

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 21:27
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	104.1E6	90824494	50.265	51.916
2)	SA Decachlor...	10.050	8.534	67362566	74531066	48.943	48.587
Target Compounds							
3)	L1 AR-1016-1	5.161	4.310	3260575	278657	48.017	5.012 #
4)	L1 AR-1016-2	5.188	4.332	1255248	2556258	12.395	32.991 #
5)	L1 AR-1016-3	5.253	4.507	484215	3015690	7.720	70.301 #
6)	L1 AR-1016-4	5.356	4.564	450974	17543745	8.687	520.498 #
7)	L1 AR-1016-5	5.679	4.788	14564397	9879814	289.173	237.520
8)	L2 AR-1221-1	4.127	3.389	215874	160386	8.736	6.987
9)	L2 AR-1221-2	4.235	3.479	1441649	1590713	76.838	92.097
10)	L2 AR-1221-3	4.312	3.561	342304	358912	6.117	7.218
11)	L3 AR-1232-1	4.312	3.561	342304	358912	7.459	8.637
12)	L3 AR-1232-2	4.892f	4.332	1763571	2556258	78.367	74.016
13)	L3 AR-1232-3	5.188	4.507	1255248	3015690	29.010	161.638 #
14)	L3 AR-1232-4	5.356	4.606	450974	8925974	22.461	541.330 #
15)	L3 AR-1232-5	5.461	4.788	21014856	9879814	1385.143	545.766 #
16)	L4 AR-1242-1	5.161	4.310	3260575	278657	59.901	6.077 #
17)	L4 AR-1242-2	5.188	4.332	1255248	2556258	15.762	40.450 #
18)	L4 AR-1242-3	5.253	4.507	484215	3015690	10.254	84.429 #
19)	L4 AR-1242-4	5.356	4.606	450974	8925974	11.652	258.007 #
20)	L4 AR-1242-5	6.163	5.165	11610511	38897100	272.324	920.904 #
21)	L5 AR-1248-1	5.161	4.310	3260575	278657	78.874	7.856 #
22)	L5 AR-1248-2	5.461	4.564	21014856	17543745	374.610	372.784
23)	L5 AR-1248-3	5.679	4.606	14564397	8925974	213.246	181.116
24)	L5 AR-1248-4	6.119	4.788	19518171	9879814	267.650	174.805 #
25)	L5 AR-1248-5	6.163	5.208	11610511	5424101	158.078	96.702 #
26)	L6 AR-1254-1	6.090	5.165	33099193	38897100	441.335	470.490
27)	L6 AR-1254-2	6.329	5.325	53200151	33761076	473.463	469.304
28)	L6 AR-1254-3	6.729	5.757	56096780	55572399	479.393	482.346
29)	L6 AR-1254-4	7.043	6.007	38914484	35472465	484.004	471.187
30)	L6 AR-1254-5	7.503	6.458	41906357	51832391	481.431	475.612
31)	L7 AR-1260-1	6.909	5.899	23732750	28266956	270.059	352.380 #
32)	L7 AR-1260-2	7.192	6.105	23755918	24769828	247.304	251.459
33)	L7 AR-1260-3	7.568f	6.266	5922764	23415256	91.288	252.458 #
34)	L7 AR-1260-4	7.821f	6.780	17033167	2733533	218.385	38.337 #
35)	L7 AR-1260-5	8.178	7.047	6125915	7107831	43.708	43.047
36)	L8 AR-1262-1	7.568f	6.531f	5922764	4293605	58.601	41.373 #
37)	L8 AR-1262-2	8.178	6.780	6125915	2733533	36.895	28.560
38)	L8 AR-1262-3	8.524	7.356	4540396	255364	40.568	3.237 #
39)	L8 AR-1262-4	8.610	7.421	120577	6664770	2.429	46.148 #
40)	L8 AR-1262-5	9.287	7.966	43974	495410	0.770	6.920 #
41)	L9 AR-1268-1	8.524	7.356	4540396	255364	23.246	1.123 #

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 Acq On : 03 Mar 2022 21:27
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

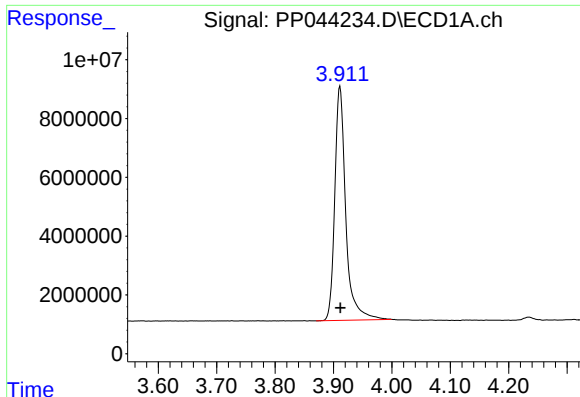
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.610	7.421	120577	6664770	0.662	32.533 #
44) L9	AR-1268-4	9.287	7.966	43974	495410	0.703	6.105 #
45) L9	AR-1268-5	9.710	8.272	311622	601856	0.664	1.117 #

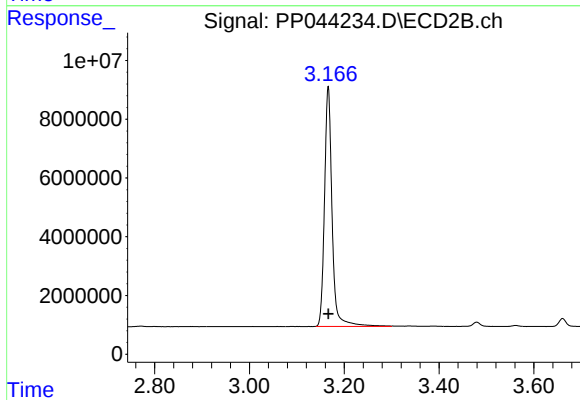
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

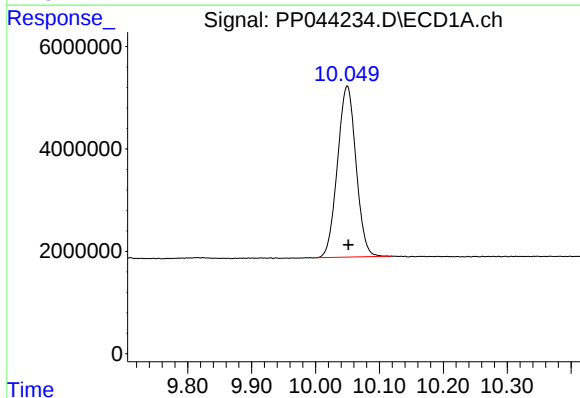
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 104147558
Conc: 50.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



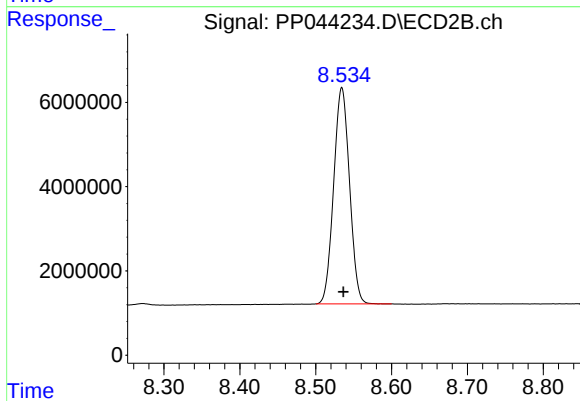
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 90824494
Conc: 51.92 ng/ml



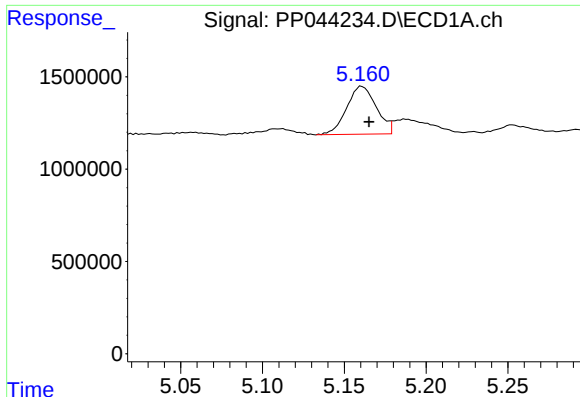
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 67362566
Conc: 48.94 ng/ml



#2 Decachlorobiphenyl

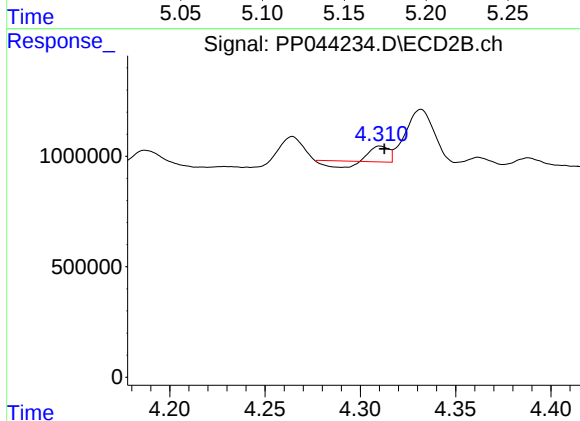
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 74531066
Conc: 48.59 ng/ml



#3 AR-1016-1

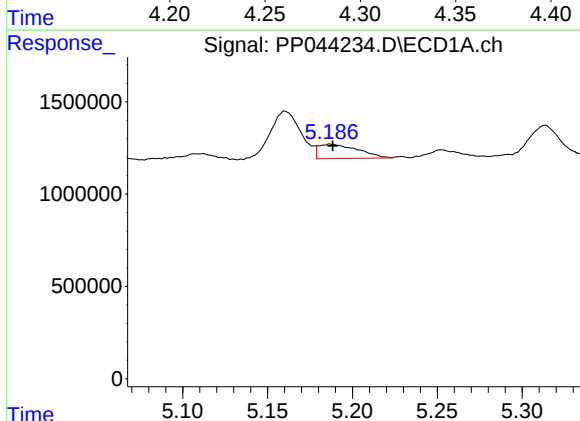
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 3260575
Conc: 48.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



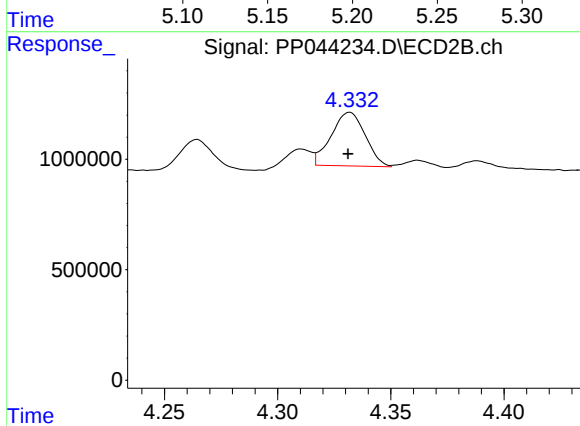
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 278657
Conc: 5.01 ng/ml



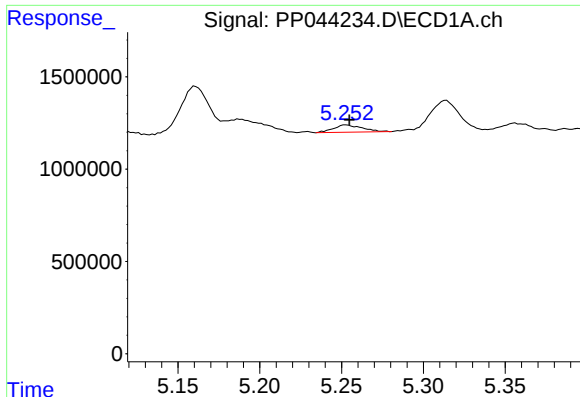
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1255248
Conc: 12.40 ng/ml



#4 AR-1016-2

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2556258
Conc: 32.99 ng/ml



#5 AR-1016-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 484215
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

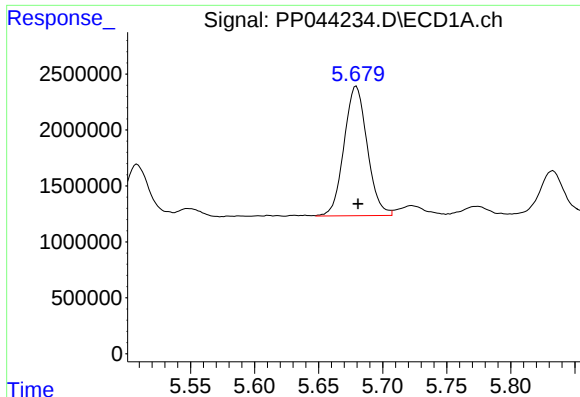
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 3015690
Conc: 70.30 ng/ml

#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 450974
Conc: 8.69 ng/ml

#6 AR-1016-4

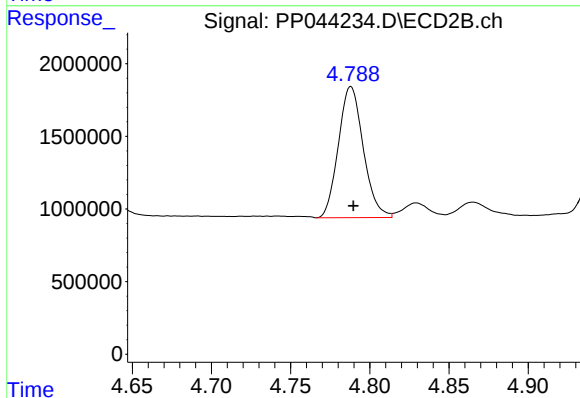
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 17543745
Conc: 520.50 ng/ml



#7 AR-1016-5

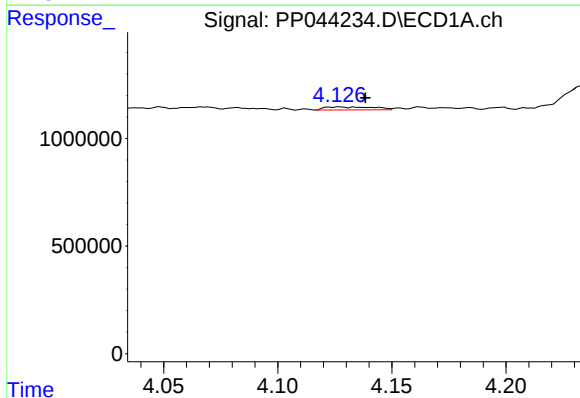
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 14564397
Conc: 289.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



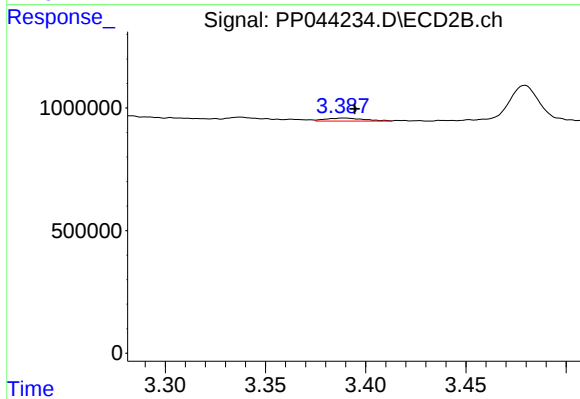
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 9879814
Conc: 237.52 ng/ml



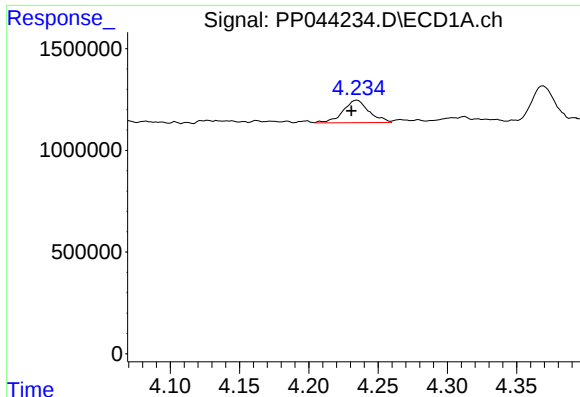
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.011 min
Response: 215874
Conc: 8.74 ng/ml



#8 AR-1221-1

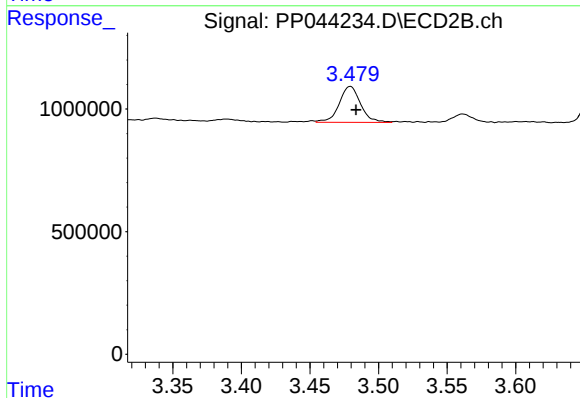
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 160386
Conc: 6.99 ng/ml



#9 AR-1221-2

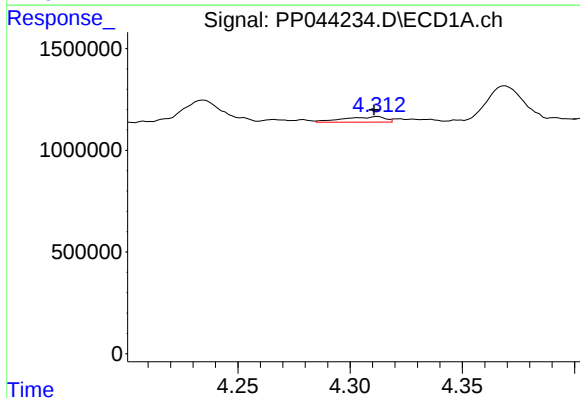
R.T.: 4.235 min
Delta R.T.: 0.004 min
Response: 1441649
Conc: 76.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



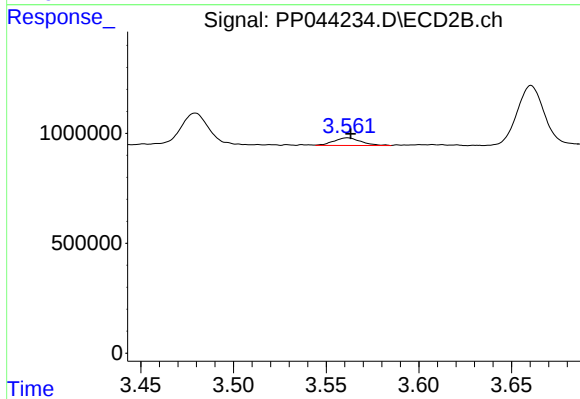
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 1590713
Conc: 92.10 ng/ml



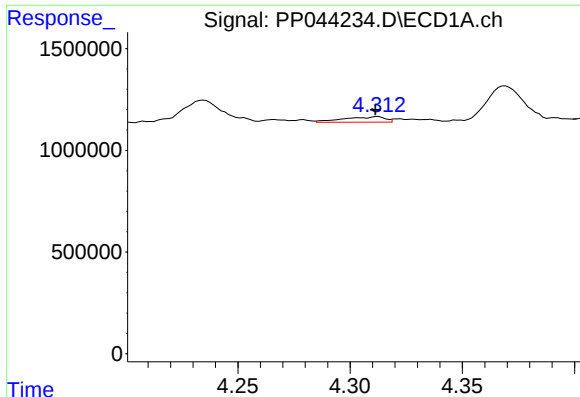
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: 0.002 min
Response: 342304
Conc: 6.12 ng/ml



#10 AR-1221-3

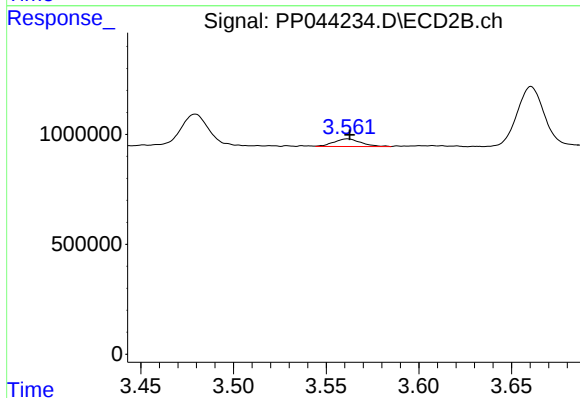
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 358912
Conc: 7.22 ng/ml



#11 AR-1232-1

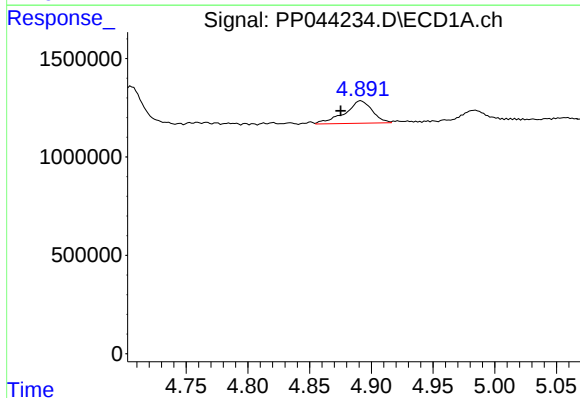
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 342304
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



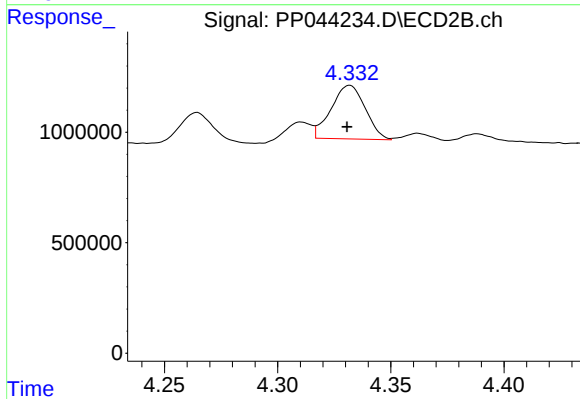
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 358912
Conc: 8.64 ng/ml



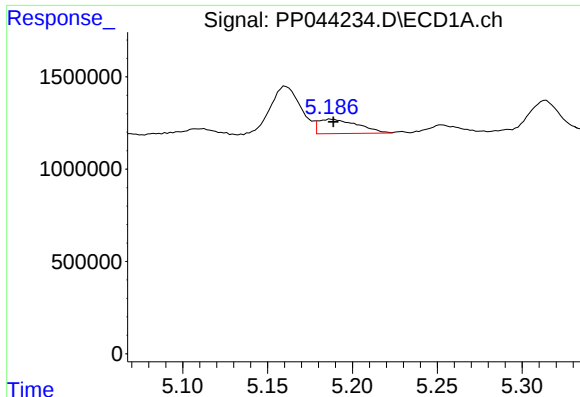
#12 AR-1232-2

R.T.: 4.892 min
Delta R.T.: 0.016 min
Response: 1763571
Conc: 78.37 ng/ml



#12 AR-1232-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2556258
Conc: 74.02 ng/ml



#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 1255248
Conc: 29.01 ng/ml

Instrument :
ECD_P
ClientSampleId :

#13 AR-1232-3

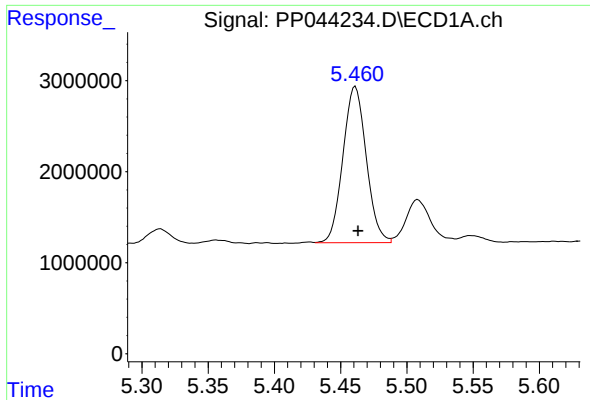
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 3015690
Conc: 161.64 ng/ml

#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 450974
Conc: 22.46 ng/ml

#14 AR-1232-4

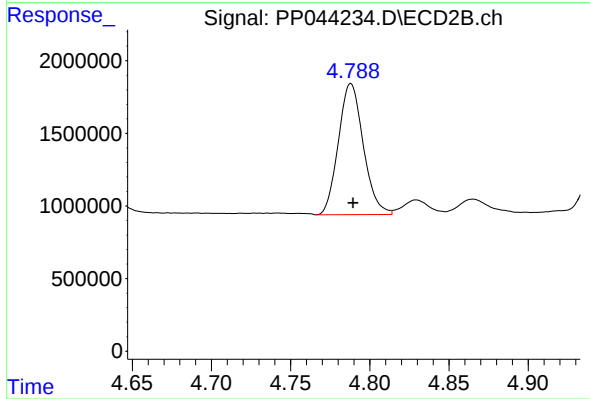
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 8925974
Conc: 541.33 ng/ml



#15 AR-1232-5

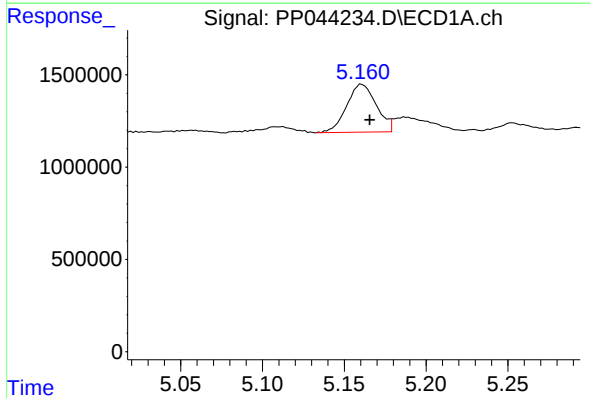
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 21014856
Conc: 1385.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



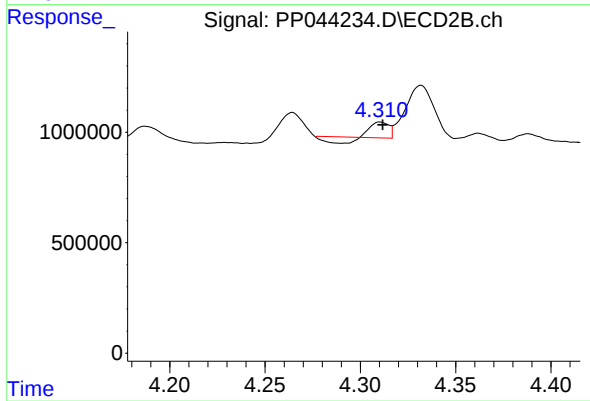
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 9879814
Conc: 545.77 ng/ml



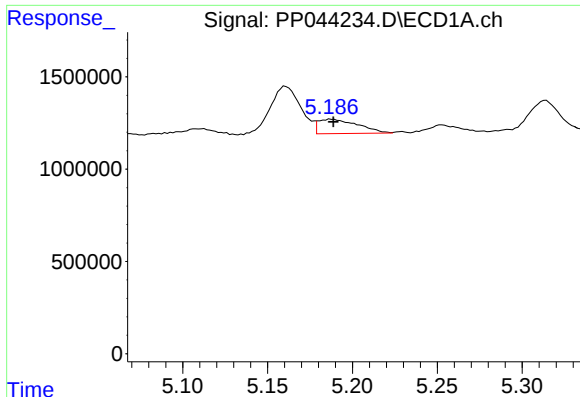
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 3260575
Conc: 59.90 ng/ml



#16 AR-1242-1

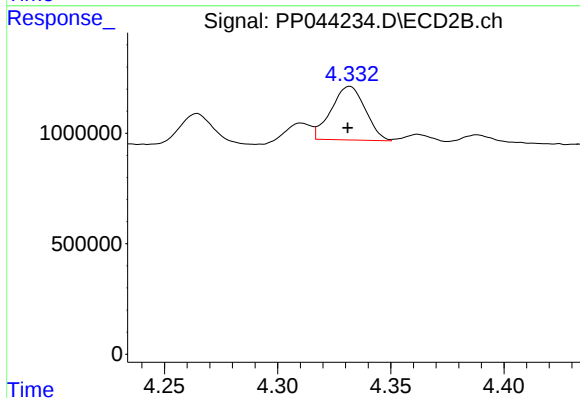
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 278657
Conc: 6.08 ng/ml



#17 AR-1242-2

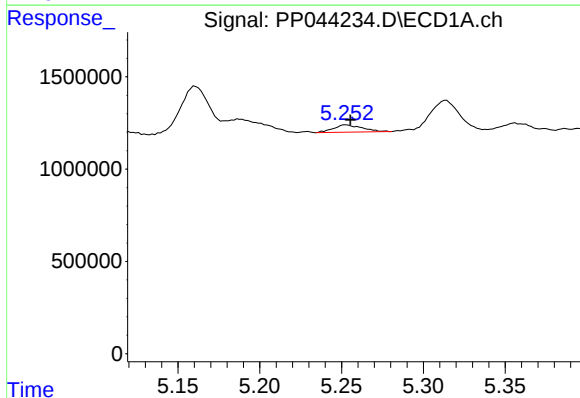
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 1255248
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



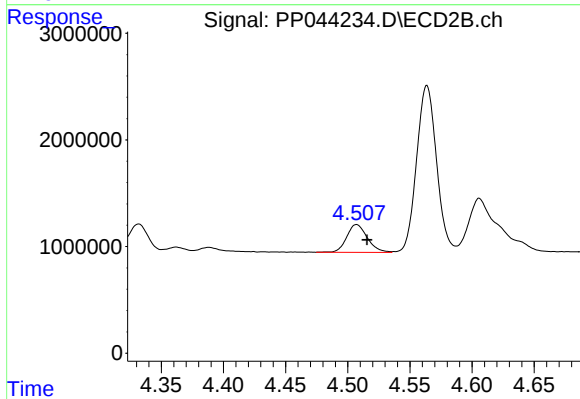
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2556258
Conc: 40.45 ng/ml



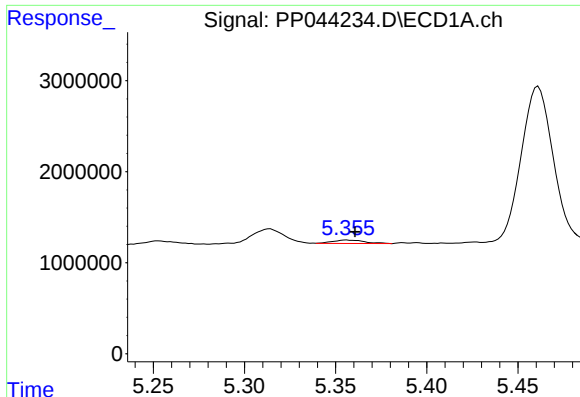
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 484215
Conc: 10.25 ng/ml



#18 AR-1242-3

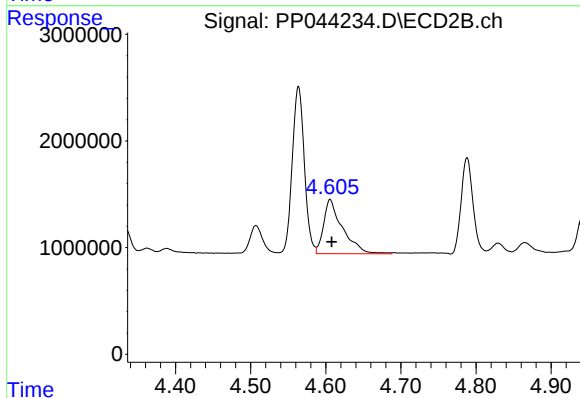
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 3015690
Conc: 84.43 ng/ml



#19 AR-1242-4

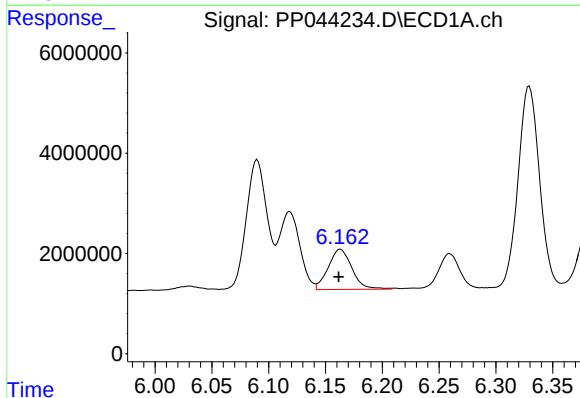
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 450974
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



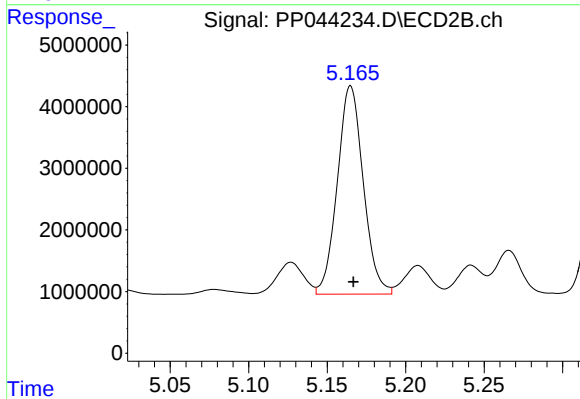
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 8925974
Conc: 258.01 ng/ml



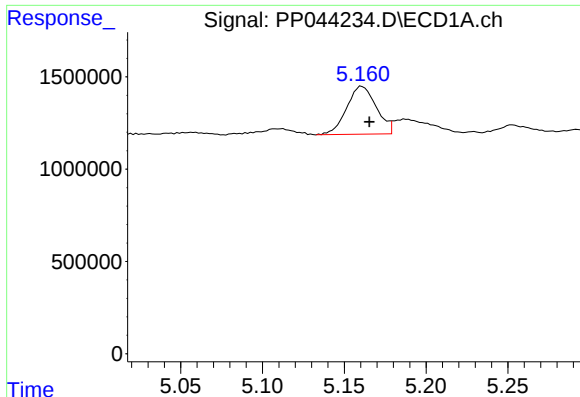
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 11610511
Conc: 272.32 ng/ml



#20 AR-1242-5

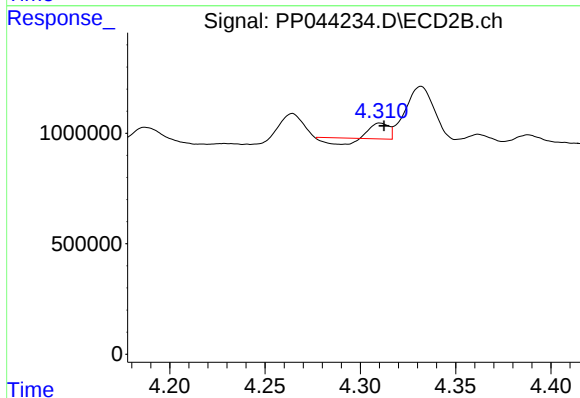
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 38897100
Conc: 920.90 ng/ml



#21 AR-1248-1

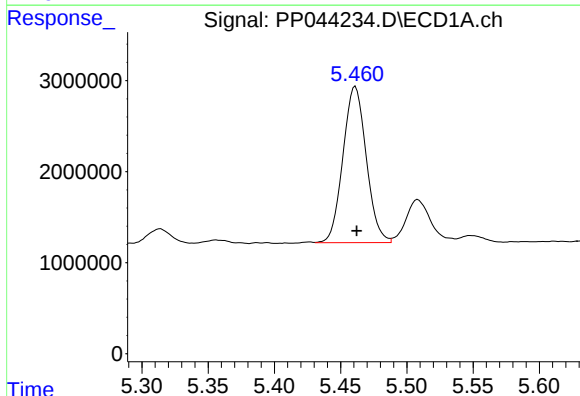
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 3260575
Conc: 78.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



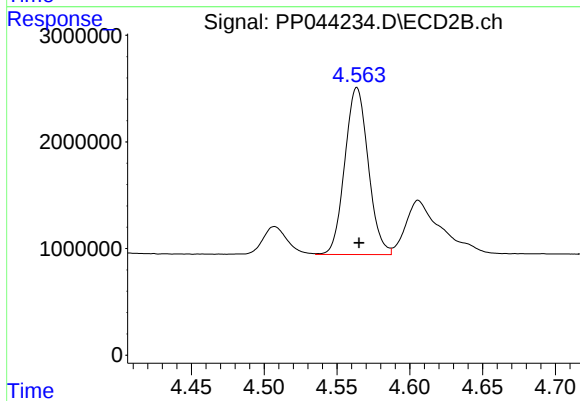
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 278657
Conc: 7.86 ng/ml



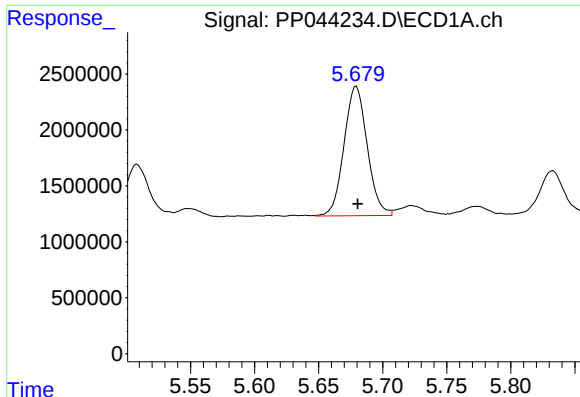
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 21014856
Conc: 374.61 ng/ml



#22 AR-1248-2

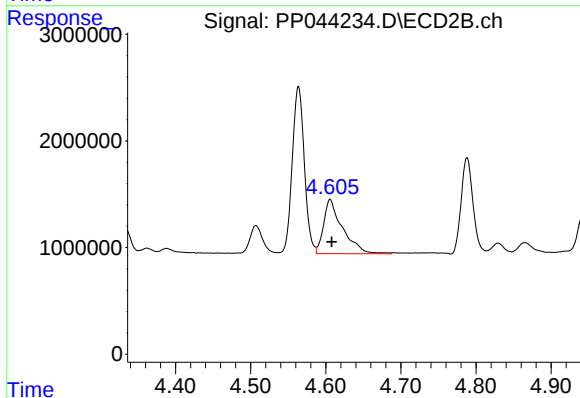
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 17543745
Conc: 372.78 ng/ml



#23 AR-1248-3

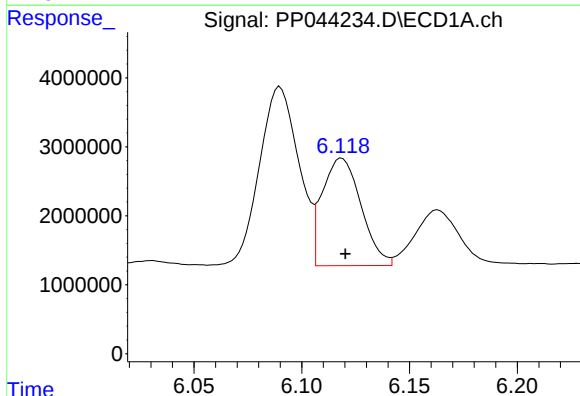
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 14564397
Conc: 213.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



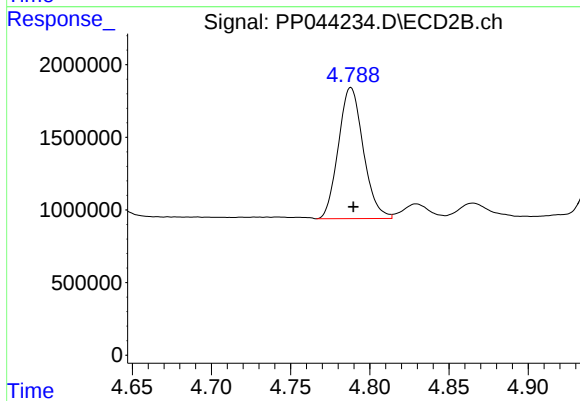
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 8925974
Conc: 181.12 ng/ml



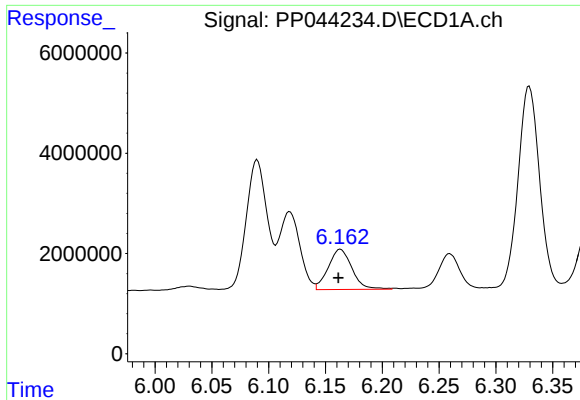
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 19518171
Conc: 267.65 ng/ml



#24 AR-1248-4

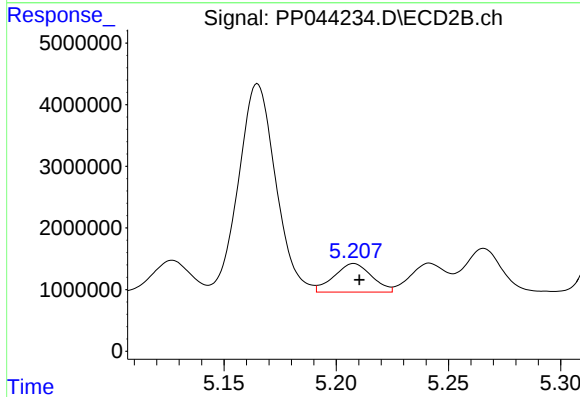
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 9879814
Conc: 174.80 ng/ml



#25 AR-1248-5

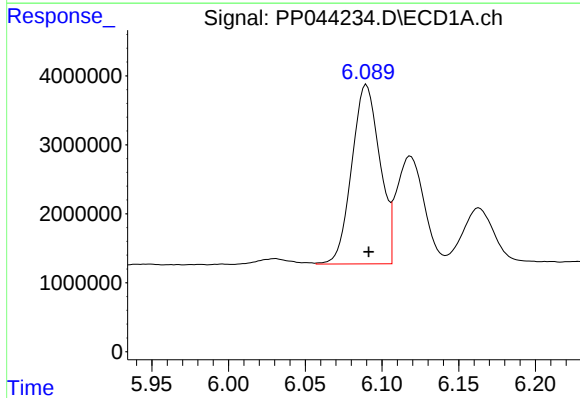
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 11610511
Conc: 158.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



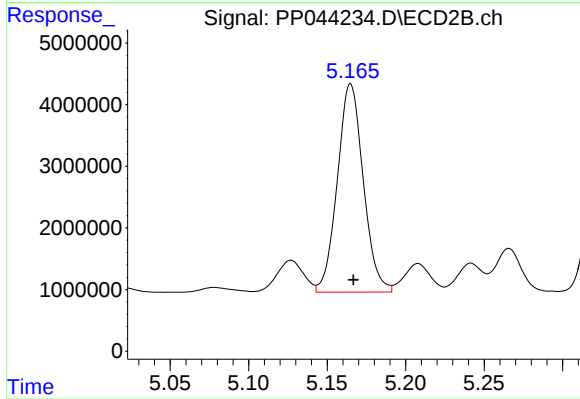
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 5424101
Conc: 96.70 ng/ml



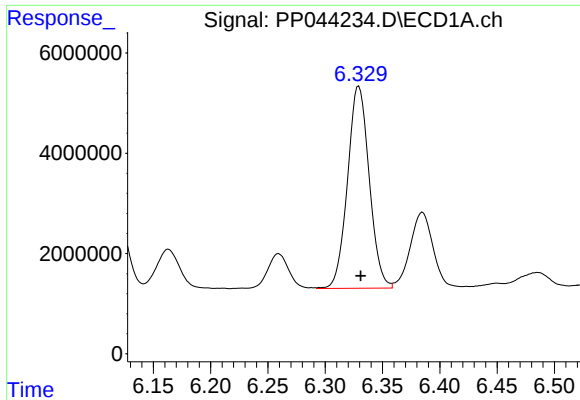
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 33099193
Conc: 441.33 ng/ml



#26 AR-1254-1

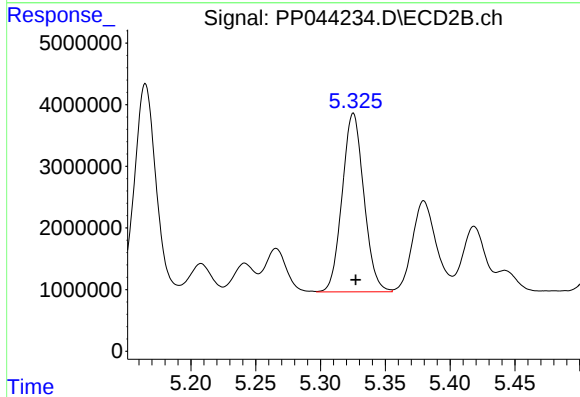
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 38897100
Conc: 470.49 ng/ml



#27 AR-1254-2

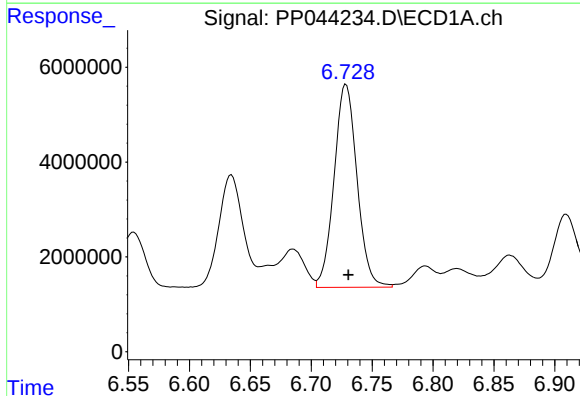
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 53200151
Conc: 473.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



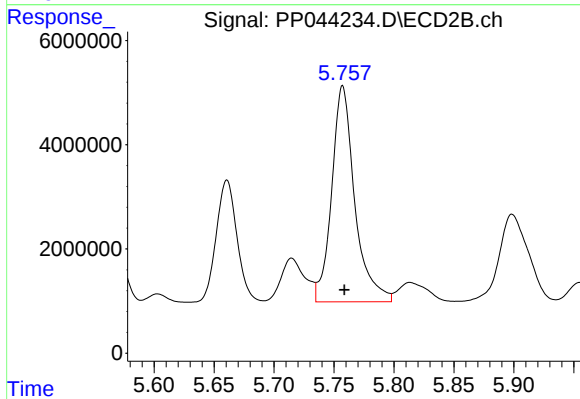
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 33761076
Conc: 469.30 ng/ml



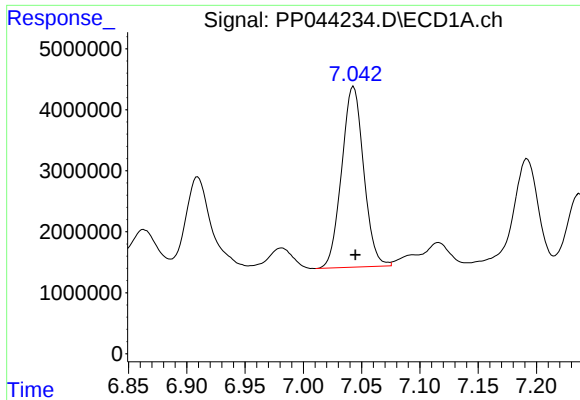
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 56096780
Conc: 479.39 ng/ml



#28 AR-1254-3

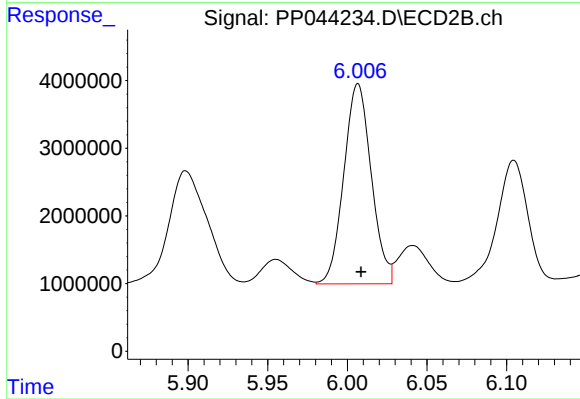
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 55572399
Conc: 482.35 ng/ml



#29 AR-1254-4

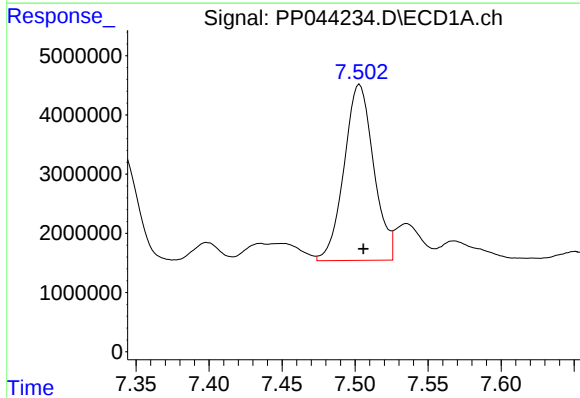
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 38914484
Conc: 484.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



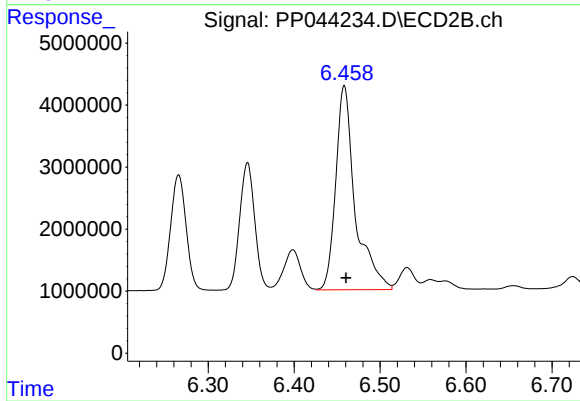
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 35472465
Conc: 471.19 ng/ml



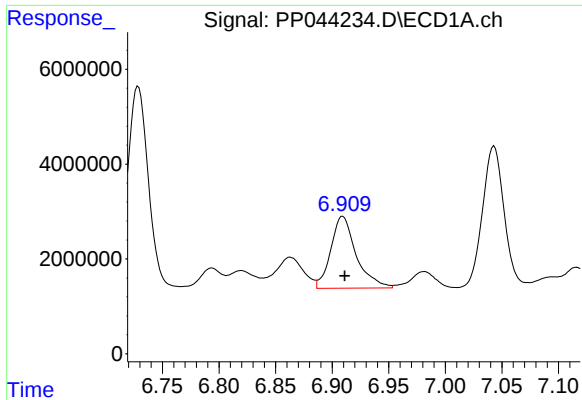
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 41906357
Conc: 481.43 ng/ml



#30 AR-1254-5

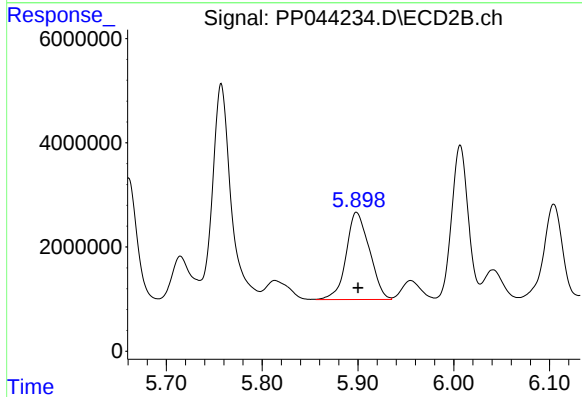
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 51832391
Conc: 475.61 ng/ml



#31 AR-1260-1

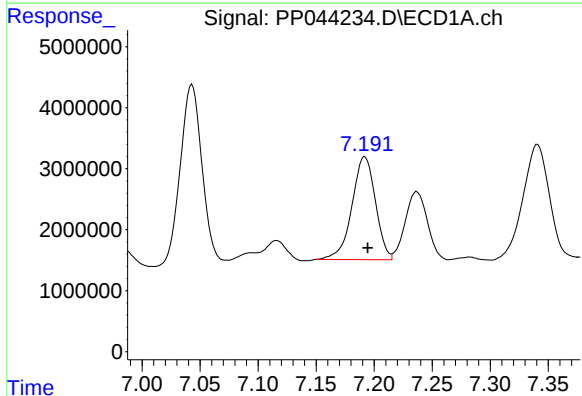
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 23732750
Conc: 270.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



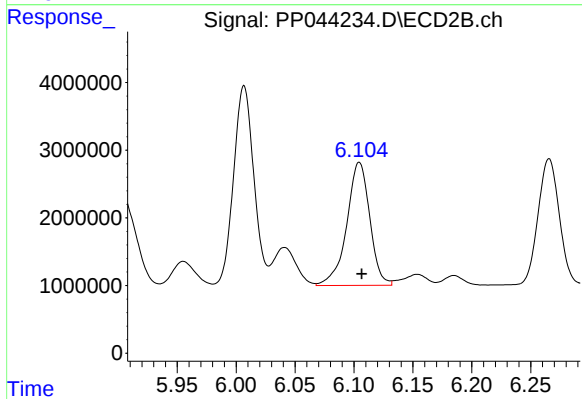
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 28266956
Conc: 352.38 ng/ml



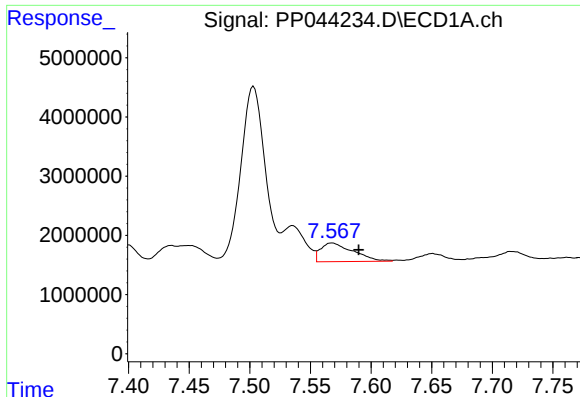
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 23755918
Conc: 247.30 ng/ml



#32 AR-1260-2

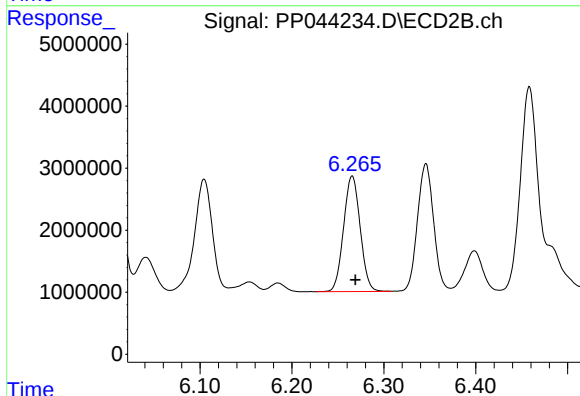
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 24769828
Conc: 251.46 ng/ml



#33 AR-1260-3

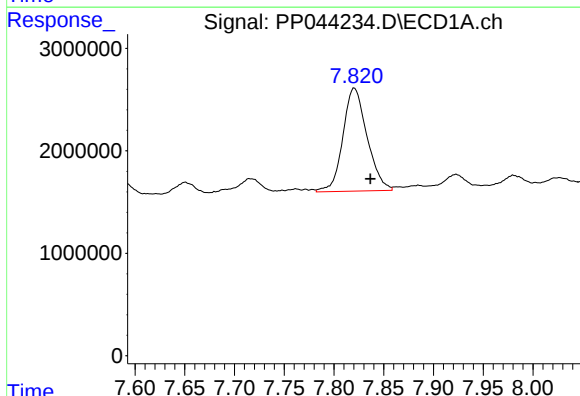
R.T.: 7.568 min
Delta R.T.: -0.022 min
Response: 5922764
Conc: 91.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



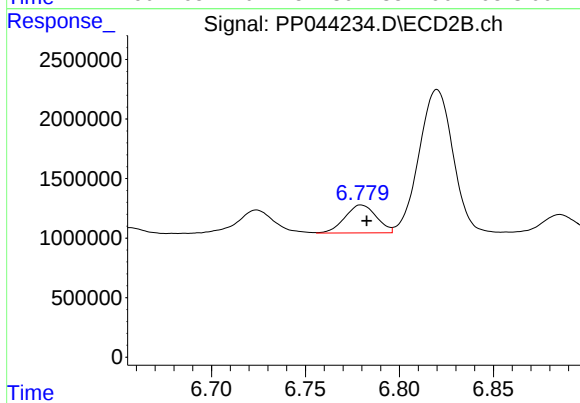
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 23415256
Conc: 252.46 ng/ml



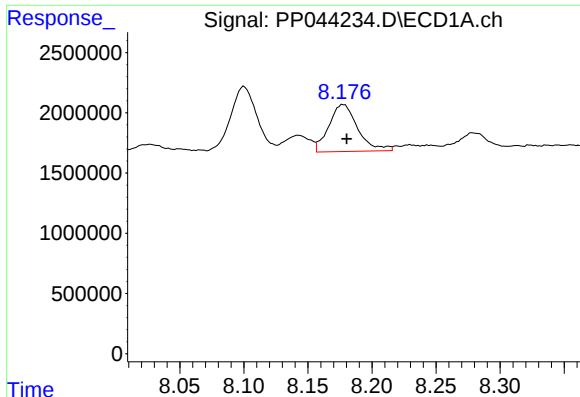
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 17033167
Conc: 218.38 ng/ml



#34 AR-1260-4

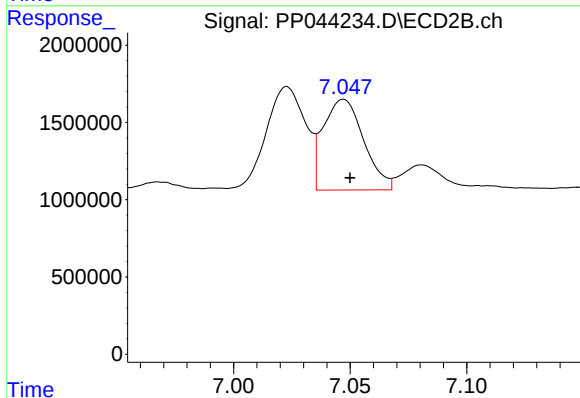
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 2733533
Conc: 38.34 ng/ml



#35 AR-1260-5

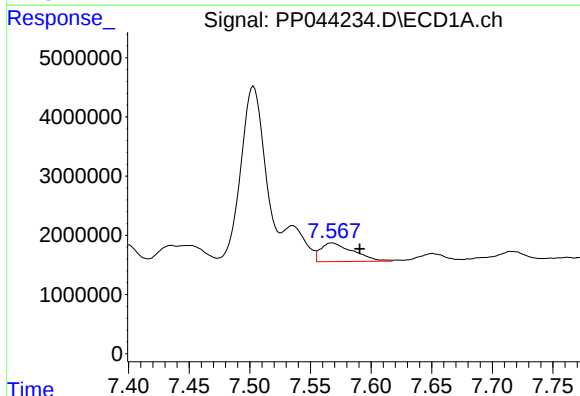
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 6125915
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



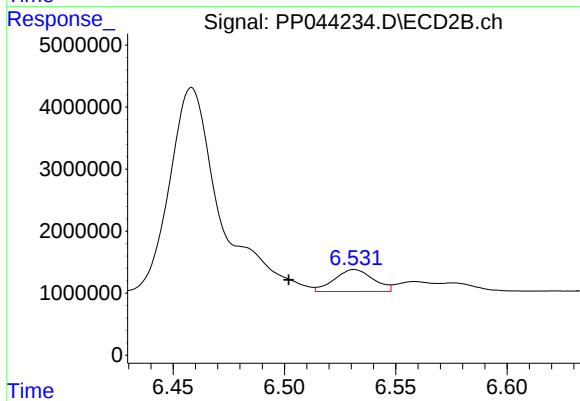
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 7107831
Conc: 43.05 ng/ml



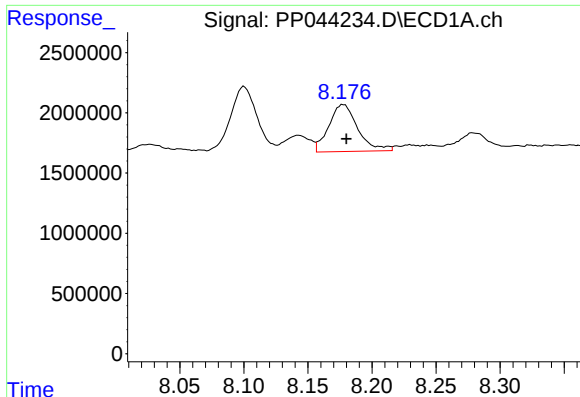
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 5922764
Conc: 58.60 ng/ml



#36 AR-1262-1

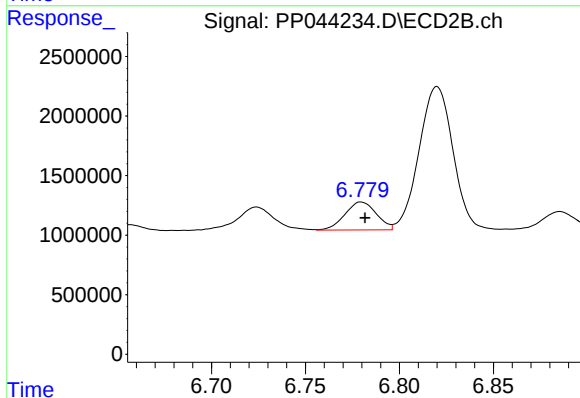
R.T.: 6.531 min
Delta R.T.: 0.029 min
Response: 4293605
Conc: 41.37 ng/ml



#37 AR-1262-2

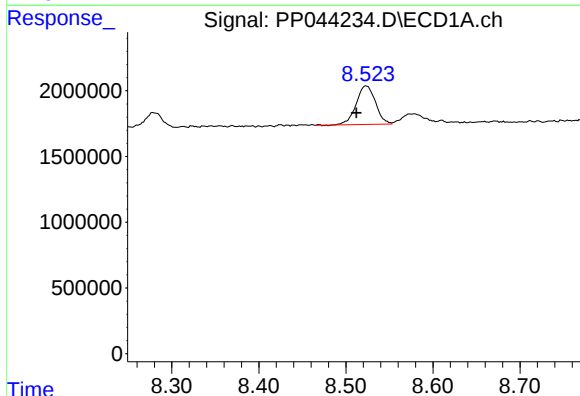
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 6125915
Conc: 36.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



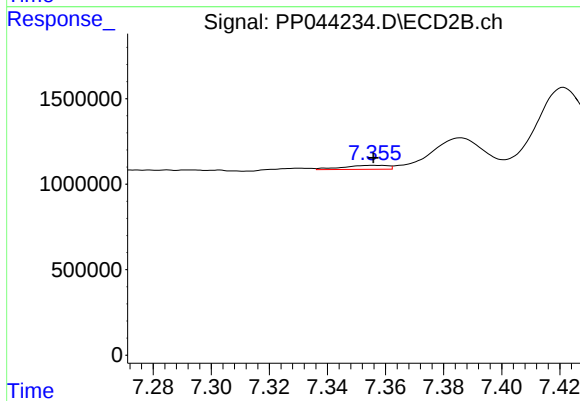
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 2733533
Conc: 28.56 ng/ml



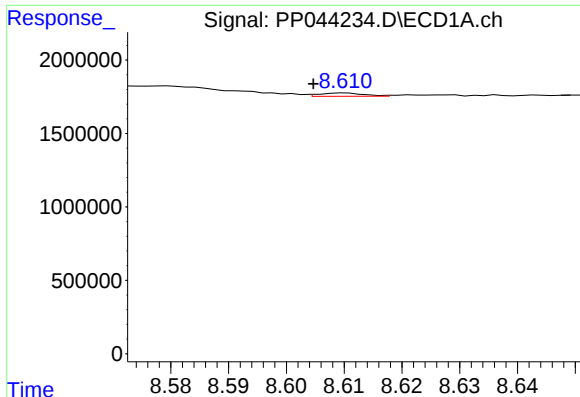
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.011 min
Response: 4540396
Conc: 40.57 ng/ml



#38 AR-1262-3

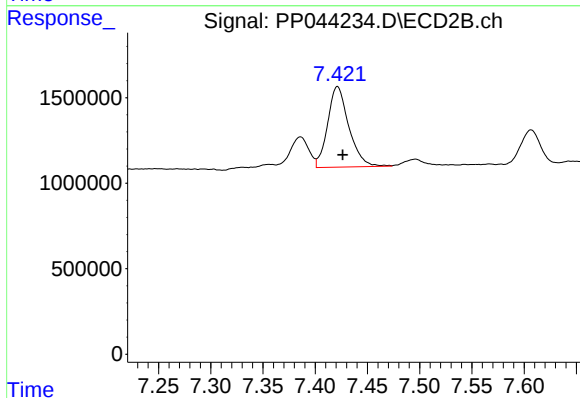
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 255364
Conc: 3.24 ng/ml



#39 AR-1262-4

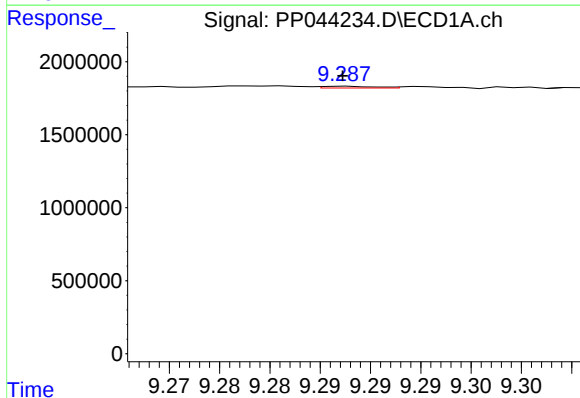
R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 120577
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



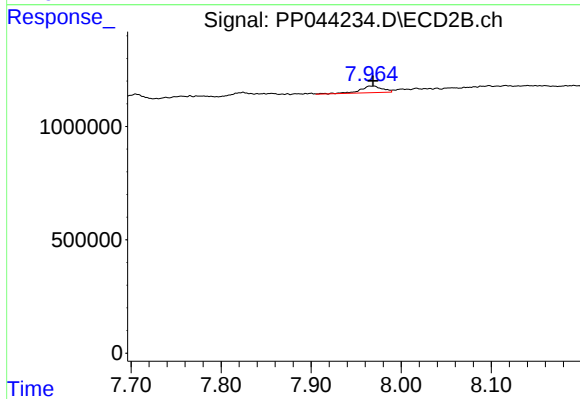
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 6664770
Conc: 46.15 ng/ml



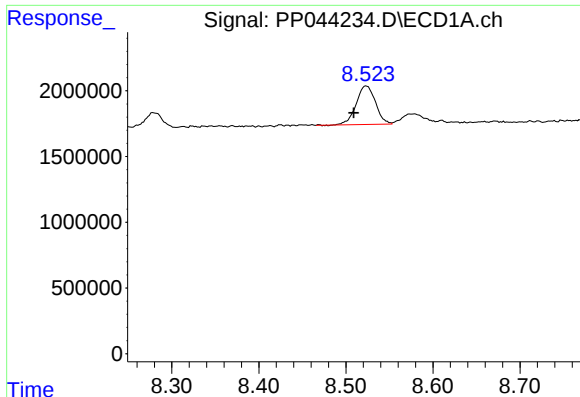
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 43974
Conc: 0.77 ng/ml



#40 AR-1262-5

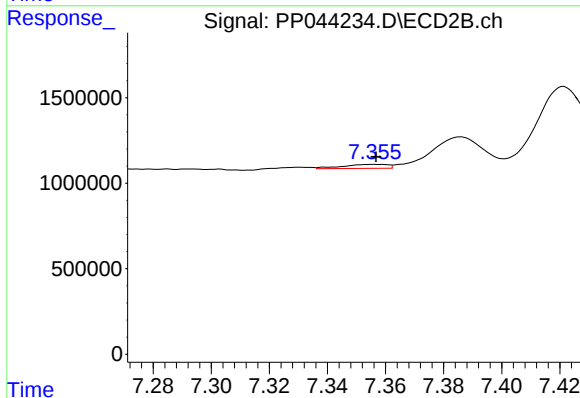
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 495410
Conc: 6.92 ng/ml



#41 AR-1268-1

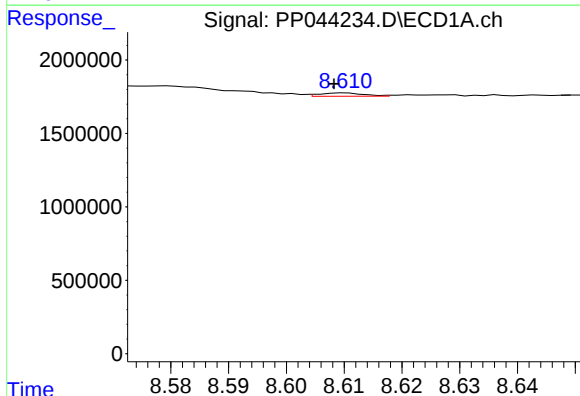
R.T.: 8.524 min
Delta R.T.: 0.014 min
Response: 4540396
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



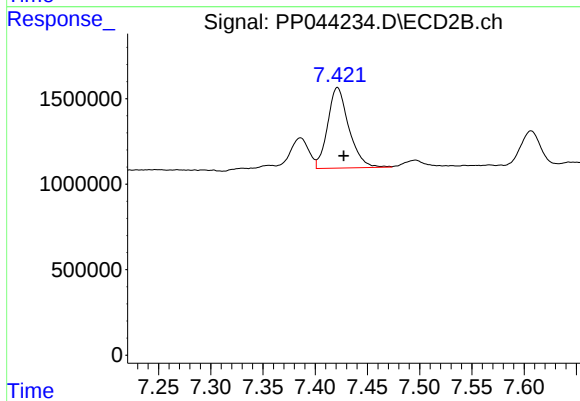
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 255364
Conc: 1.12 ng/ml



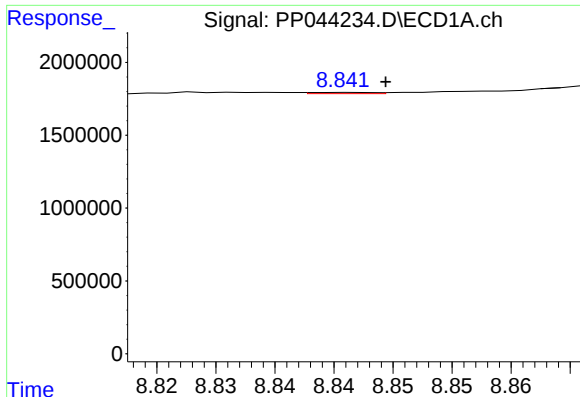
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 120577
Conc: 0.66 ng/ml



#42 AR-1268-2

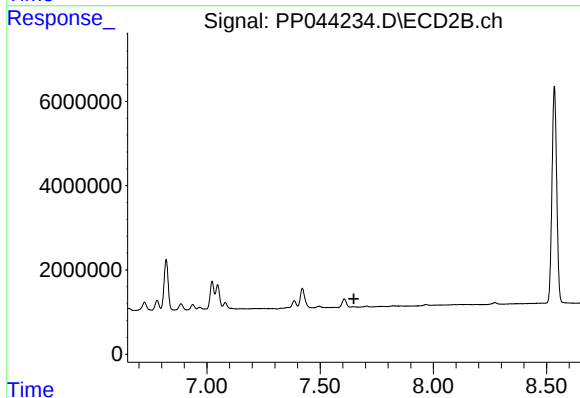
R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 6664770
Conc: 32.53 ng/ml



#43 AR-1268-3

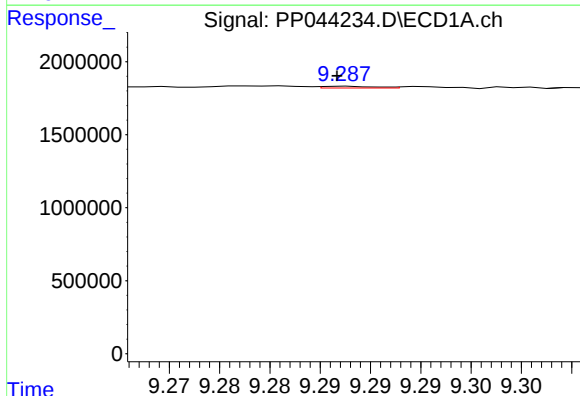
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 32114
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



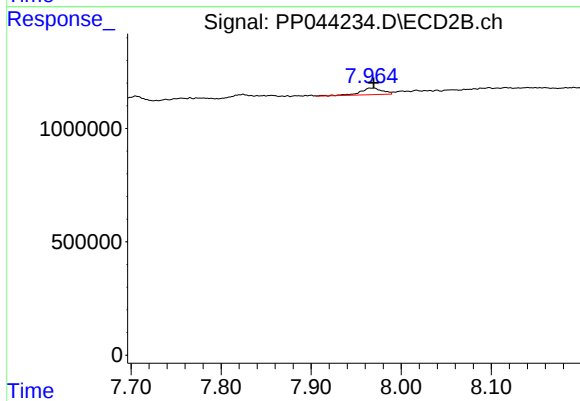
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: -1104537
Conc: N.D.



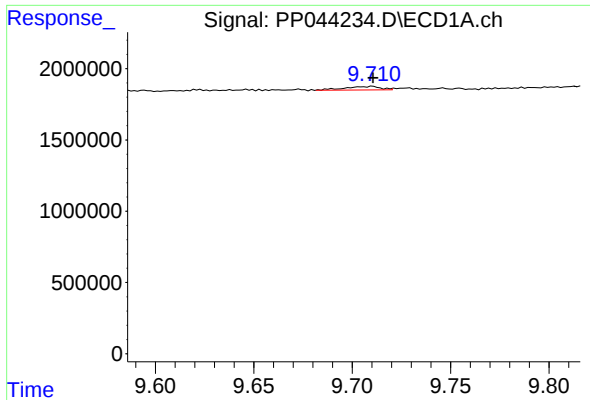
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 43974
Conc: 0.70 ng/ml



#44 AR-1268-4

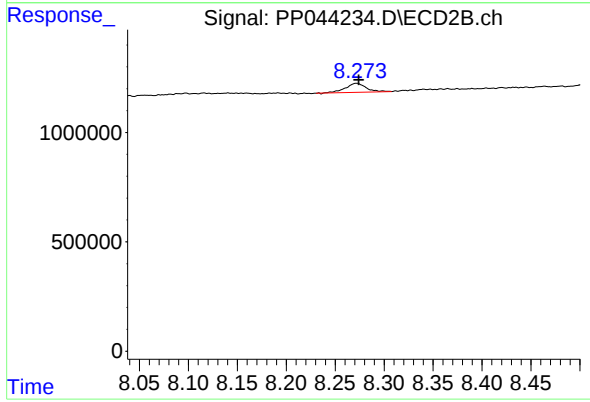
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 495410
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 311622
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 601856
Conc: 1.12 ng/ml