

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 21:46
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:02:29 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...	4.344	3.593	28876383	52463185	20.313	20.488
2)	SA Decachlor...	10.092	8.566	28694818	24774080	23.394	21.978
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	2208453	3586198	42.008	39.292
4)	L1 AR-1016-2	5.544	4.688	2802391	4986503	37.187	38.748
5)	L1 AR-1016-3	5.605	4.862	1795072	3105035	36.874	41.961
6)	L1 AR-1016-4	5.706	4.904	1385929	2317912	35.705	45.309 #
7)	L1 AR-1016-5	6.000	5.116	1521851	3030265	39.888	40.621
8)	L2 AR-1221-1	4.567	3.802	485243	362458	28.465	10.799 #
9)	L2 AR-1221-2	4.650	3.890	665533	1314545	52.059	51.208
10)	L2 AR-1221-3	4.722	3.965	1098413	2012879	27.756	27.373
11)	L3 AR-1232-1	4.722	3.965	1098413	2012879	28.889	28.974
12)	L3 AR-1232-2	5.252	4.688	1598853	4986503	84.586	77.614
13)	L3 AR-1232-3	5.544	4.862	2802391	3105035	75.820	88.197
14)	L3 AR-1232-4	5.706	4.945	1385929	2890293	72.506	91.331 #
15)	L3 AR-1232-5	5.794	5.116	1405012	3030265	90.093	84.641
16)	L4 AR-1242-1	5.521	4.669	2208453	3586198	54.498	49.864
17)	L4 AR-1242-2	5.544	4.688	2802391	4986503	48.659	49.234
18)	L4 AR-1242-3	5.605	4.862	1795072	3105035	49.581	55.701
19)	L4 AR-1242-4	5.706	4.945	1385929	2890293	47.110	52.210
20)	L4 AR-1242-5	6.447	5.466	214307	2215160	6.422	31.817 #
21)	L5 AR-1248-1	5.521	4.669	2208453	3586198	68.674	61.701
22)	L5 AR-1248-2	5.794	4.904	1405012	2317912	30.224	34.539
23)	L5 AR-1248-3	6.000	4.945	1521851	2890293	28.420	35.265
24)	L5 AR-1248-4	6.411	5.116	420892	3030265	6.810	30.717 #
25)	L5 AR-1248-5	6.447	5.504	214307	580304	3.717	5.785 #
26)	L6 AR-1254-1	6.379	5.466	1162823	2215160	17.250	15.089
27)	L6 AR-1254-2	6.596	5.612	1259868	2167998	13.433	17.378 #
28)	L6 AR-1254-3	6.968	6.029	785219	3552027	7.739	19.727 #
29)	L6 AR-1254-4	7.253	6.243	525840	490707	7.009	4.536 #
30)	L6 AR-1254-5	7.673	6.658	4458625	5641541	52.847	38.870 #
31)	L7 AR-1260-1	7.128	6.144	2853365	4612255	39.223	40.036
32)	L7 AR-1260-2	7.387	6.331	3725334	5733840	44.263	42.748
33)	L7 AR-1260-3	7.745	6.485	2734844	4981020	48.884	40.918
34)	L7 AR-1260-4	7.974	6.955	3304050	3810435	47.246	45.162
35)	L7 AR-1260-5	8.293	7.195	6272525	8769762	45.777	46.518
36)	L8 AR-1262-1	7.745	6.696	2734844	4256605	29.177	31.999
37)	L8 AR-1262-2	8.293	6.955	6272525	3810435	36.655	33.625
38)	L8 AR-1262-3	8.623f	7.478	3866617	2306868	51.670	28.313 #
39)	L8 AR-1262-4	8.668f	7.541	2581530	5691548	55.000	39.045 #
40)	L8 AR-1262-5	9.350	8.034	2004749	1838547	33.158	30.482
41)	L9 AR-1268-1	8.623f	7.478	3866617	2306868	20.589	10.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
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 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

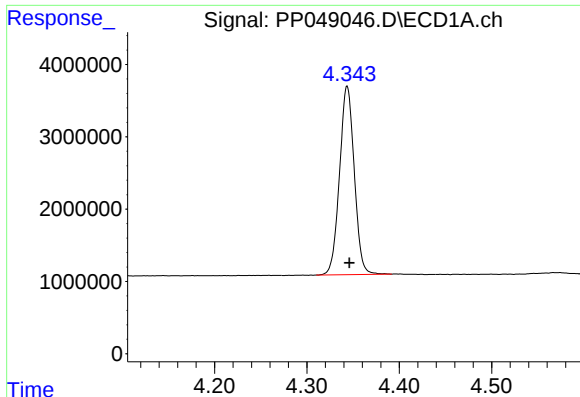
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:02:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.668f	7.541	2581530	5691548	14.755	29.754 #
43) L9	AR-1268-3	8.917	0.000	464095	0	3.240	N.D. #
44) L9	AR-1268-4	9.350	8.034	2004749	1838547	31.295	28.848
45) L9	AR-1268-5	9.759	8.318	685928	600944	1.487	1.506

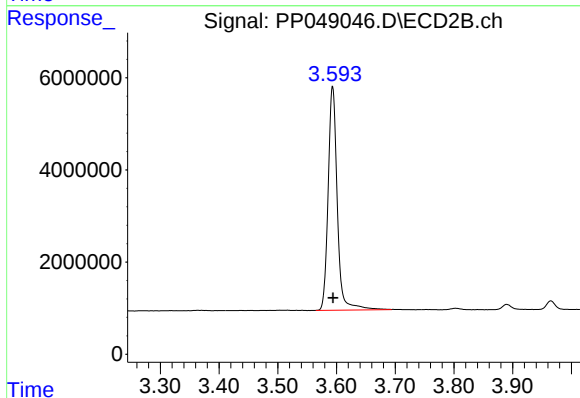
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

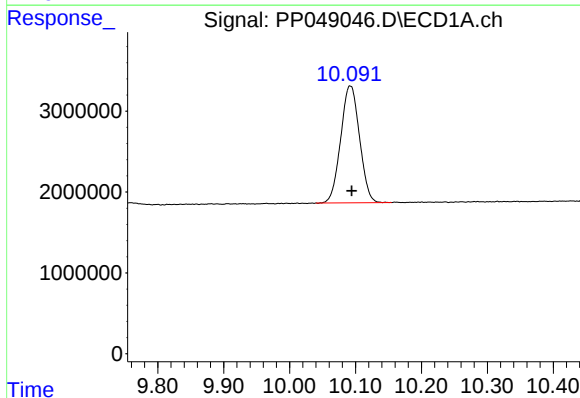
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 28876383
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



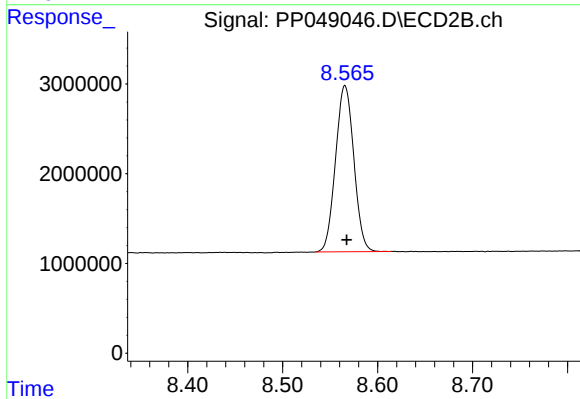
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 52463185
Conc: 20.49 ng/ml



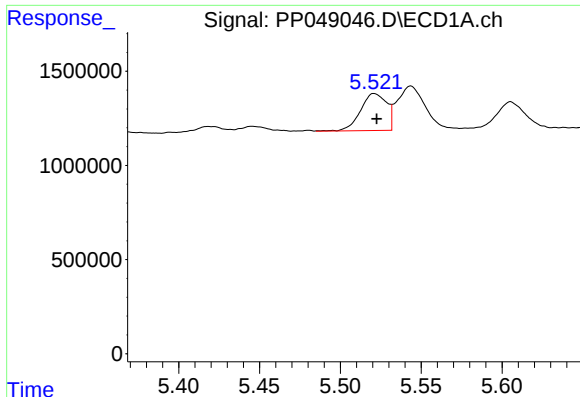
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 28694818
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

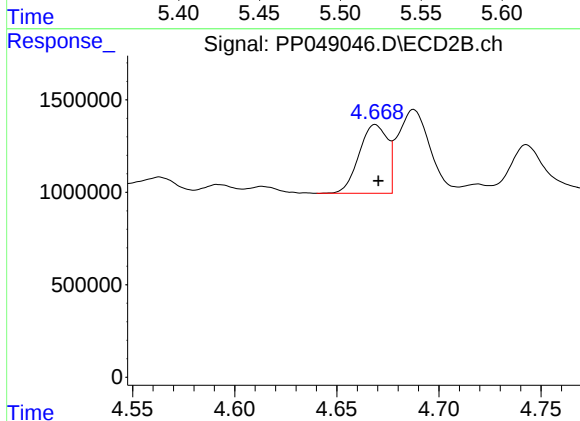
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 24774080
Conc: 21.98 ng/ml



#3 AR-1016-1

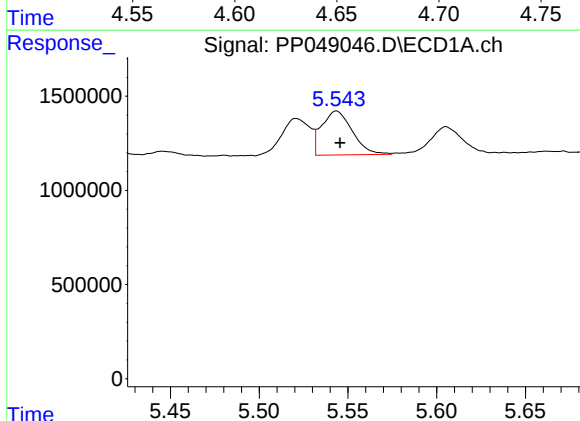
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 2208453
Conc: 42.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



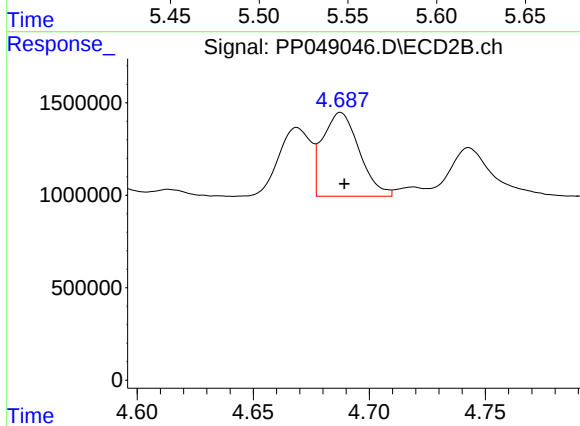
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 3586198
Conc: 39.29 ng/ml



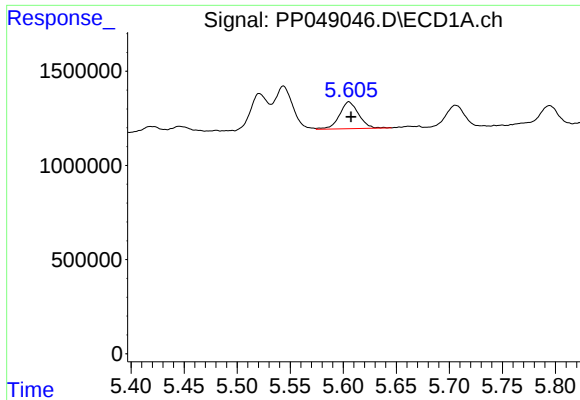
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 2802391
Conc: 37.19 ng/ml



#4 AR-1016-2

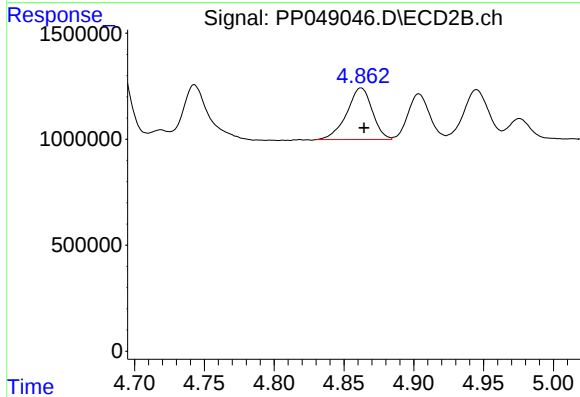
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 4986503
Conc: 38.75 ng/ml



#5 AR-1016-3

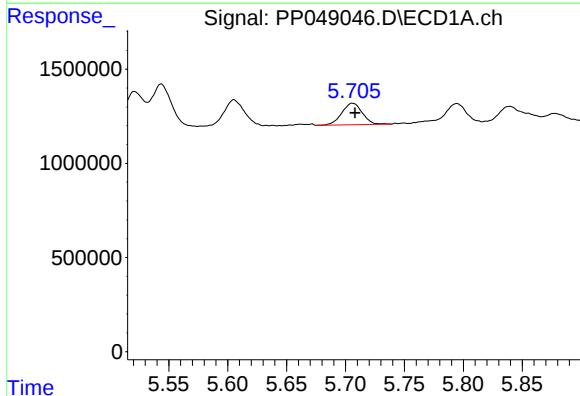
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1795072
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



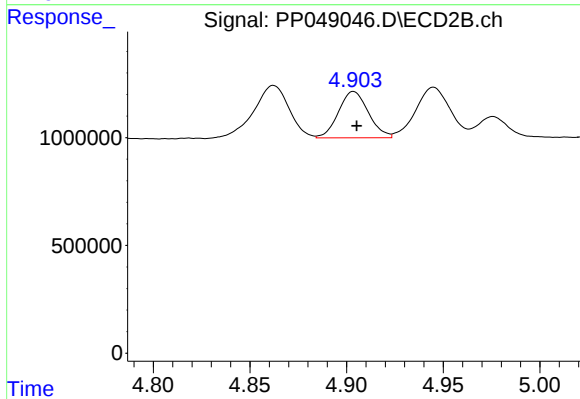
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 3105035
Conc: 41.96 ng/ml



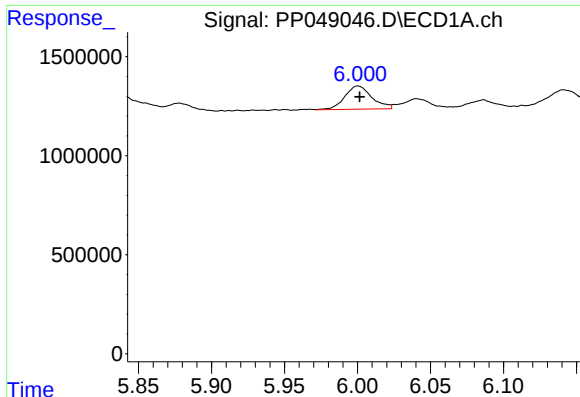
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1385929
Conc: 35.70 ng/ml



#6 AR-1016-4

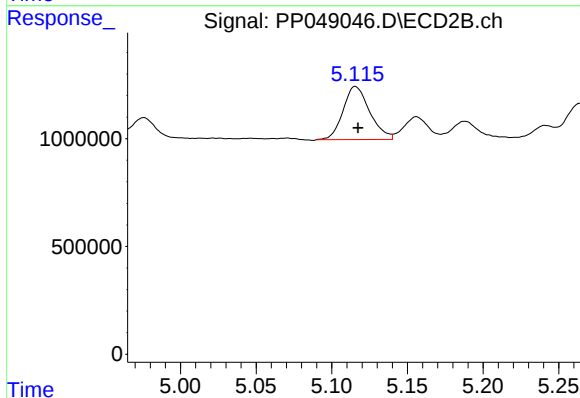
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 2317912
Conc: 45.31 ng/ml



#7 AR-1016-5

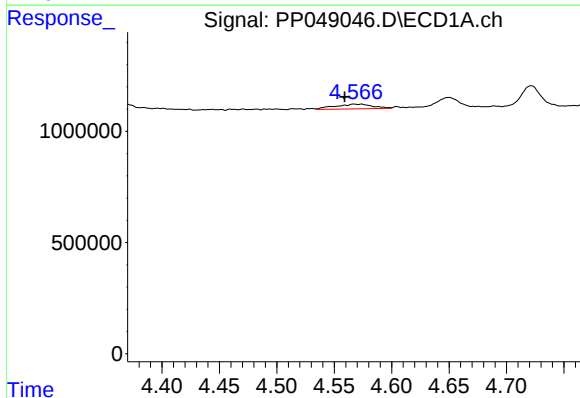
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 1521851
Conc: 39.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



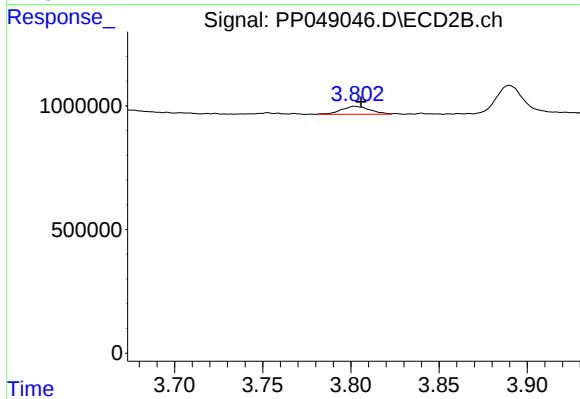
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3030265
Conc: 40.62 ng/ml



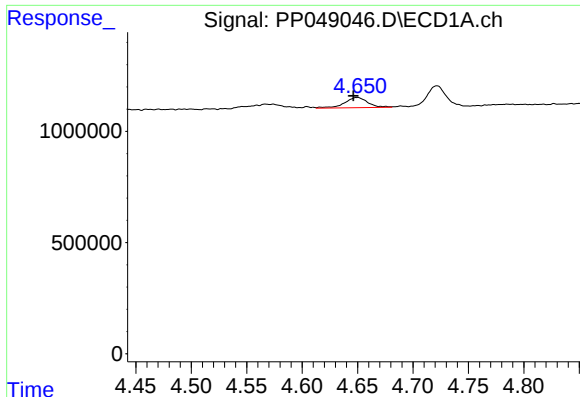
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 485243
Conc: 28.46 ng/ml



#8 AR-1221-1

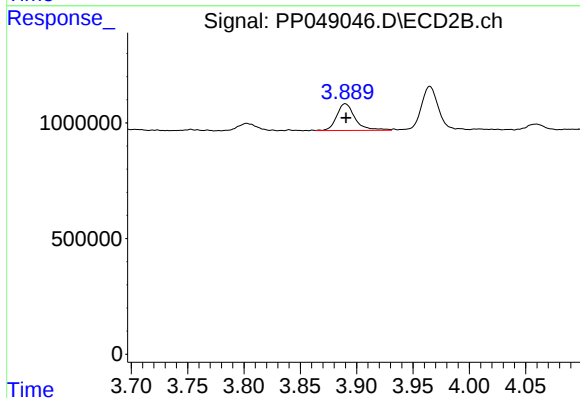
R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 362458
Conc: 10.80 ng/ml



#9 AR-1221-2

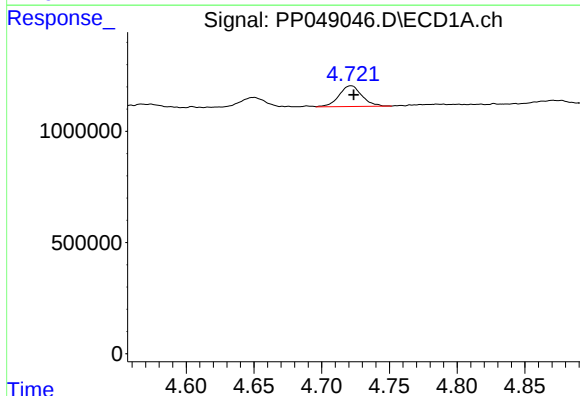
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 665533
Conc: 52.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



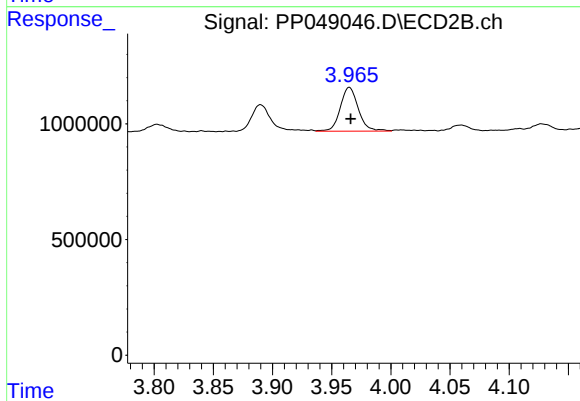
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1314545
Conc: 51.21 ng/ml



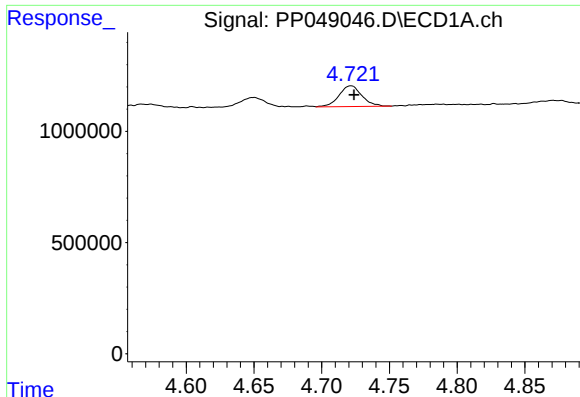
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1098413
Conc: 27.76 ng/ml



#10 AR-1221-3

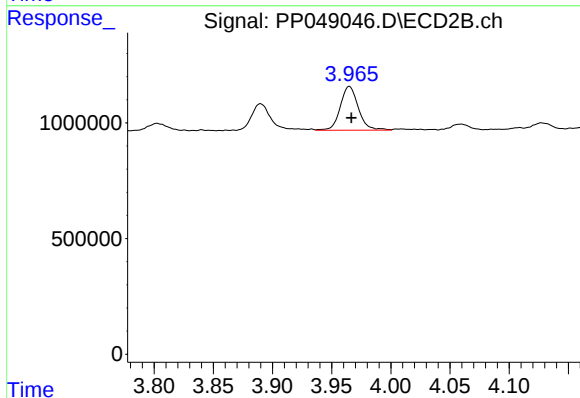
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 2012879
Conc: 27.37 ng/ml



#11 AR-1232-1

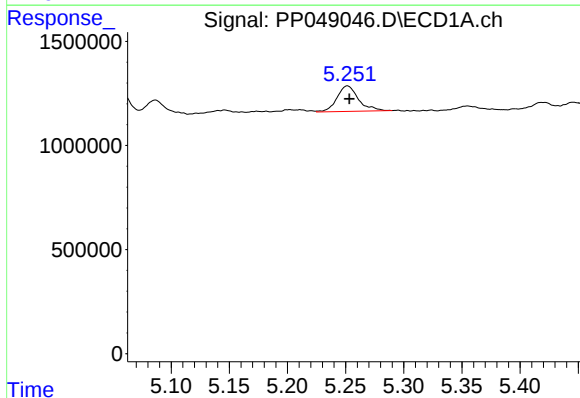
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1098413
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



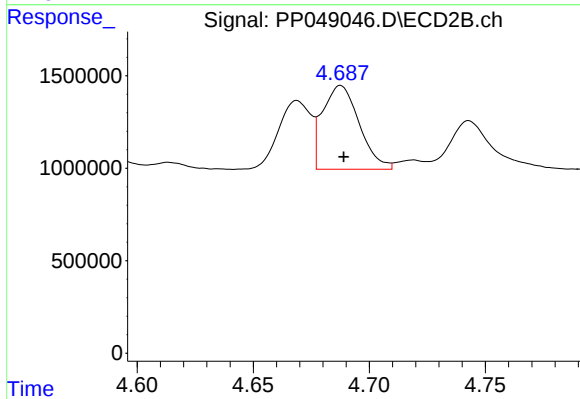
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 2012879
Conc: 28.97 ng/ml



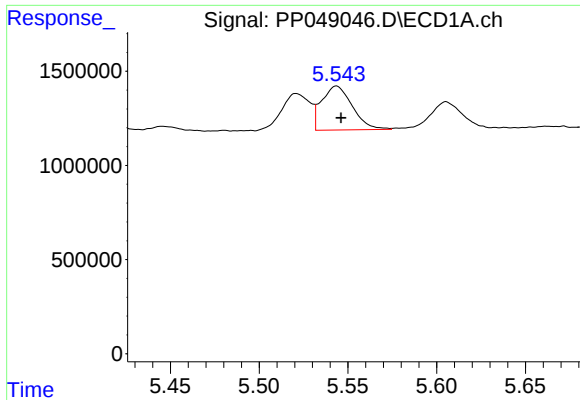
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1598853
Conc: 84.59 ng/ml



#12 AR-1232-2

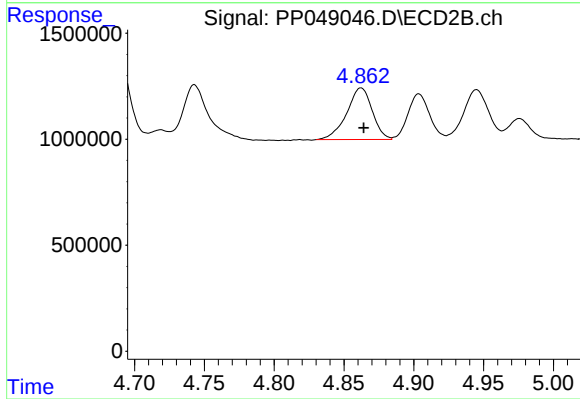
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 4986503
Conc: 77.61 ng/ml



#13 AR-1232-3

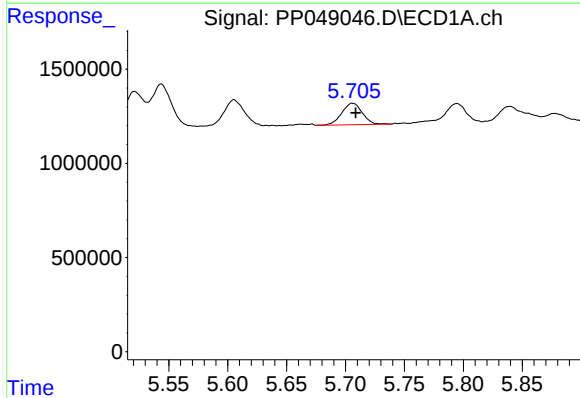
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 2802391
Conc: 75.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



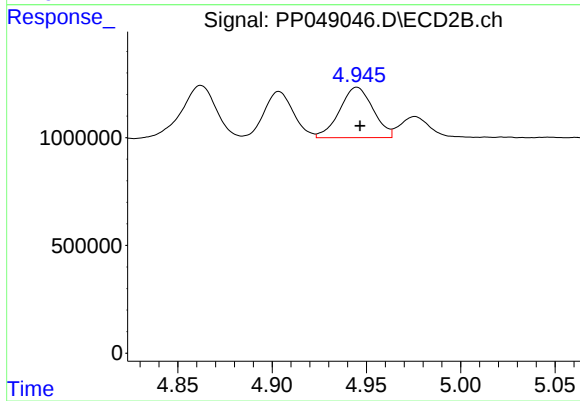
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 3105035
Conc: 88.20 ng/ml



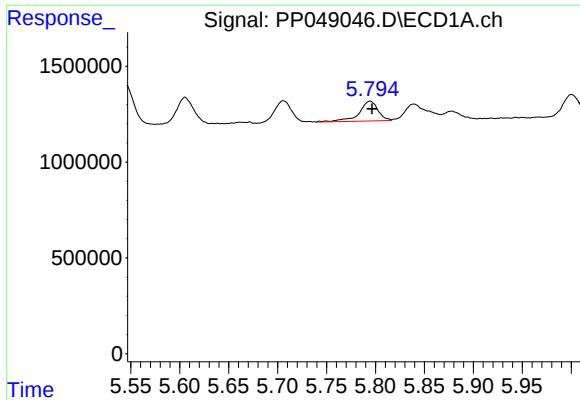
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1385929
Conc: 72.51 ng/ml



#14 AR-1232-4

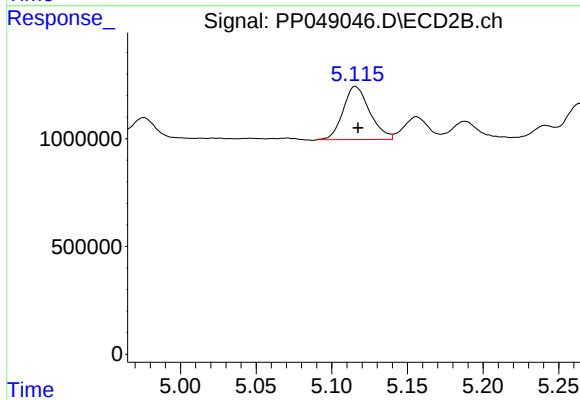
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 2890293
Conc: 91.33 ng/ml



#15 AR-1232-5

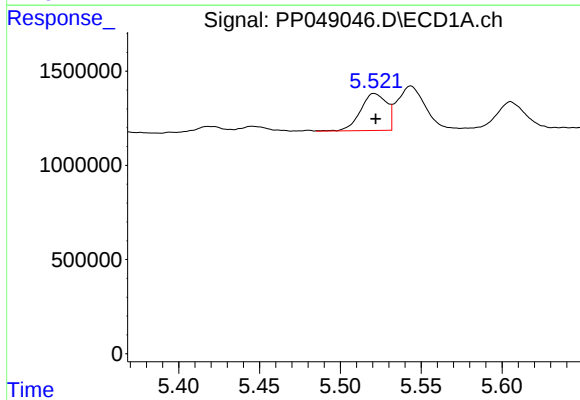
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 1405012
Conc: 90.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



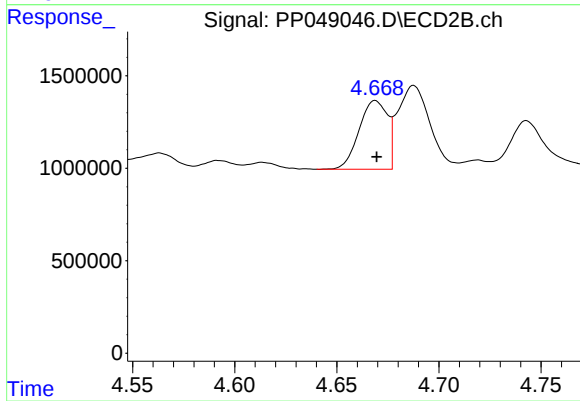
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3030265
Conc: 84.64 ng/ml



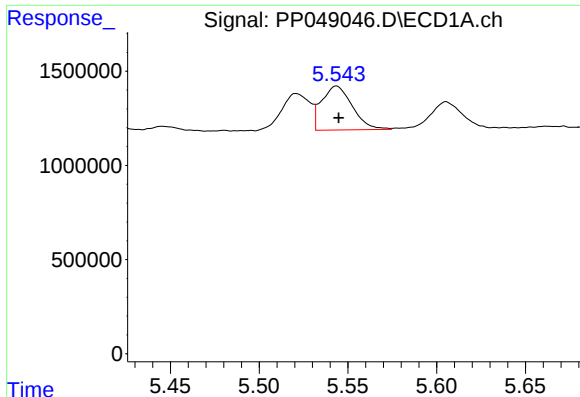
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2208453
Conc: 54.50 ng/ml



#16 AR-1242-1

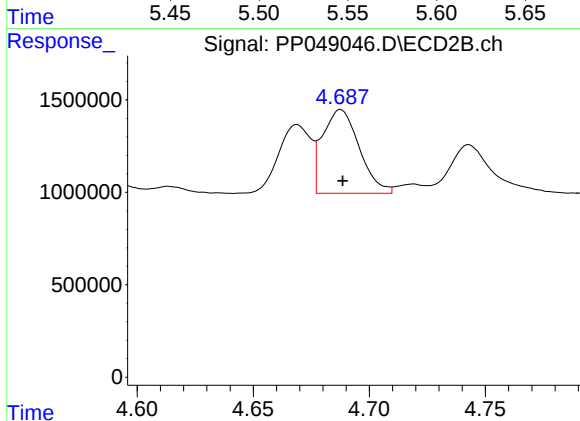
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 3586198
Conc: 49.86 ng/ml



#17 AR-1242-2

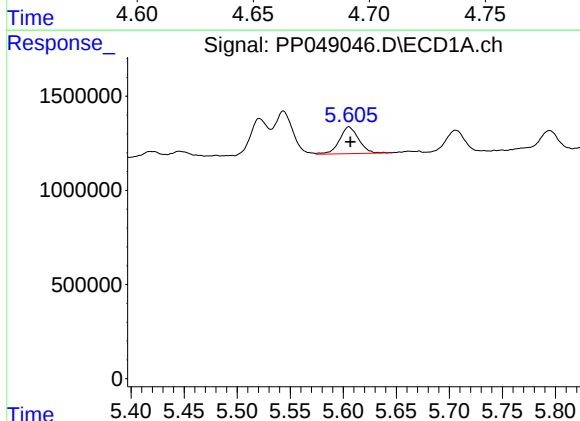
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 2802391
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



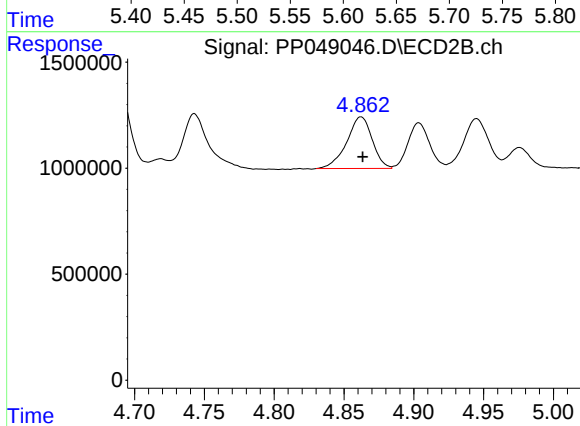
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 4986503
Conc: 49.23 ng/ml



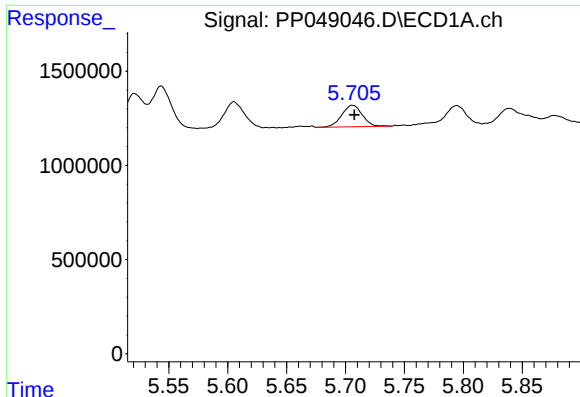
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1795072
Conc: 49.58 ng/ml



#18 AR-1242-3

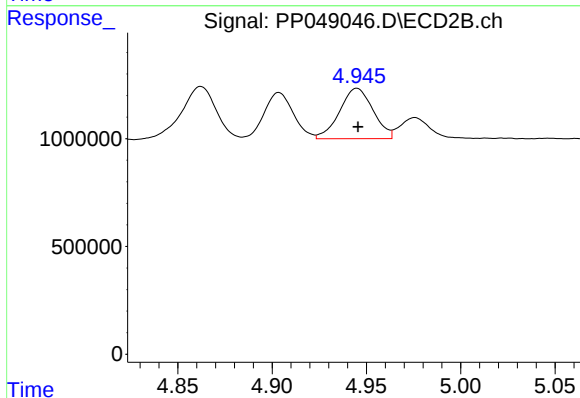
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 3105035
Conc: 55.70 ng/ml



#19 AR-1242-4

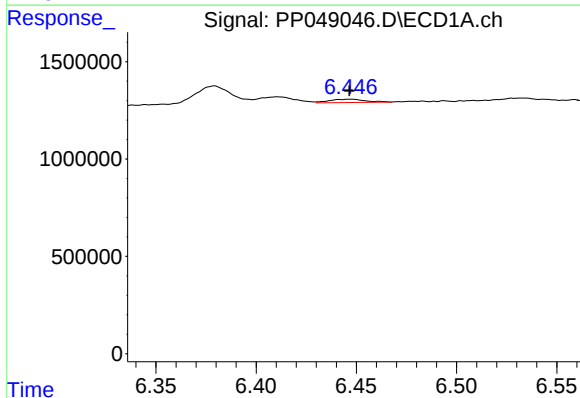
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1385929
Conc: 47.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



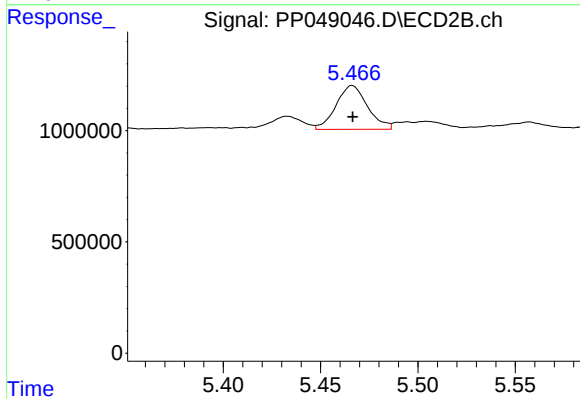
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2890293
Conc: 52.21 ng/ml



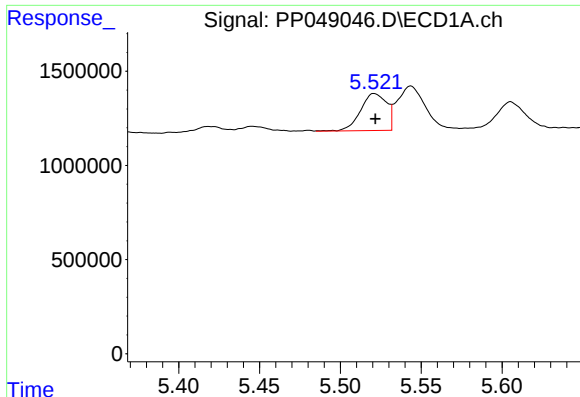
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 214307
Conc: 6.42 ng/ml



#20 AR-1242-5

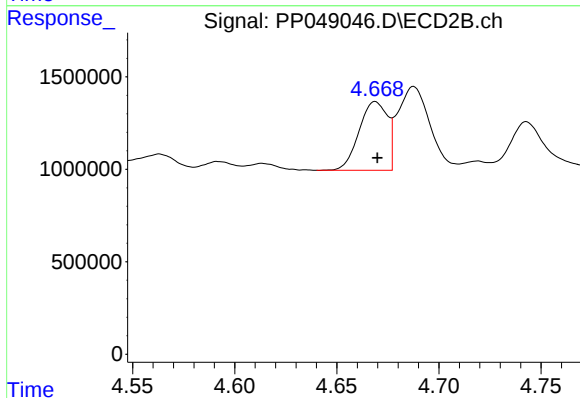
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 2215160
Conc: 31.82 ng/ml



#21 AR-1248-1

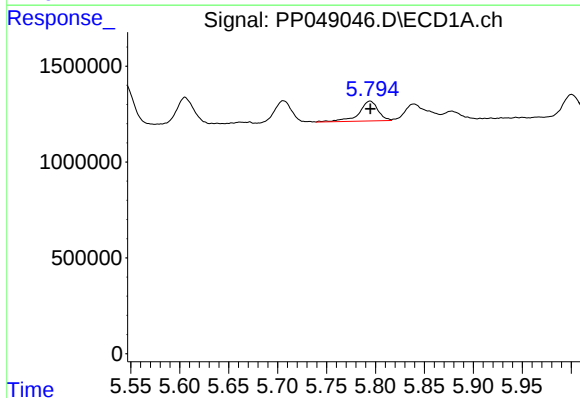
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2208453
Conc: 68.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



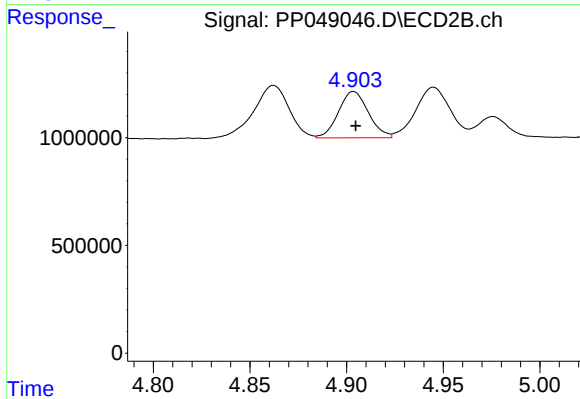
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 3586198
Conc: 61.70 ng/ml



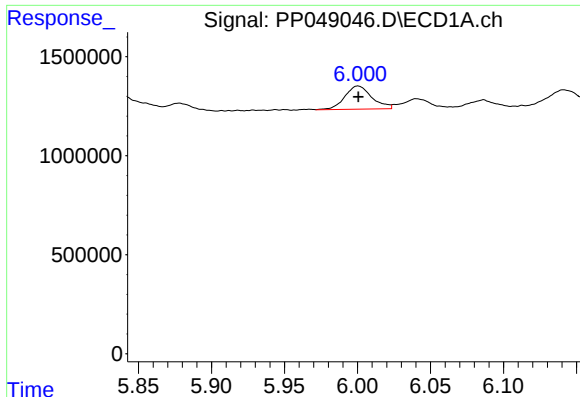
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1405012
Conc: 30.22 ng/ml



#22 AR-1248-2

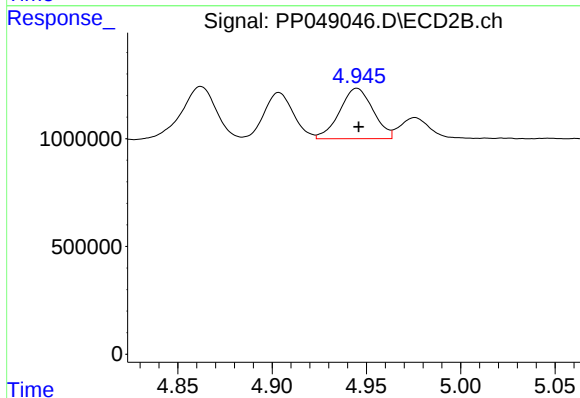
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 2317912
Conc: 34.54 ng/ml



#23 AR-1248-3

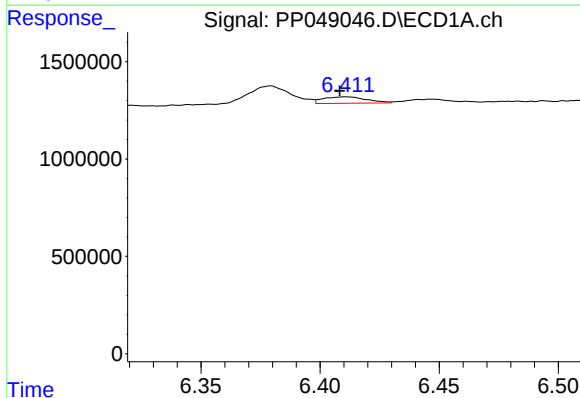
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1521851
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



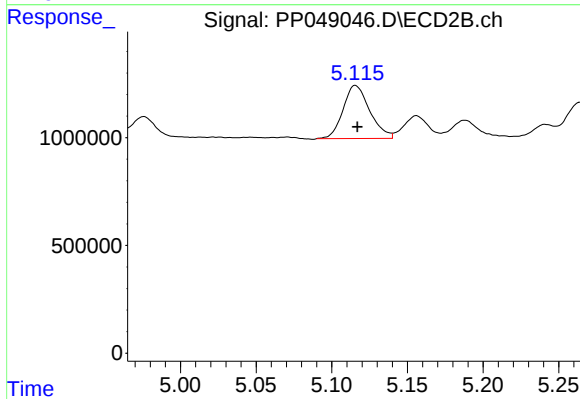
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2890293
Conc: 35.27 ng/ml



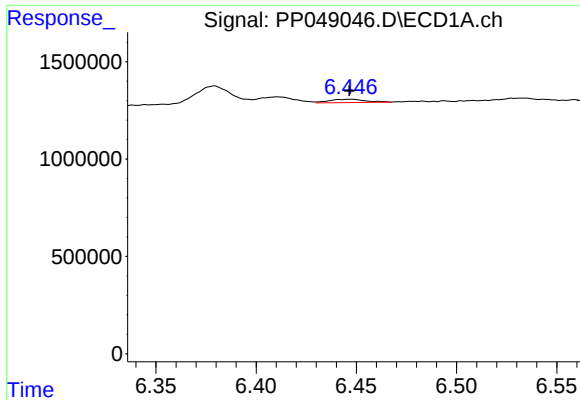
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 420892
Conc: 6.81 ng/ml



#24 AR-1248-4

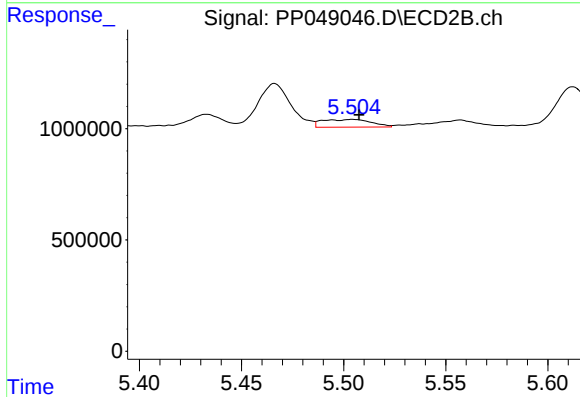
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 3030265
Conc: 30.72 ng/ml



#25 AR-1248-5

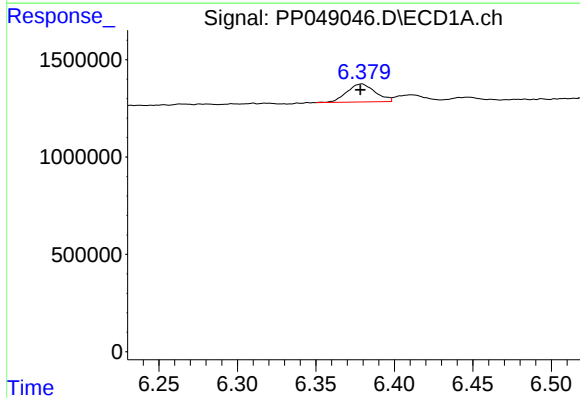
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 214307
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



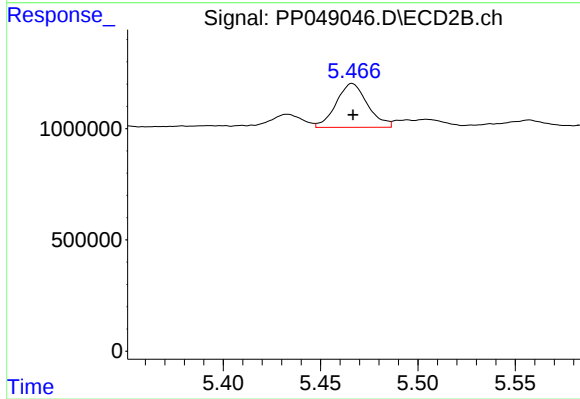
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 580304
Conc: 5.78 ng/ml



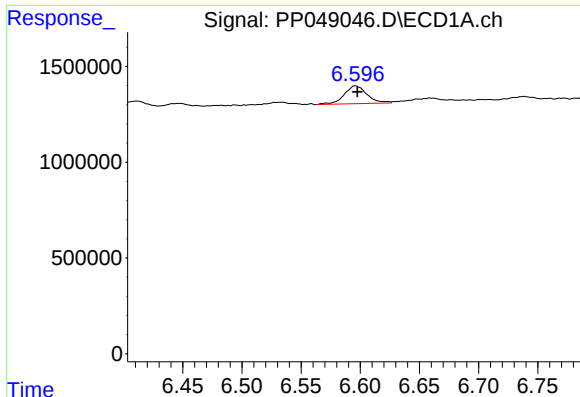
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1162823
Conc: 17.25 ng/ml



#26 AR-1254-1

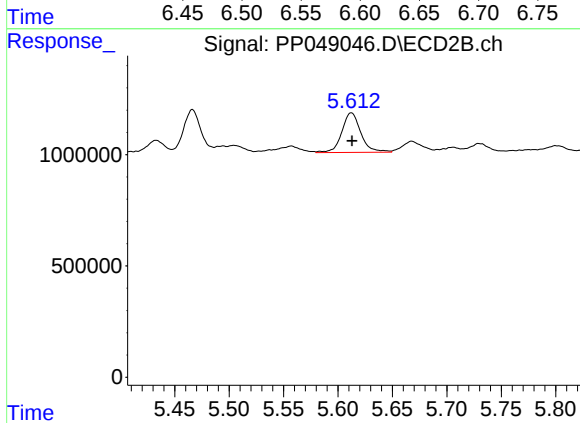
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 2215160
Conc: 15.09 ng/ml



#27 AR-1254-2

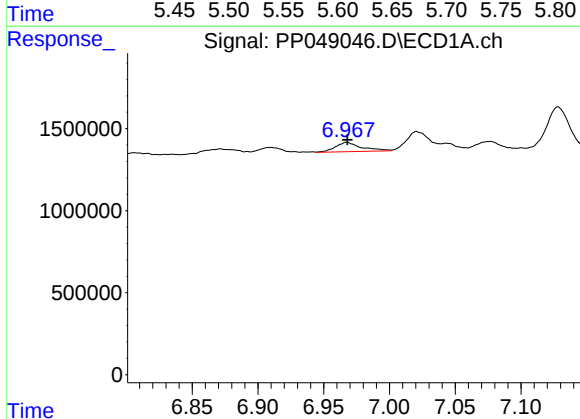
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 1259868
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



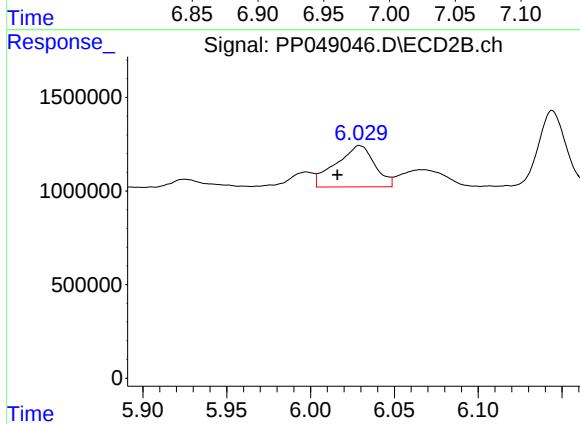
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2167998
Conc: 17.38 ng/ml



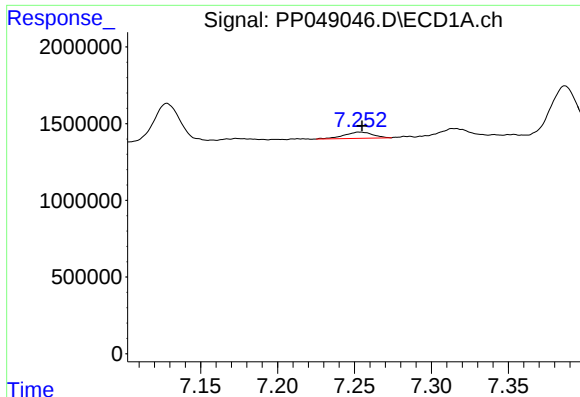
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 785219
Conc: 7.74 ng/ml



#28 AR-1254-3

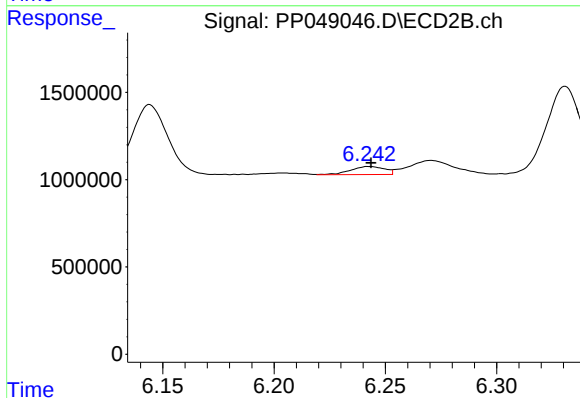
R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 3552027
Conc: 19.73 ng/ml



#29 AR-1254-4

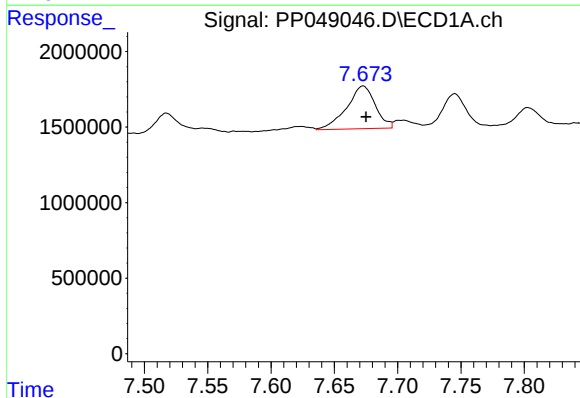
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 525840
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



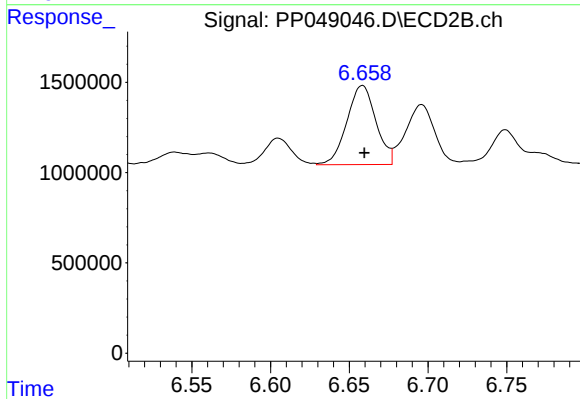
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 490707
Conc: 4.54 ng/ml



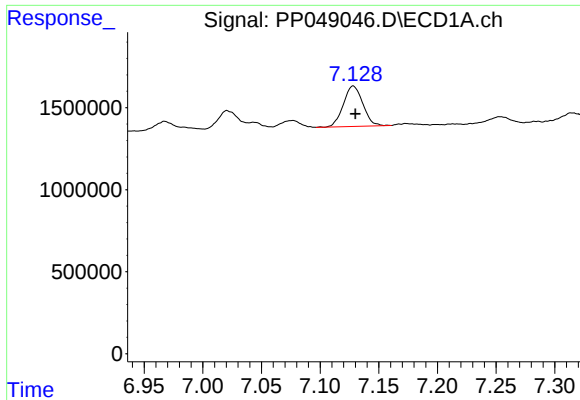
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 4458625
Conc: 52.85 ng/ml



#30 AR-1254-5

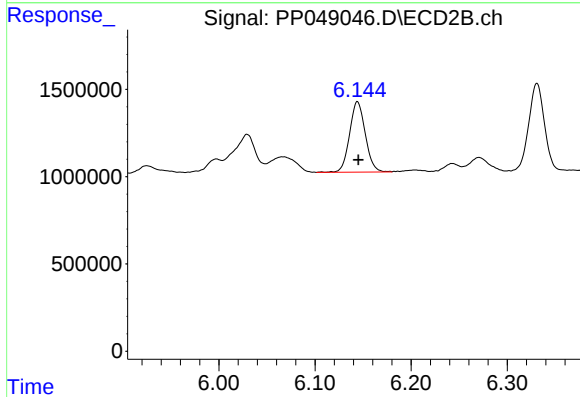
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 5641541
Conc: 38.87 ng/ml



#31 AR-1260-1

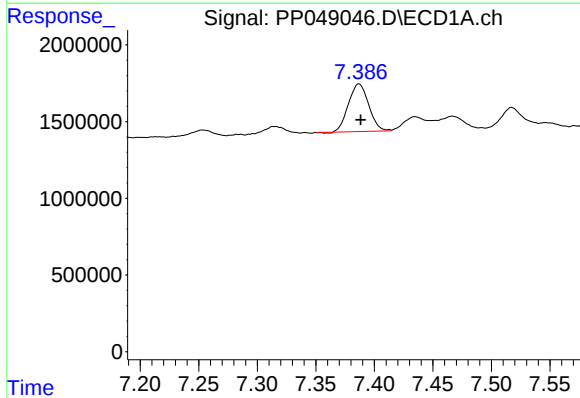
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 2853365
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



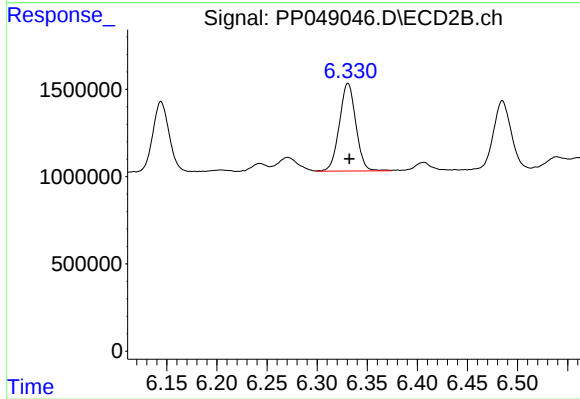
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 4612255
Conc: 40.04 ng/ml



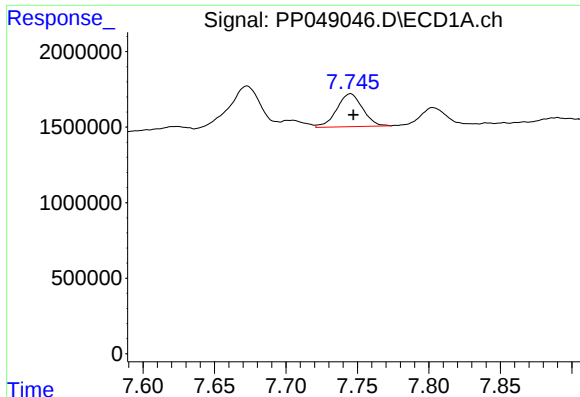
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 3725334
Conc: 44.26 ng/ml



#32 AR-1260-2

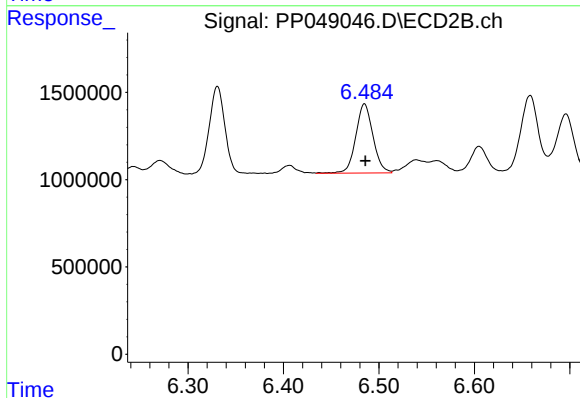
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 5733840
Conc: 42.75 ng/ml



#33 AR-1260-3

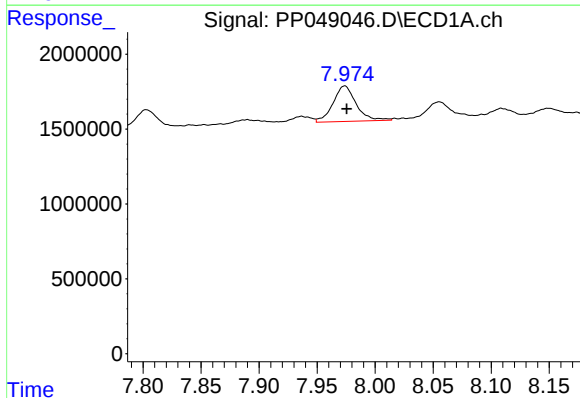
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 2734844
Conc: 48.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



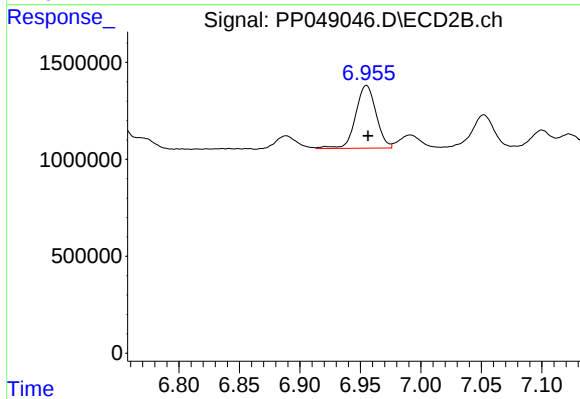
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 4981020
Conc: 40.92 ng/ml



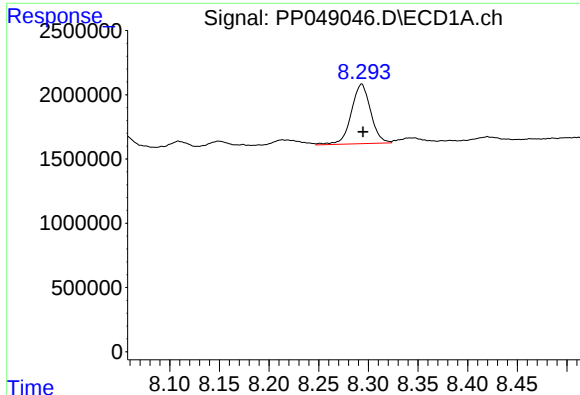
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 3304050
Conc: 47.25 ng/ml



#34 AR-1260-4

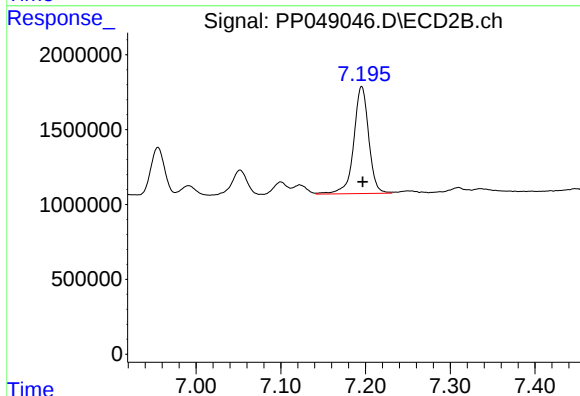
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 3810435
Conc: 45.16 ng/ml



#35 AR-1260-5

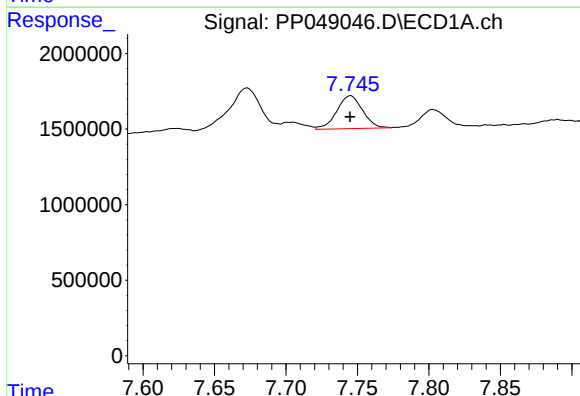
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 6272525
Conc: 45.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



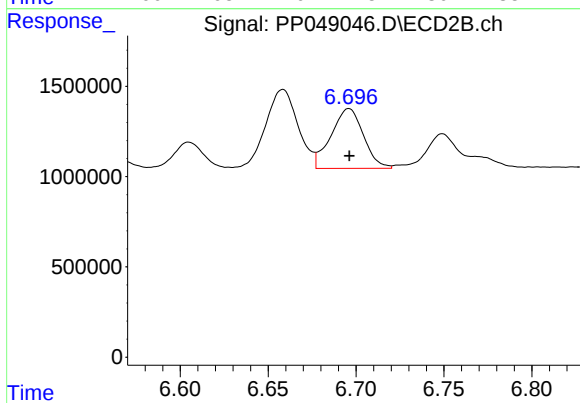
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 8769762
Conc: 46.52 ng/ml



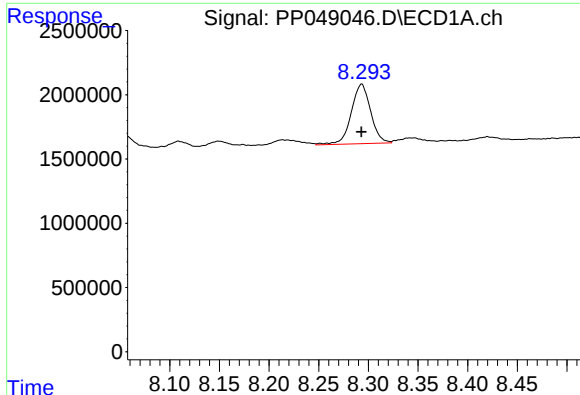
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 2734844
Conc: 29.18 ng/ml



#36 AR-1262-1

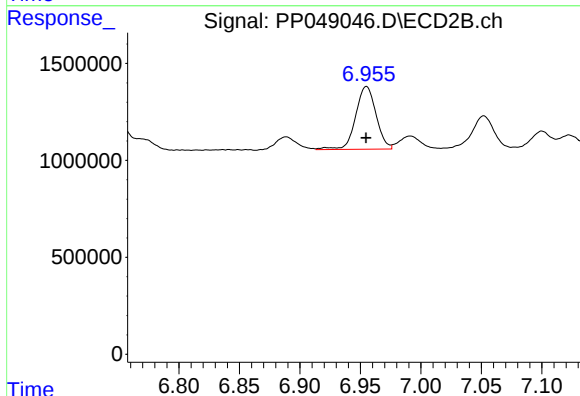
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4256605
Conc: 32.00 ng/ml



#37 AR-1262-2

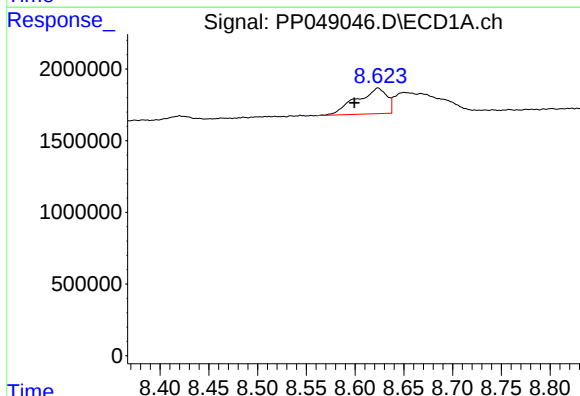
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 6272525
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



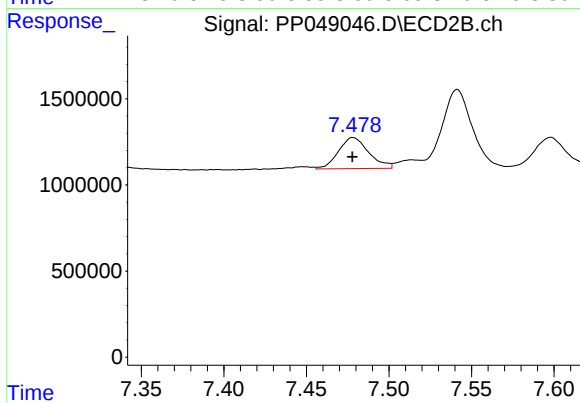
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 3810435
Conc: 33.63 ng/ml



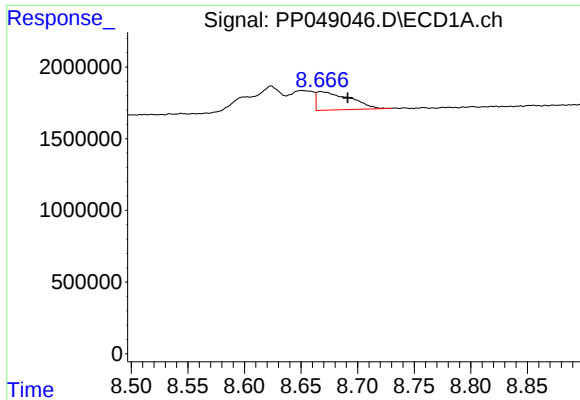
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.024 min
Response: 3866617
Conc: 51.67 ng/ml



#38 AR-1262-3

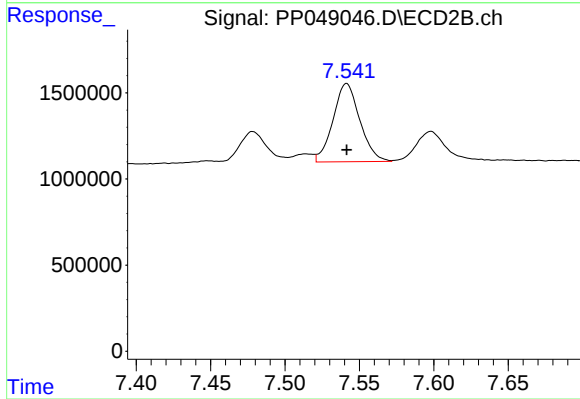
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 2306868
Conc: 28.31 ng/ml



#39 AR-1262-4

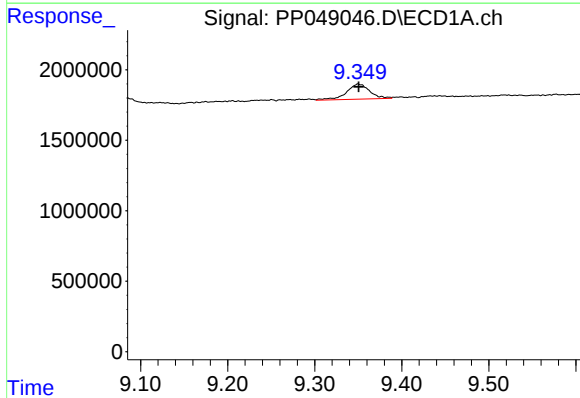
R.T.: 8.668 min
Delta R.T.: -0.024 min
Response: 2581530
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



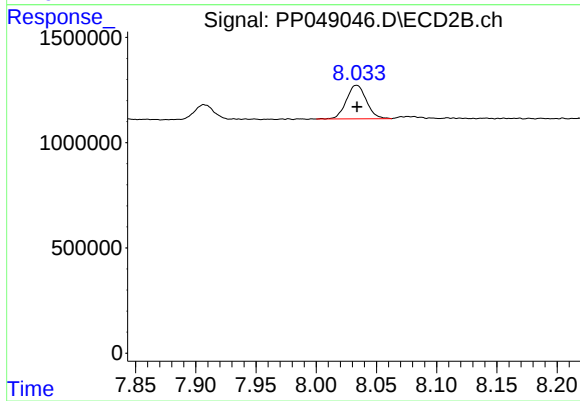
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 5691548
Conc: 39.05 ng/ml



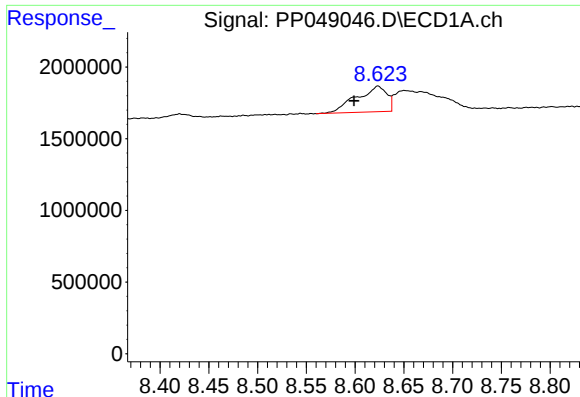
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 2004749
Conc: 33.16 ng/ml



#40 AR-1262-5

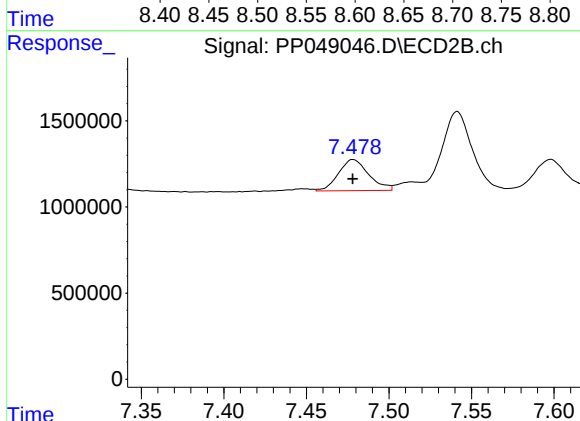
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1838547
Conc: 30.48 ng/ml



#41 AR-1268-1

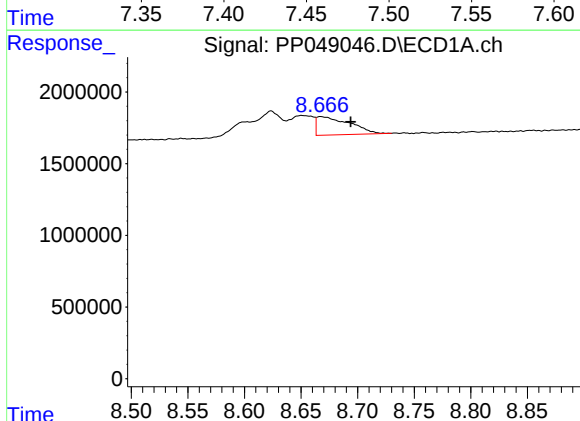
R.T.: 8.623 min
Delta R.T.: 0.025 min
Response: 3866617
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



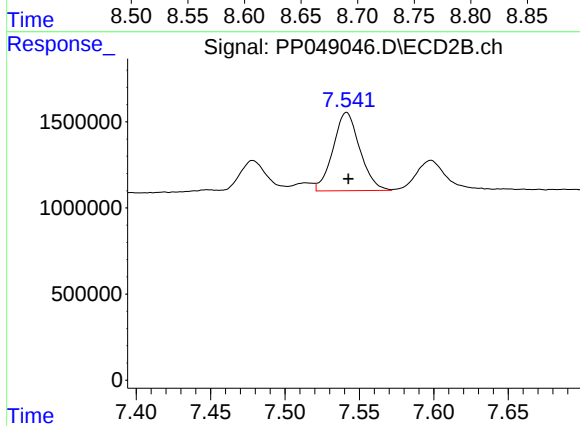
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 2306868
Conc: 10.72 ng/ml



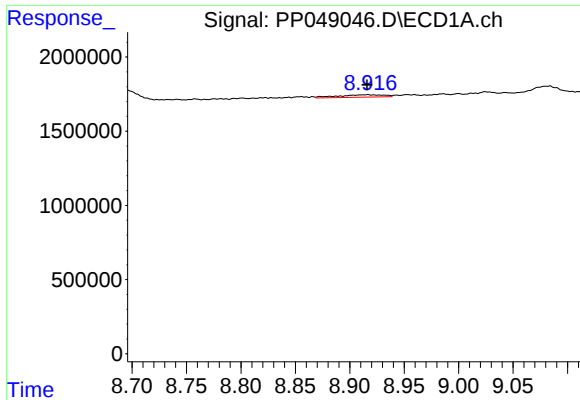
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.026 min
Response: 2581530
Conc: 14.75 ng/ml



#42 AR-1268-2

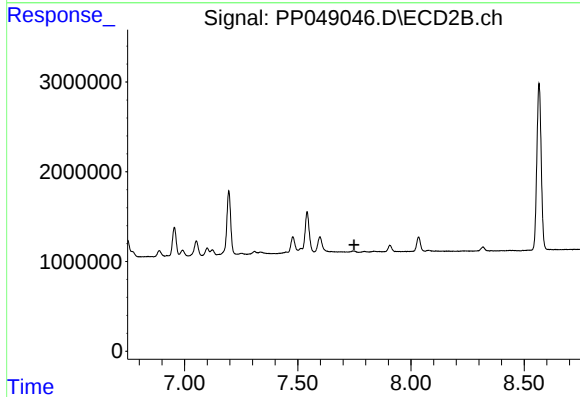
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 5691548
Conc: 29.75 ng/ml



#43 AR-1268-3

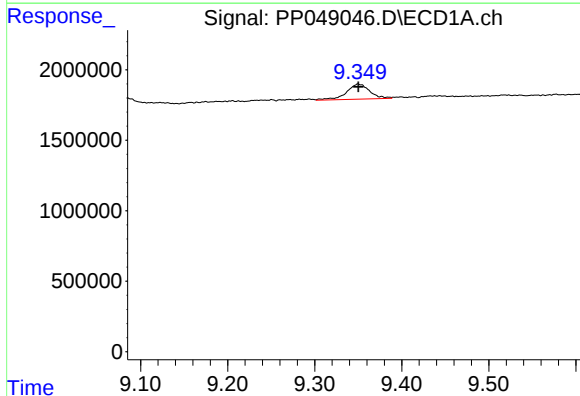
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 464095
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



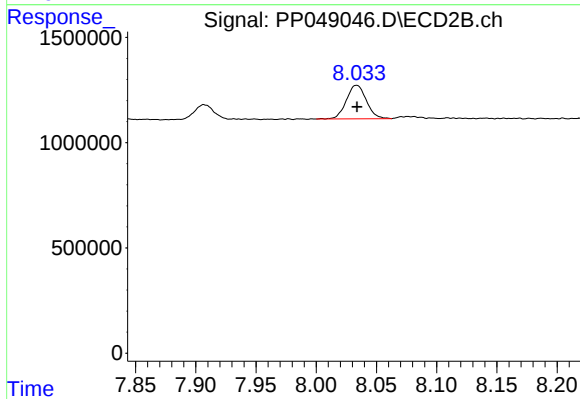
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



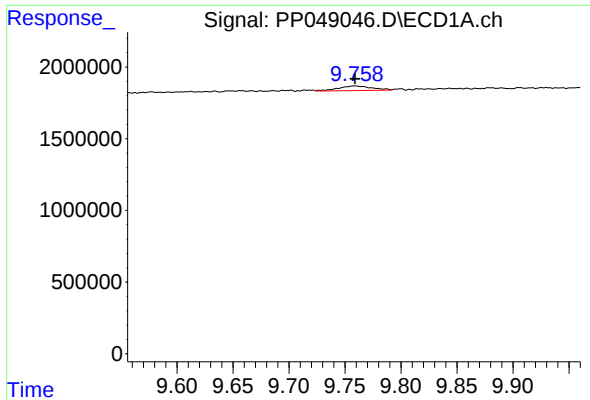
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 2004749
Conc: 31.29 ng/ml



#44 AR-1268-4

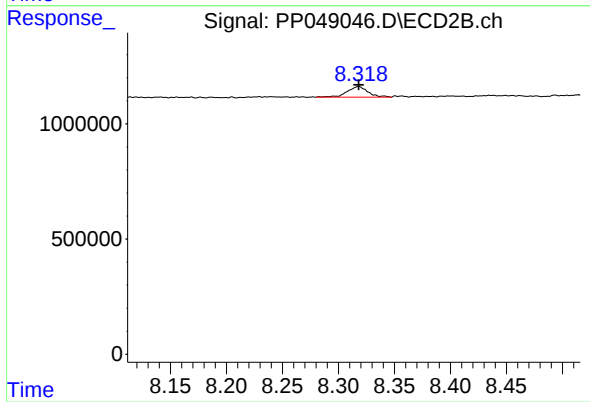
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1838547
Conc: 28.85 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 685928
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 600944
Conc: 1.51 ng/ml