

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 09:56
 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: Aug 31 15:08:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.737	84320103	85595124	45.247	48.574
2)	SA Decachlor...	10.262	8.819	93142457	54666876	51.632	51.172
Target Compounds							
3)	L1 AR-1016-1	5.632	4.837	25047892	20990166	414.691	429.970
4)	L1 AR-1016-2	5.654	4.837	35704938	20990166	406.052	298.740 #
5)	L1 AR-1016-3	5.717	5.036	22944434	16792406	406.252	428.632
6)	L1 AR-1016-4	5.816	5.076	18453733	13391080	412.673	405.231
7)	L1 AR-1016-5	6.112	5.293	20425825	17842111	407.718	417.642
8)	L2 AR-1221-1	4.663	3.951	2578070	2802116	112.087	142.239 #
9)	L2 AR-1221-2	4.755	4.040	3780530	3924748	219.289	268.057
10)	L2 AR-1221-3	4.831	4.117	13972422	13201372	270.940	300.033
11)	L3 AR-1232-1	4.831	4.117	13972422	13201372	334.834	374.832
12)	L3 AR-1232-2	5.363	4.837	19434296	20990166	871.263	677.778
13)	L3 AR-1232-3	5.654	5.036	35704938	16792406	922.518	1017.403
14)	L3 AR-1232-4	5.816	5.119	18453733	16774381	948.213	1058.413
15)	L3 AR-1232-5	5.906	5.293	17689066	17842111	966.119	974.835
16)	L4 AR-1242-1	5.632	4.837	25047892	20990166	506.841	523.256
17)	L4 AR-1242-2	5.654	4.837	35704938	20990166	500.022	368.142 #
18)	L4 AR-1242-3	5.717	5.036	22944434	16792406	501.105	527.255
19)	L4 AR-1242-4	5.816	5.119	18453733	16774381	511.682	510.204
20)	L4 AR-1242-5	6.554	5.647	19829218	19320657	496.261	558.713
21)	L5 AR-1248-1	5.632	4.837	25047892	20990166	624.210	641.644
22)	L5 AR-1248-2	5.906	5.076	17689066	13391080	265.074	272.131
23)	L5 AR-1248-3	6.112	5.119	20425825	16774381	286.562	326.877
24)	L5 AR-1248-4	6.515	5.293	19398041	17842111	281.205	301.079
25)	L5 AR-1248-5	6.554	5.689	19829218	15890730	280.663	330.974
26)	L6 AR-1254-1	6.488	5.647	14773831	19320657	185.372	240.045 #
27)	L6 AR-1254-2	6.712	5.795	17680933	4912958	149.733	70.420 #
28)	L6 AR-1254-3	7.076	6.204	7473795	6827676	65.318	63.733
29)	L6 AR-1254-4	7.361	6.433	5386526	4978876	78.218	99.660 #
30)	L6 AR-1254-5	7.782	6.854	1634217	2012796	19.576	23.706
31)	L7 AR-1260-1	7.244	6.321	856076	1387283	9.041	18.352 #
32)	L7 AR-1260-2	7.495	6.522	1583052	992121	15.647	11.814
33)	L7 AR-1260-3	7.844	6.680	224580	2299693	2.739	27.643 #
34)	L7 AR-1260-4	8.070	7.153	743295	420426	8.214	6.590
35)	L7 AR-1260-5	8.404	7.374	697771	471672	4.555	3.769
36)	L8 AR-1262-1	7.872	6.854f	33717	2012796	0.298	21.863 #
37)	L8 AR-1262-2	8.404	7.153	697771	420426	4.243	5.141
38)	L8 AR-1262-3	8.725	0.000	20886	0	0.176	N.D. #
40)	L8 AR-1262-5	9.501	0.000	168668	0	3.210	N.D. #
41)	L9 AR-1268-1	8.725	0.000	20886	0	0.092	N.D. #
43)	L9 AR-1268-3	9.057	7.960	234861	275332	1.212	2.099 #

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 Acq On : 31 Aug 2022 09:56
 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: Aug 31 15:08:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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	9.501	0.000	168668	0	2.959	N.D. #
45) L9	AR-1268-5	9.916	8.549	1446546	324262	2.667	1.021 #

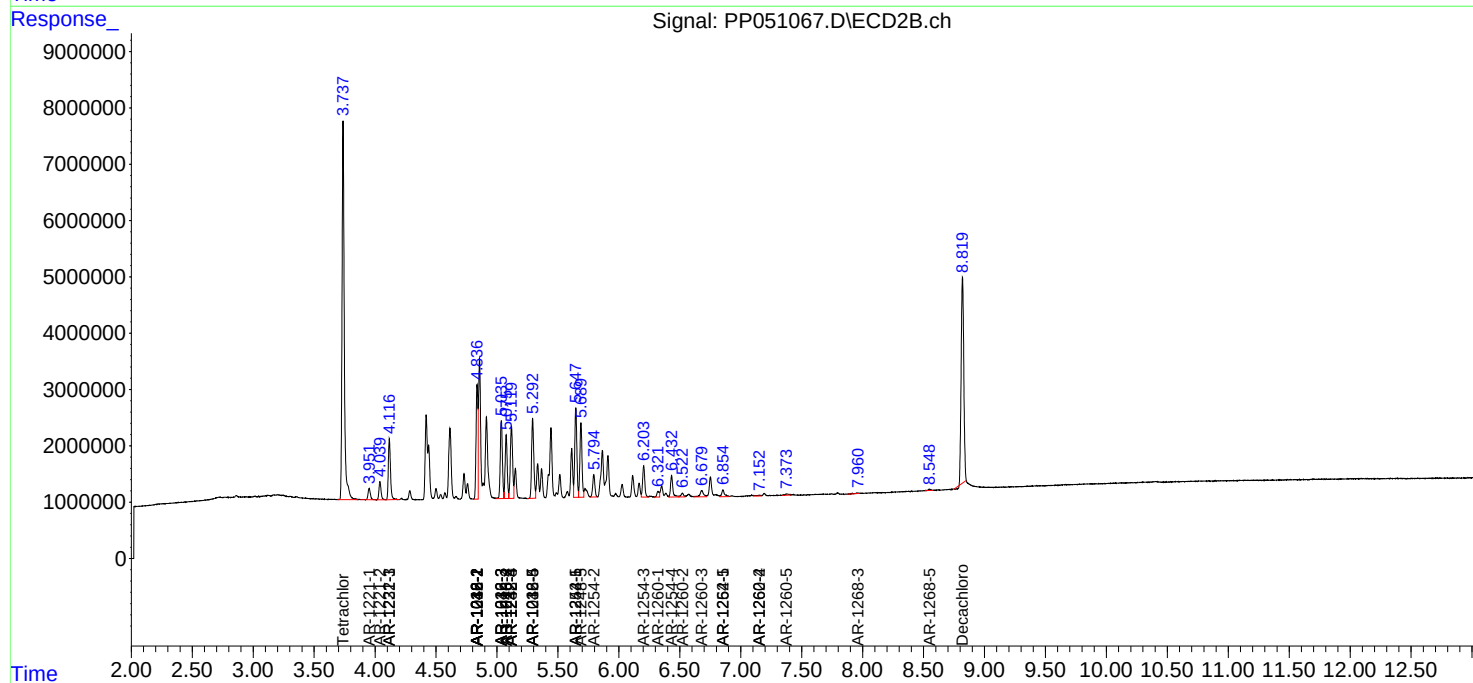
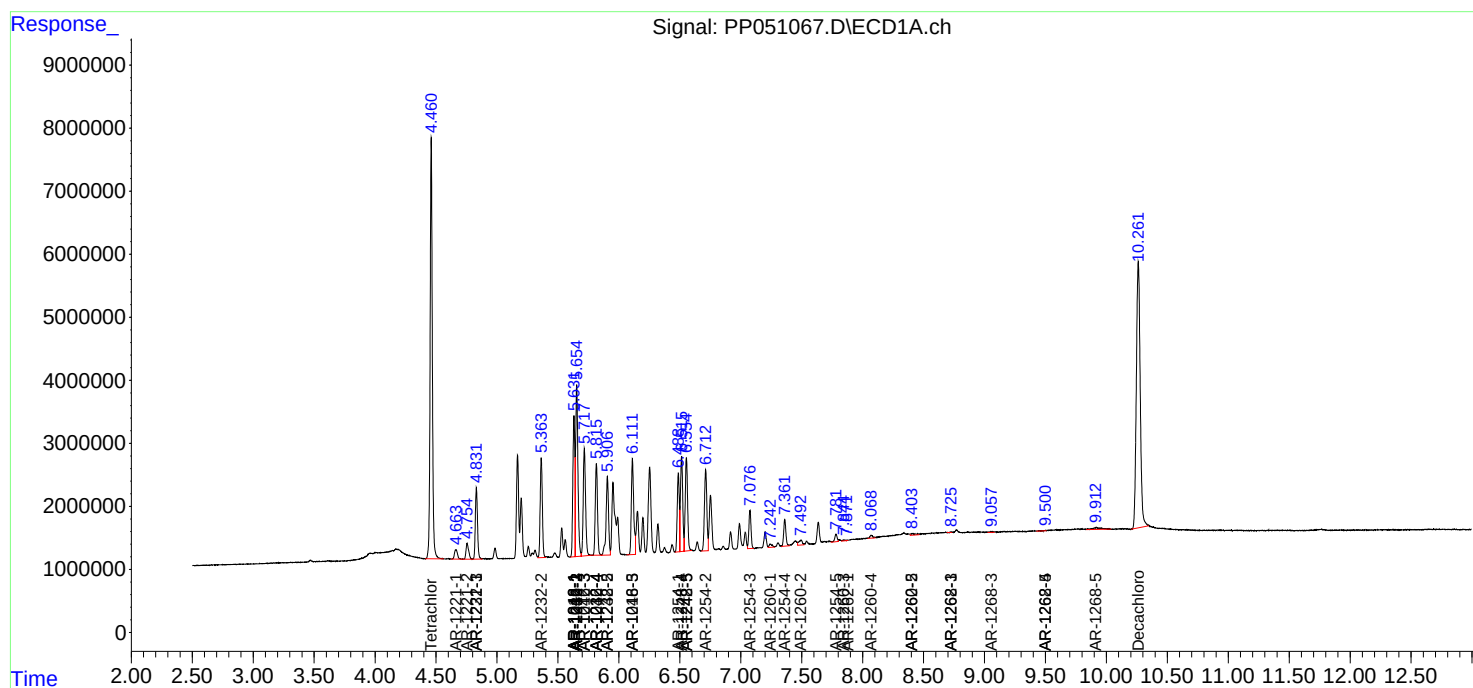
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

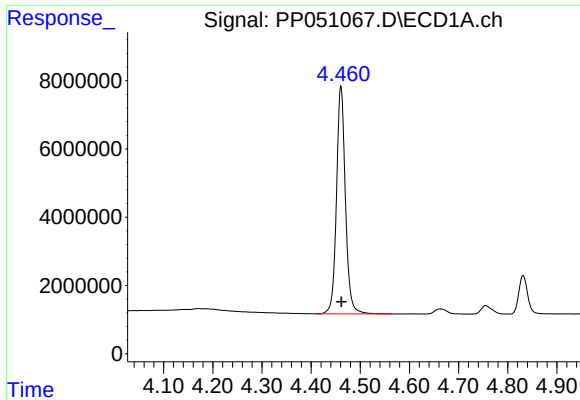
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 09:56
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Sample : AR1242CCC500
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Quant Time: Aug 31 15:08:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.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

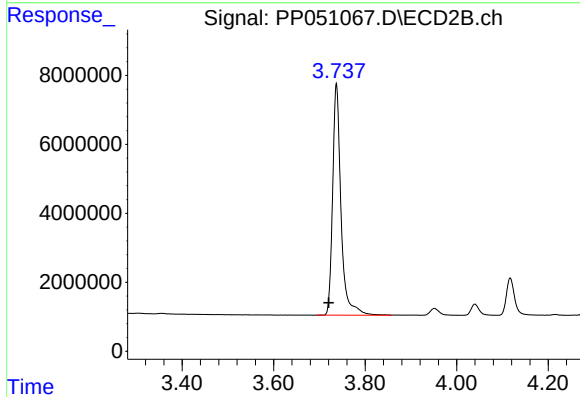




#1 Tetrachloro-m-xylene

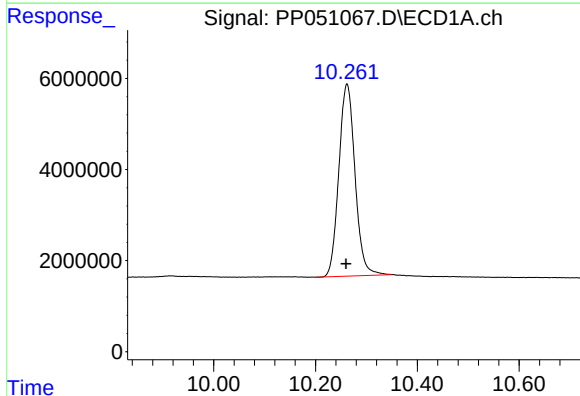
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 84320103
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



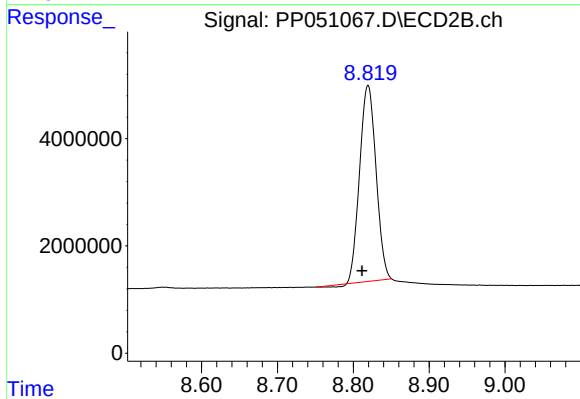
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.017 min
Response: 85595124
Conc: 48.57 ng/ml



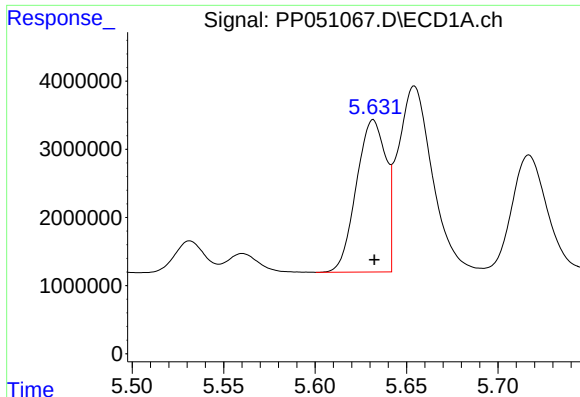
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.002 min
Response: 93142457
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

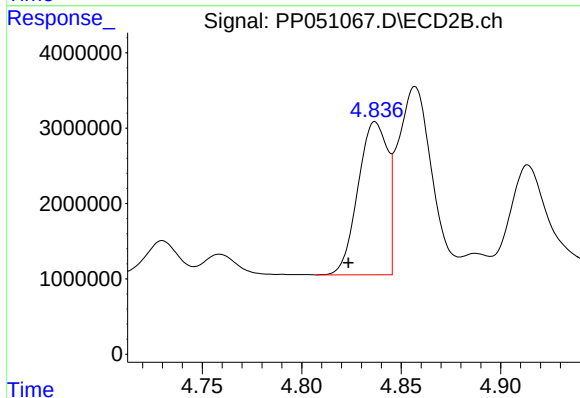
R.T.: 8.819 min
Delta R.T.: 0.008 min
Response: 54666876
Conc: 51.17 ng/ml



#3 AR-1016-1

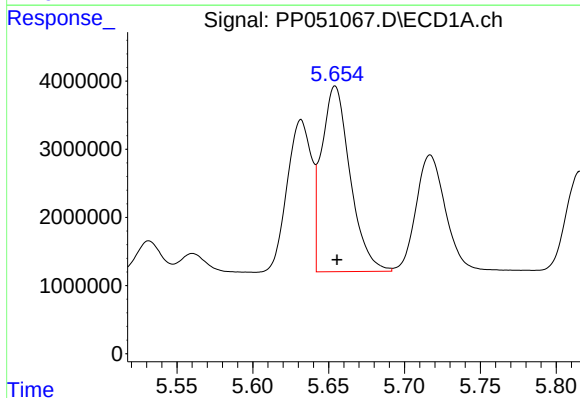
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 25047892
Conc: 414.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



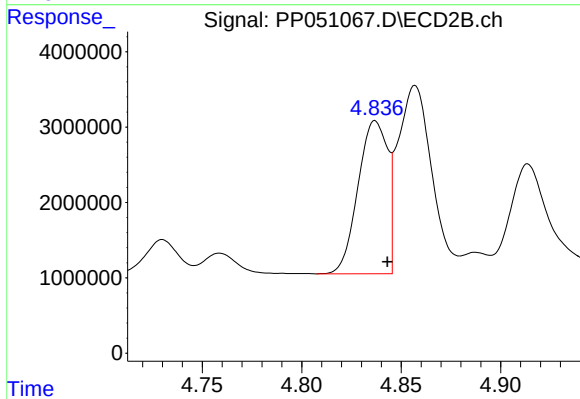
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 20990166
Conc: 429.97 ng/ml



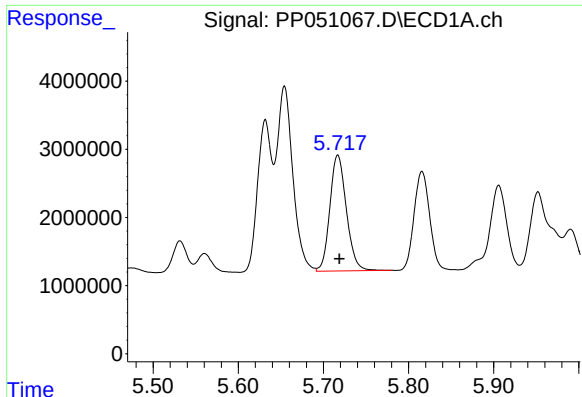
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 35704938
Conc: 406.05 ng/ml



#4 AR-1016-2

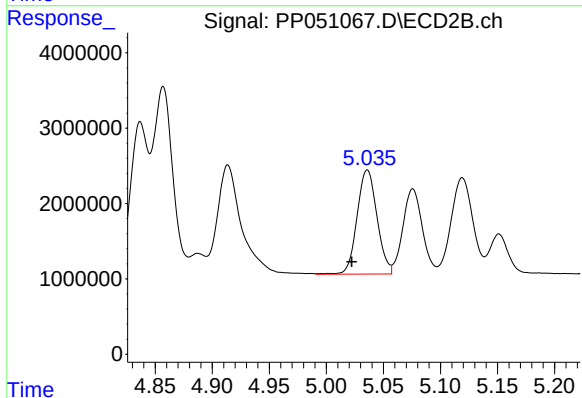
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 20990166
Conc: 298.74 ng/ml



#5 AR-1016-3

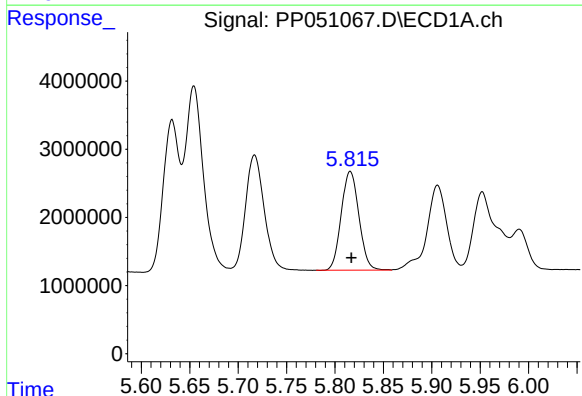
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 22944434
Conc: 406.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



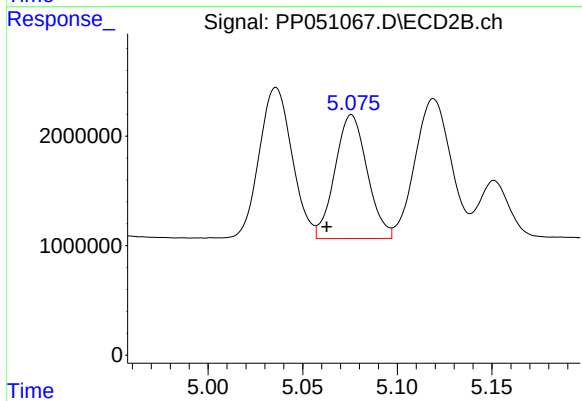
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 16792406
Conc: 428.63 ng/ml



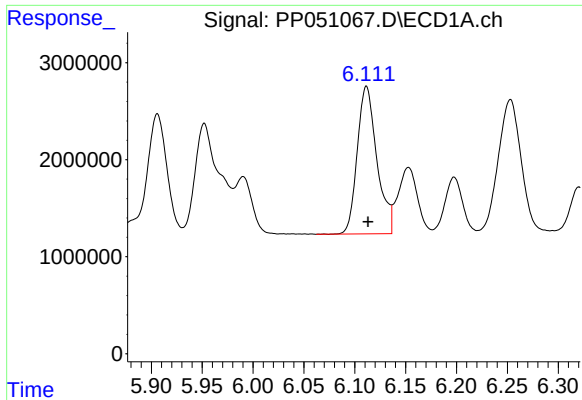
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 18453733
Conc: 412.67 ng/ml



#6 AR-1016-4

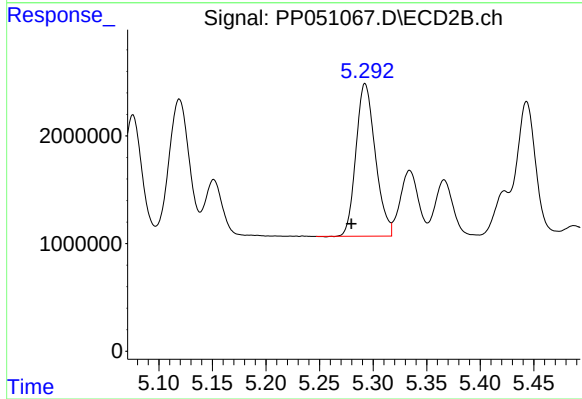
R.T.: 5.076 min
Delta R.T.: 0.013 min
Response: 13391080
Conc: 405.23 ng/ml



#7 AR-1016-5

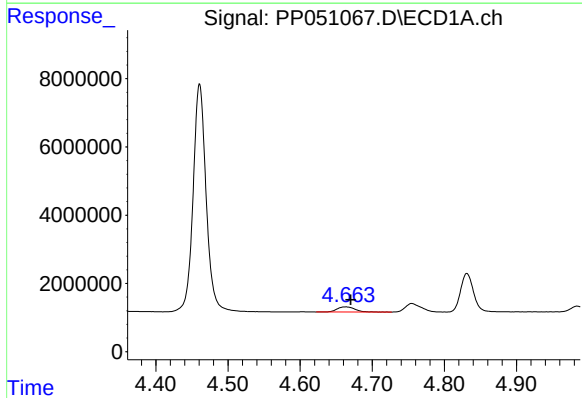
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 20425825
Conc: 407.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



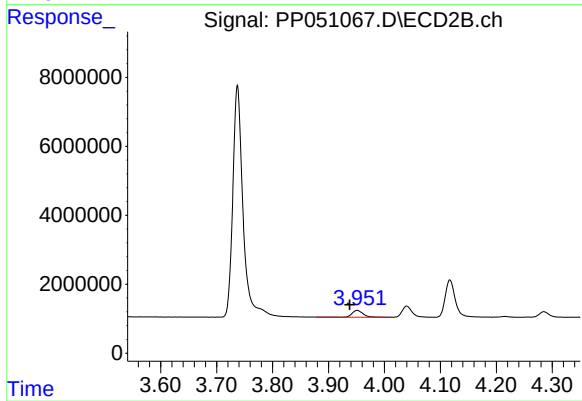
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 17842111
Conc: 417.64 ng/ml



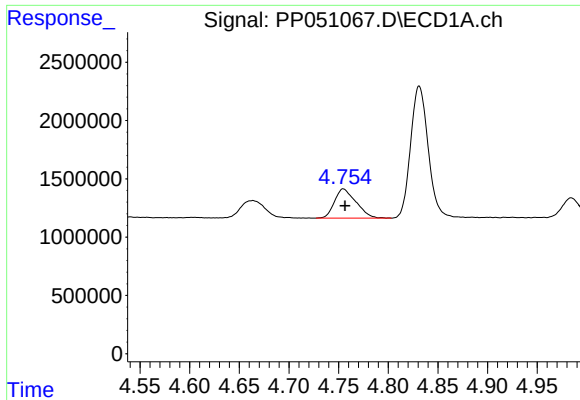
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 2578070
Conc: 112.09 ng/ml



#8 AR-1221-1

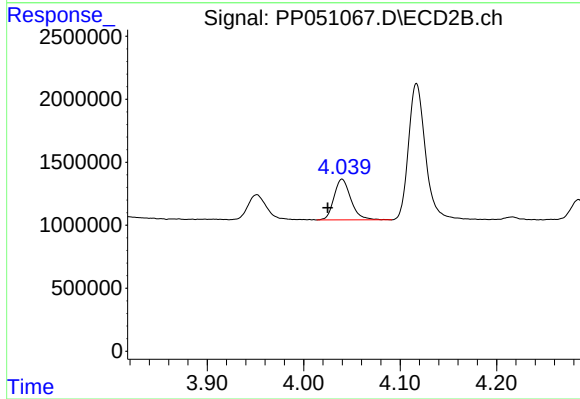
R.T.: 3.951 min
Delta R.T.: 0.013 min
Response: 2802116
Conc: 142.24 ng/ml



#9 AR-1221-2

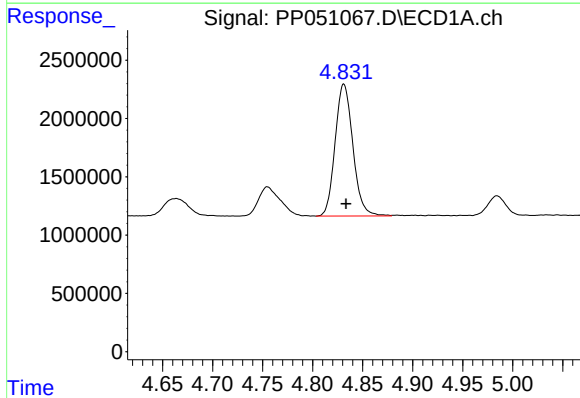
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 3780530
Conc: 219.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



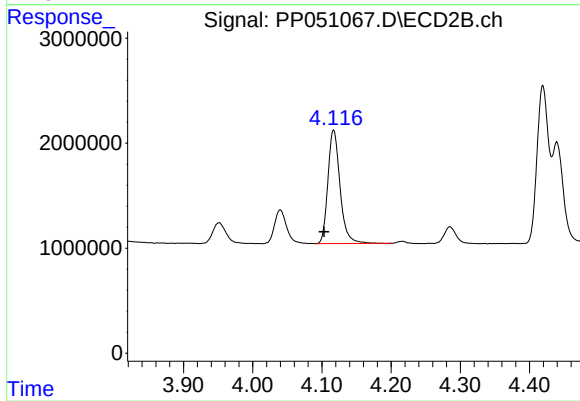
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 3924748
Conc: 268.06 ng/ml



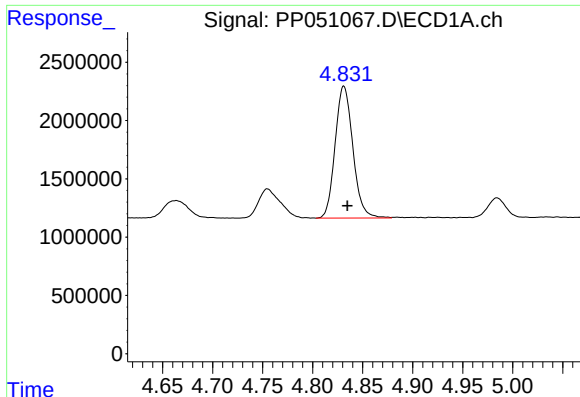
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 13972422
Conc: 270.94 ng/ml



#10 AR-1221-3

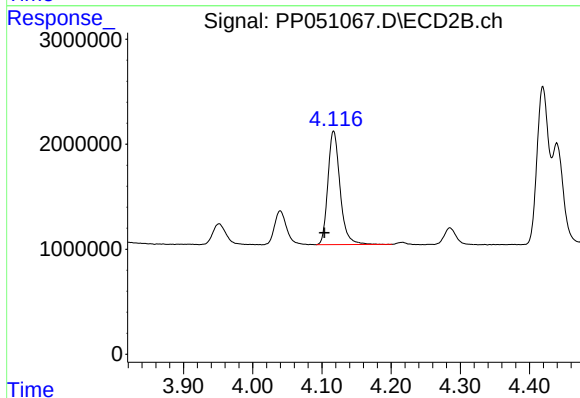
R.T.: 4.117 min
Delta R.T.: 0.014 min
Response: 13201372
Conc: 300.03 ng/ml



#11 AR-1232-1

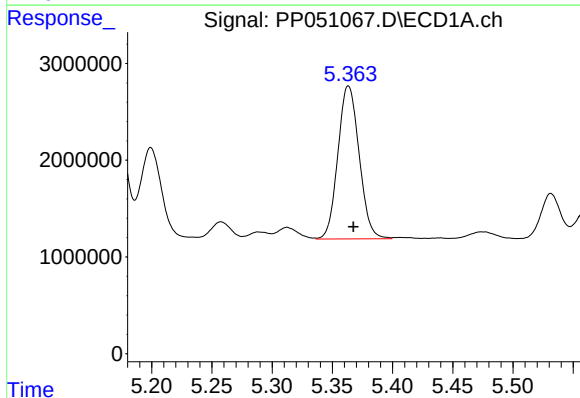
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 13972422
Conc: 334.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



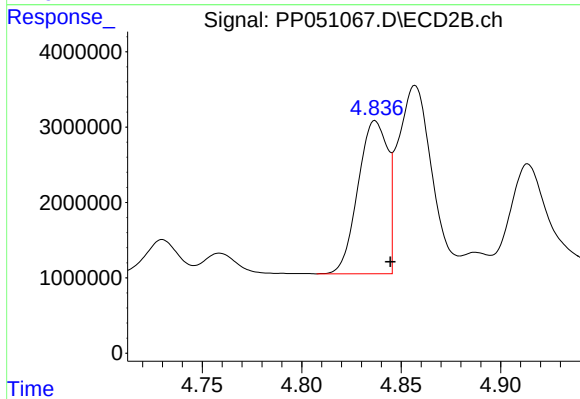
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: 0.013 min
Response: 13201372
Conc: 374.83 ng/ml



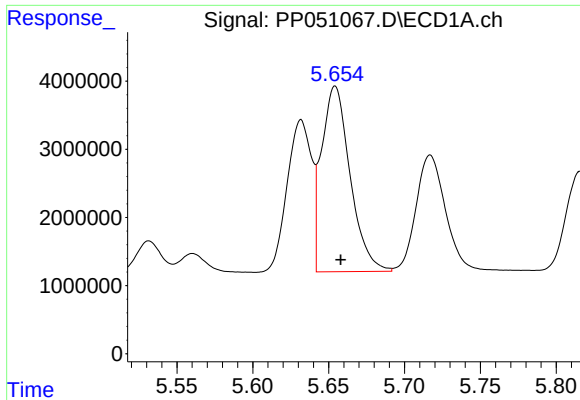
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 19434296
Conc: 871.26 ng/ml



#12 AR-1232-2

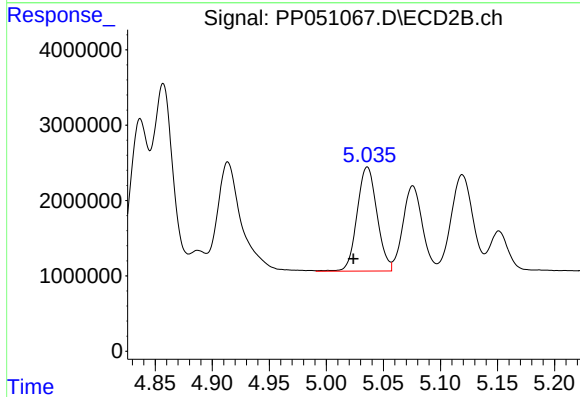
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 20990166
Conc: 677.78 ng/ml



#13 AR-1232-3

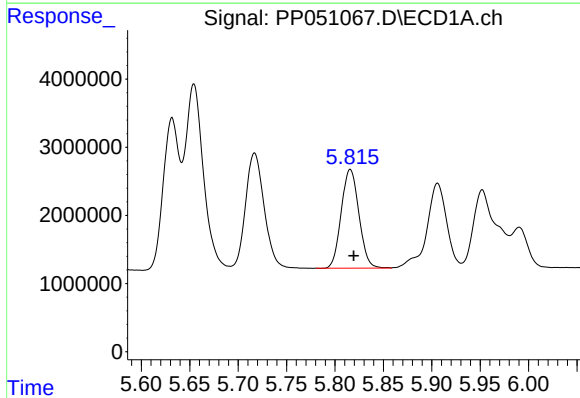
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 35704938
Conc: 922.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



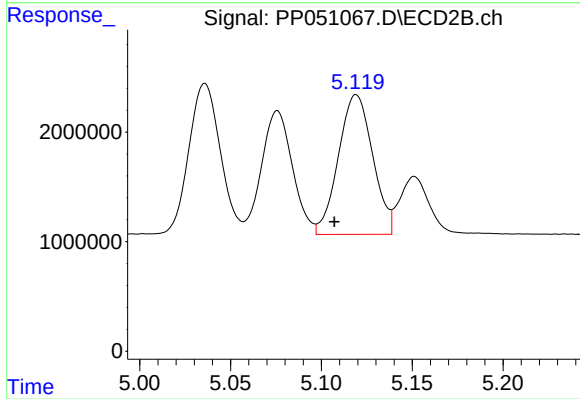
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 16792406
Conc: 1017.40 ng/ml



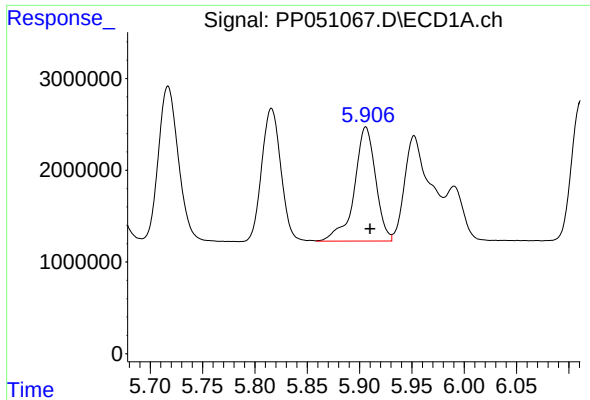
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 18453733
Conc: 948.21 ng/ml



#14 AR-1232-4

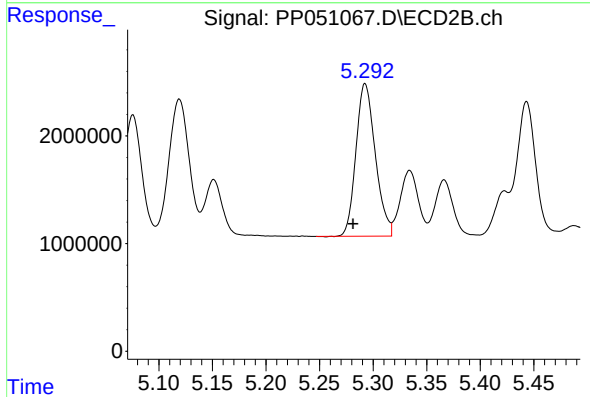
R.T.: 5.119 min
Delta R.T.: 0.012 min
Response: 16774381
Conc: 1058.41 ng/ml



#15 AR-1232-5

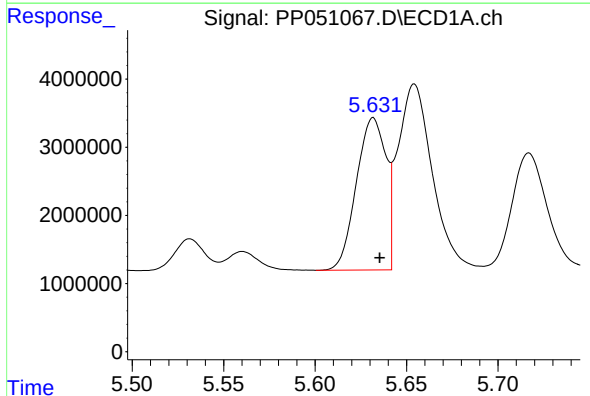
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 17689066
Conc: 966.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



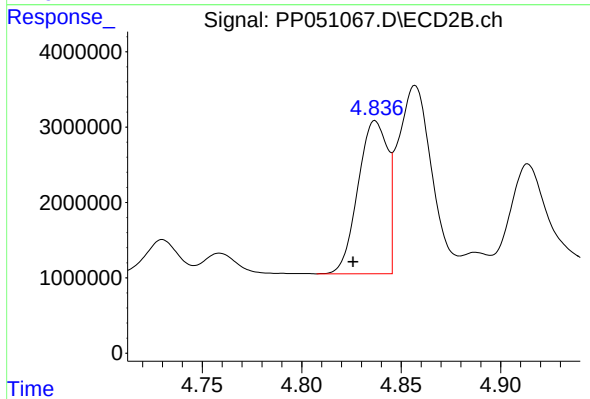
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: 0.011 min
Response: 17842111
Conc: 974.83 ng/ml



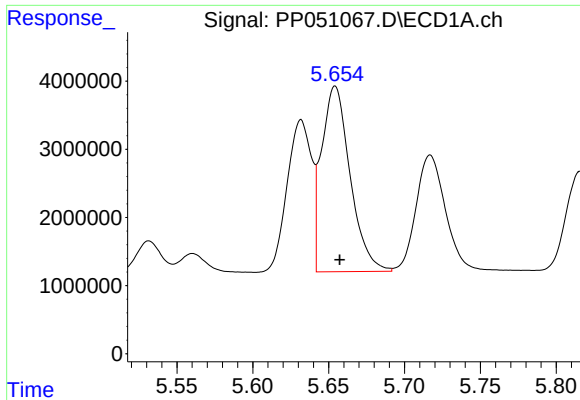
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 25047892
Conc: 506.84 ng/ml



#16 AR-1242-1

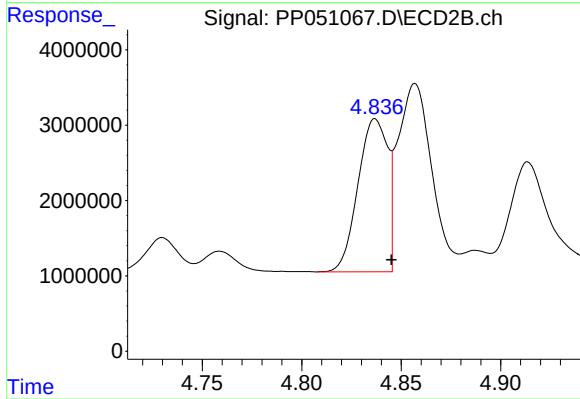
R.T.: 4.837 min
Delta R.T.: 0.011 min
Response: 20990166
Conc: 523.26 ng/ml



#17 AR-1242-2

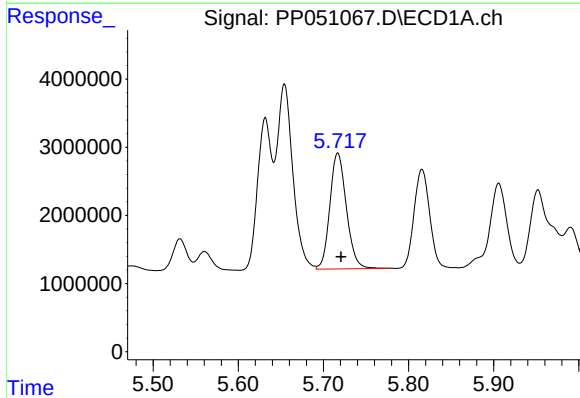
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 35704938
Conc: 500.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



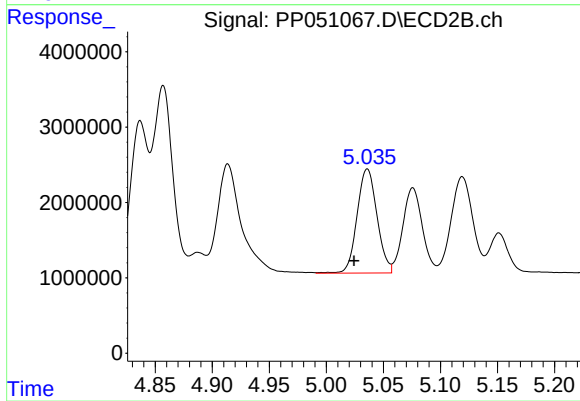
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 20990166
Conc: 368.14 ng/ml



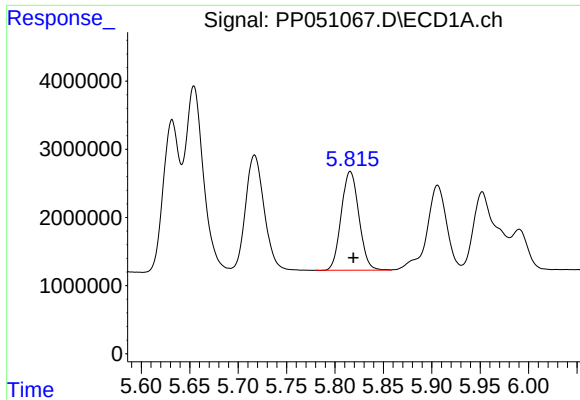
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 22944434
Conc: 501.10 ng/ml



#18 AR-1242-3

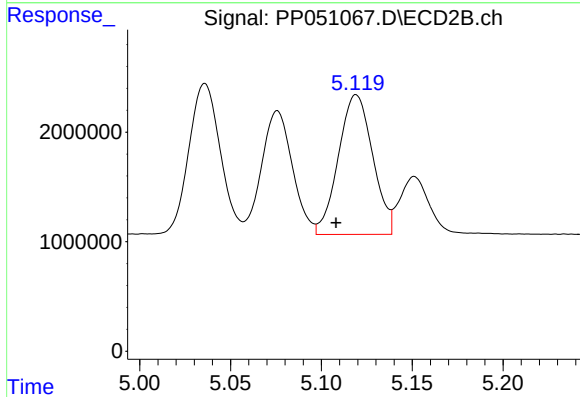
R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 16792406
Conc: 527.25 ng/ml



#19 AR-1242-4

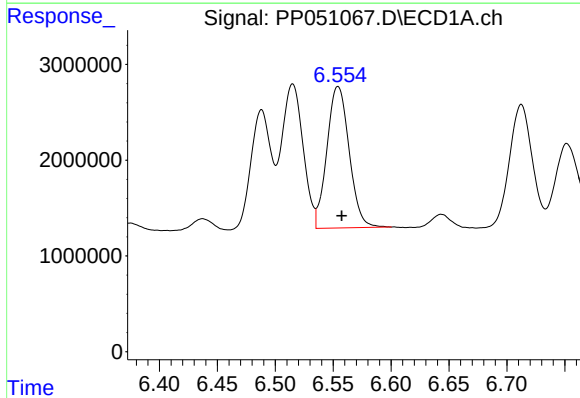
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 18453733
Conc: 511.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



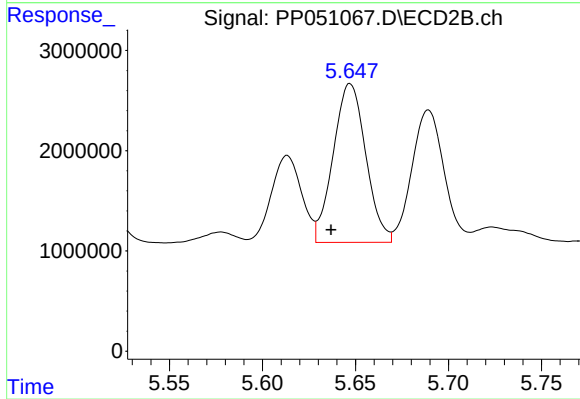
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 16774381
Conc: 510.20 ng/ml



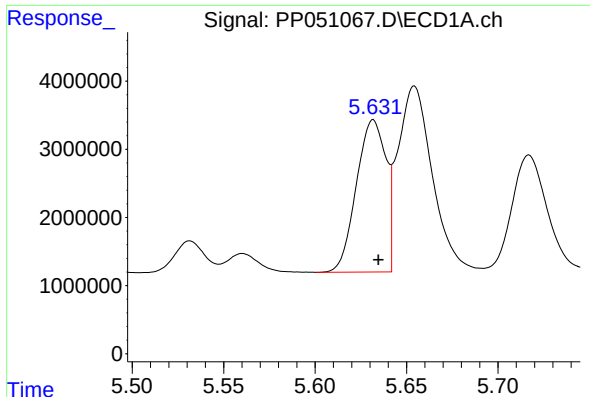
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 19829218
Conc: 496.26 ng/ml



#20 AR-1242-5

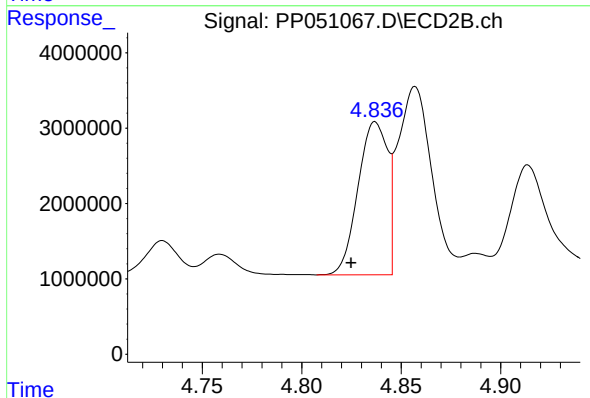
R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: 19320657
Conc: 558.71 ng/ml



#21 AR-1248-1

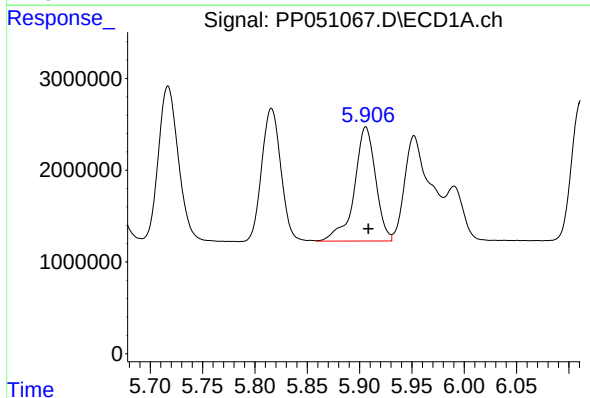
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 25047892
Conc: 624.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



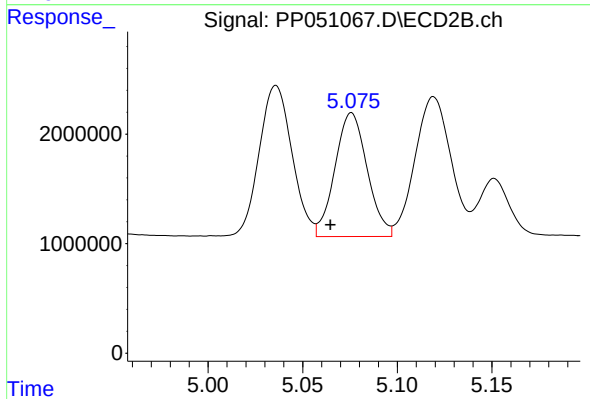
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 20990166
Conc: 641.64 ng/ml



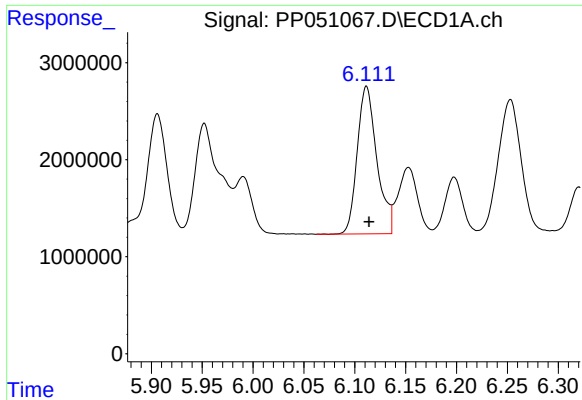
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 17689066
Conc: 265.07 ng/ml



#22 AR-1248-2

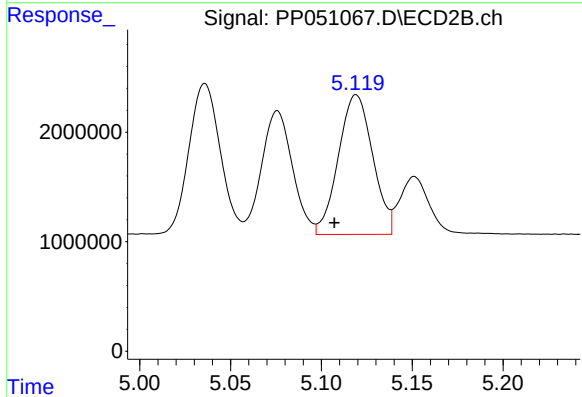
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 13391080
Conc: 272.13 ng/ml



#23 AR-1248-3

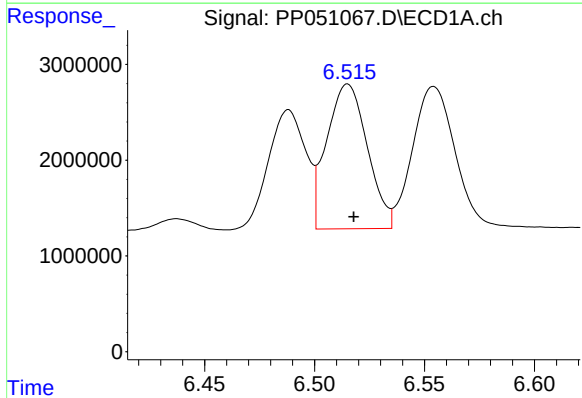
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 20425825
Conc: 286.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



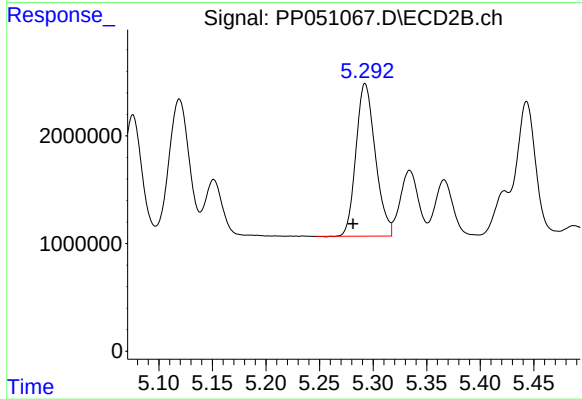
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.012 min
Response: 16774381
Conc: 326.88 ng/ml



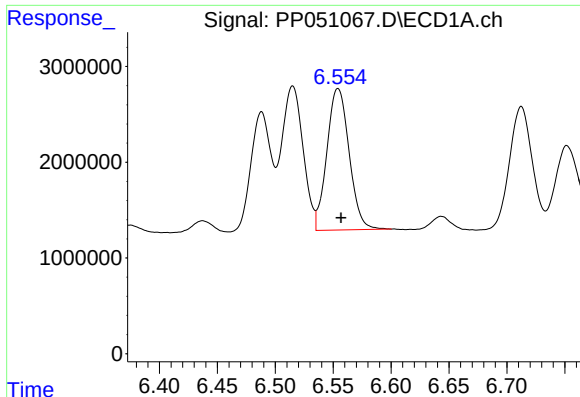
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 19398041
Conc: 281.20 ng/ml



#24 AR-1248-4

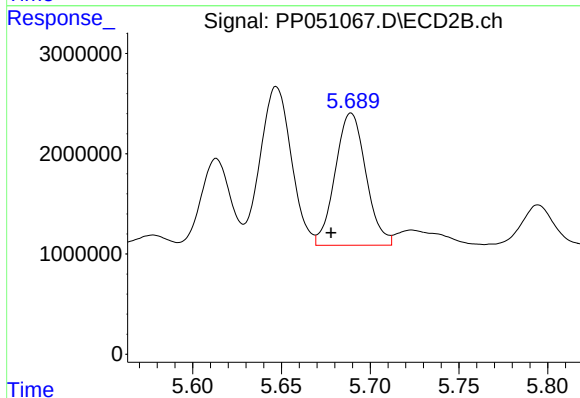
R.T.: 5.293 min
Delta R.T.: 0.011 min
Response: 17842111
Conc: 301.08 ng/ml



#25 AR-1248-5

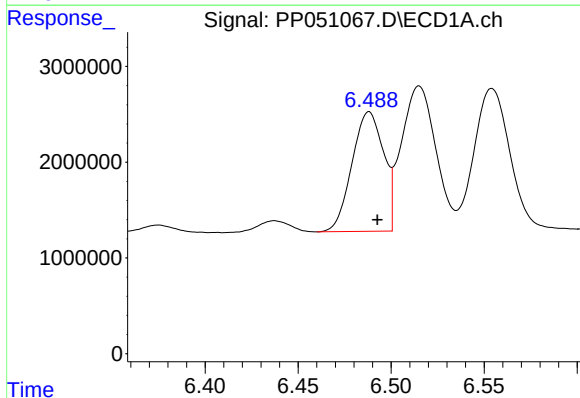
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 19829218
Conc: 280.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



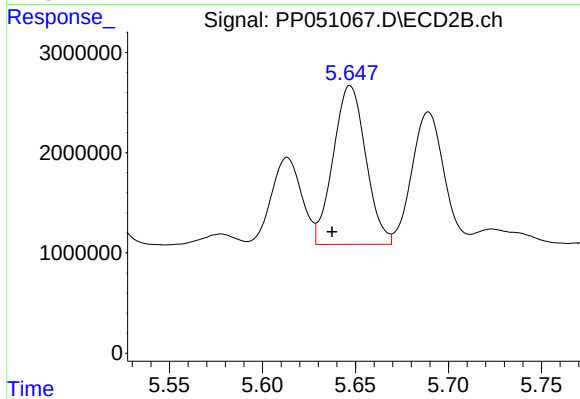
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.011 min
Response: 15890730
Conc: 330.97 ng/ml



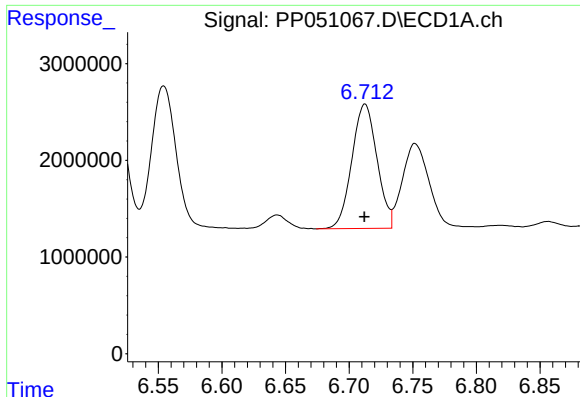
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 14773831
Conc: 185.37 ng/ml



#26 AR-1254-1

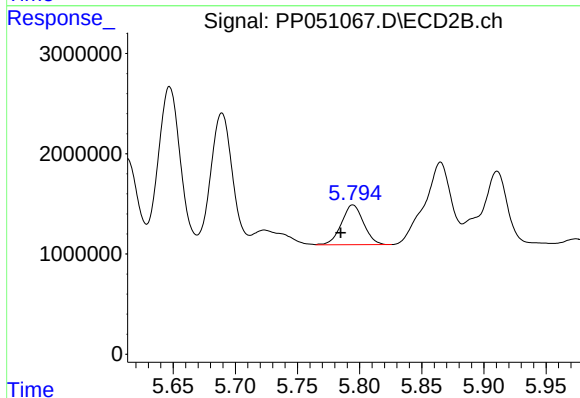
R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: 19320657
Conc: 240.04 ng/ml



#27 AR-1254-2

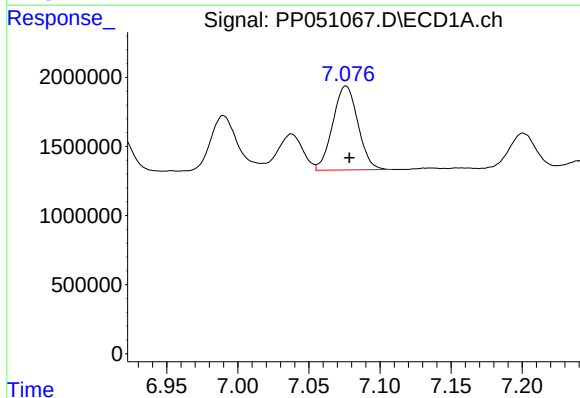
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 17680933
Conc: 149.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



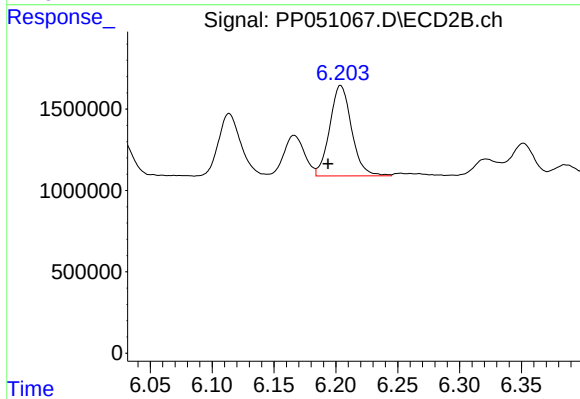
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 4912958
Conc: 70.42 ng/ml



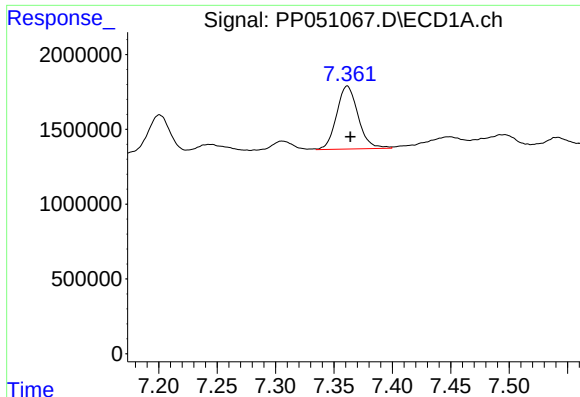
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 7473795
Conc: 65.32 ng/ml



#28 AR-1254-3

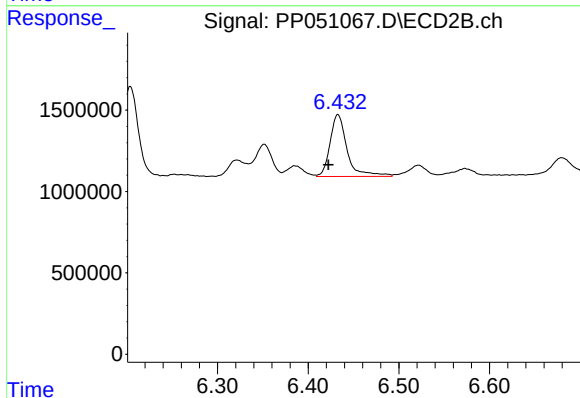
R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 6827676
Conc: 63.73 ng/ml



#29 AR-1254-4

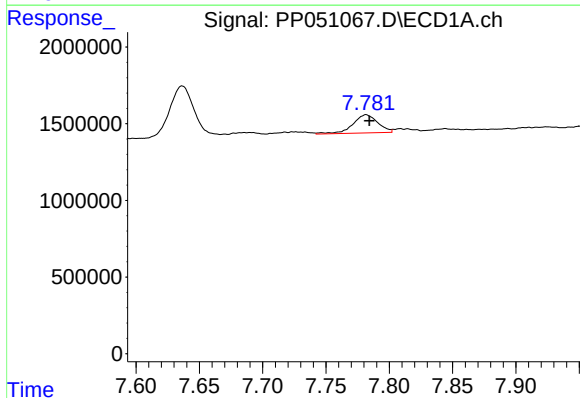
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 5386526
Conc: 78.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



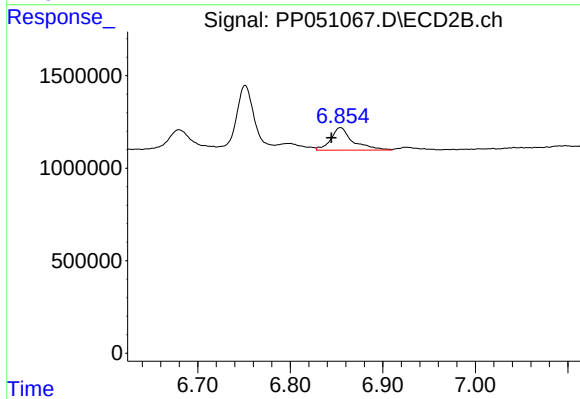
#29 AR-1254-4

R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 4978876
Conc: 99.66 ng/ml



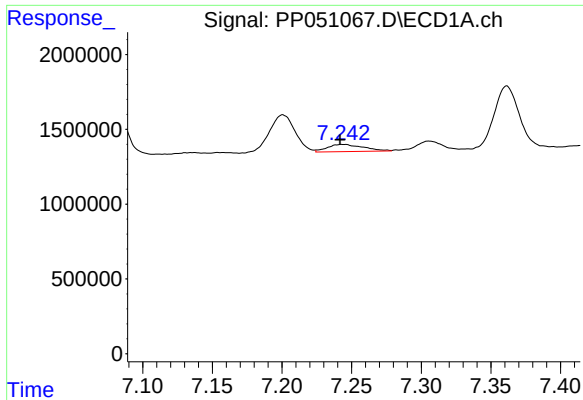
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 1634217
Conc: 19.58 ng/ml



#30 AR-1254-5

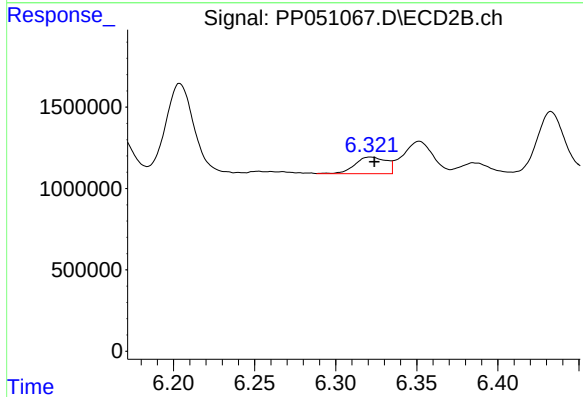
R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 2012796
Conc: 23.71 ng/ml



#31 AR-1260-1

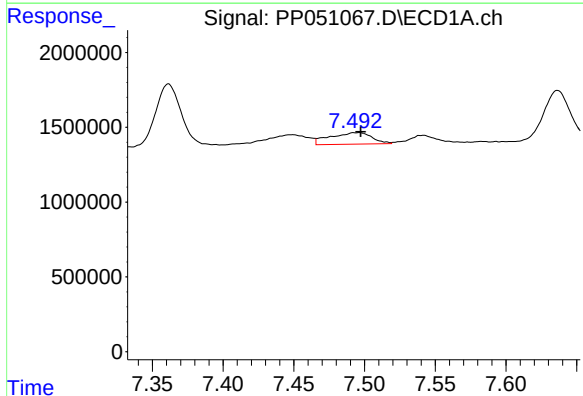
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 856076
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



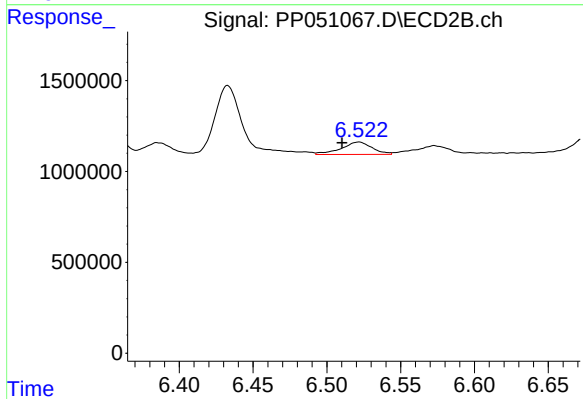
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 1387283
Conc: 18.35 ng/ml



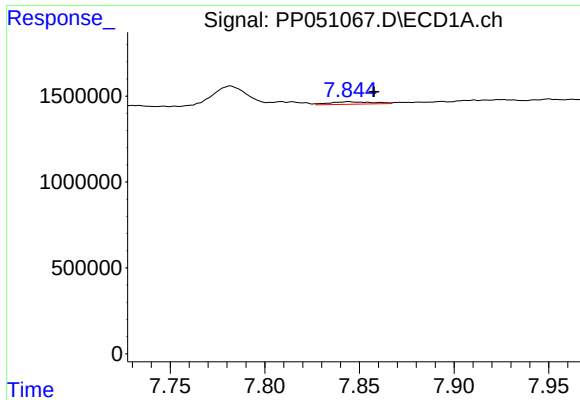
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1583052
Conc: 15.65 ng/ml



#32 AR-1260-2

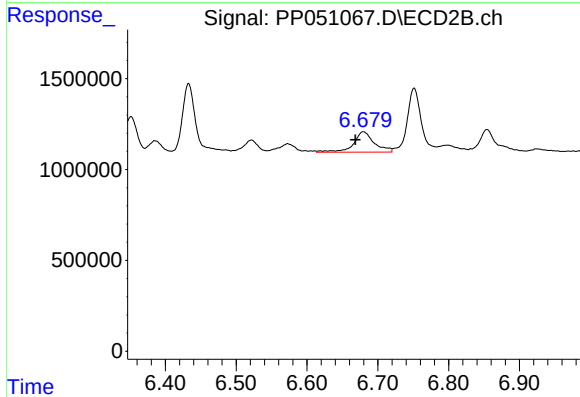
R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 992121
Conc: 11.81 ng/ml



#33 AR-1260-3

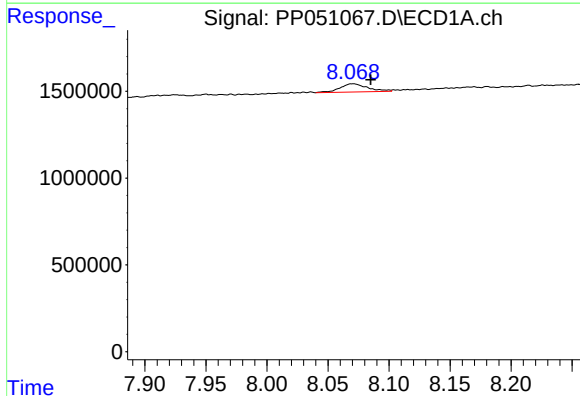
R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 224580
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



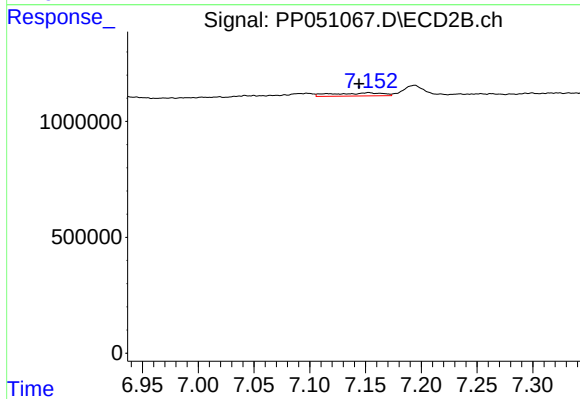
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 2299693
Conc: 27.64 ng/ml



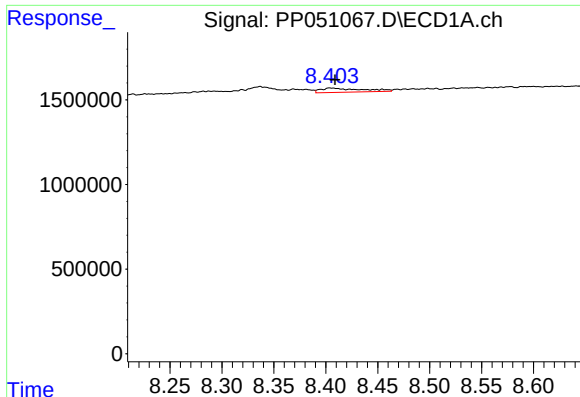
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 743295
Conc: 8.21 ng/ml



#34 AR-1260-4

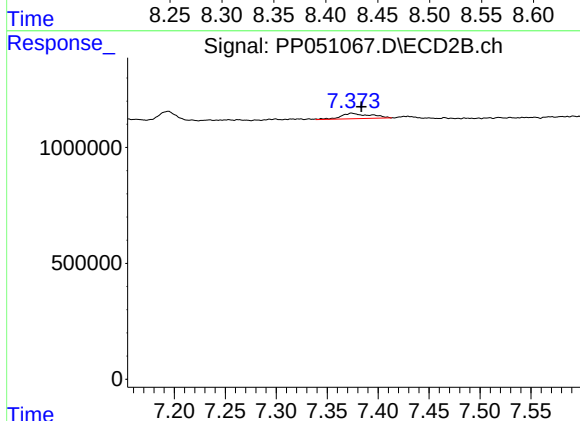
R.T.: 7.153 min
Delta R.T.: 0.009 min
Response: 420426
Conc: 6.59 ng/ml



#35 AR-1260-5

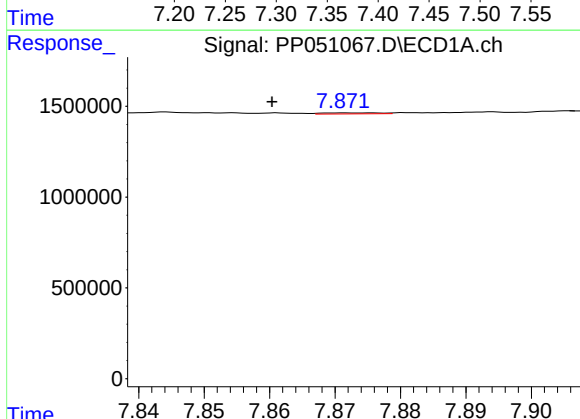
R.T.: 8.404 min
Delta R.T.: -0.005 min
Response: 697771
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



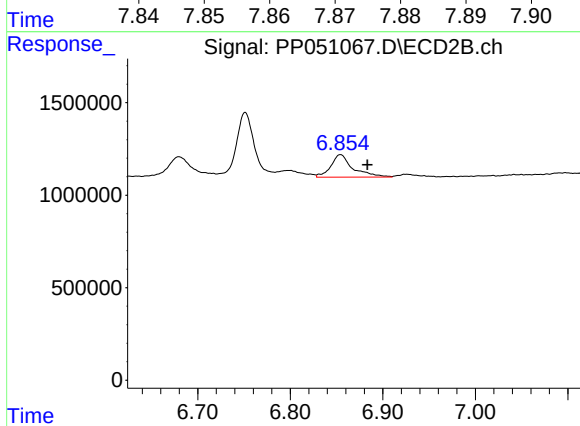
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.009 min
Response: 471672
Conc: 3.77 ng/ml



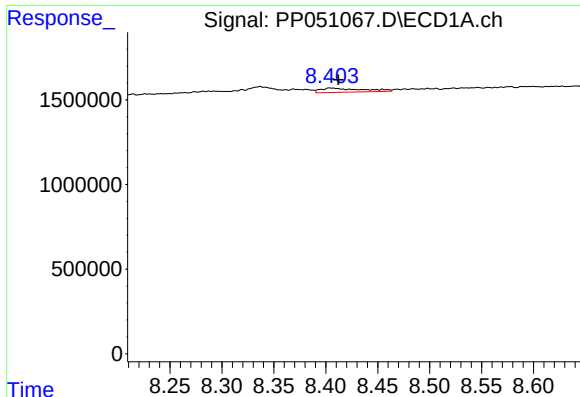
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.012 min
Response: 33717
Conc: 0.30 ng/ml



#36 AR-1262-1

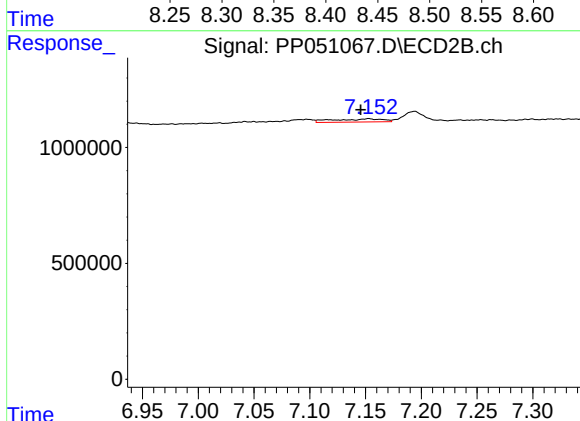
R.T.: 6.854 min
Delta R.T.: -0.029 min
Response: 2012796
Conc: 21.86 ng/ml



#37 AR-1262-2

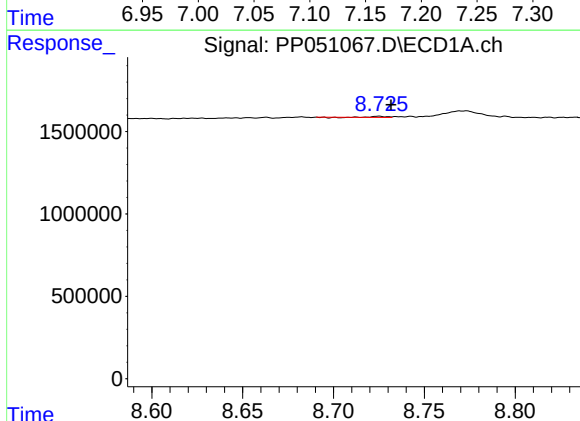
R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 697771
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



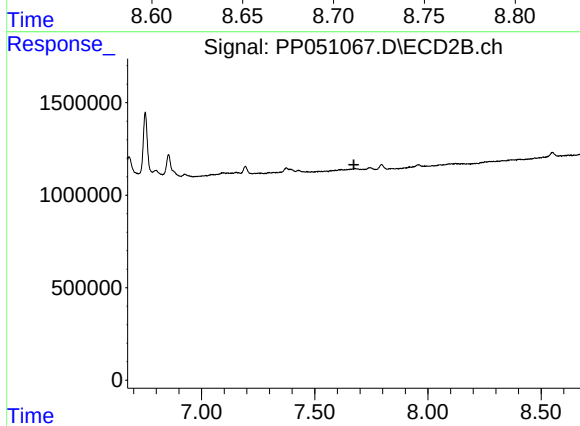
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: 0.008 min
Response: 420426
Conc: 5.14 ng/ml



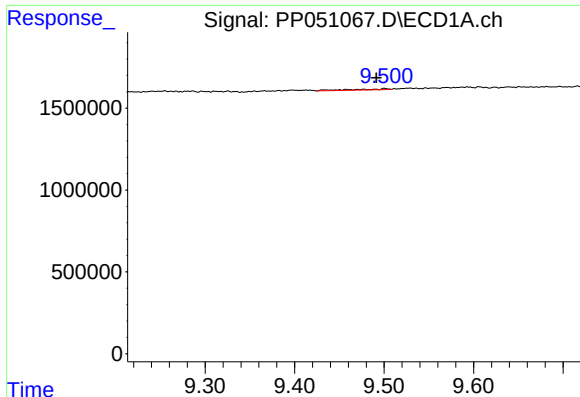
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: -0.007 min
Response: 20886
Conc: 0.18 ng/ml



#38 AR-1262-3

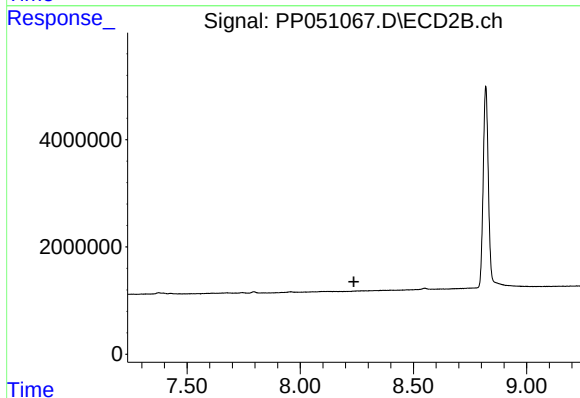
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#40 AR-1262-5

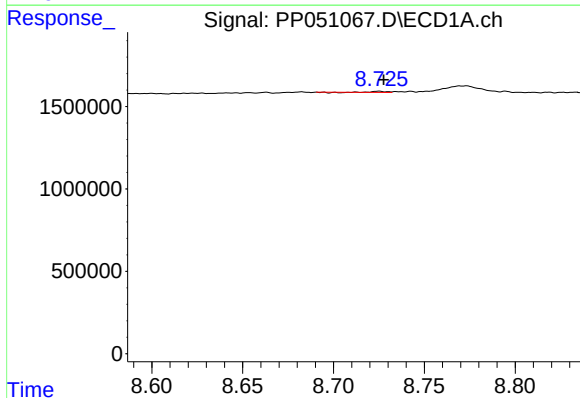
R.T.: 9.501 min
Delta R.T.: 0.010 min
Response: 168668
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



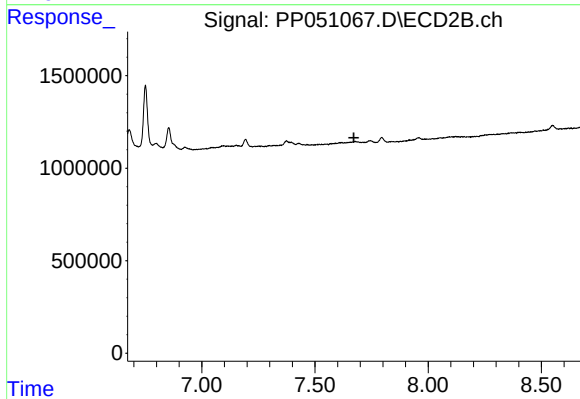
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



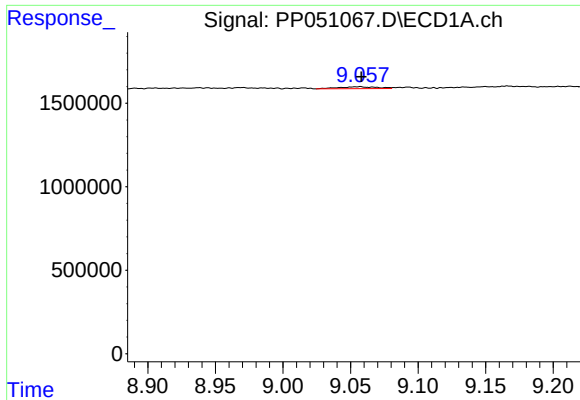
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 20886
Conc: 0.09 ng/ml



#41 AR-1268-1

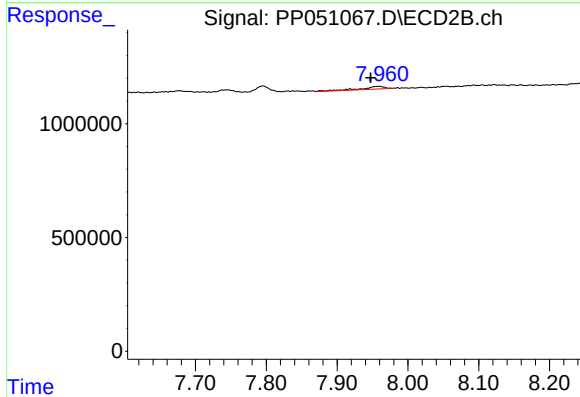
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#43 AR-1268-3

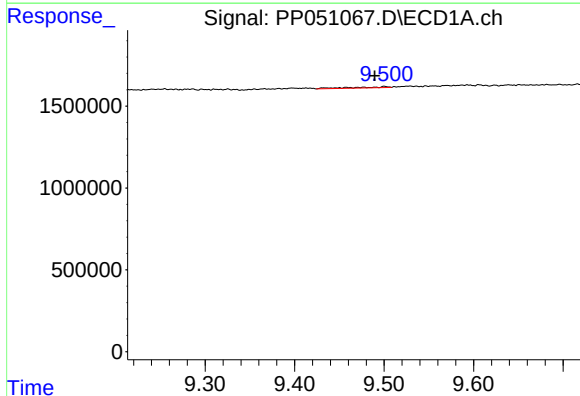
R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 234861
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



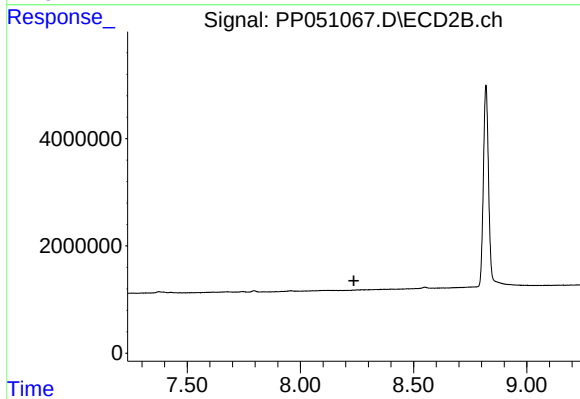
#43 AR-1268-3

R.T.: 7.960 min
Delta R.T.: 0.012 min
Response: 275332
Conc: 2.10 ng/ml



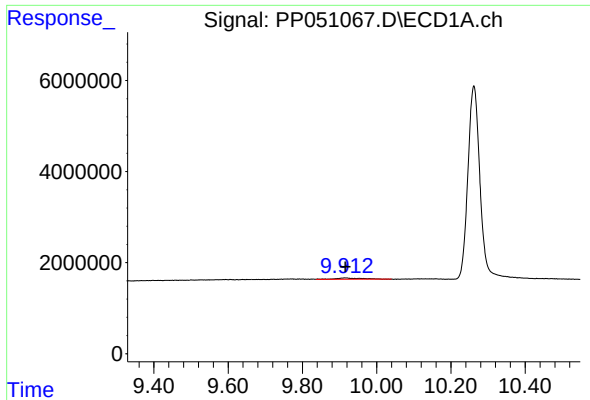
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.011 min
Response: 168668
Conc: 2.96 ng/ml



#44 AR-1268-4

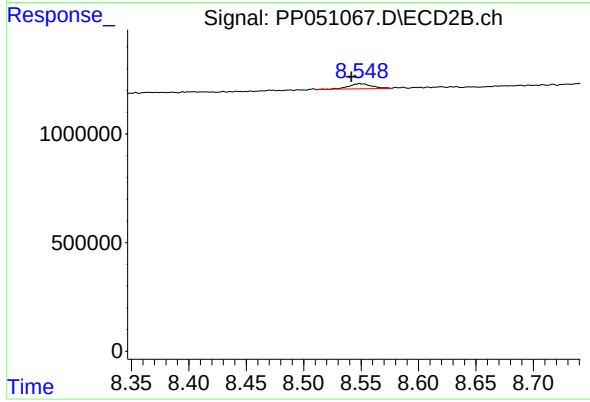
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 1446546
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: 0.008 min
Response: 324262
Conc: 1.02 ng/ml