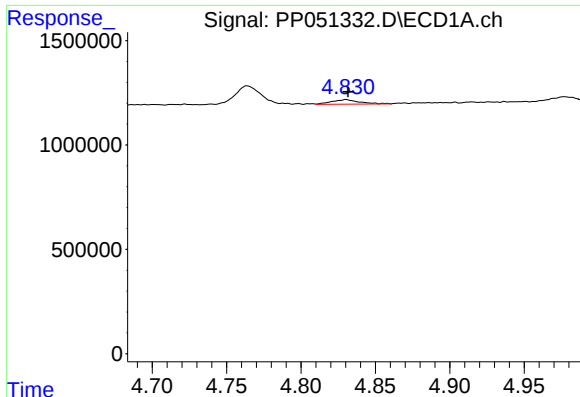
#9 AR-1221-2

R.T.: 4.764 min
Delta R.T.: 0.010 min
Response: 1098314
Conc: 73.45 ng/ml



#9 AR-1221-2

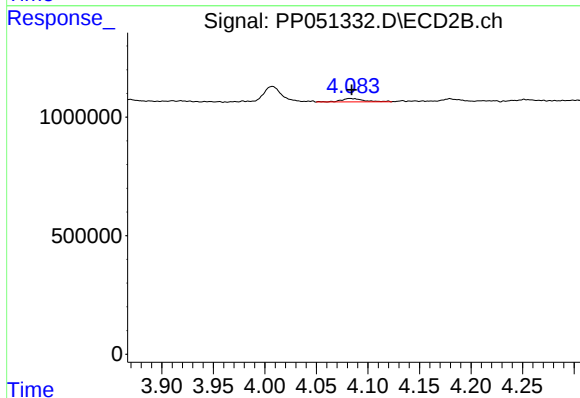
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 845624
Conc: 83.33 ng/ml



#10 AR-1221-3

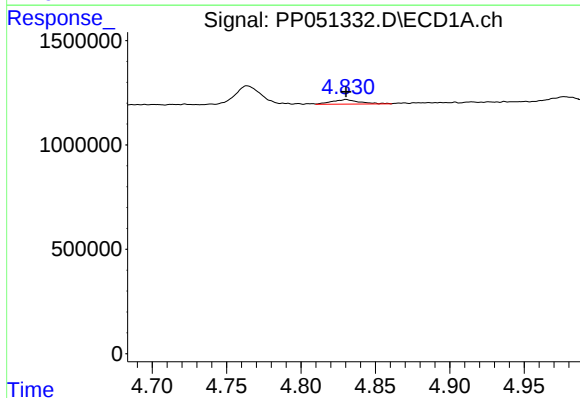
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 281655
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



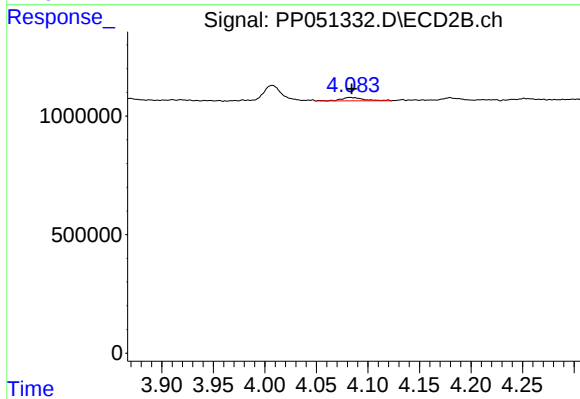
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 217904
Conc: 6.81 ng/ml



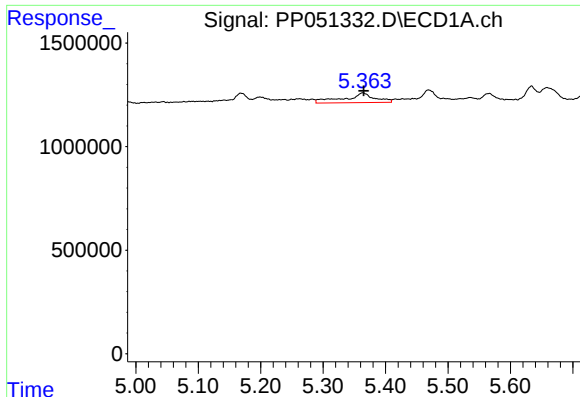
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 281655
Conc: 7.55 ng/ml



#11 AR-1232-1

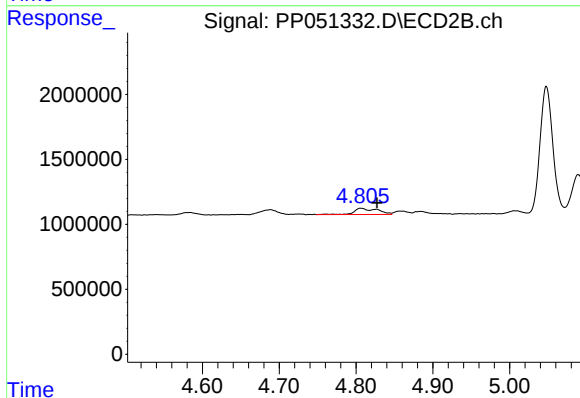
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 217904
Conc: 8.34 ng/ml



#12 AR-1232-2

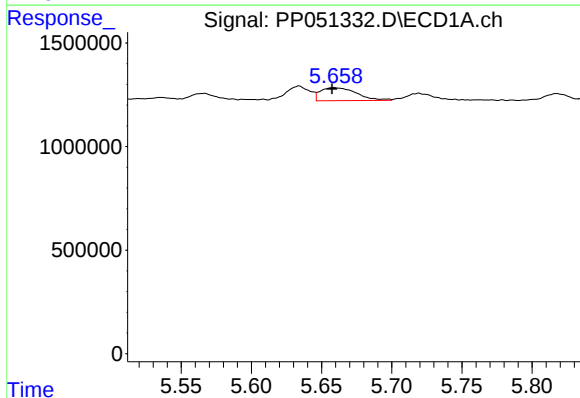
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 1616218
Conc: 73.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



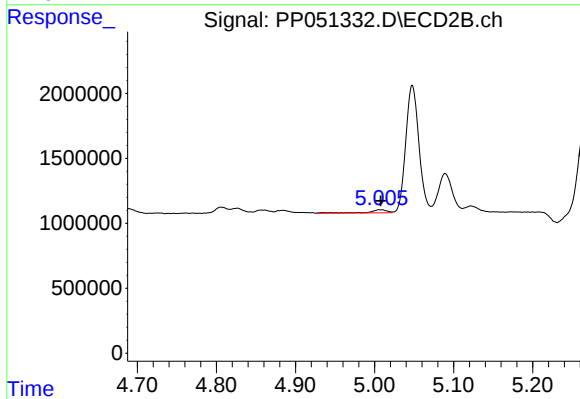
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 1002411
Conc: 46.29 ng/ml



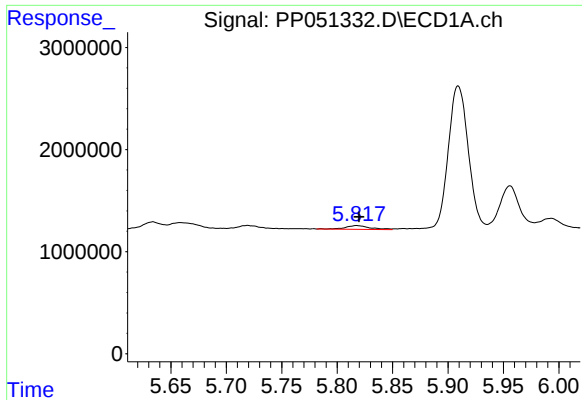
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1124585
Conc: 31.58 ng/ml



#13 AR-1232-3

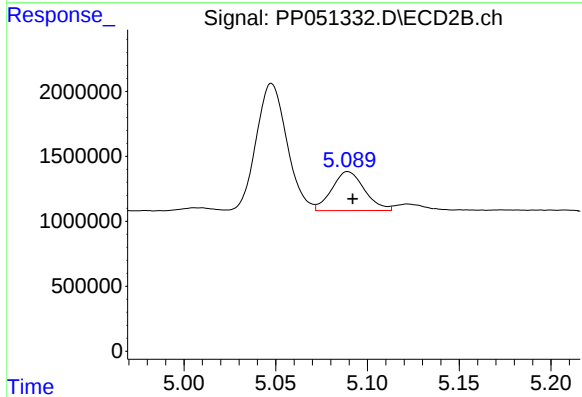
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 381548
Conc: 34.41 ng/ml



#14 AR-1232-4

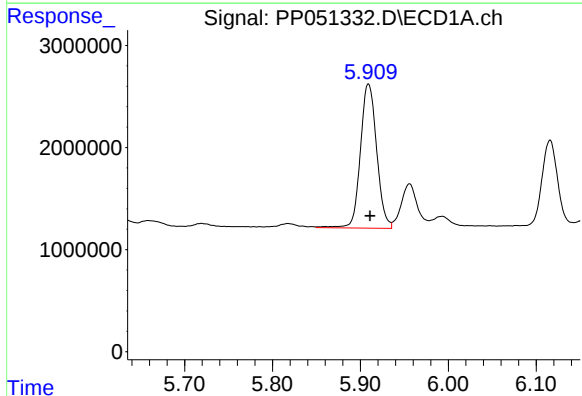
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 550044
Conc: 31.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



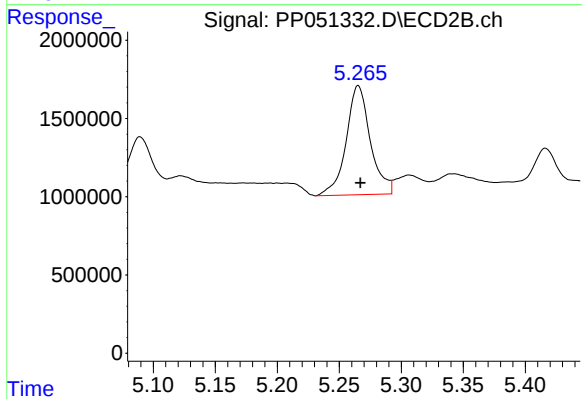
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3726333
Conc: 339.46 ng/ml



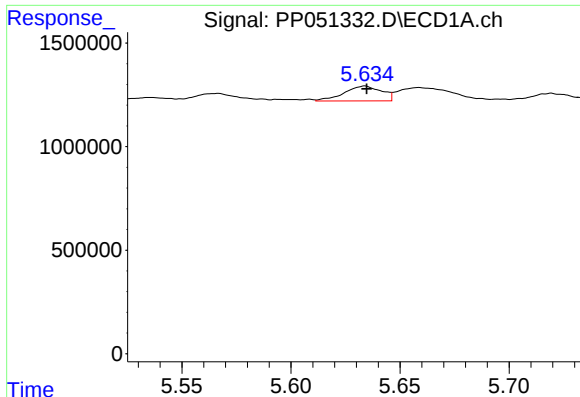
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 18125474
Conc: 1141.43 ng/ml



#15 AR-1232-5

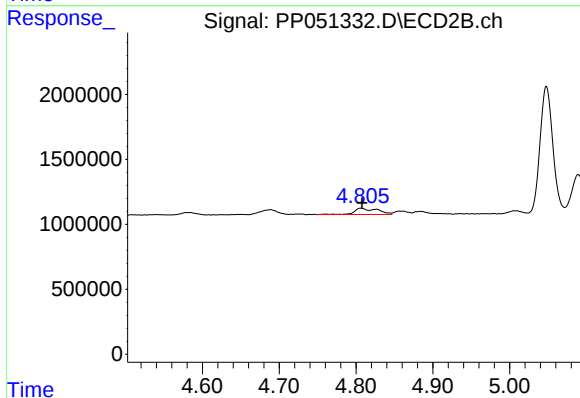
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9486934
Conc: 794.92 ng/ml



#16 AR-1242-1

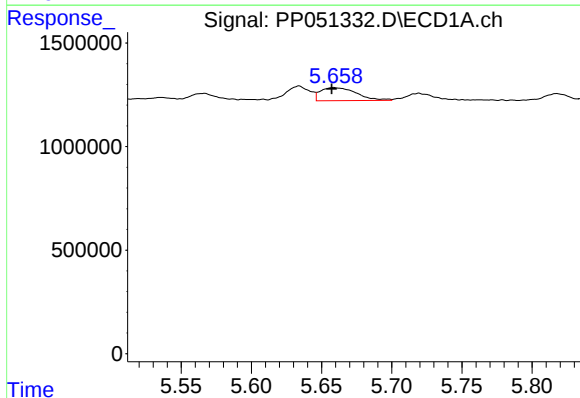
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 857732
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



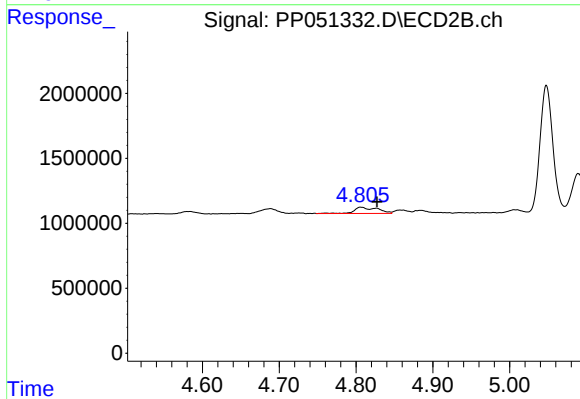
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 1002411
Conc: 34.90 ng/ml



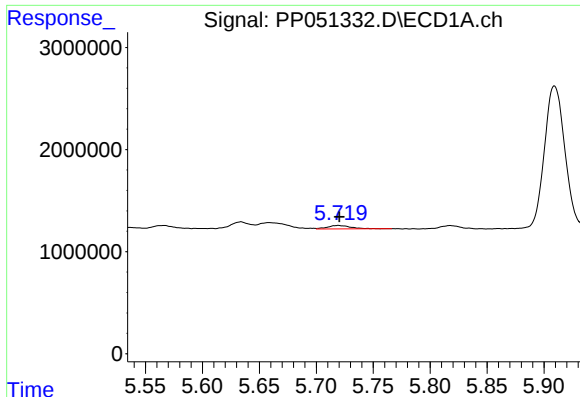
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1124585
Conc: 16.76 ng/ml



#17 AR-1242-2

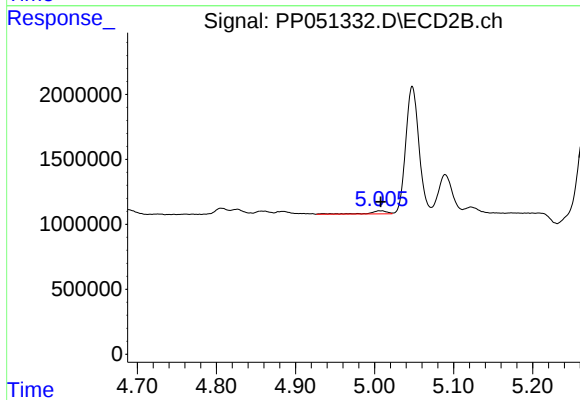
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 1002411
Conc: 24.38 ng/ml



#18 AR-1242-3

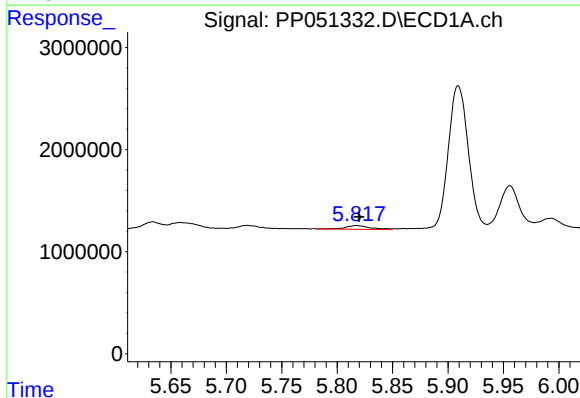
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 476658
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



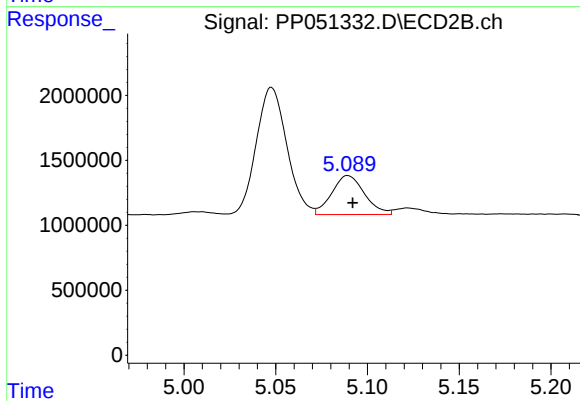
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 381548
Conc: 16.81 ng/ml



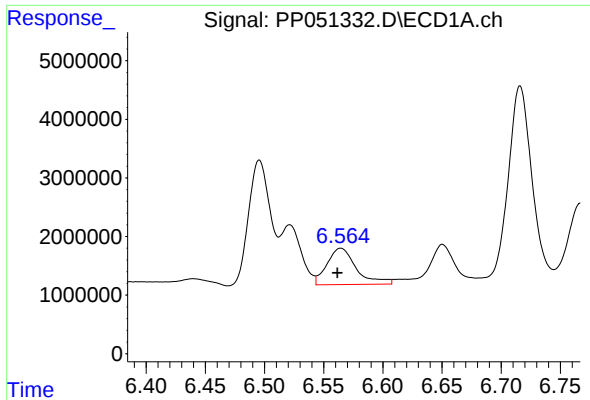
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 550044
Conc: 16.59 ng/ml



#19 AR-1242-4

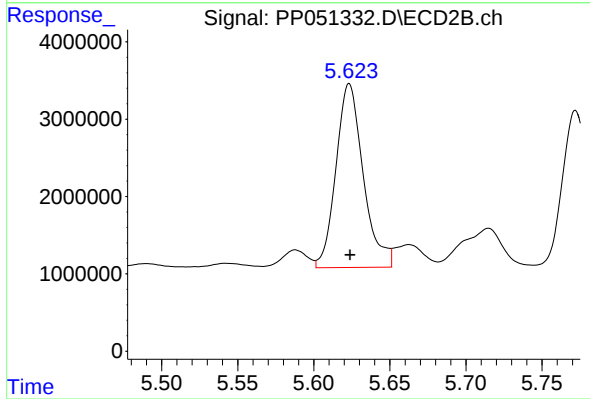
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3726333
Conc: 154.37 ng/ml



#20 AR-1242-5

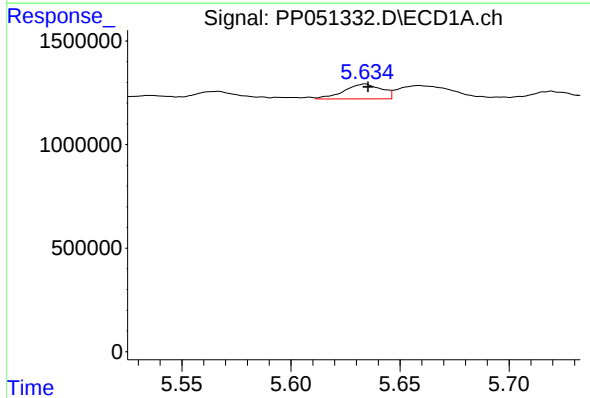
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 10698829
Conc: 391.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



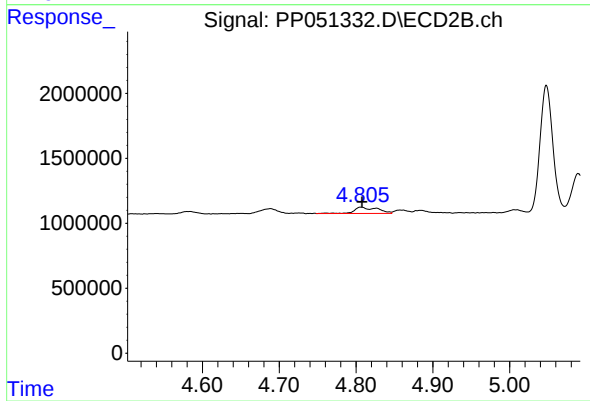
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 29660977
Conc: 1171.32 ng/ml



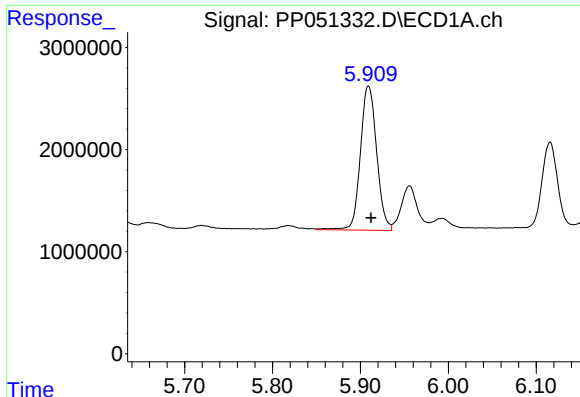
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 857732
Conc: 25.21 ng/ml



#21 AR-1248-1

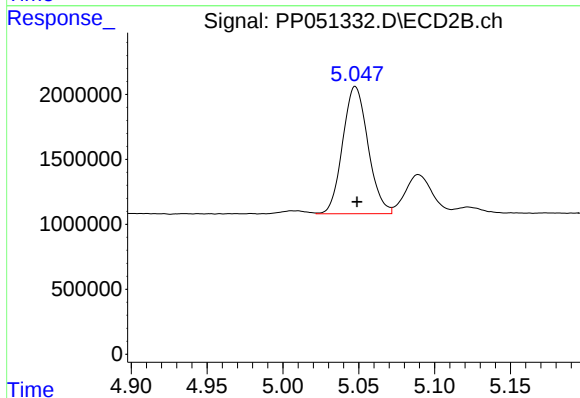
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 1002411
Conc: 47.02 ng/ml



#22 AR-1248-2

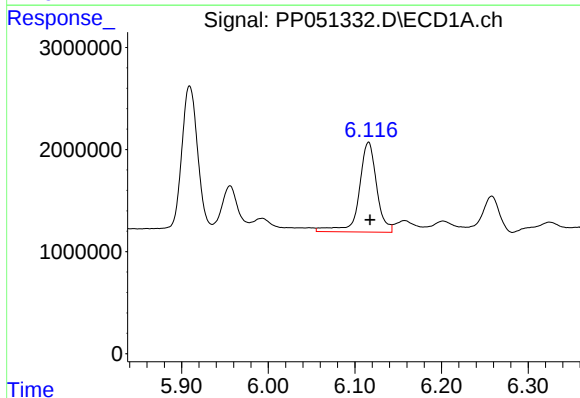
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 18125474
Conc: 343.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



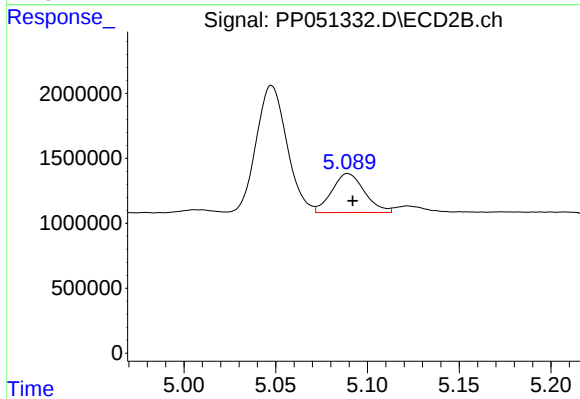
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 11401958
Conc: 343.90 ng/ml



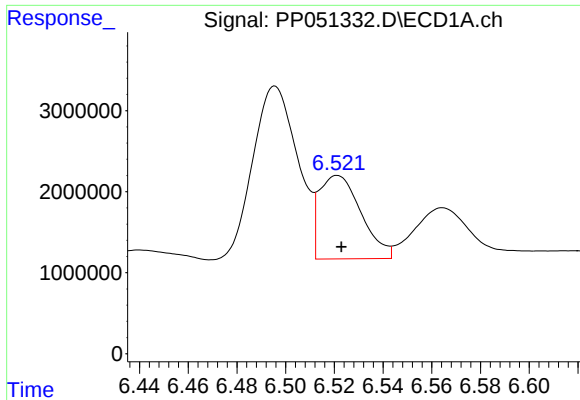
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 12363983
Conc: 217.17 ng/ml



#23 AR-1248-3

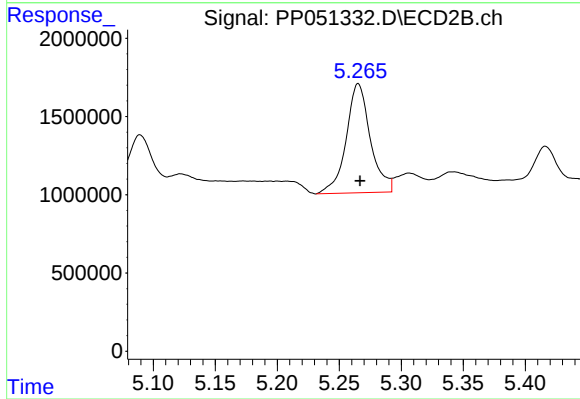
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3726333
Conc: 107.91 ng/ml



#24 AR-1248-4

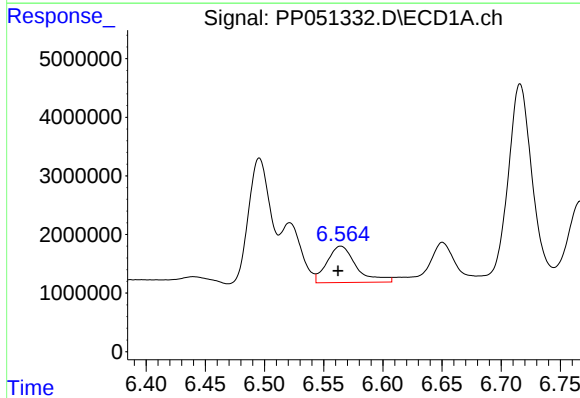
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 12305102
Conc: 273.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



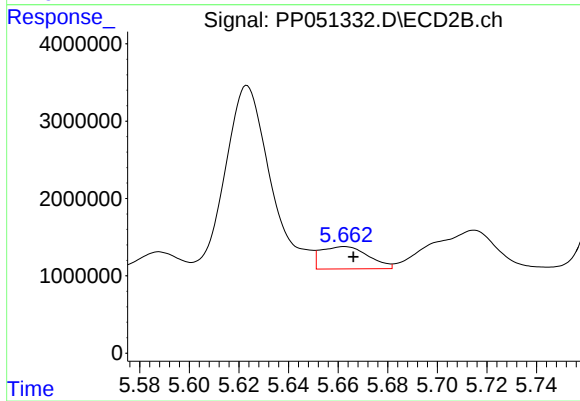
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 9486934
Conc: 241.09 ng/ml



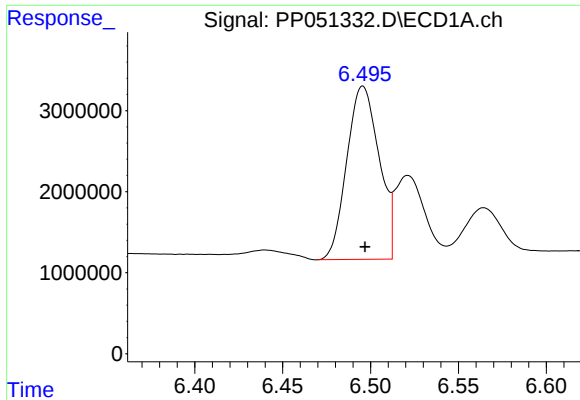
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10698829
Conc: 246.50 ng/ml



#25 AR-1248-5

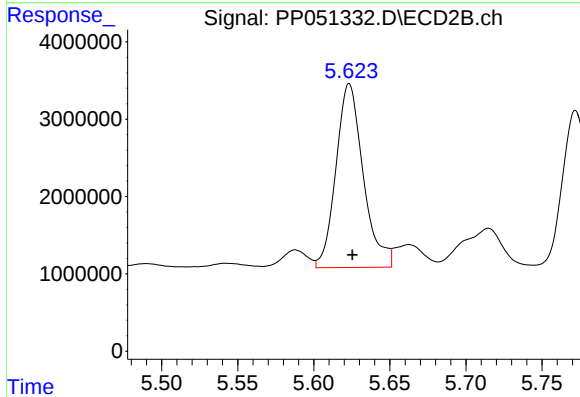
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 3813656
Conc: 118.10 ng/ml



#26 AR-1254-1

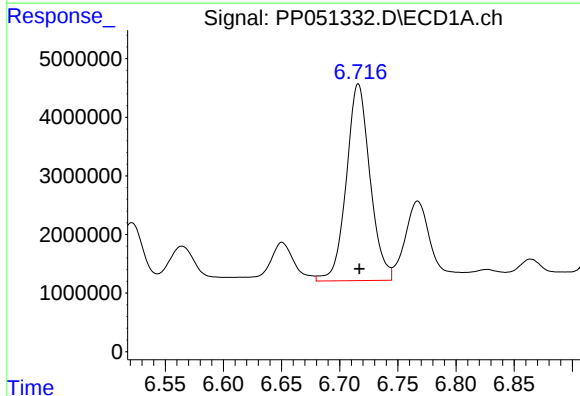
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 27372541
Conc: 516.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



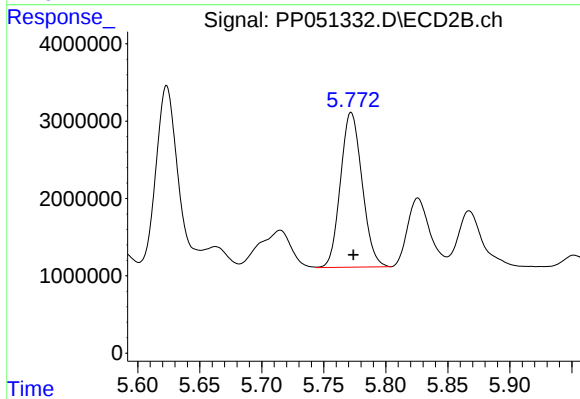
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 29660977
Conc: 530.05 ng/ml



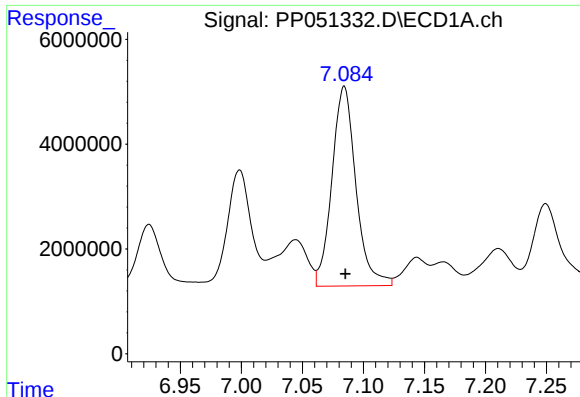
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 47578318
Conc: 599.64 ng/ml



#27 AR-1254-2

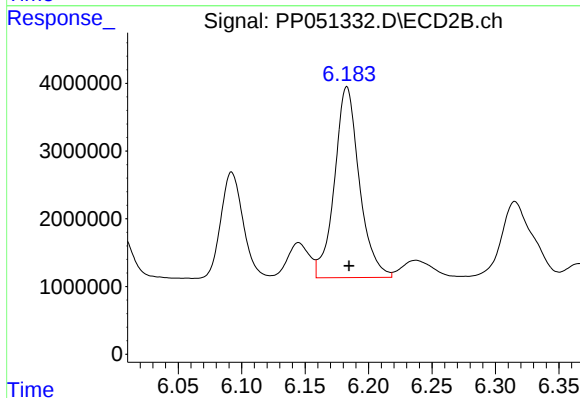
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 24254683
Conc: 519.64 ng/ml



#28 AR-1254-3

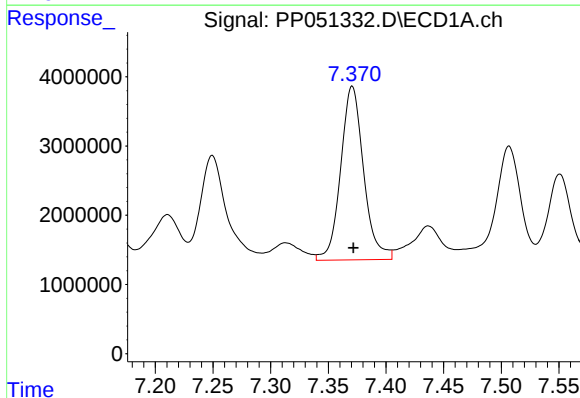
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 52200701
Conc: 608.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



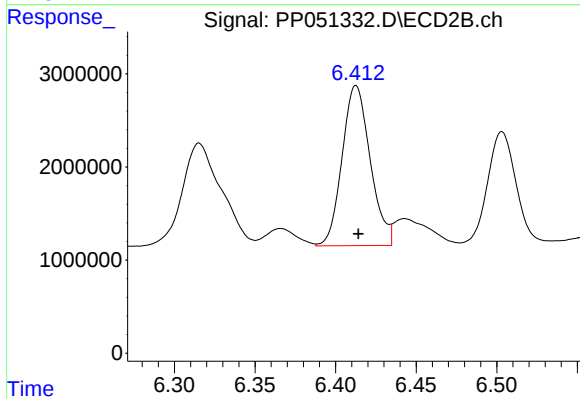
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 38387818
Conc: 521.61 ng/ml



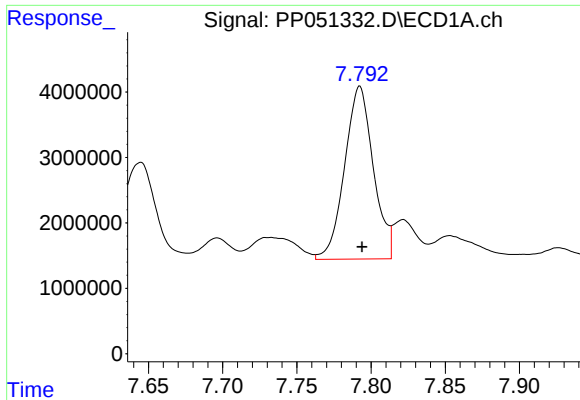
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 34598431
Conc: 593.09 ng/ml



#29 AR-1254-4

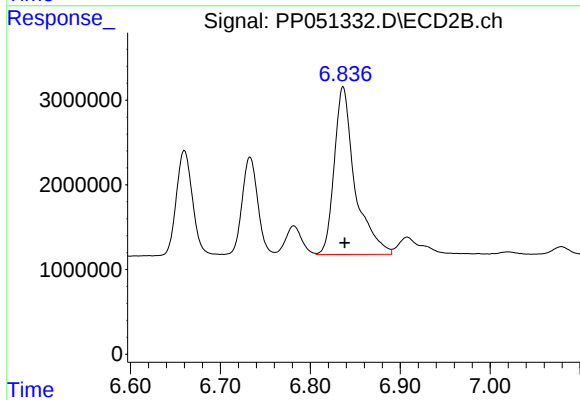
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 20899950
Conc: 518.27 ng/ml



#30 AR-1254-5

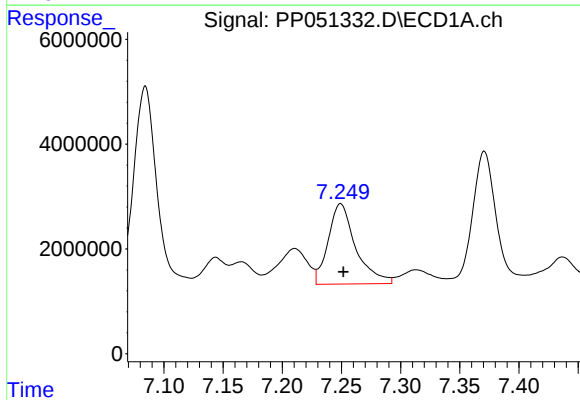
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 35609200
Conc: 575.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



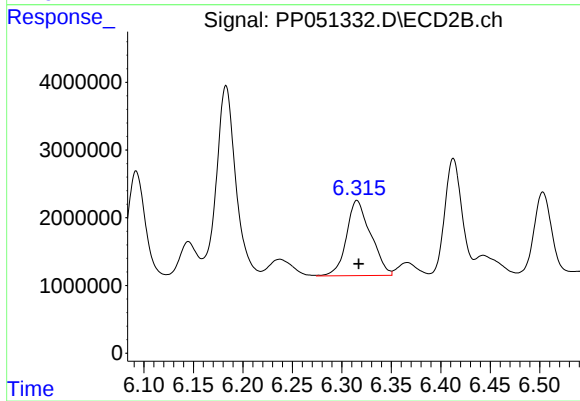
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 31656220
Conc: 536.45 ng/ml



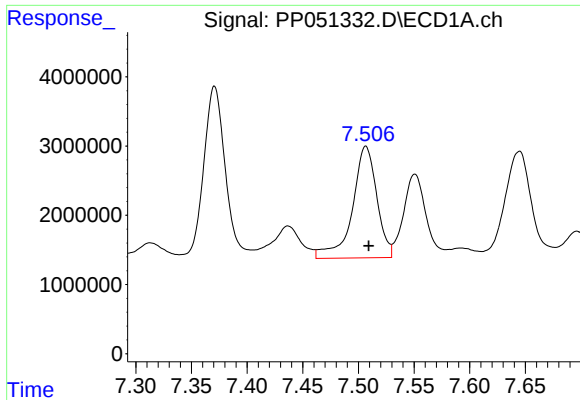
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 24897068
Conc: 328.84 ng/ml



#31 AR-1260-1

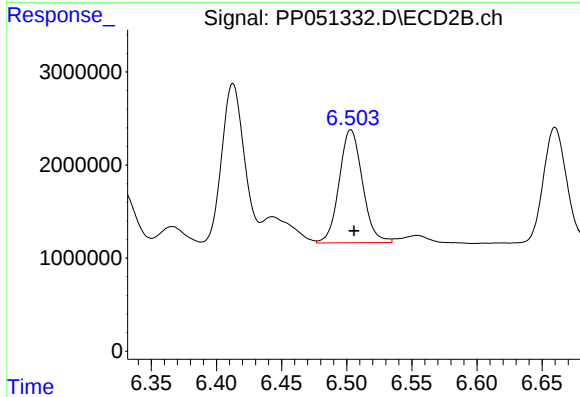
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 18937037
Conc: 356.62 ng/ml



#32 AR-1260-2

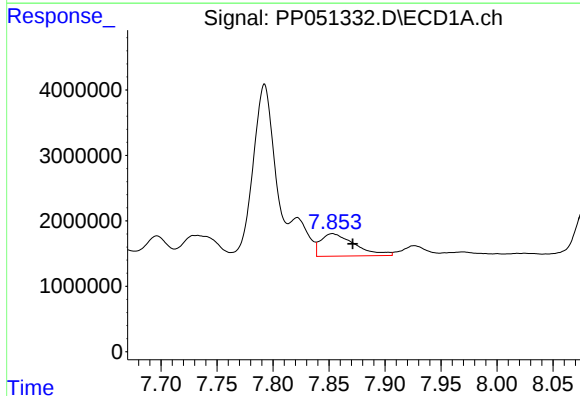
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 24738554
Conc: 332.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



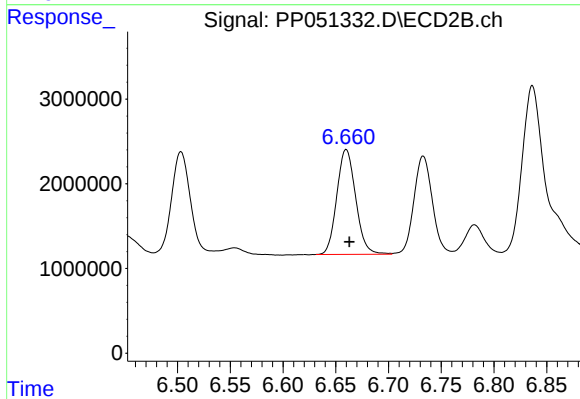
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 15088301
Conc: 257.24 ng/ml



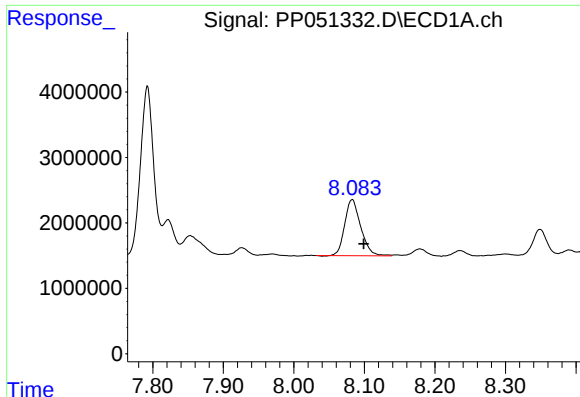
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 7266754
Conc: 125.08 ng/ml



#33 AR-1260-3

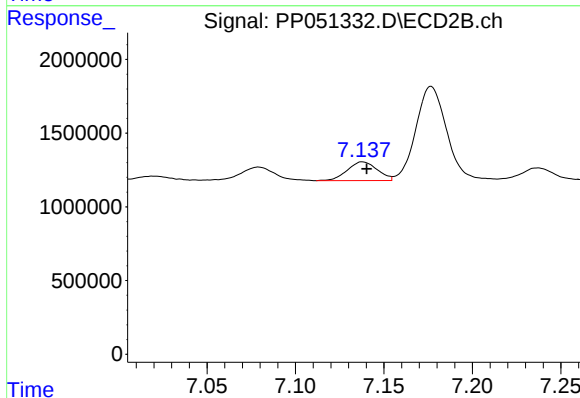
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 15413498
Conc: 267.63 ng/ml



#34 AR-1260-4

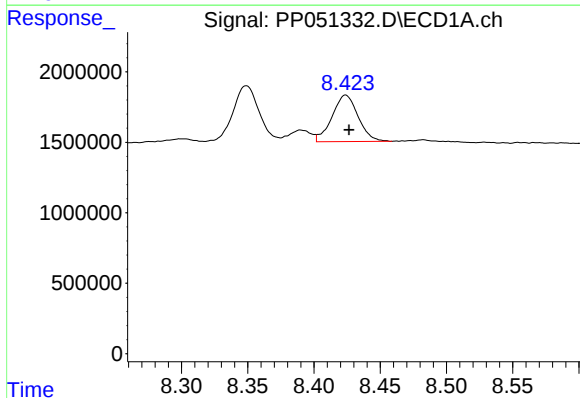
R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 13525968
Conc: 222.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



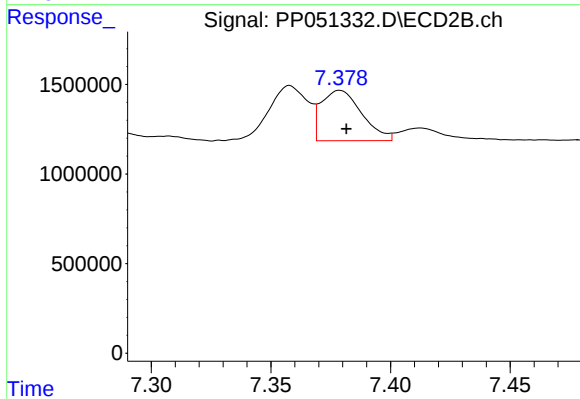
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1490979
Conc: 32.70 ng/ml



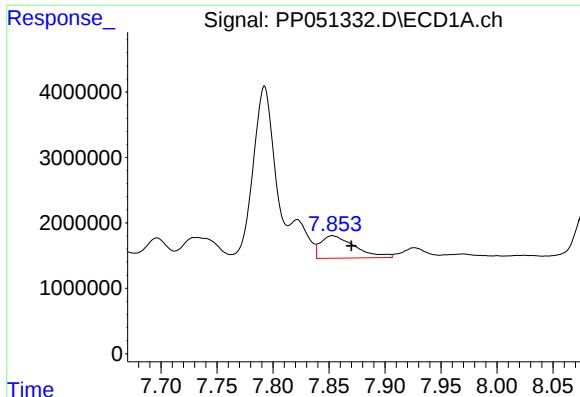
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 4518631
Conc: 44.13 ng/ml



#35 AR-1260-5

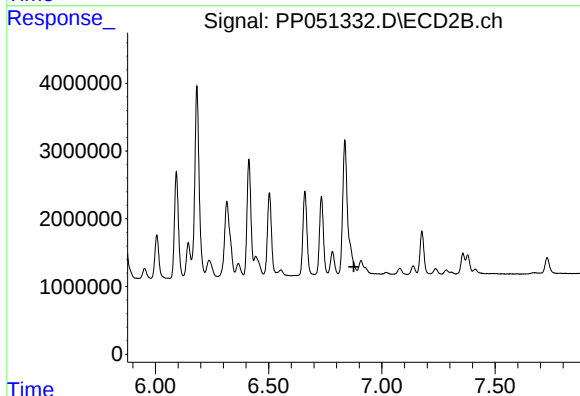
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 3315951
Conc: 33.94 ng/ml



#36 AR-1262-1

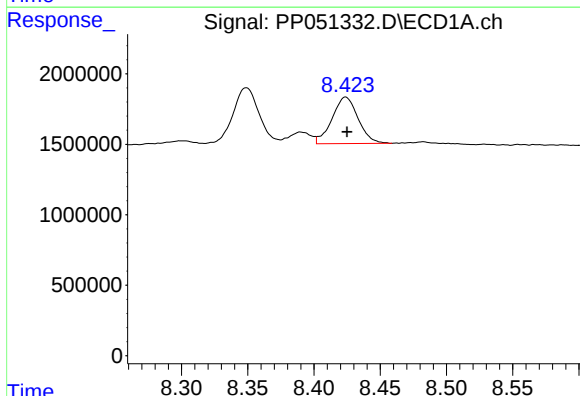
R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 7266754
Conc: 114.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



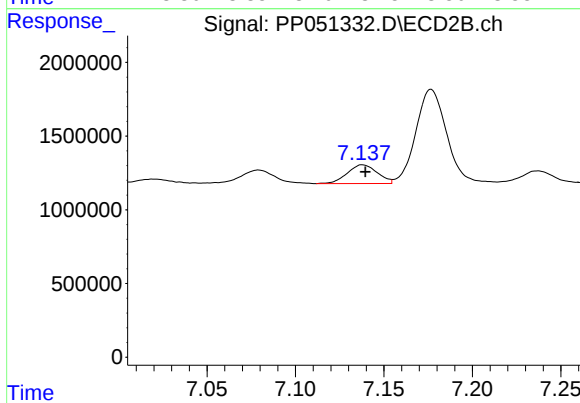
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



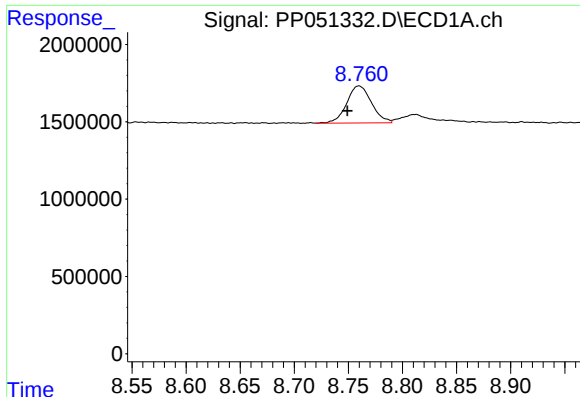
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 4518631
Conc: 47.44 ng/ml



#37 AR-1262-2

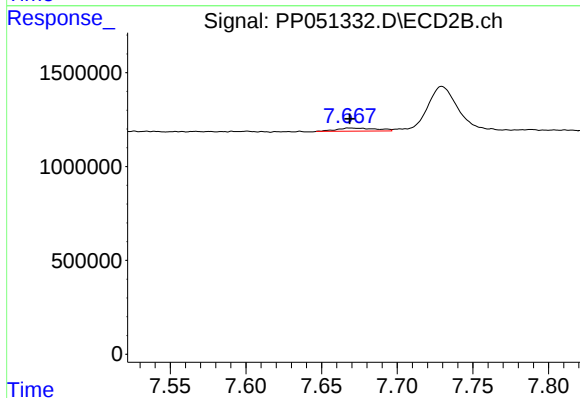
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 1490979
Conc: 26.30 ng/ml



#38 AR-1262-3

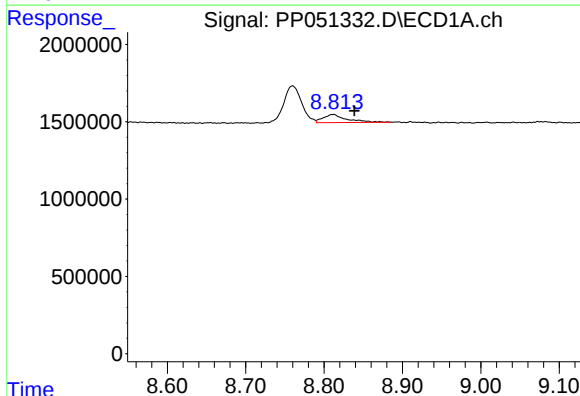
R.T.: 8.760 min
Delta R.T.: 0.011 min
Response: 3828948
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



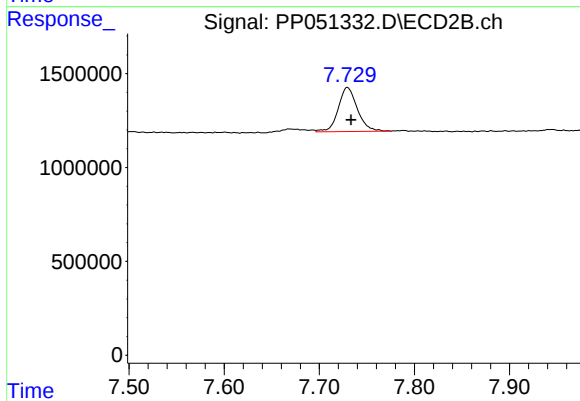
#38 AR-1262-3

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 311196
Conc: 7.98 ng/ml



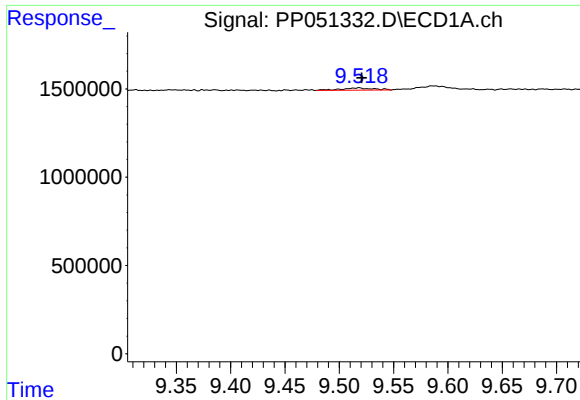
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.027 min
Response: 1119865
Conc: 42.36 ng/ml



#39 AR-1262-4

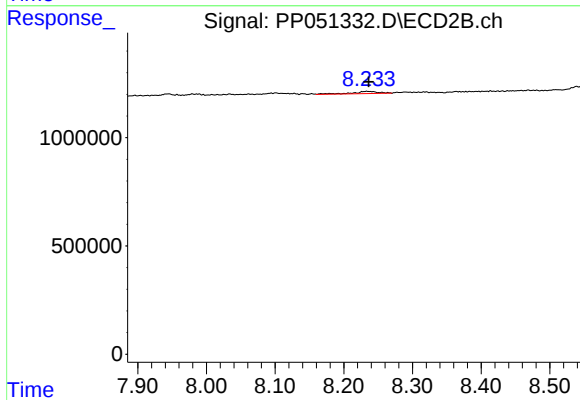
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 3299095
Conc: 44.33 ng/ml



#40 AR-1262-5

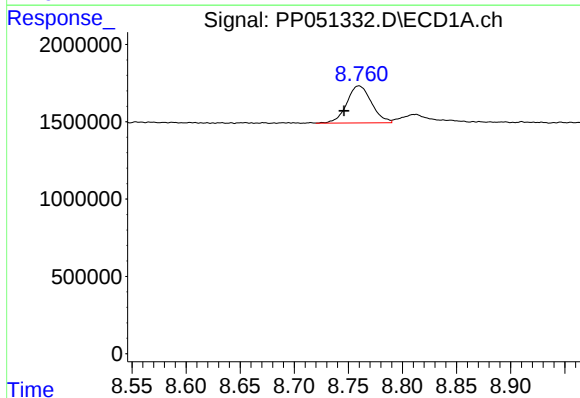
R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 258955
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



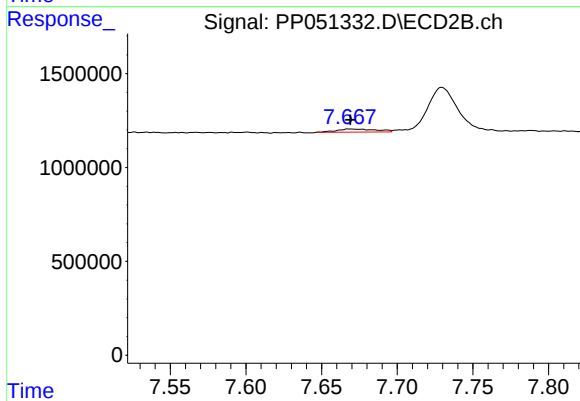
#40 AR-1262-5

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 271828
Conc: 8.32 ng/ml



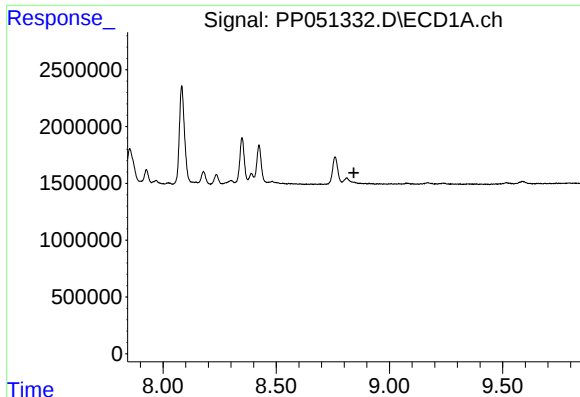
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.014 min
Response: 3828948
Conc: 30.97 ng/ml



#41 AR-1268-1

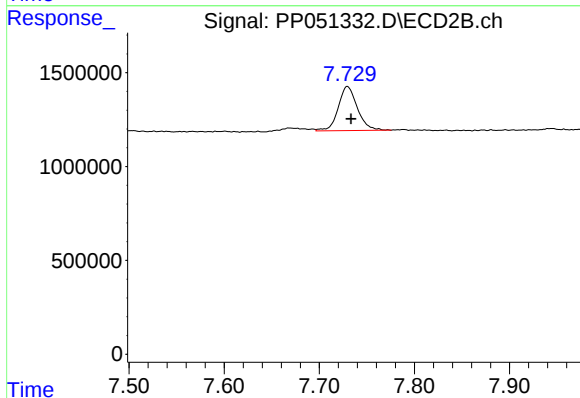
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 311196
Conc: 2.61 ng/ml



#42 AR-1268-2

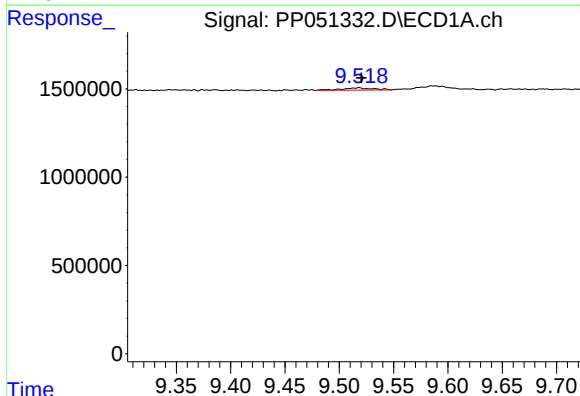
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



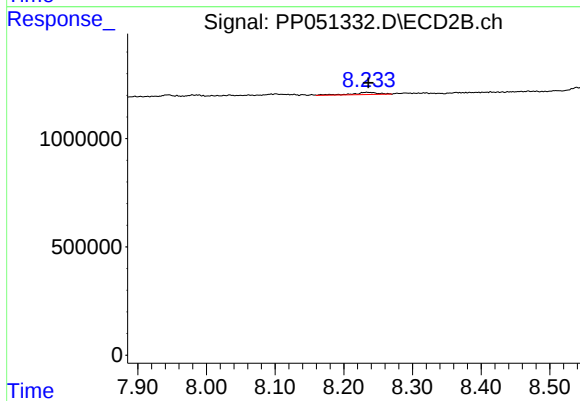
#42 AR-1268-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 3299095
Conc: 30.08 ng/ml



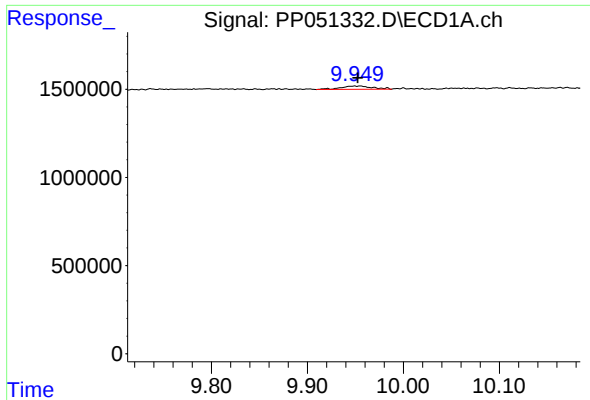
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 258955
Conc: 6.40 ng/ml



#44 AR-1268-4

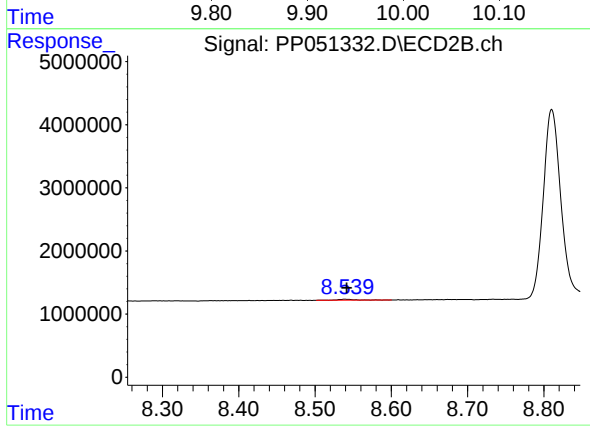
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 271828
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.003 min
Response: 434519
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 234707
Conc: 0.84 ng/ml