

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 15:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:57:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	110.5E6	107.1E6	46.132	56.289
2)	SA Decachlor...	10.385	8.608	92405787	56201145	48.481	45.895
Target Compounds							
3)	L1 AR-1016-1	5.324	4.356	37442773	36715432	435.198	529.965
4)	L1 AR-1016-2	5.348	4.376	54120262	50217702	444.520	529.455
5)	L1 AR-1016-3	5.415	4.562	32920230	27479625	434.335	528.335
6)	L1 AR-1016-4	5.524	4.610	27211950	21463120	432.589	533.218
7)	L1 AR-1016-5	5.848	4.836	27068652	26671292	438.462	522.983
8)	L2 AR-1221-1	4.268	3.430	3602914	3963008	129.509	168.785 #
9)	L2 AR-1221-2	4.367	3.520	5268248	5706211	259.173	318.269
10)	L2 AR-1221-3	4.450	3.602	20507549	20361614	323.255	388.867
11)	L3 AR-1232-1	4.450	3.602	20507549	20361614	350.606	420.474
12)	L3 AR-1232-2	5.027	4.376	28381898	50217702	953.578	1122.994
13)	L3 AR-1232-3	5.348	4.562	54120262	27479625	972.014	1119.355
14)	L3 AR-1232-4	5.524	4.654	27211950	26115608	951.533	1220.638 #
15)	L3 AR-1232-5	5.624	4.836	22245872	26671292	1063.578	1114.701
16)	L4 AR-1242-1	5.324	4.356	37442773	36715432	554.616	659.910
17)	L4 AR-1242-2	5.348	4.376	54120262	50217702	556.899	661.446
18)	L4 AR-1242-3	5.415	4.562	32920230	27479625	543.010	651.000
19)	L4 AR-1242-4	5.524	4.654	27211950	26115608	534.959	648.961
20)	L4 AR-1242-5	6.339	5.215	3803768	20083410	71.233	406.610 #
21)	L5 AR-1248-1	5.324	4.356	37442773	36715432	727.002	868.956
22)	L5 AR-1248-2	5.624	4.610	22245872	21463120	295.838	379.416 #
23)	L5 AR-1248-3	5.848	4.654	27068652	26115608	323.780	437.429 #
24)	L5 AR-1248-4	6.297	4.836	4637714	26671292	51.034	382.197 #
25)	L5 AR-1248-5	6.339	5.259	3803768	3414206	42.962	49.895
26)	L6 AR-1254-1	6.264	5.215	19396415	20083410	208.565	198.669
27)	L6 AR-1254-2	6.506	5.376	20969460	18382935	151.174	208.773 #
28)	L6 AR-1254-3	6.915	5.828	11817176	32717687	83.113	235.365 #
29)	L6 AR-1254-4	7.232	6.060	8115801	4431121	76.159	51.099 #
30)	L6 AR-1254-5	7.697	6.514	65384049	55263338	550.780	450.595
31)	L7 AR-1260-1	7.094	5.952	45874878	42617113	440.276	505.055
32)	L7 AR-1260-2	7.381	6.159	54361706	49726529	446.443	485.472
33)	L7 AR-1260-3	7.778	6.323	39247225	46119630	463.587	475.892
34)	L7 AR-1260-4	8.031	6.838	48244236	35292145	466.298	498.634
35)	L7 AR-1260-5	8.393	7.104	91825784	79217317	469.079	493.284
36)	L8 AR-1262-1	7.778	6.556	39247225	38611091	291.553	342.456
37)	L8 AR-1262-2	8.393	6.838	91825784	35292145	392.008	352.230
38)	L8 AR-1262-3	8.760f	7.414	59548879	16956471	607.333	225.741 #
39)	L8 AR-1262-4	8.818f	7.483	38402853	52523880	612.788	377.176 #
40)	L8 AR-1262-5	9.568	8.025	24887082	13985650	298.913	220.567 #
41)	L9 AR-1268-1	8.760f	7.414	59548879	16956471	213.683	80.171 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
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 Acq On : 16 Jun 2022 15:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

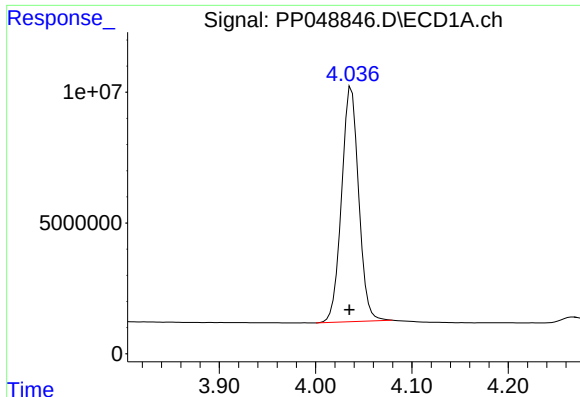
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:57:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
42) L9	AR-1268-2	8.818f	7.483	38402853	52523880	148.208	273.137 #
43) L9	AR-1268-3	9.088	7.709f	4014075	1333615	17.967	8.291 #
44) L9	AR-1268-4	9.568	8.025	24887082	13985650	260.835	193.862 #
45) L9	AR-1268-5	10.019	8.336f	7829740	5745872	10.726	12.333

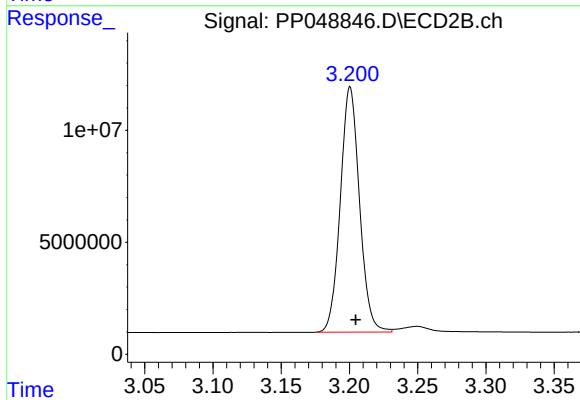
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

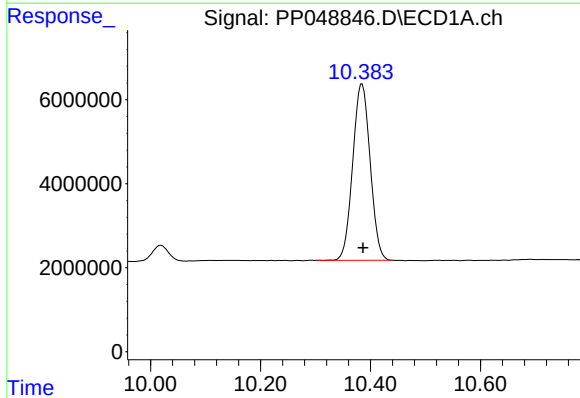
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 110541890
Conc: 46.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



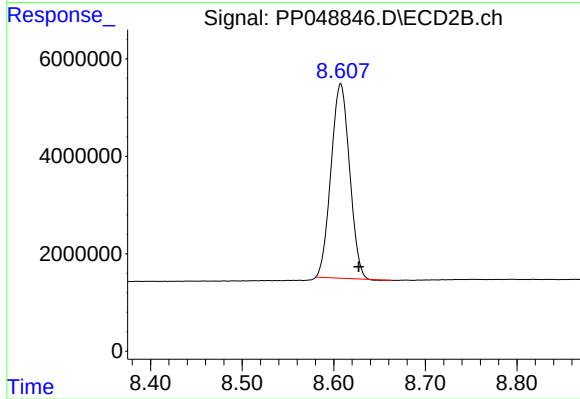
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 107137633
Conc: 56.29 ng/ml



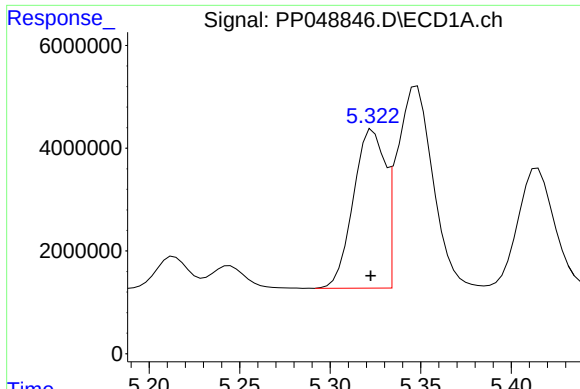
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 92405787
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

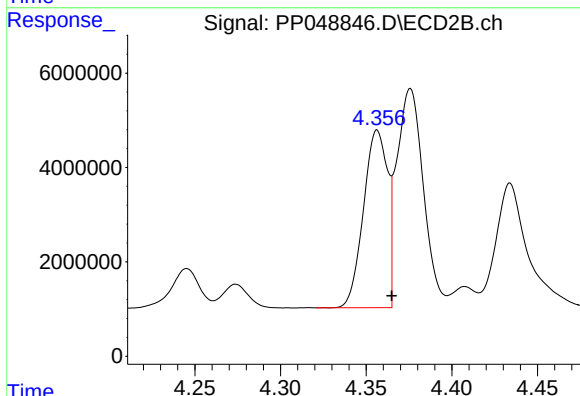
R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 56201145
Conc: 45.89 ng/ml



#3 AR-1016-1

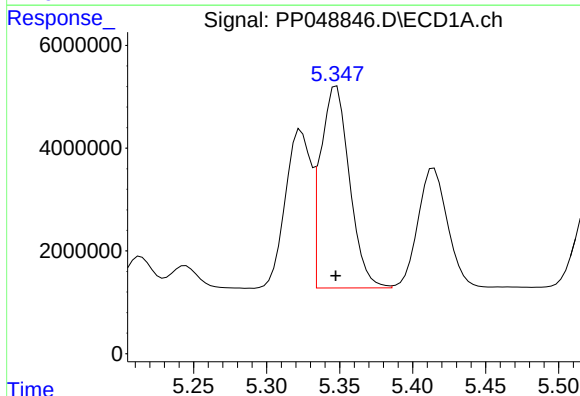
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 37442773
Conc: 435.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



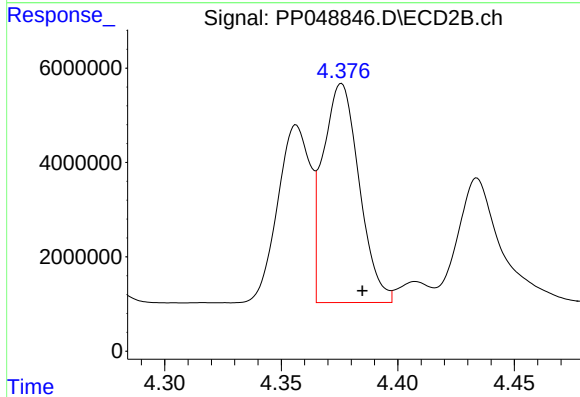
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 36715432
Conc: 529.96 ng/ml



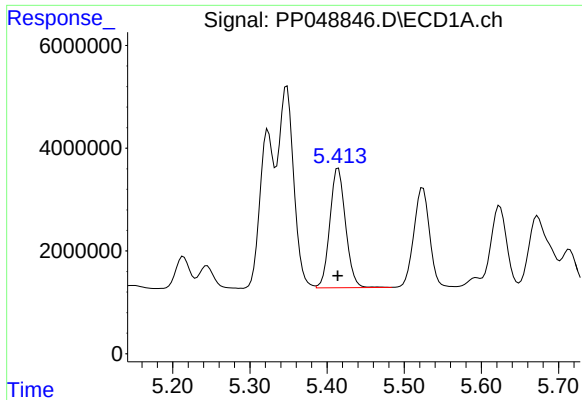
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 54120262
Conc: 444.52 ng/ml



#4 AR-1016-2

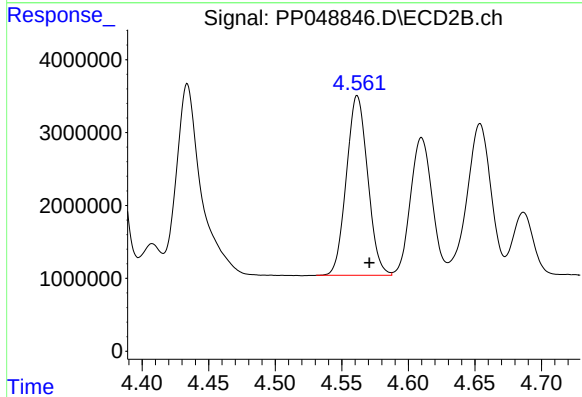
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 50217702
Conc: 529.45 ng/ml



#5 AR-1016-3

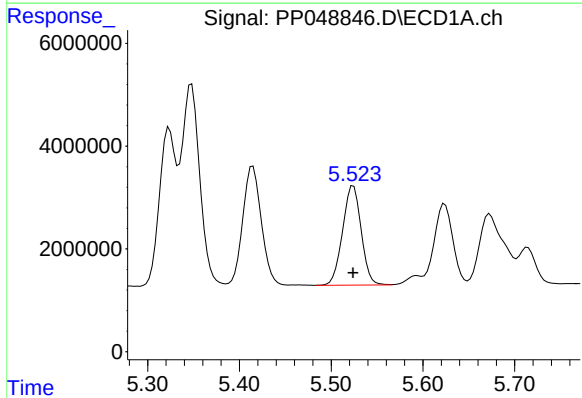
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 32920230
Conc: 434.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



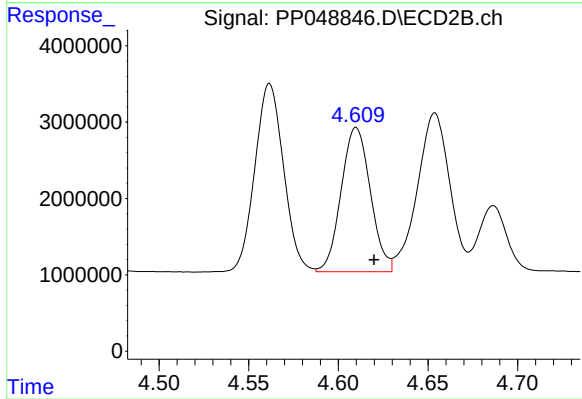
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 27479625
Conc: 528.33 ng/ml



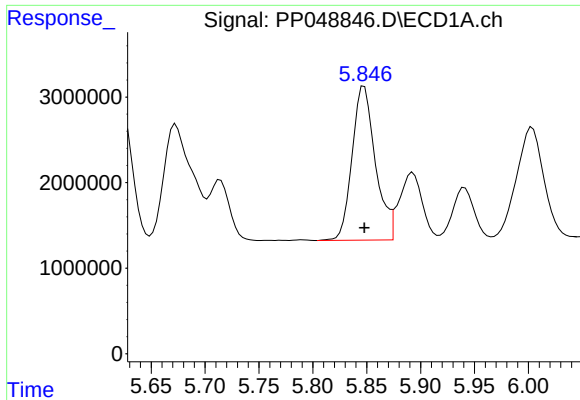
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 27211950
Conc: 432.59 ng/ml



#6 AR-1016-4

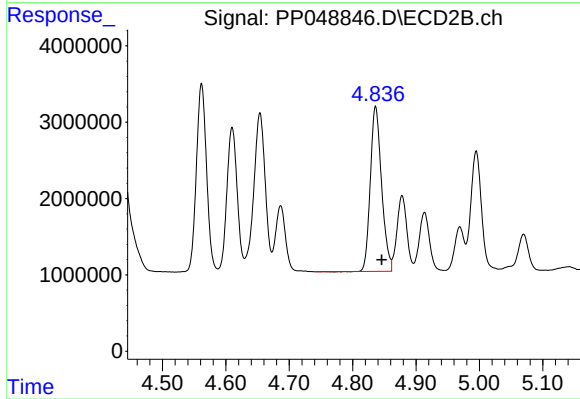
R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 21463120
Conc: 533.22 ng/ml



#7 AR-1016-5

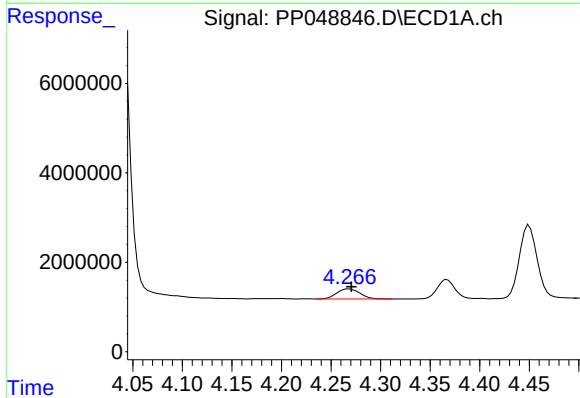
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 27068652
Conc: 438.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



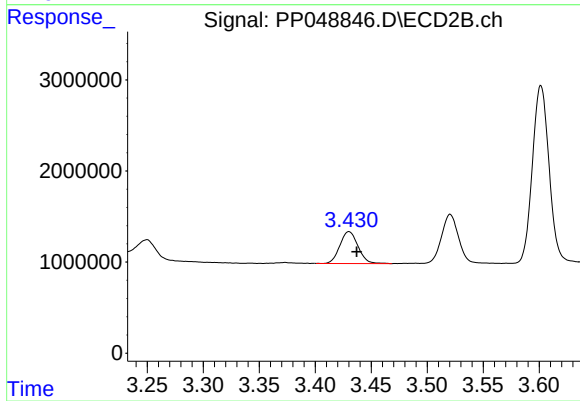
#7 AR-1016-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 26671292
Conc: 522.98 ng/ml



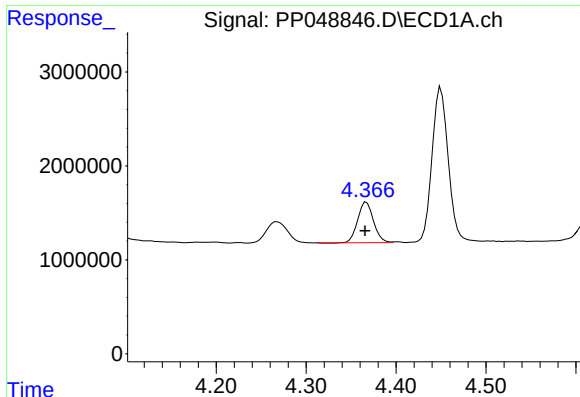
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 3602914
Conc: 129.51 ng/ml



#8 AR-1221-1

R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 3963008
Conc: 168.78 ng/ml



#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 5268248
Conc: 259.17 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

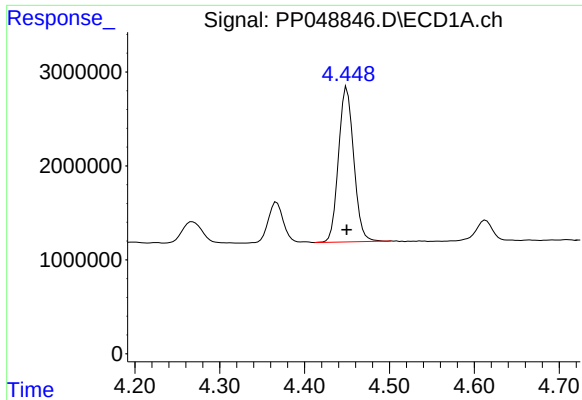
R.T.: 3.520 min
Delta R.T.: -0.006 min
Response: 5706211
Conc: 318.27 ng/ml

#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 20507549
Conc: 323.26 ng/ml

#10 AR-1221-3

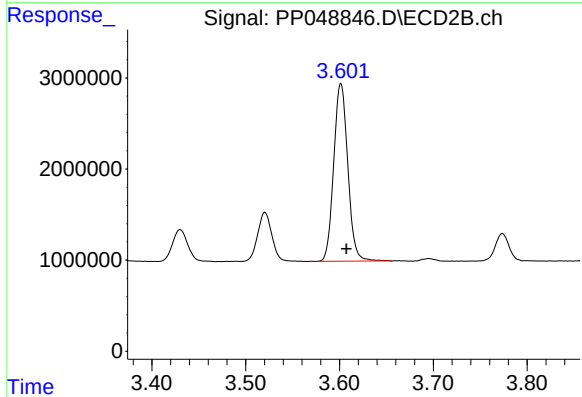
R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 20361614
Conc: 388.87 ng/ml



#11 AR-1232-1

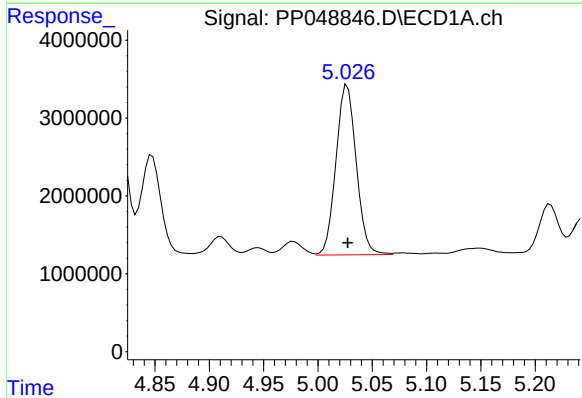
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 20507549
Conc: 350.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



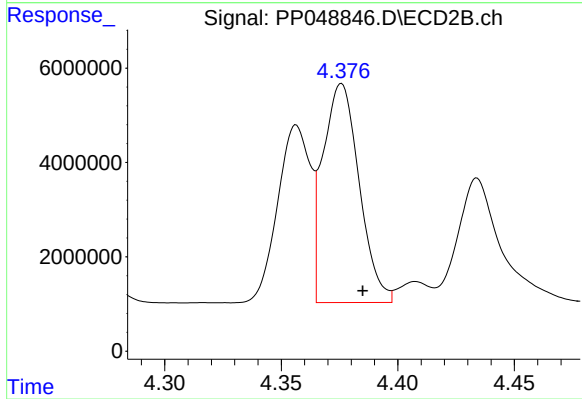
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 20361614
Conc: 420.47 ng/ml



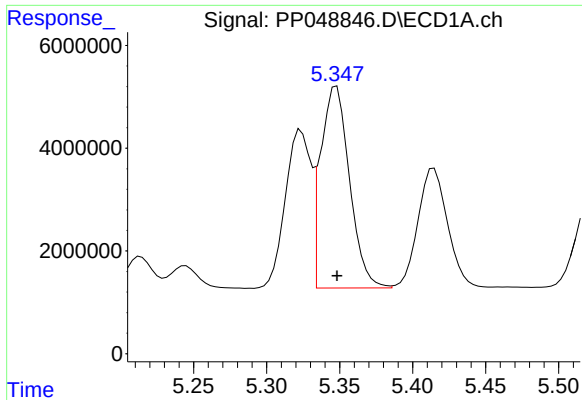
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 28381898
Conc: 953.58 ng/ml



#12 AR-1232-2

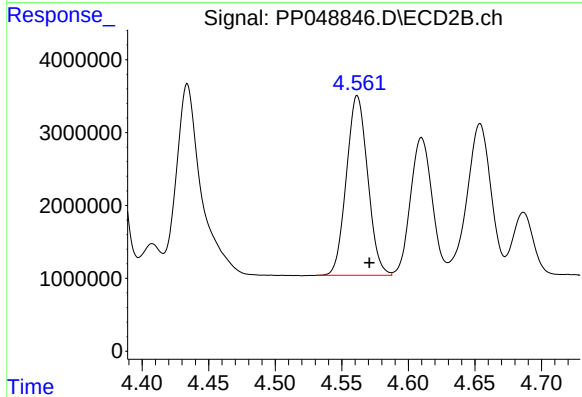
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 50217702
Conc: 1122.99 ng/ml



#13 AR-1232-3

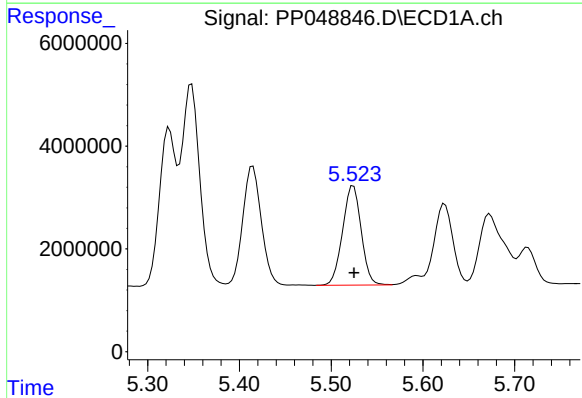
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 54120262
Conc: 972.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



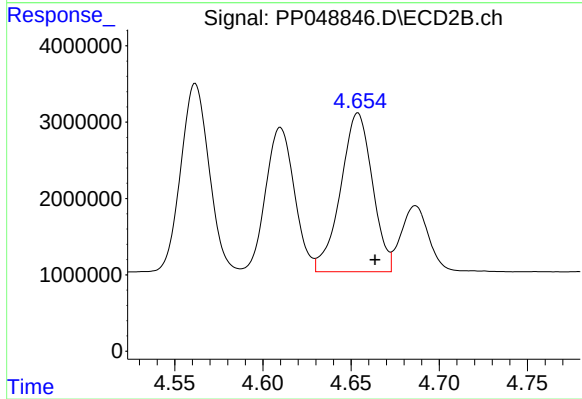
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 27479625
Conc: 1119.35 ng/ml



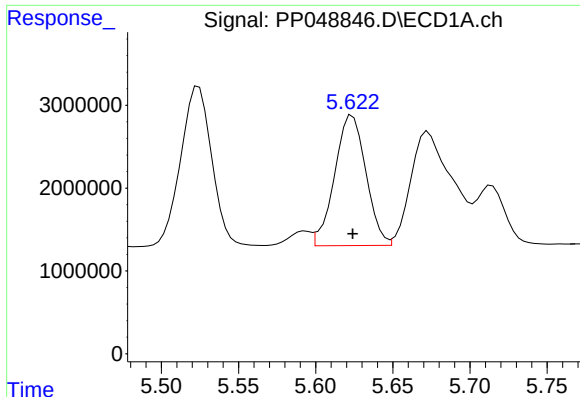
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 27211950
Conc: 951.53 ng/ml



#14 AR-1232-4

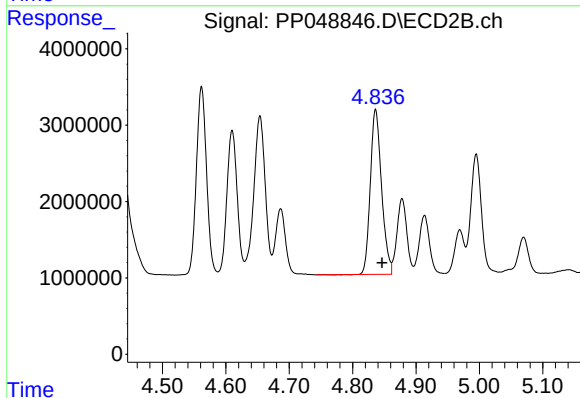
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 26115608
Conc: 1220.64 ng/ml



#15 AR-1232-5

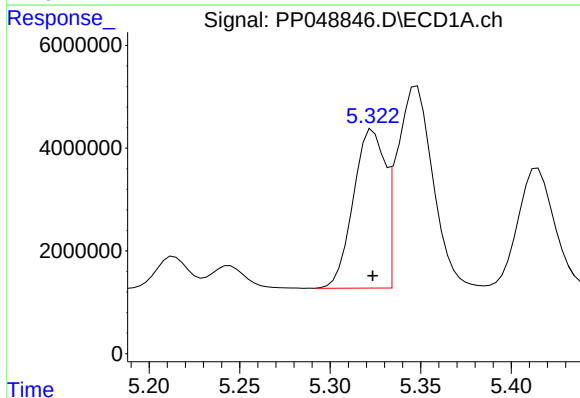
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22245872
Conc: 1063.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



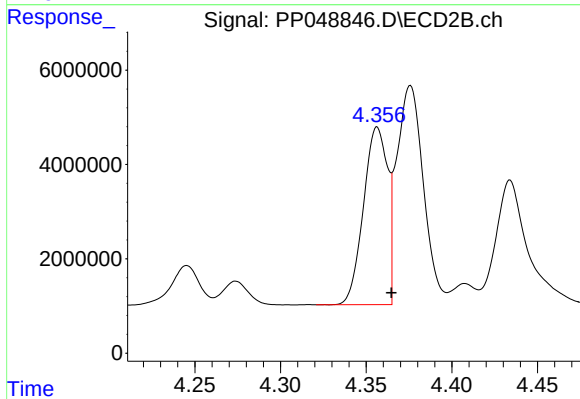
#15 AR-1232-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 26671292
Conc: 1114.70 ng/ml



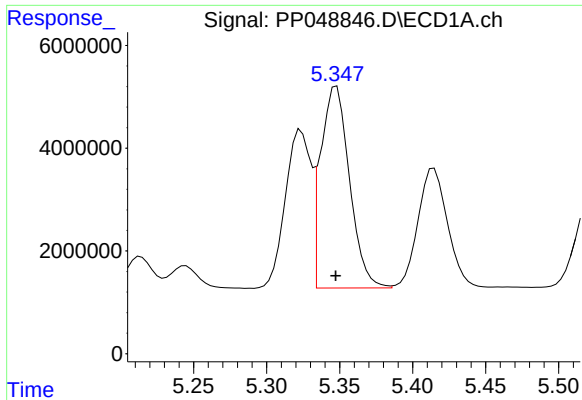
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 37442773
Conc: 554.62 ng/ml



#16 AR-1242-1

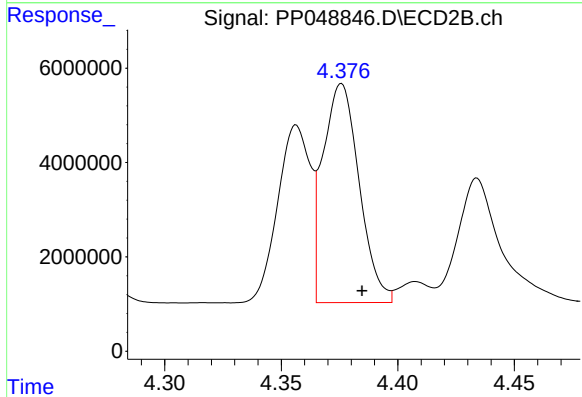
R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 36715432
Conc: 659.91 ng/ml



#17 AR-1242-2

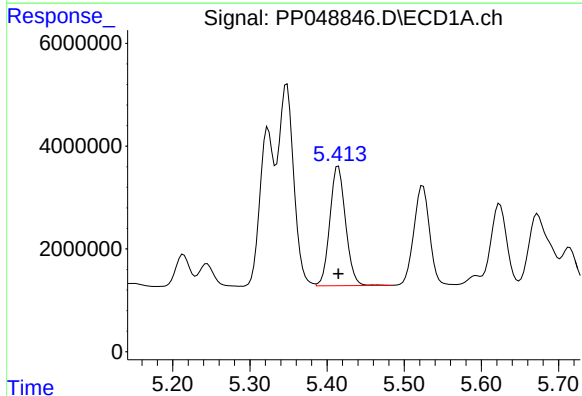
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 54120262
Conc: 556.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



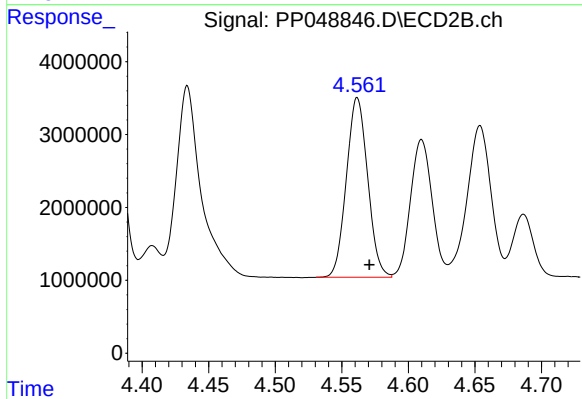
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 50217702
Conc: 661.45 ng/ml



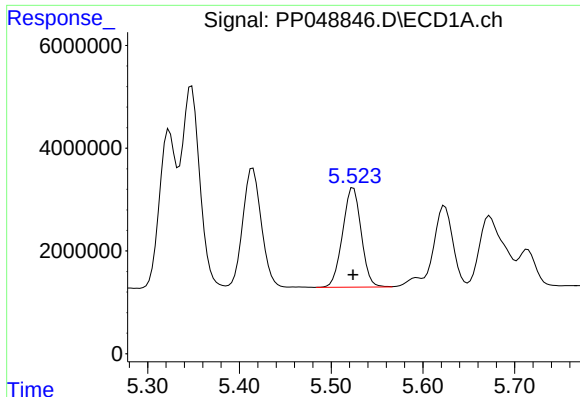
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 32920230
Conc: 543.01 ng/ml



#18 AR-1242-3

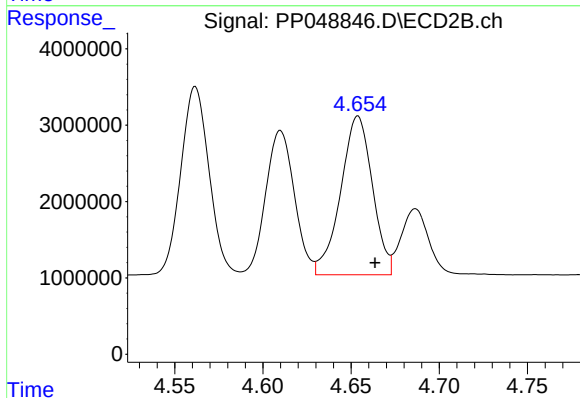
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 27479625
Conc: 651.00 ng/ml



#19 AR-1242-4

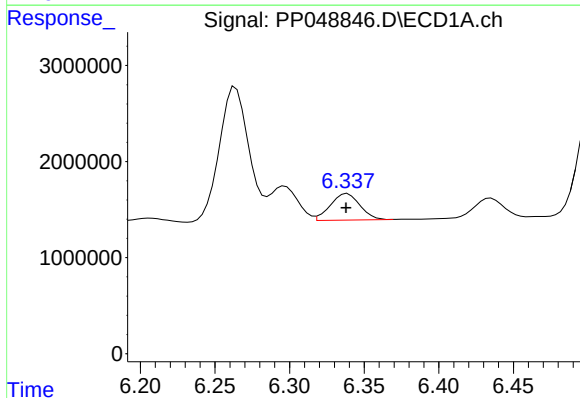
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 27211950
Conc: 534.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



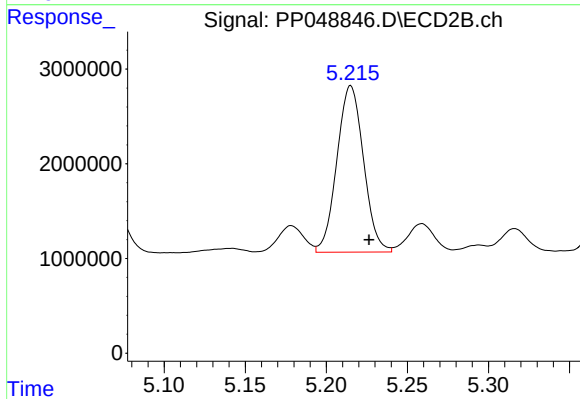
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 26115608
Conc: 648.96 ng/ml



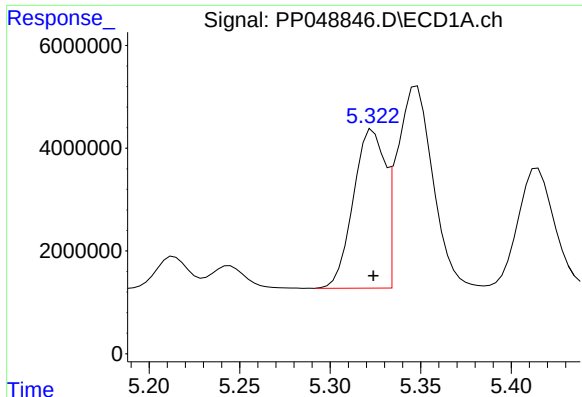
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3803768
Conc: 71.23 ng/ml



#20 AR-1242-5

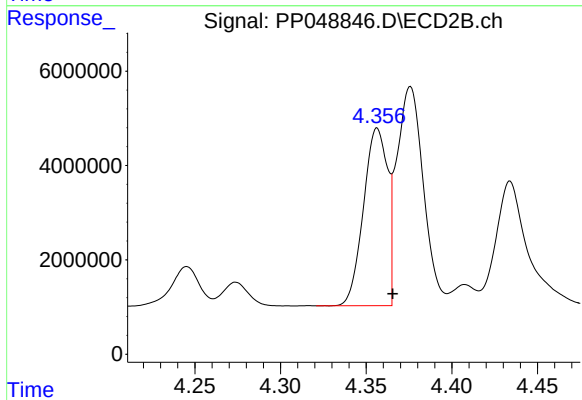
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 20083410
Conc: 406.61 ng/ml



#21 AR-1248-1

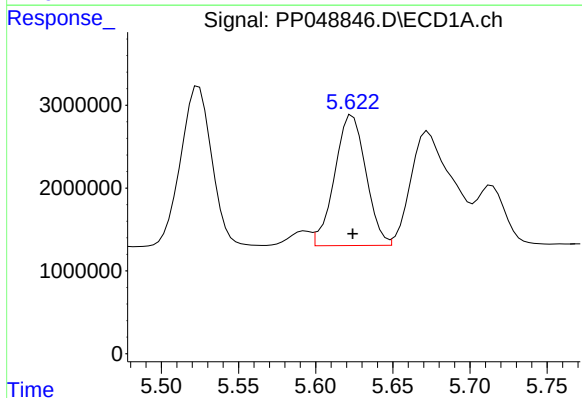
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 37442773
Conc: 727.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



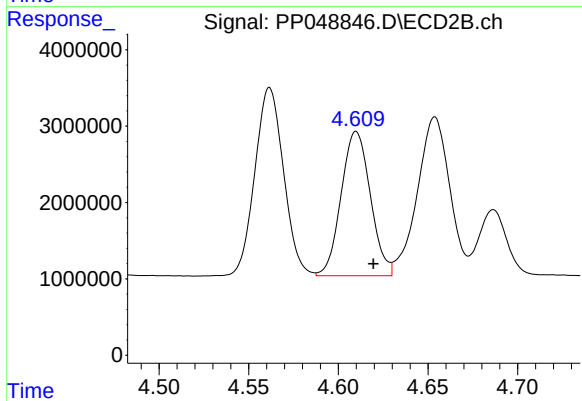
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 36715432
Conc: 868.96 ng/ml



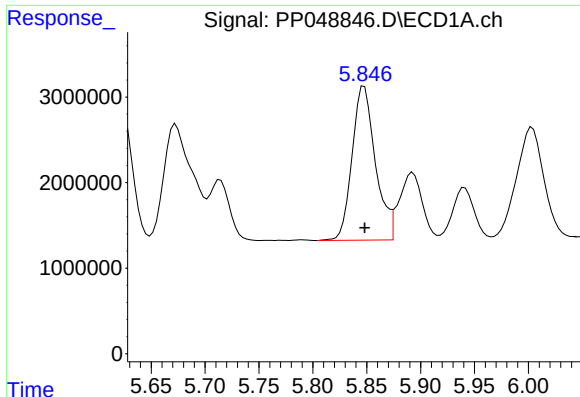
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22245872
Conc: 295.84 ng/ml



#22 AR-1248-2

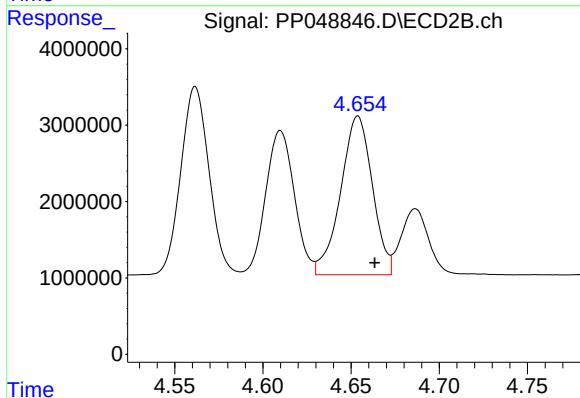
R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 21463120
Conc: 379.42 ng/ml



#23 AR-1248-3

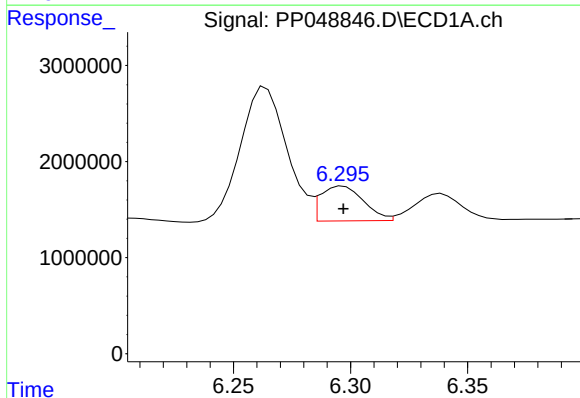
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 27068652
Conc: 323.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



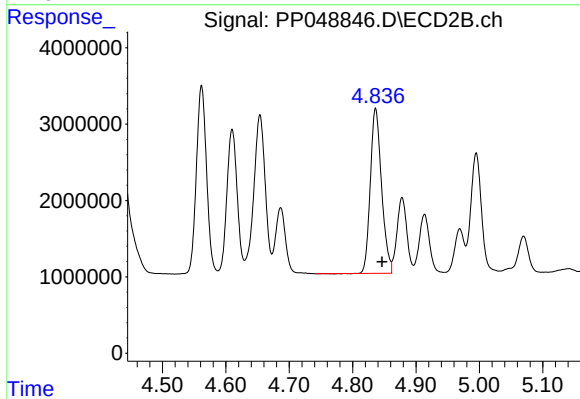
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 26115608
Conc: 437.43 ng/ml



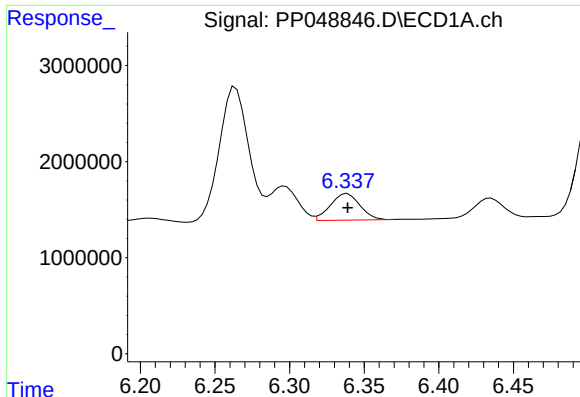
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4637714
Conc: 51.03 ng/ml



#24 AR-1248-4

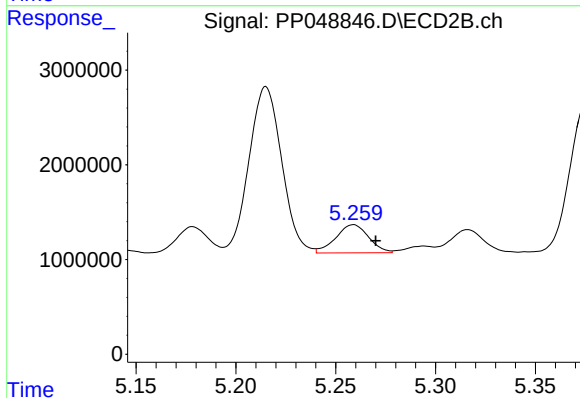
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 26671292
Conc: 382.20 ng/ml



#25 AR-1248-5

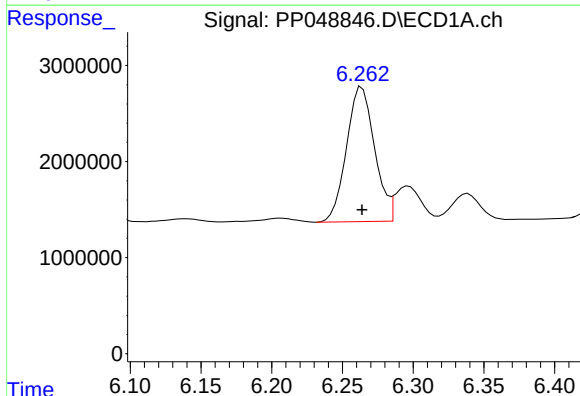
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3803768
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



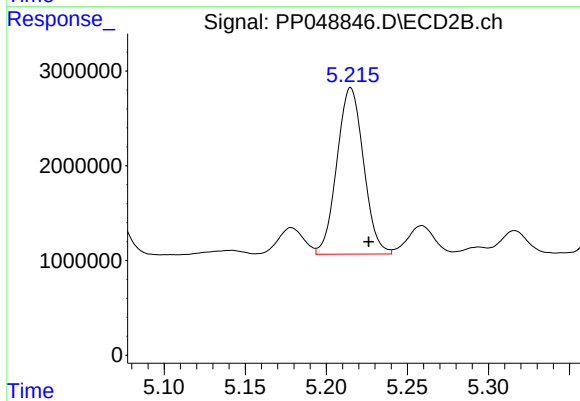
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 3414206
Conc: 49.90 ng/ml



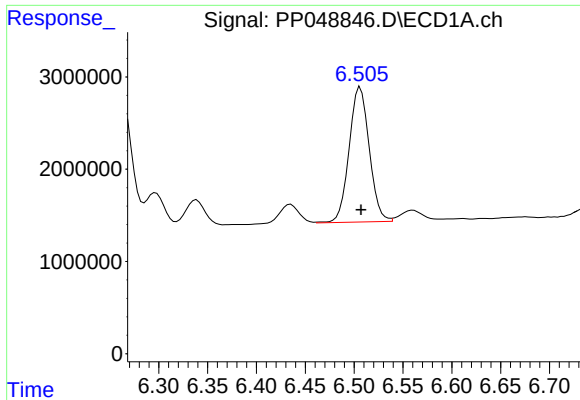
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 19396415
Conc: 208.56 ng/ml



#26 AR-1254-1

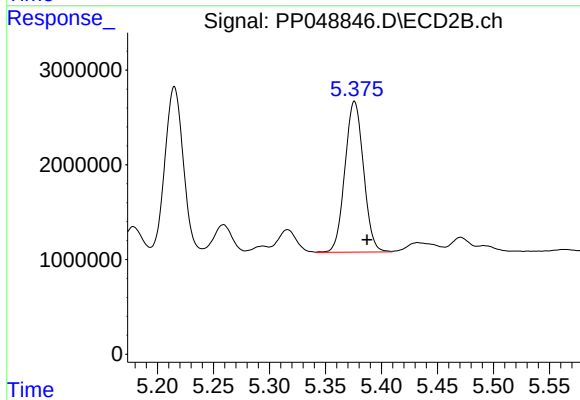
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 20083410
Conc: 198.67 ng/ml



#27 AR-1254-2

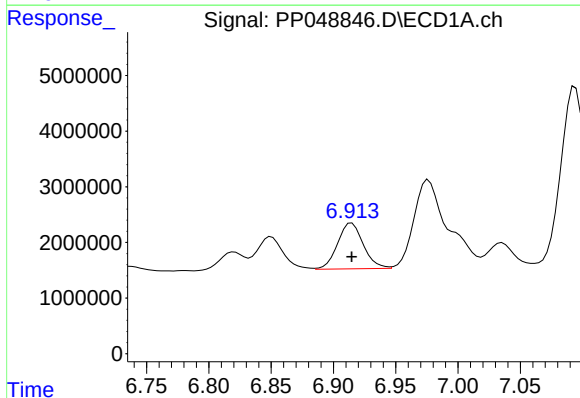
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 20969460
Conc: 151.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



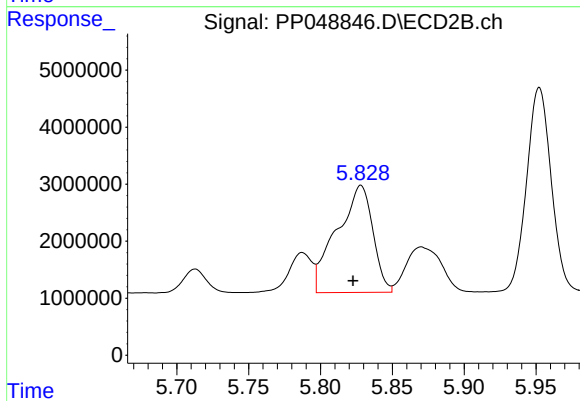
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 18382935
Conc: 208.77 ng/ml



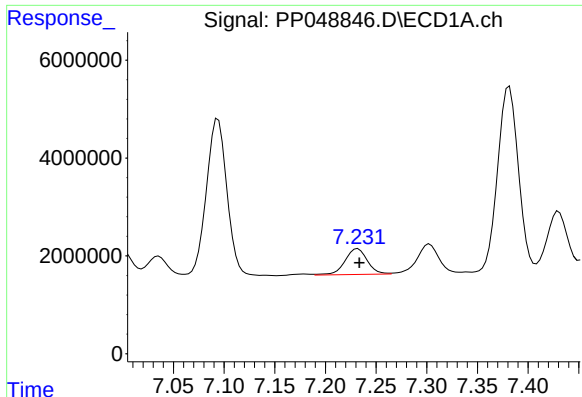
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 11817176
Conc: 83.11 ng/ml



#28 AR-1254-3

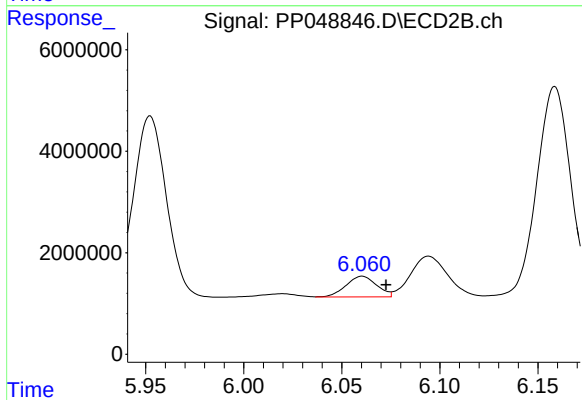
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 32717687
Conc: 235.36 ng/ml



#29 AR-1254-4

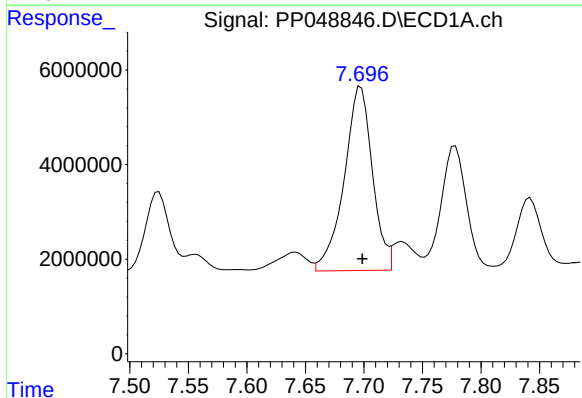
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 8115801
Conc: 76.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



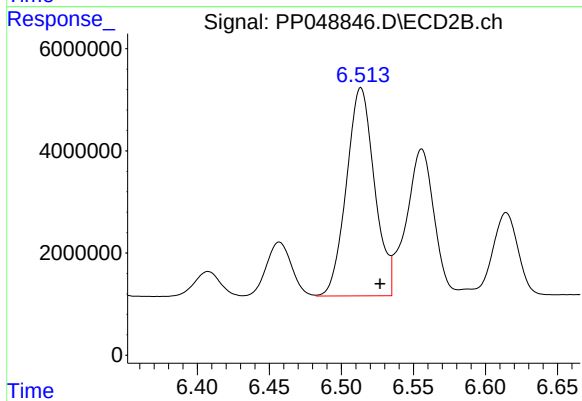
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 4431121
Conc: 51.10 ng/ml



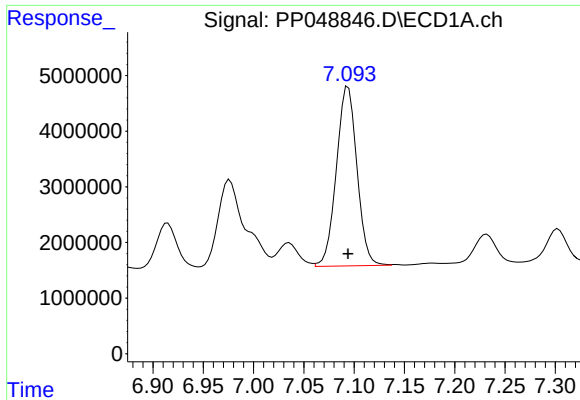
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 65384049
Conc: 550.78 ng/ml



#30 AR-1254-5

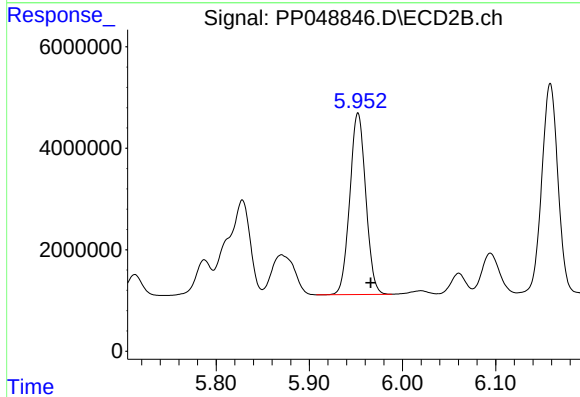
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 55263338
Conc: 450.59 ng/ml



#31 AR-1260-1

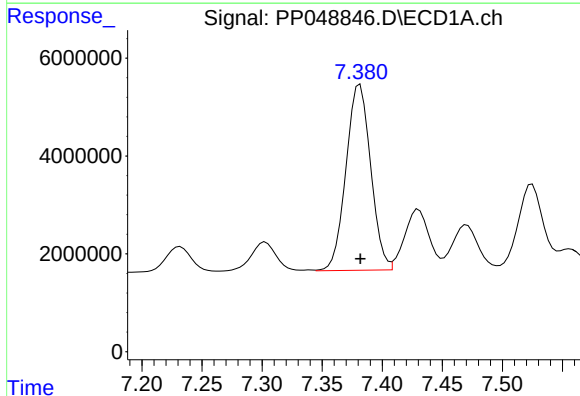
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 45874878
Conc: 440.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



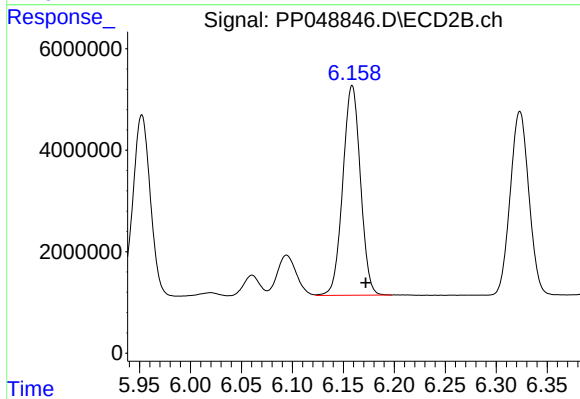
#31 AR-1260-1

R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 42617113
Conc: 505.05 ng/ml



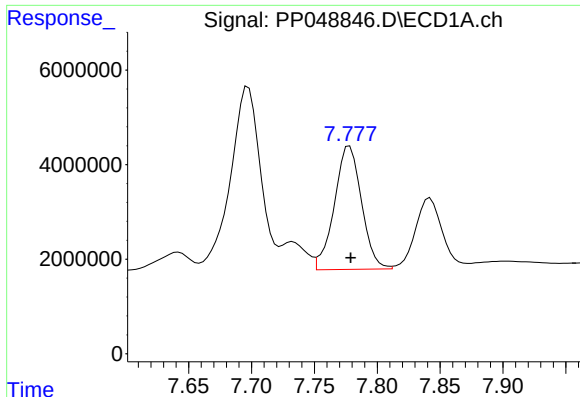
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 54361706
Conc: 446.44 ng/ml



#32 AR-1260-2

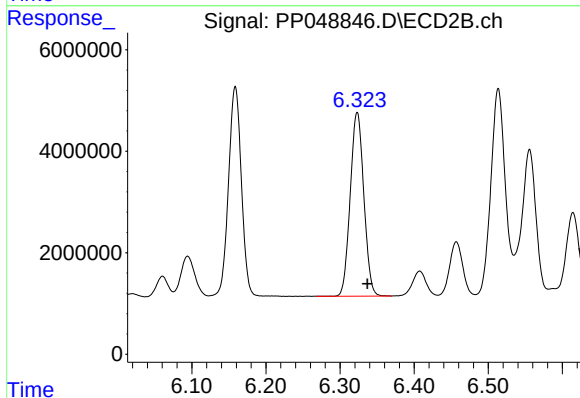
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 49726529
Conc: 485.47 ng/ml



#33 AR-1260-3

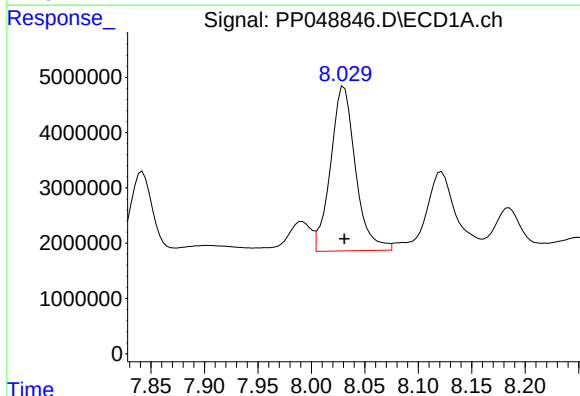
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 39247225
Conc: 463.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



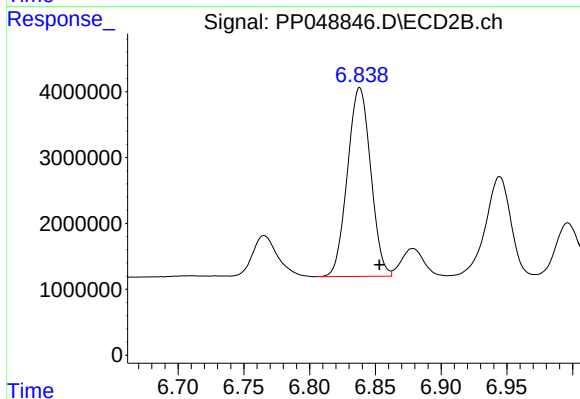
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 46119630
Conc: 475.89 ng/ml



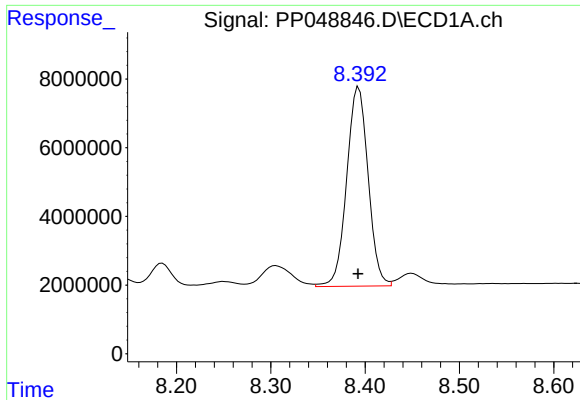
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 48244236
Conc: 466.30 ng/ml



#34 AR-1260-4

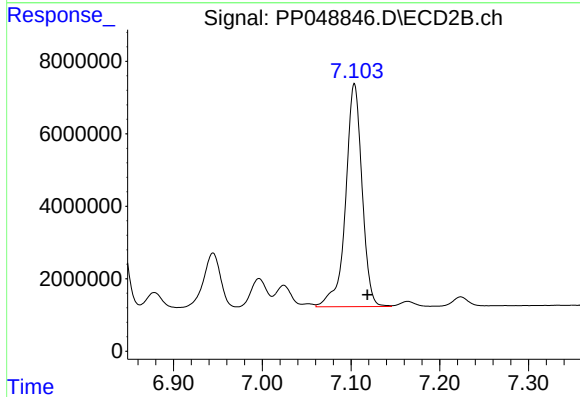
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 35292145
Conc: 498.63 ng/ml



#35 AR-1260-5

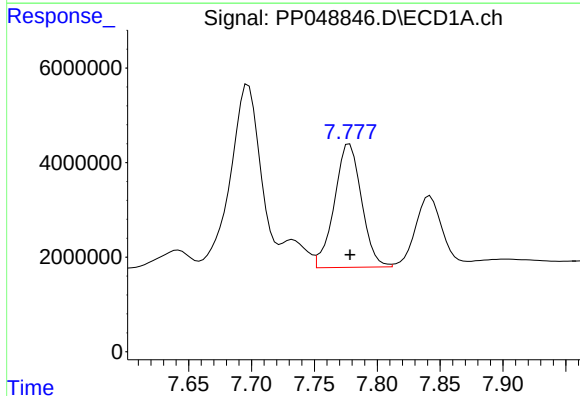
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 91825784
Conc: 469.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



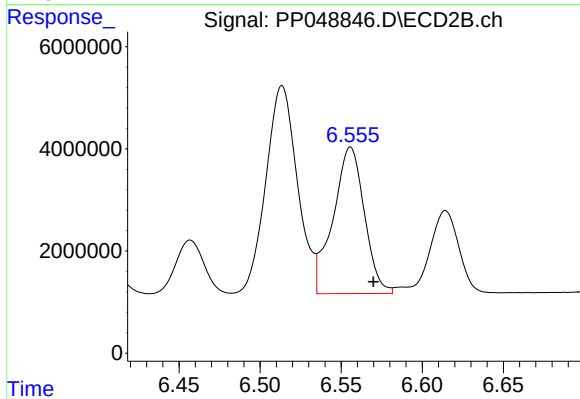
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.015 min
Response: 79217317
Conc: 493.28 ng/ml



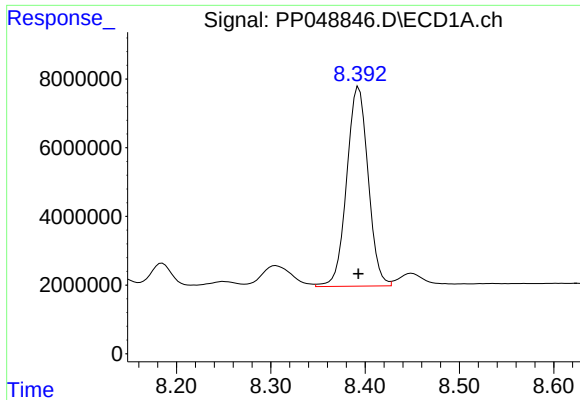
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 39247225
Conc: 291.55 ng/ml



#36 AR-1262-1

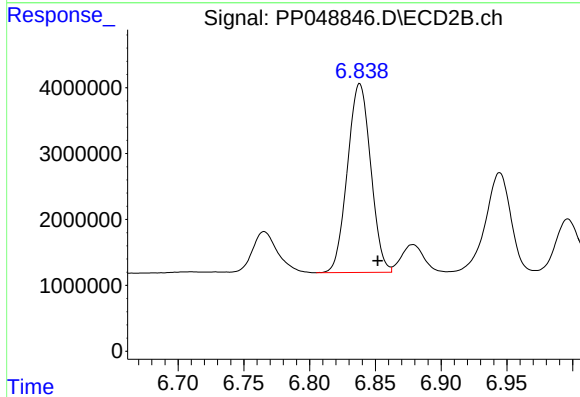
R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 38611091
Conc: 342.46 ng/ml



#37 AR-1262-2

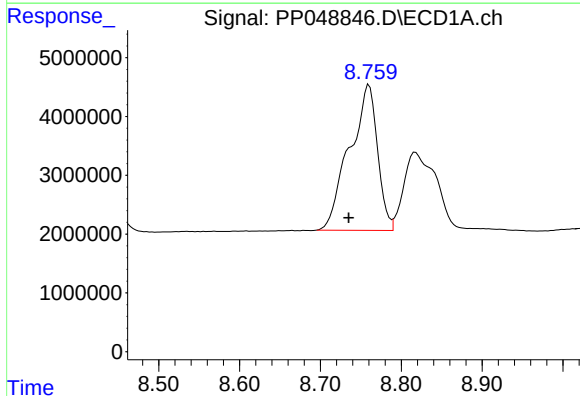
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 91825784
Conc: 392.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



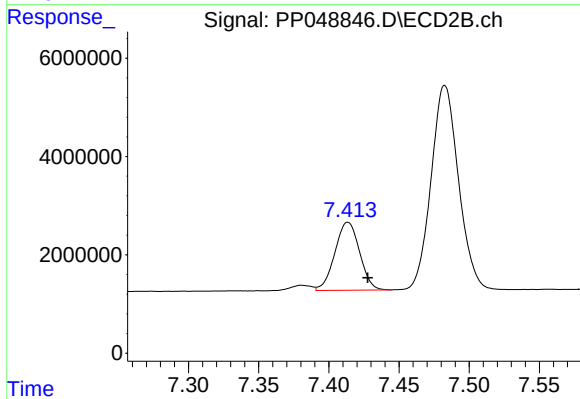
#37 AR-1262-2

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 35292145
Conc: 352.23 ng/ml



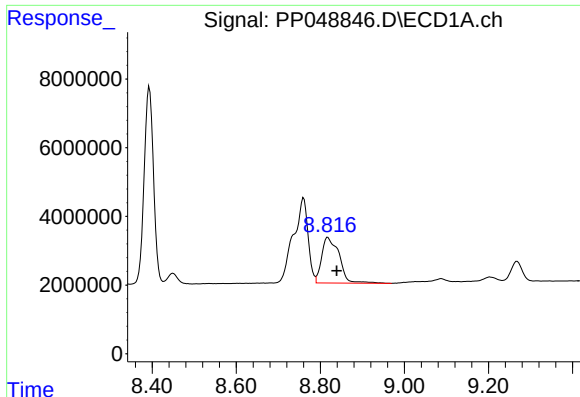
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 59548879
Conc: 607.33 ng/ml



#38 AR-1262-3

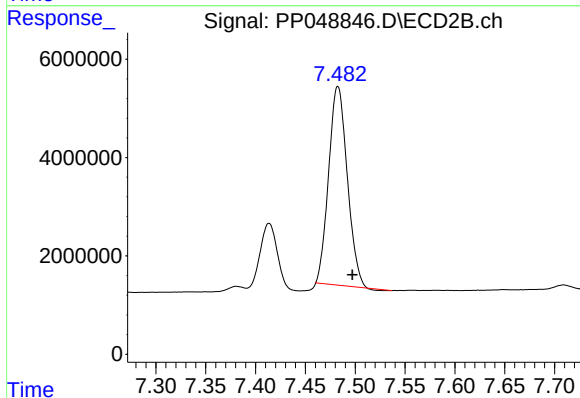
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 16956471
Conc: 225.74 ng/ml



#39 AR-1262-4

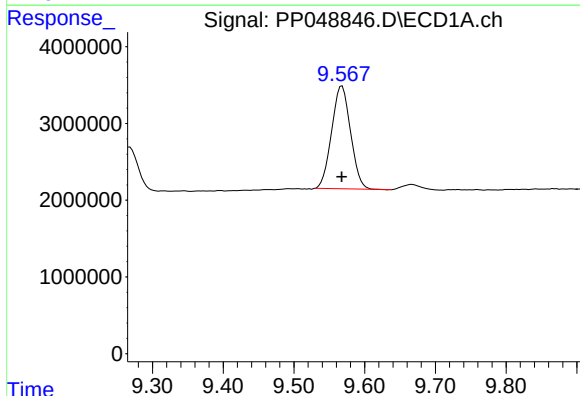
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 38402853
Conc: 612.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



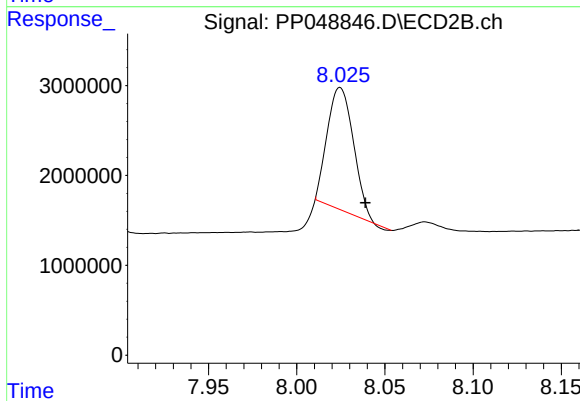
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.015 min
Response: 52523880
Conc: 377.18 ng/ml



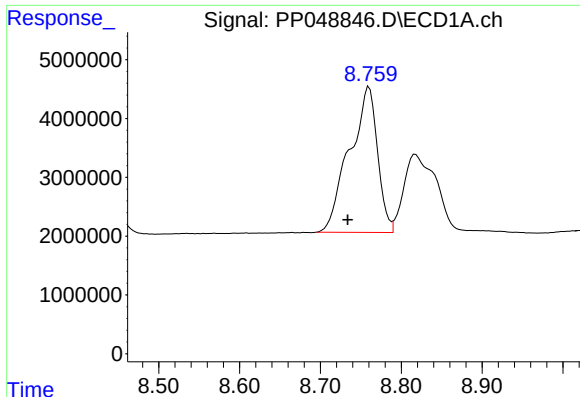
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 24887082
Conc: 298.91 ng/ml



#40 AR-1262-5

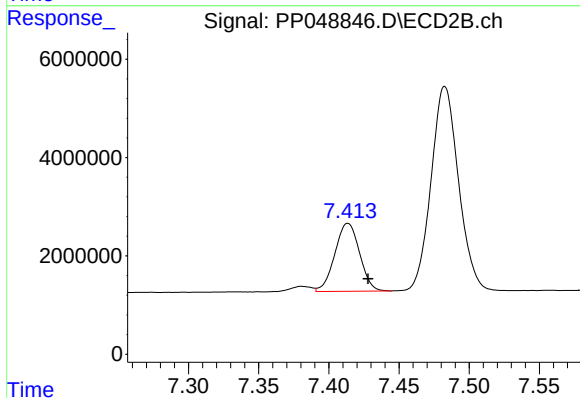
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 13985650
Conc: 220.57 ng/ml



#41 AR-1268-1

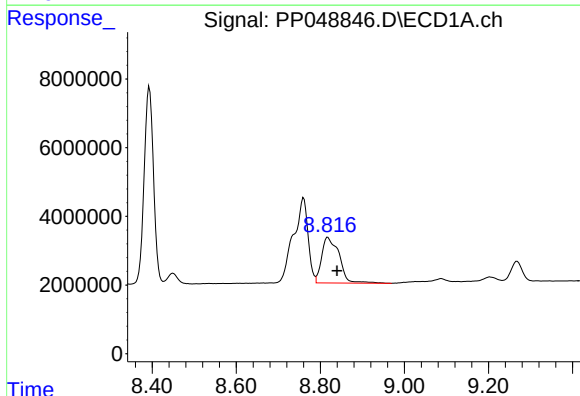
R.T.: 8.760 min
Delta R.T.: 0.026 min
Response: 59548879
Conc: 213.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



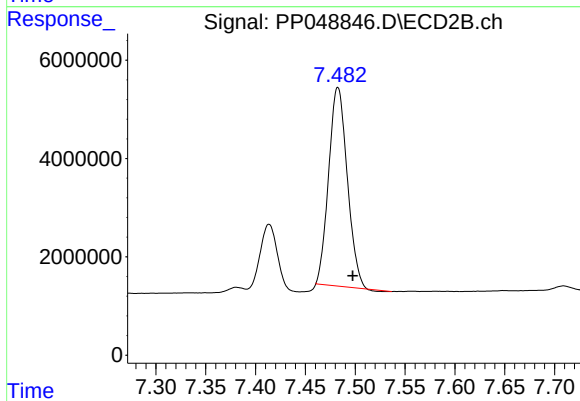
#41 AR-1268-1

R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 16956471
Conc: 80.17 ng/ml



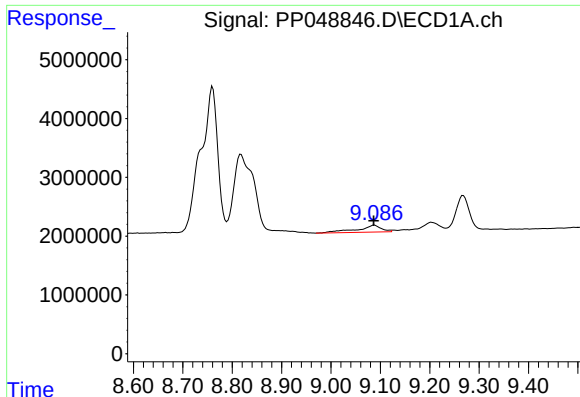
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 38402853
Conc: 148.21 ng/ml



#42 AR-1268-2

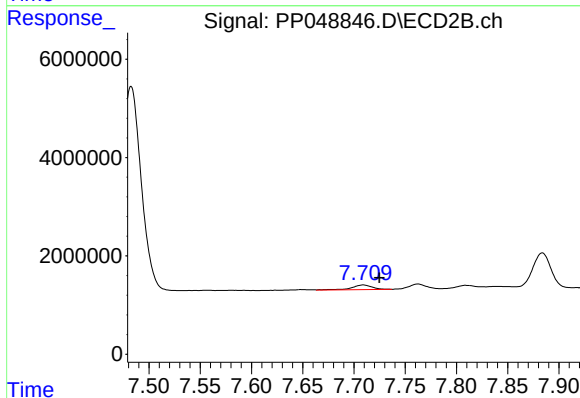
R.T.: 7.483 min
Delta R.T.: -0.015 min
Response: 52523880
Conc: 273.14 ng/ml



#43 AR-1268-3

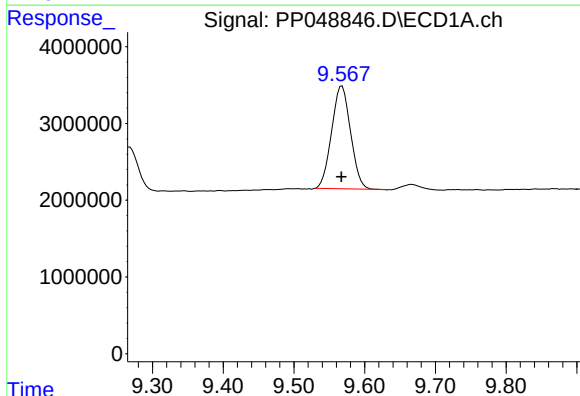
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 4014075
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



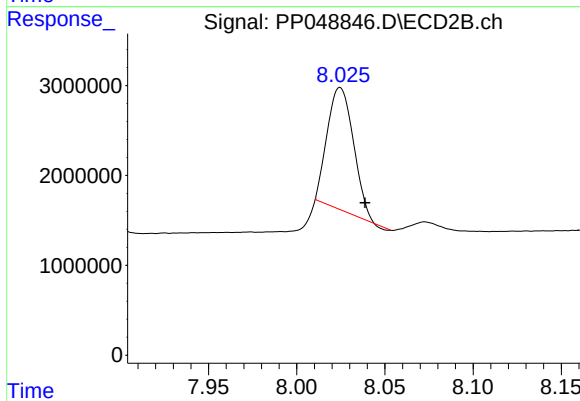
#43 AR-1268-3

R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 1333615
Conc: 8.29 ng/ml



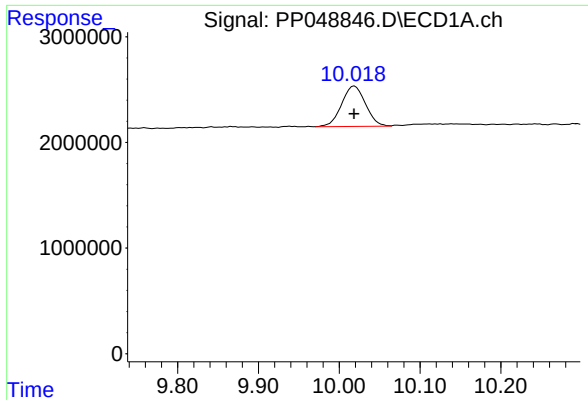
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 24887082
Conc: 260.83 ng/ml



#44 AR-1268-4

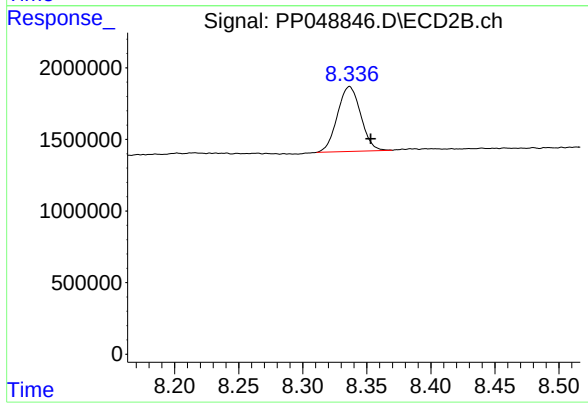
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 13985650
Conc: 193.86 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 7829740
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 5745872
Conc: 12.33 ng/ml