

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 12:19
 Operator : DD\AJ
 Sample : L5169-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 16:26:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.236	4.256	382.7E6	104.3E6	15.606	14.509
2)	SA Decachlor...	11.433	9.608	474.5E6	144.7E6	23.905	23.117
Target Compounds							
4)	L1 AR-1016-2	0.000	5.546	0	1752100	N.D.	4.856 #
5)	L1 AR-1016-3	0.000	5.728	0	752288	N.D.	4.066 #
6)	L1 AR-1016-4	6.731f	5.778	3184427	3089290	5.193	21.337 #
7)	L1 AR-1016-5	7.071	6.002	2940544	810757	4.906	4.434
8)	L2 AR-1221-1	5.496	4.502	29195052	1160881	116.598	15.578 #
9)	L2 AR-1221-2	5.591	4.611	6612124	1864923	35.143	34.302
10)	L2 AR-1221-3	5.662	4.703	4514047	2138699	7.723	12.289 #
11)	L3 AR-1232-1	5.662	4.703	4514047	2138699	9.117	14.392 #
12)	L3 AR-1232-2	0.000	5.546	0	1752100	N.D.	11.473 #
13)	L3 AR-1232-3	0.000	5.728	0	752288	N.D.	9.849 #
14)	L3 AR-1232-4	6.731f	5.826	3184427	621107	12.059	9.478
15)	L3 AR-1232-5	6.853	6.002	6233390	810757	33.083	11.321 #
17)	L4 AR-1242-2	0.000	5.546	0	1752100	N.D.	6.297 #
18)	L4 AR-1242-3	0.000	5.728	0	752288	N.D.	5.096 #
19)	L4 AR-1242-4	6.731f	5.822	3184427	678921	6.549	4.903 #
20)	L4 AR-1242-5	7.546	6.389	7996383	11199669	15.283	61.570 #
22)	L5 AR-1248-2	6.853	5.778	6233390	3089290	8.971	15.384 #
23)	L5 AR-1248-3	7.071	5.822	2940544	678921	3.668	3.253
24)	L5 AR-1248-4	7.502	6.002	10743367	810757	11.585	3.268 #
25)	L5 AR-1248-5	7.546	6.433	7996383	1669662	8.729	6.499 #
26)	L6 AR-1254-1	7.469	6.389	26270694	11199669	29.513	28.787
27)	L6 AR-1254-2	7.696	6.547	63206624	16770329	45.424	50.149
28)	L6 AR-1254-3	8.081	6.969	90088740	37160793	59.530	66.656
29)	L6 AR-1254-4	8.376	7.206	56585768	17786677	52.166	52.181
30)	L6 AR-1254-5	8.806	7.636	190.2E6	56593899	163.504	116.854 #
31)	L7 AR-1260-1	8.247	7.106	53532569	24662034	51.280	70.731 #
32)	L7 AR-1260-2	8.510	7.301	101.9E6	25941521	81.328	60.730 #
33)	L7 AR-1260-3	8.877	7.459	245.2E6	28802625	266.981	70.471 #
34)	L7 AR-1260-4	9.138f	7.941	351.3E6	113.6E6	330.103	331.046
35)	L7 AR-1260-5	9.467	8.187	145.3E6	60878386	65.354	72.618
36)	L8 AR-1262-1	8.877	7.636	245.2E6	56593899	173.478	213.571
37)	L8 AR-1262-2	9.467	8.187	145.3E6	60878386	55.177	63.479
38)	L8 AR-1262-3	9.800	8.476	1341.9E6	450.6E6	1200.913	1274.494
39)	L8 AR-1262-4	9.903	8.541	1063.7E6	365.1E6	838.314	527.673 #
40)	L8 AR-1262-5	10.618	9.043	330.4E6	107.9E6	367.830	357.787
41)	L9 AR-1268-1	9.800	8.476	1341.9E6	450.6E6	480.697	460.455
42)	L9 AR-1268-2	9.903	8.541	1063.7E6	365.1E6	419.378	403.844
43)	L9 AR-1268-3	10.147	8.752	819.1E6	275.9E6	378.819	364.936
44)	L9 AR-1268-4	10.618	9.043	330.4E6	107.9E6	362.247	347.557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 12:19
 Operator : DD\AJ
 Sample : L5169-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 16:26:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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
45) L9	AR-1268-5	11.067	9.344	2714.1E6	868.0E6	382.853	362.572

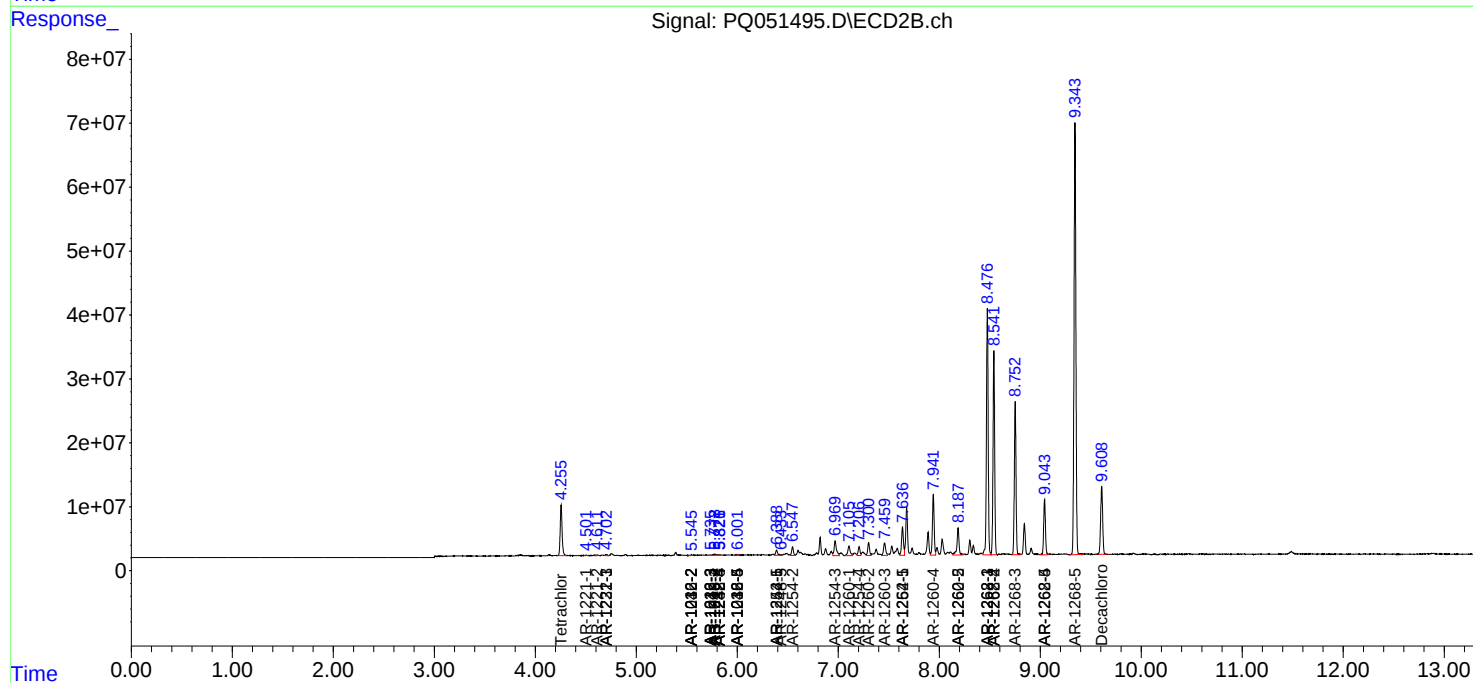
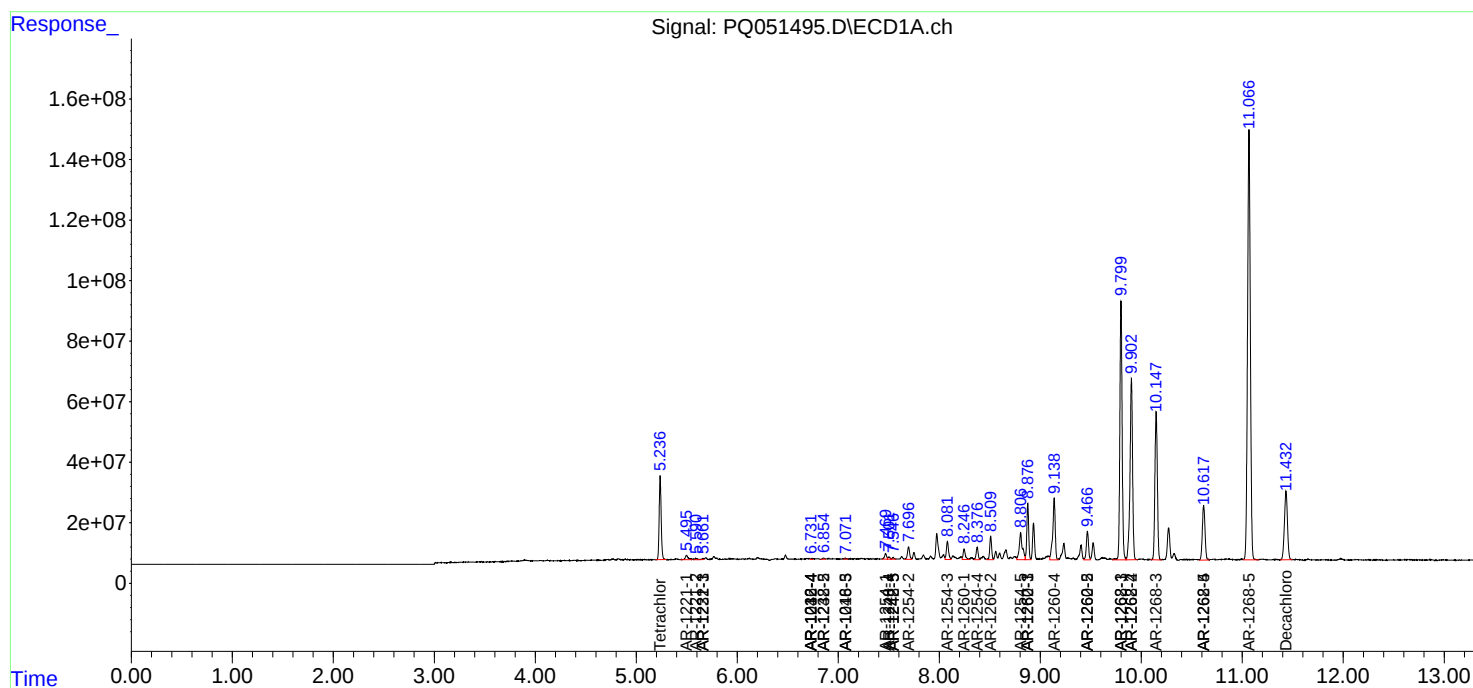
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

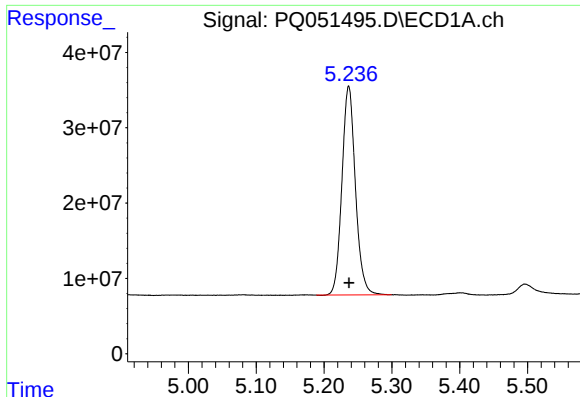
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 12:19
Operator : DD\AJ
Sample : L5169-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 16:26:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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

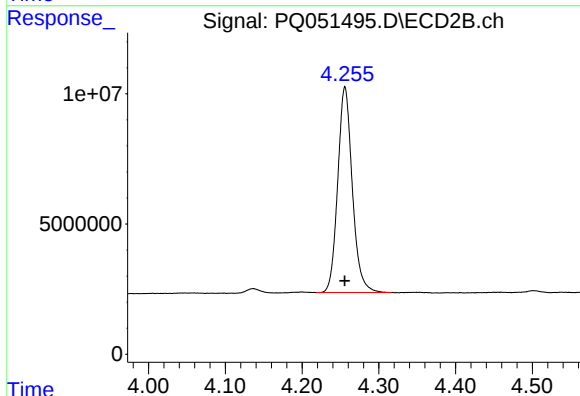




#1 Tetrachloro-m-xylene

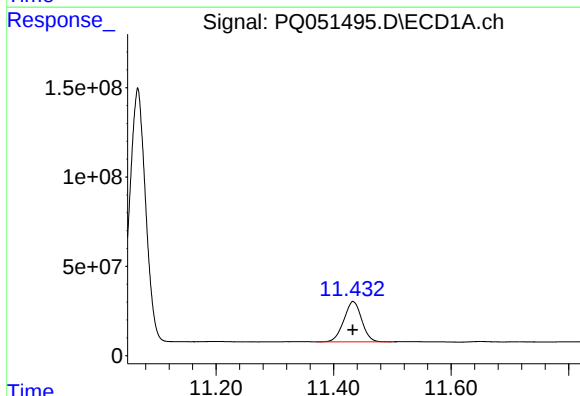
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 382749678
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



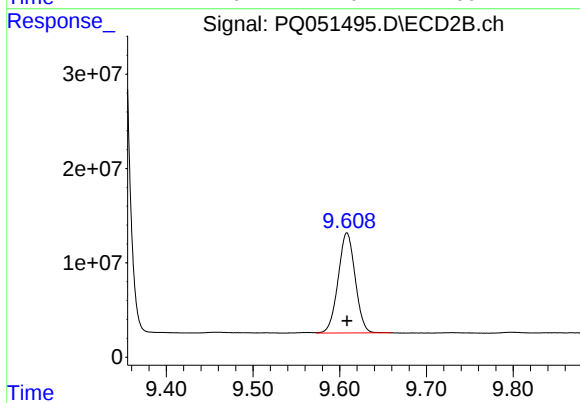
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 104301939
Conc: 14.51 ng/ml



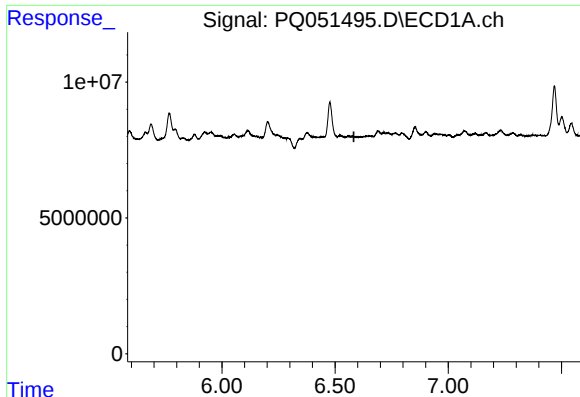
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 474541198
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

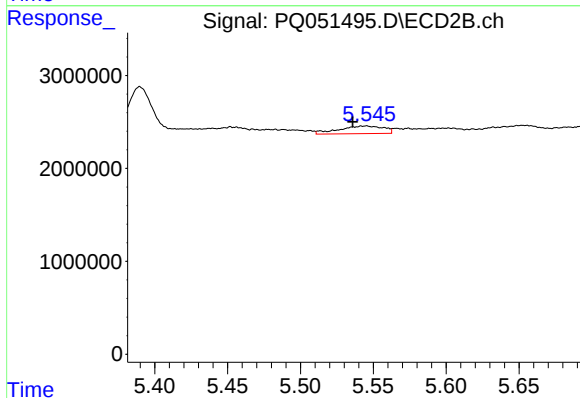
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 144712721
Conc: 23.12 ng/ml



#4 AR-1016-2

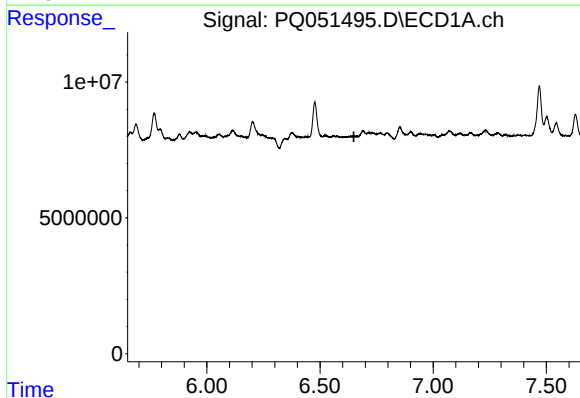
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



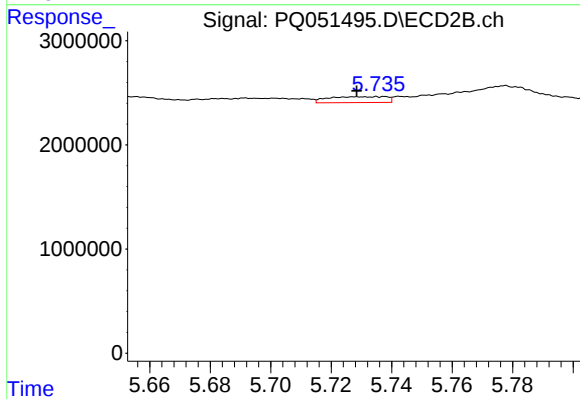
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 1752100
Conc: 4.86 ng/ml



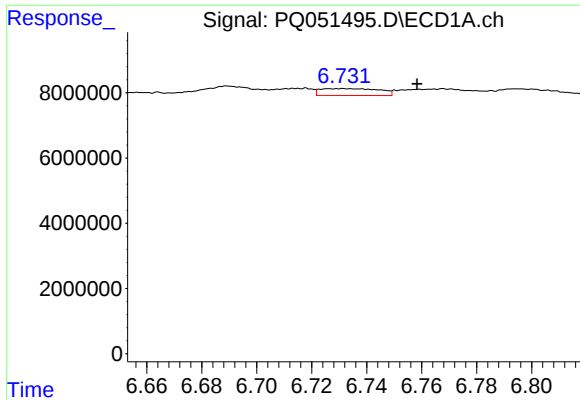
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#5 AR-1016-3

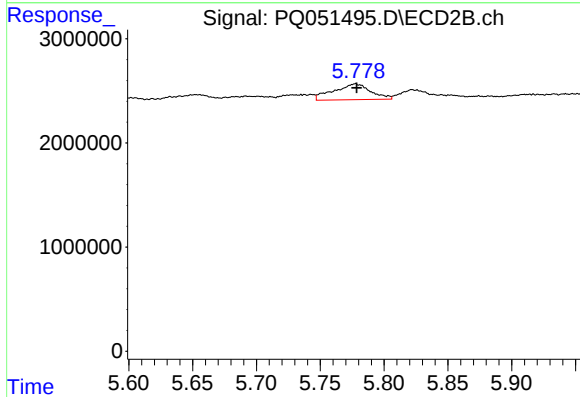
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 752288
Conc: 4.07 ng/ml



#6 AR-1016-4

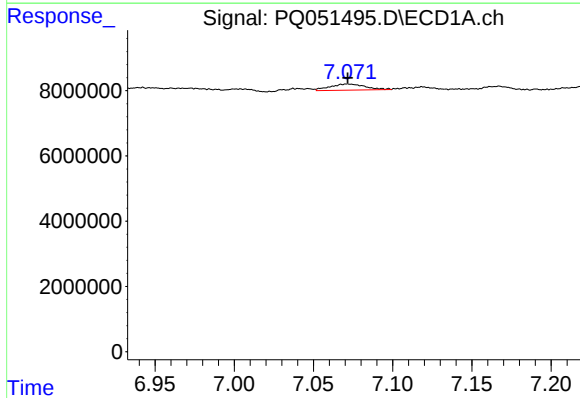
R.T.: 6.731 min
Delta R.T.: -0.027 min
Response: 3184427
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



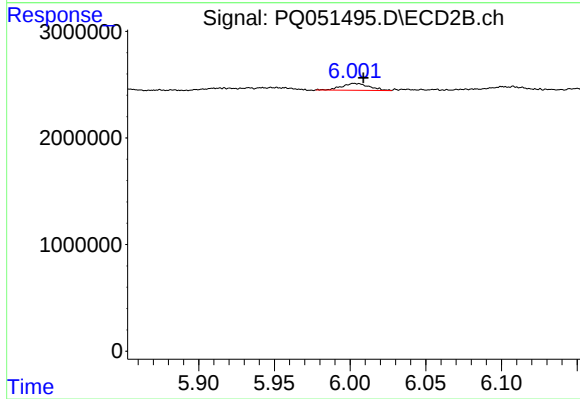
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3089290
Conc: 21.34 ng/ml



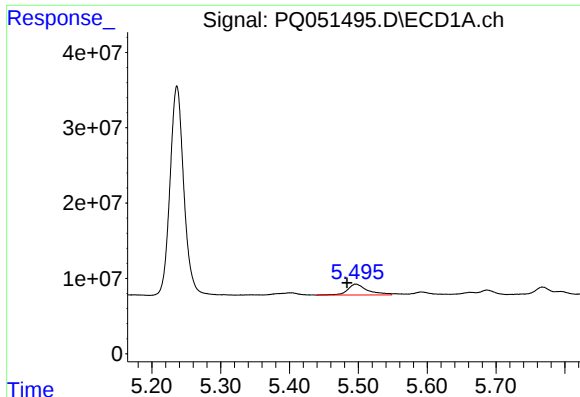
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2940544
Conc: 4.91 ng/ml



#7 AR-1016-5

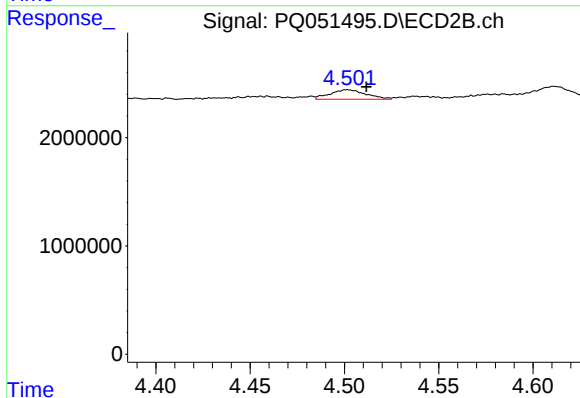
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 810757
Conc: 4.43 ng/ml



#8 AR-1221-1

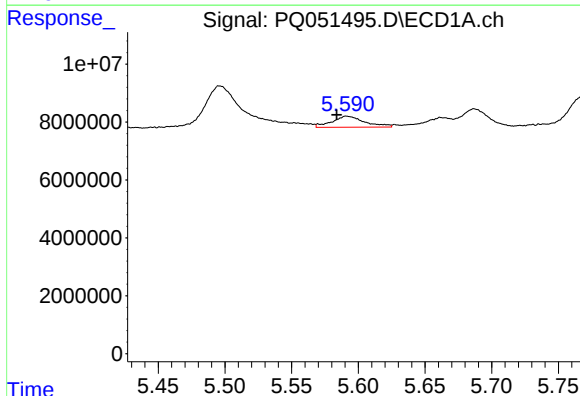
R.T.: 5.496 min
Delta R.T.: 0.012 min
Response: 29195052
Conc: 116.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



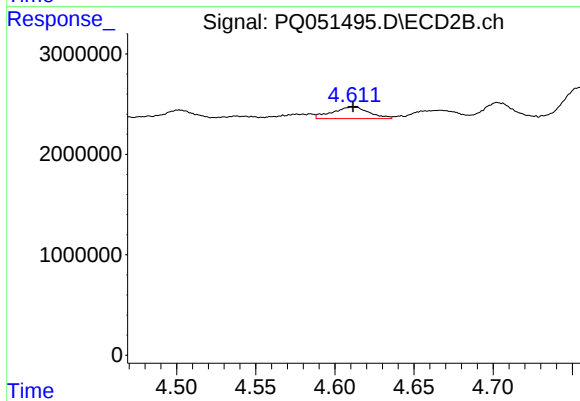
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 1160881
Conc: 15.58 ng/ml



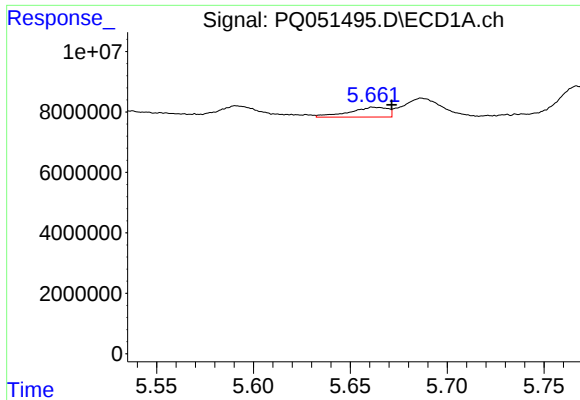
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 6612124
Conc: 35.14 ng/ml



#9 AR-1221-2

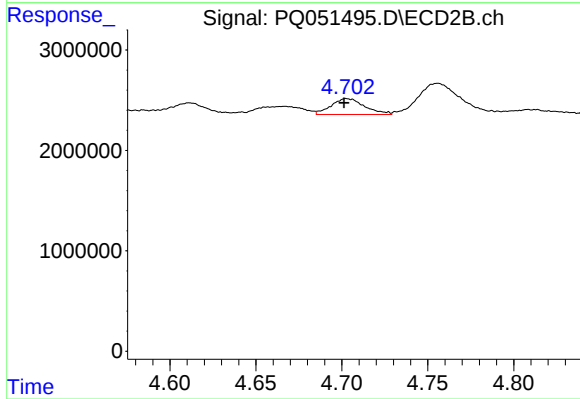
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1864923
Conc: 34.30 ng/ml



#10 AR-1221-3

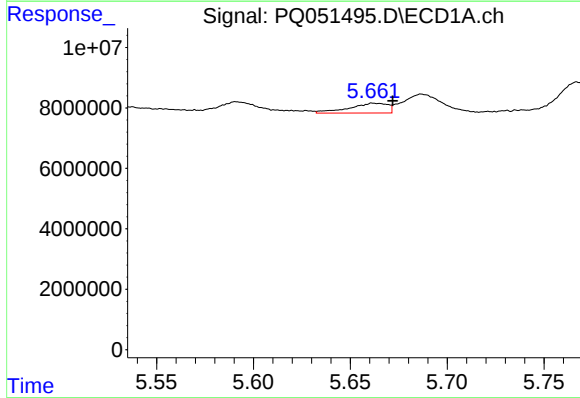
R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 4514047
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



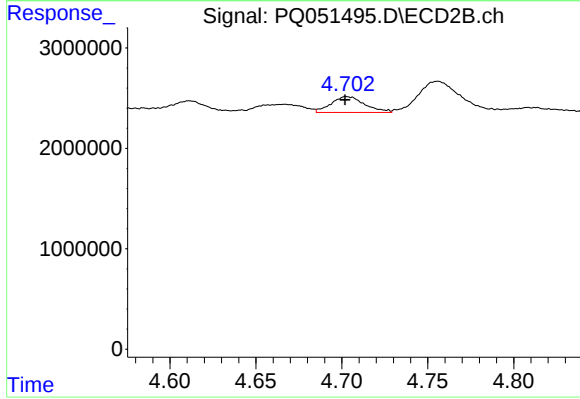
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 2138699
Conc: 12.29 ng/ml



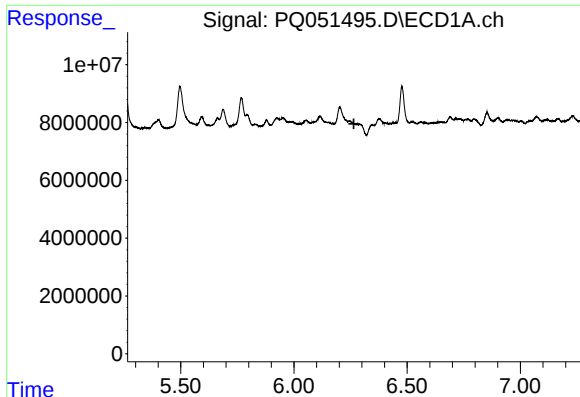
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 4514047
Conc: 9.12 ng/ml



#11 AR-1232-1

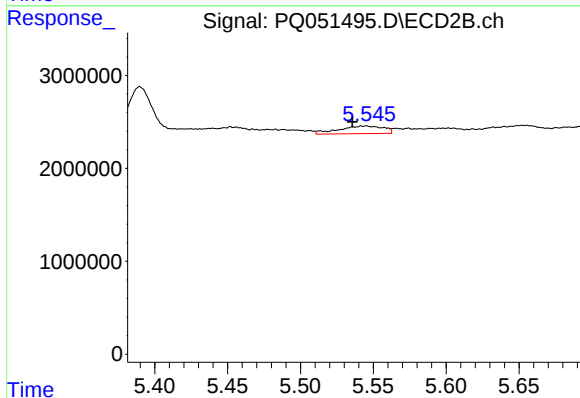
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 2138699
Conc: 14.39 ng/ml



#12 AR-1232-2

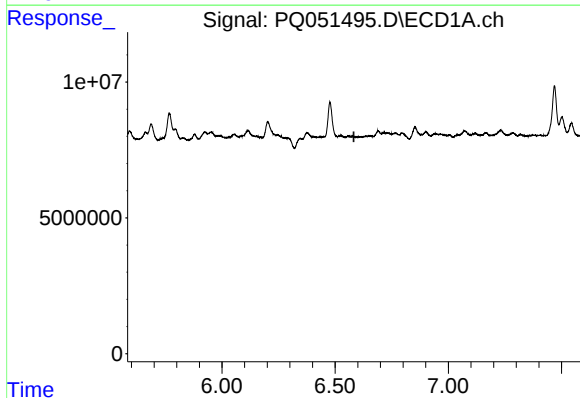
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



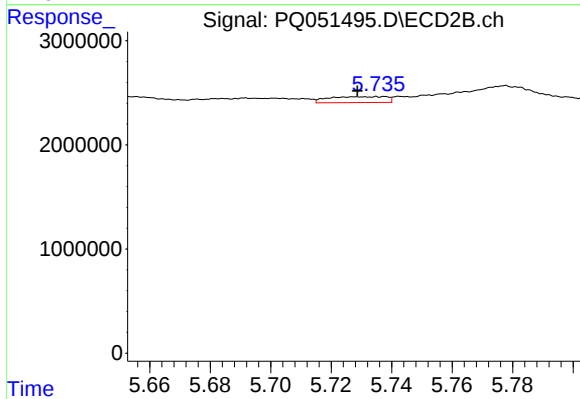
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 1752100
Conc: 11.47 ng/ml



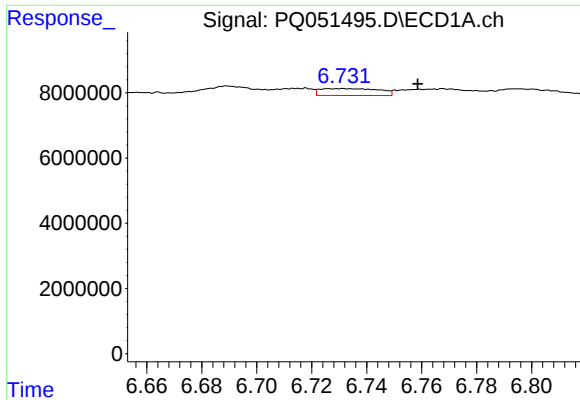
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

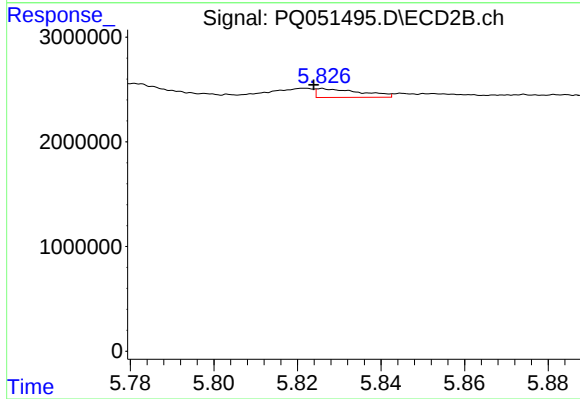
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 752288
Conc: 9.85 ng/ml



#14 AR-1232-4

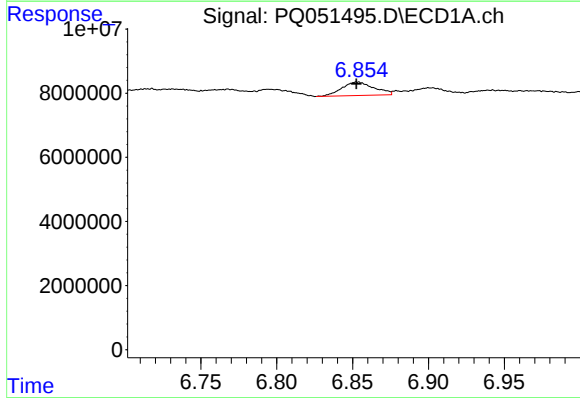
R.T.: 6.731 min
Delta R.T.: -0.027 min
Response: 3184427
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



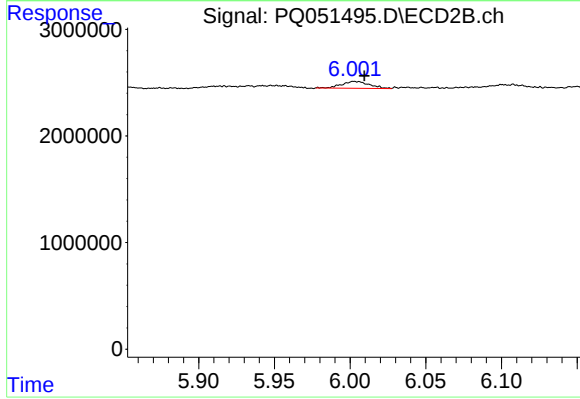
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 621107
Conc: 9.48 ng/ml



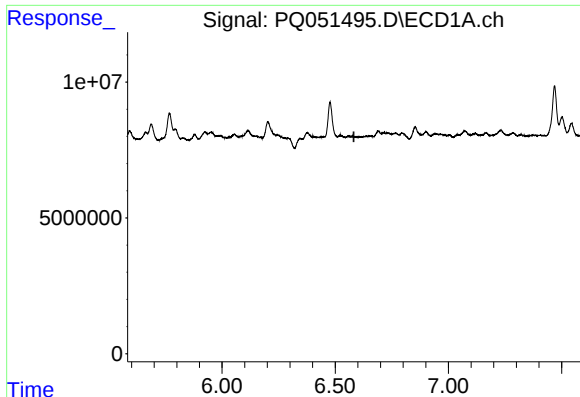
#15 AR-1232-5

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 6233390
Conc: 33.08 ng/ml



#15 AR-1232-5

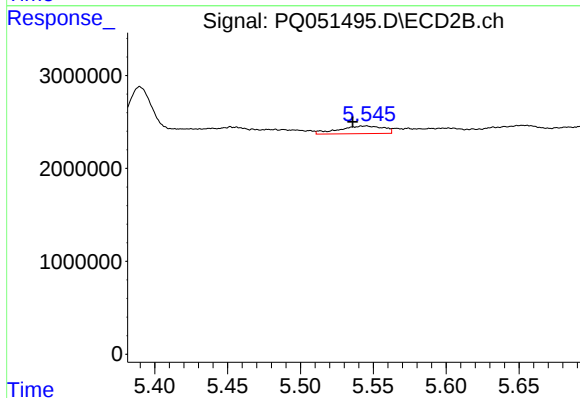
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 810757
Conc: 11.32 ng/ml



#17 AR-1242-2

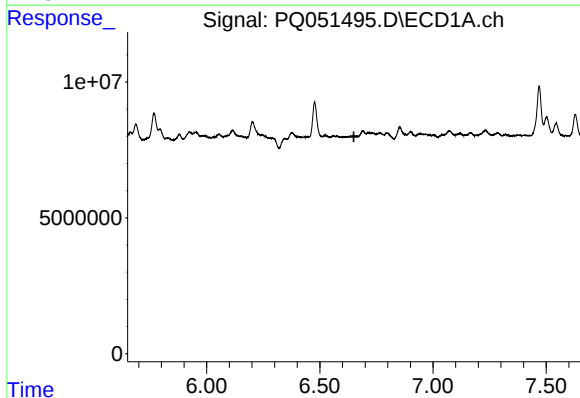
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



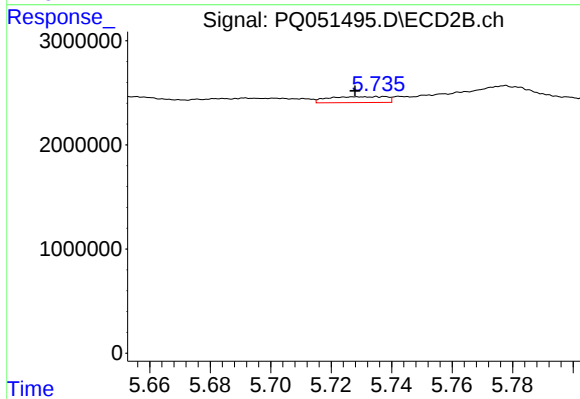
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 1752100
Conc: 6.30 ng/ml



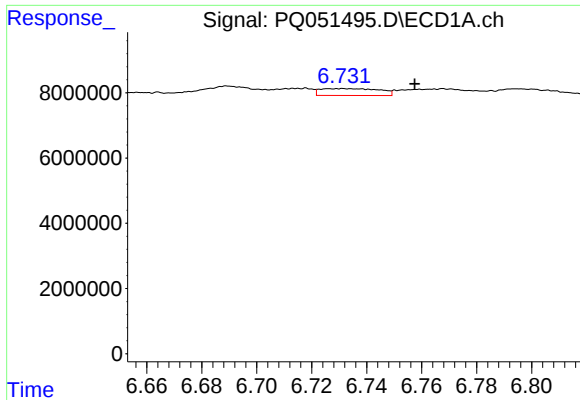
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

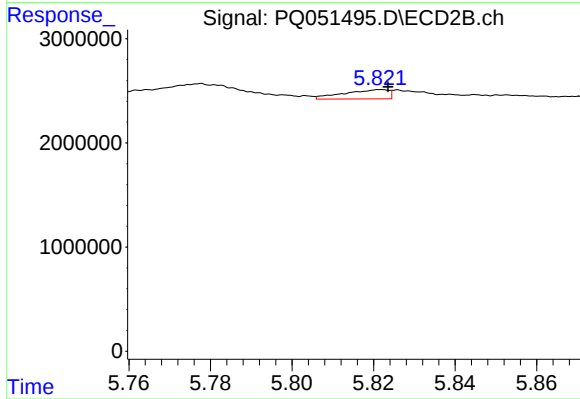
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 752288
Conc: 5.10 ng/ml



#19 AR-1242-4

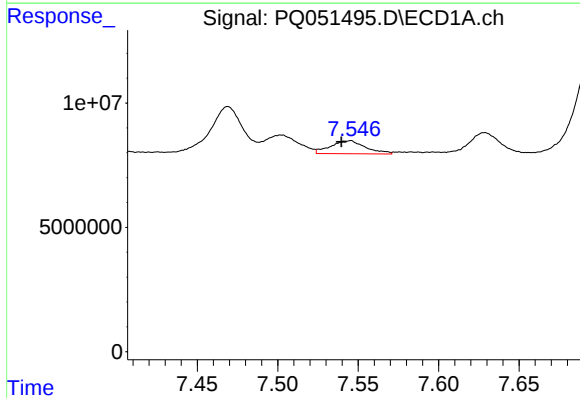
R.T.: 6.731 min
Delta R.T.: -0.026 min
Response: 3184427
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



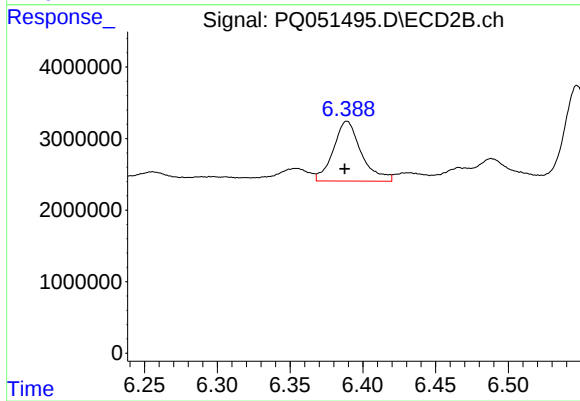
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 678921
Conc: 4.90 ng/ml



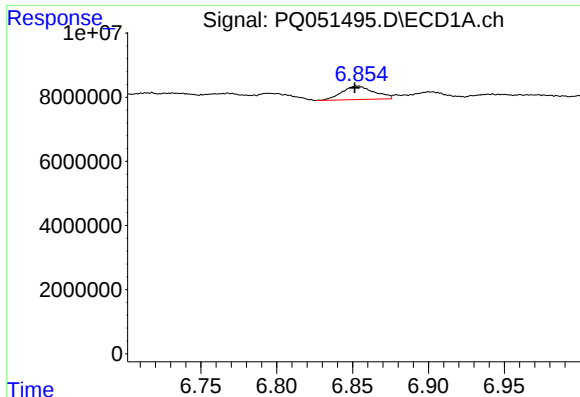
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 7996383
Conc: 15.28 ng/ml



#20 AR-1242-5

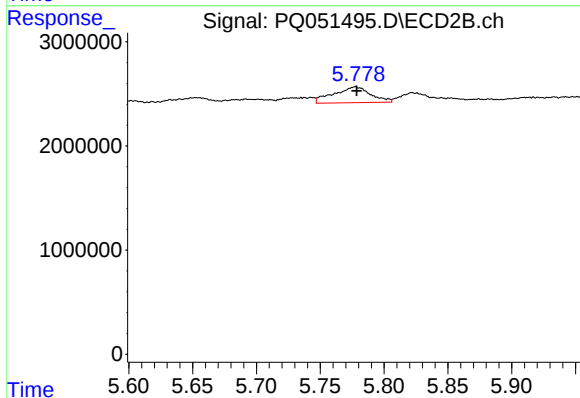
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 11199669
Conc: 61.57 ng/ml



#22 AR-1248-2

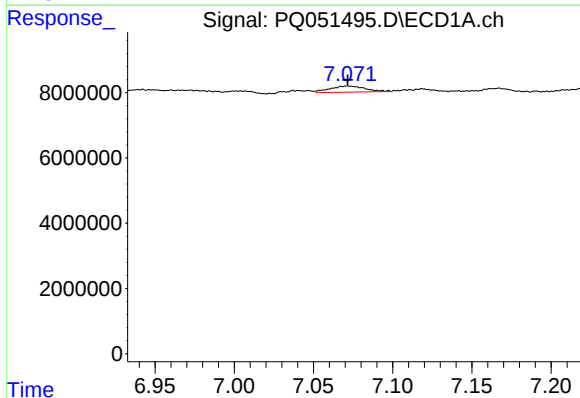
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 6233390
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



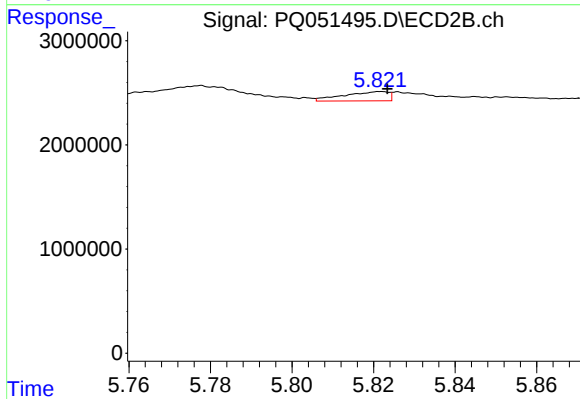
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3089290
Conc: 15.38 ng/ml



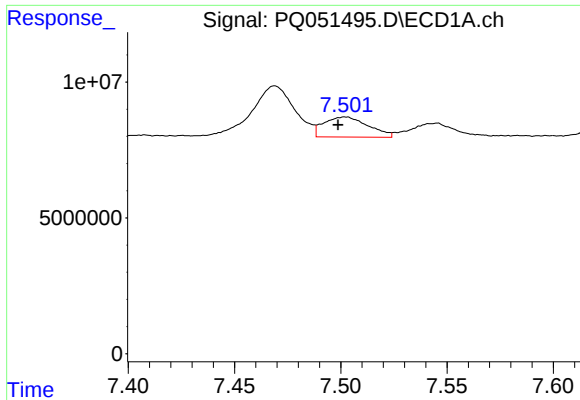
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2940544
Conc: 3.67 ng/ml



#23 AR-1248-3

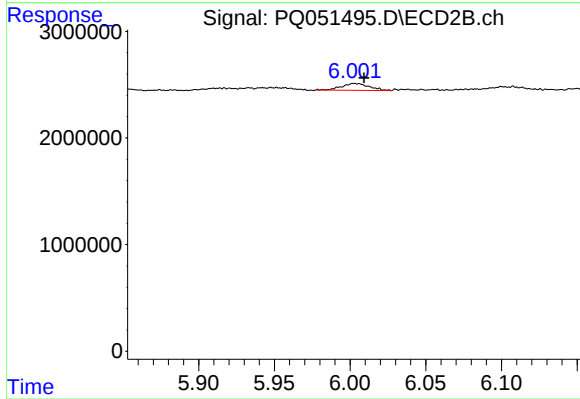
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 678921
Conc: 3.25 ng/ml



#24 AR-1248-4

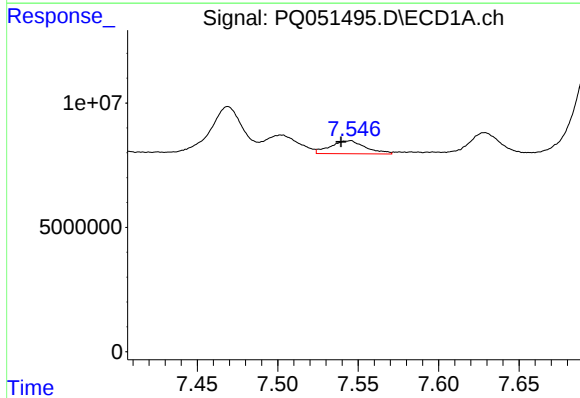
R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 10743367
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



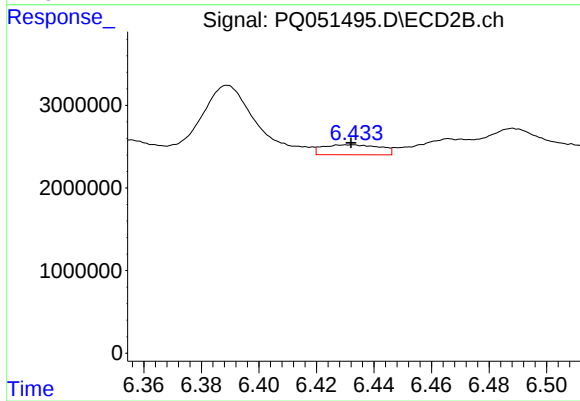
#24 AR-1248-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 810757
Conc: 3.27 ng/ml



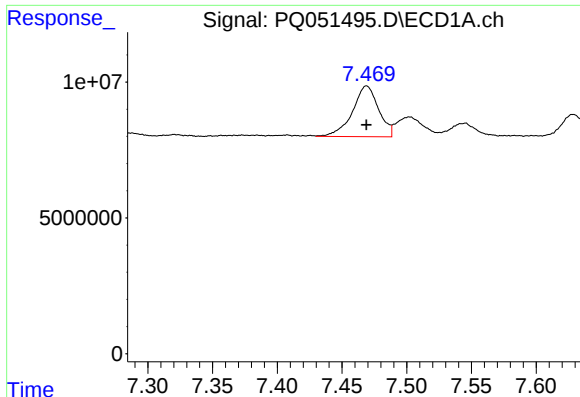
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 7996383
Conc: 8.73 ng/ml



#25 AR-1248-5

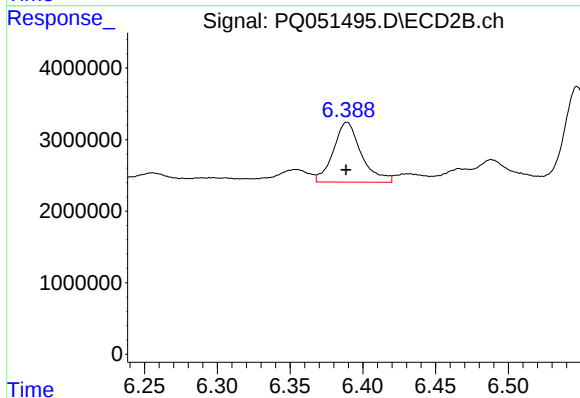
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1669662
Conc: 6.50 ng/ml



#26 AR-1254-1

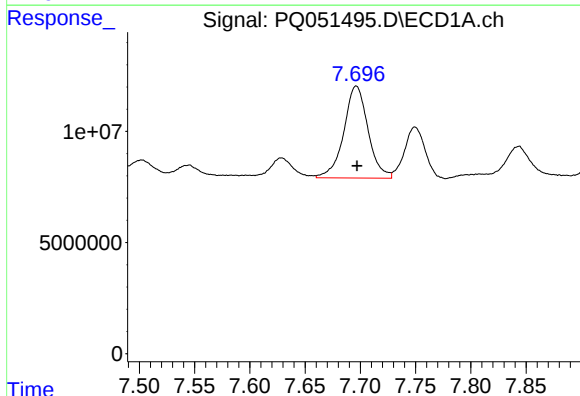
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 26270694
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



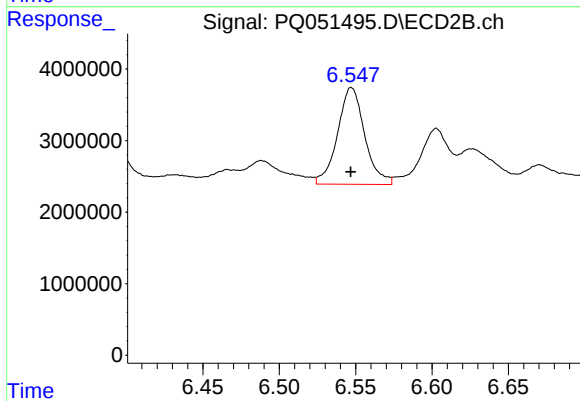
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 11199669
Conc: 28.79 ng/ml



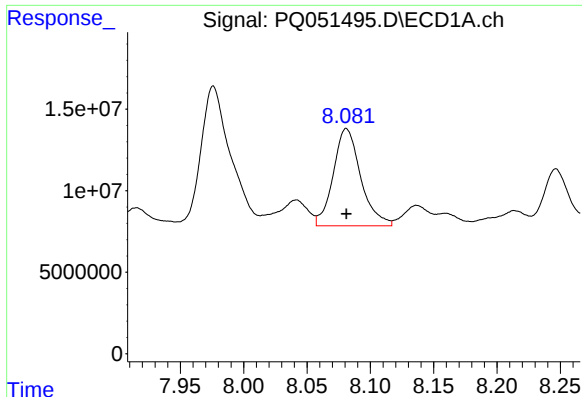
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 63206624
Conc: 45.42 ng/ml



#27 AR-1254-2

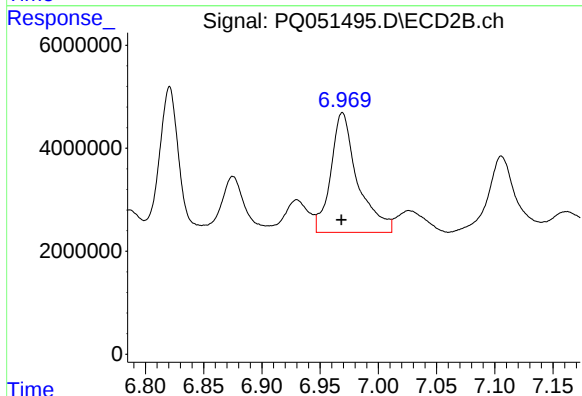
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 16770329
Conc: 50.15 ng/ml



#28 AR-1254-3

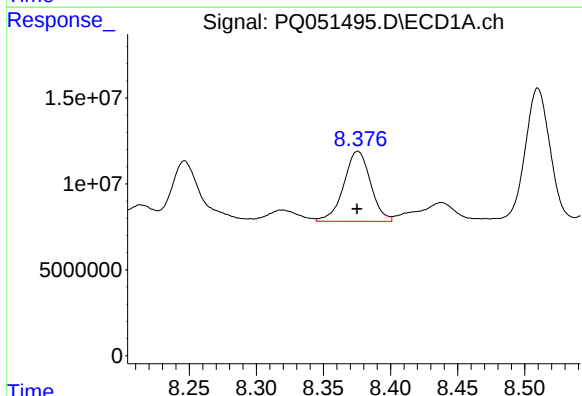
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 90088740
Conc: 59.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



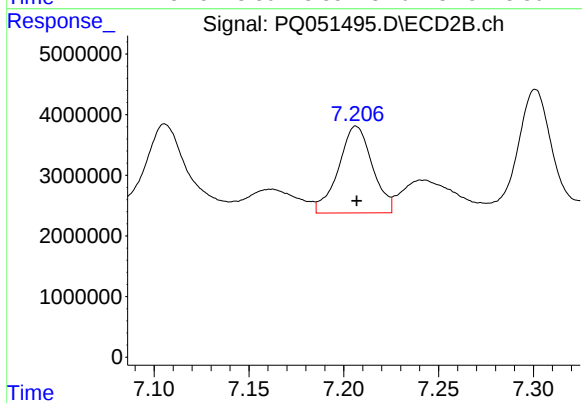
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 37160793
Conc: 66.66 ng/ml



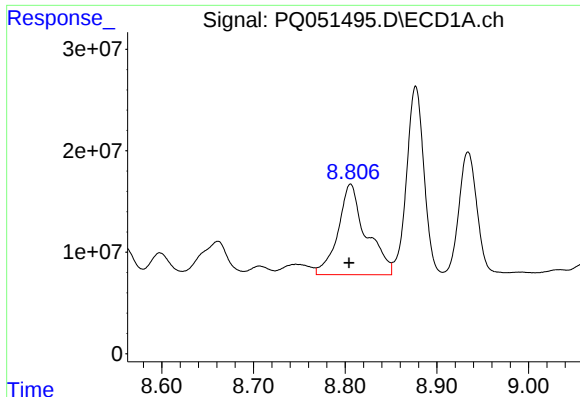
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 56585768
Conc: 52.17 ng/ml



#29 AR-1254-4

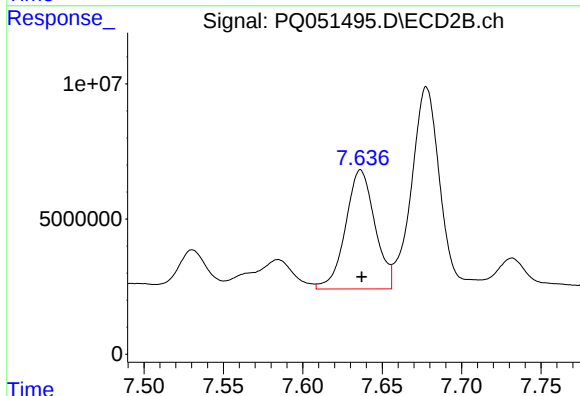
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 17786677
Conc: 52.18 ng/ml



#30 AR-1254-5

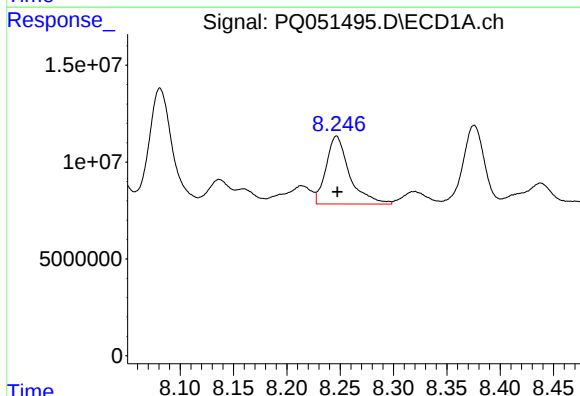
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 190239239
Conc: 163.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



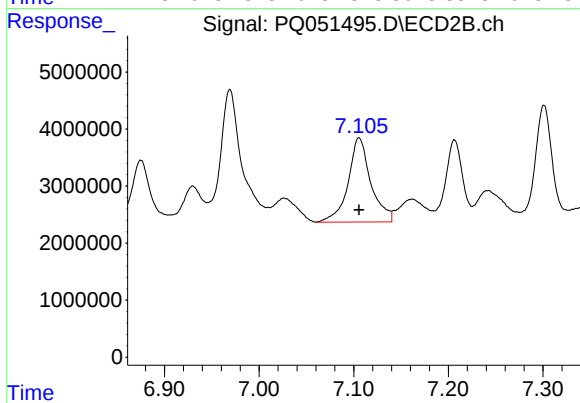
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 56593899
Conc: 116.85 ng/ml



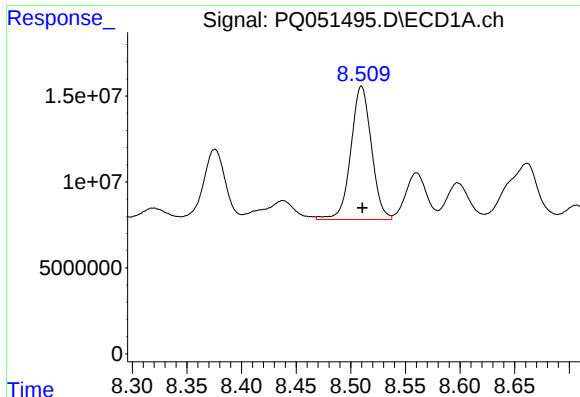
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 53532569
Conc: 51.28 ng/ml



#31 AR-1260-1

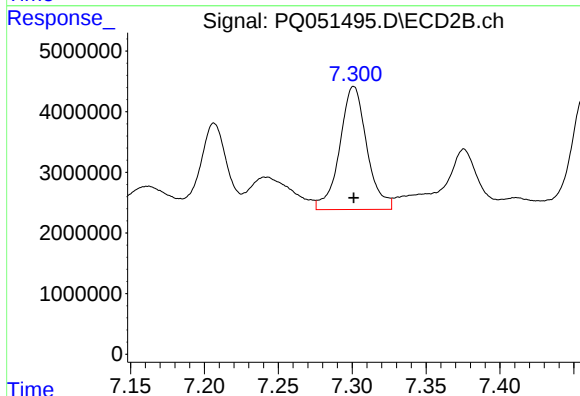
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 24662034
Conc: 70.73 ng/ml



#32 AR-1260-2

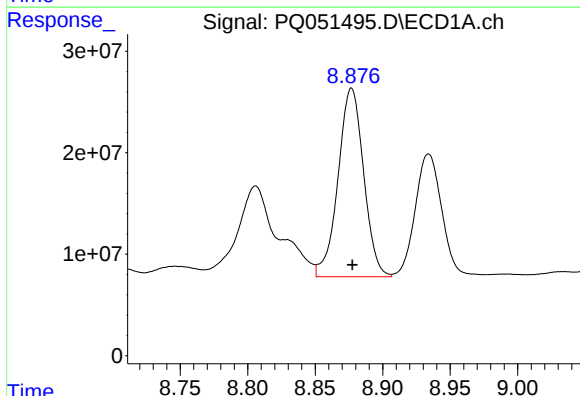
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 101884407
Conc: 81.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



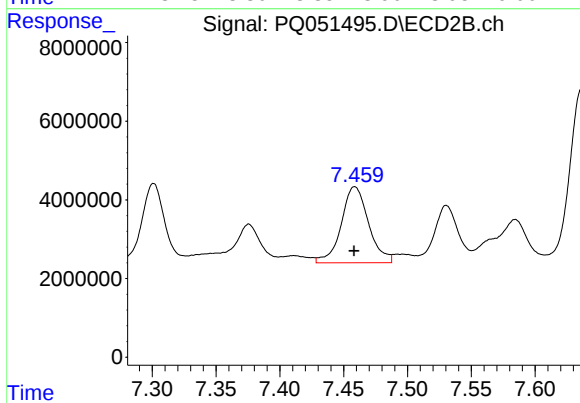
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 25941521
Conc: 60.73 ng/ml



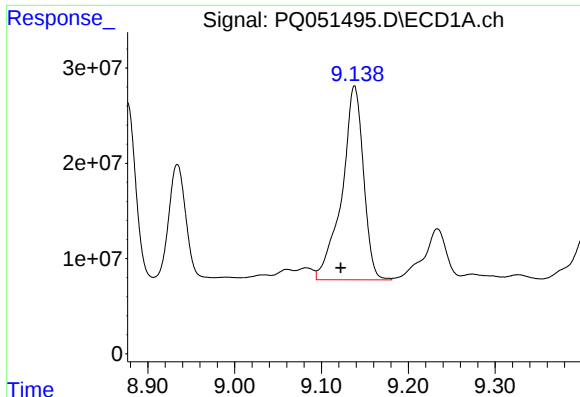
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 245156625
Conc: 266.98 ng/ml



#33 AR-1260-3

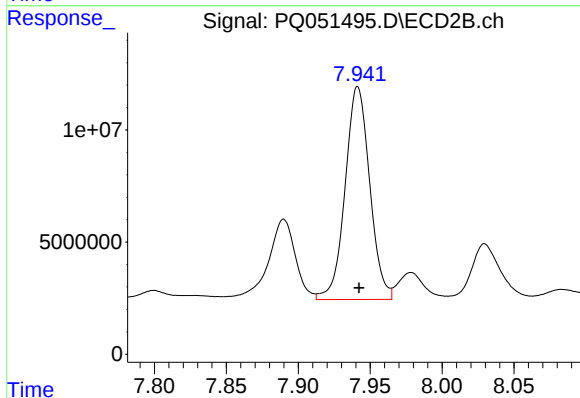
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 28802625
Conc: 70.47 ng/ml



#34 AR-1260-4

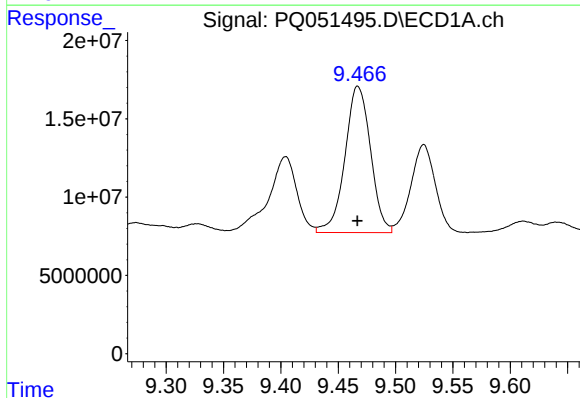
R.T.: 9.138 min
Delta R.T.: 0.016 min
Response: 351261550
Conc: 330.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



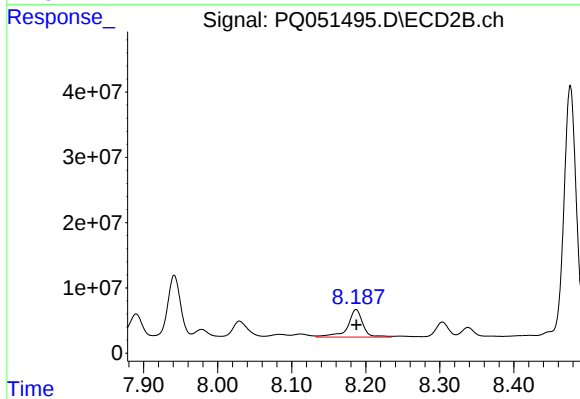
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 113602162
Conc: 331.05 ng/ml



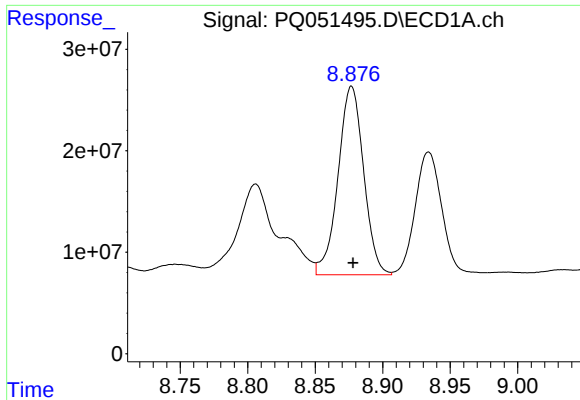
#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 145314521
Conc: 65.35 ng/ml



#35 AR-1260-5

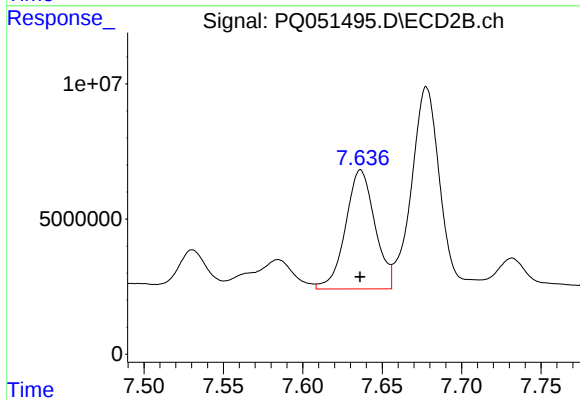
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 60878386
Conc: 72.62 ng/ml



#36 AR-1262-1

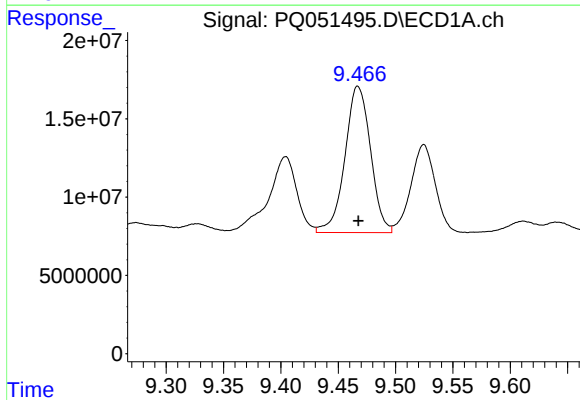
R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 245156625
Conc: 173.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



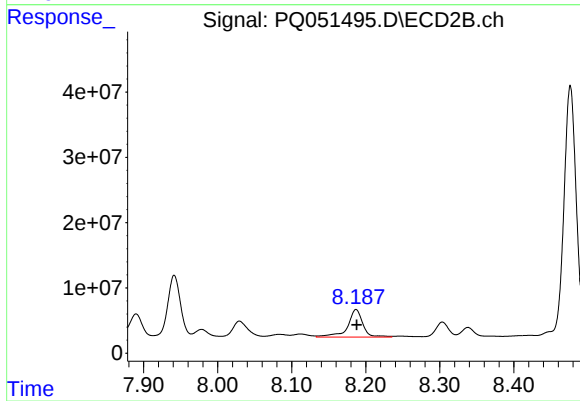
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 56593899
Conc: 213.57 ng/ml



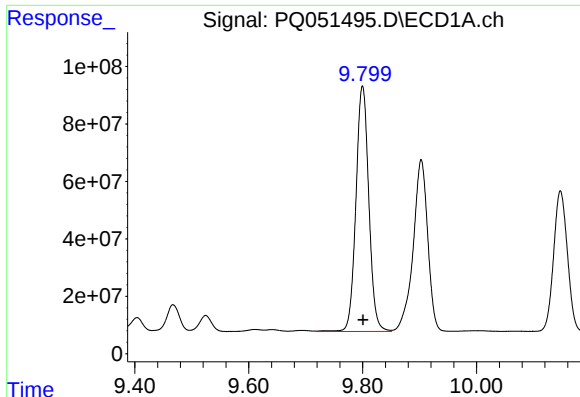
#37 AR-1262-2

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 145314521
Conc: 55.18 ng/ml



#37 AR-1262-2

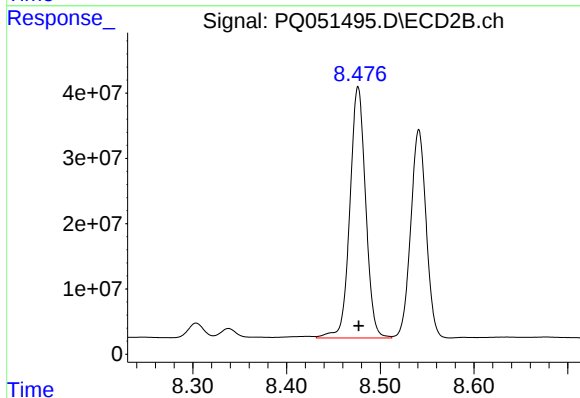
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 60878386
Conc: 63.48 ng/ml



#38 AR-1262-3

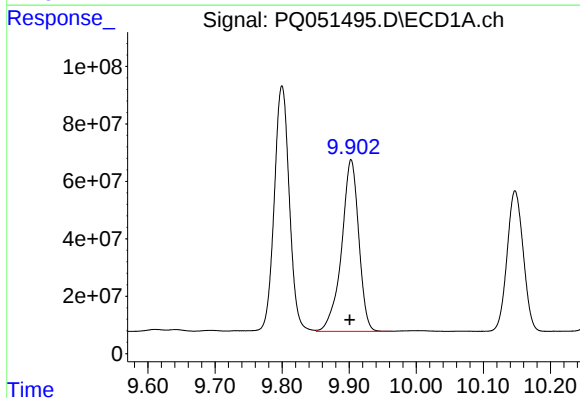
R.T.: 9.800 min
Delta R.T.: -0.001 min
Response: 1341889325
Conc: 1200.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



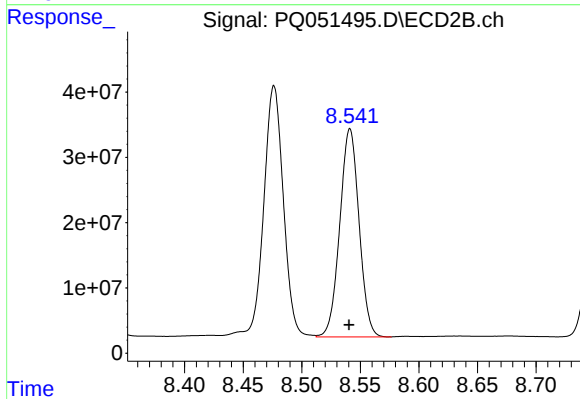
#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 450550535
Conc: 1274.49 ng/ml



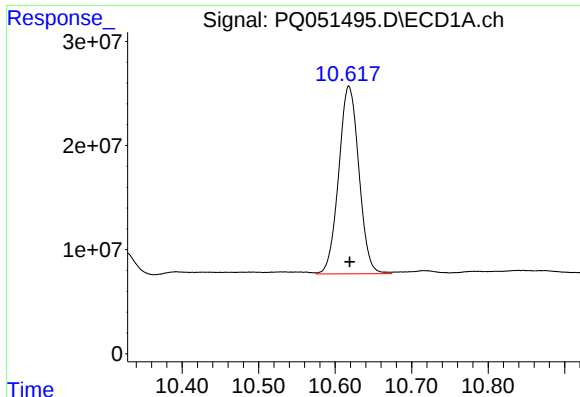
#39 AR-1262-4

R.T.: 9.903 min
Delta R.T.: 0.002 min
Response: 1063656776
Conc: 838.31 ng/ml



#39 AR-1262-4

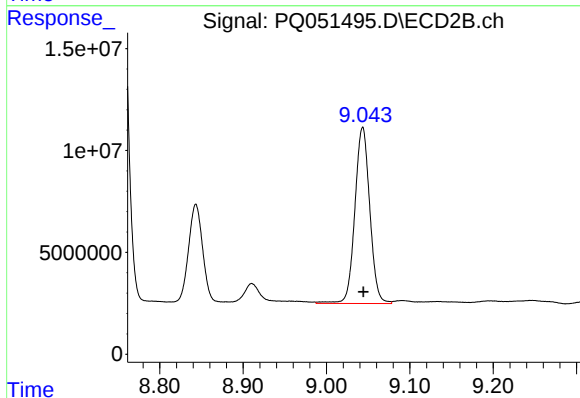
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 365057329
Conc: 527.67 ng/ml



#40 AR-1262-5

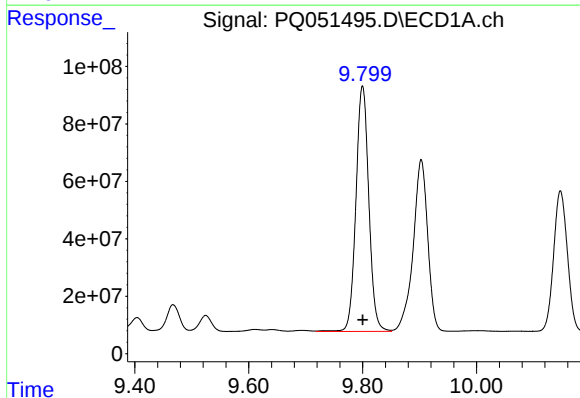
R.T.: 10.618 min
Delta R.T.: -0.001 min
Response: 330439112
Conc: 367.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



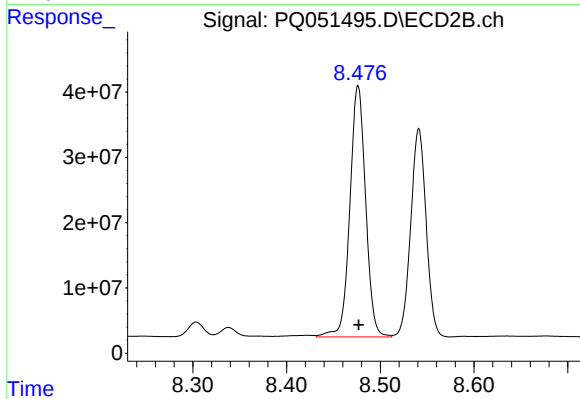
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 107859076
Conc: 357.79 ng/ml



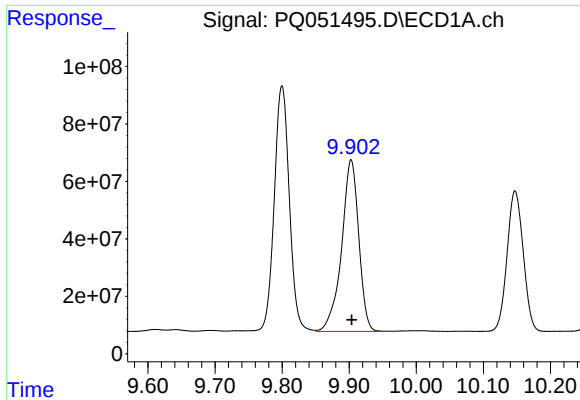
#41 AR-1268-1

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 1341889325
Conc: 480.70 ng/ml



#41 AR-1268-1

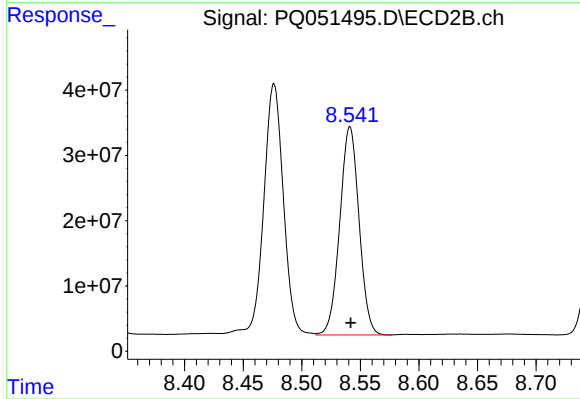
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 450550535
Conc: 460.45 ng/ml



#42 AR-1268-2

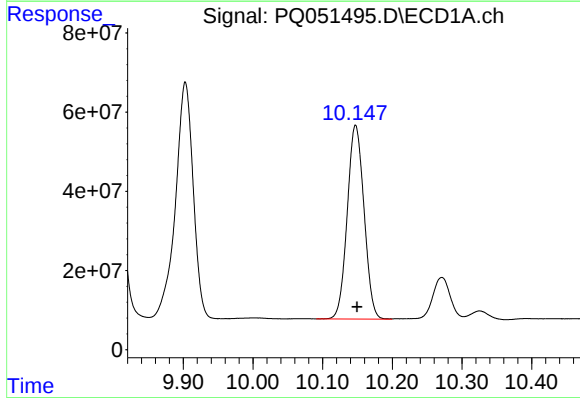
R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 1063656776
Conc: 419.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



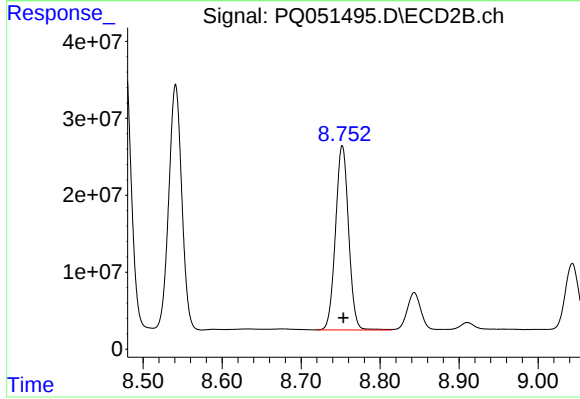
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 365057329
Conc: 403.84 ng/ml



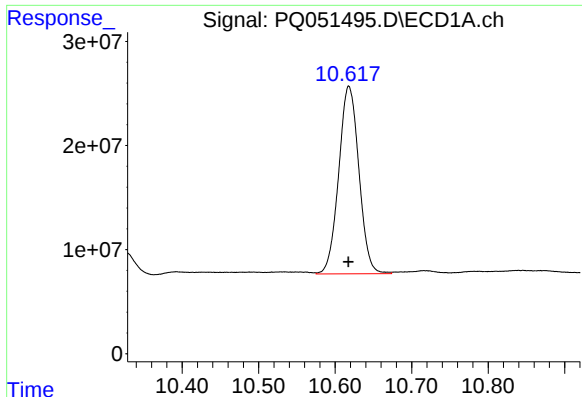
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: -0.002 min
Response: 819121896
Conc: 378.82 ng/ml



#43 AR-1268-3

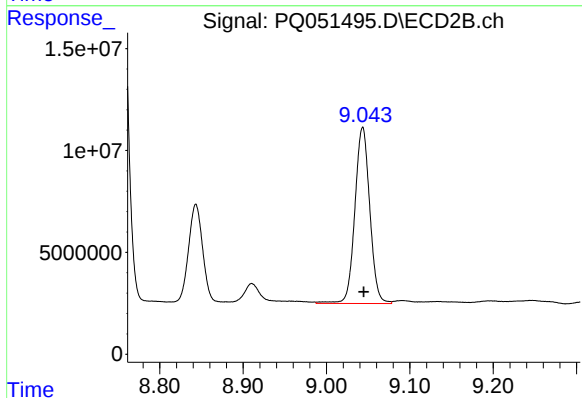
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 275938573
Conc: 364.94 ng/ml



#44 AR-1268-4

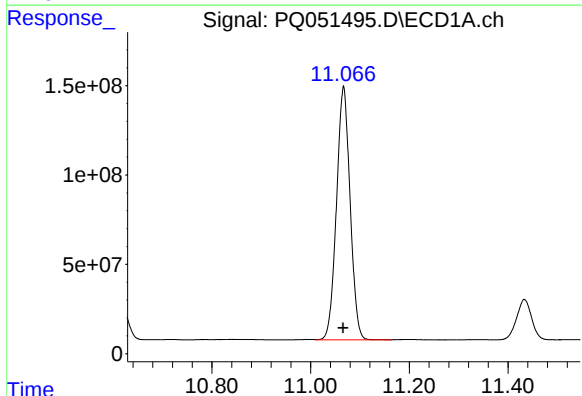
R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 330439112
Conc: 362.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



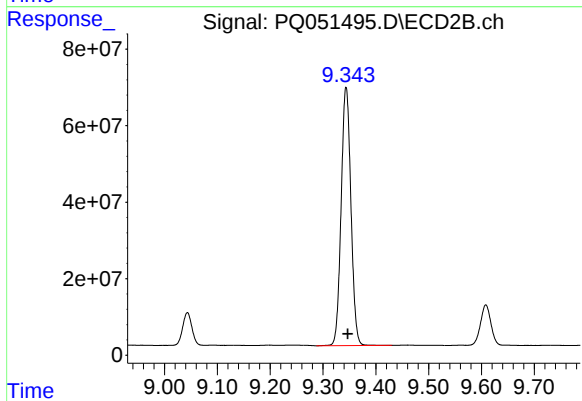
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 107859076
Conc: 347.56 ng/ml



#45 AR-1268-5

R.T.: 11.067 min
Delta R.T.: 0.000 min
Response: 2714091237
Conc: 382.85 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 867959330
Conc: 362.57 ng/ml