

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
 Data File : PP058591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 15:31
 Operator : YP\AJ
 Sample : 03328-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:29:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.459	3.670	65388044	44411733	26.184	27.229
2)	SA Decachlor...	10.276	8.726	41703617	37112888	31.531	30.470
Target Compounds							
3)	L1 AR-1016-1	5.636	4.768	2007662	1322517	28.125	26.277
4)	L1 AR-1016-2	5.661	4.787	4858477	2473551	47.117	34.942 #
5)	L1 AR-1016-3	5.721	4.967	1982732	908988	30.910	24.133
6)	L1 AR-1016-4	5.818	5.007	1716554	2962817	33.521	89.083 #
7)	L1 AR-1016-5	6.116	5.222	4526199	2512114	85.700	61.756 #
8)	L2 AR-1221-1	4.667	3.876	1060083	413273	36.270	20.153 #
9)	L2 AR-1221-2	4.767	3.973	1035831	657303	47.372	41.786
10)	L2 AR-1221-3	4.838	4.050	522521	260783	8.137	5.477 #
11)	L3 AR-1232-1	4.838	4.050	522521	260783	11.242	7.601 #
12)	L3 AR-1232-2	5.366	4.787	4181533	2473551	155.964	76.402 #
13)	L3 AR-1232-3	5.661	4.967	4858477	908988	106.011	52.293 #
14)	L3 AR-1232-4	5.818	5.049	1716554	1861724	73.938	110.731 #
15)	L3 AR-1232-5	5.911	5.222	4109755	2512114	210.238	135.857 #
16)	L4 AR-1242-1	5.636	4.768	2007662	1322517	35.888	33.331
17)	L4 AR-1242-2	5.661	4.787	4858477	2473551	60.512	44.510 #
18)	L4 AR-1242-3	5.721	4.967	1982732	908988	39.169	30.913
19)	L4 AR-1242-4	5.818	5.049	1716554	1861724	42.958	57.572 #
20)	L4 AR-1242-5	6.563	5.578	5496411	14453434	151.233	381.087 #
21)	L5 AR-1248-1	5.636	4.768	2007662	1322517	47.278	43.294
22)	L5 AR-1248-2	5.911	5.007	4109755	2962817	63.748	64.753
23)	L5 AR-1248-3	6.116	5.049	4526199	1861724	64.246	39.245 #
24)	L5 AR-1248-4	6.495f	5.222	18813192	2512114	275.536	45.891 #
25)	L5 AR-1248-5	6.563	5.618	5496411	2830763	85.747	57.678 #
26)	L6 AR-1254-1	6.495	5.578	18813192	14453434	245.381	187.339
27)	L6 AR-1254-2	6.716	5.726	17367956	9632832	156.814	140.701
28)	L6 AR-1254-3	7.083	6.132	25064420	26557206	233.679	253.041
29)	L6 AR-1254-4	7.368	6.361	8311234	5669180	114.332	94.880
30)	L6 AR-1254-5	7.788	6.782	36670667	31772383	453.699	343.584
31)	L7 AR-1260-1	7.247	6.263	14921370	15525833	170.862	200.896
32)	L7 AR-1260-2	7.499	6.451	29057942	14190911	300.854	160.470 #
33)	L7 AR-1260-3	7.864	6.606	7705364	13898391	126.086	164.833 #
34)	L7 AR-1260-4	8.086	7.081	14399018	6165509	194.243	102.268 #
35)	L7 AR-1260-5	8.415	7.323	13841576	14861485	106.255	116.170
36)	L8 AR-1262-1	7.864	6.874	7705364	4072197	74.903	95.860 #
37)	L8 AR-1262-2	8.415	7.081	13841576	6165509	82.289	68.247
38)	L8 AR-1262-3	8.746	7.609	9773314	3976545	85.653	58.320 #
39)	L8 AR-1262-4	8.825	7.672	3051269	12008910	35.432	98.282 #
40)	L8 AR-1262-5	9.496	8.170	3066464	3424667	55.905	64.772
41)	L9 AR-1268-1	8.746	7.609	9773314	3976545	49.796	21.542 #

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 Operator : YP\AJ
 Sample : 03328-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

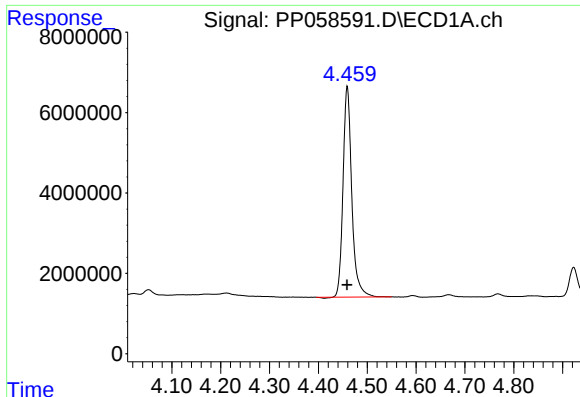
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:29:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.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	8.825	7.672	3051269	12008910	17.625	72.795 #
43) L9	AR-1268-3	9.061	7.883	669692	840528	4.313	5.806 #
44) L9	AR-1268-4	9.496	8.170	3066464	3424667	53.608	62.938
45) L9	AR-1268-5	9.924	8.466	3184460	3021261	6.833	7.255

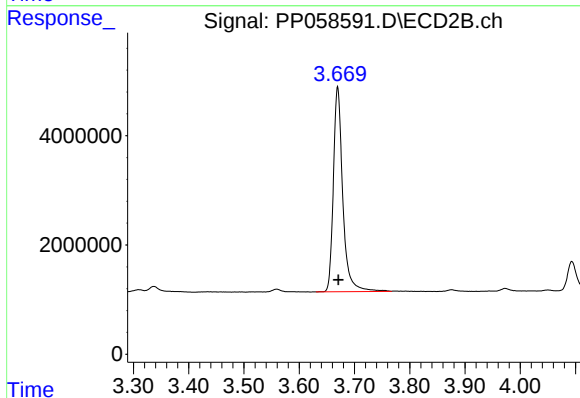
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

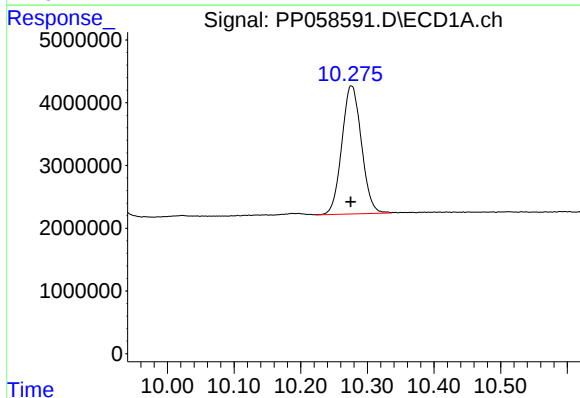
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 65388044
Conc: 26.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



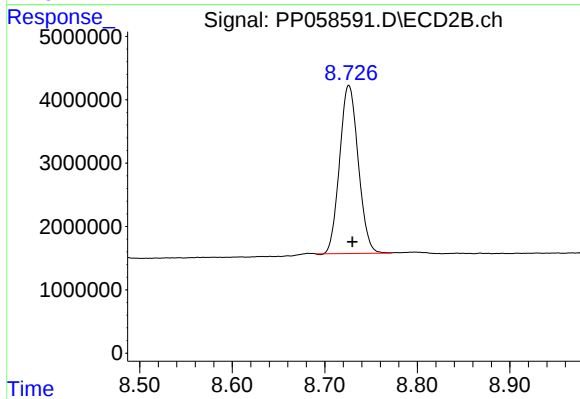
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.001 min
Response: 44411733
Conc: 27.23 ng/ml



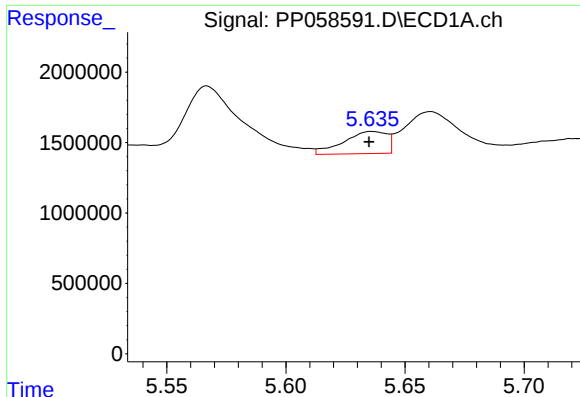
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 41703617
Conc: 31.53 ng/ml



#2 Decachlorobiphenyl

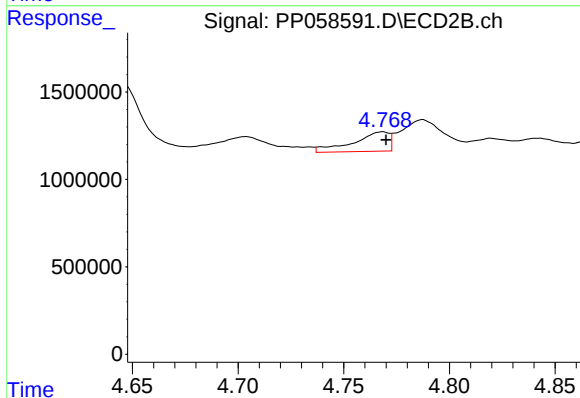
R.T.: 8.726 min
Delta R.T.: -0.004 min
Response: 37112888
Conc: 30.47 ng/ml



#3 AR-1016-1

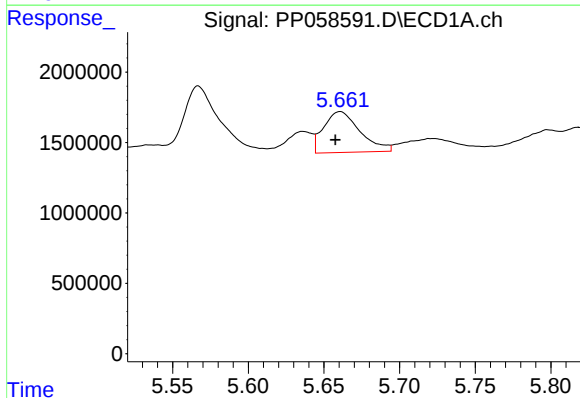
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 2007662
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



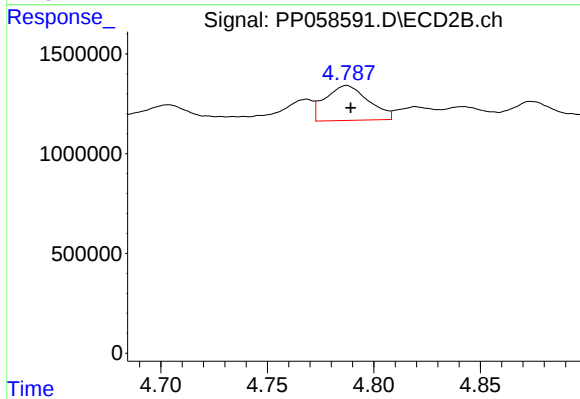
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1322517
Conc: 26.28 ng/ml



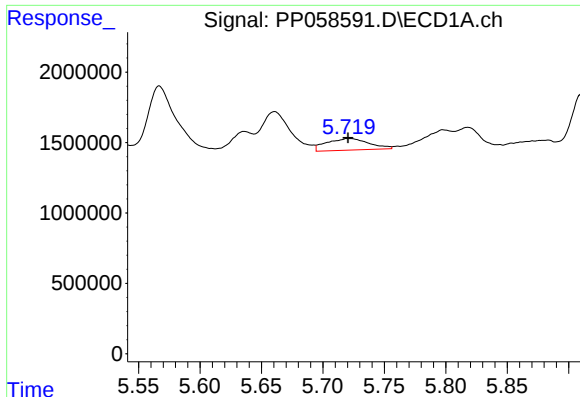
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 4858477
Conc: 47.12 ng/ml



#4 AR-1016-2

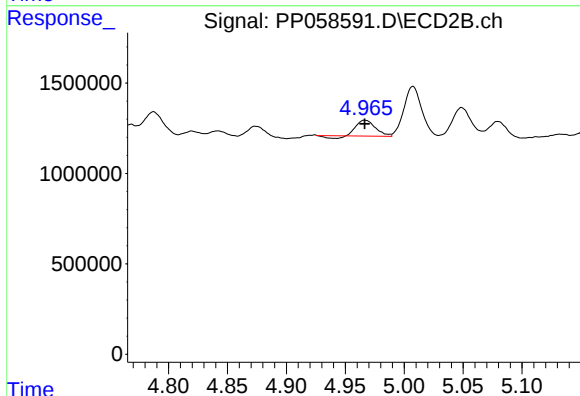
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 2473551
Conc: 34.94 ng/ml



#5 AR-1016-3

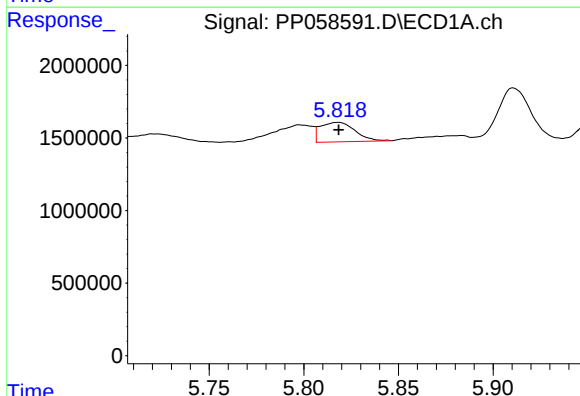
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 1982732
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



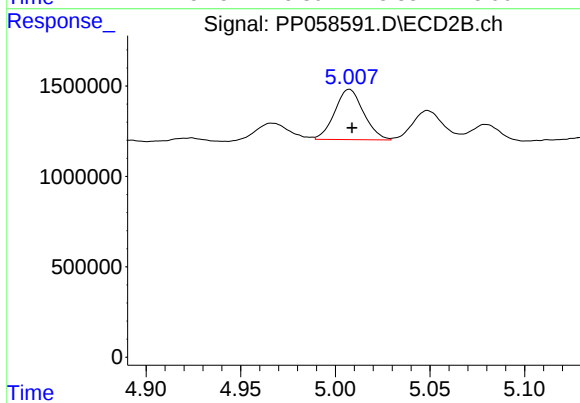
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 908988
Conc: 24.13 ng/ml



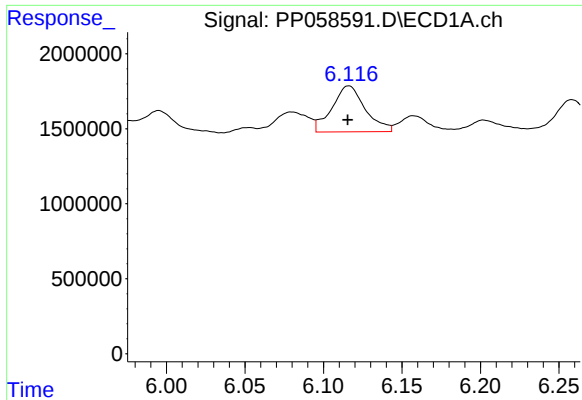
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1716554
Conc: 33.52 ng/ml



#6 AR-1016-4

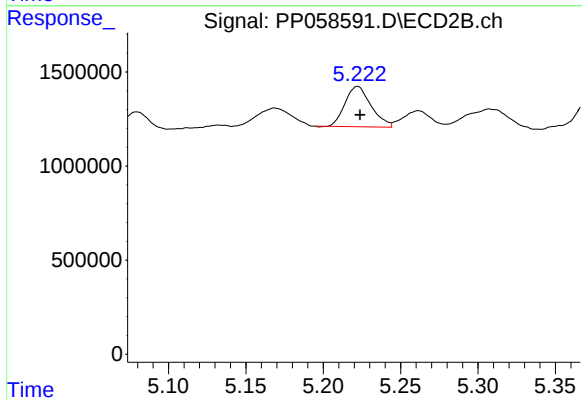
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 2962817
Conc: 89.08 ng/ml



#7 AR-1016-5

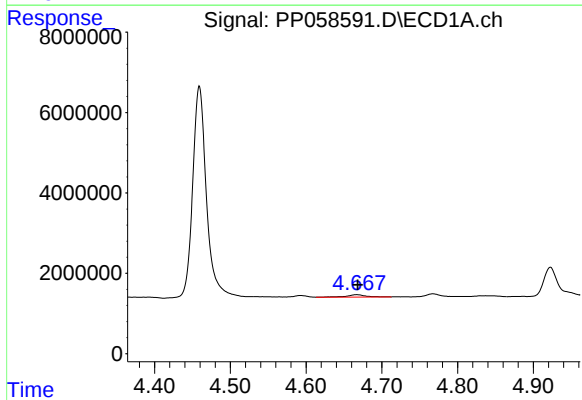
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4526199
Conc: 85.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



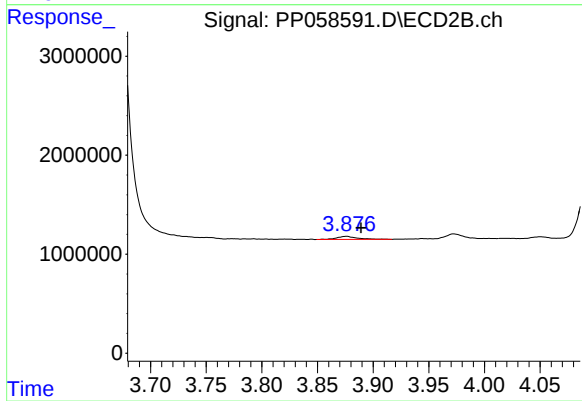
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 2512114
Conc: 61.76 ng/ml



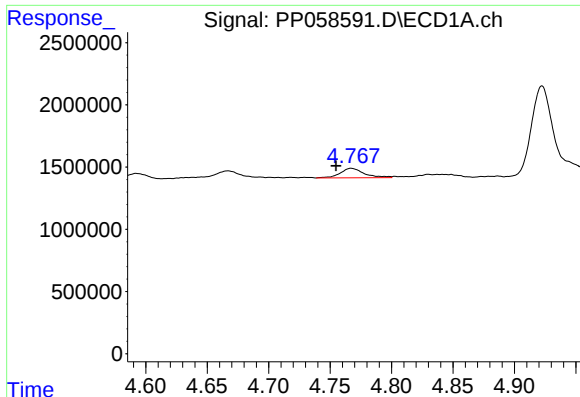
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 1060083
Conc: 36.27 ng/ml



#8 AR-1221-1

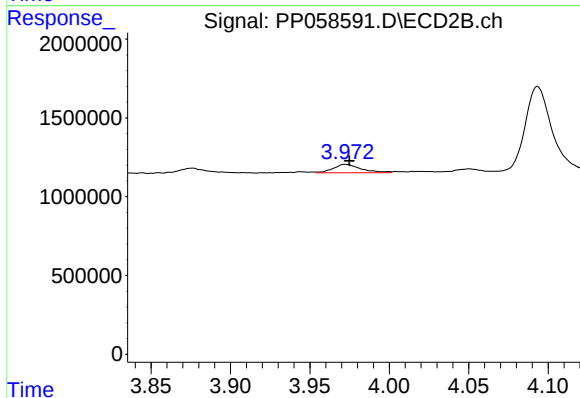
R.T.: 3.876 min
Delta R.T.: -0.013 min
Response: 413273
Conc: 20.15 ng/ml



#9 AR-1221-2

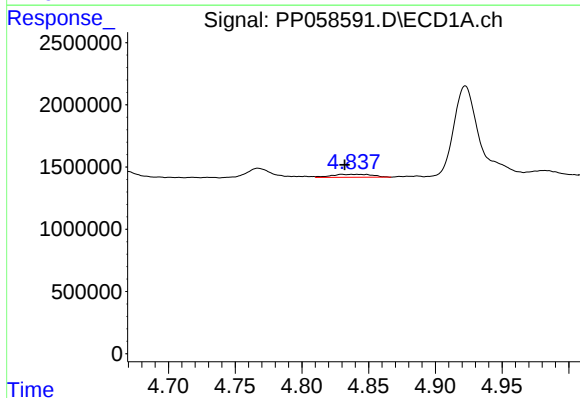
R.T.: 4.767 min
Delta R.T.: 0.013 min
Response: 1035831
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



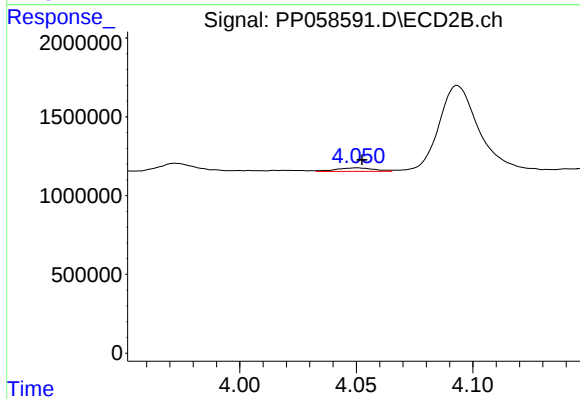
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 657303
Conc: 41.79 ng/ml



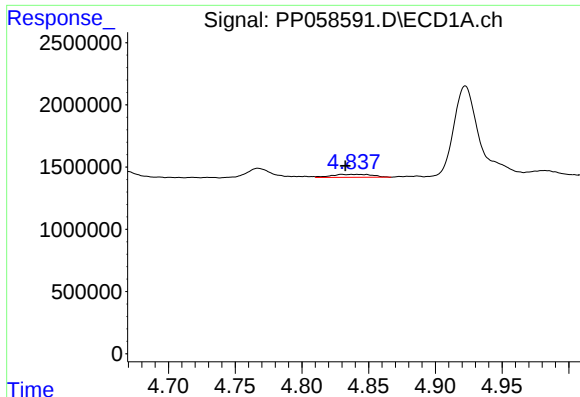
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 522521
Conc: 8.14 ng/ml



#10 AR-1221-3

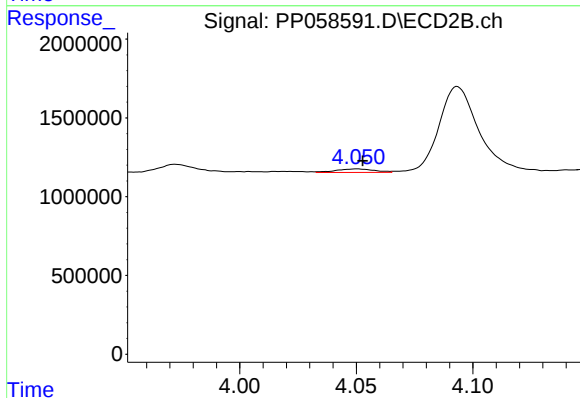
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 260783
Conc: 5.48 ng/ml



#11 AR-1232-1

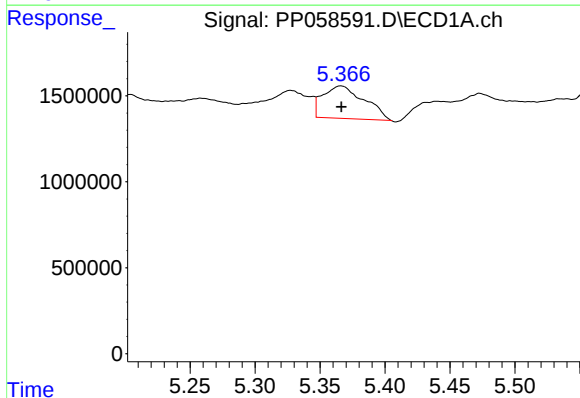
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 522521
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



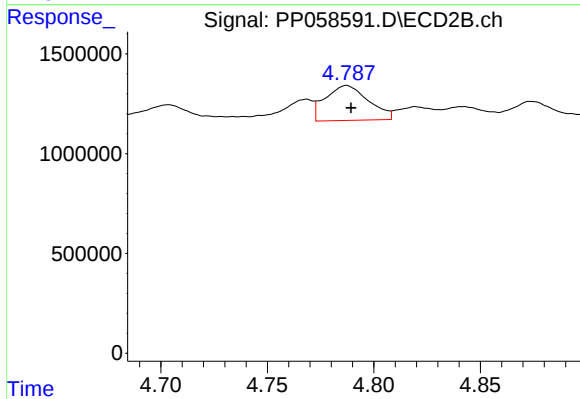
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 260783
Conc: 7.60 ng/ml



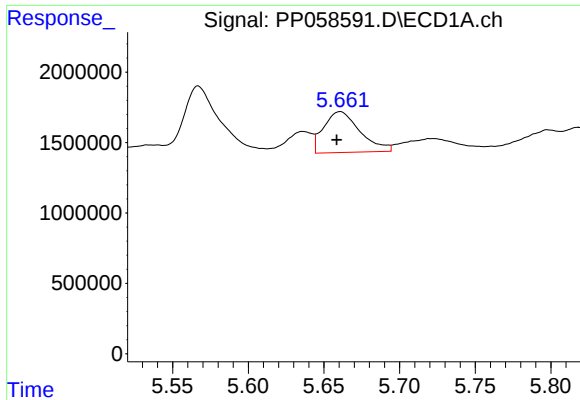
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 4181533
Conc: 155.96 ng/ml



#12 AR-1232-2

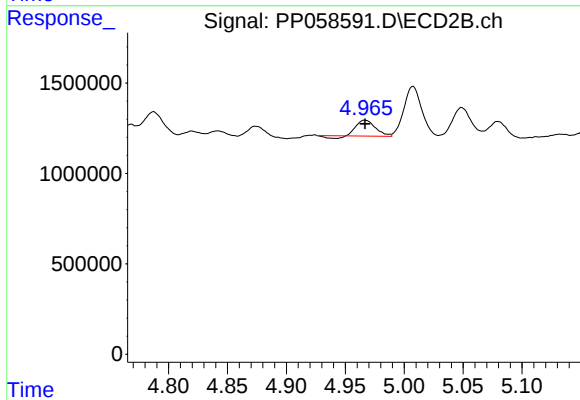
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 2473551
Conc: 76.40 ng/ml



#13 AR-1232-3

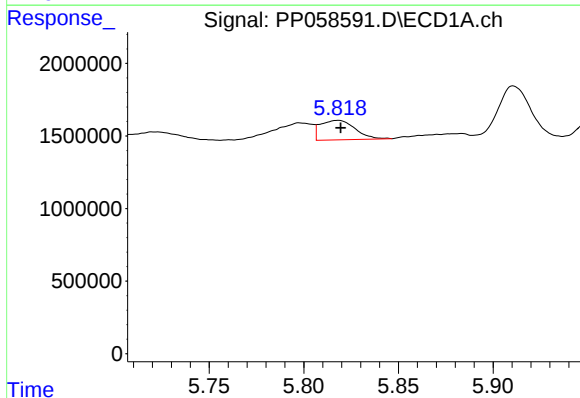
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 4858477
Conc: 106.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



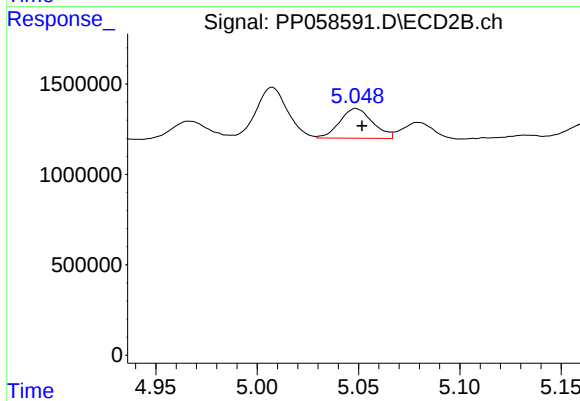
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 908988
Conc: 52.29 ng/ml



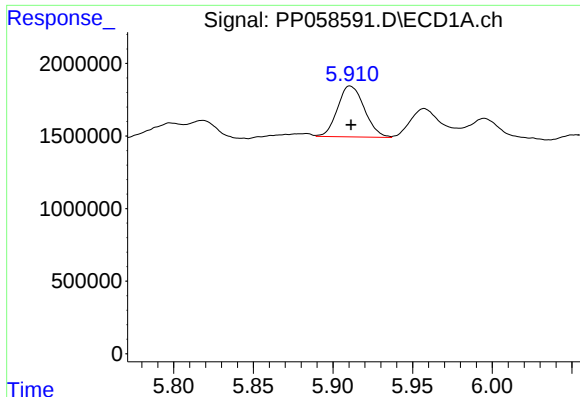
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1716554
Conc: 73.94 ng/ml



#14 AR-1232-4

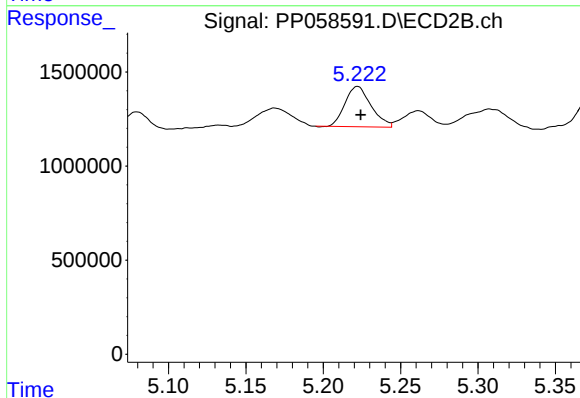
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 1861724
Conc: 110.73 ng/ml



#15 AR-1232-5

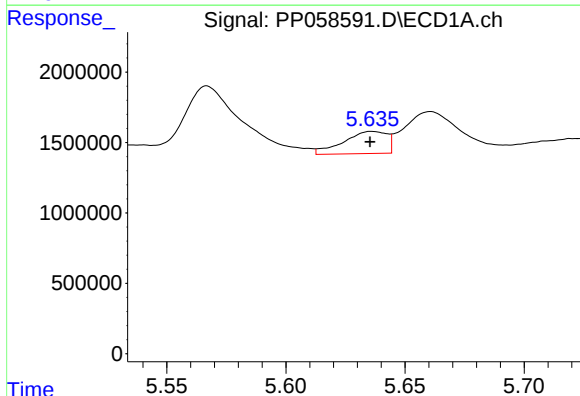
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4109755
Conc: 210.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



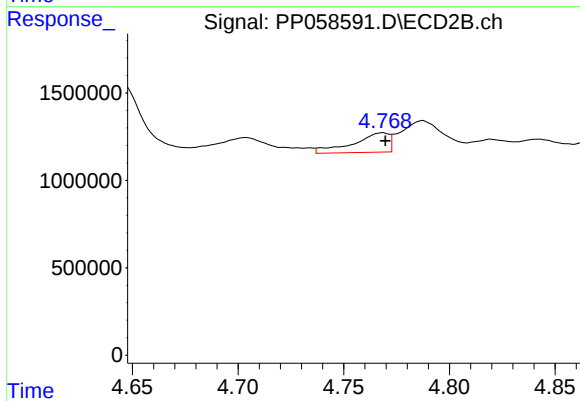
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 2512114
Conc: 135.86 ng/ml



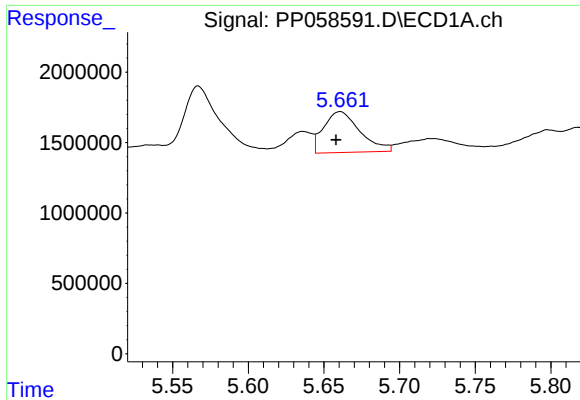
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 2007662
Conc: 35.89 ng/ml



#16 AR-1242-1

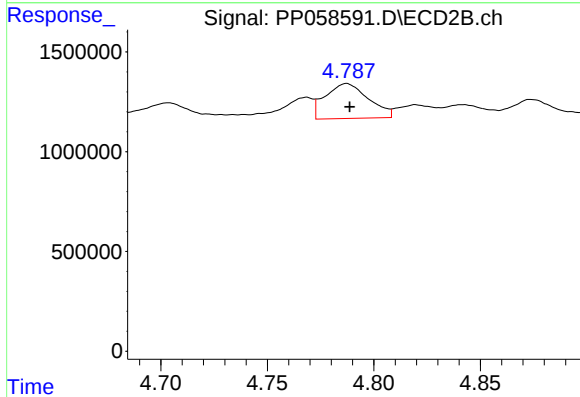
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1322517
Conc: 33.33 ng/ml



#17 AR-1242-2

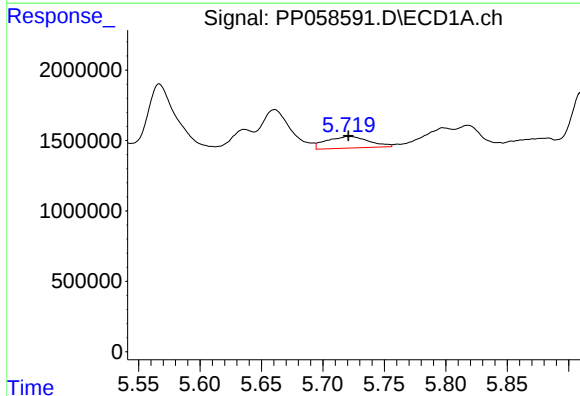
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 4858477
Conc: 60.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



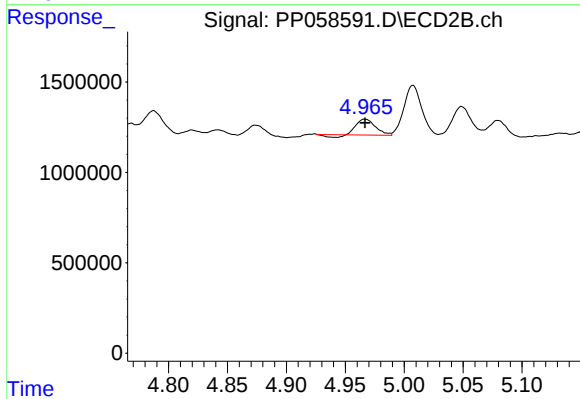
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 2473551
Conc: 44.51 ng/ml



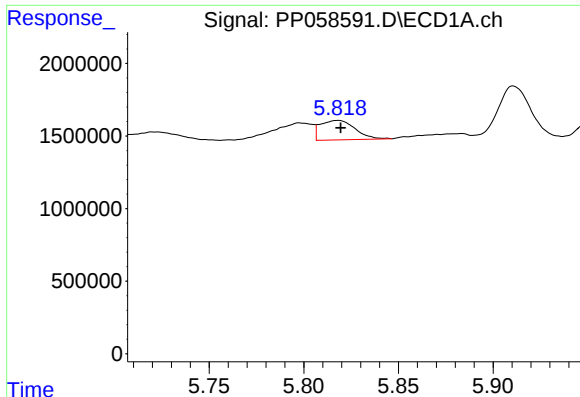
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1982732
Conc: 39.17 ng/ml



#18 AR-1242-3

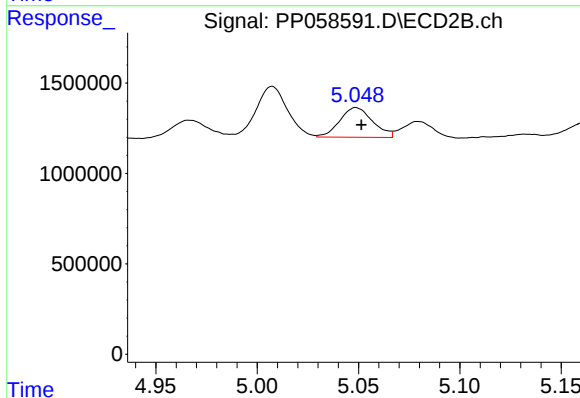
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 908988
Conc: 30.91 ng/ml



#19 AR-1242-4

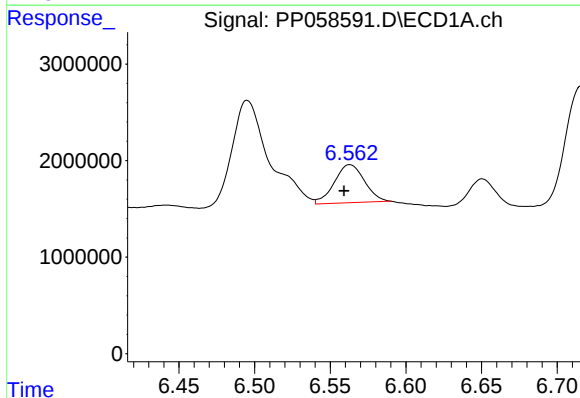
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1716554
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



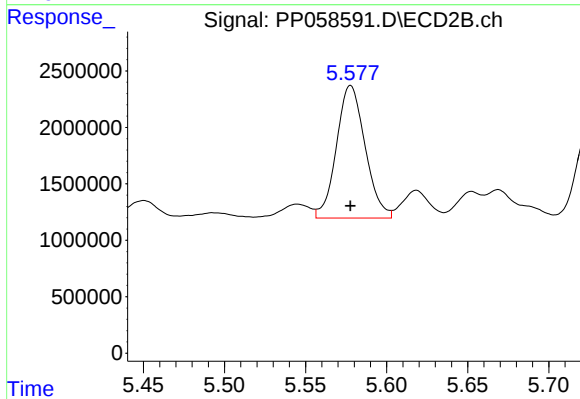
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 1861724
Conc: 57.57 ng/ml



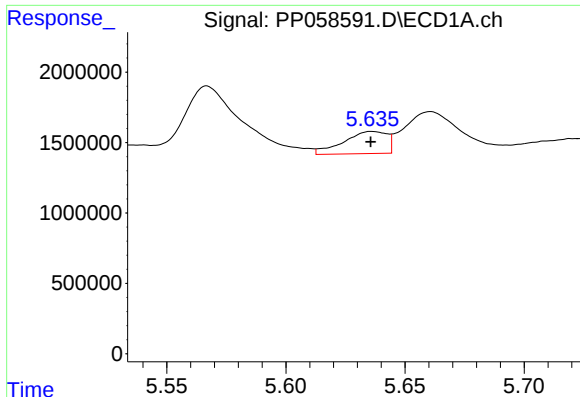
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 5496411
Conc: 151.23 ng/ml



#20 AR-1242-5

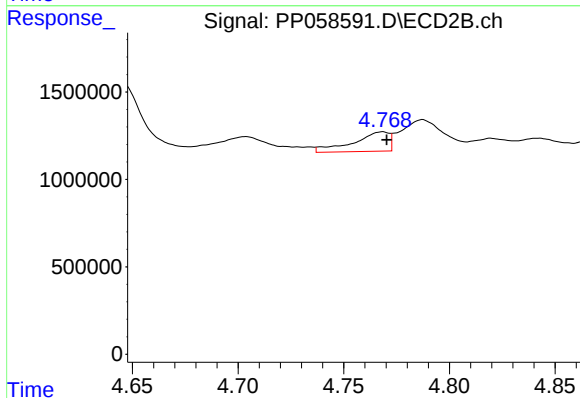
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 14453434
Conc: 381.09 ng/ml



#21 AR-1248-1

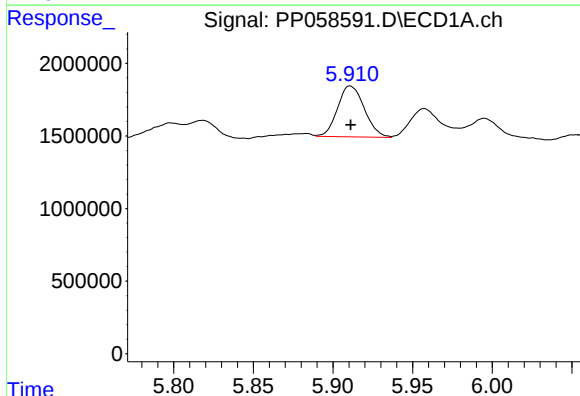
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 2007662
Conc: 47.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



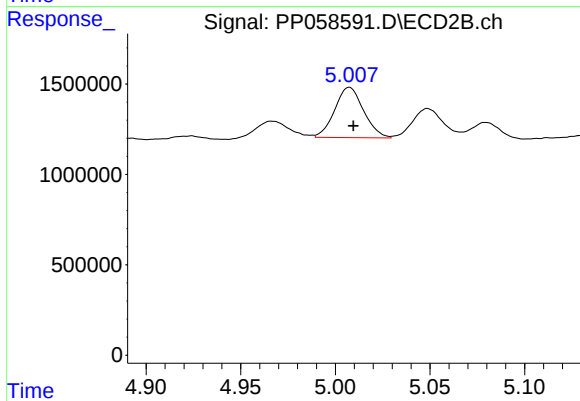
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1322517
Conc: 43.29 ng/ml



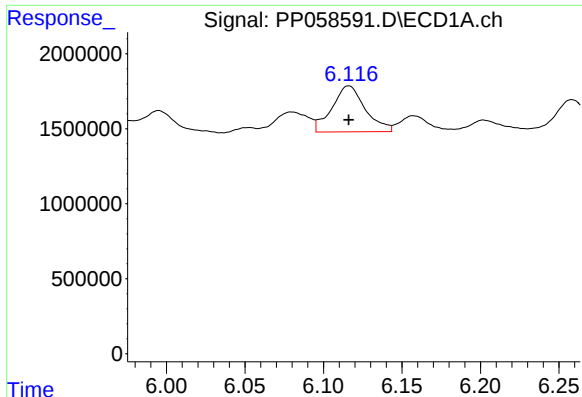
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4109755
Conc: 63.75 ng/ml



#22 AR-1248-2

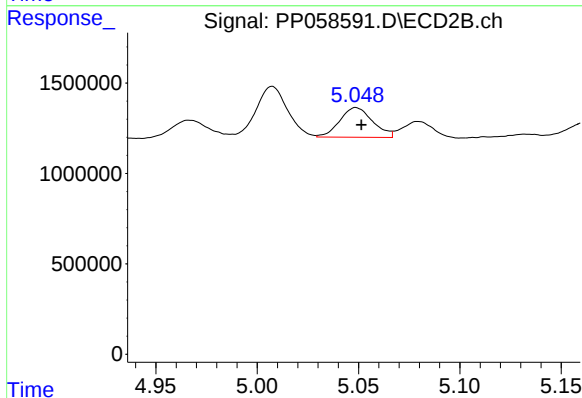
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2962817
Conc: 64.75 ng/ml



#23 AR-1248-3

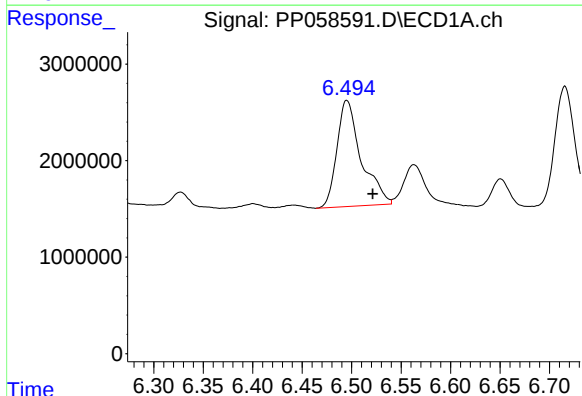
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4526199
Conc: 64.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



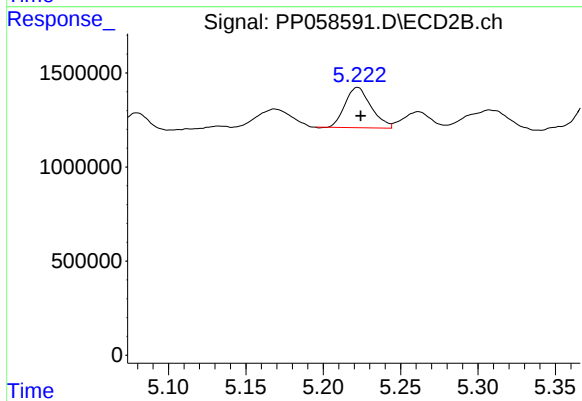
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 1861724
Conc: 39.25 ng/ml



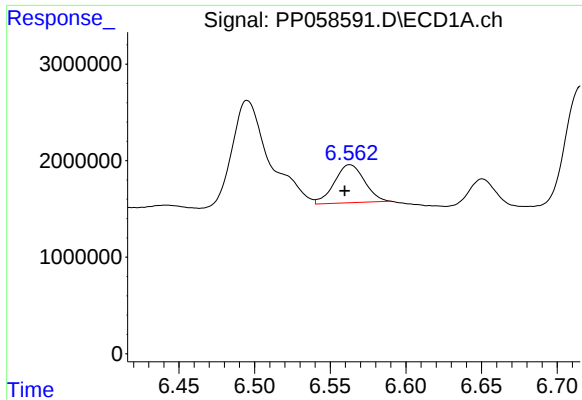
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.026 min
Response: 18813192
Conc: 275.54 ng/ml



#24 AR-1248-4

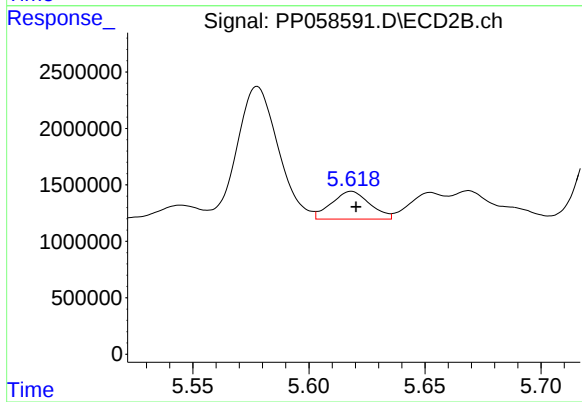
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 2512114
Conc: 45.89 ng/ml



#25 AR-1248-5

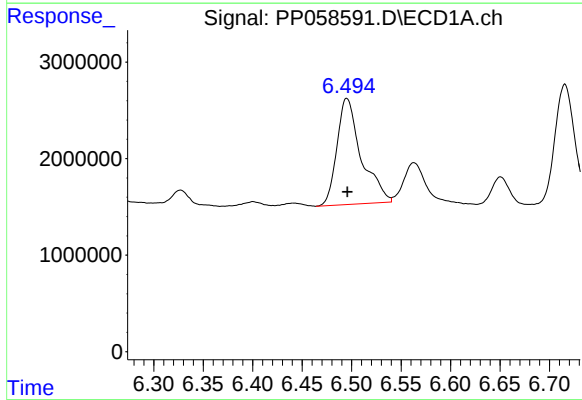
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 5496411
Conc: 85.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



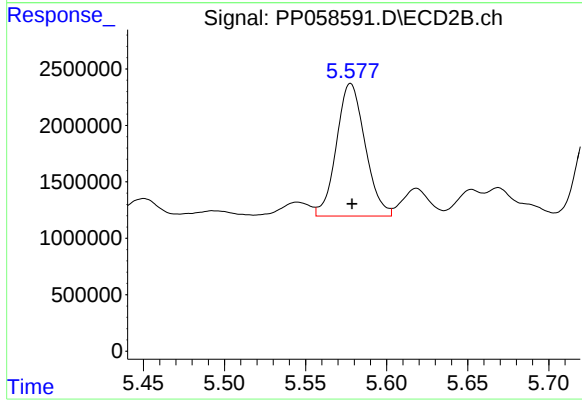
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 2830763
Conc: 57.68 ng/ml



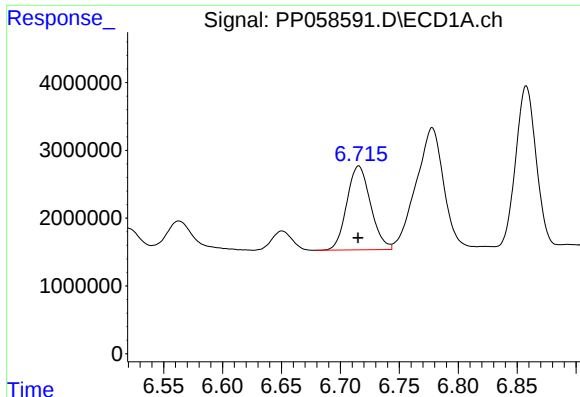
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 18813192
Conc: 245.38 ng/ml



#26 AR-1254-1

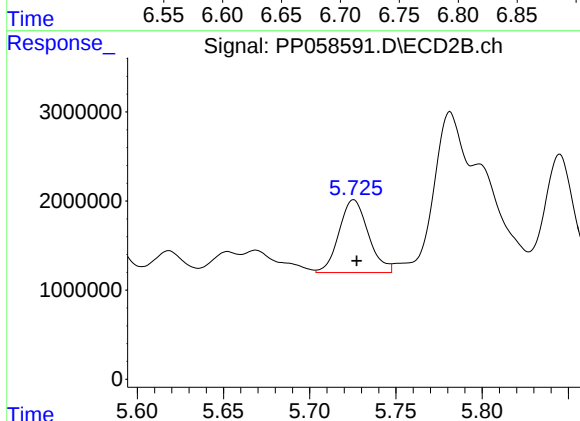
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 14453434
Conc: 187.34 ng/ml



#27 AR-1254-2

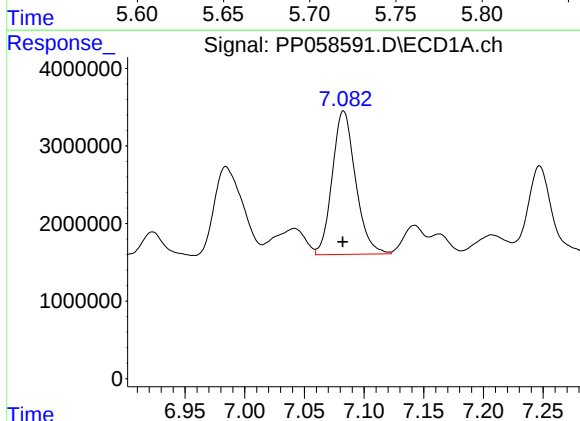
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 17367956
Conc: 156.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



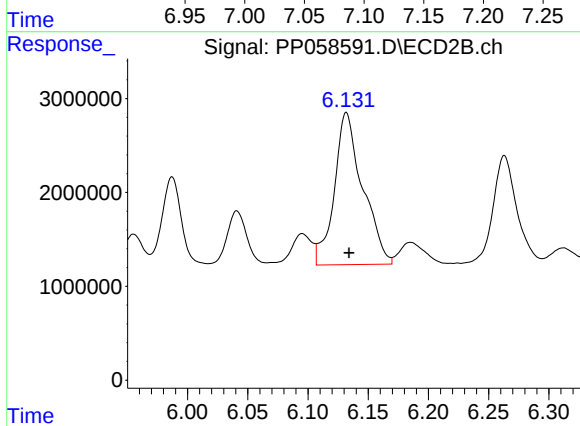
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 9632832
Conc: 140.70 ng/ml



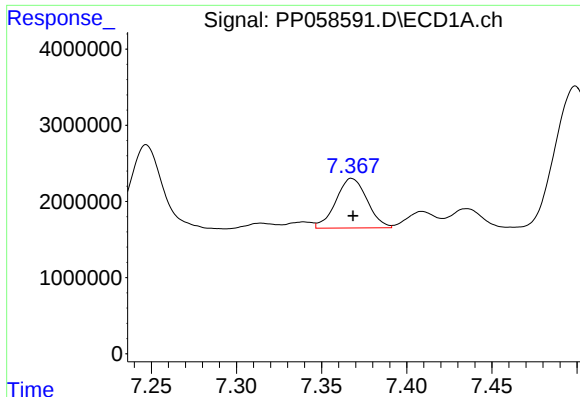
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 25064420
Conc: 233.68 ng/ml



#28 AR-1254-3

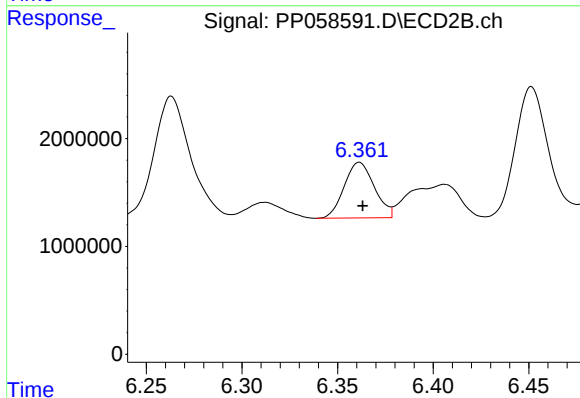
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 26557206
Conc: 253.04 ng/ml



#29 AR-1254-4

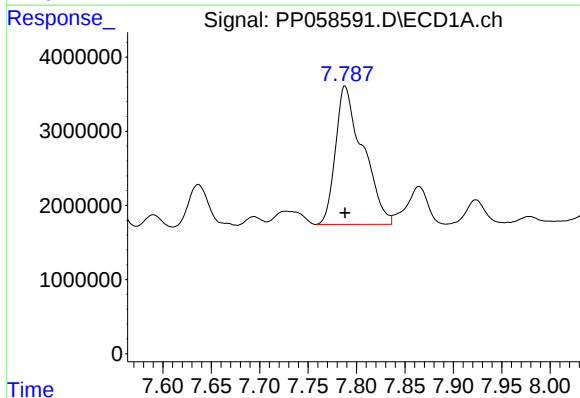
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 8311234
Conc: 114.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



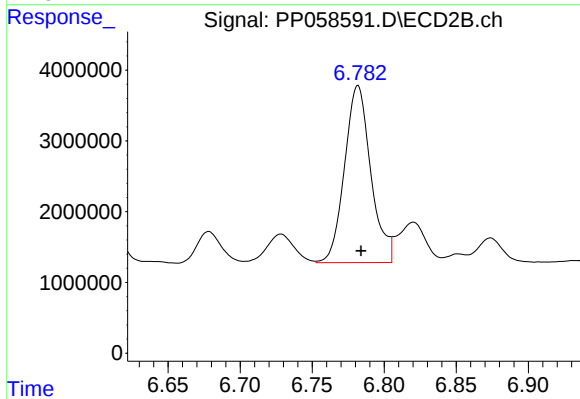
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 5669180
Conc: 94.88 ng/ml



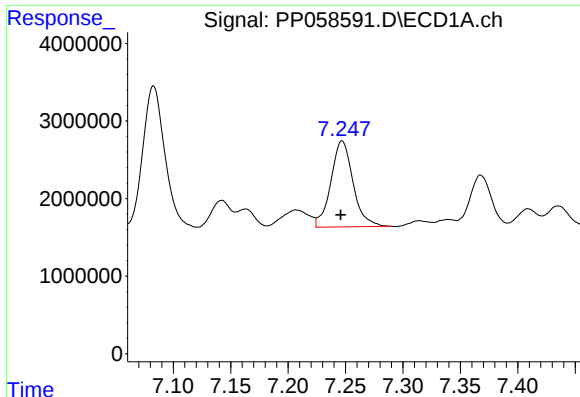
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 36670667
Conc: 453.70 ng/ml



#30 AR-1254-5

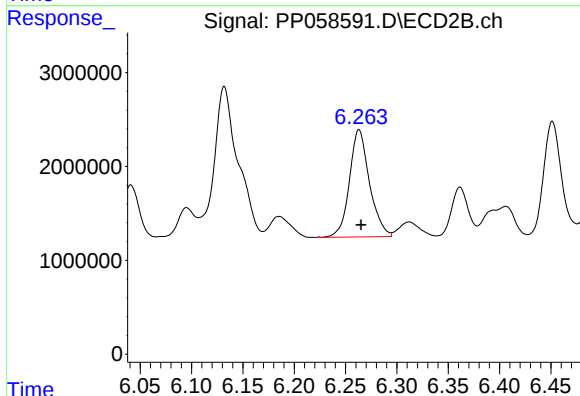
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 31772383
Conc: 343.58 ng/ml



#31 AR-1260-1

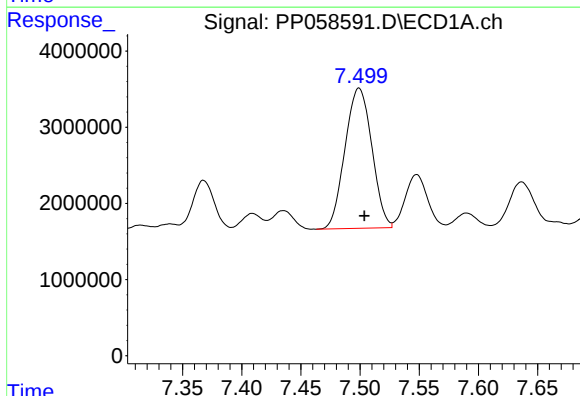
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 14921370
Conc: 170.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



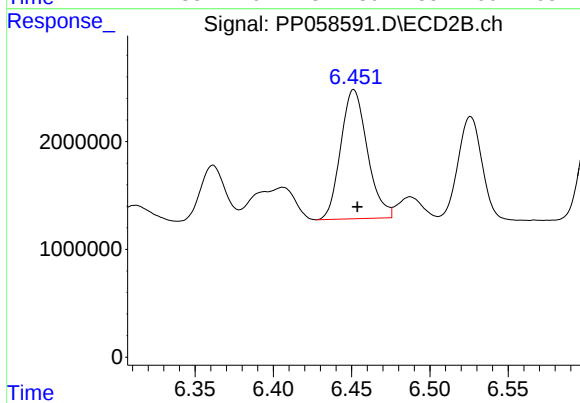
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 15525833
Conc: 200.90 ng/ml



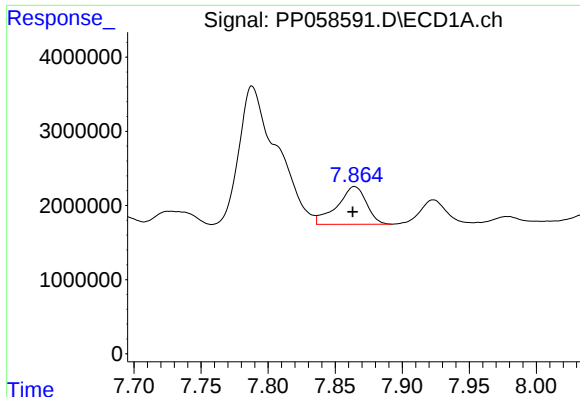
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 29057942
Conc: 300.85 ng/ml



#32 AR-1260-2

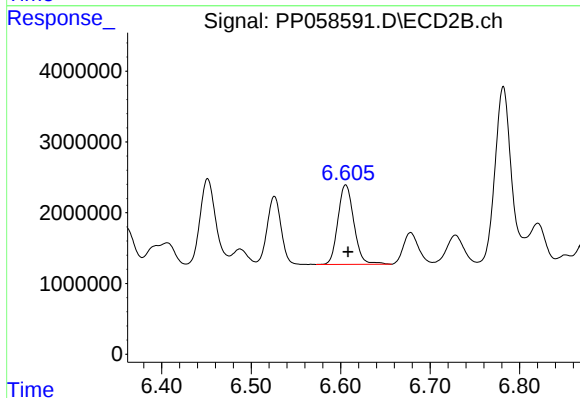
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 14190911
Conc: 160.47 ng/ml



#33 AR-1260-3

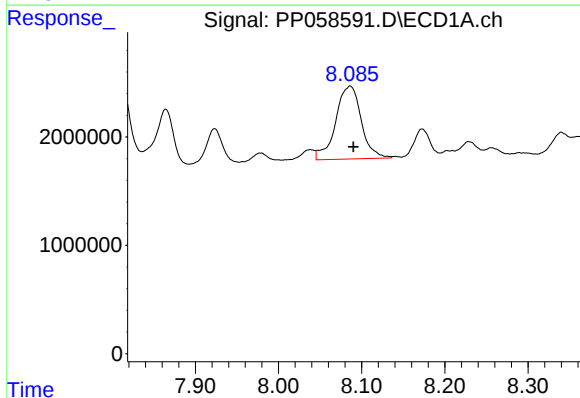
R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 7705364
Conc: 126.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



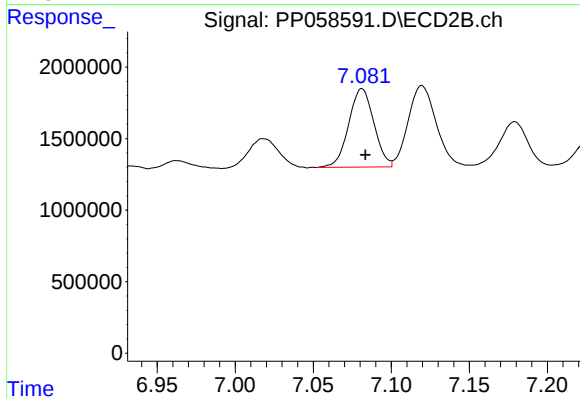
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 13898391
Conc: 164.83 ng/ml



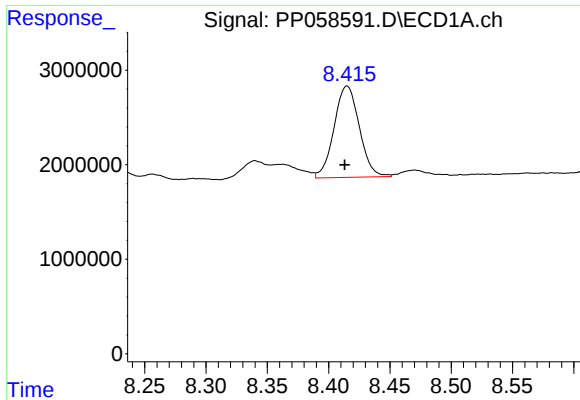
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 14399018
Conc: 194.24 ng/ml



#34 AR-1260-4

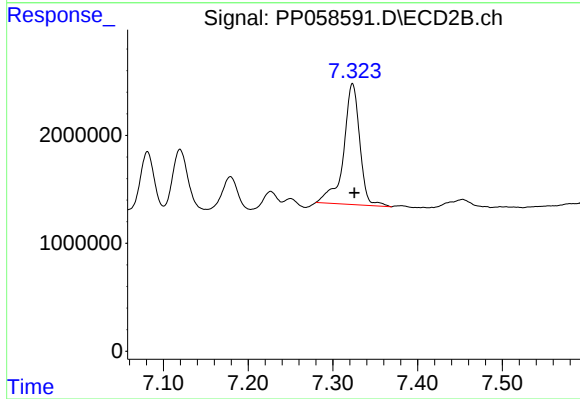
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 6165509
Conc: 102.27 ng/ml



#35 AR-1260-5

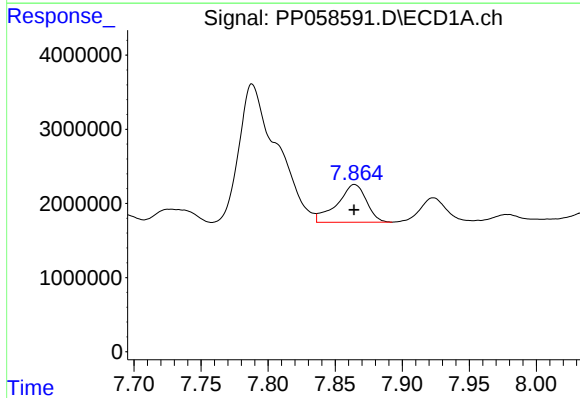
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 13841576
Conc: 106.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



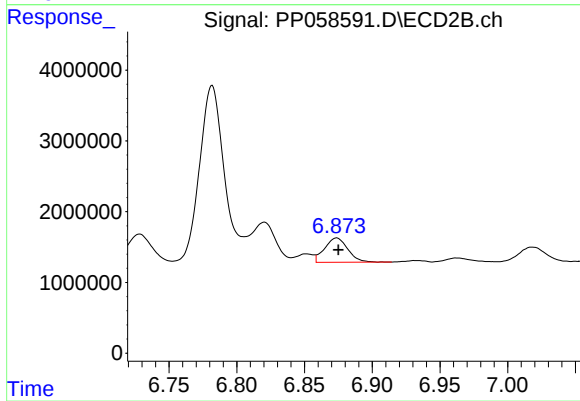
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 14861485
Conc: 116.17 ng/ml



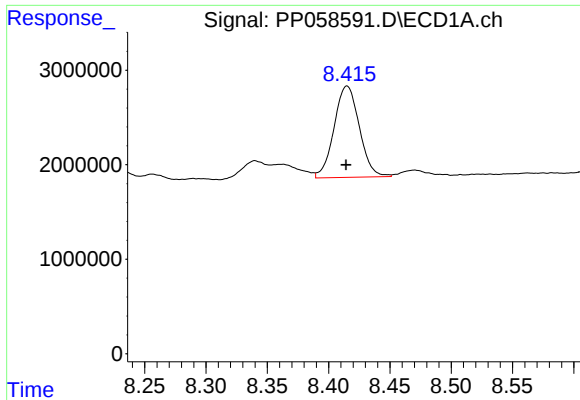
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7705364
Conc: 74.90 ng/ml



#36 AR-1262-1

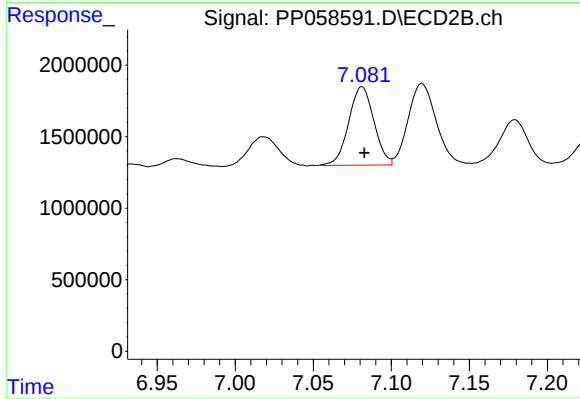
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 4072197
Conc: 95.86 ng/ml



#37 AR-1262-2

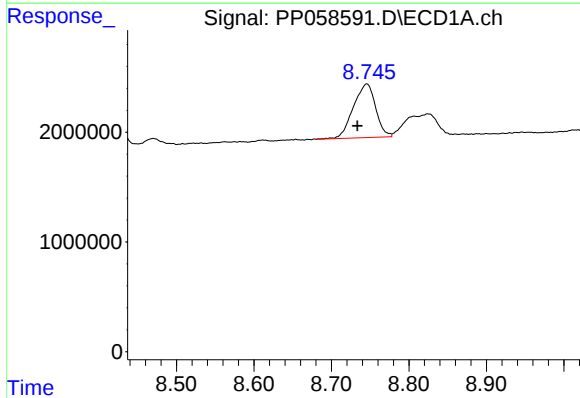
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 13841576
Conc: 82.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



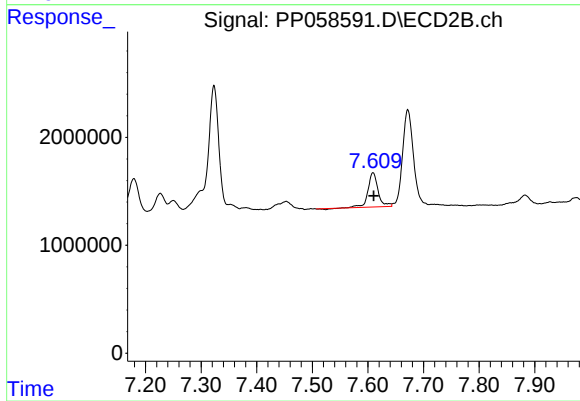
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 6165509
Conc: 68.25 ng/ml



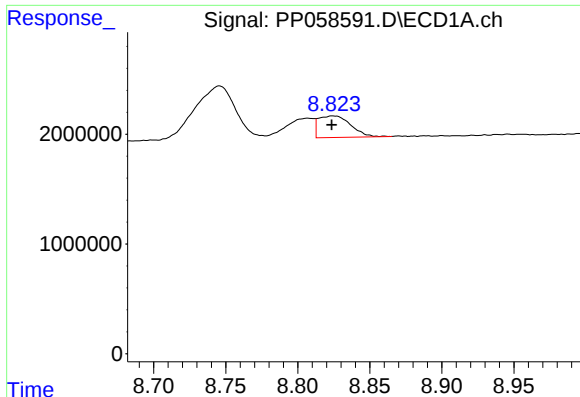
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.012 min
Response: 9773314
Conc: 85.65 ng/ml



#38 AR-1262-3

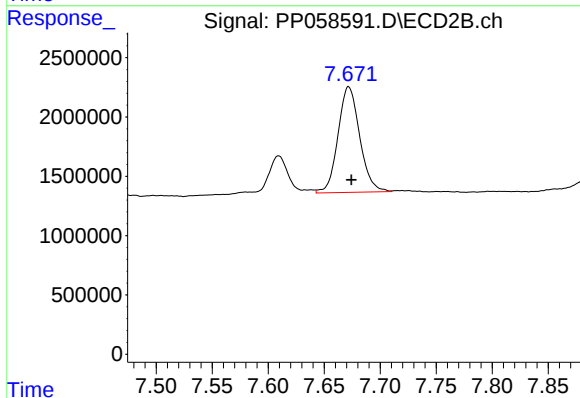
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 3976545
Conc: 58.32 ng/ml



#39 AR-1262-4

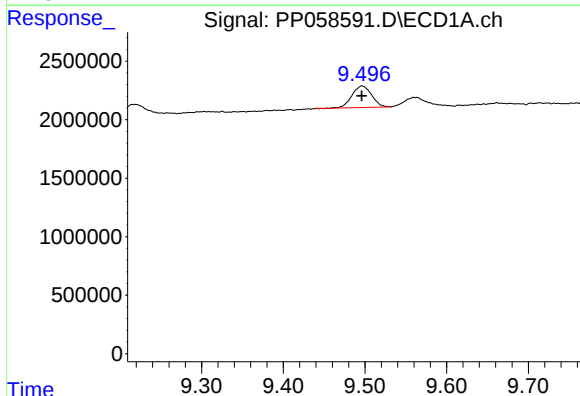
R.T.: 8.825 min
Delta R.T.: 0.001 min
Response: 3051269
Conc: 35.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



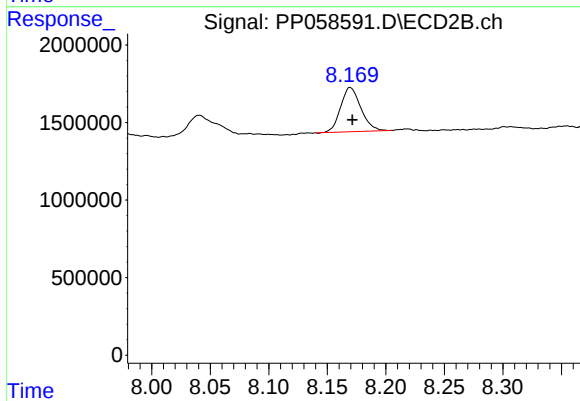
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 12008910
Conc: 98.28 ng/ml



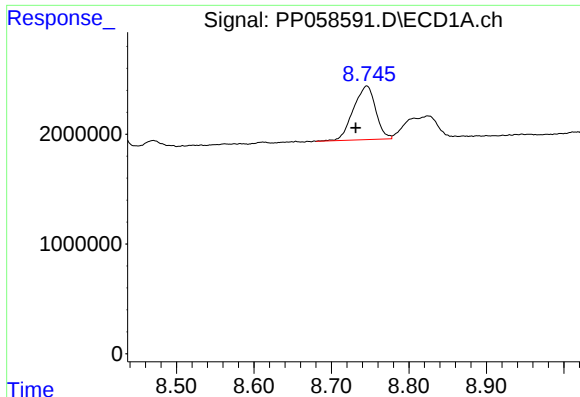
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 3066464
Conc: 55.90 ng/ml



#40 AR-1262-5

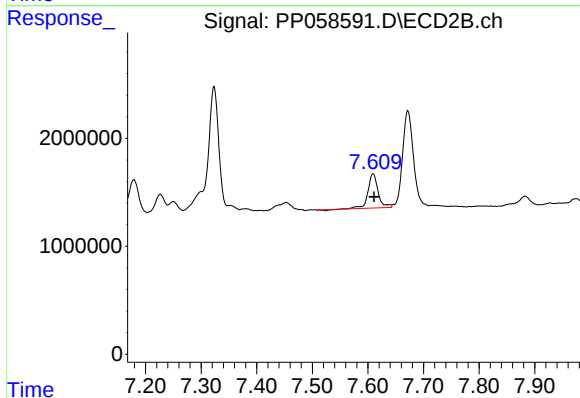
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 3424667
Conc: 64.77 ng/ml



#41 AR-1268-1

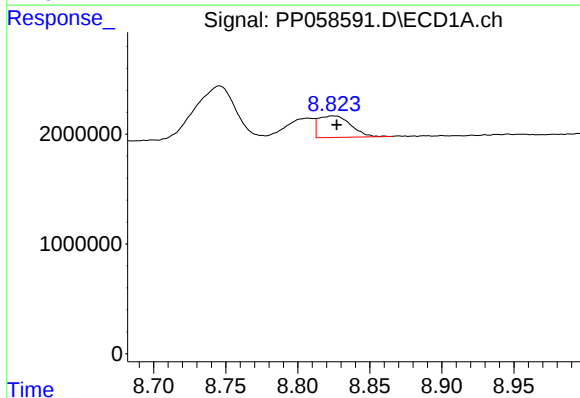
R.T.: 8.746 min
Delta R.T.: 0.015 min
Response: 9773314
Conc: 49.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



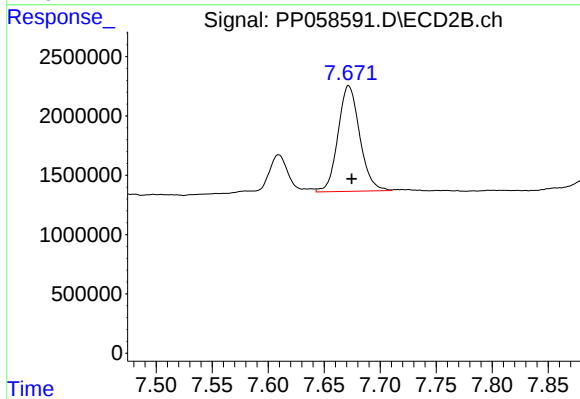
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 3976545
Conc: 21.54 ng/ml



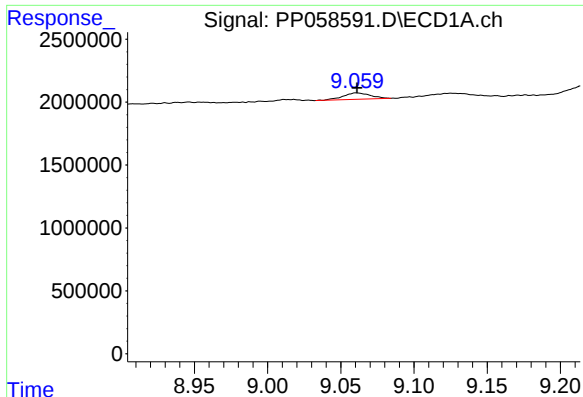
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 3051269
Conc: 17.63 ng/ml



#42 AR-1268-2

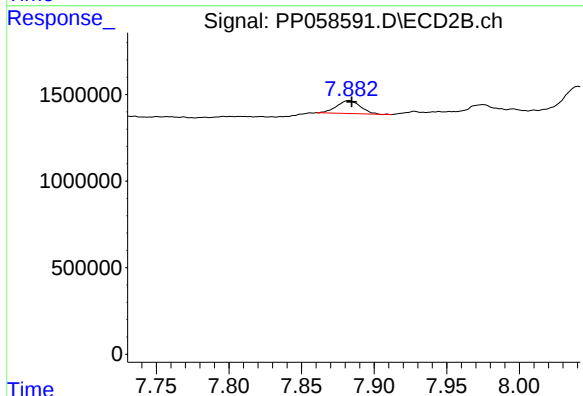
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 12008910
Conc: 72.79 ng/ml



#43 AR-1268-3

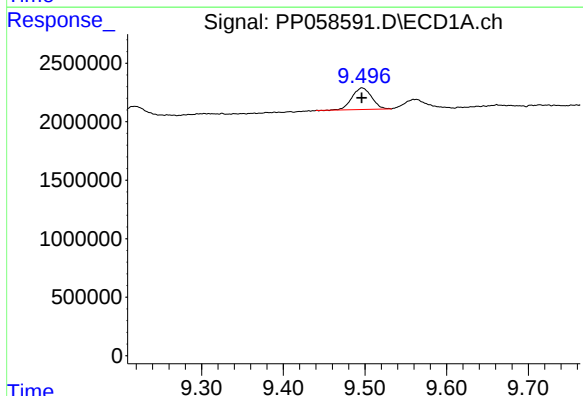
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 669692
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



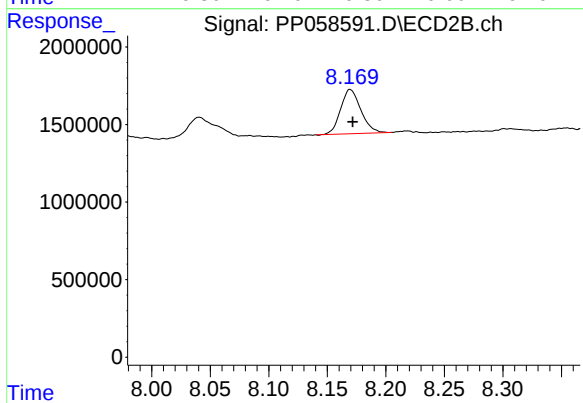
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 840528
Conc: 5.81 ng/ml



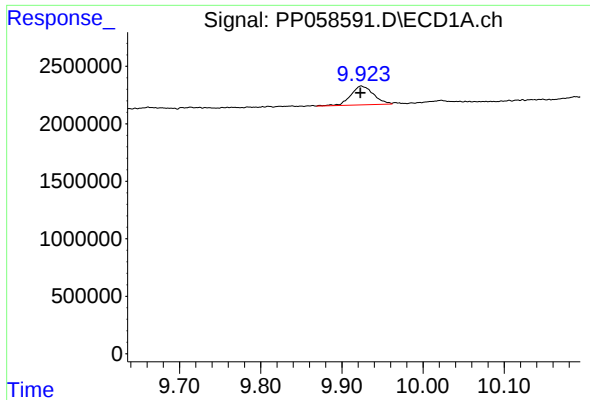
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 3066464
Conc: 53.61 ng/ml



#44 AR-1268-4

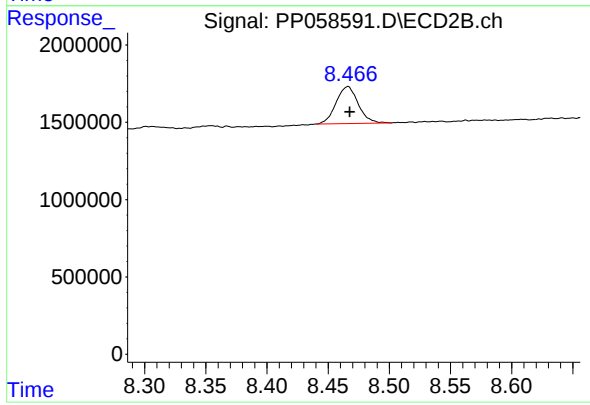
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 3424667
Conc: 62.94 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 3184460
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 3021261
Conc: 7.26 ng/ml