

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 08:03
 Operator : YP\AJ
 Sample : 02656-14
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 08:44:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 06:45:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.395	2.809f	3648474	1736811	0.595	0.514
2)	SA Decachlor...	8.582	7.536	2073610	1902649	0.473	0.483
Target Compounds							
3)	L1 AR-1016-1	4.505	3.765	81330481	46394684	408.262	378.707
4)	L1 AR-1016-2	4.524	3.780	122.1E6	69224731	410.974	388.096
5)	L1 AR-1016-3	4.582	3.940	73450014	35336761	393.370	373.256
6)	L1 AR-1016-4	4.674	3.990	61298415	30075461	401.868	375.063
7)	L1 AR-1016-5	4.961	4.184	59411373	37108584	398.759	370.403
8)	L2 AR-1221-1	3.602	2.964	7186432	3721439	95.207	83.408
9)	L2 AR-1221-2	3.685	3.041	8204666	4405671	157.530	138.151
10)	L2 AR-1221-3	3.754	3.109	40979830	22537290	245.046	222.068
11)	L3 AR-1232-1	3.754	3.109	40979830	22537290	302.042	273.232
12)	L3 AR-1232-2	4.247	3.780	61826412	69224731	904.736	851.599
13)	L3 AR-1232-3	4.524	3.940	122.1E6	35336761	911.055	858.160
14)	L3 AR-1232-4	4.674	4.026	61298415	33687579	900.126	937.686
15)	L3 AR-1232-5	4.771	4.184	46893587	37108584	963.065	894.311
16)	L4 AR-1242-1	4.505	3.765	81330481	46394684	481.634	454.579
17)	L4 AR-1242-2	4.524	3.780	122.1E6	69224731	492.265	466.611
18)	L4 AR-1242-3	4.582	3.940	73450014	35336761	472.598	455.334
19)	L4 AR-1242-4	4.674	4.026	61298415	33687579	483.035	453.310
20)	L4 AR-1242-5	5.389	4.520	7572838	29909806	54.354	299.231 #
21)	L5 AR-1248-1	4.505	3.765	81330481	46394684	643.034	592.880
22)	L5 AR-1248-2	4.771	3.990	46893587	30075461	275.980	261.871
23)	L5 AR-1248-3	4.961	4.026	59411373	33687579	289.519	305.839
24)	L5 AR-1248-4	5.354	4.184	8888081	37108584	37.715	272.877 #
25)	L5 AR-1248-5	5.389	4.558	7572838	4389427	32.771	31.811
26)	L6 AR-1254-1	5.327	4.520	46516034	29909806	205.099	149.194 #
27)	L6 AR-1254-2	5.545	4.668	52170872	29208790	146.964	166.289
28)	L6 AR-1254-3	5.897	5.049	28912684	15388392	76.820	54.578 #
29)	L6 AR-1254-4	6.181	5.274	17324457	5648004	61.546	30.790 #
30)	L6 AR-1254-5	6.594	5.680	172.2E6	117.7E6	545.063	451.373
31)	L7 AR-1260-1	6.063	5.178	117.6E6	77212477	403.354	377.008
32)	L7 AR-1260-2	6.322	5.368	141.7E6	94401615	398.243	375.935
33)	L7 AR-1260-3	6.676	5.509	87585280	88802472	330.218	377.534
34)	L7 AR-1260-4	6.893	5.971	106.7E6	66951374	358.367	335.049
35)	L7 AR-1260-5	7.205	6.218	210.1E6	155.3E6	361.753	343.705
36)	L8 AR-1262-1	6.676	5.723	87585280	66015384	226.451	241.198
37)	L8 AR-1262-2	7.205	6.218	210.1E6	155.3E6	316.984	308.081
38)	L8 AR-1262-3	7.483	6.495	134.8E6	31176681	302.029	151.567 #
39)	L8 AR-1262-4	7.553	6.553	30909764	119.0E6	90.469	310.419 #
40)	L8 AR-1262-5	8.058	7.051	48332650	38254711	215.426	204.041
41)	L9 AR-1268-1	7.483	6.495	134.8E6	31176681	227.027	66.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 08:03
Operator : YP\AJ
Sample : 02656-14
Misc :
ALS Vial : 73 Sample Multiplier: 1

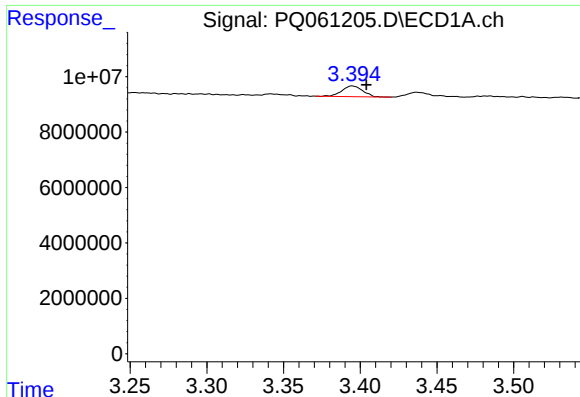
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 08:44:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 06:45:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.553	6.553	30909764	119.0E6	57.477	280.664 #
43)	L9 AR-1268-3	7.736	6.759	3314877	2665047	7.488	7.274
44)	L9 AR-1268-4	8.058	7.051	48332650	38254711	246.622	232.621
45)	L9 AR-1268-5	8.351	7.319	14958525	12362961	11.465	10.531

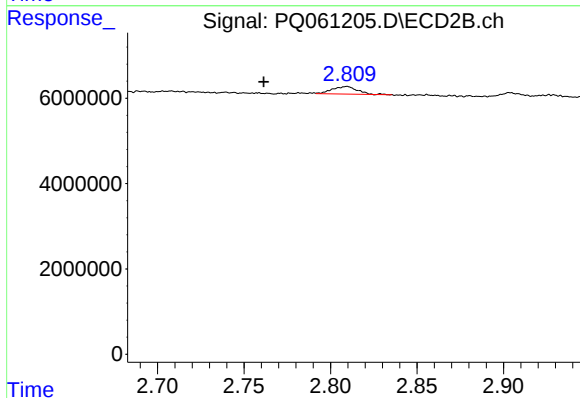
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

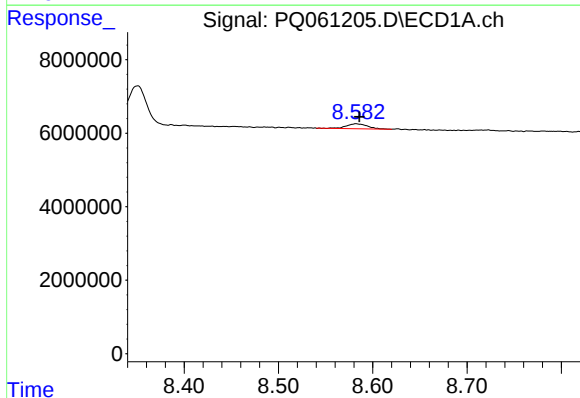
R.T.: 3.395 min
Delta R.T.: -0.009 min
Response: 3648474
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



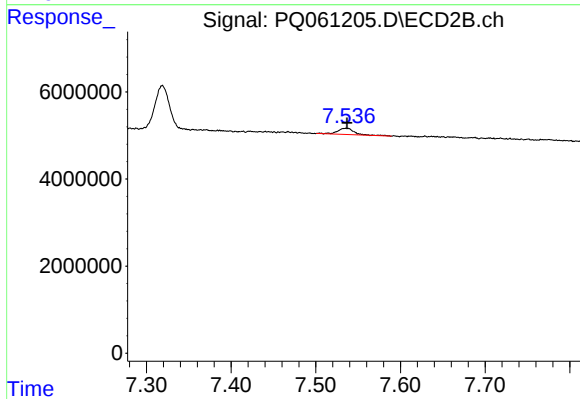
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.048 min
Response: 1736811
Conc: 0.51 ng/ml



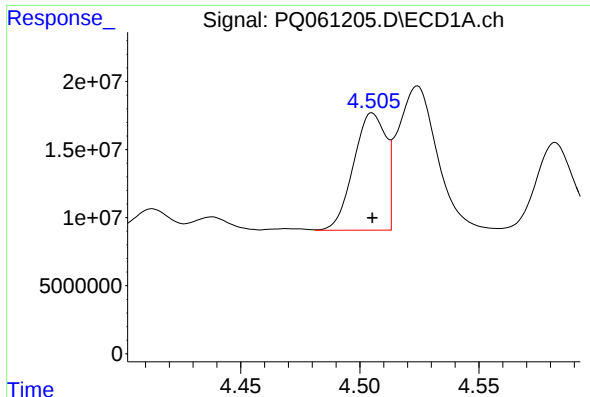
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 2073610
Conc: 0.47 ng/ml



#2 Decachlorobiphenyl

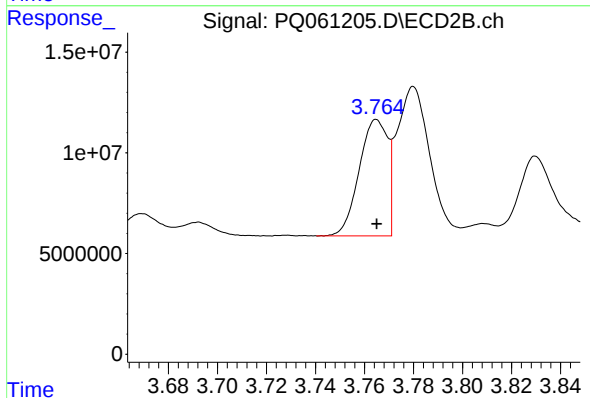
R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 1902649
Conc: 0.48 ng/ml



#3 AR-1016-1

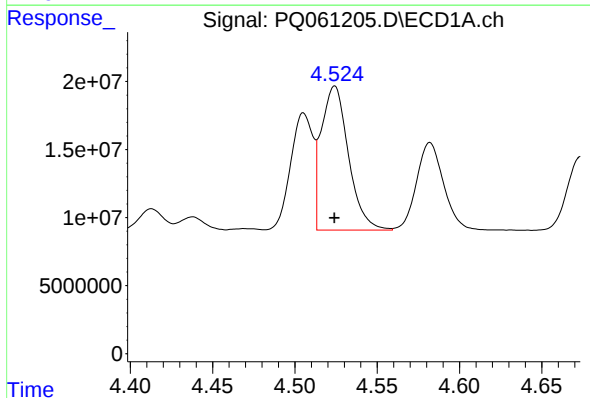
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 81330481
Conc: 408.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



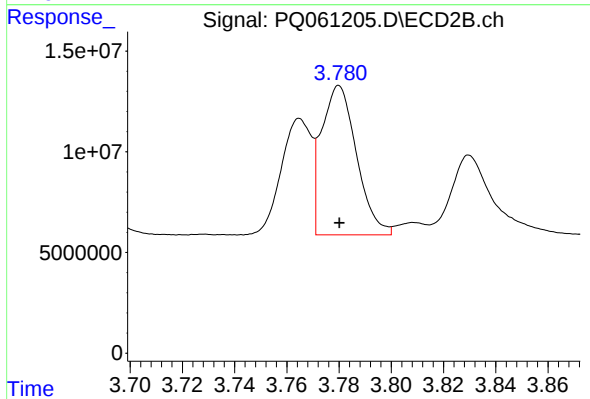
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 46394684
Conc: 378.71 ng/ml



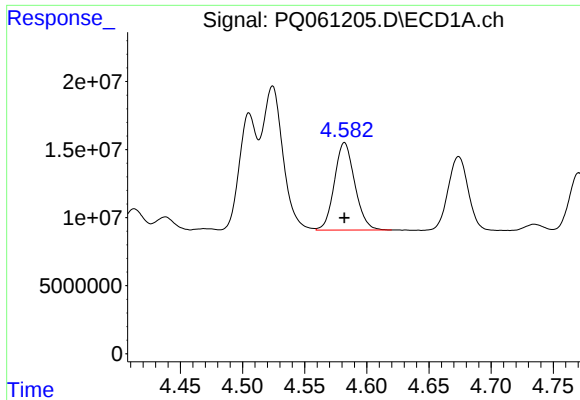
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 122113120
Conc: 410.97 ng/ml



#4 AR-1016-2

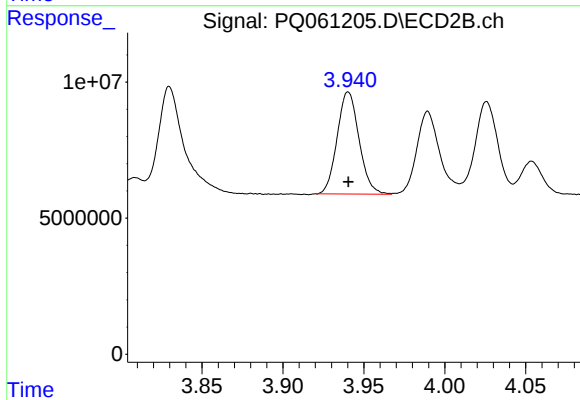
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 69224731
Conc: 388.10 ng/ml



#5 AR-1016-3

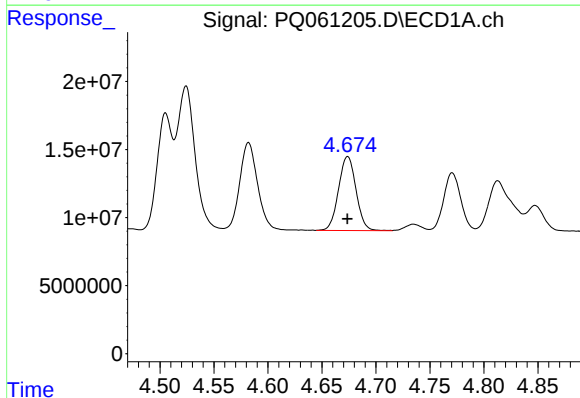
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 73450014
Conc: 393.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



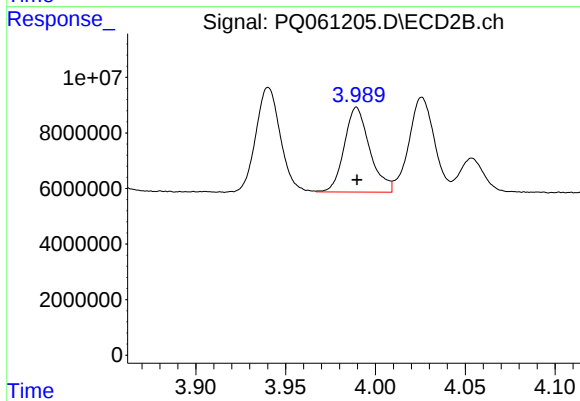
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 35336761
Conc: 373.26 ng/ml



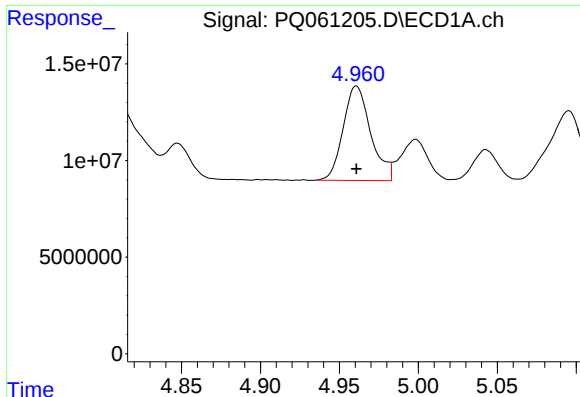
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 61298415
Conc: 401.87 ng/ml



#6 AR-1016-4

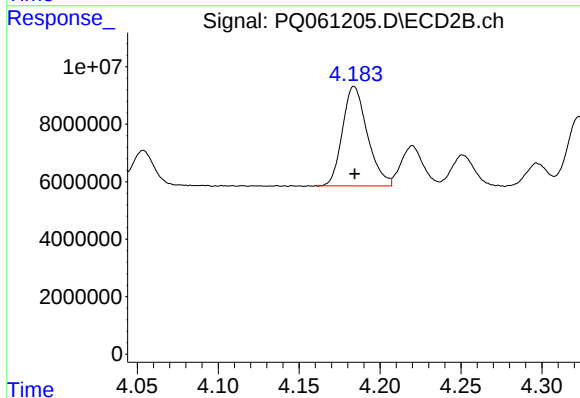
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 30075461
Conc: 375.06 ng/ml



#7 AR-1016-5

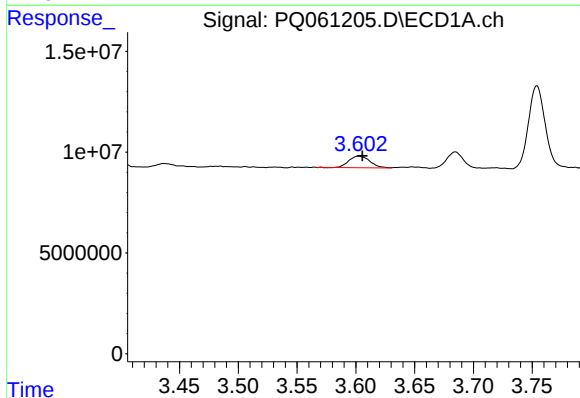
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 59411373
Conc: 398.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



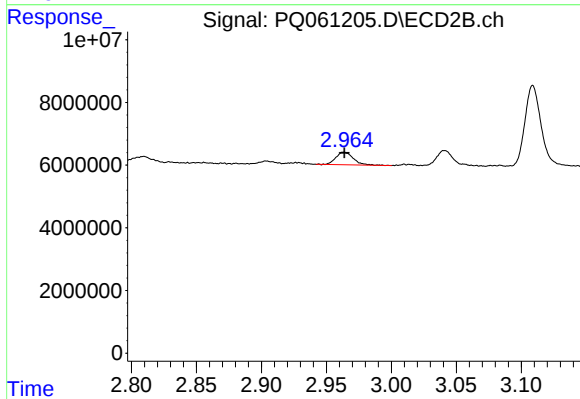
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 37108584
Conc: 370.40 ng/ml



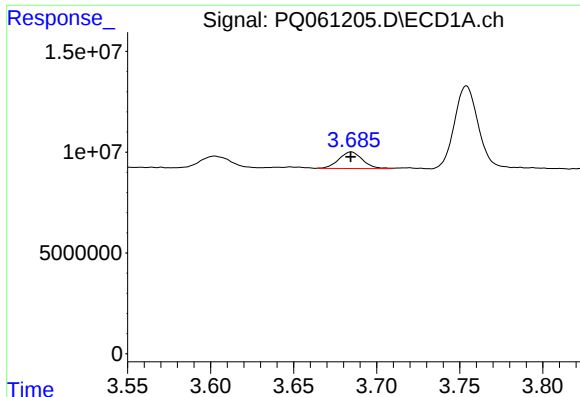
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 7186432
Conc: 95.21 ng/ml



#8 AR-1221-1

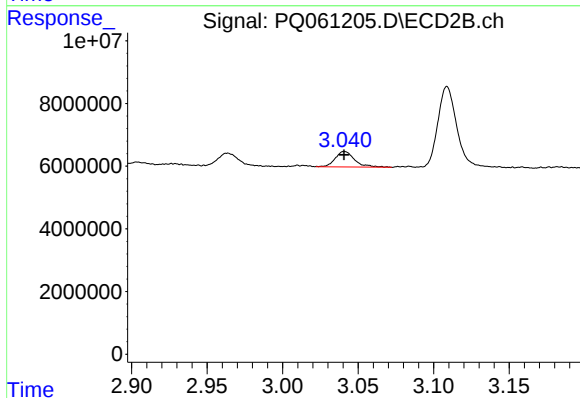
R.T.: 2.964 min
Delta R.T.: 0.000 min
Response: 3721439
Conc: 83.41 ng/ml



#9 AR-1221-2

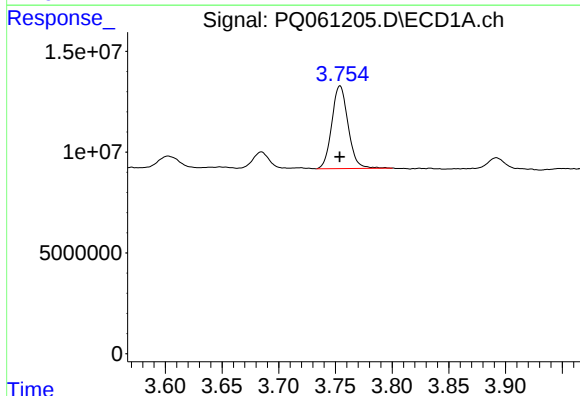
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 8204666
Conc: 157.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



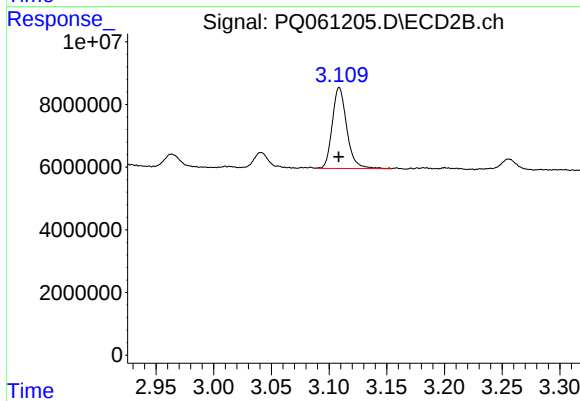
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.000 min
Response: 4405671
Conc: 138.15 ng/ml



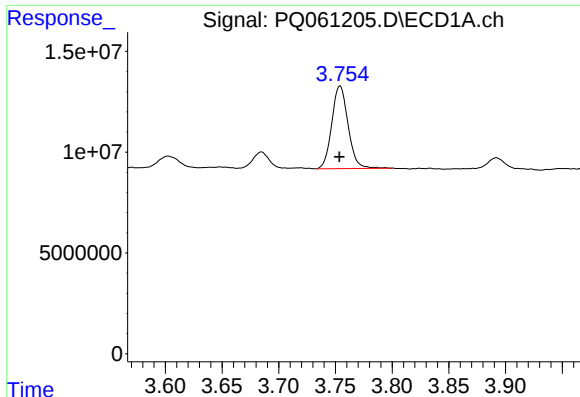
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 40979830
Conc: 245.05 ng/ml



#10 AR-1221-3

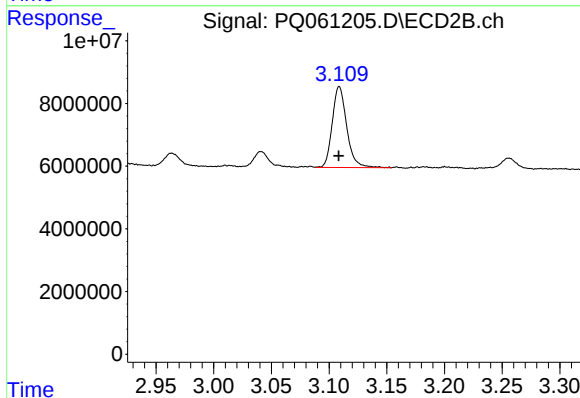
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 22537290
Conc: 222.07 ng/ml



#11 AR-1232-1

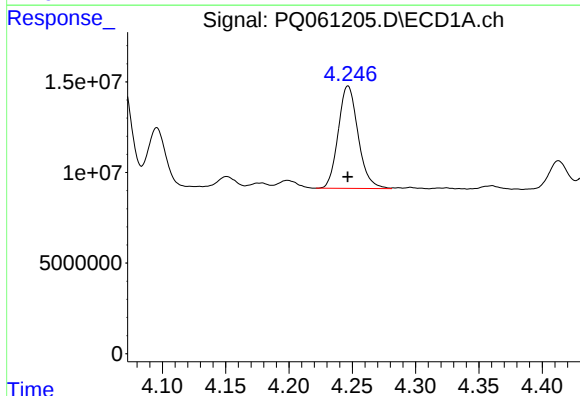
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 40979830
Conc: 302.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



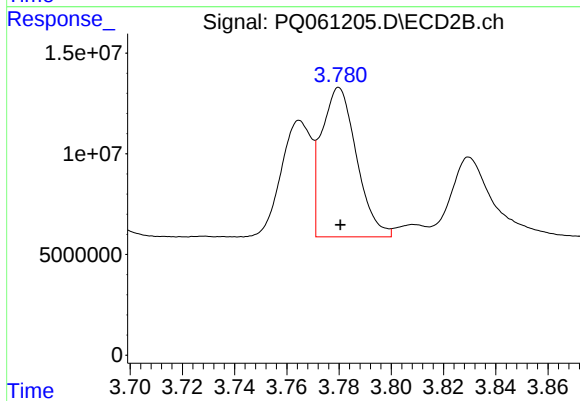
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 22537290
Conc: 273.23 ng/ml



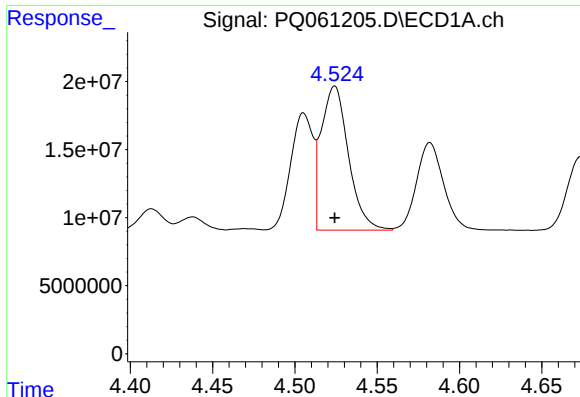
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 61826412
Conc: 904.74 ng/ml



#12 AR-1232-2

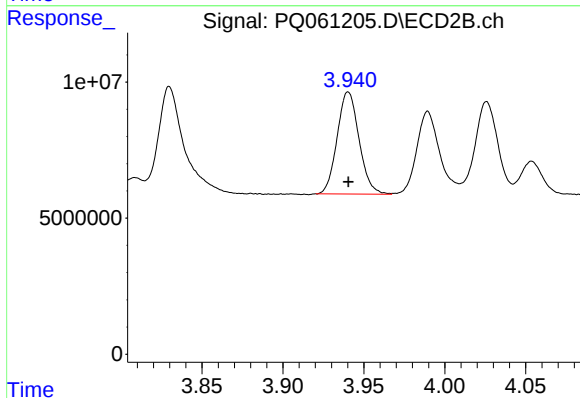
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 69224731
Conc: 851.60 ng/ml



#13 AR-1232-3

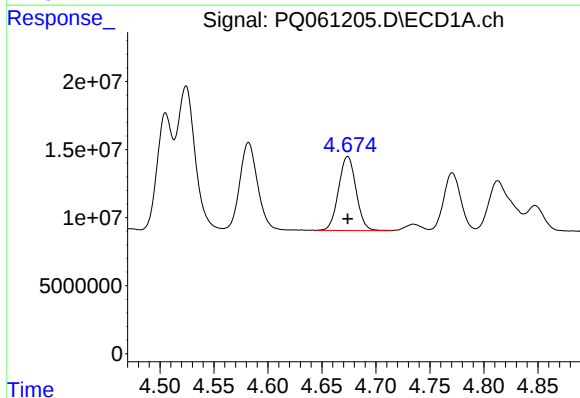
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 122113120
Conc: 911.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



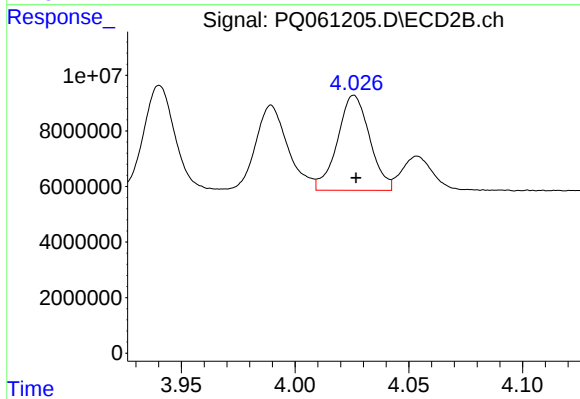
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 35336761
Conc: 858.16 ng/ml



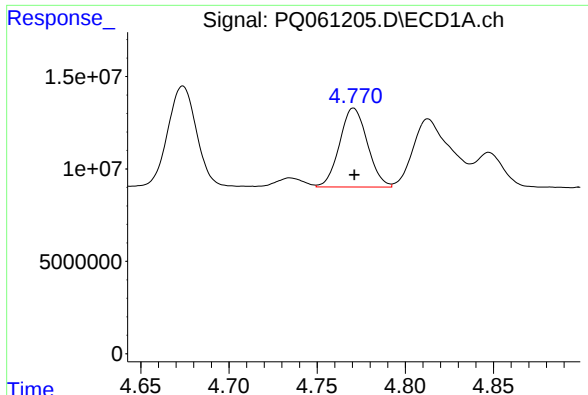
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 61298415
Conc: 900.13 ng/ml



#14 AR-1232-4

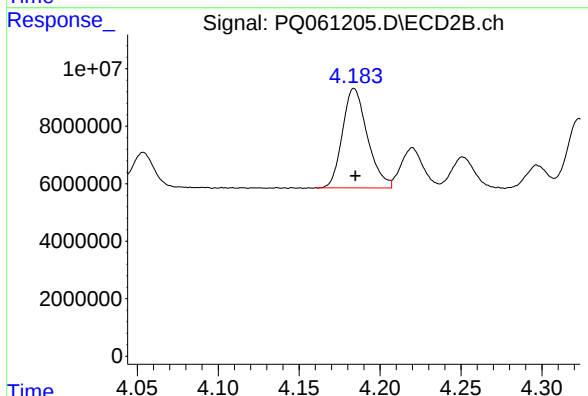
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 33687579
Conc: 937.69 ng/ml



#15 AR-1232-5

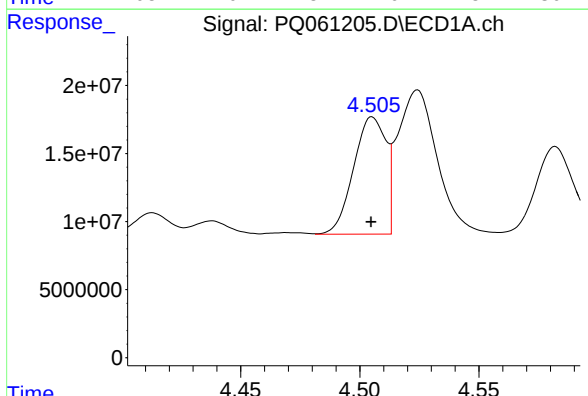
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 46893587
Conc: 963.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



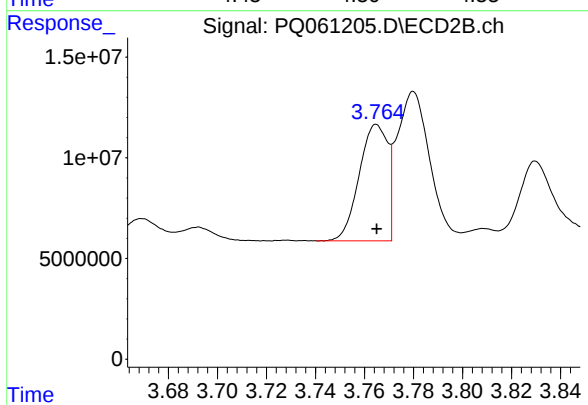
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 37108584
Conc: 894.31 ng/ml



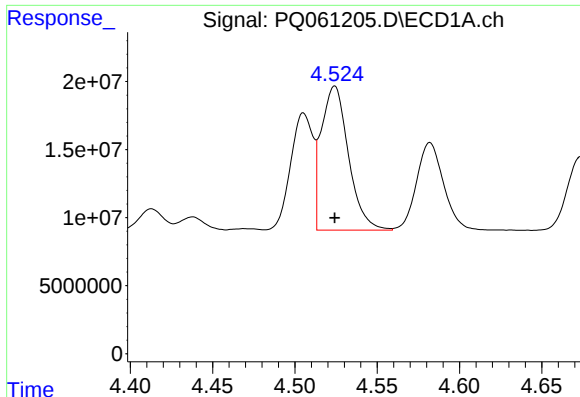
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 81330481
Conc: 481.63 ng/ml



#16 AR-1242-1

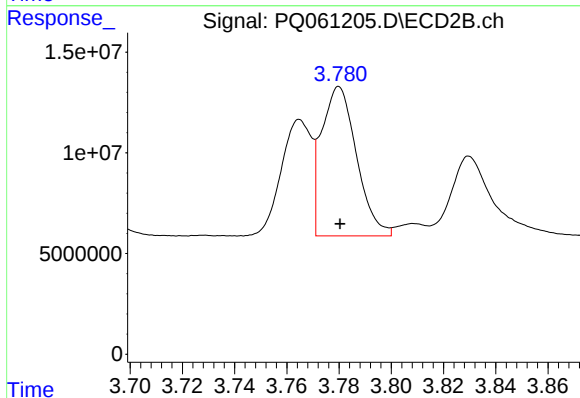
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 46394684
Conc: 454.58 ng/ml



#17 AR-1242-2

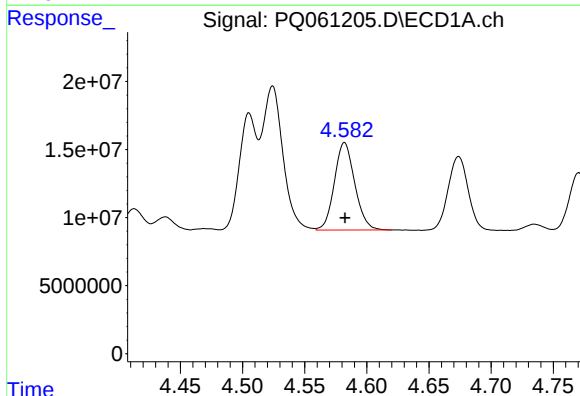
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 122113120
Conc: 492.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



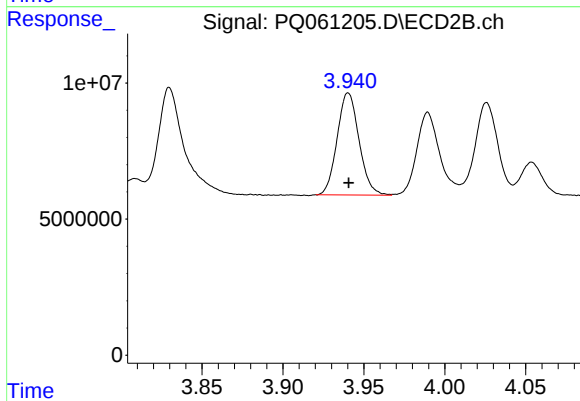
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 69224731
Conc: 466.61 ng/ml



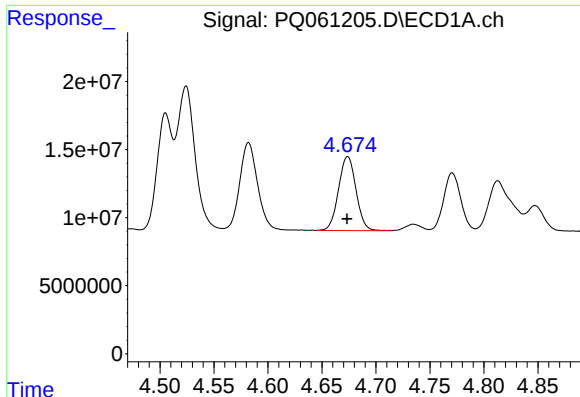
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 73450014
Conc: 472.60 ng/ml



#18 AR-1242-3

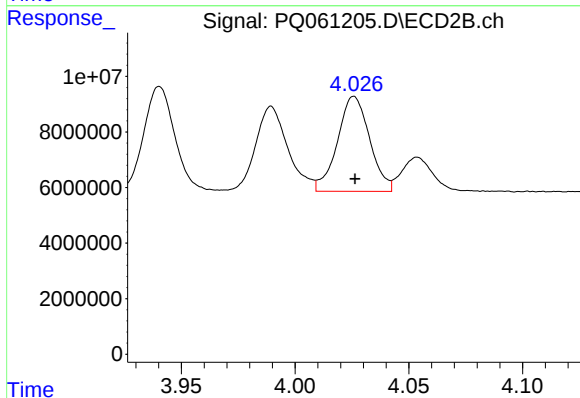
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 35336761
Conc: 455.33 ng/ml



#19 AR-1242-4

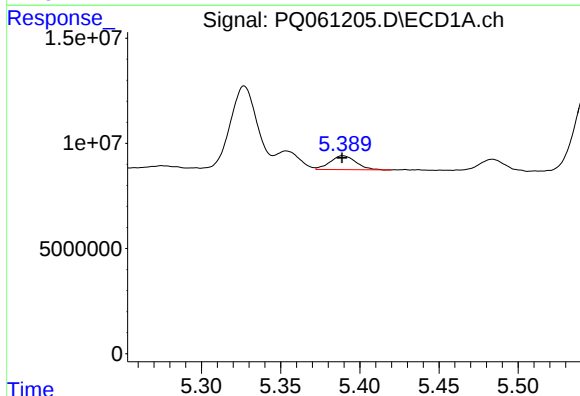
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 61298415
Conc: 483.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



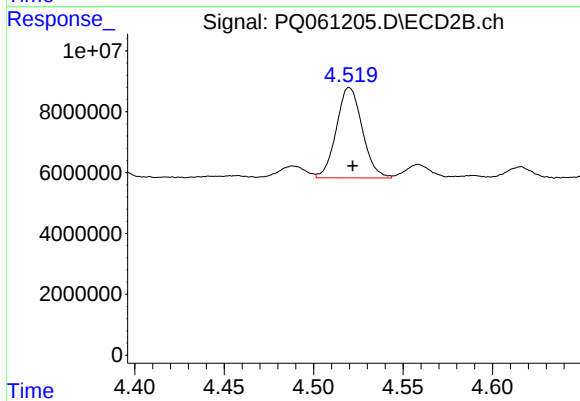
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 33687579
Conc: 453.31 ng/ml



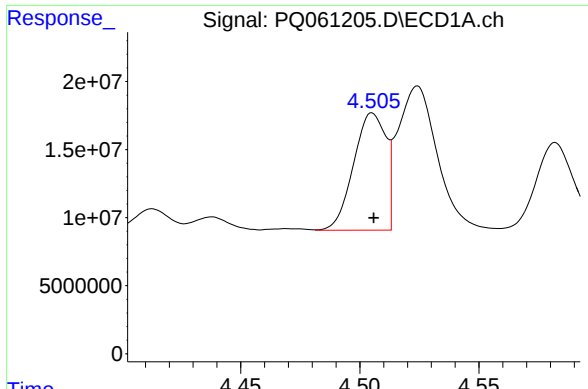
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 7572838
Conc: 54.35 ng/ml



#20 AR-1242-5

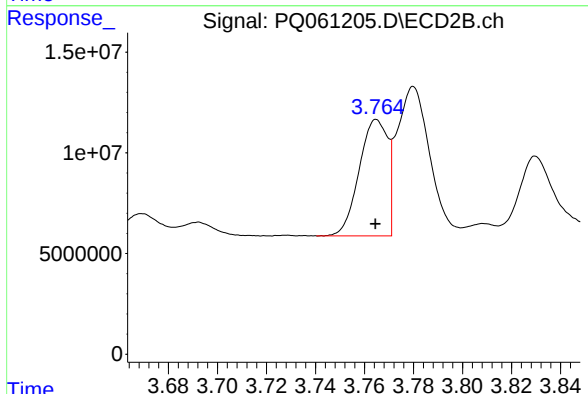
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 29909806
Conc: 299.23 ng/ml



#21 AR-1248-1

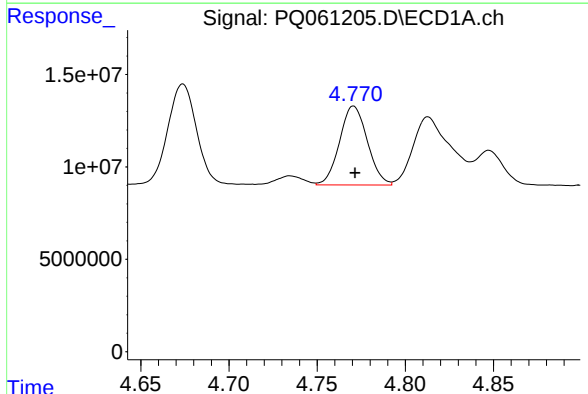
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 81330481
Conc: 643.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



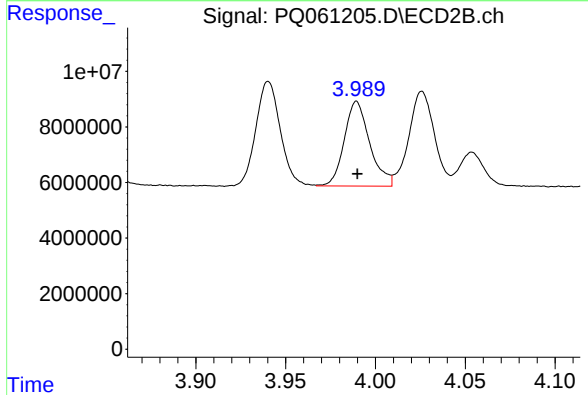
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 46394684
Conc: 592.88 ng/ml



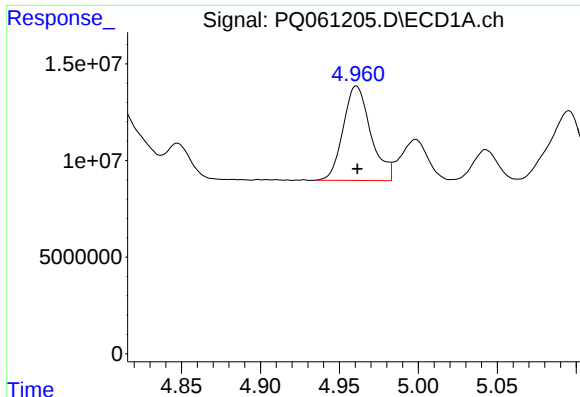
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 46893587
Conc: 275.98 ng/ml



#22 AR-1248-2

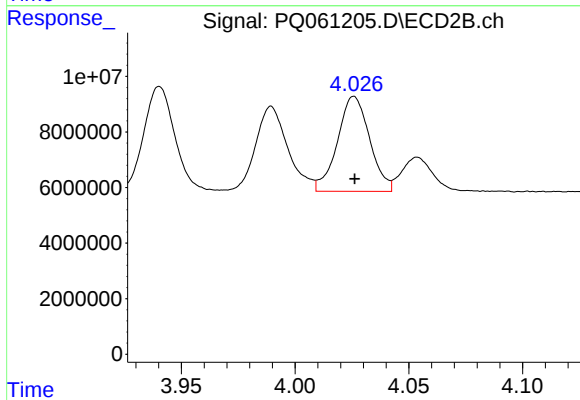
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 30075461
Conc: 261.87 ng/ml



#23 AR-1248-3

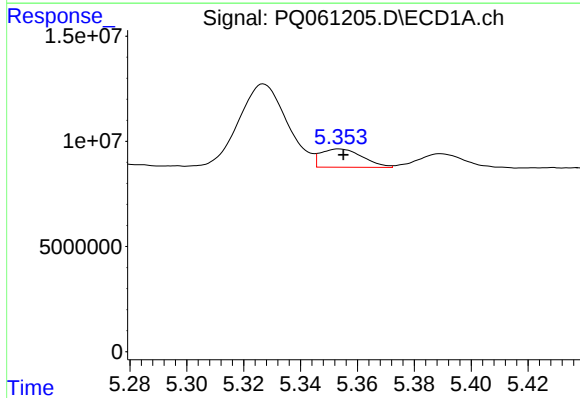
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 59411373
Conc: 289.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



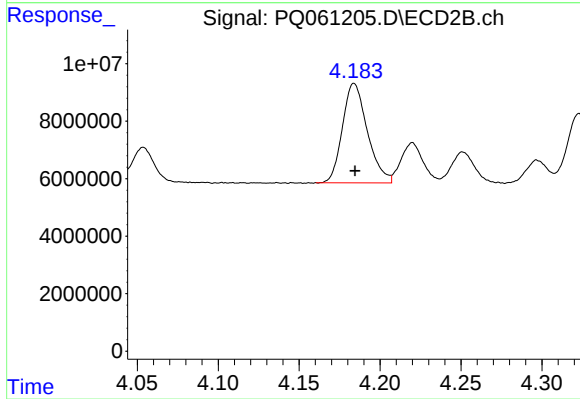
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 33687579
Conc: 305.84 ng/ml



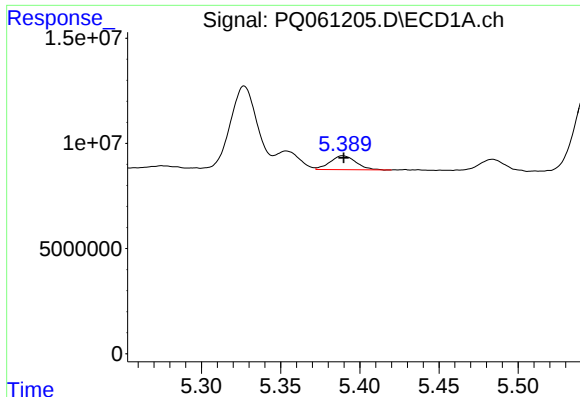
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 8888081
Conc: 37.72 ng/ml



#24 AR-1248-4

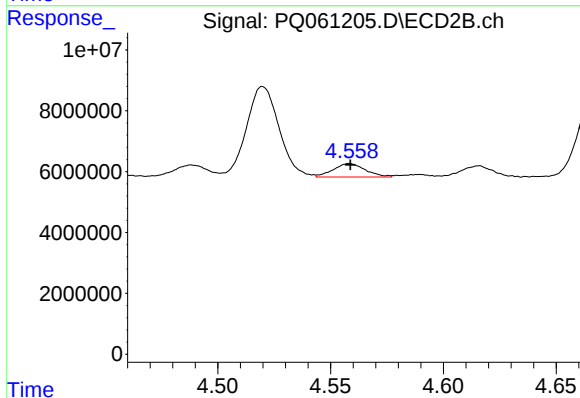
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 37108584
Conc: 272.88 ng/ml



#25 AR-1248-5

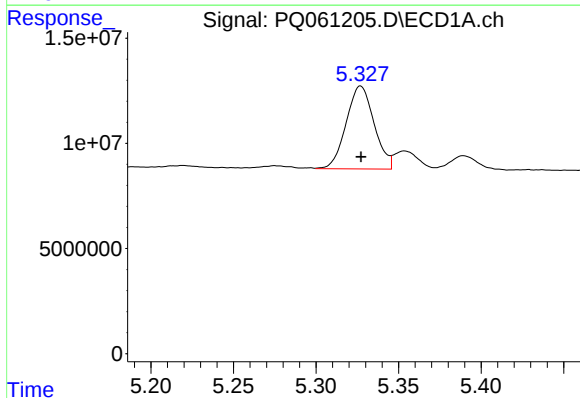
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 7572838
Conc: 32.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



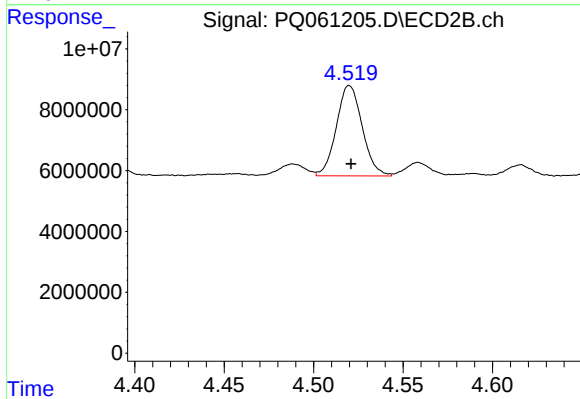
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 4389427
Conc: 31.81 ng/ml



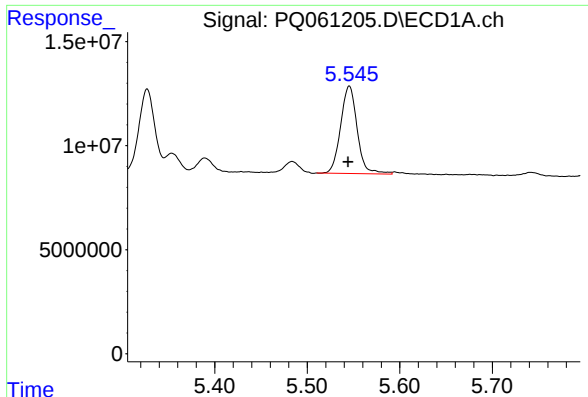
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 46516034
Conc: 205.10 ng/ml



#26 AR-1254-1

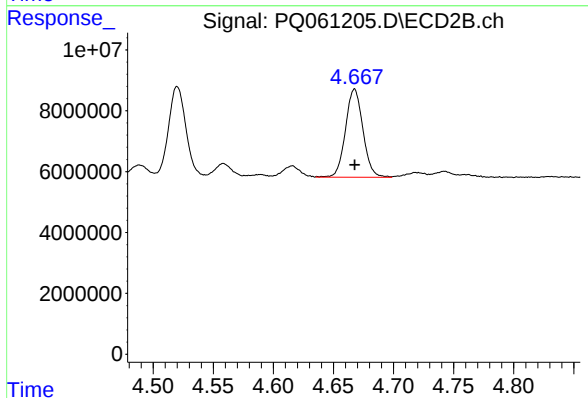
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 29909806
Conc: 149.19 ng/ml



#27 AR-1254-2

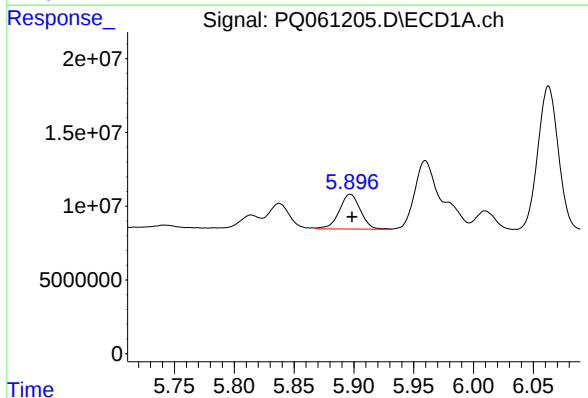
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 52170872
Conc: 146.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



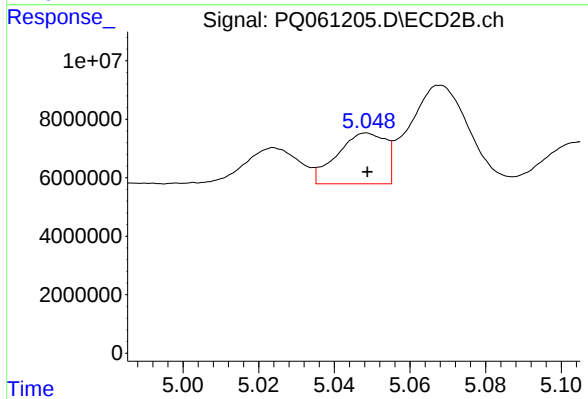
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 29208790
Conc: 166.29 ng/ml



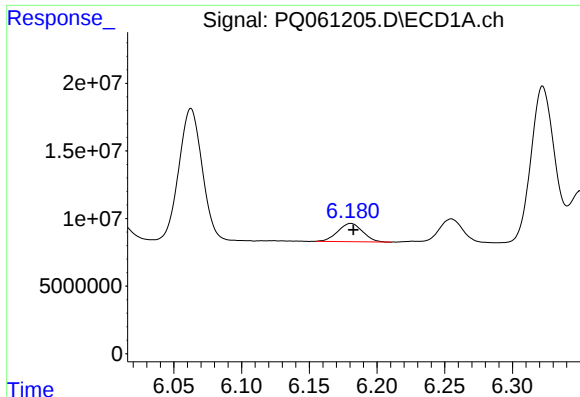
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 28912684
Conc: 76.82 ng/ml



#28 AR-1254-3

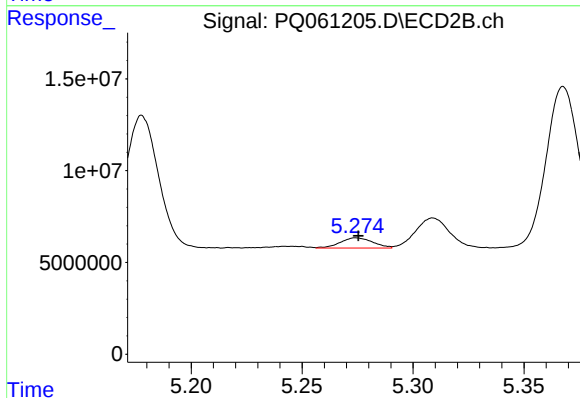
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 15388392
Conc: 54.58 ng/ml



#29 AR-1254-4

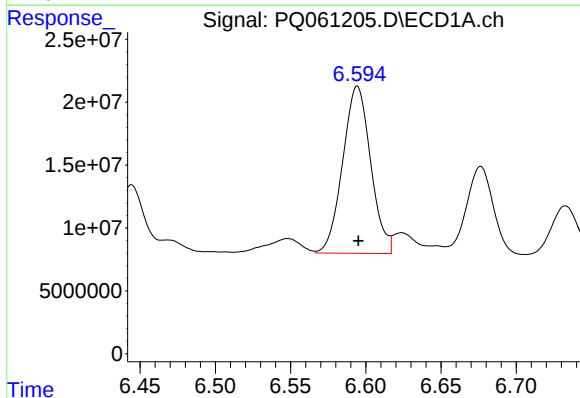
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 17324457
Conc: 61.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



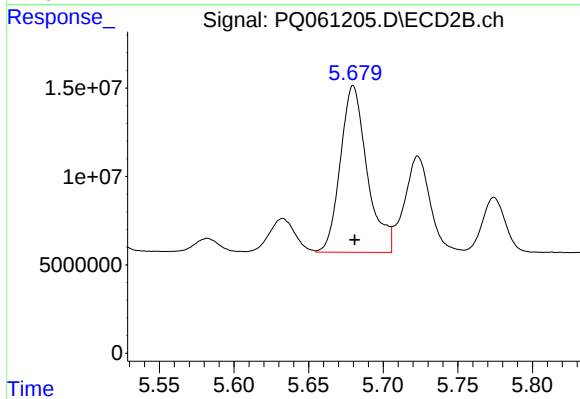
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 5648004
Conc: 30.79 ng/ml



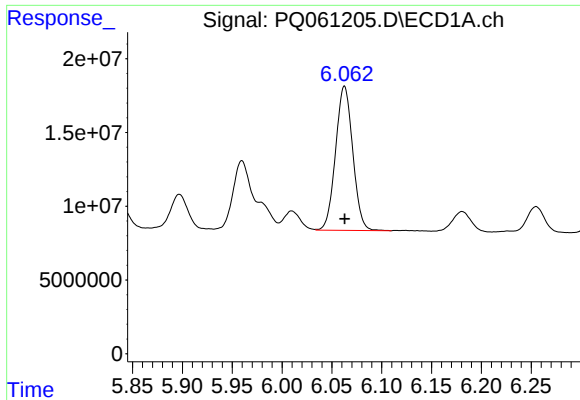
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 172199768
Conc: 545.06 ng/ml



#30 AR-1254-5

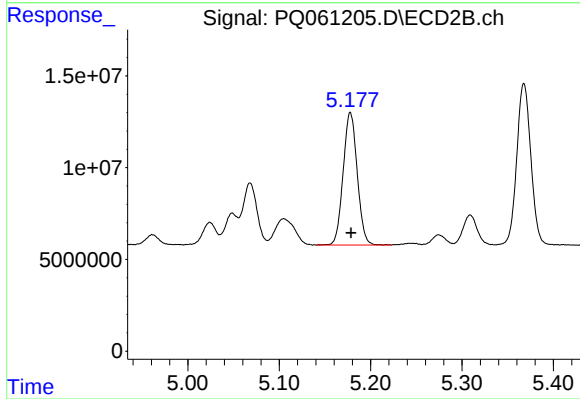
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 117743215
Conc: 451.37 ng/ml



#31 AR-1260-1

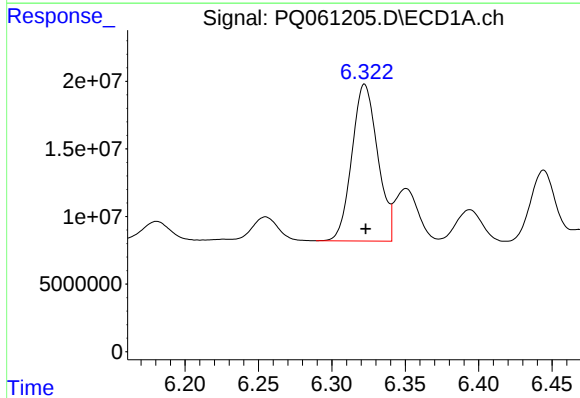
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 117631005
Conc: 403.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



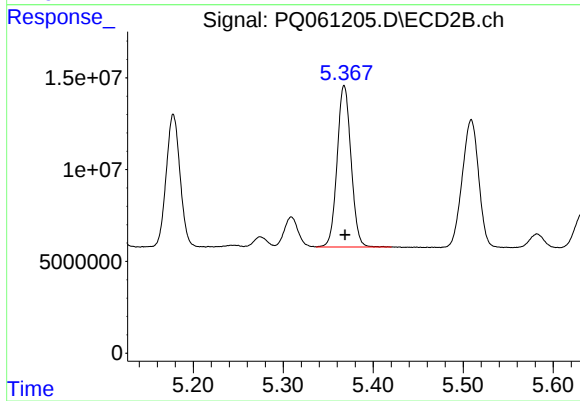
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 77212477
Conc: 377.01 ng/ml



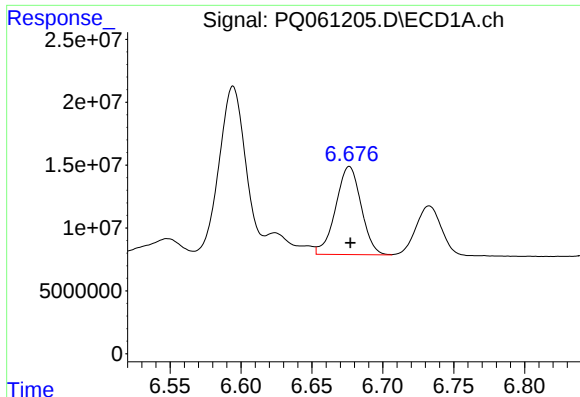
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 141696266
Conc: 398.24 ng/ml



#32 AR-1260-2

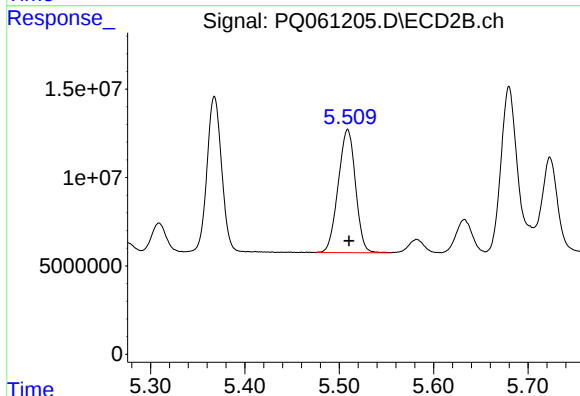
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 94401615
Conc: 375.94 ng/ml



#33 AR-1260-3

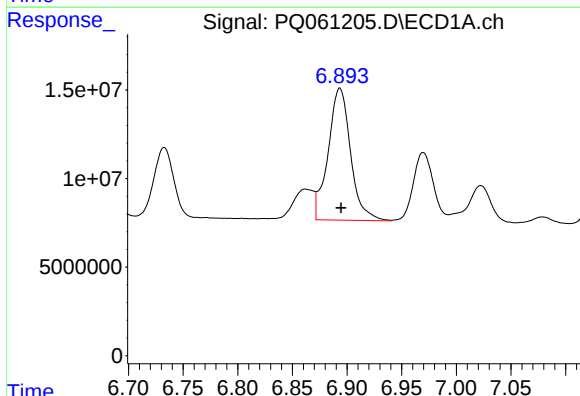
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 87585280
Conc: 330.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



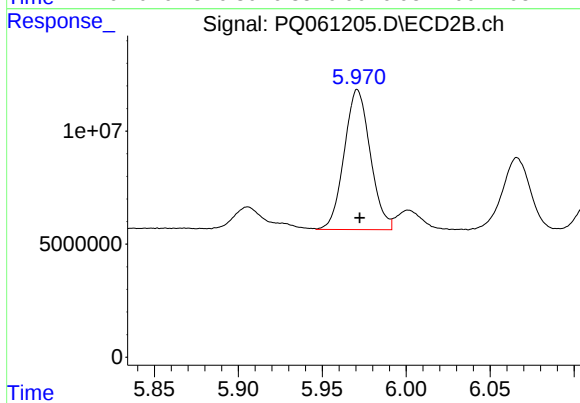
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 88802472
Conc: 377.53 ng/ml



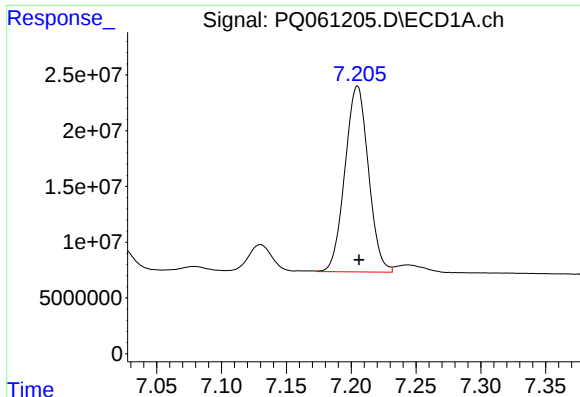
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 106660050
Conc: 358.37 ng/ml



#34 AR-1260-4

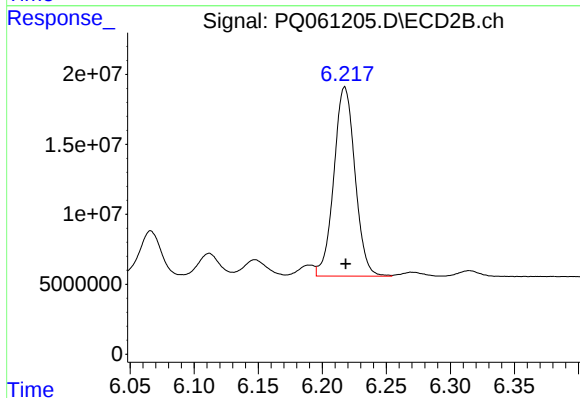
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 66951374
Conc: 335.05 ng/ml



#35 AR-1260-5

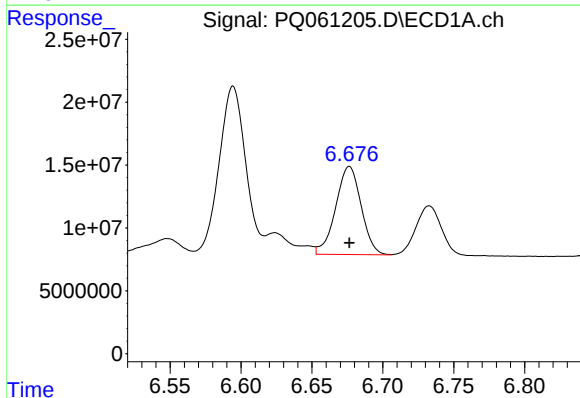
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 210082265
Conc: 361.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



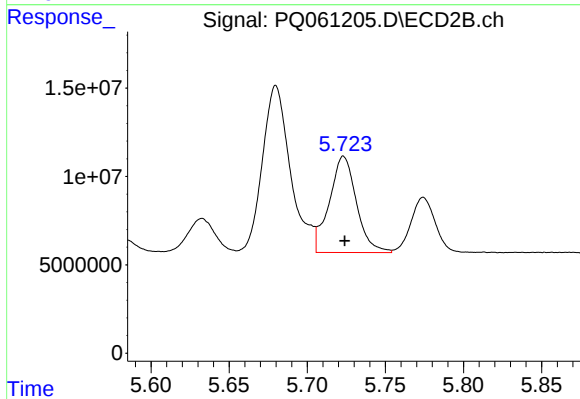
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 155280349
Conc: 343.70 ng/ml



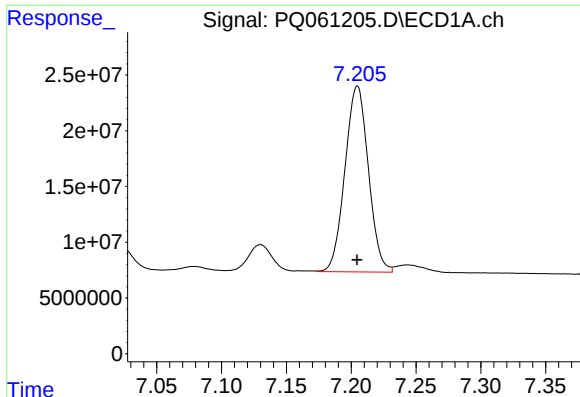
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 87585280
Conc: 226.45 ng/ml



#36 AR-1262-1

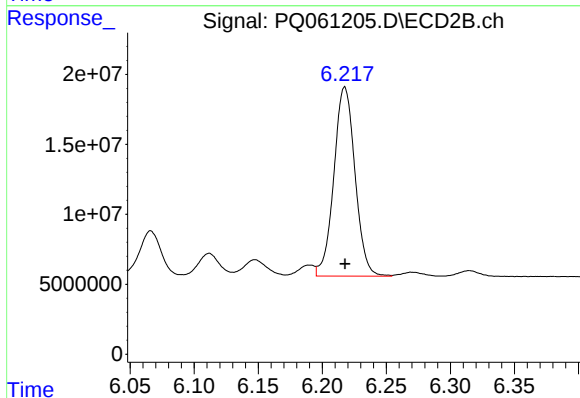
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 66015384
Conc: 241.20 ng/ml



#37 AR-1262-2

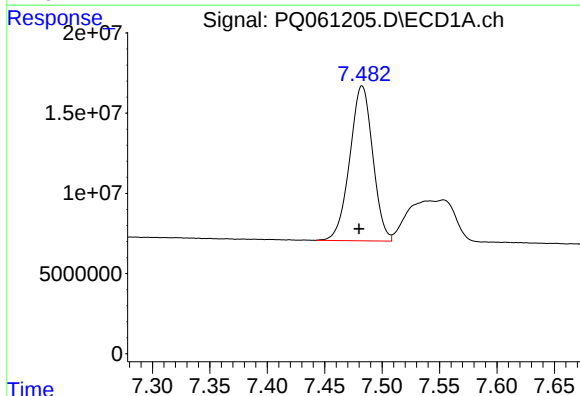
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 210082265
Conc: 316.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



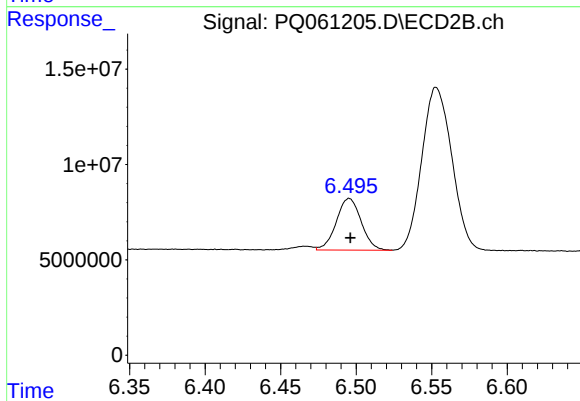
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 155280349
Conc: 308.08 ng/ml



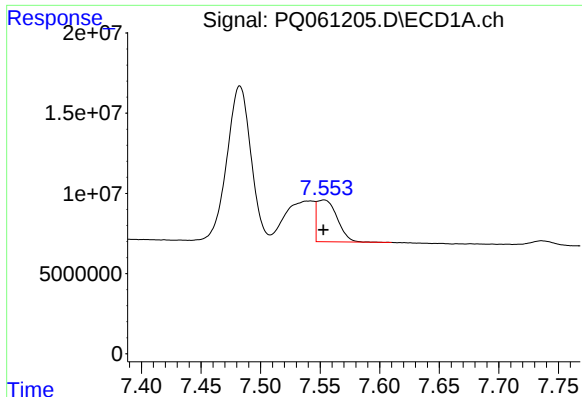
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 134753331
Conc: 302.03 ng/ml



#38 AR-1262-3

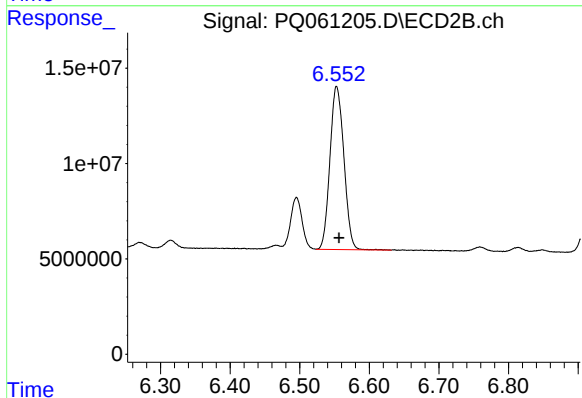
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 31176681
Conc: 151.57 ng/ml



#39 AR-1262-4

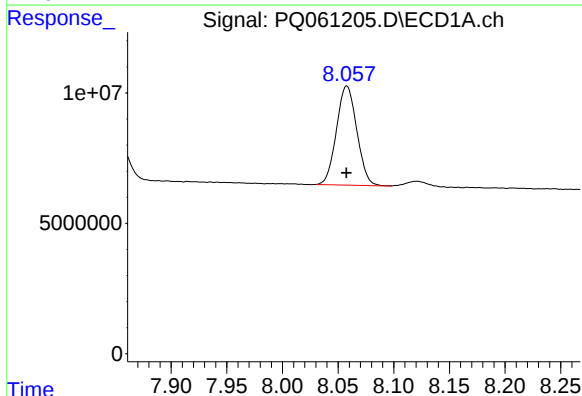
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 30909764
Conc: 90.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



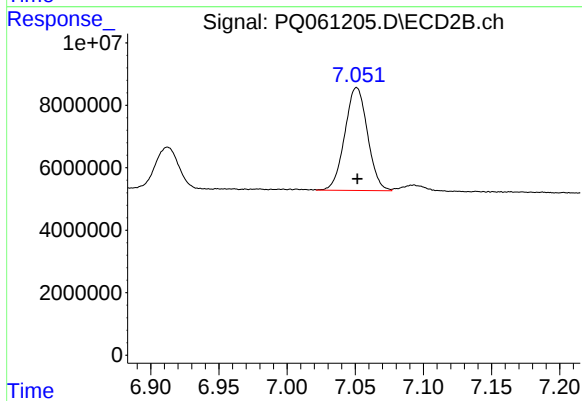
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 119032999
Conc: 310.42 ng/ml



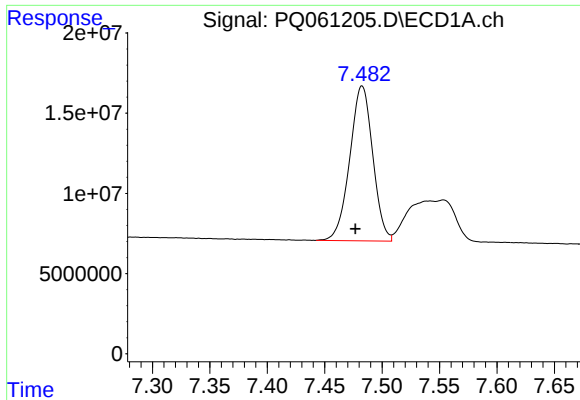
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 48332650
Conc: 215.43 ng/ml



#40 AR-1262-5

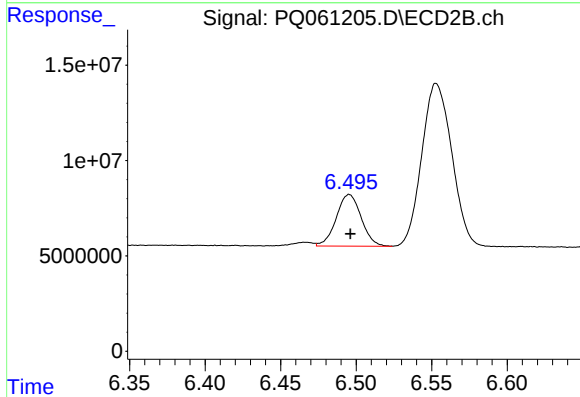
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 38254711
Conc: 204.04 ng/ml



#41 AR-1268-1

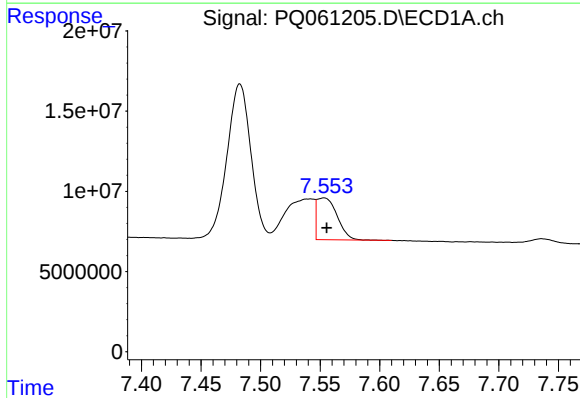
R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 134753331
Conc: 227.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



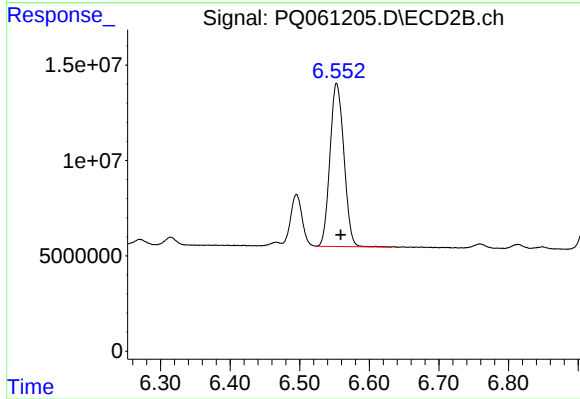
#41 AR-1268-1

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 31176681
Conc: 66.75 ng/ml



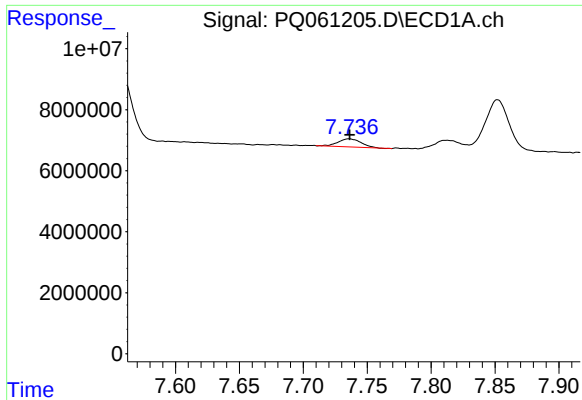
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 30909764
Conc: 57.48 ng/ml



#42 AR-1268-2

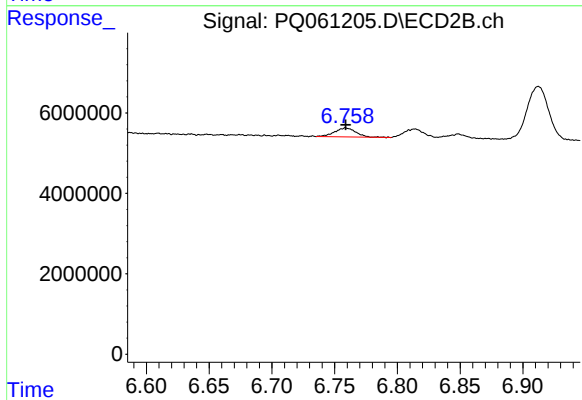
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 119032999
Conc: 280.66 ng/ml



#43 AR-1268-3

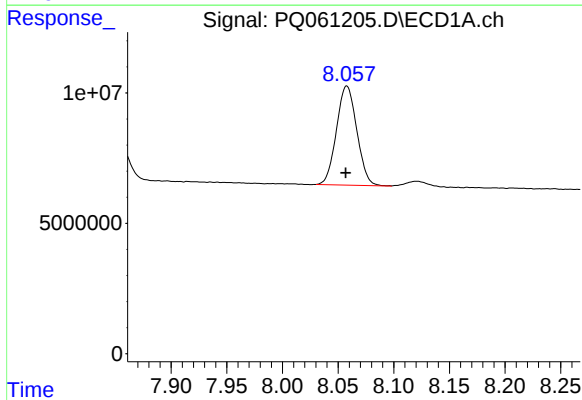
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3314877
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



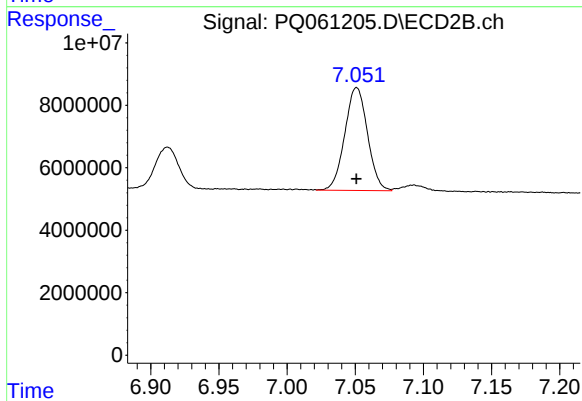
#43 AR-1268-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2665047
Conc: 7.27 ng/ml



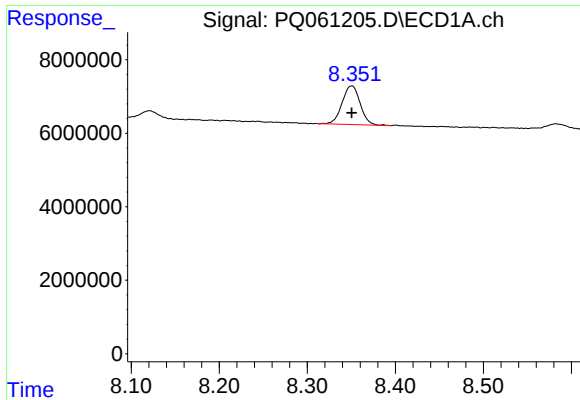
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 48332650
Conc: 246.62 ng/ml



#44 AR-1268-4

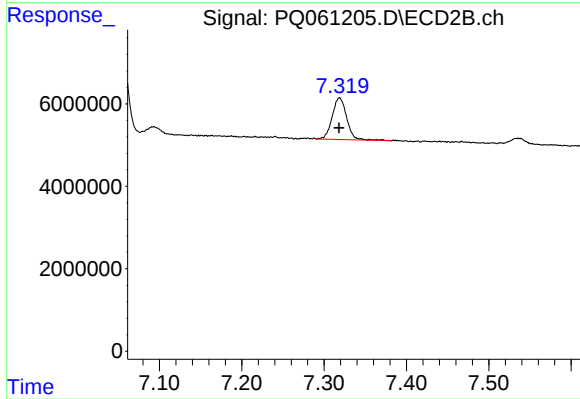
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 38254711
Conc: 232.62 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 14958525
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 12362961
Conc: 10.53 ng/ml