

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 11:53
 Operator : YP\AJ
 Sample : PB146065BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.597	28389719	46993112	19.971	18.352
2)	SA Decachlor...	10.092	8.566	29490888	21733144	24.043	19.280
Target Compounds							
3)	L1 AR-1016-1	5.523	4.671	24636416	36235506	468.618	397.017
4)	L1 AR-1016-2	5.545	4.690	35225702	51630829	467.432	401.199
5)	L1 AR-1016-3	5.607	4.865	21704013	27053472	445.835	365.599
6)	L1 AR-1016-4	5.708	4.905	18143950	21556084	467.432	421.360
7)	L1 AR-1016-5	6.001	5.118	17990493	27226797	471.534	364.978
8)	L2 AR-1221-1	4.557	3.807	2362912	4839929	138.610	144.196
9)	L2 AR-1221-2	4.646	3.893	2886868	6427959	225.817	250.399
10)	L2 AR-1221-3	4.723	3.968	12373957	22894942	312.679	311.349
11)	L3 AR-1232-1	4.723	3.968	12373957	22894942	325.442	329.556
12)	L3 AR-1232-2	5.253	4.690	17483440	51630829	924.943	803.621
13)	L3 AR-1232-3	5.545	4.865	35225702	27053472	953.052	768.440
14)	L3 AR-1232-4	5.708	4.947	18143950	26422461	949.213	834.929
15)	L3 AR-1232-5	5.795	5.118	15936280	27226797	1021.880	760.500 #
16)	L4 AR-1242-1	5.523	4.671	24636416	36235506	607.955	503.833
17)	L4 AR-1242-2	5.545	4.690	35225702	51630829	611.641	509.777
18)	L4 AR-1242-3	5.607	4.865	21704013	27053472	599.479	485.308
19)	L4 AR-1242-4	5.708	4.947	18143950	26422461	616.740	477.292
20)	L4 AR-1242-5	6.447	5.468	2419034	20847841	72.491	299.448 #
21)	L5 AR-1248-1	5.523	4.671	24636416	36235506	766.092	623.433
22)	L5 AR-1248-2	5.795	4.905	15936280	21556084	342.810	321.204
23)	L5 AR-1248-3	6.001	4.947	17990493	26422461	335.961	322.389
24)	L5 AR-1248-4	6.408	5.118	2860327	27226797	46.283	275.995 #
25)	L5 AR-1248-5	6.447	5.509	2419034	3494179	41.958	34.833
26)	L6 AR-1254-1	6.379	5.468	13787335	20847841	204.533	142.006 #
27)	L6 AR-1254-2	6.597	5.614	15378601	19753412	163.971	158.334
28)	L6 AR-1254-3	6.968	6.030	7969901	31685909	78.545	175.978 #
29)	L6 AR-1254-4	7.253	6.244	5462766	3390196	72.813	31.336 #
30)	L6 AR-1254-5	7.674	6.659	52684192	55074501	624.457	379.457 #
31)	L7 AR-1260-1	7.129	6.145	35746216	43117005	491.371	374.268
32)	L7 AR-1260-2	7.387	6.332	41986161	49342674	498.860	367.870 #
33)	L7 AR-1260-3	7.745	6.486	26872108	45699926	480.323	375.411
34)	L7 AR-1260-4	7.973	6.955	37693689	30628310	538.994	363.016 #
35)	L7 AR-1260-5	8.293	7.196	67104913	70362019	489.738	373.228
36)	L8 AR-1262-1	7.745	6.697	26872108	33930571	286.692	255.071
37)	L8 AR-1262-2	8.293	6.955	67104913	30628310	392.140	270.282 #
38)	L8 AR-1262-3	8.623f	7.479	43742530	12754412	584.541	156.538 #
39)	L8 AR-1262-4	8.675f	7.542	21661334	47247096	461.503	324.127 #
40)	L8 AR-1262-5	9.352	8.034	17539305	12980427	290.094	215.206 #
41)	L9 AR-1268-1	8.623f	7.479	43742530	12754412	232.923	59.289 #

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 Sample : PB146065BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

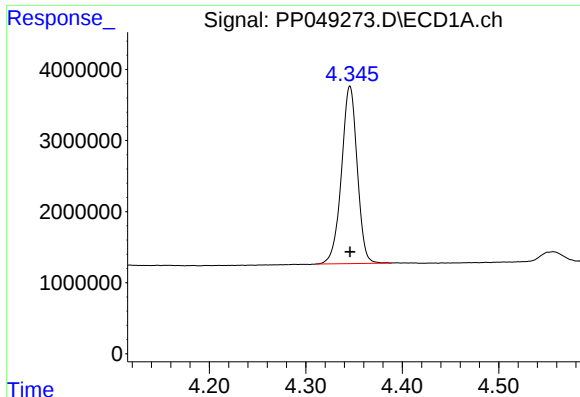
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.675f	7.542	21661334	47247096	123.806	246.994 #
43) L9	AR-1268-3	8.916	7.748	1120772	946807	7.824	6.216
44) L9	AR-1268-4	9.352	8.034	17539305	12980427	273.794	203.674 #
45) L9	AR-1268-5	9.767	8.318	6289252	3917192	13.636	9.817 #

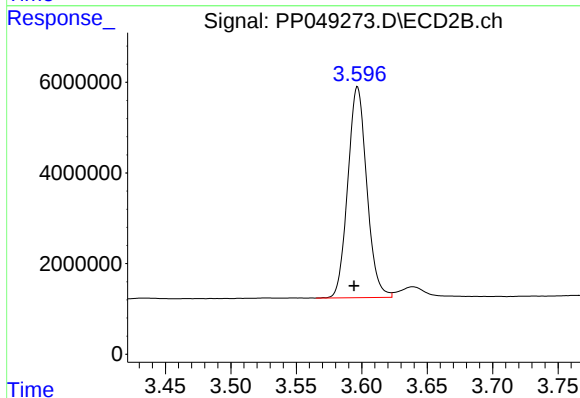
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

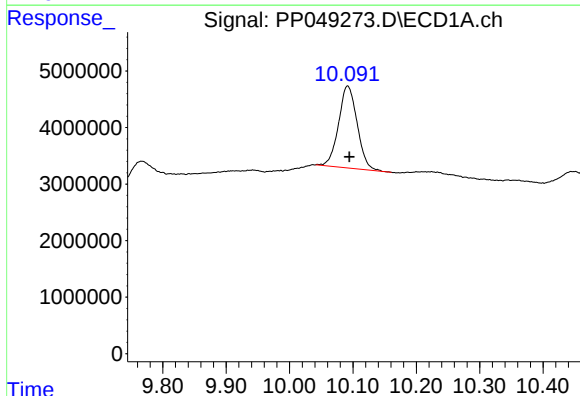
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 28389719
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



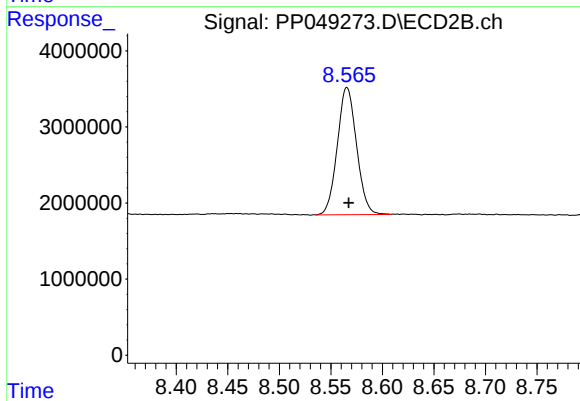
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 46993112
Conc: 18.35 ng/ml



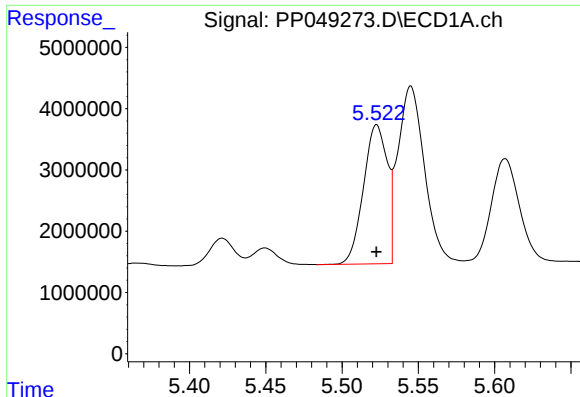
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 29490888
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

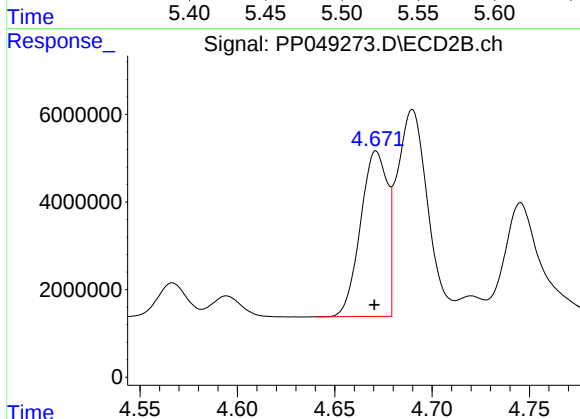
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 21733144
Conc: 19.28 ng/ml



#3 AR-1016-1

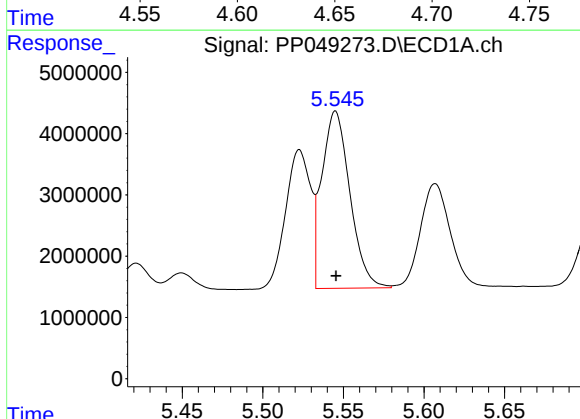
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24636416
Conc: 468.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



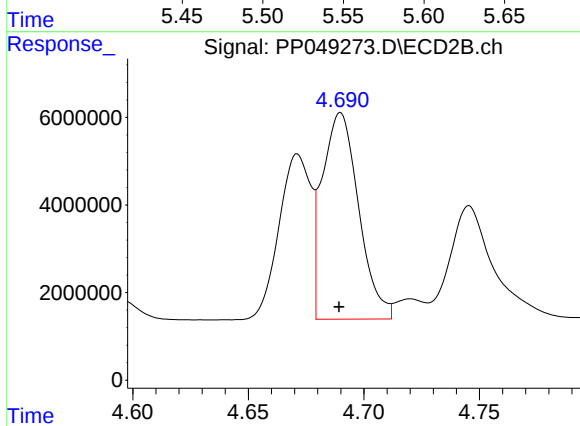
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 36235506
Conc: 397.02 ng/ml



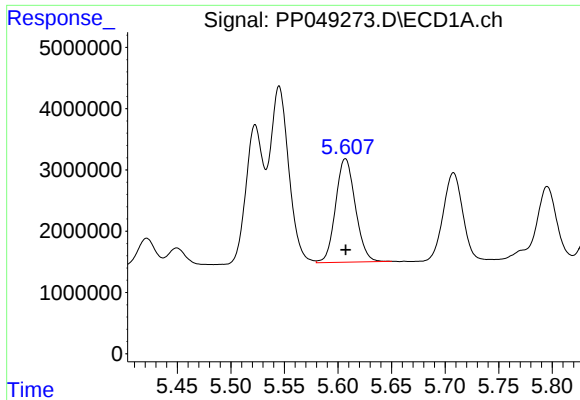
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 35225702
Conc: 467.43 ng/ml



#4 AR-1016-2

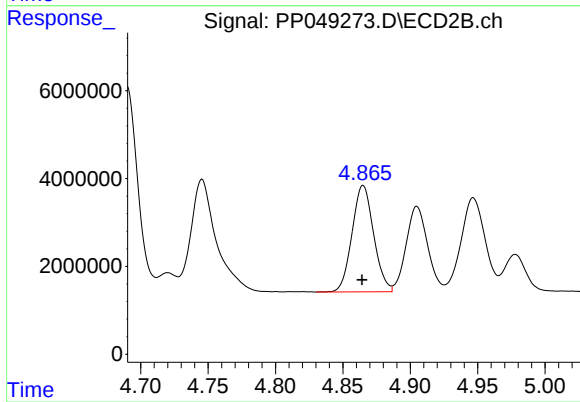
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 51630829
Conc: 401.20 ng/ml



#5 AR-1016-3

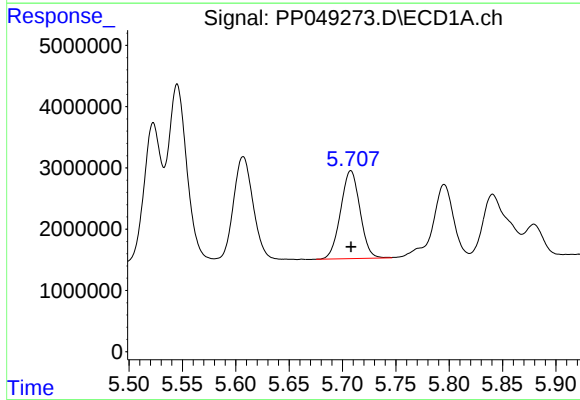
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 21704013
Conc: 445.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



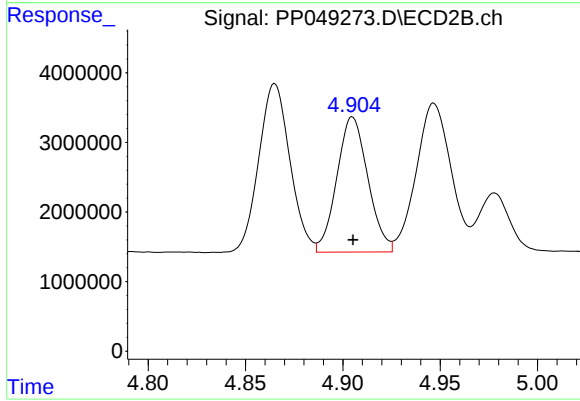
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 27053472
Conc: 365.60 ng/ml



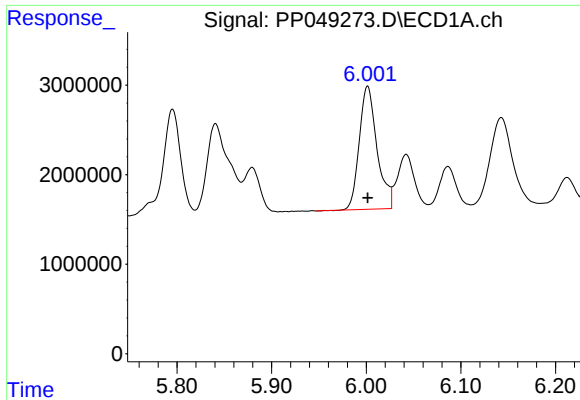
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18143950
Conc: 467.43 ng/ml



#6 AR-1016-4

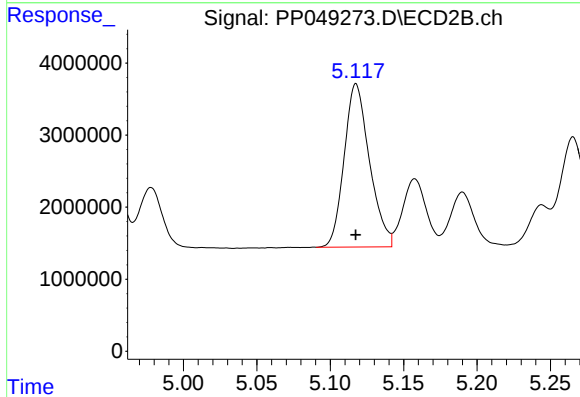
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 21556084
Conc: 421.36 ng/ml



#7 AR-1016-5

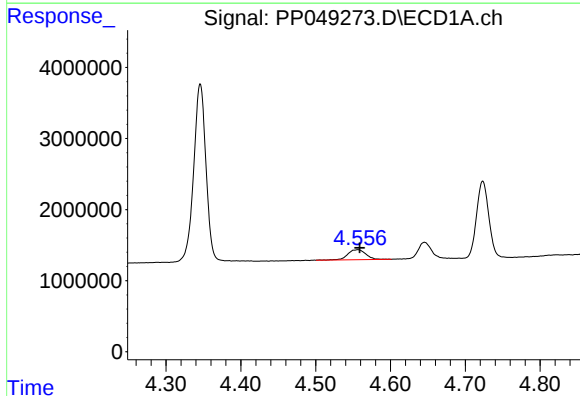
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 17990493
Conc: 471.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



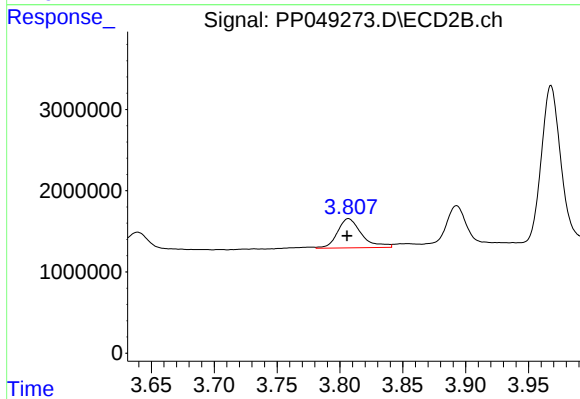
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 27226797
Conc: 364.98 ng/ml



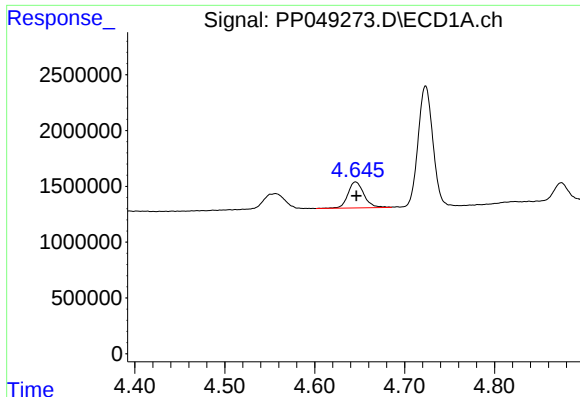
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 2362912
Conc: 138.61 ng/ml



#8 AR-1221-1

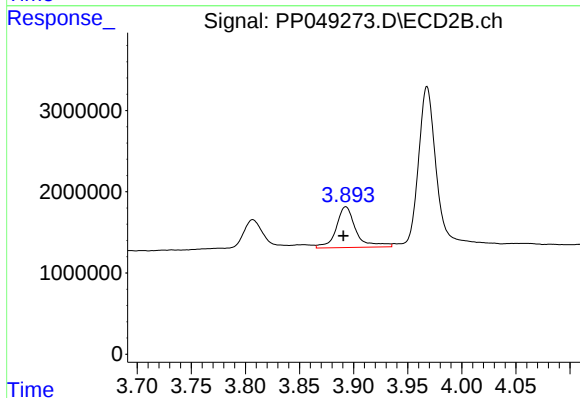
R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 4839929
Conc: 144.20 ng/ml



#9 AR-1221-2

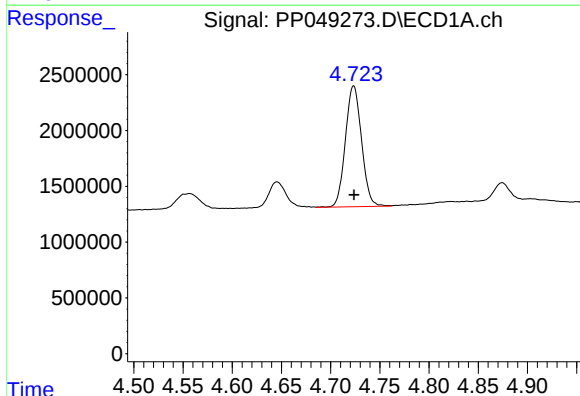
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 2886868
Conc: 225.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



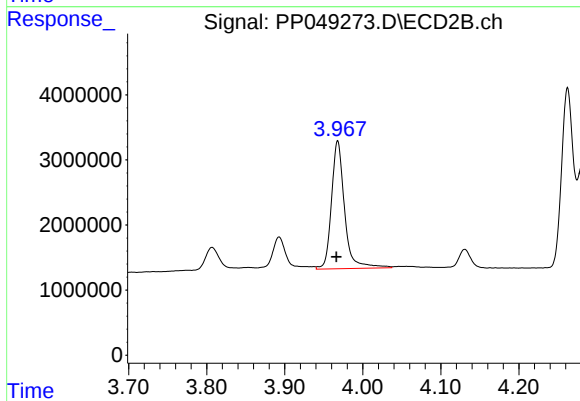
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 6427959
Conc: 250.40 ng/ml



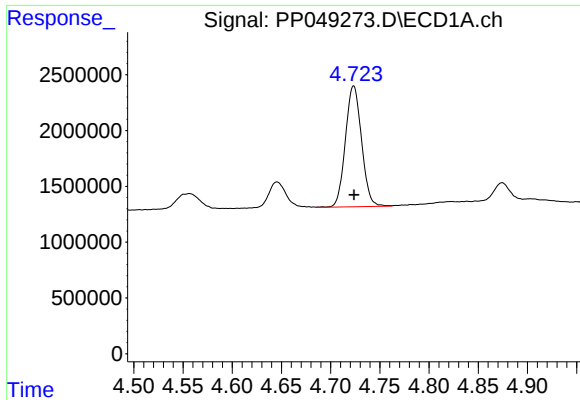
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12373957
Conc: 312.68 ng/ml



#10 AR-1221-3

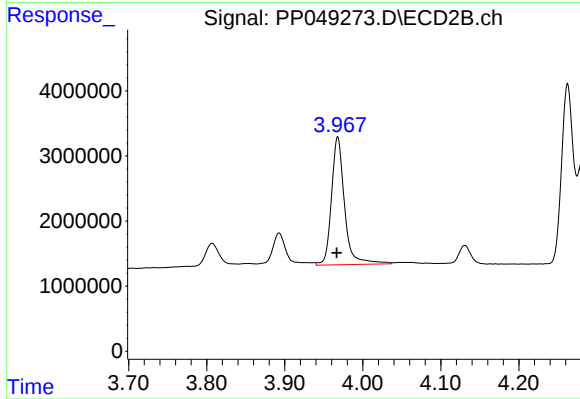
R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 22894942
Conc: 311.35 ng/ml



#11 AR-1232-1

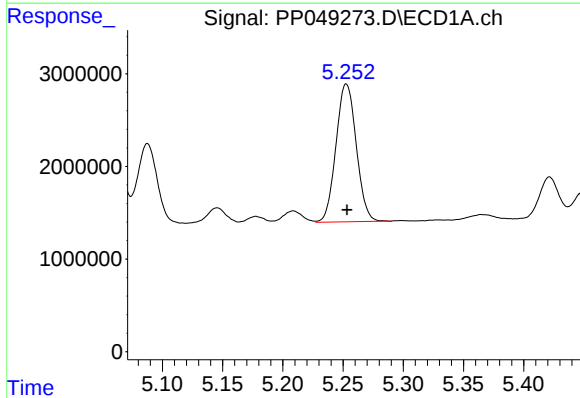
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12373957
Conc: 325.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



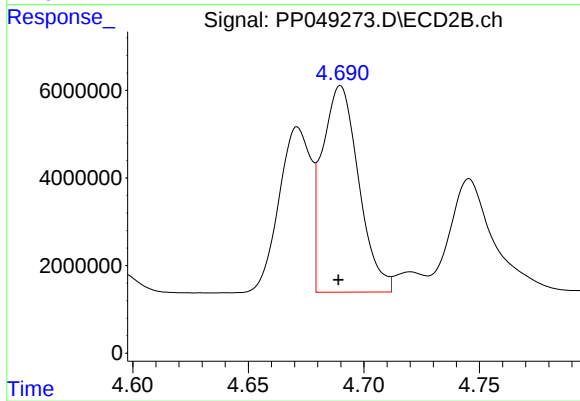
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 22894942
Conc: 329.56 ng/ml



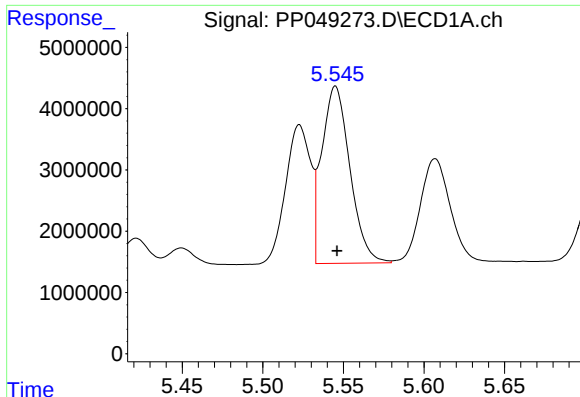
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 17483440
Conc: 924.94 ng/ml



#12 AR-1232-2

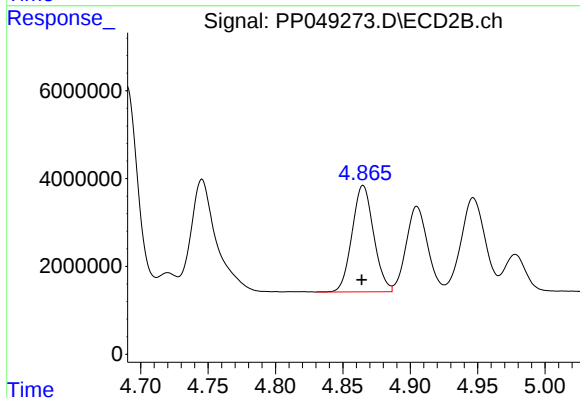
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 51630829
Conc: 803.62 ng/ml



#13 AR-1232-3

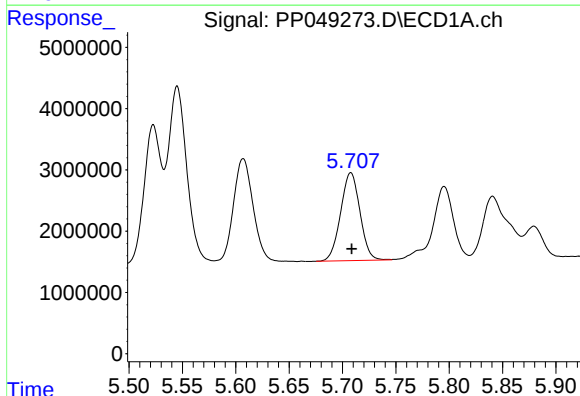
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 35225702
Conc: 953.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



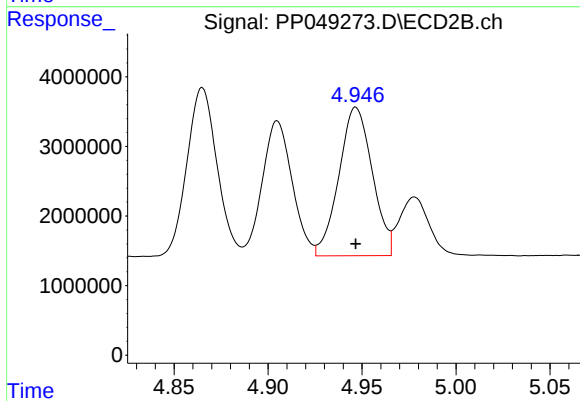
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 27053472
Conc: 768.44 ng/ml



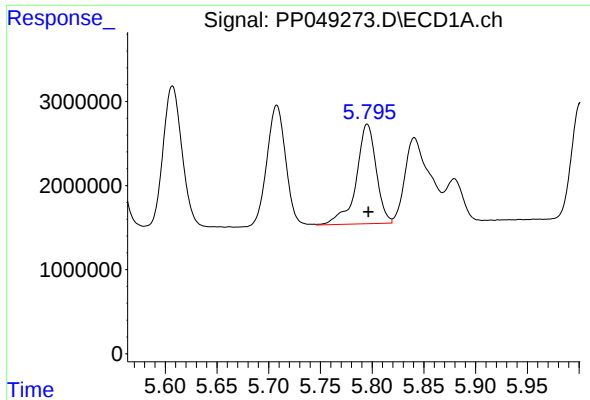
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18143950
Conc: 949.21 ng/ml



#14 AR-1232-4

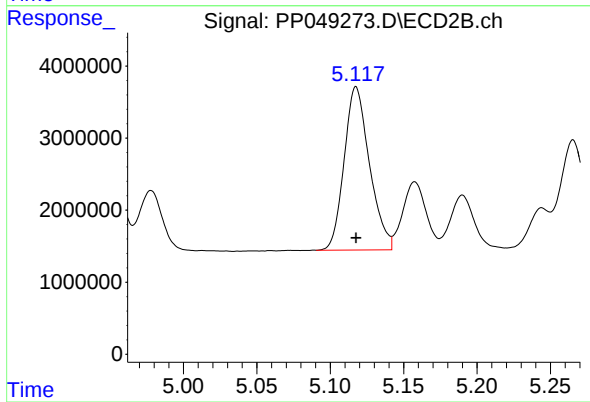
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26422461
Conc: 834.93 ng/ml



#15 AR-1232-5

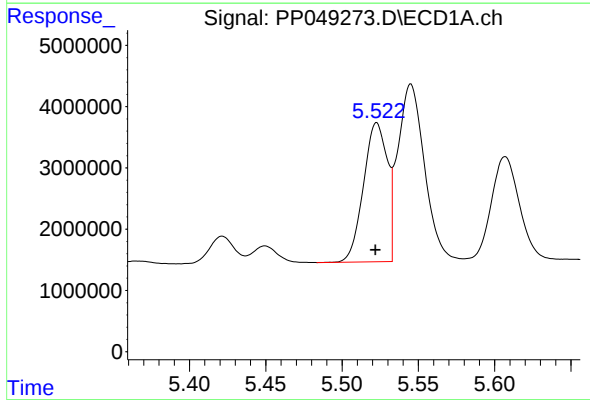
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 15936280
Conc: 1021.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



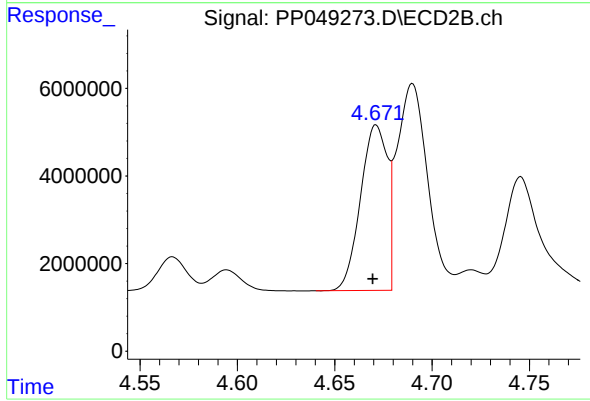
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 27226797
Conc: 760.50 ng/ml



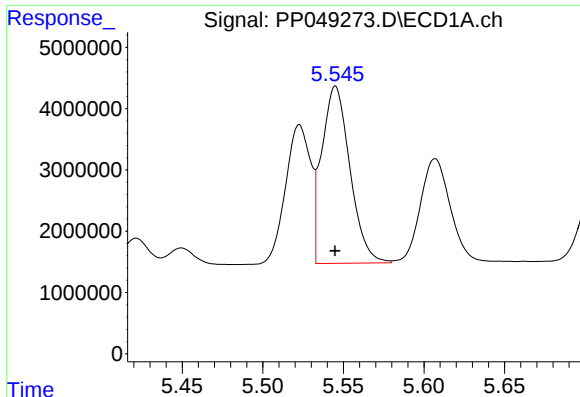
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24636416
Conc: 607.95 ng/ml



#16 AR-1242-1

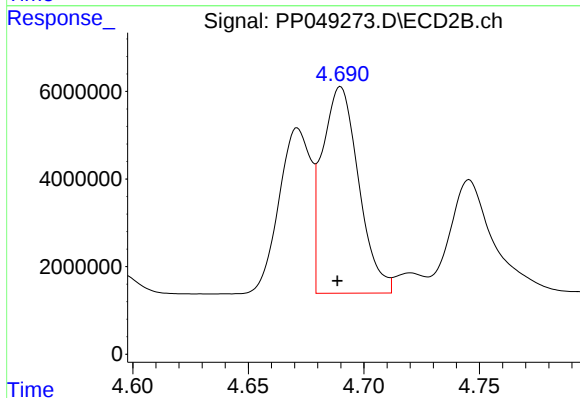
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 36235506
Conc: 503.83 ng/ml



#17 AR-1242-2

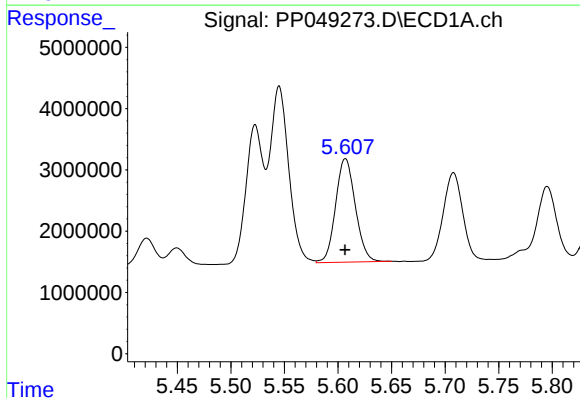
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 35225702
Conc: 611.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



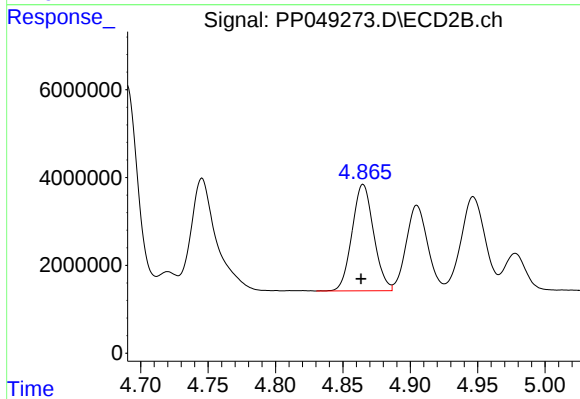
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 51630829
Conc: 509.78 ng/ml



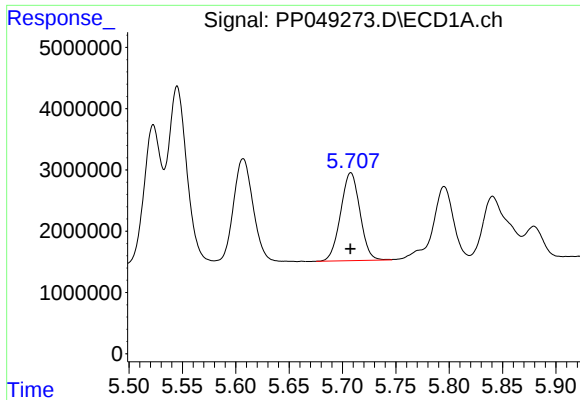
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 21704013
Conc: 599.48 ng/ml



#18 AR-1242-3

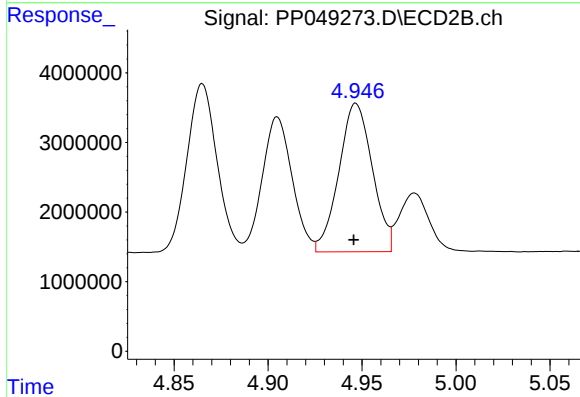
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 27053472
Conc: 485.31 ng/ml



#19 AR-1242-4

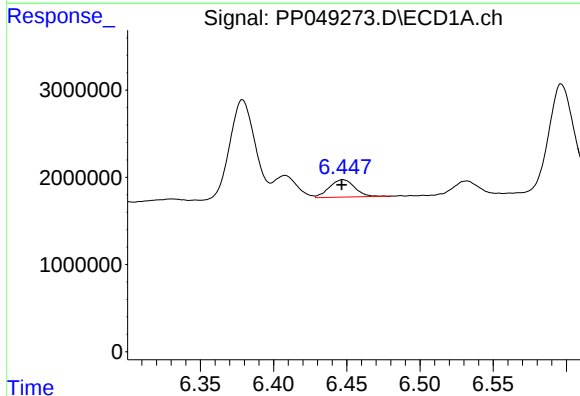
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18143950
Conc: 616.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



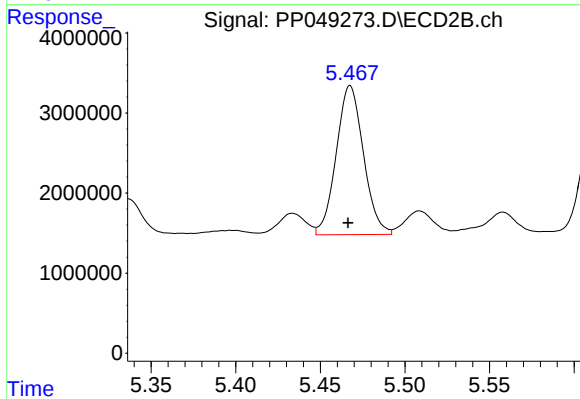
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 26422461
Conc: 477.29 ng/ml



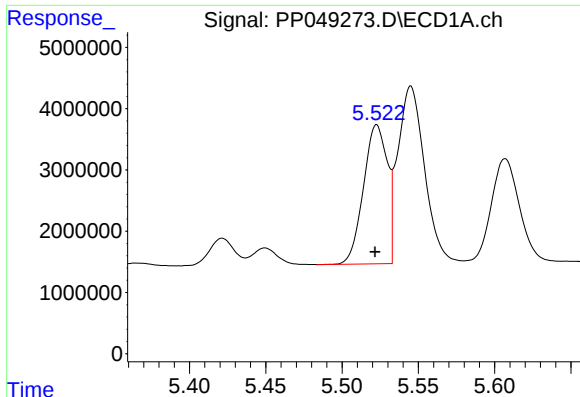
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 2419034
Conc: 72.49 ng/ml



#20 AR-1242-5

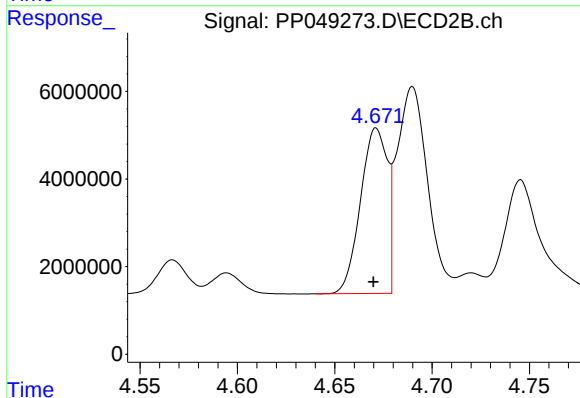
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 20847841
Conc: 299.45 ng/ml



#21 AR-1248-1

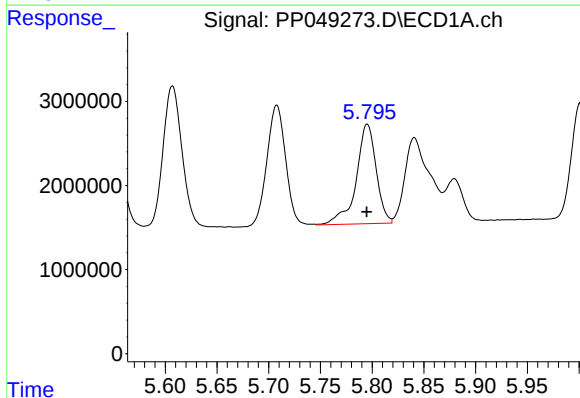
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 24636416
Conc: 766.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



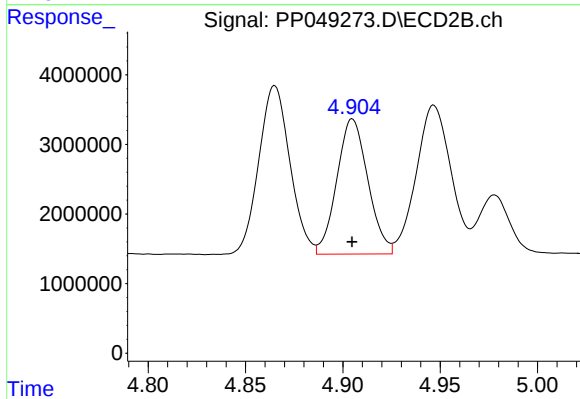
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 36235506
Conc: 623.43 ng/ml



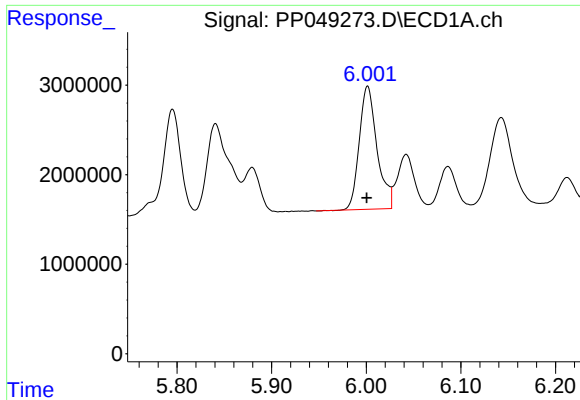
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 15936280
Conc: 342.81 ng/ml



#22 AR-1248-2

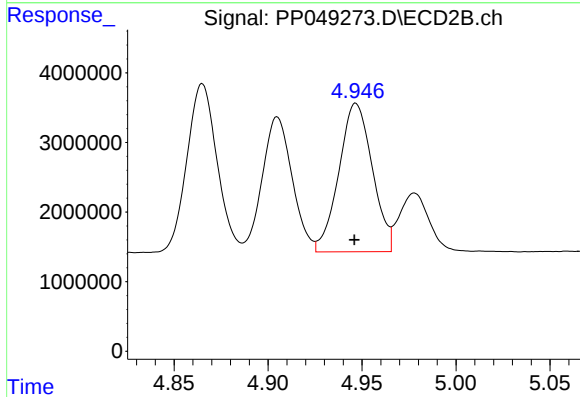
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 21556084
Conc: 321.20 ng/ml



#23 AR-1248-3

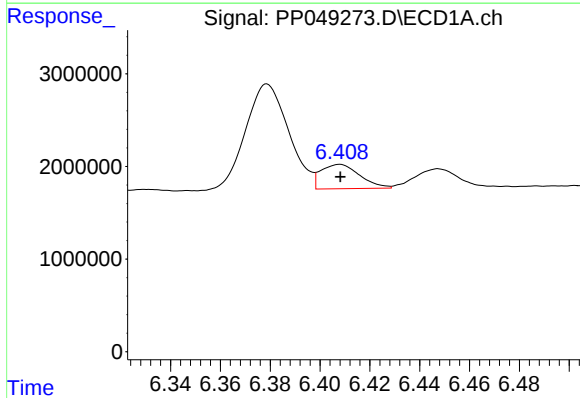
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 17990493
Conc: 335.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



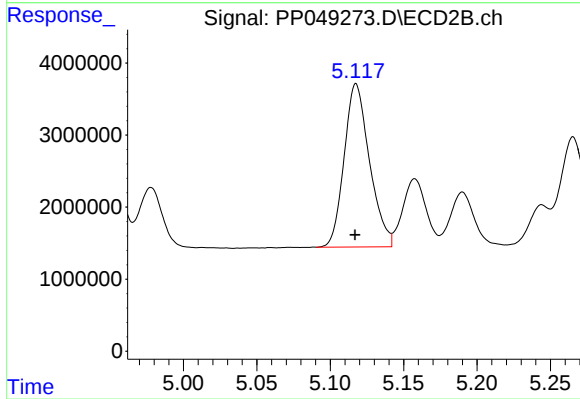
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26422461
Conc: 322.39 ng/ml



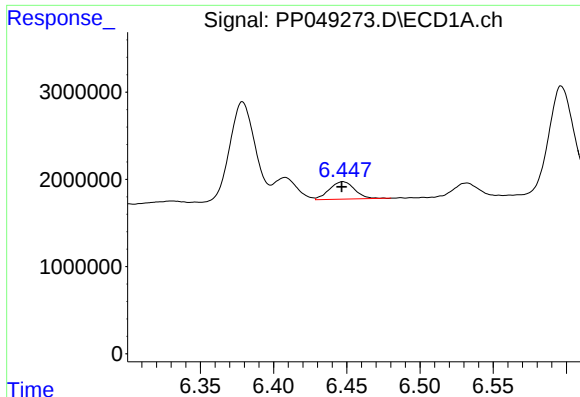
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2860327
Conc: 46.28 ng/ml



#24 AR-1248-4

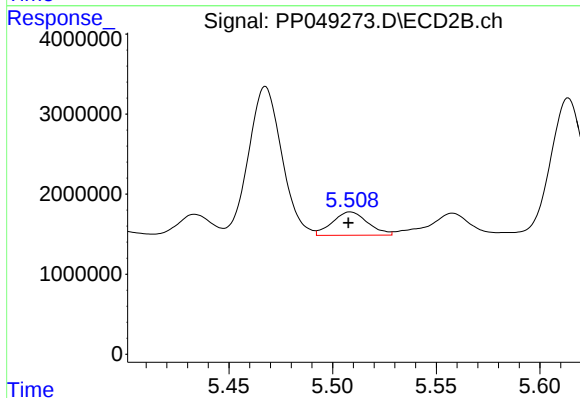
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 27226797
Conc: 275.99 ng/ml



#25 AR-1248-5

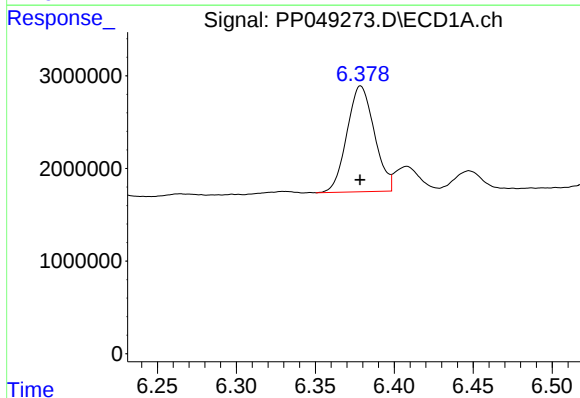
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 2419034
Conc: 41.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



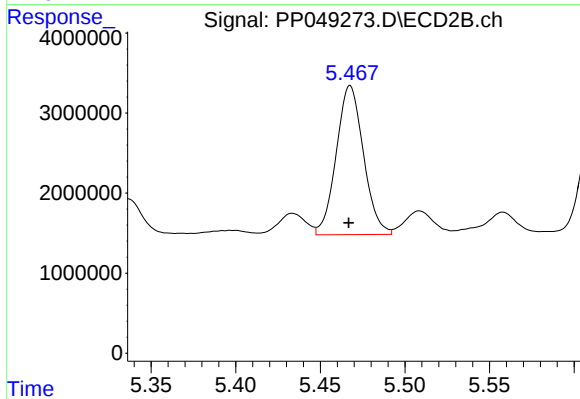
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 3494179
Conc: 34.83 ng/ml



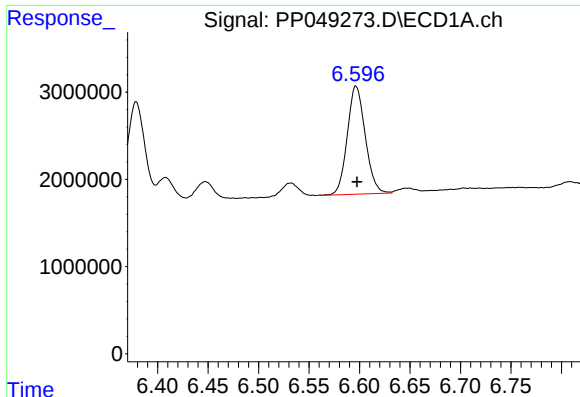
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 13787335
Conc: 204.53 ng/ml



#26 AR-1254-1

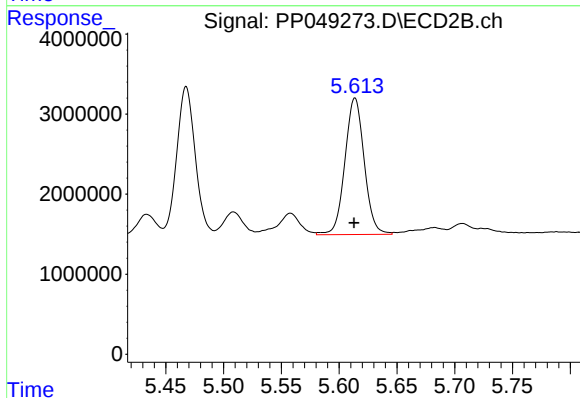
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 20847841
Conc: 142.01 ng/ml



#27 AR-1254-2

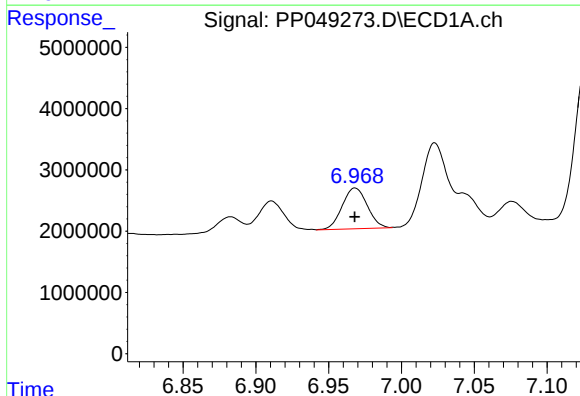
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 15378601
Conc: 163.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



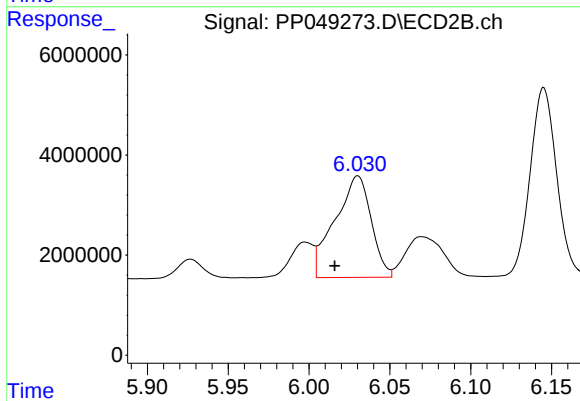
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 19753412
Conc: 158.33 ng/ml



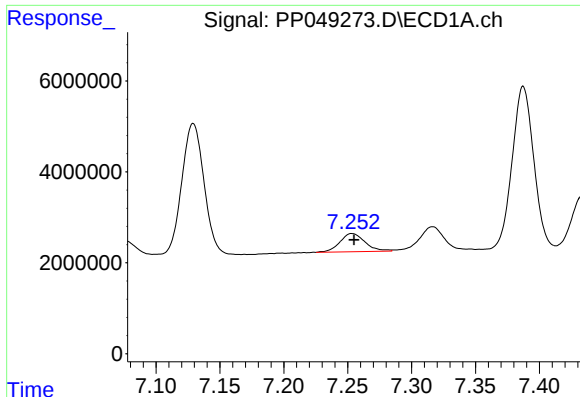
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 7969901
Conc: 78.55 ng/ml



#28 AR-1254-3

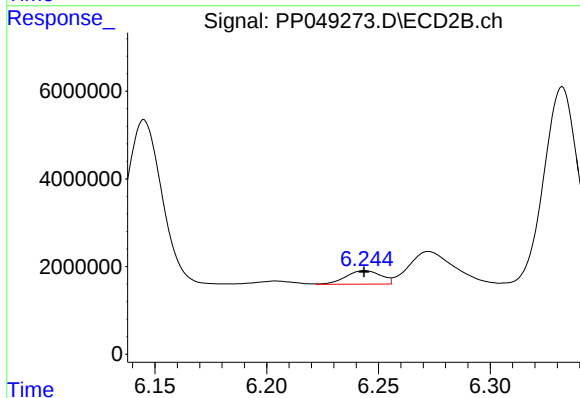
R.T.: 6.030 min
Delta R.T.: 0.014 min
Response: 31685909
Conc: 175.98 ng/ml



#29 AR-1254-4

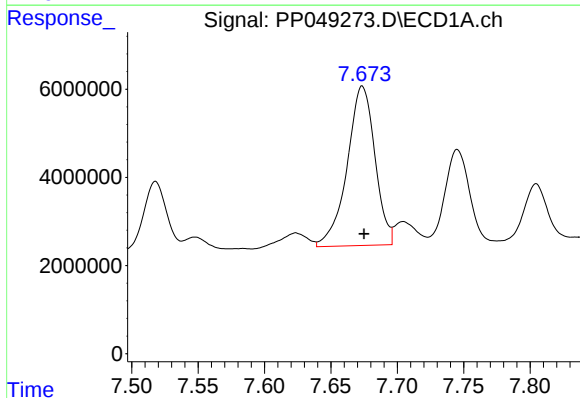
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 5462766
Conc: 72.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



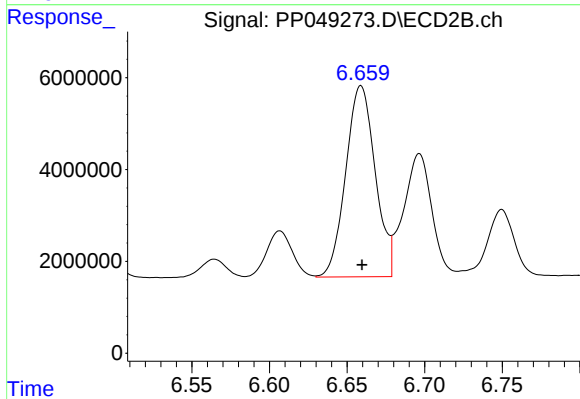
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 3390196
Conc: 31.34 ng/ml



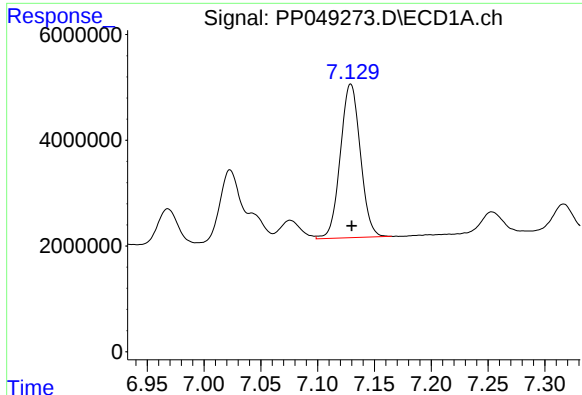
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 52684192
Conc: 624.46 ng/ml



#30 AR-1254-5

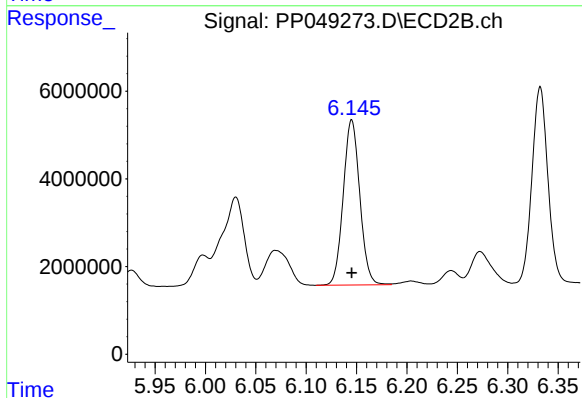
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 55074501
Conc: 379.46 ng/ml



#31 AR-1260-1

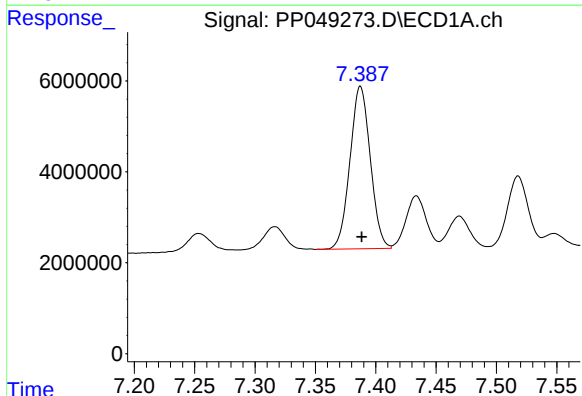
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 35746216
Conc: 491.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



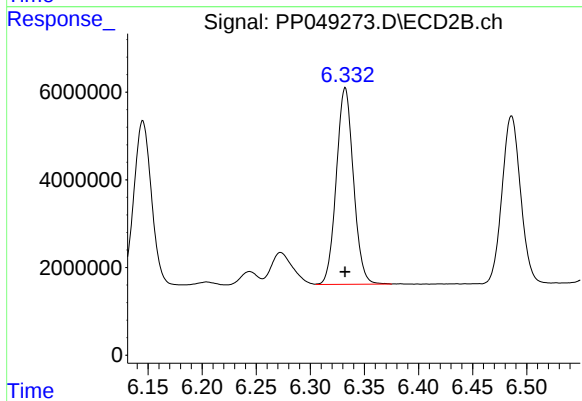
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 43117005
Conc: 374.27 ng/ml



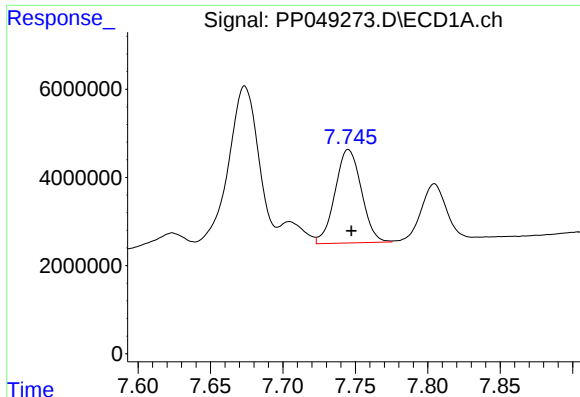
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 41986161
Conc: 498.86 ng/ml



#32 AR-1260-2

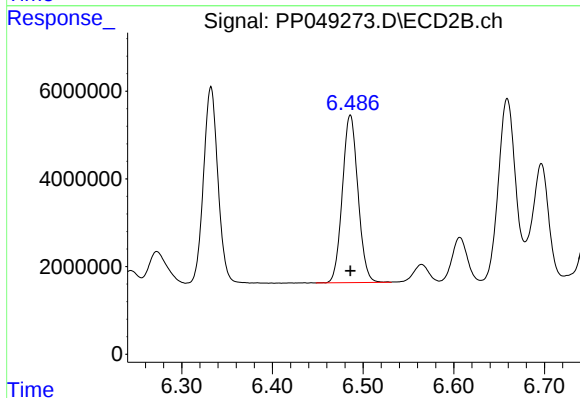
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 49342674
Conc: 367.87 ng/ml



#33 AR-1260-3

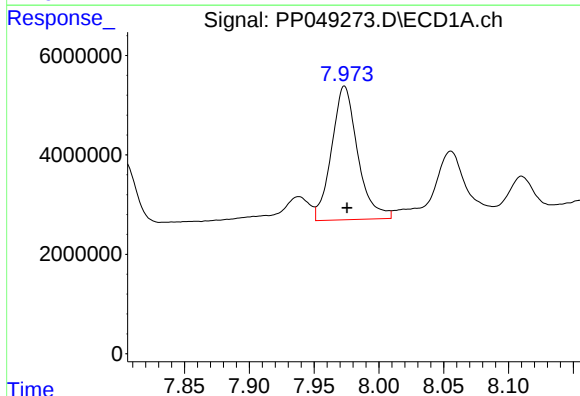
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 26872108
Conc: 480.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



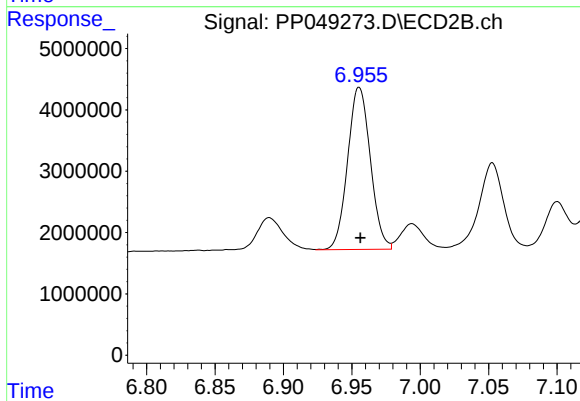
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 45699926
Conc: 375.41 ng/ml



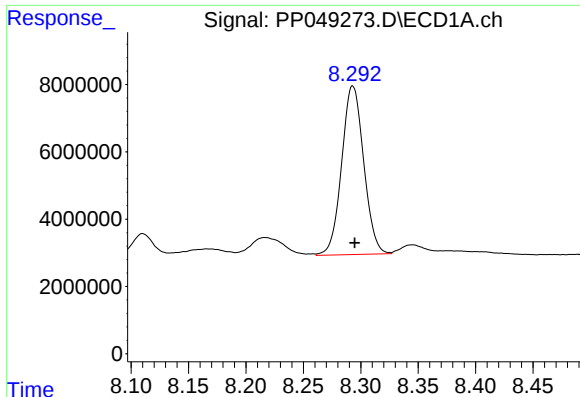
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 37693689
Conc: 538.99 ng/ml



#34 AR-1260-4

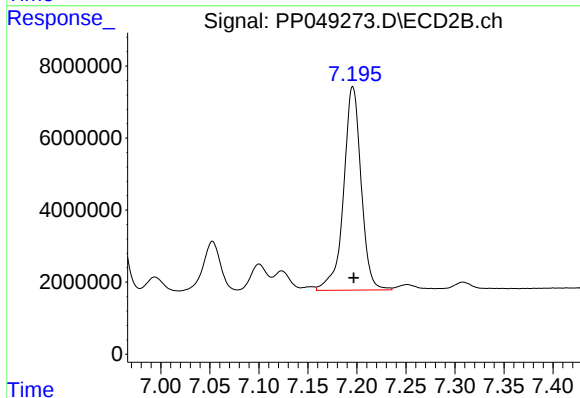
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 30628310
Conc: 363.02 ng/ml



#35 AR-1260-5

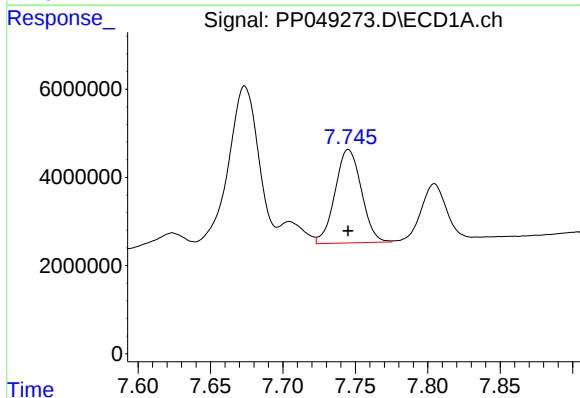
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 67104913
Conc: 489.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



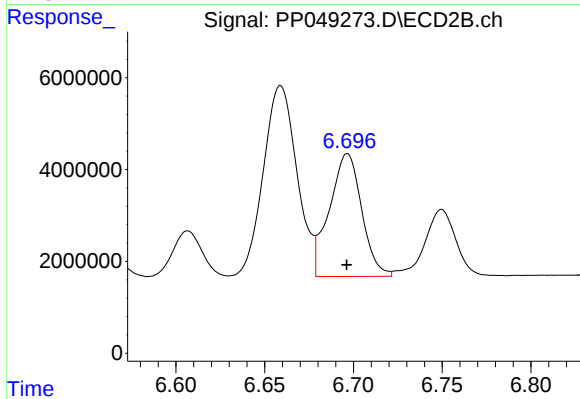
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 70362019
Conc: 373.23 ng/ml



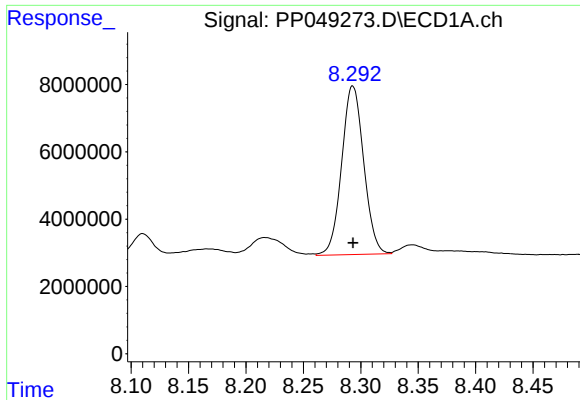
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 26872108
Conc: 286.69 ng/ml



#36 AR-1262-1

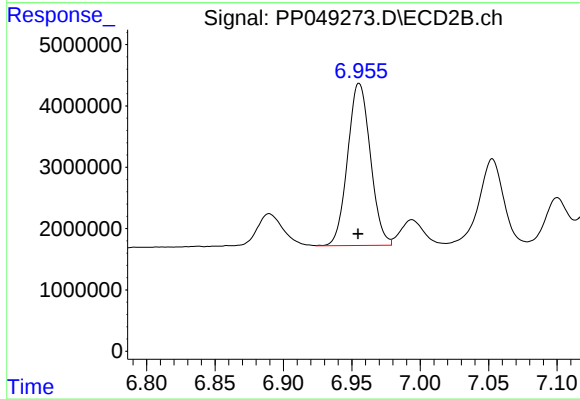
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 33930571
Conc: 255.07 ng/ml



#37 AR-1262-2

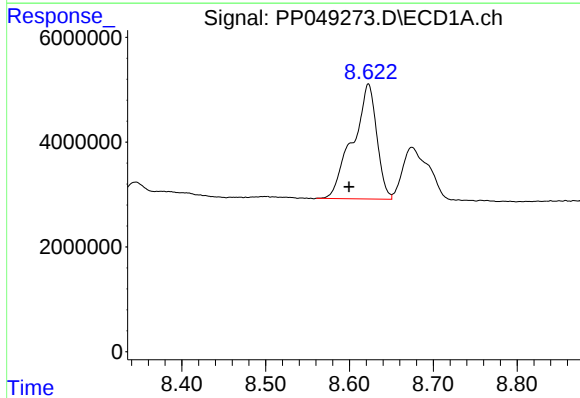
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 67104913
Conc: 392.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



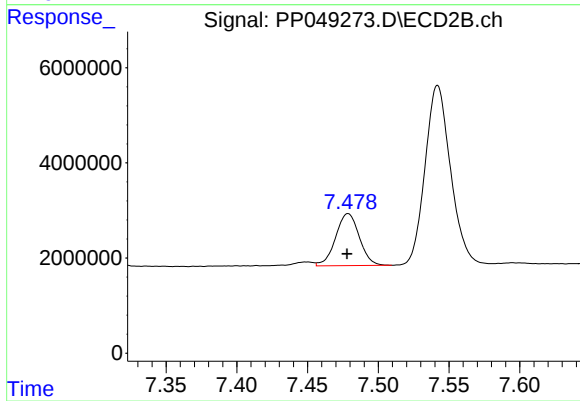
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 30628310
Conc: 270.28 ng/ml



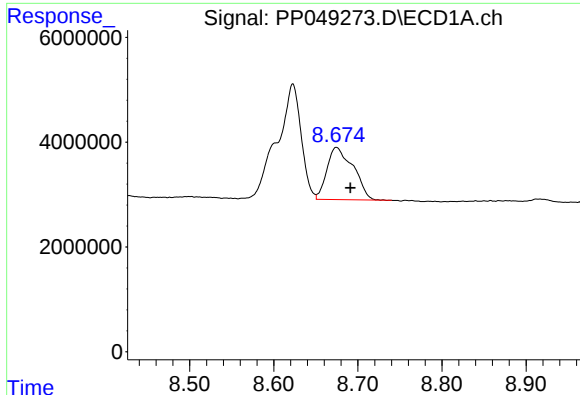
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.023 min
Response: 43742530
Conc: 584.54 ng/ml



#38 AR-1262-3

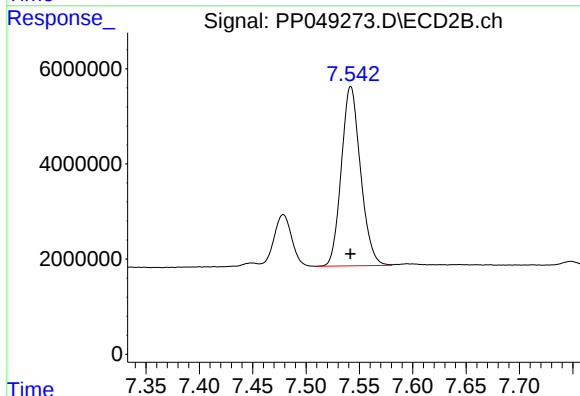
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 12754412
Conc: 156.54 ng/ml



#39 AR-1262-4

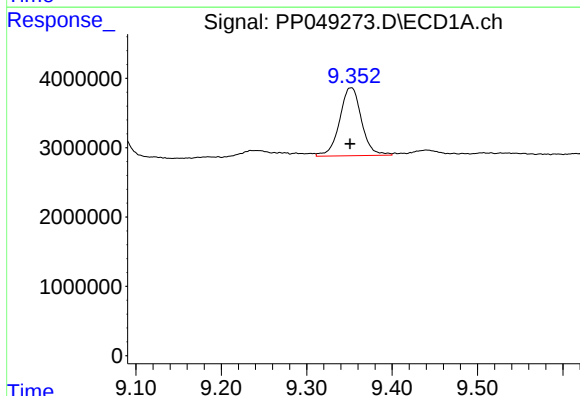
R.T.: 8.675 min
Delta R.T.: -0.017 min
Response: 21661334
Conc: 461.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



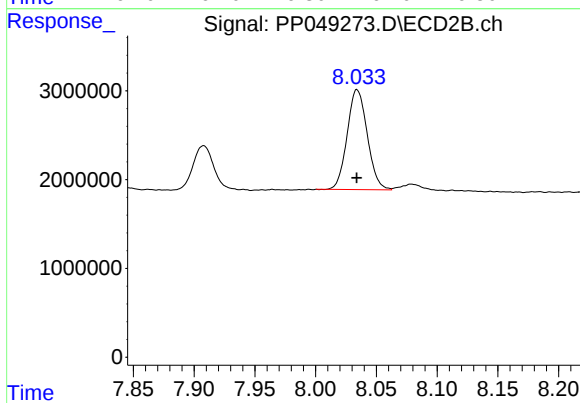
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 47247096
Conc: 324.13 ng/ml



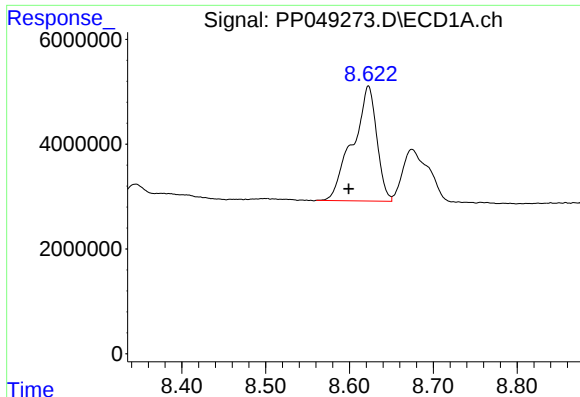
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 17539305
Conc: 290.09 ng/ml



#40 AR-1262-5

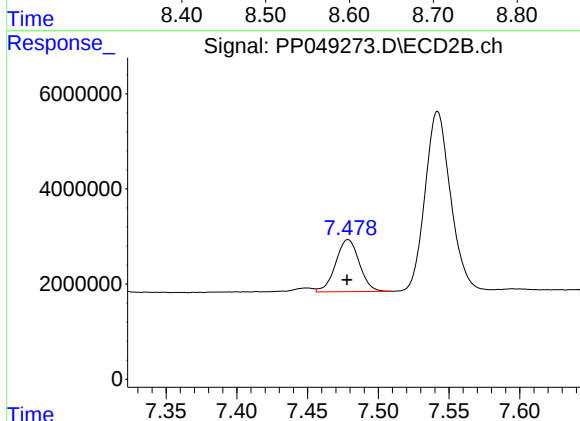
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 12980427
Conc: 215.21 ng/ml



#41 AR-1268-1

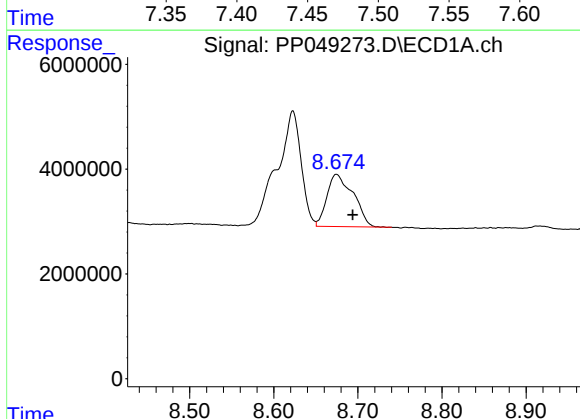
R.T.: 8.623 min
Delta R.T.: 0.024 min
Response: 43742530
Conc: 232.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



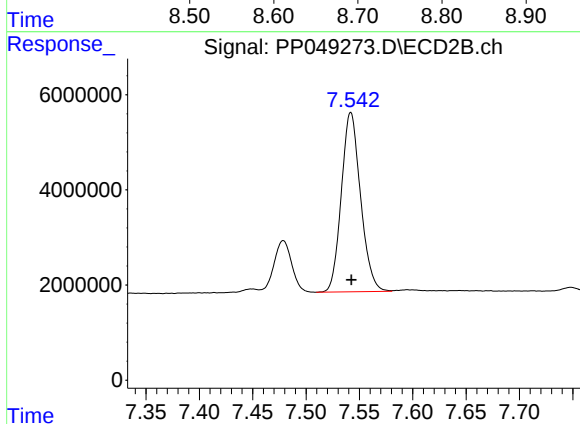
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 12754412
Conc: 59.29 ng/ml



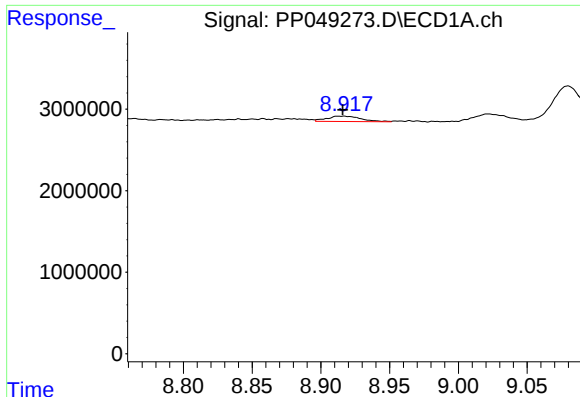
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.019 min
Response: 21661334
Conc: 123.81 ng/ml



#42 AR-1268-2

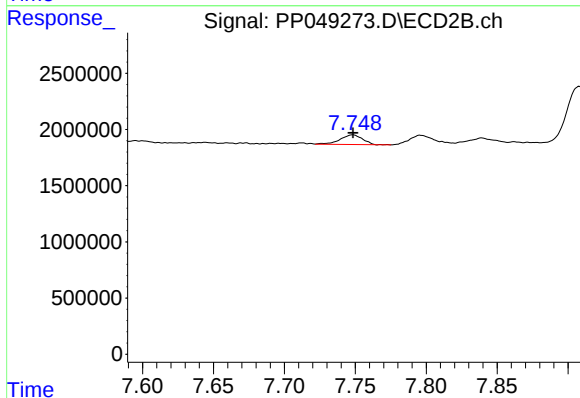
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 47247096
Conc: 246.99 ng/ml



#43 AR-1268-3

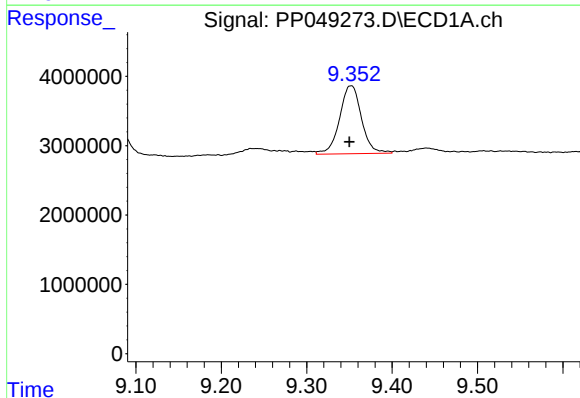
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 1120772
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



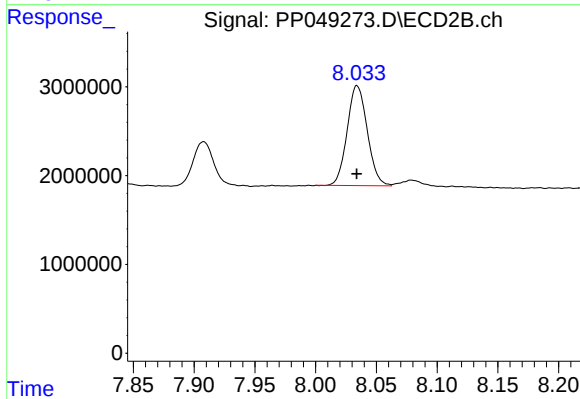
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 946807
Conc: 6.22 ng/ml



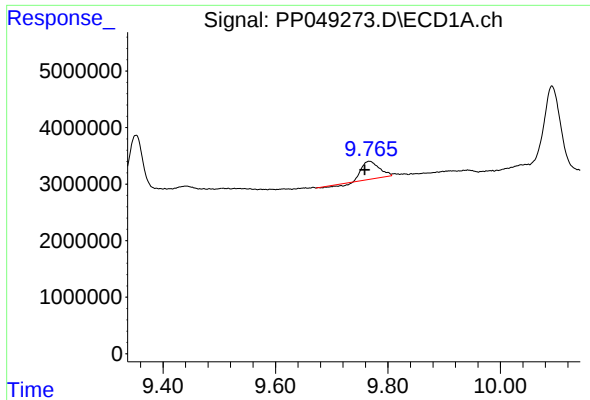
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 17539305
Conc: 273.79 ng/ml



#44 AR-1268-4

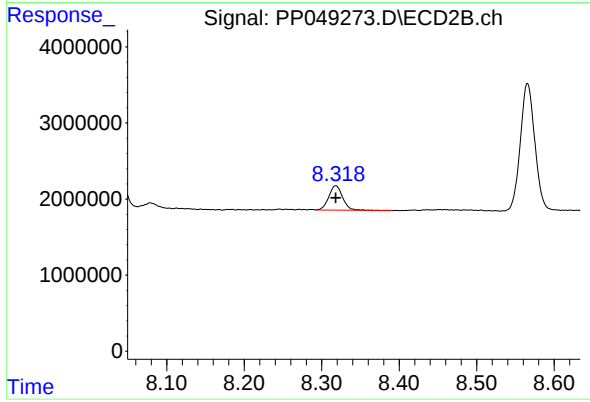
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 12980427
Conc: 203.67 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.008 min
Response: 6289252
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3917192
Conc: 9.82 ng/ml