

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:31
 Operator : YP\AJ
 Sample : 04975-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 16:53:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.559	3.694	43219392	24732530	19.660	18.293
2)	SA Decachlor...	10.528	8.766	37762560	26389526	24.114	17.552 #
Target Compounds							
5)	L1 AR-1016-3	5.811f	0.000	10173735	0	162.805	N.D. #
6)	L1 AR-1016-4	5.920	5.053f	56784882	28774191	1111.610	889.570
7)	L1 AR-1016-5	6.242f	5.230	18764237	3865574	371.136	92.581 #
8)	L2 AR-1221-1	4.759	3.910	27254349	1474481	970.286	72.286 #
9)	L2 AR-1221-2	4.872f	3.964f	1184966	20294590	57.054	1381.524 #
10)	L2 AR-1221-3	4.921	4.078	7884032	7013	127.762	0.167 #
11)	L3 AR-1232-1	4.921	4.078	7884032	7013	155.848	0.203 #
12)	L3 AR-1232-2	5.447f	4.776f	381.8E6	-148223543	14313.516	N.D. #
13)	L3 AR-1232-3	5.778	0.000	77796263	0	1657.778	N.D. #
14)	L3 AR-1232-4	5.920	5.079	56784882	20876771	2427.105	1242.767 #
15)	L3 AR-1232-5	0.000	5.230	0	3865574	N.D.	205.783 #
18)	L4 AR-1242-3	5.811f	0.000	10173735	0	204.932	N.D. #
19)	L4 AR-1242-4	5.920	5.079	56784882	20876771	1421.538	664.484 #
20)	L4 AR-1242-5	6.663	0.000	63835645	0	1573.234	N.D. #
22)	L5 AR-1248-2	0.000	5.053f	0	28774191	N.D.	656.837 #
23)	L5 AR-1248-3	6.242	5.079	18764237	20876771	267.239	450.368 #
24)	L5 AR-1248-4	6.628	5.230	5948710	3865574	77.856	69.928
25)	L5 AR-1248-5	6.663	5.643	63835645	284865	865.062	5.464 #
26)	L6 AR-1254-1	6.628f	0.000	5948710	0	75.215	N.D. #
27)	L6 AR-1254-2	6.805f	5.739	9173911	874271	77.009	12.618 #
28)	L6 AR-1254-3	7.217	6.156	9298010	169574	76.001	1.499 #
29)	L6 AR-1254-4	7.515f	6.378	27523418	146755	312.697	2.136 #
30)	L6 AR-1254-5	7.905	6.805	43333407	139788	436.388	1.307 #
31)	L7 AR-1260-1	7.388f	6.291	293005	554030	3.130	6.695 #
32)	L7 AR-1260-2	0.000	6.467	0	4710316	N.D.	47.834 #
33)	L7 AR-1260-3	0.000	6.626	0	81110	N.D.	0.858 #
34)	L7 AR-1260-4	8.234	7.107	645355	305690	7.565	4.265 #
35)	L7 AR-1260-5	8.580f	7.347	2574904	356387	15.959	2.125 #
36)	L8 AR-1262-1	8.021f	6.898	15907036	108917	126.645	2.285 #
37)	L8 AR-1262-2	8.580f	7.107	2574904	305690	11.638	2.902 #
38)	L8 AR-1262-3	8.896	7.624	1734089	846701	11.547	10.114
39)	L8 AR-1262-4	9.002	7.682	6301192	1894316	55.712	12.527 #
40)	L8 AR-1262-5	9.692	8.208	12942966	1127794	172.016	15.934 #
41)	L9 AR-1268-1	8.896	7.624	1734089	846701	6.655	3.529 #
42)	L9 AR-1268-2	9.002	7.711	6301192	2901219	26.874	13.522 #
43)	L9 AR-1268-3	0.000	7.904	0	741566	N.D.	3.915 #
44)	L9 AR-1268-4	9.692	8.208	12942966	1127794	160.691	14.718 #
45)	L9 AR-1268-5	10.142	0.000	4006242	0	6.280	N.D. #

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Acq On : 20 Oct 2023 16:31
Operator : YP\AJ
Sample : 04975-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 16:53:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
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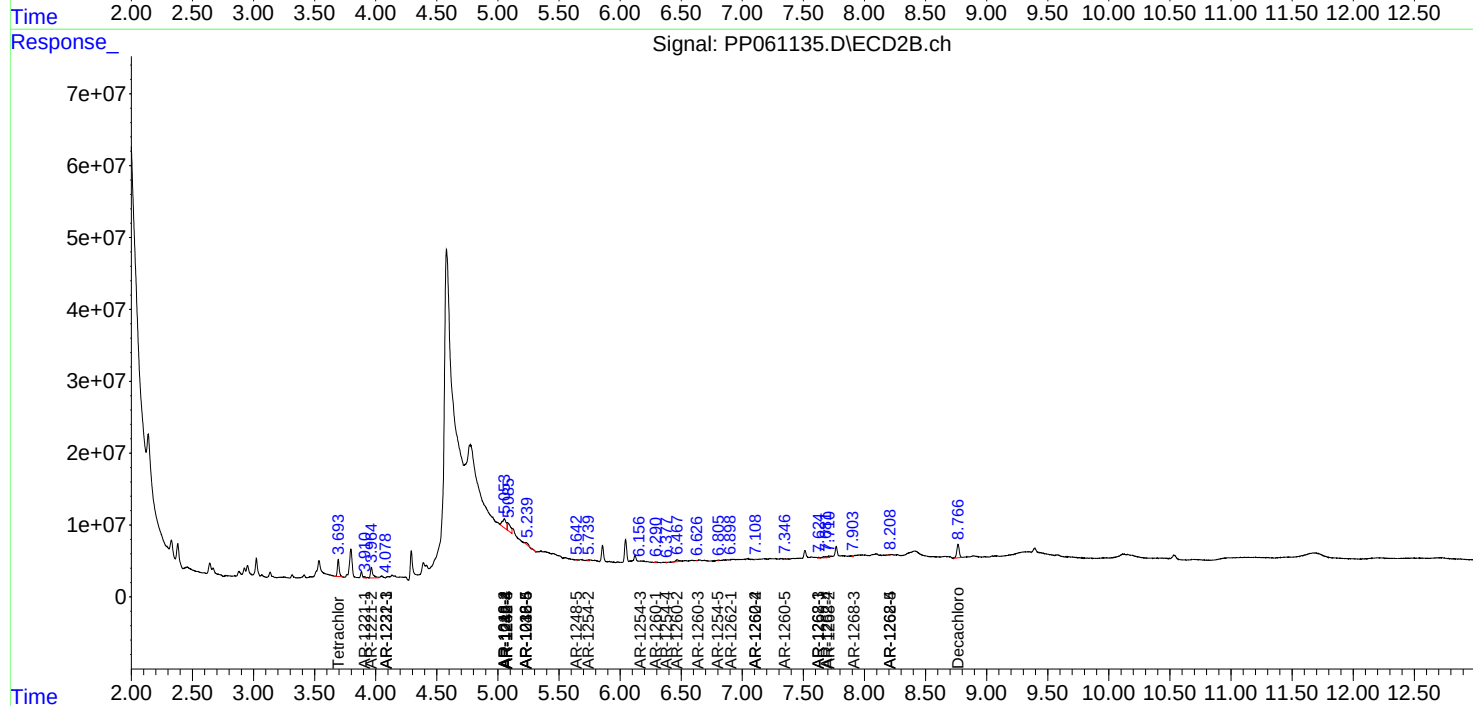
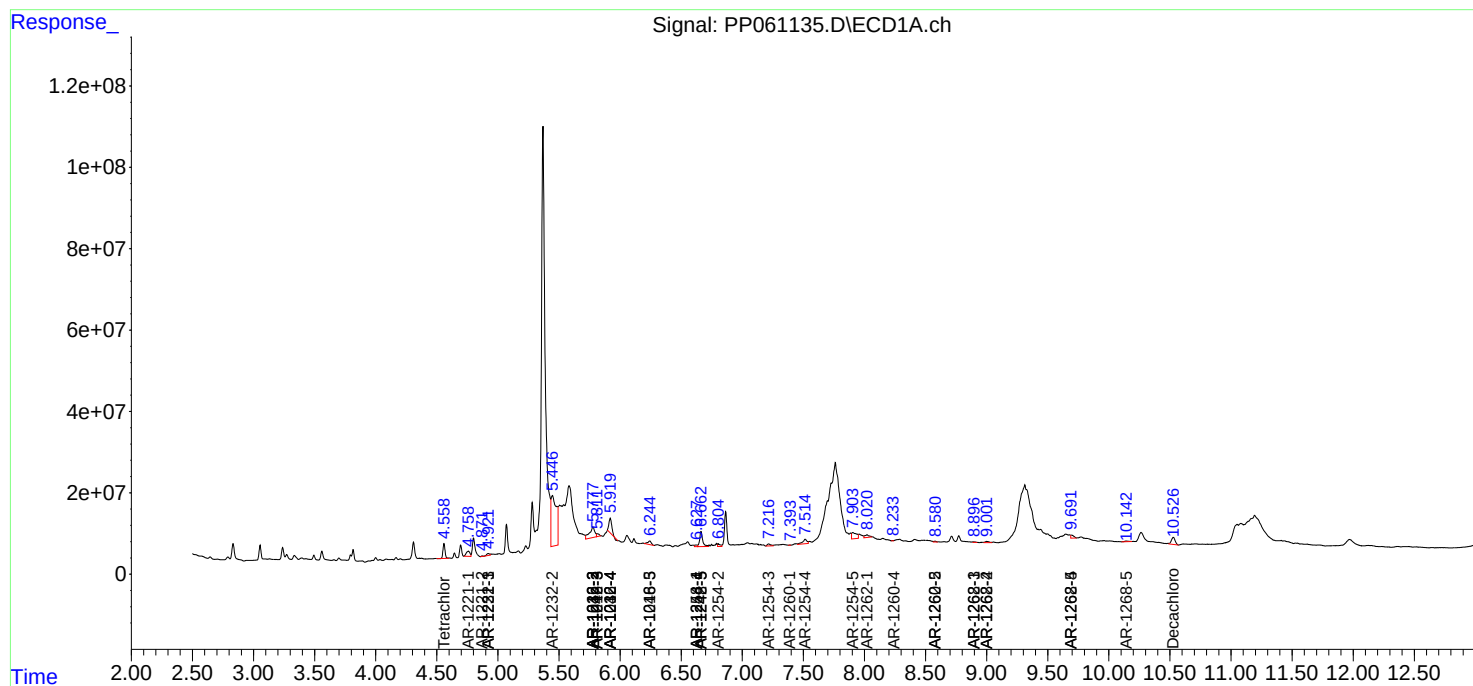
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

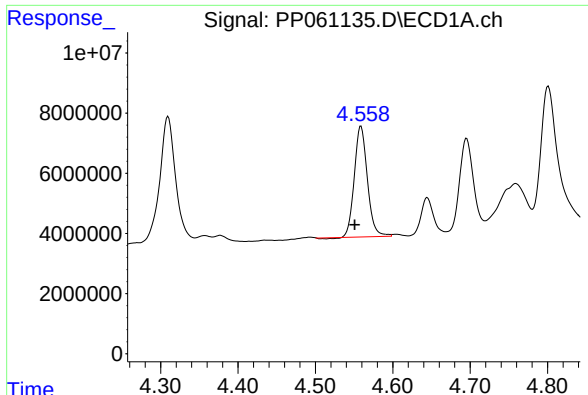
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061135.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

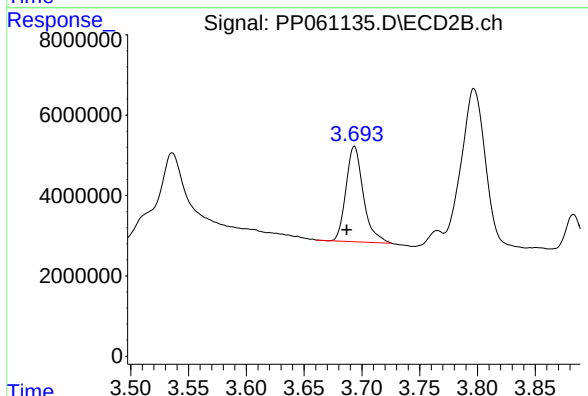




#1 Tetrachloro-m-xylene

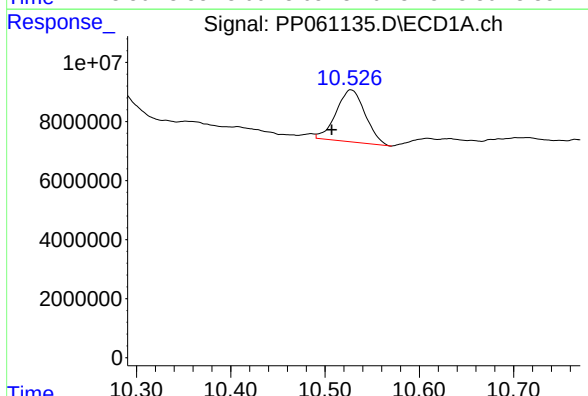
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 43219392
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



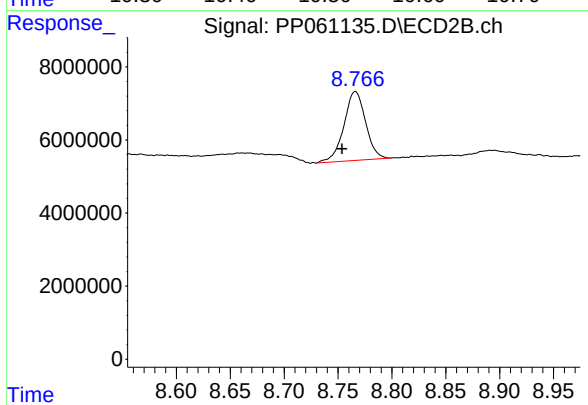
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 24732530
Conc: 18.29 ng/ml



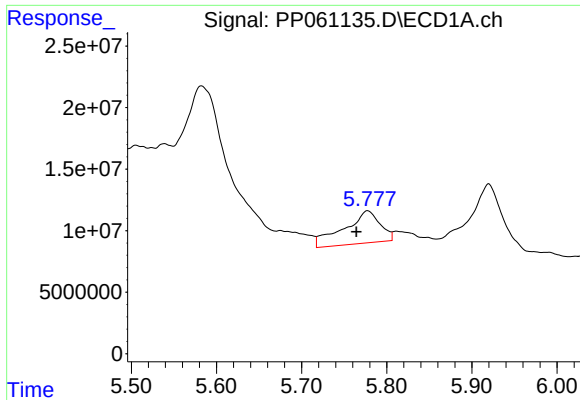
#2 Decachlorobiphenyl

R.T.: 10.528 min
Delta R.T.: 0.020 min
Response: 37762560
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

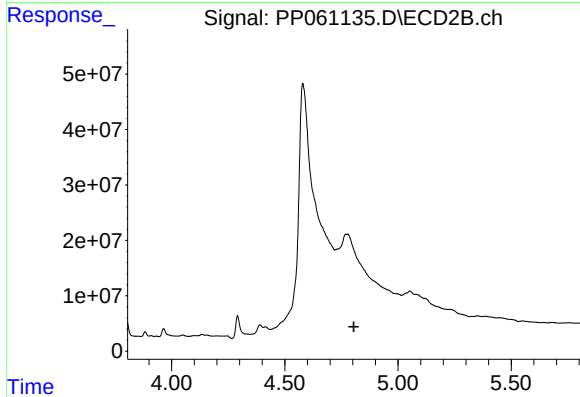
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 26389526
Conc: 17.55 ng/ml



#4 AR-1016-2

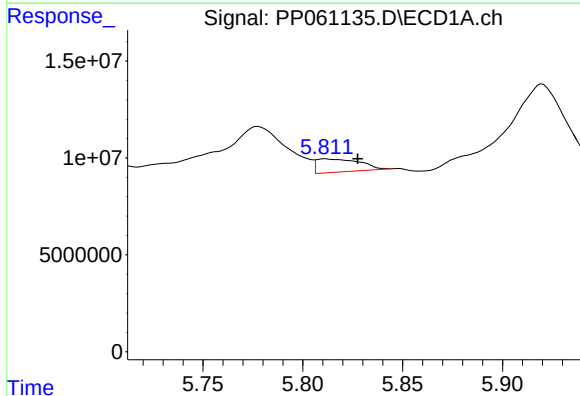
R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 77796263
Conc: 758.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



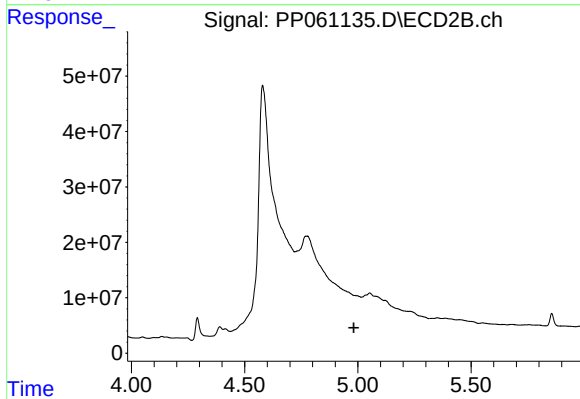
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.029 min
Response: -148223543
Conc: N.D.



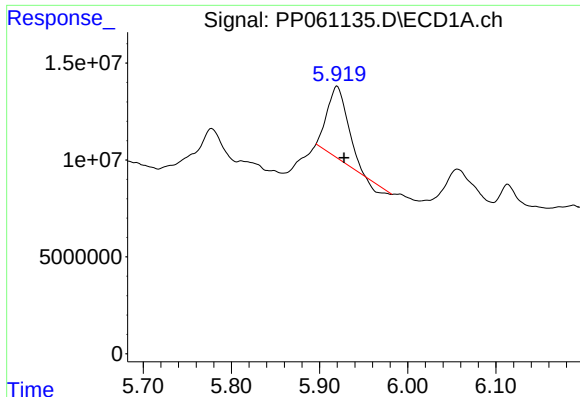
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 10173735
Conc: 162.81 ng/ml



#5 AR-1016-3

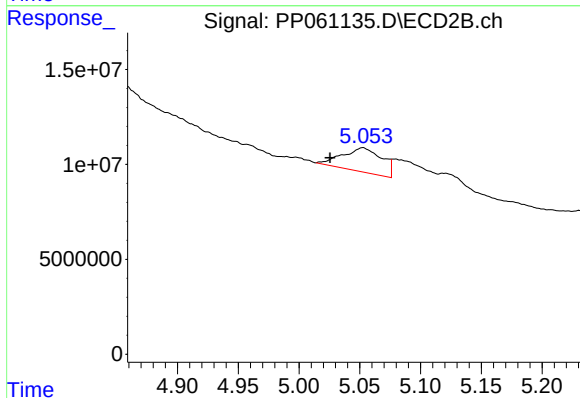
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#6 AR-1016-4

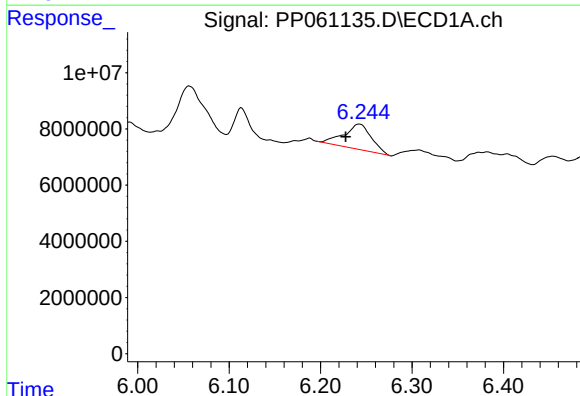
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 56784882
Conc: 1111.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



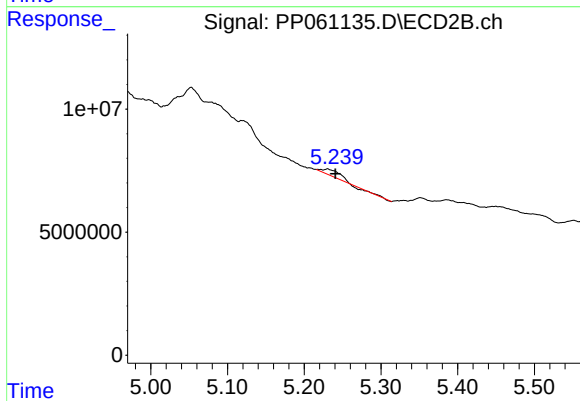
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 28774191
Conc: 889.57 ng/ml



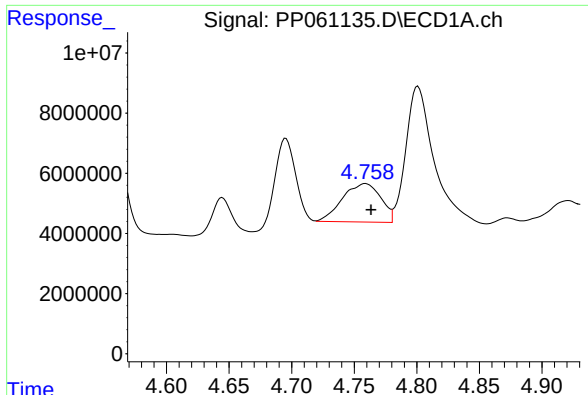
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 18764237
Conc: 371.14 ng/ml



#7 AR-1016-5

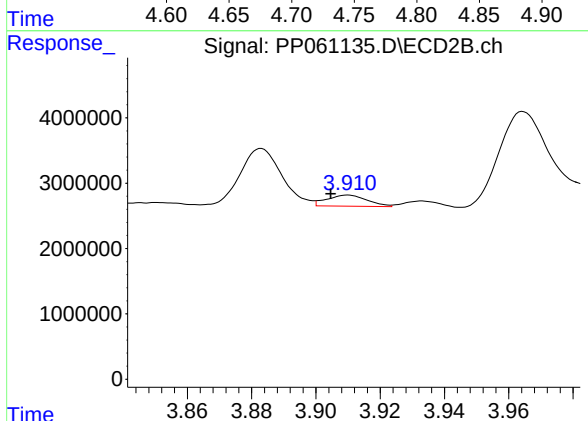
R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 3865574
Conc: 92.58 ng/ml



#8 AR-1221-1

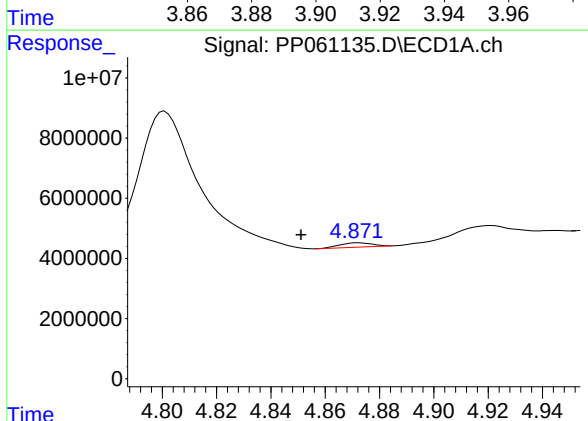
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 27254349
Conc: 970.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



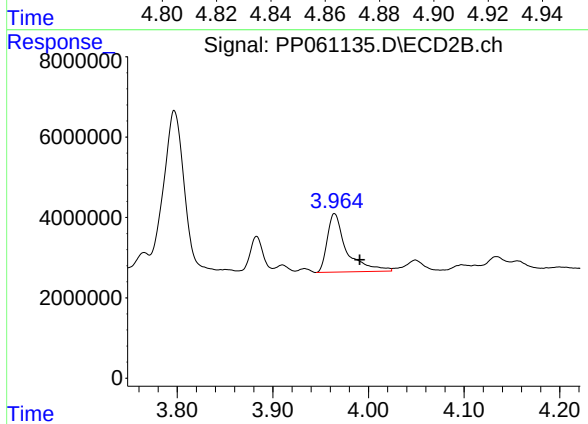
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.005 min
Response: 1474481
Conc: 72.29 ng/ml



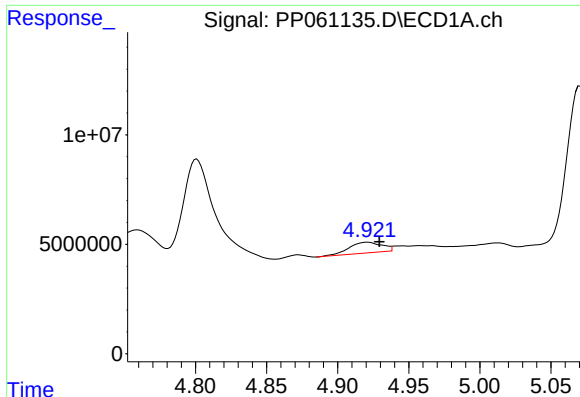
#9 AR-1221-2

R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 1184966
Conc: 57.05 ng/ml



#9 AR-1221-2

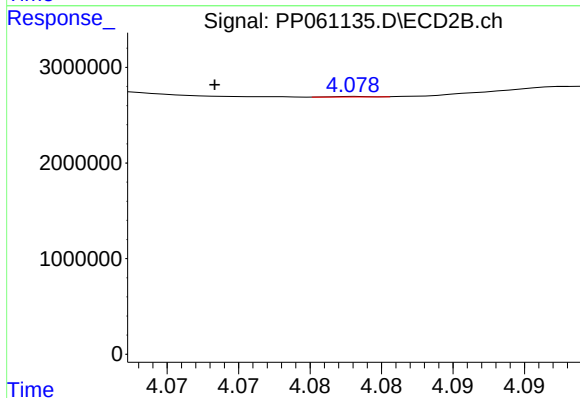
R.T.: 3.964 min
Delta R.T.: -0.026 min
Response: 20294590
Conc: 1381.52 ng/ml



#10 AR-1221-3

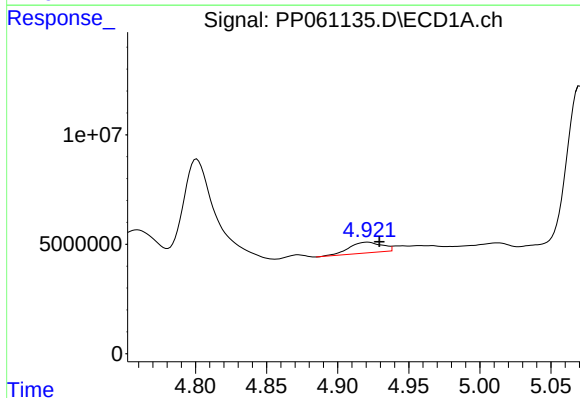
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 7884032
Conc: 127.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



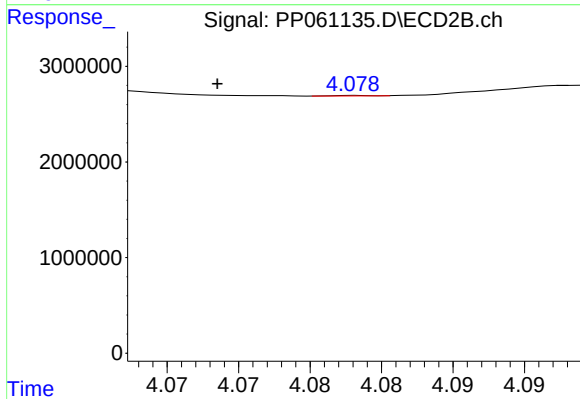
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.010 min
Response: 7013
Conc: 0.17 ng/ml



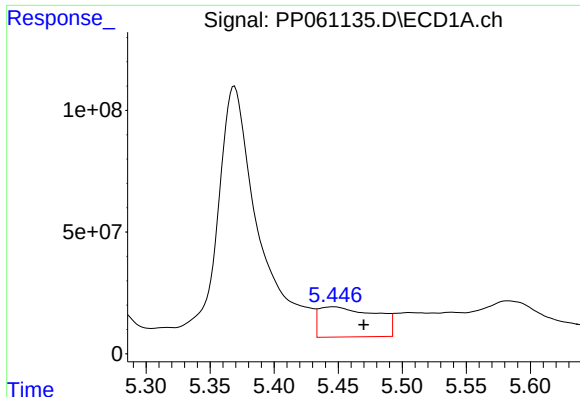
#11 AR-1232-1

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 7884032
Conc: 155.85 ng/ml



#11 AR-1232-1

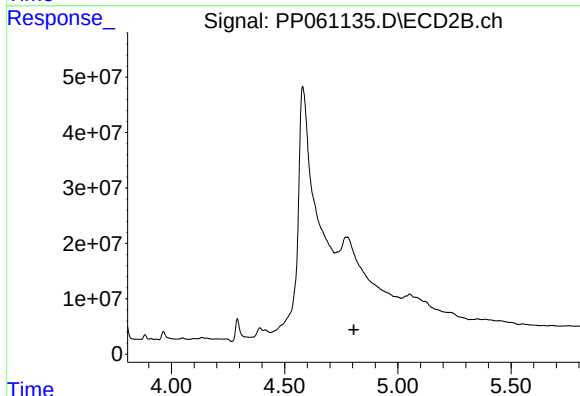
R.T.: 4.078 min
Delta R.T.: 0.010 min
Response: 7013
Conc: 0.20 ng/ml



#12 AR-1232-2

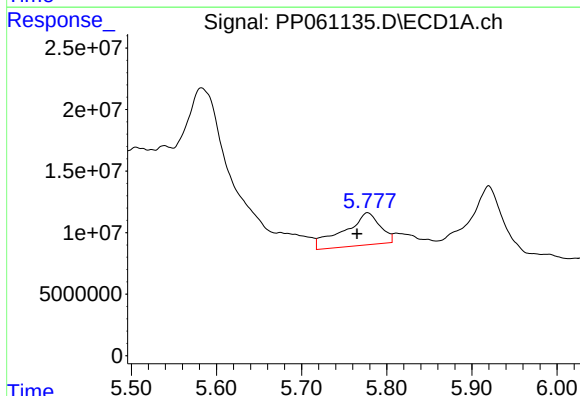
R.T.: 5.447 min
Delta R.T.: -0.023 min
Response: 381782234
Conc: 14313.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



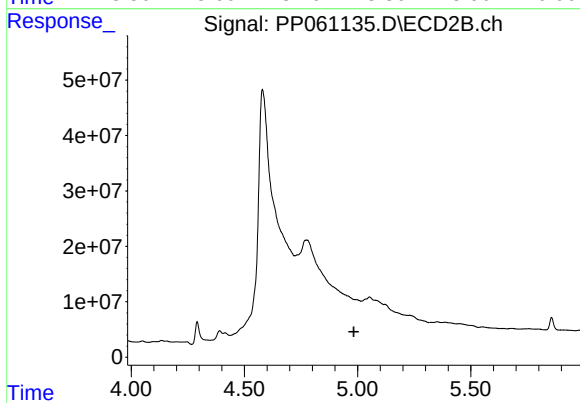
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: -0.029 min
Response: -148223543
Conc: N.D.



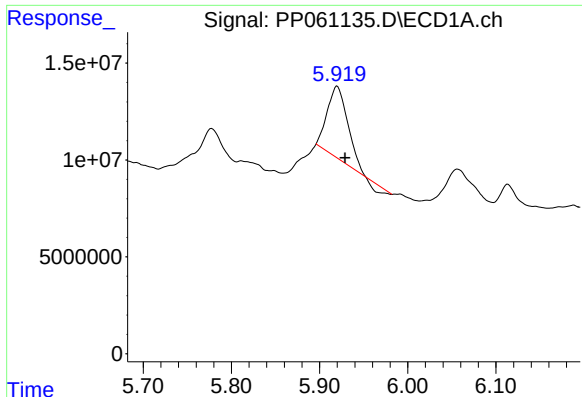
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 77796263
Conc: 1657.78 ng/ml



#13 AR-1232-3

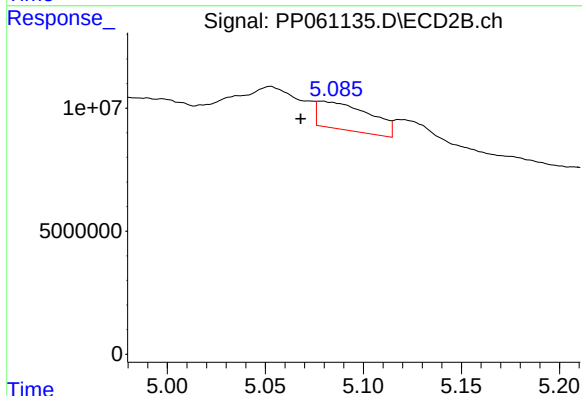
R.T.: 0.000 min
Exp R.T.: 4.984 min
Response: 0
Conc: N.D.



#14 AR-1232-4

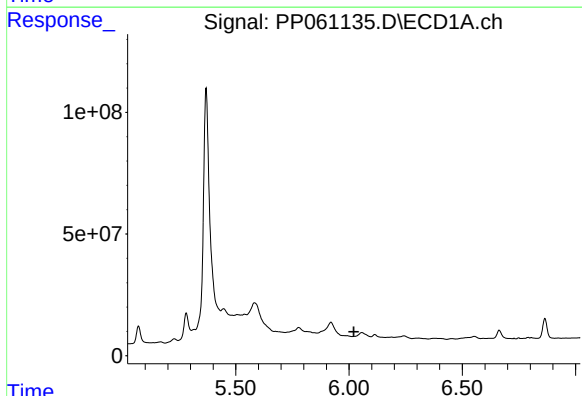
R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 56784882
Conc: 2427.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



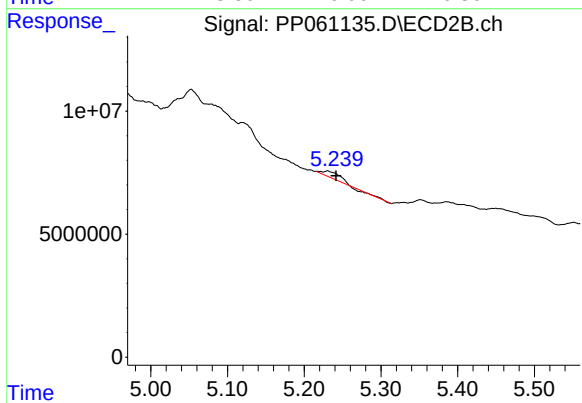
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.011 min
Response: 20876771
Conc: 1242.77 ng/ml



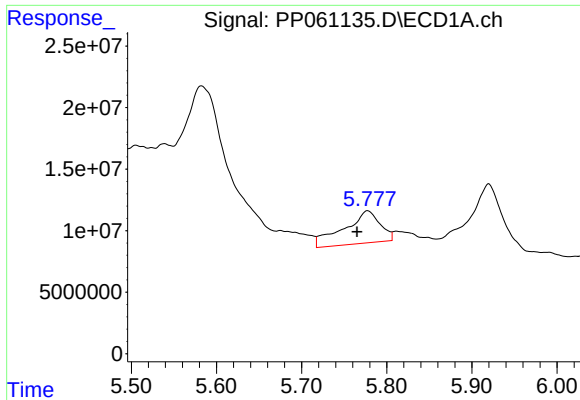
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#15 AR-1232-5

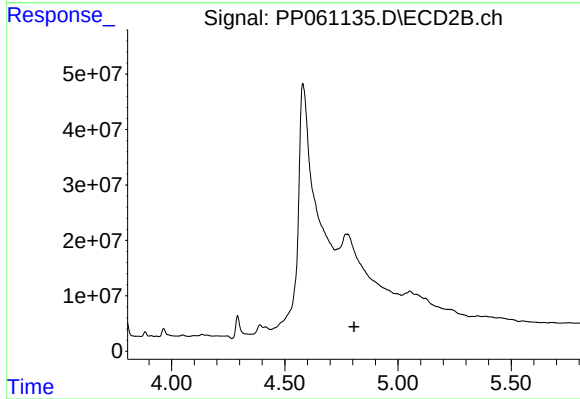
R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 3865574
Conc: 205.78 ng/ml



#17 AR-1242-2

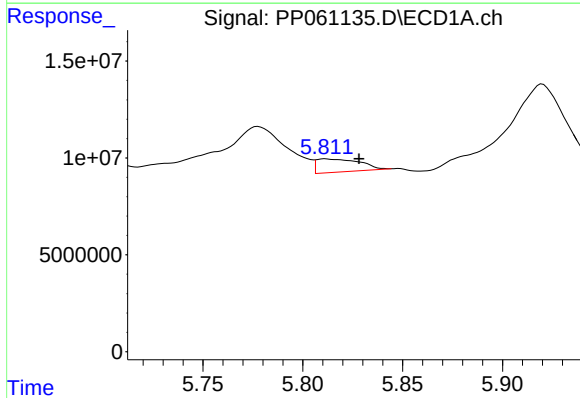
R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 77796263
Conc: 977.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



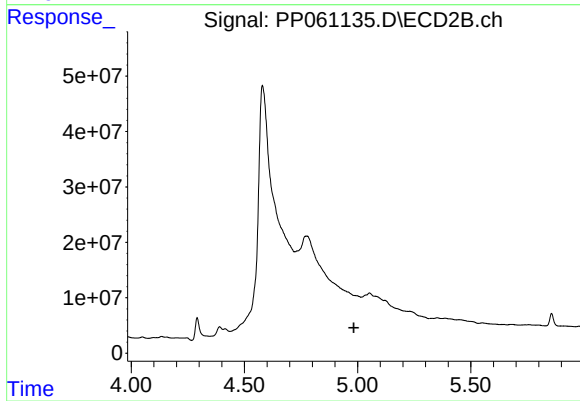
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.029 min
Response: -148223543
Conc: N.D.



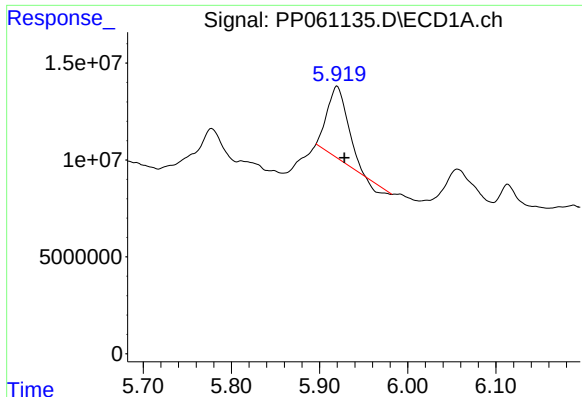
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: -0.017 min
Response: 10173735
Conc: 204.93 ng/ml



#18 AR-1242-3

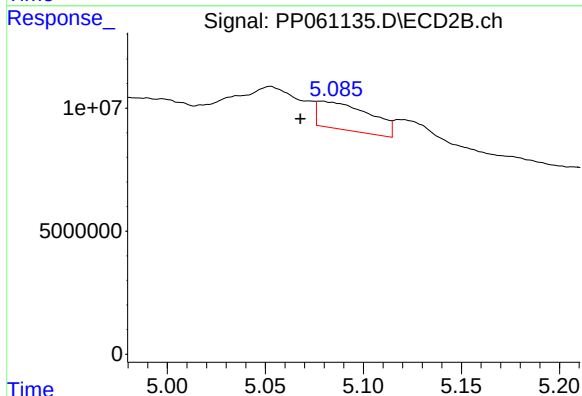
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

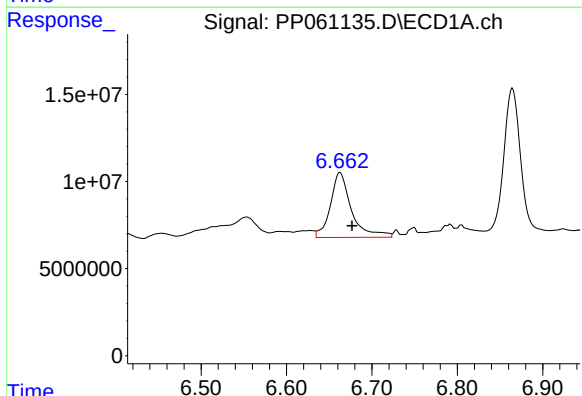
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 56784882
Conc: 1421.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



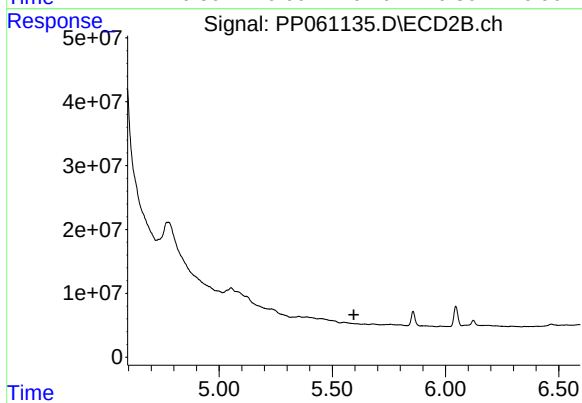
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.011 min
Response: 20876771
Conc: 664.48 ng/ml



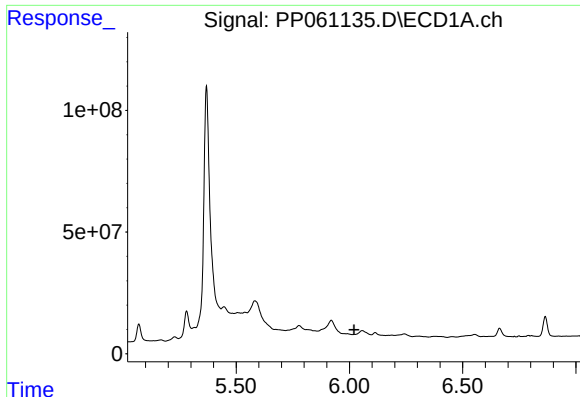
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 63835645
Conc: 1573.23 ng/ml



#20 AR-1242-5

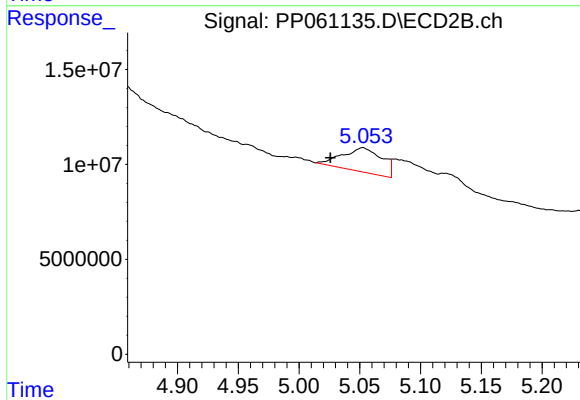
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#22 AR-1248-2

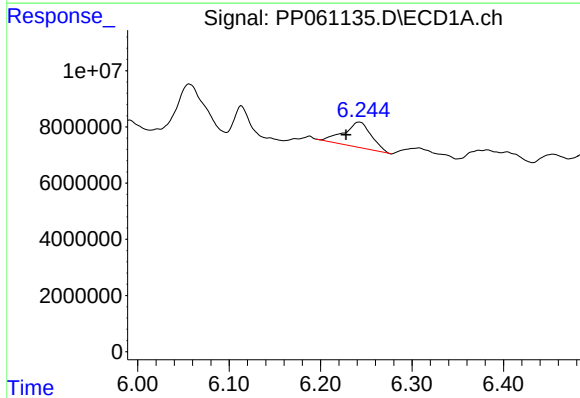
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



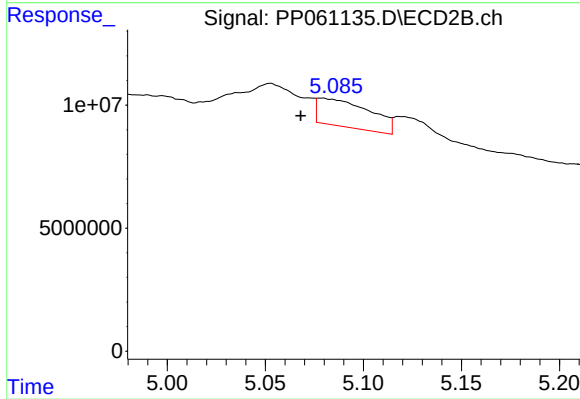
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 28774191
Conc: 656.84 ng/ml



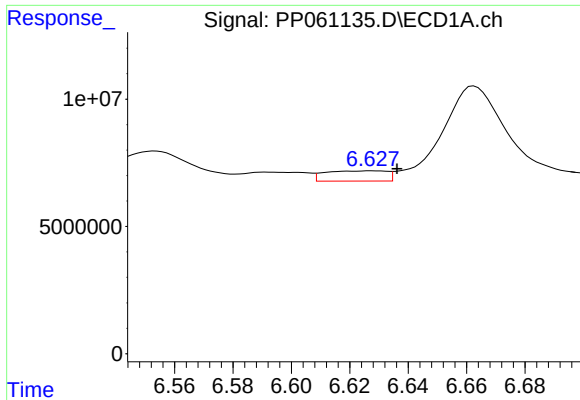
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 18764237
Conc: 267.24 ng/ml



#23 AR-1248-3

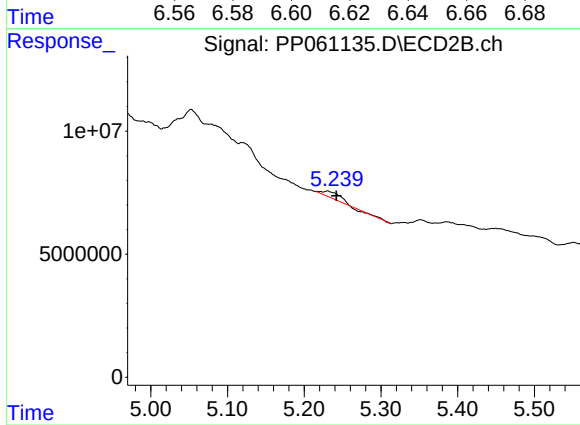
R.T.: 5.079 min
Delta R.T.: 0.011 min
Response: 20876771
Conc: 450.37 ng/ml



#24 AR-1248-4

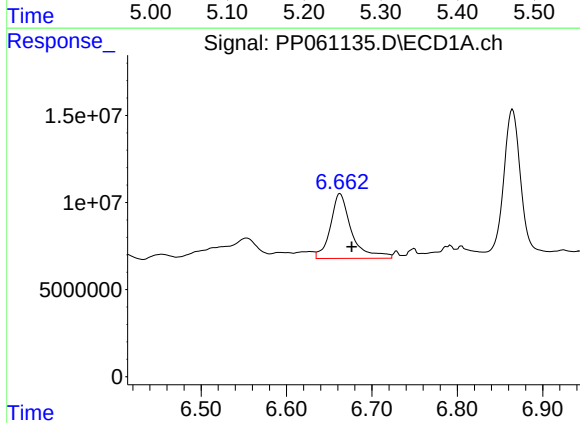
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 5948710
Conc: 77.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



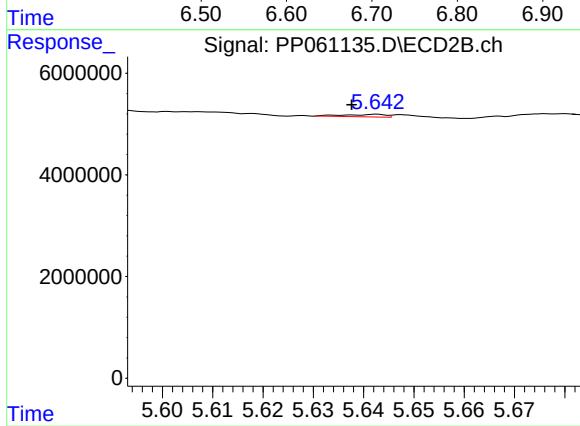
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 3865574
Conc: 69.93 ng/ml



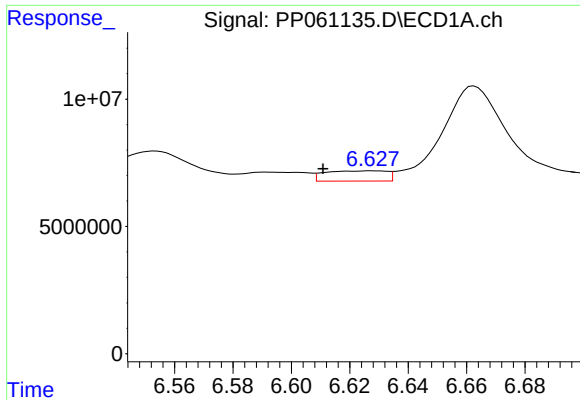
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 63835645
Conc: 865.06 ng/ml



#25 AR-1248-5

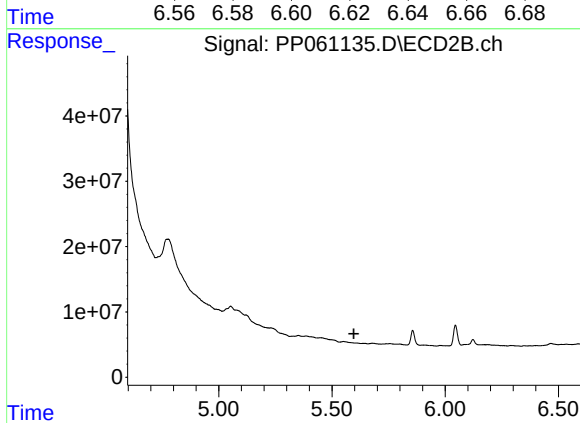
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 284865
Conc: 5.46 ng/ml



#26 AR-1254-1

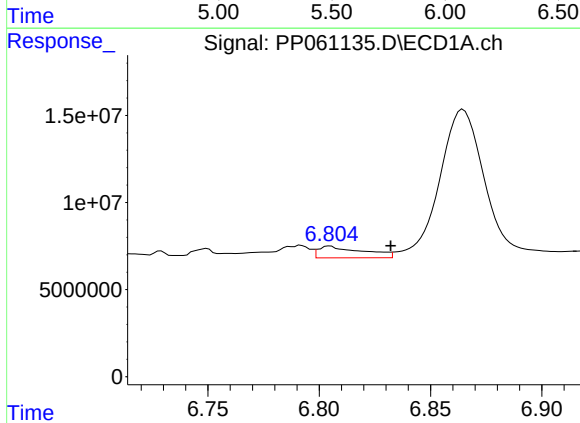
R.T.: 6.628 min
Delta R.T.: 0.017 min
Response: 5948710
Conc: 75.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



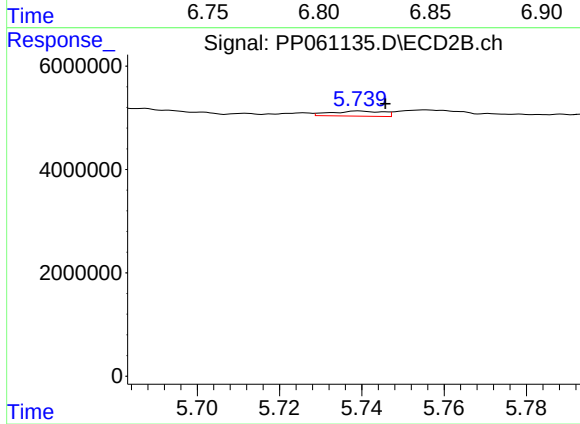
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



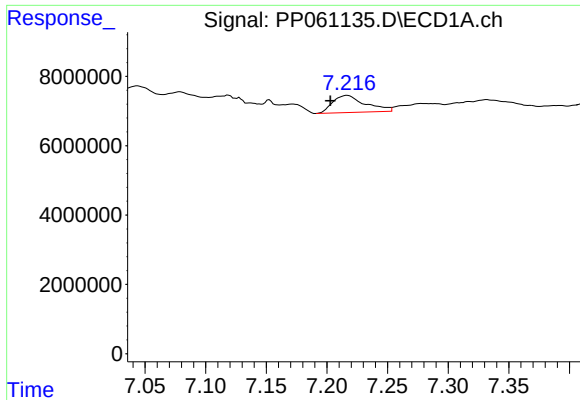
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: 9173911
Conc: 77.01 ng/ml



#27 AR-1254-2

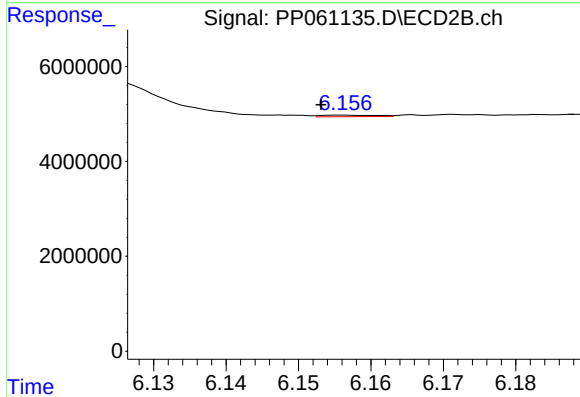
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 874271
Conc: 12.62 ng/ml



#28 AR-1254-3

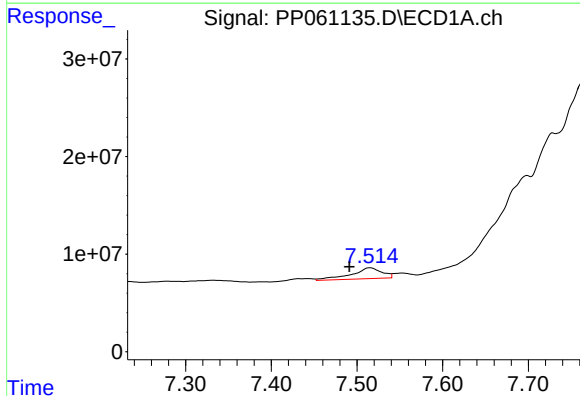
R.T.: 7.217 min
Delta R.T.: 0.014 min
Response: 9298010
Conc: 76.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



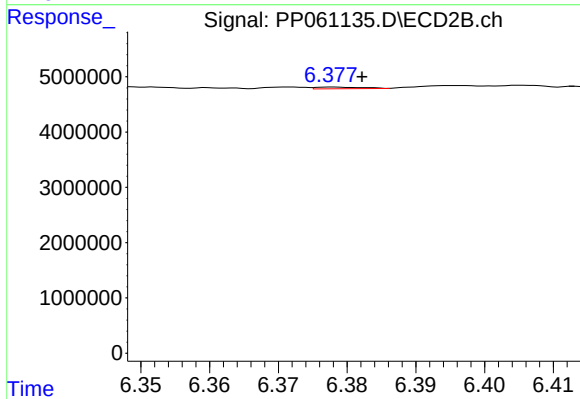
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 169574
Conc: 1.50 ng/ml



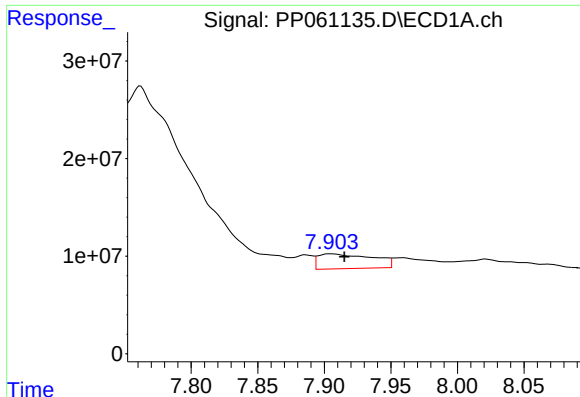
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: 0.024 min
Response: 27523418
Conc: 312.70 ng/ml



#29 AR-1254-4

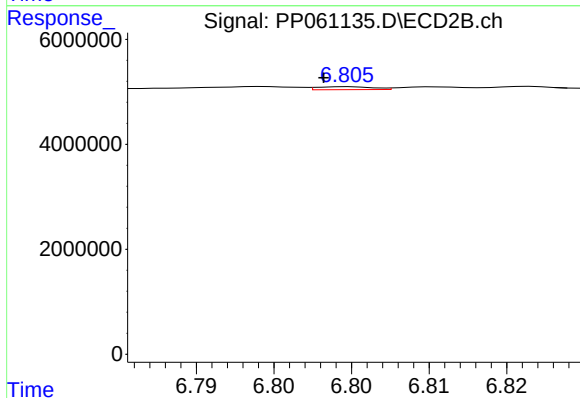
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 146755
Conc: 2.14 ng/ml



#30 AR-1254-5

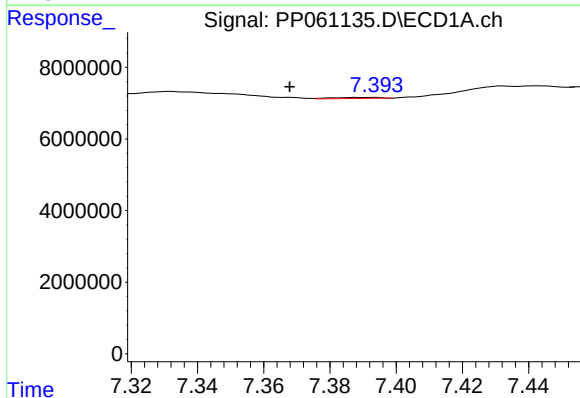
R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 43333407
Conc: 436.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



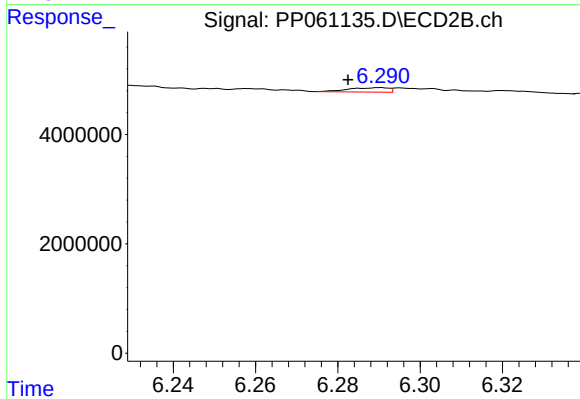
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 139788
Conc: 1.31 ng/ml



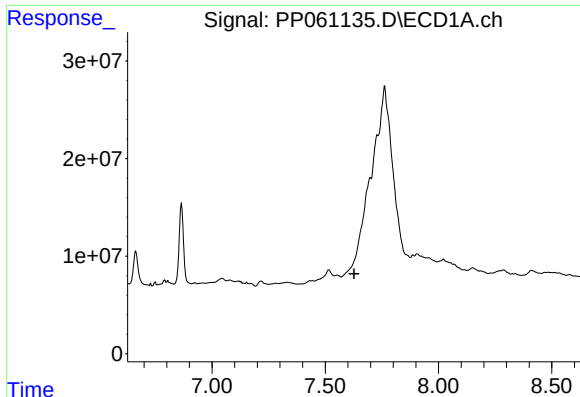
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: 0.020 min
Response: 293005
Conc: 3.13 ng/ml



#31 AR-1260-1

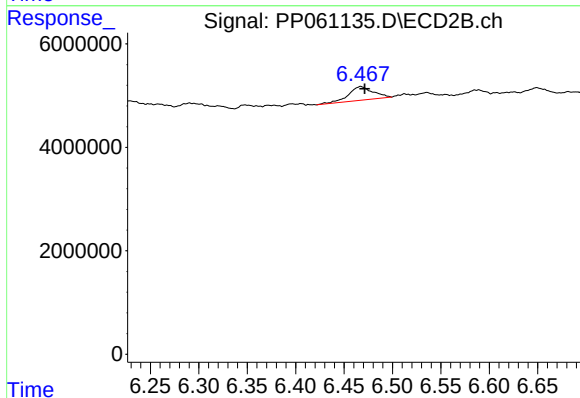
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 554030
Conc: 6.70 ng/ml



#32 AR-1260-2

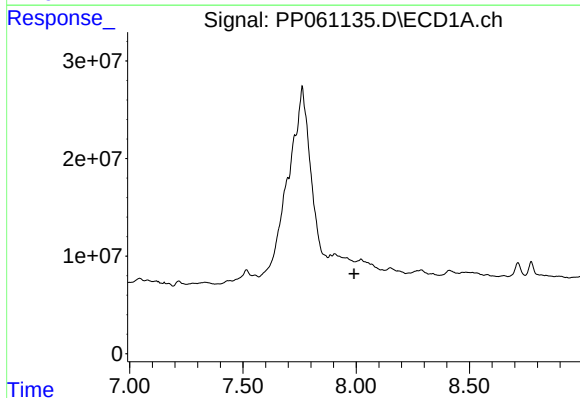
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



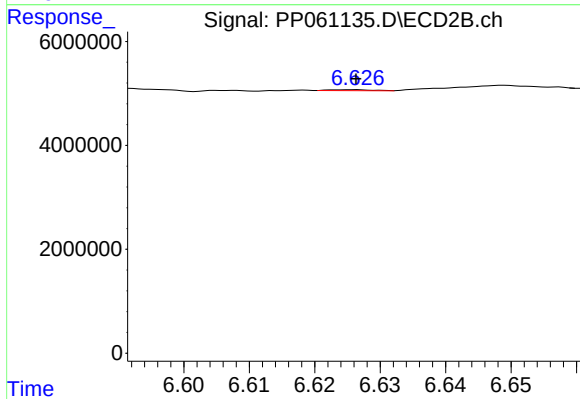
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 4710316
Conc: 47.83 ng/ml



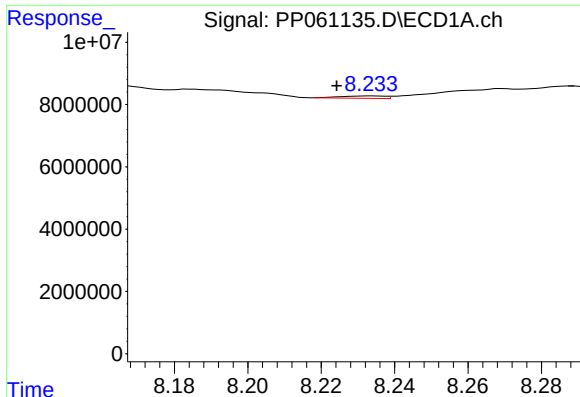
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#33 AR-1260-3

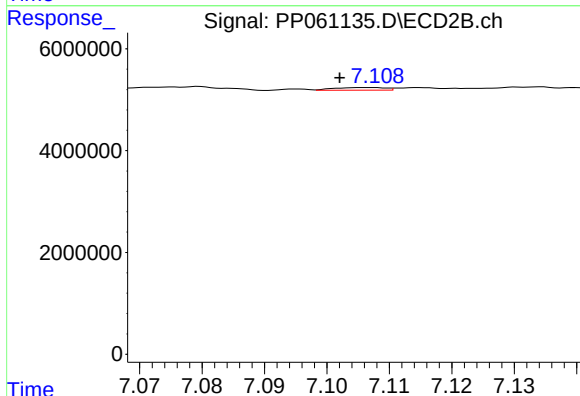
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 81110
Conc: 0.86 ng/ml



#34 AR-1260-4

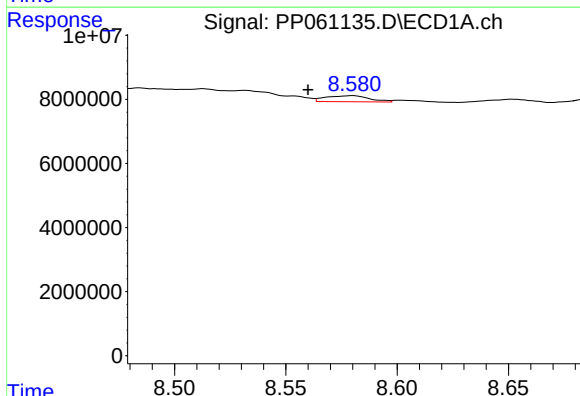
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 645355
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



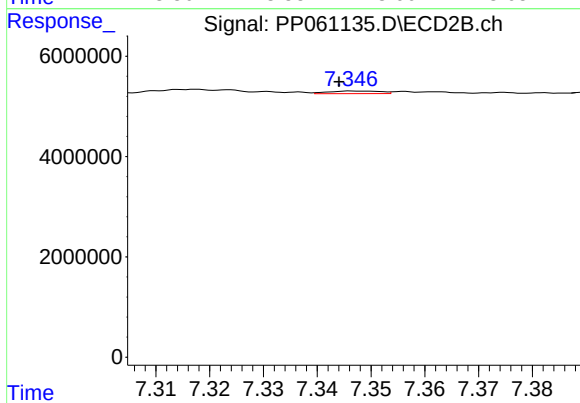
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 305690
Conc: 4.27 ng/ml



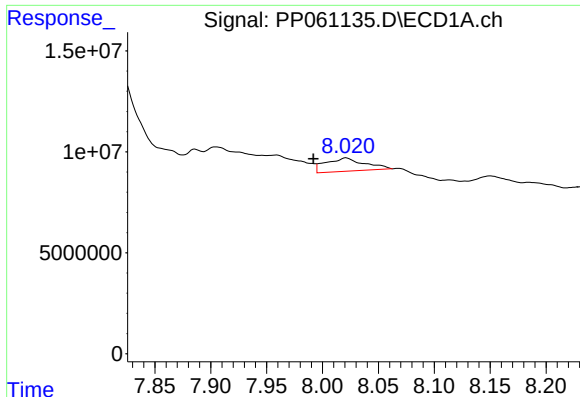
#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.020 min
Response: 2574904
Conc: 15.96 ng/ml



#35 AR-1260-5

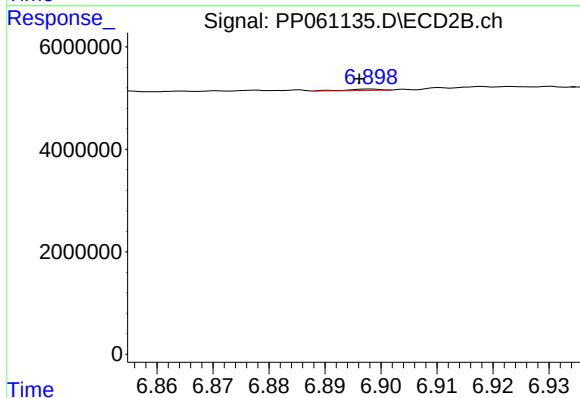
R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 356387
Conc: 2.12 ng/ml



#36 AR-1262-1

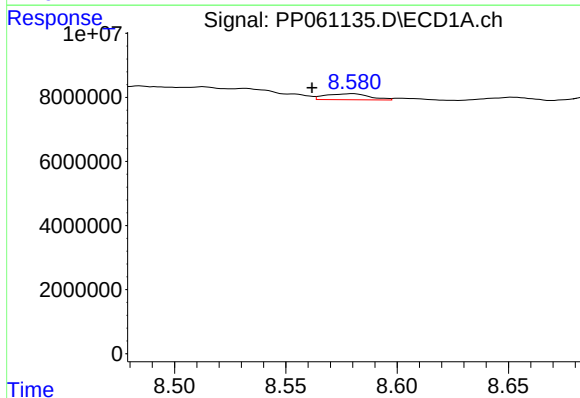
R.T.: 8.021 min
Delta R.T.: 0.030 min
Response: 15907036
Conc: 126.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



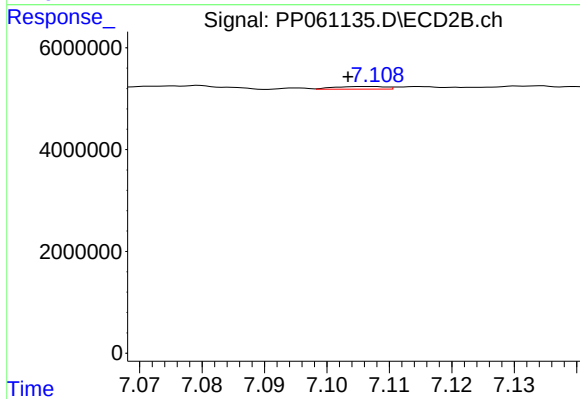
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 108917
Conc: 2.28 ng/ml



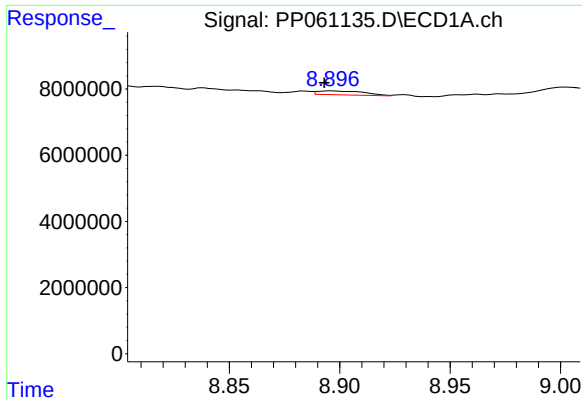
#37 AR-1262-2

R.T.: 8.580 min
Delta R.T.: 0.018 min
Response: 2574904
Conc: 11.64 ng/ml



#37 AR-1262-2

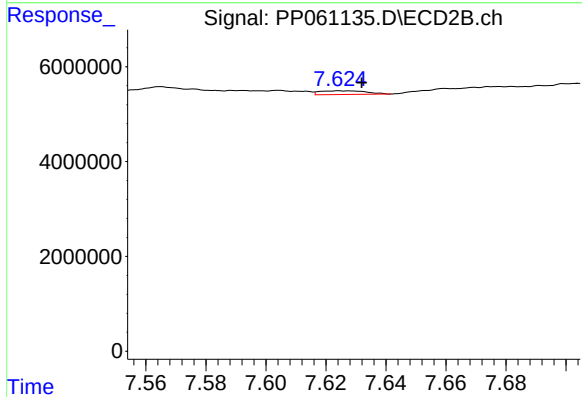
R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 305690
Conc: 2.90 ng/ml



#38 AR-1262-3

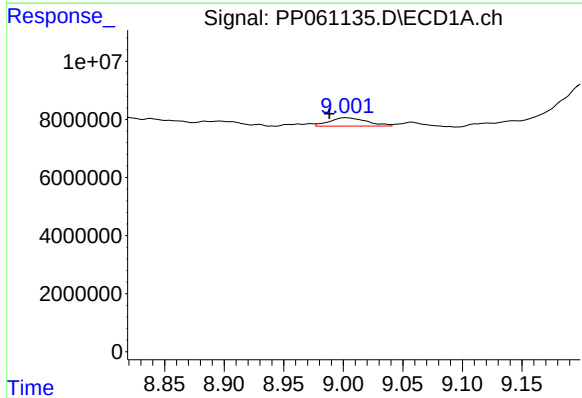
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 1734089
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



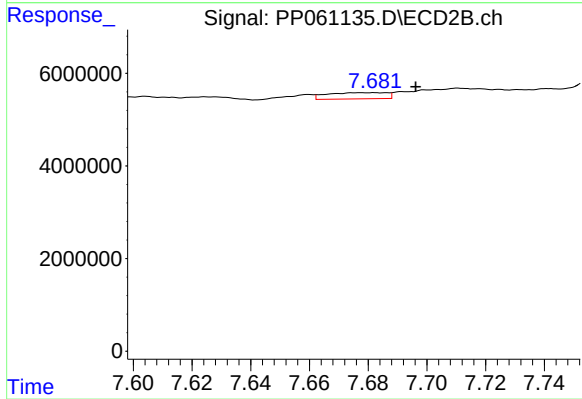
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 846701
Conc: 10.11 ng/ml



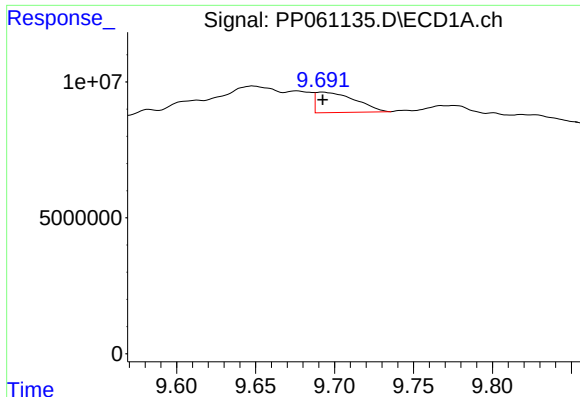
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 6301192
Conc: 55.71 ng/ml



#39 AR-1262-4

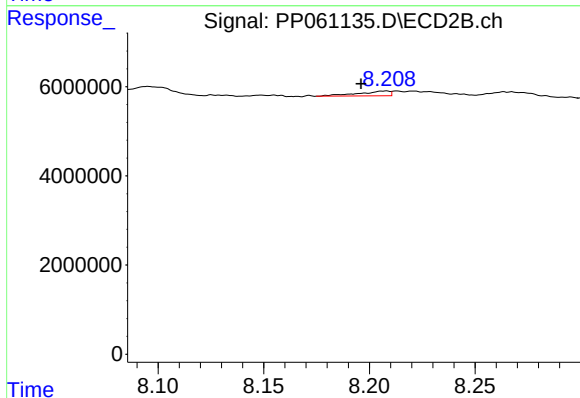
R.T.: 7.682 min
Delta R.T.: -0.014 min
Response: 1894316
Conc: 12.53 ng/ml



#40 AR-1262-5

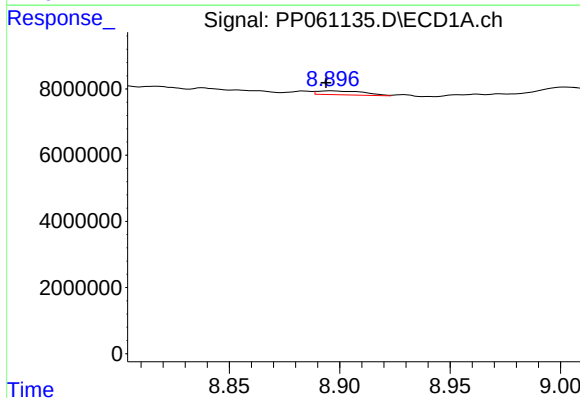
R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 12942966
Conc: 172.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



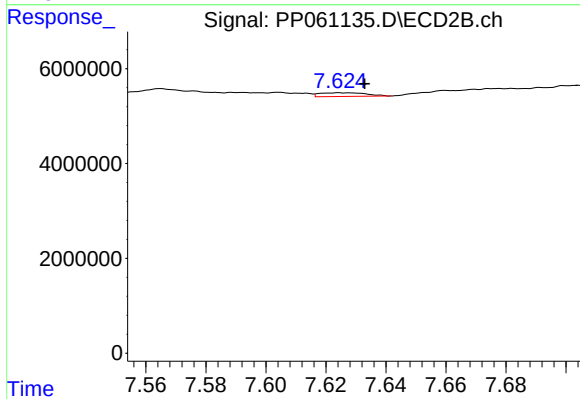
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 1127794
Conc: 15.93 ng/ml



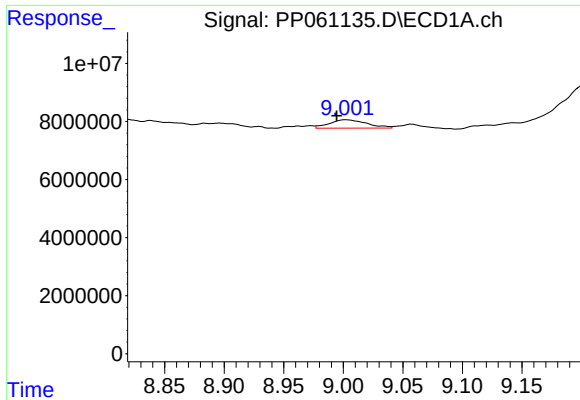
#41 AR-1268-1

R.T.: 8.896 min
Delta R.T.: 0.002 min
Response: 1734089
Conc: 6.65 ng/ml



#41 AR-1268-1

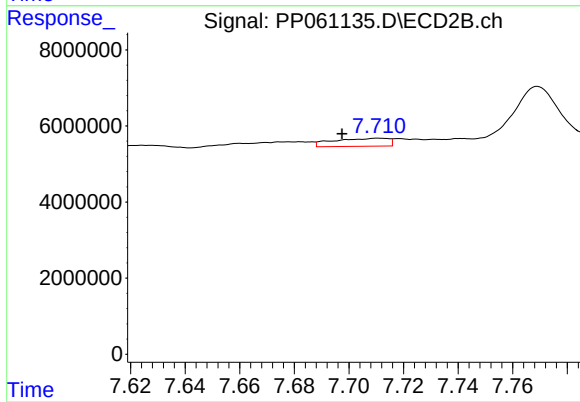
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 846701
Conc: 3.53 ng/ml



#42 AR-1268-2

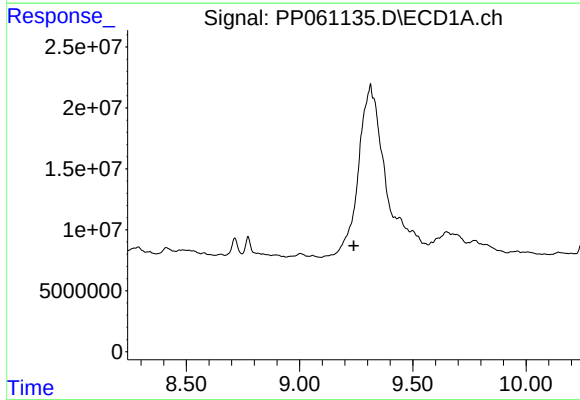
R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 6301192
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



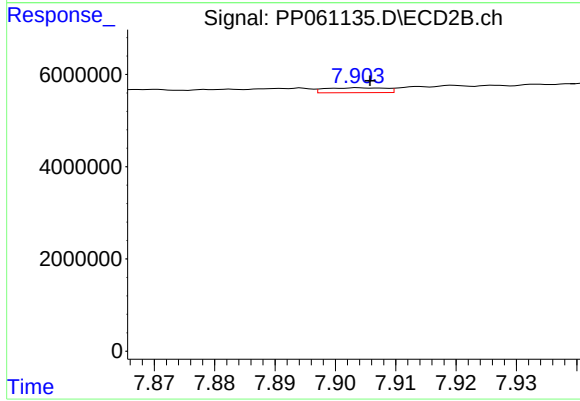
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: 0.013 min
Response: 2901219
Conc: 13.52 ng/ml



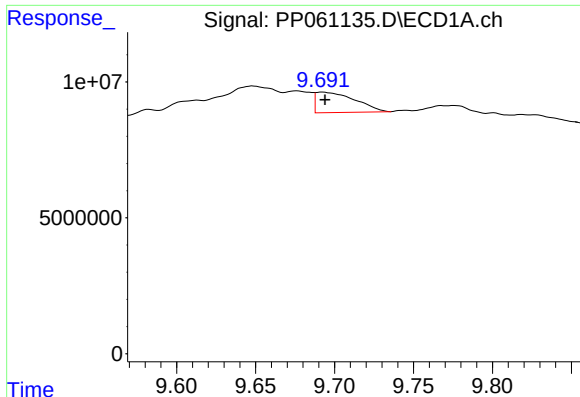
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

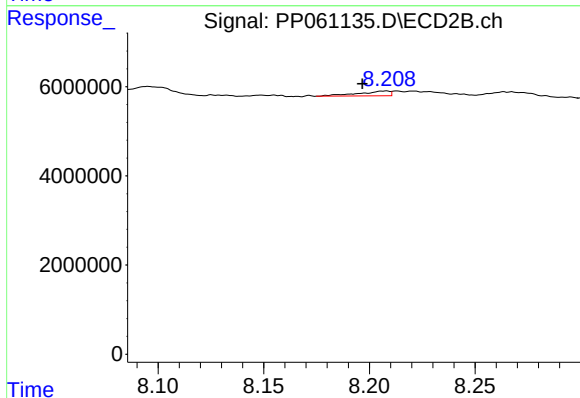
R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 741566
Conc: 3.91 ng/ml



#44 AR-1268-4

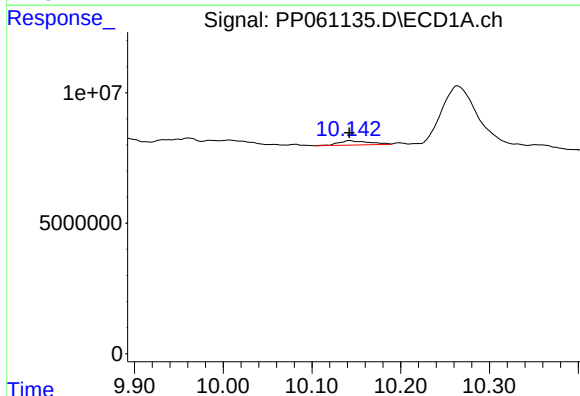
R.T.: 9.692 min
Delta R.T.: -0.002 min
Response: 12942966
Conc: 160.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



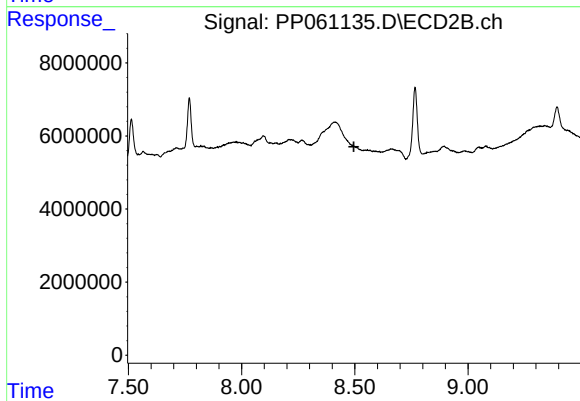
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.011 min
Response: 1127794
Conc: 14.72 ng/ml



#45 AR-1268-5

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 4006242
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.