

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:47
 Operator : YP\AJ
 Sample : N3634-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:01:04 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...	4.347	3.598	32676961	56859548	22.987	22.205
2)	SA Decachlor...	10.098	8.570	52754690	42130467	43.009	37.376
Target Compounds							
3)	L1 AR-1016-1	5.525	4.661	1387553	922875	26.393	10.112 #
4)	L1 AR-1016-2	5.564f	4.661f	152906	922875	2.029	7.171 #
5)	L1 AR-1016-3	5.582f	4.883f	427898	1605393	8.790	21.695 #
6)	L1 AR-1016-4	5.723f	4.907	331307	1138150	8.535	22.248 #
7)	L1 AR-1016-5	6.004	5.109	4612179	509706	120.886	6.833 #
8)	L2 AR-1221-1	4.569	3.795	13109547	593907	769.013	17.694 #
9)	L2 AR-1221-2	4.656	3.880	986160	11580939	77.139	451.131 #
10)	L2 AR-1221-3	4.734	3.969	477434	837200	12.064	11.385
11)	L3 AR-1232-1	4.734	3.969	477434	837200	12.557	12.051
12)	L3 AR-1232-2	5.248	4.661f	931831	922875	49.298	14.364 #
13)	L3 AR-1232-3	5.564f	4.883f	152906	1605393	4.137	45.600 #
14)	L3 AR-1232-4	5.723	4.972f	331307	1523017	17.333	48.126 #
15)	L3 AR-1232-5	5.812f	5.109	1031095	509706	66.117	14.237 #
16)	L4 AR-1242-1	5.525	4.661	1387553	922875	34.241	12.832 #
17)	L4 AR-1242-2	5.564f	4.661f	152906	922875	2.655	9.112 #
18)	L4 AR-1242-3	5.582f	4.883f	427898	1605393	11.819	28.799 #
19)	L4 AR-1242-4	5.723f	4.972f	331307	1523017	11.262	27.512 #
20)	L4 AR-1242-5	6.453	5.469	135958	3770748	4.074	54.161 #
21)	L5 AR-1248-1	5.525	4.661	1387553	922875	43.147	15.878 #
22)	L5 AR-1248-2	5.812f	4.907	1031095	1138150	22.180	16.959
23)	L5 AR-1248-3	6.004	4.972f	4612179	1523017	86.129	18.583 #
24)	L5 AR-1248-4	6.422	5.109	511946	509706	8.284	5.167 #
25)	L5 AR-1248-5	6.453	5.519	135958	1396456	2.358	13.921 #
26)	L6 AR-1254-1	6.381	5.469	1867065	3770748	27.698	25.685
27)	L6 AR-1254-2	6.602	5.615	7165386	4482758	76.399	35.932 #
28)	L6 AR-1254-3	6.973	6.017	2213849	11643089	21.818	64.664 #
29)	L6 AR-1254-4	7.257	6.245	824572	4720085	10.991	43.628 #
30)	L6 AR-1254-5	7.678	6.661	9559591	31418790	113.308	216.472 #
31)	L7 AR-1260-1	7.128	6.147	11591727	9795906	159.341	85.031 #
32)	L7 AR-1260-2	7.388	6.335	6707829	9123349	79.699	68.018
33)	L7 AR-1260-3	7.748	6.487	4027117	8297054	71.982	68.158
34)	L7 AR-1260-4	7.973	6.957	9381772	7135855	134.153	84.576 #
35)	L7 AR-1260-5	8.297	7.198	8011550	15486117	58.469	82.144 #
36)	L8 AR-1262-1	7.748	6.696	4027117	7666385	42.964	57.632 #
37)	L8 AR-1262-2	8.297	6.957	8011550	7135855	46.817	62.971 #
38)	L8 AR-1262-3	8.603	7.481	5425014	7972910	72.496	97.854 #
39)	L8 AR-1262-4	8.697	7.545	5266912	9696868	112.214	66.523 #
40)	L8 AR-1262-5	9.356	8.037	3379423	2595548	55.894	43.032
41)	L9 AR-1268-1	8.603	7.481	5425014	7972910	28.887	37.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:47
 Operator : YP\AJ
 Sample : N3634-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

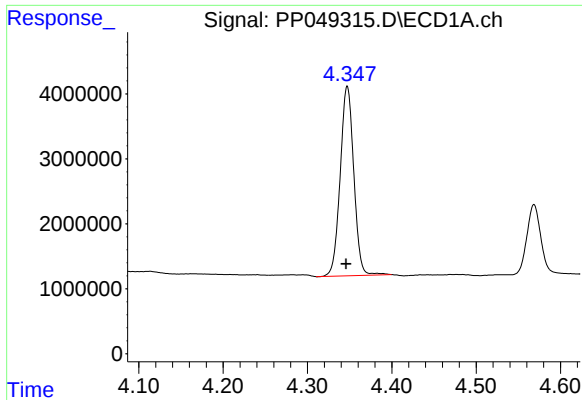
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:01:04 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
42) L9	AR-1268-2	8.697	7.545	5266912	9696868	30.103	50.692 #
43) L9	AR-1268-3	8.921	7.750	6729676	10130178	46.978	66.512 #
44) L9	AR-1268-4	9.356	8.037	3379423	2595548	52.754	40.726
45) L9	AR-1268-5	9.766	8.321	17451403	14262964	37.837	35.746

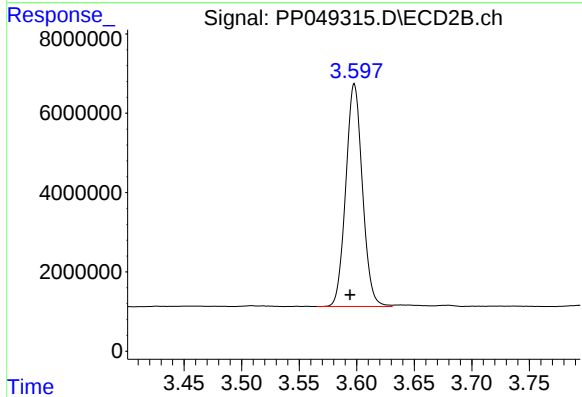
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

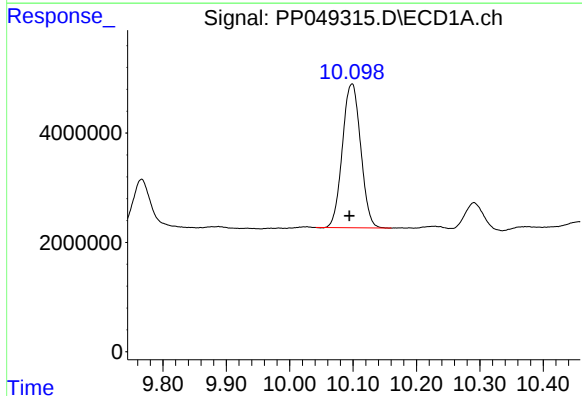
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 32676961
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



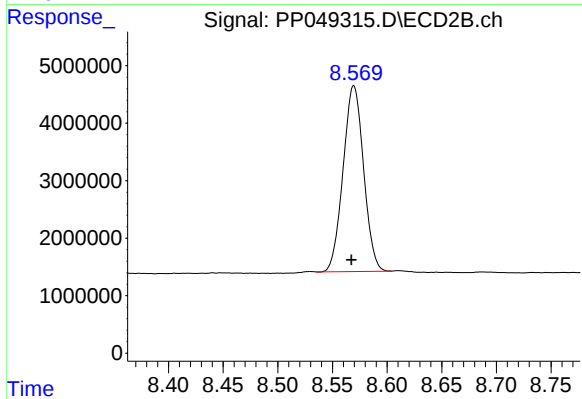
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 56859548
Conc: 22.21 ng/ml



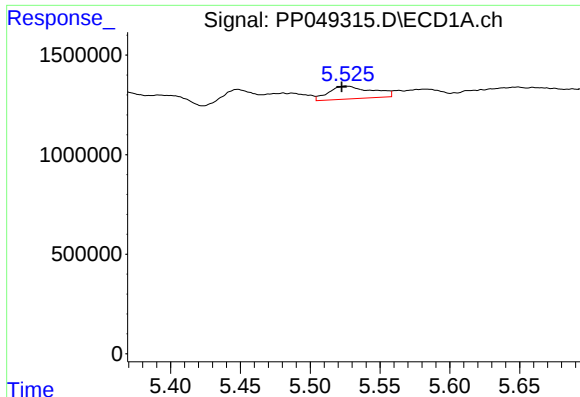
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 52754690
Conc: 43.01 ng/ml



#2 Decachlorobiphenyl

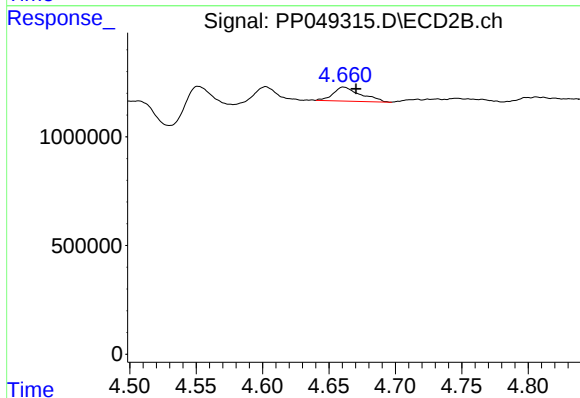
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 42130467
Conc: 37.38 ng/ml



#3 AR-1016-1

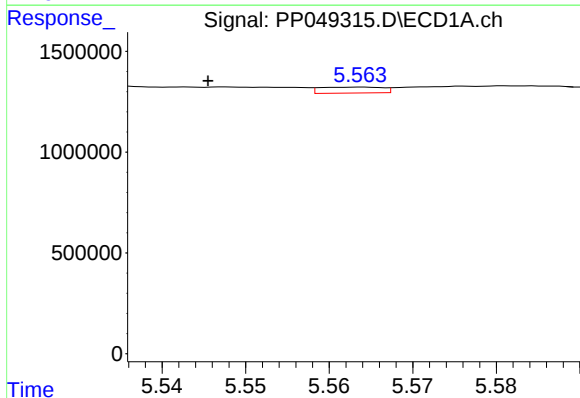
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 1387553
Conc: 26.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



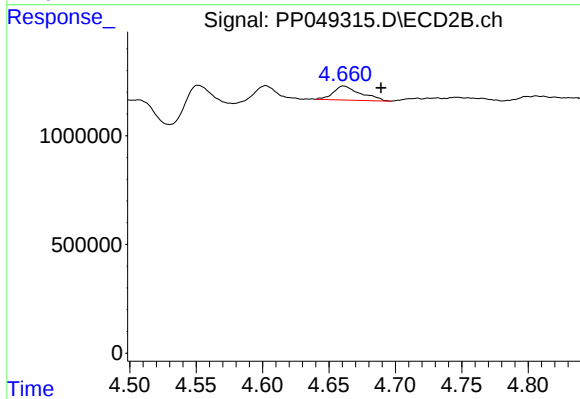
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 922875
Conc: 10.11 ng/ml



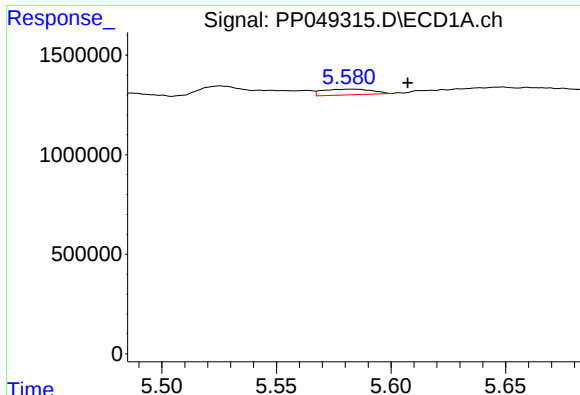
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: 0.018 min
Response: 152906
Conc: 2.03 ng/ml



#4 AR-1016-2

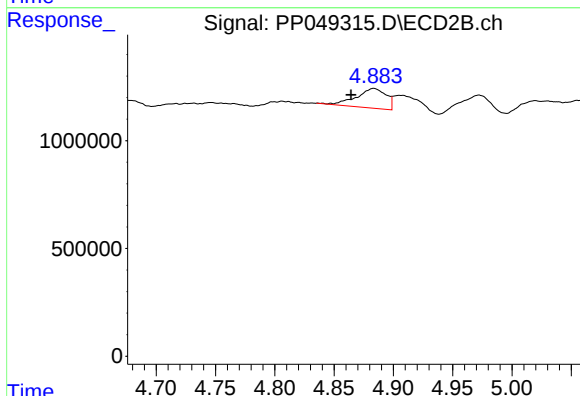
R.T.: 4.661 min
Delta R.T.: -0.028 min
Response: 922875
Conc: 7.17 ng/ml



#5 AR-1016-3

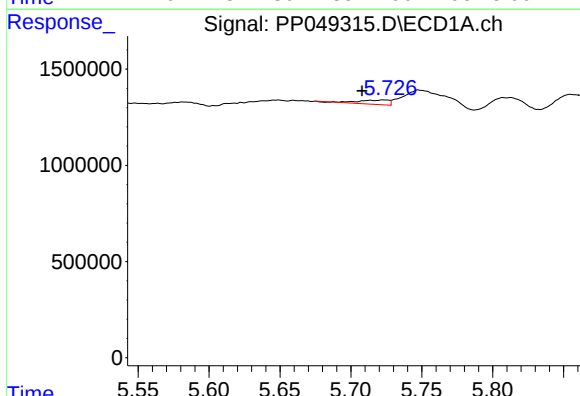
R.T.: 5.582 min
Delta R.T.: -0.025 min
Response: 427898
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



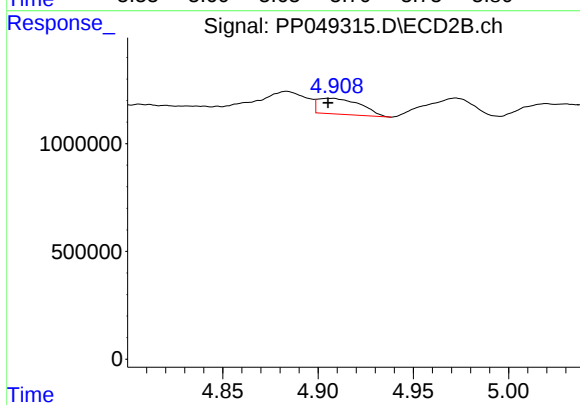
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 1605393
Conc: 21.70 ng/ml



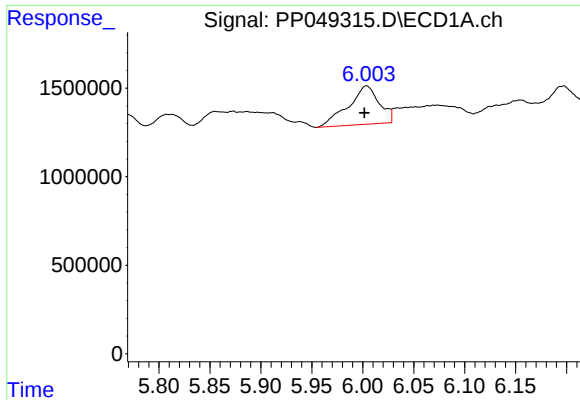
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.015 min
Response: 331307
Conc: 8.54 ng/ml



#6 AR-1016-4

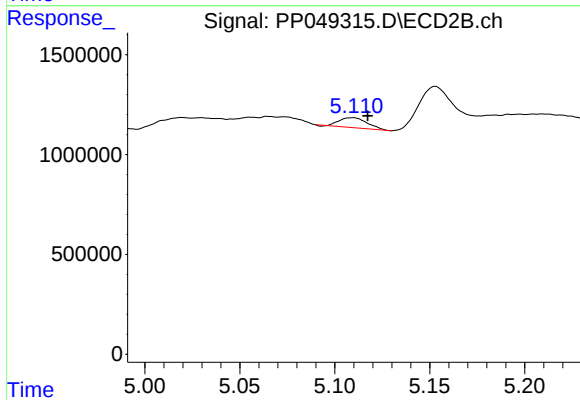
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 1138150
Conc: 22.25 ng/ml



#7 AR-1016-5

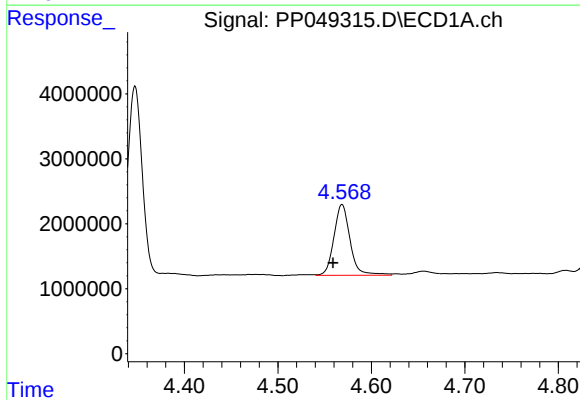
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 4612179
Conc: 120.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



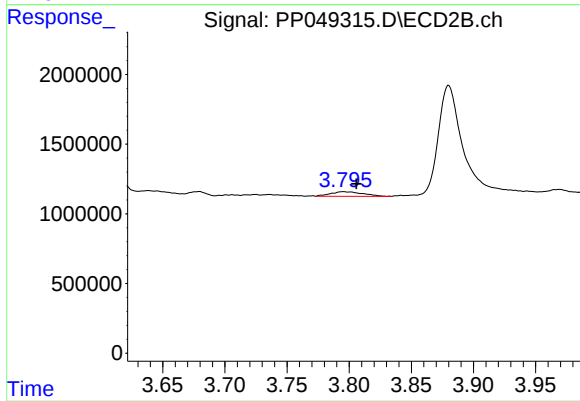
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 509706
Conc: 6.83 ng/ml



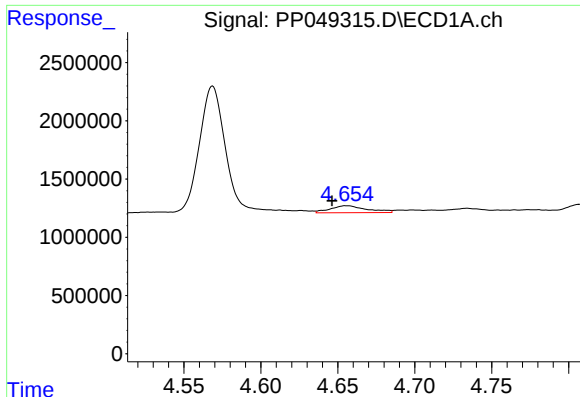
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 13109547
Conc: 769.01 ng/ml



#8 AR-1221-1

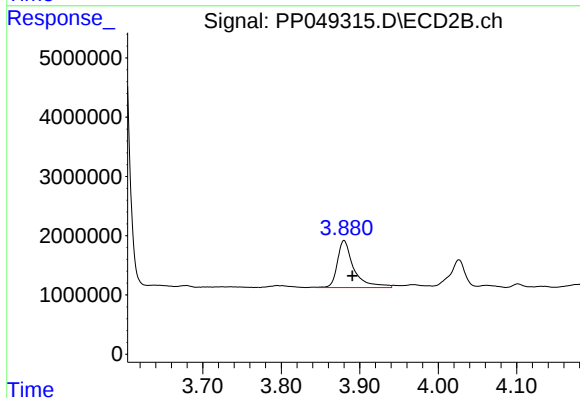
R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 593907
Conc: 17.69 ng/ml



#9 AR-1221-2

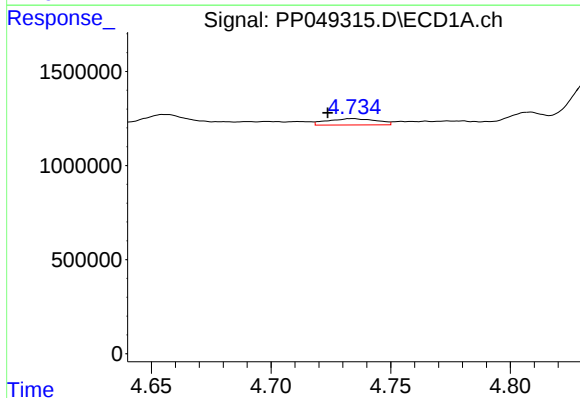
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 986160
Conc: 77.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



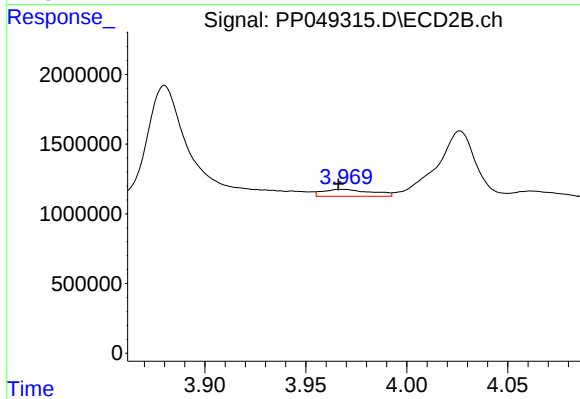
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 11580939
Conc: 451.13 ng/ml



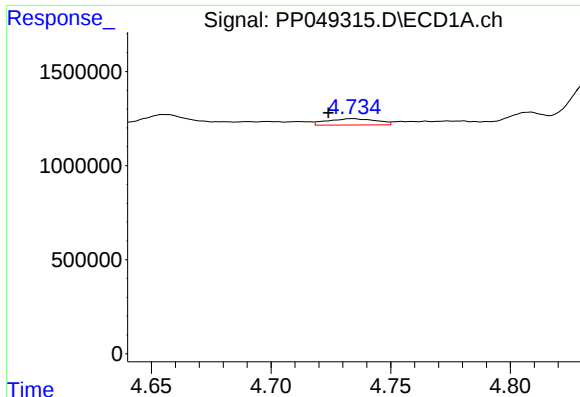
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 477434
Conc: 12.06 ng/ml



#10 AR-1221-3

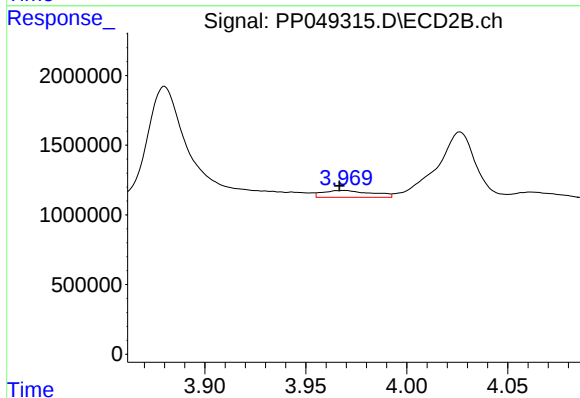
R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 837200
Conc: 11.39 ng/ml



#11 AR-1232-1

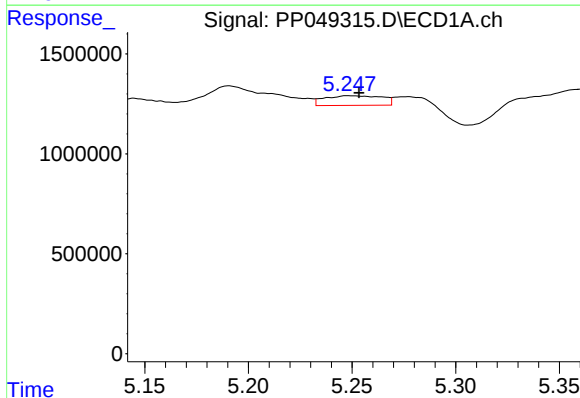
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 477434
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



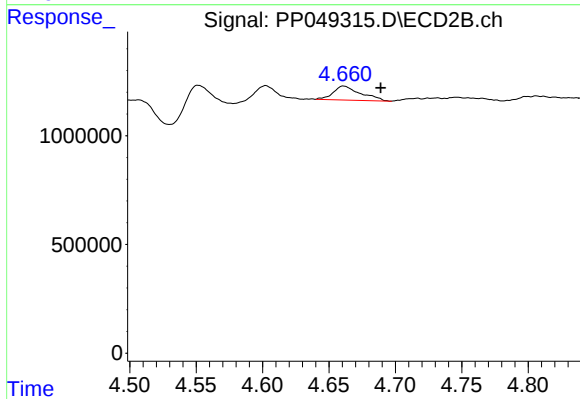
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 837200
Conc: 12.05 ng/ml



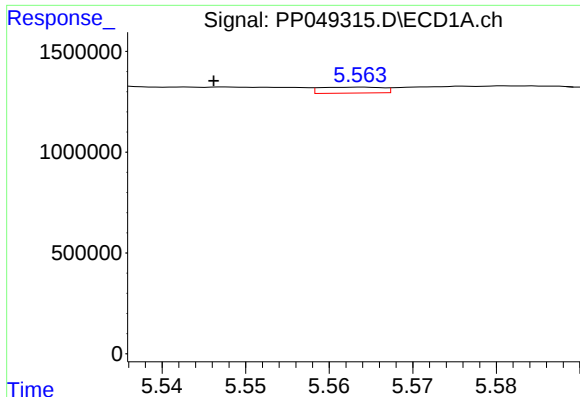
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 931831
Conc: 49.30 ng/ml



#12 AR-1232-2

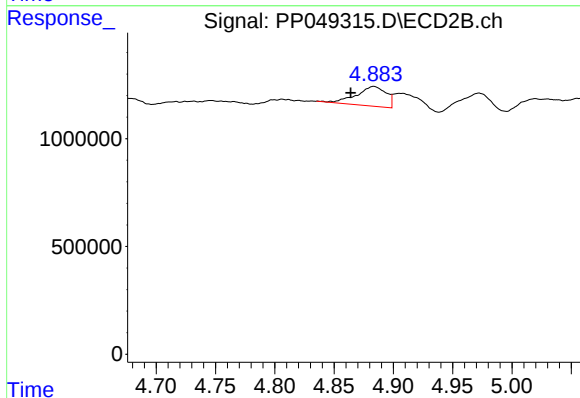
R.T.: 4.661 min
Delta R.T.: -0.028 min
Response: 922875
Conc: 14.36 ng/ml



#13 AR-1232-3

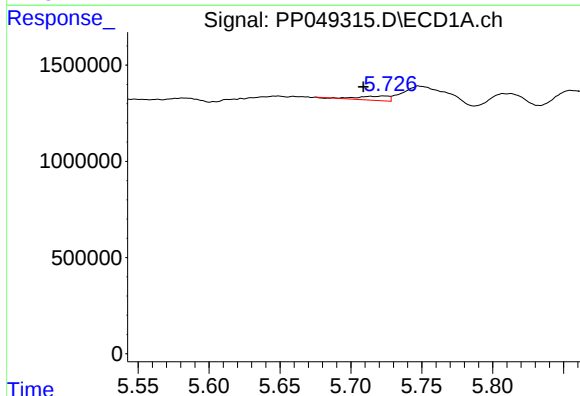
R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 152906
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



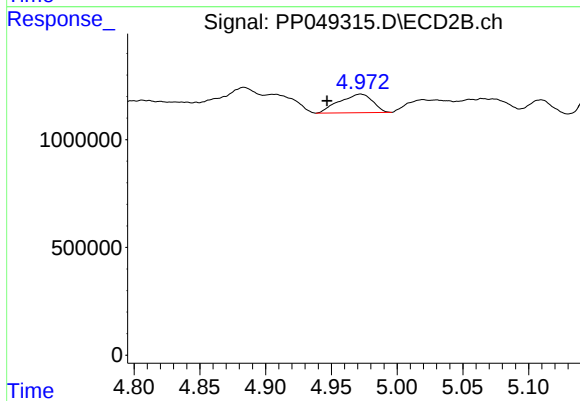
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 1605393
Conc: 45.60 ng/ml



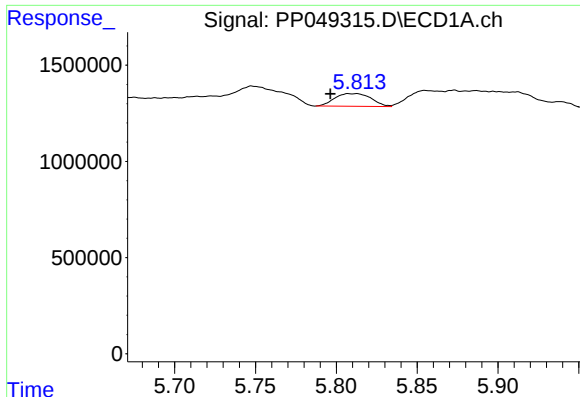
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: 0.014 min
Response: 331307
Conc: 17.33 ng/ml



#14 AR-1232-4

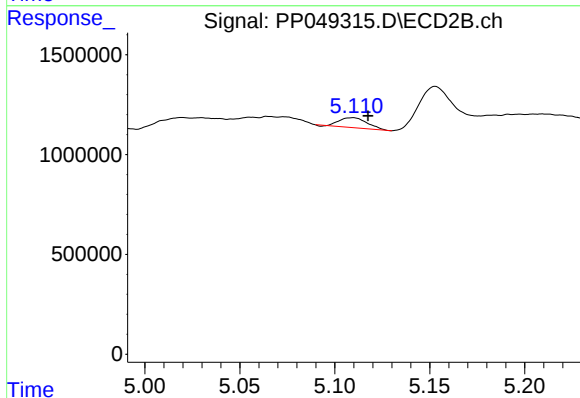
R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 1523017
Conc: 48.13 ng/ml



#15 AR-1232-5

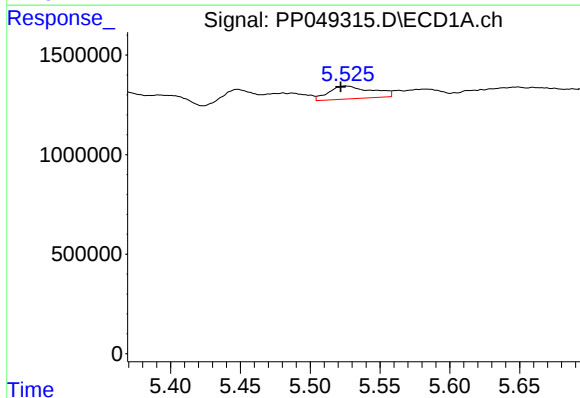
R.T.: 5.812 min
Delta R.T.: 0.016 min
Response: 1031095
Conc: 66.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



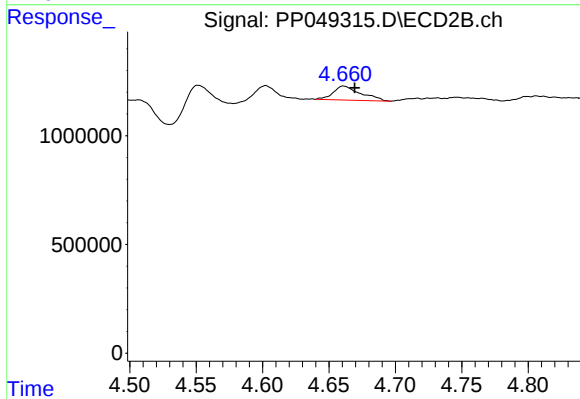
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 509706
Conc: 14.24 ng/ml



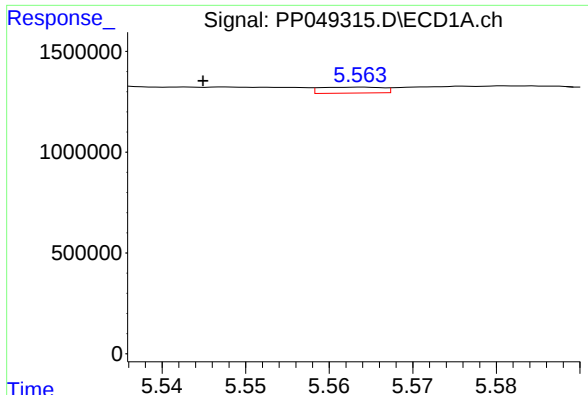
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 1387553
Conc: 34.24 ng/ml



#16 AR-1242-1

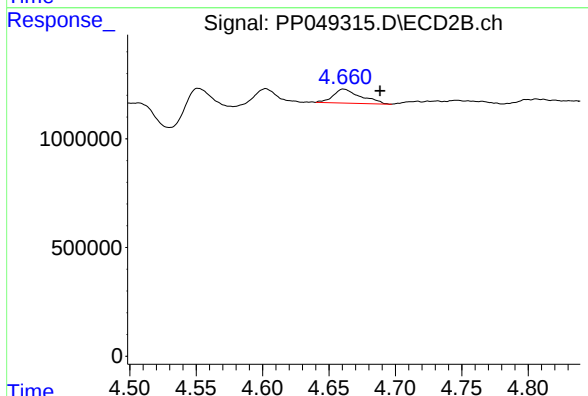
R.T.: 4.661 min
Delta R.T.: -0.008 min
Response: 922875
Conc: 12.83 ng/ml



#17 AR-1242-2

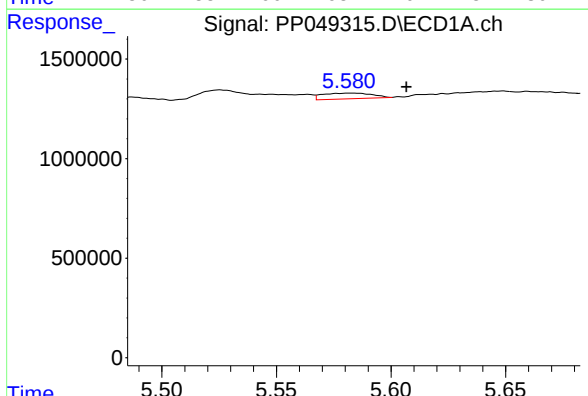
R.T.: 5.564 min
Delta R.T.: 0.019 min
Response: 152906
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



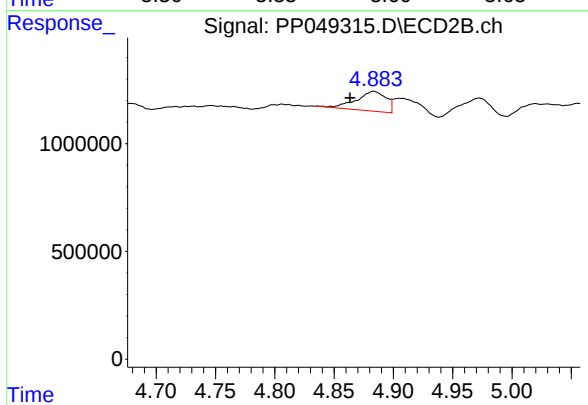
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 922875
Conc: 9.11 ng/ml



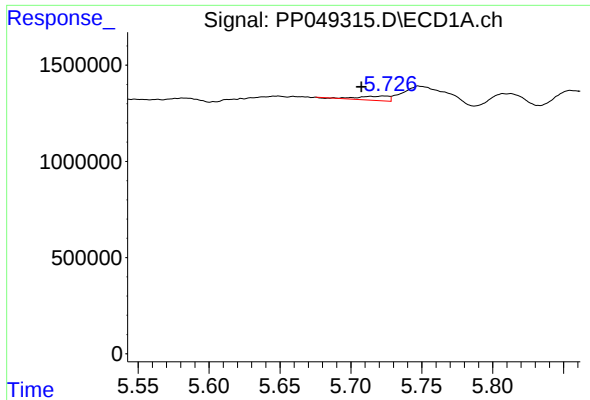
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 427898
Conc: 11.82 ng/ml



#18 AR-1242-3

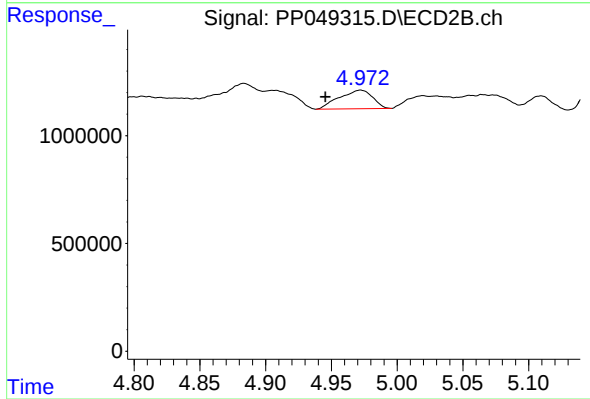
R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 1605393
Conc: 28.80 ng/ml



#19 AR-1242-4

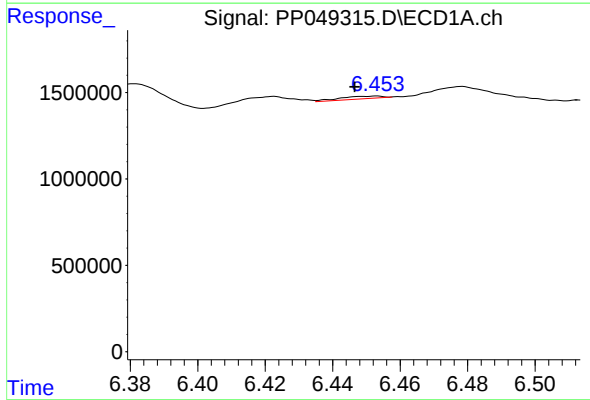
R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: 331307
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



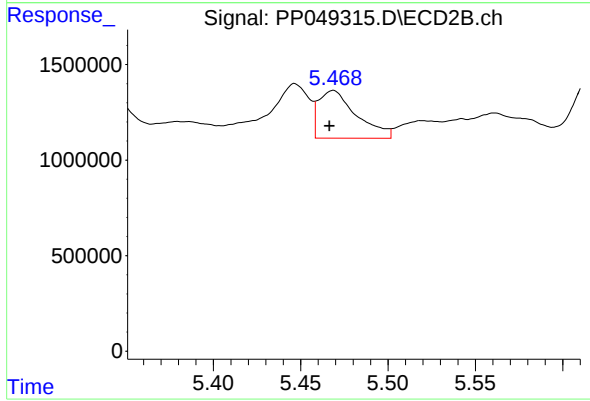
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: 0.026 min
Response: 1523017
Conc: 27.51 ng/ml



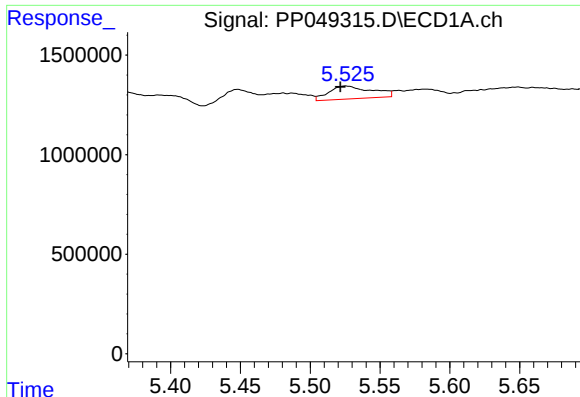
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 135958
Conc: 4.07 ng/ml



#20 AR-1242-5

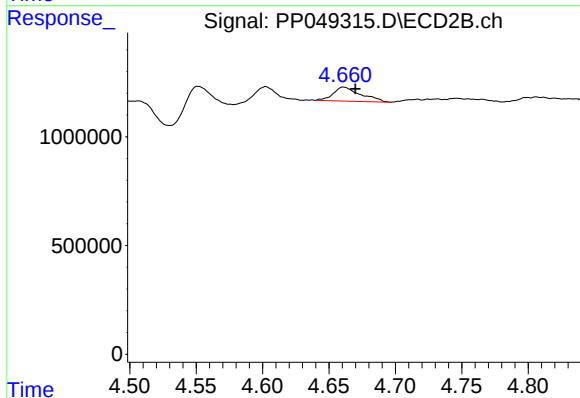
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 3770748
Conc: 54.16 ng/ml



#21 AR-1248-1

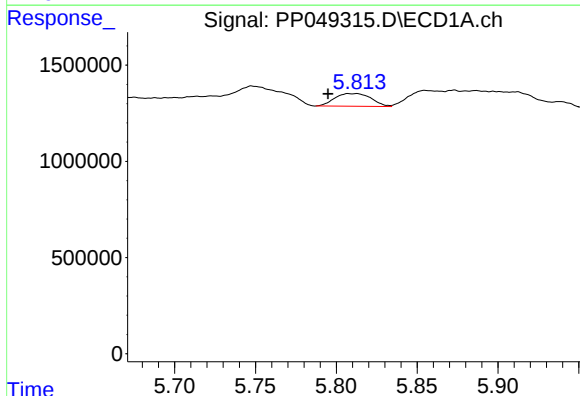
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 1387553
Conc: 43.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



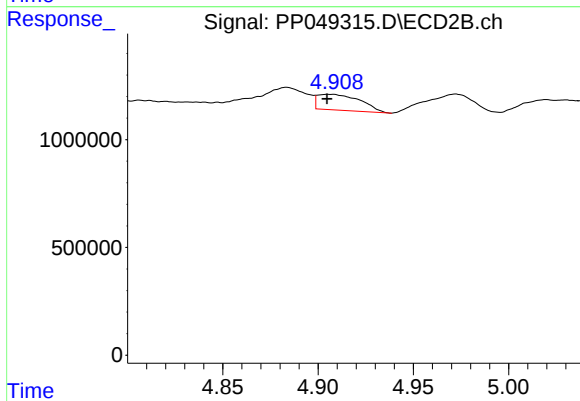
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 922875
Conc: 15.88 ng/ml



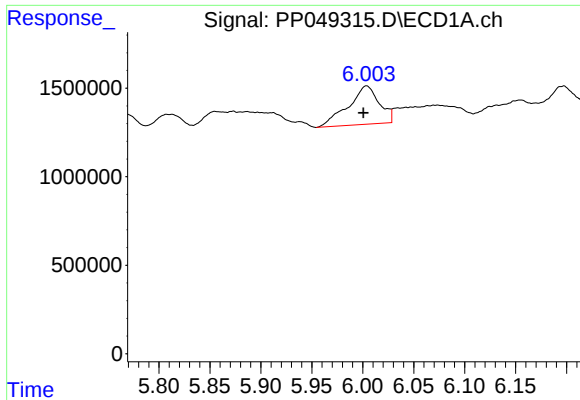
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.018 min
Response: 1031095
Conc: 22.18 ng/ml



#22 AR-1248-2

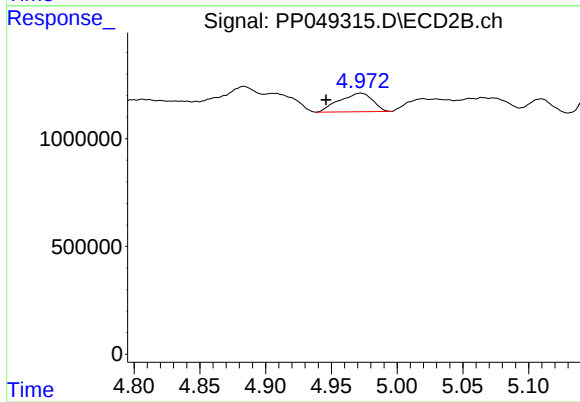
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 1138150
Conc: 16.96 ng/ml



#23 AR-1248-3

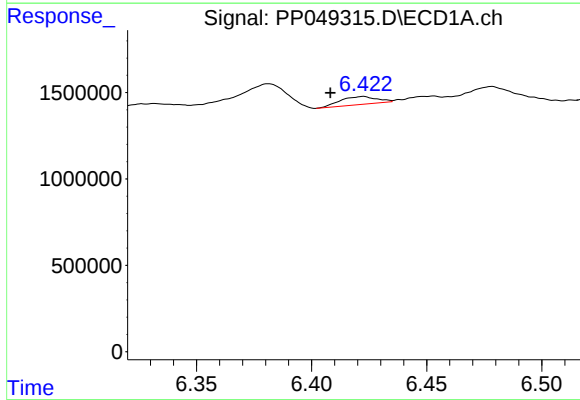
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 4612179
Conc: 86.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



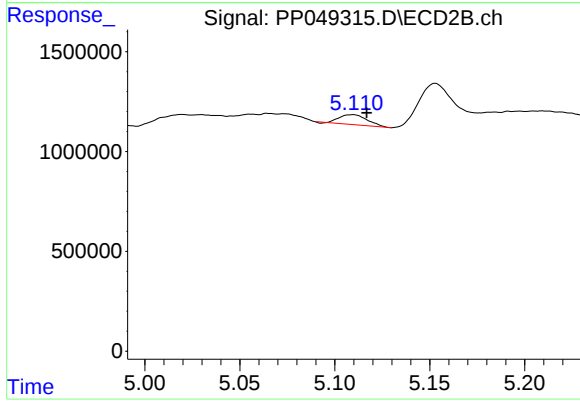
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: 0.026 min
Response: 1523017
Conc: 18.58 ng/ml



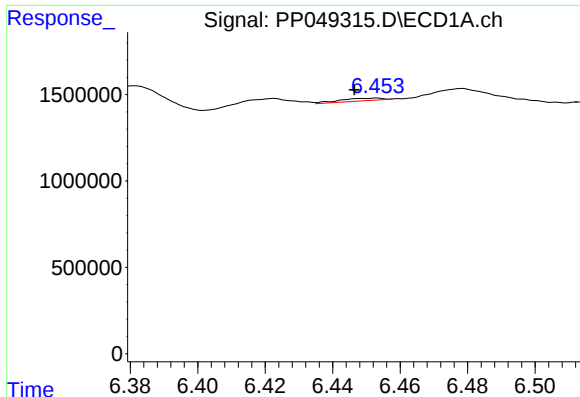
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.014 min
Response: 511946
Conc: 8.28 ng/ml



#24 AR-1248-4

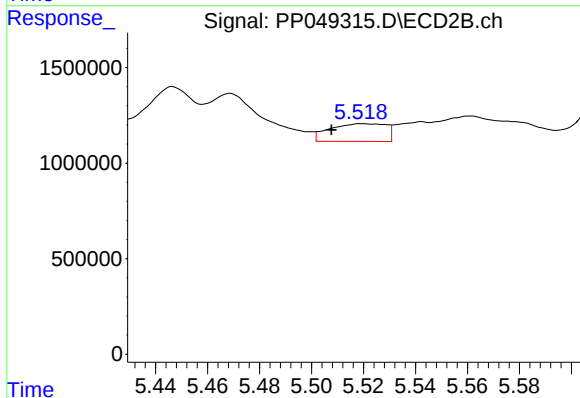
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 509706
Conc: 5.17 ng/ml



#25 AR-1248-5

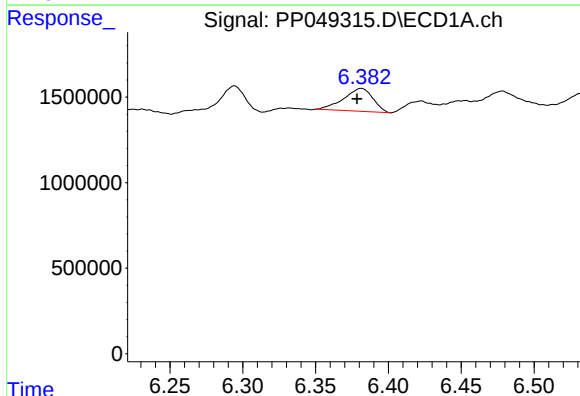
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 135958
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



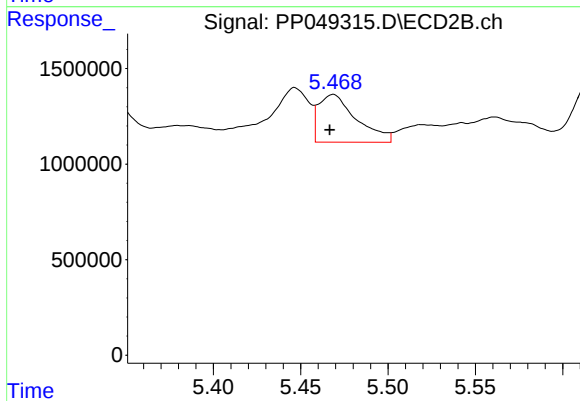
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 1396456
Conc: 13.92 ng/ml



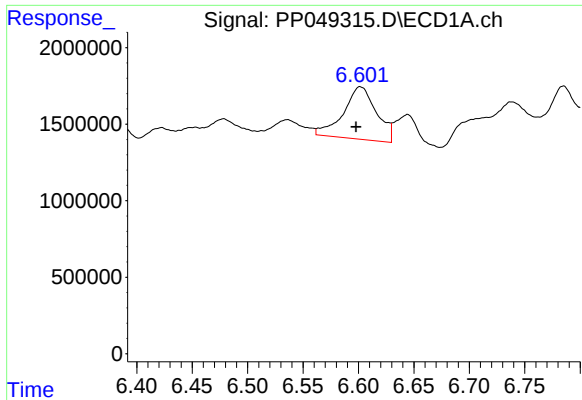
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 1867065
Conc: 27.70 ng/ml



#26 AR-1254-1

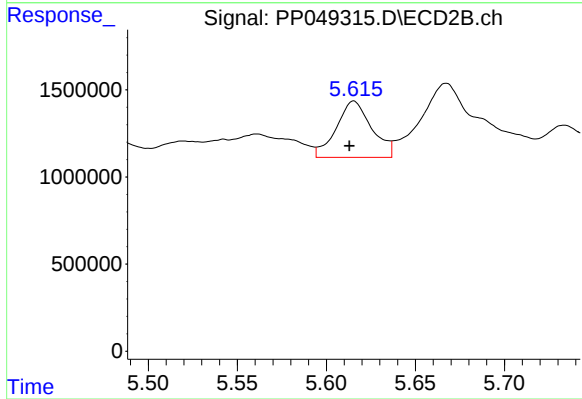
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 3770748
Conc: 25.68 ng/ml



#27 AR-1254-2

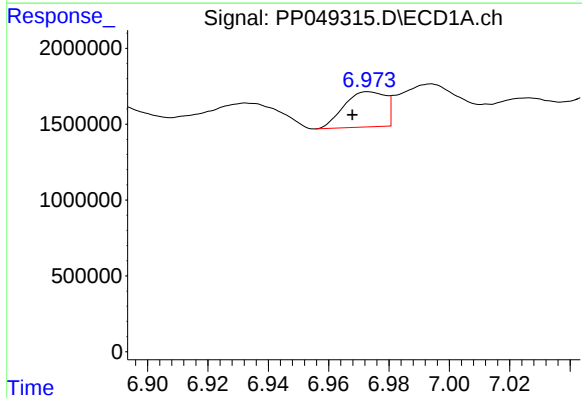
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 7165386
Conc: 76.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



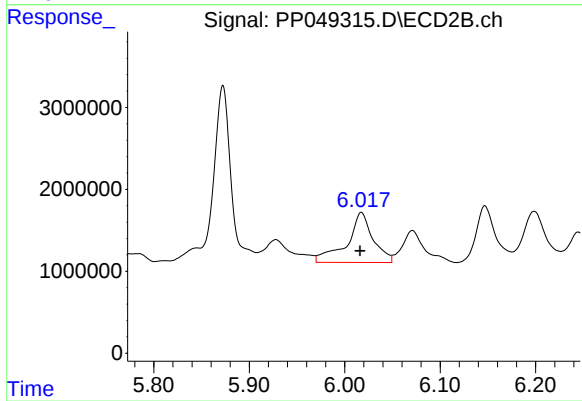
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 4482758
Conc: 35.93 ng/ml



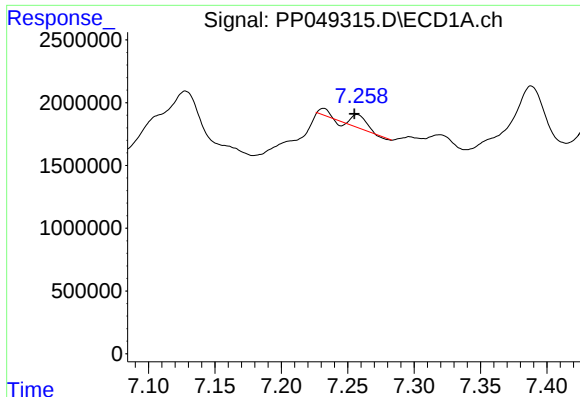
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 2213849
Conc: 21.82 ng/ml



#28 AR-1254-3

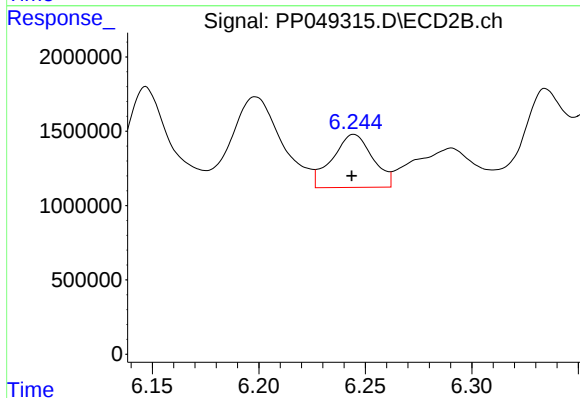
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 11643089
Conc: 64.66 ng/ml



#29 AR-1254-4

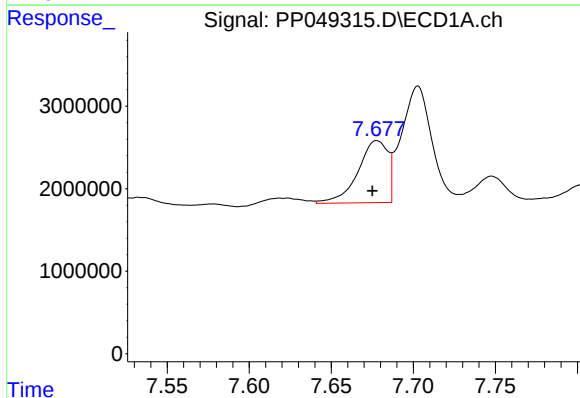
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 824572
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



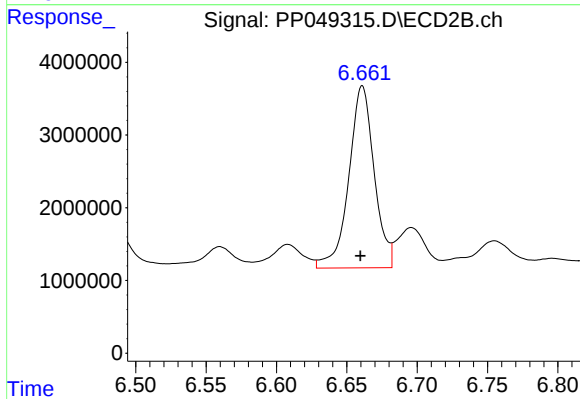
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 4720085
Conc: 43.63 ng/ml



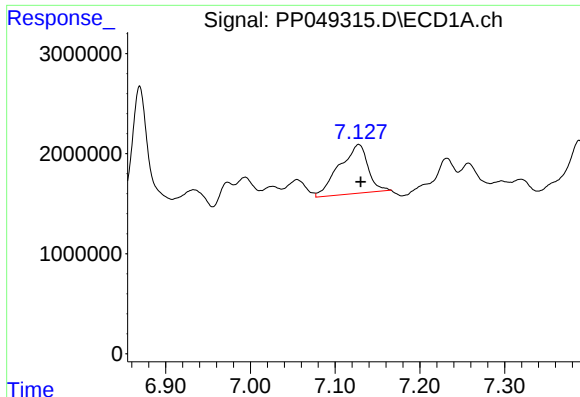
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 9559591
Conc: 113.31 ng/ml



#30 AR-1254-5

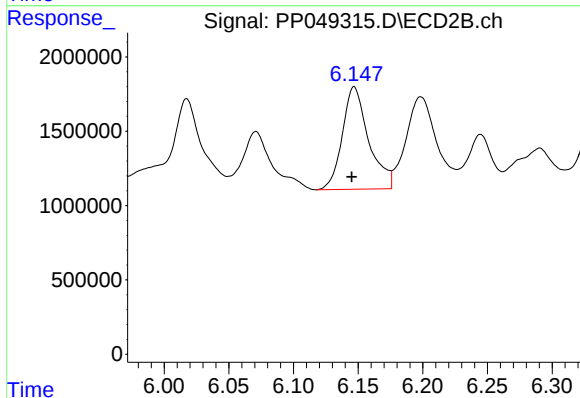
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 31418790
Conc: 216.47 ng/ml



#31 AR-1260-1

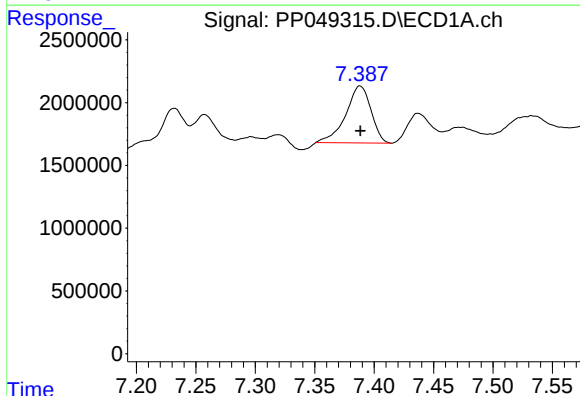
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 11591727
Conc: 159.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



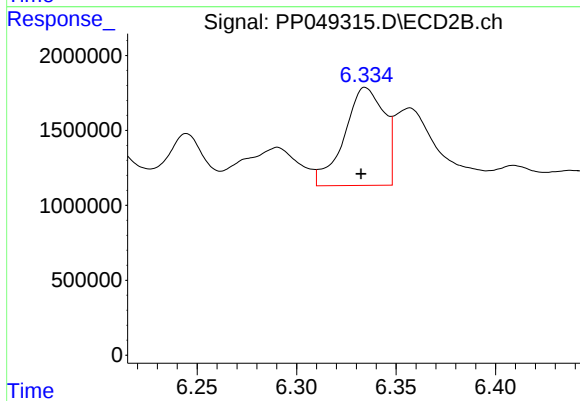
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 9795906
Conc: 85.03 ng/ml



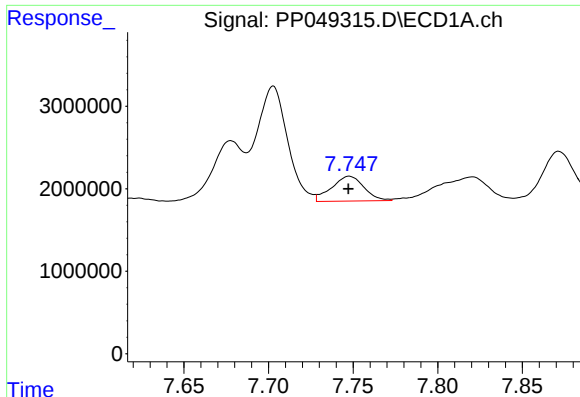
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 6707829
Conc: 79.70 ng/ml



#32 AR-1260-2

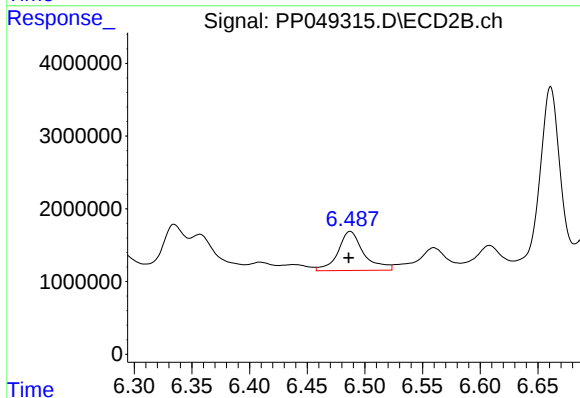
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 9123349
Conc: 68.02 ng/ml



#33 AR-1260-3

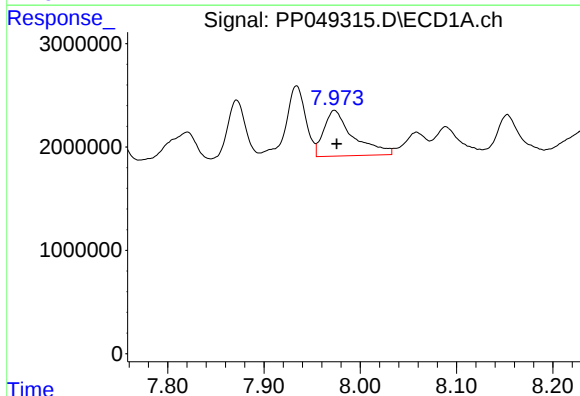
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 4027117
Conc: 71.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



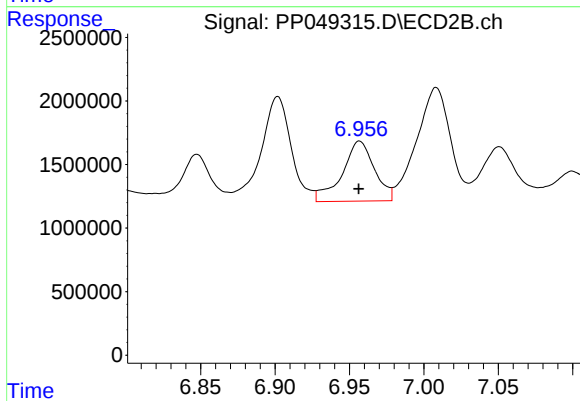
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 8297054
Conc: 68.16 ng/ml



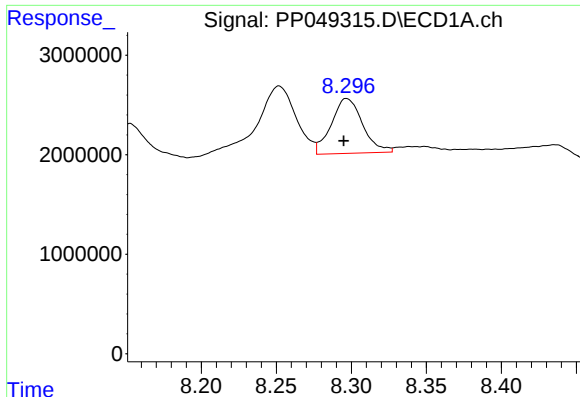
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 9381772
Conc: 134.15 ng/ml



#34 AR-1260-4

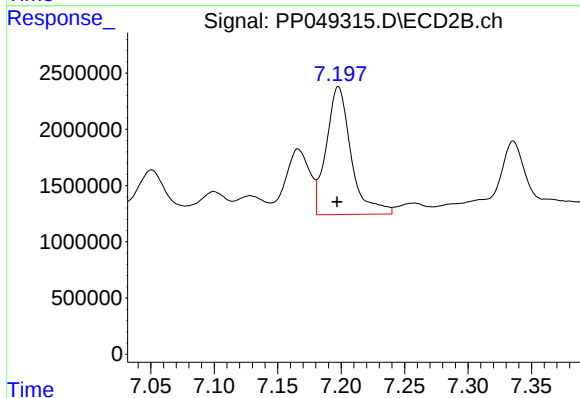
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 7135855
Conc: 84.58 ng/ml



#35 AR-1260-5

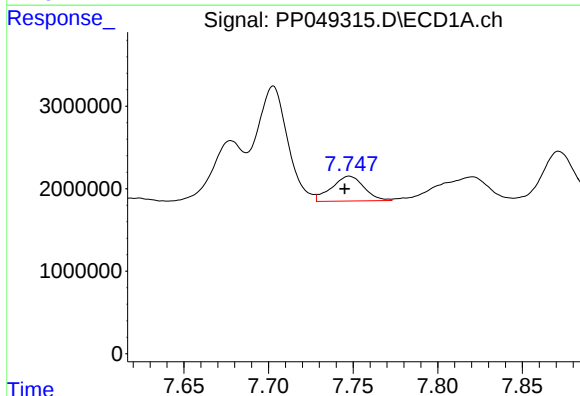
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 8011550
Conc: 58.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



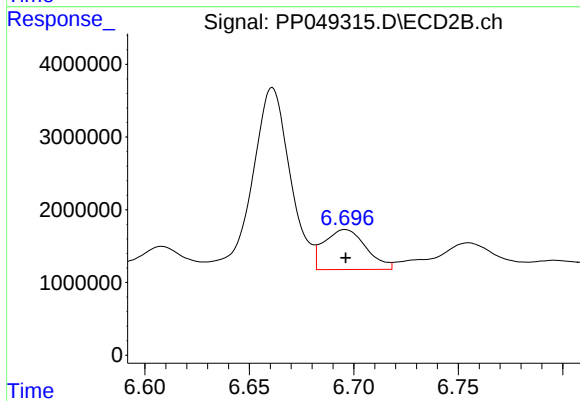
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 15486117
Conc: 82.14 ng/ml



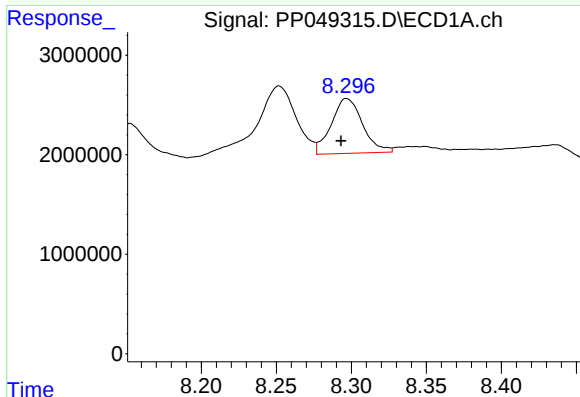
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 4027117
Conc: 42.96 ng/ml



#36 AR-1262-1

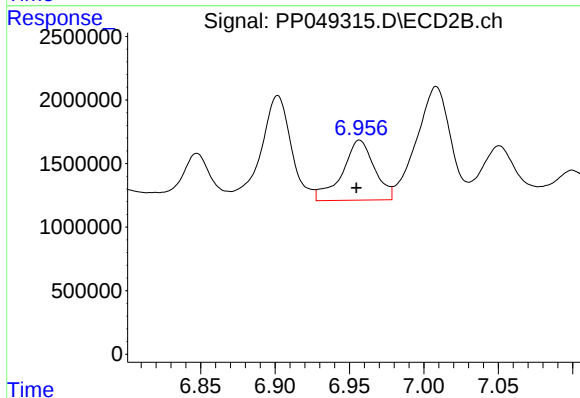
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 7666385
Conc: 57.63 ng/ml



#37 AR-1262-2

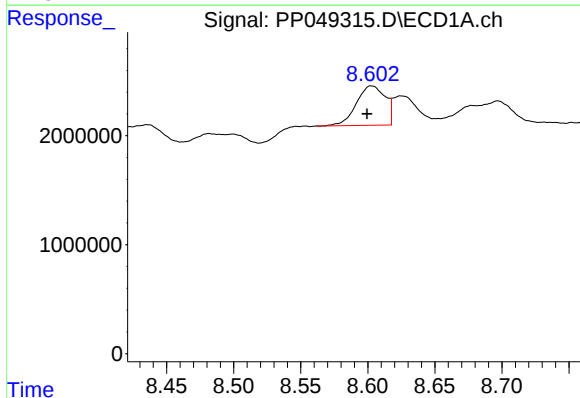
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 8011550
Conc: 46.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



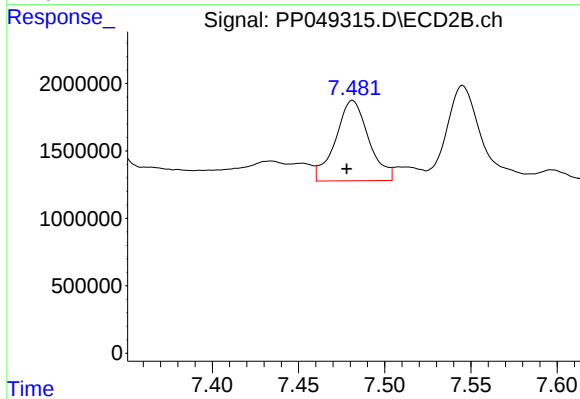
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 7135855
Conc: 62.97 ng/ml



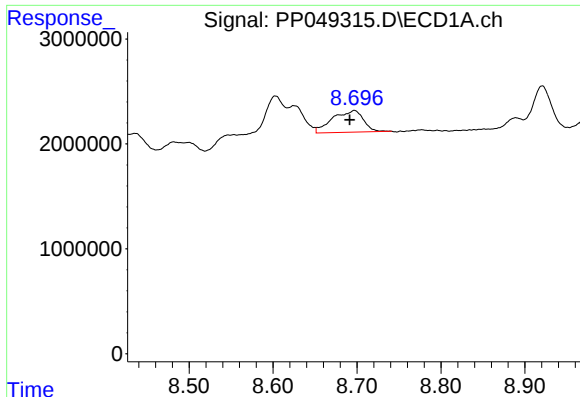
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 5425014
Conc: 72.50 ng/ml



#38 AR-1262-3

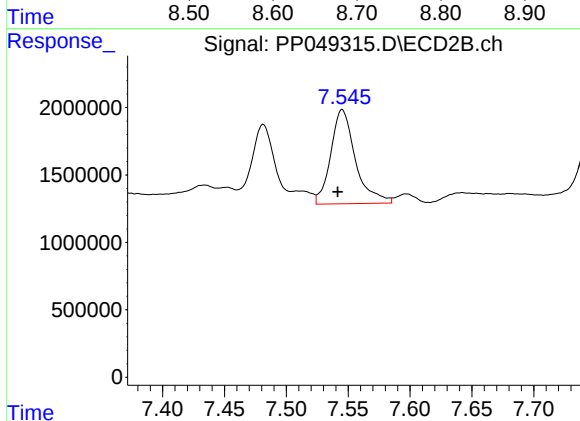
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 7972910
Conc: 97.85 ng/ml



#39 AR-1262-4

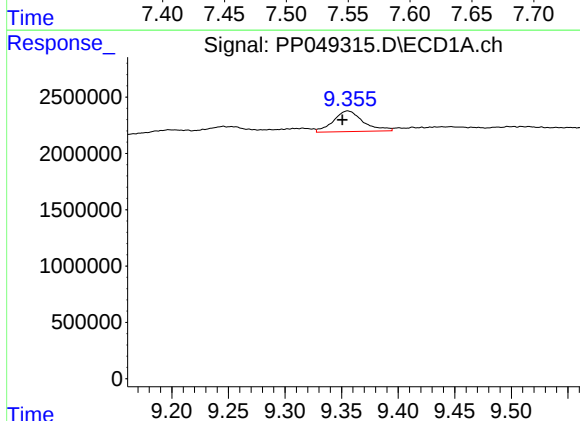
R.T.: 8.697 min
Delta R.T.: 0.006 min
Response: 5266912
Conc: 112.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



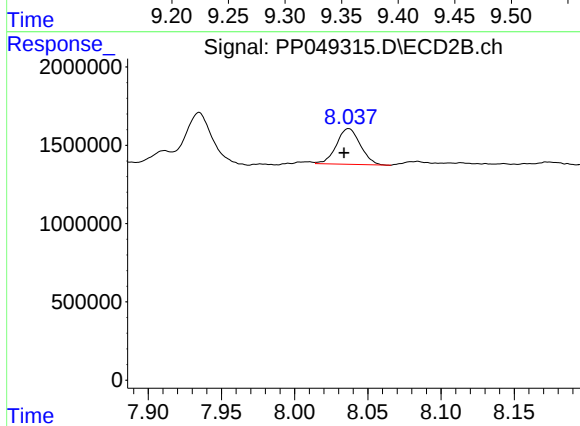
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 9696868
Conc: 66.52 ng/ml



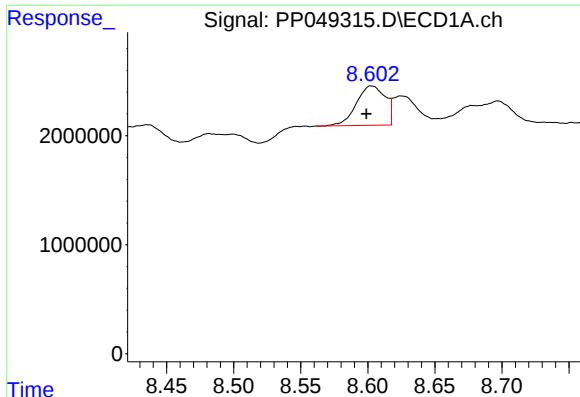
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 3379423
Conc: 55.89 ng/ml



#40 AR-1262-5

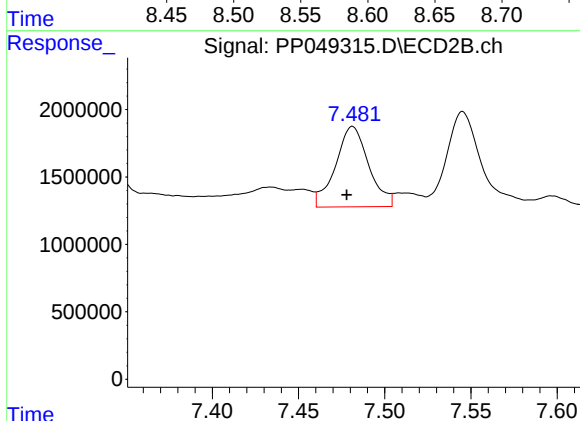
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 2595548
Conc: 43.03 ng/ml



#41 AR-1268-1

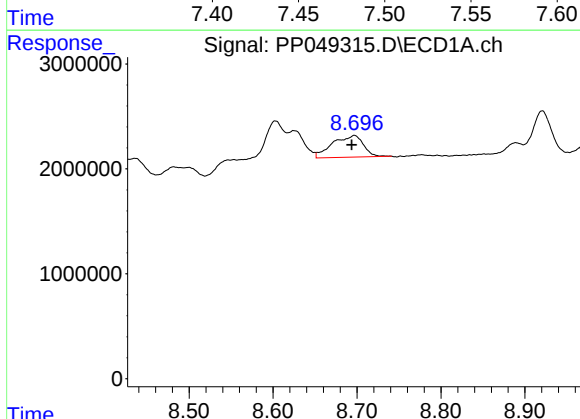
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 5425014
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



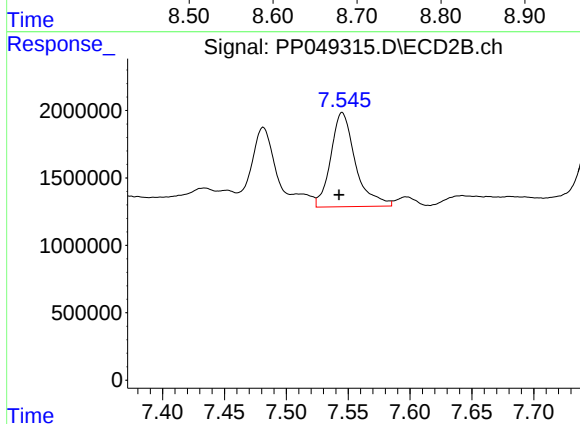
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 7972910
Conc: 37.06 ng/ml



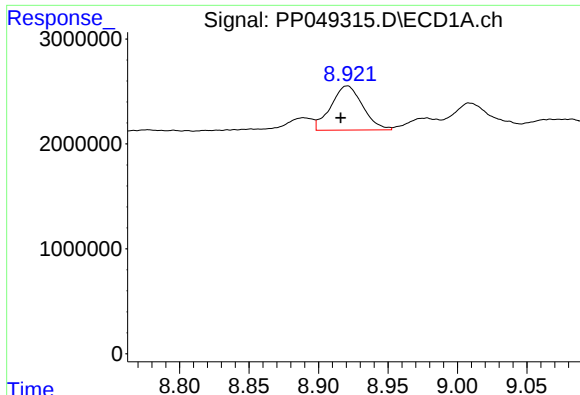
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 5266912
Conc: 30.10 ng/ml



#42 AR-1268-2

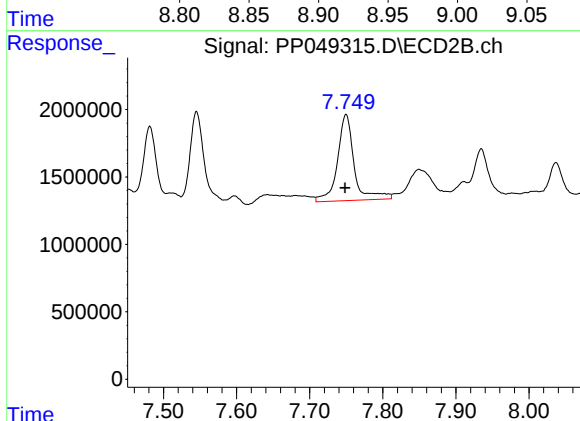
R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 9696868
Conc: 50.69 ng/ml



#43 AR-1268-3

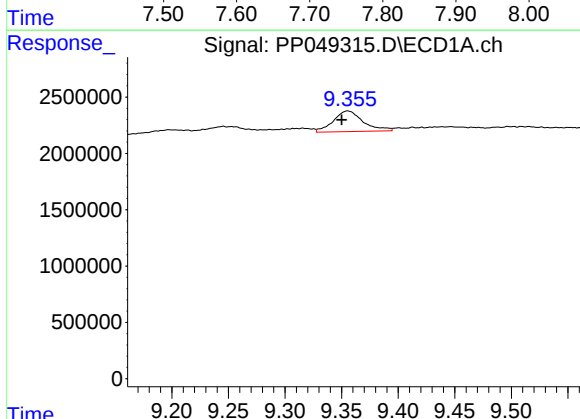
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 6729676
Conc: 46.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



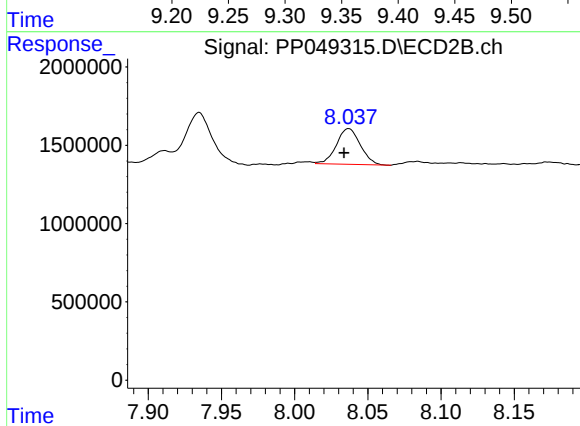
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 10130178
Conc: 66.51 ng/ml



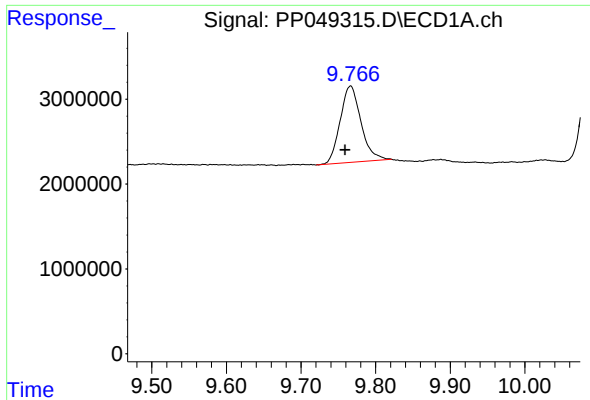
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 3379423
Conc: 52.75 ng/ml



#44 AR-1268-4

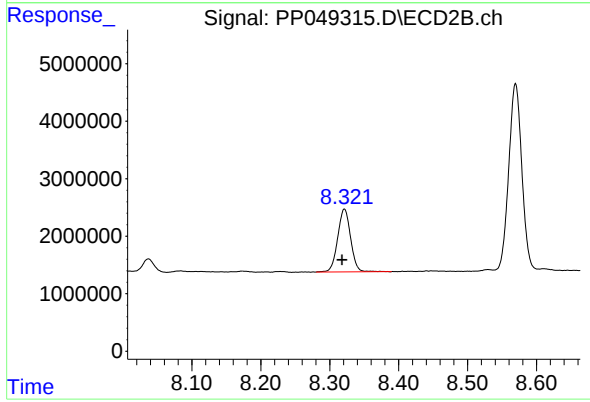
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 2595548
Conc: 40.73 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.008 min
Response: 17451403
Conc: 37.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 14262964
Conc: 35.75 ng/ml