

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 02:20
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.226	4.243	479.6E6	166.3E6	18.881	18.280
2)	SA Decachlor...	11.415	9.586	520.4E6	194.5E6	20.873	20.057
Target Compounds							
3)	L1 AR-1016-1	6.553	0.000	1639235	0	1.936	N.D. #
4)	L1 AR-1016-2	6.553f	0.000	1639235	0	1.294	N.D. #
8)	L2 AR-1221-1	5.486	0.000	16273506	0	65.206	N.D. #
9)	L2 AR-1221-2	5.582	4.596	5548772	2736630	30.633	41.202 #
12)	L3 AR-1232-2	6.241	0.000	2326963	0	9.408	N.D. #
13)	L3 AR-1232-3	6.553f	0.000	1639235	0	3.108	N.D. #
15)	L3 AR-1232-5	6.836	0.000	5461631	0	30.326	N.D. #
16)	L4 AR-1242-1	6.553	0.000	1639235	0	2.532	N.D. #
17)	L4 AR-1242-2	6.553f	0.000	1639235	0	1.710	N.D. #
20)	L4 AR-1242-5	7.534	0.000	2968251	0	5.638	N.D. #
21)	L5 AR-1248-1	6.553	0.000	1639235	0	3.387	N.D. #
22)	L5 AR-1248-2	6.836	0.000	5461631	0	8.172	N.D. #
24)	L5 AR-1248-4	7.483	0.000	3541923	0	3.848	N.D. #
25)	L5 AR-1248-5	7.534	0.000	2968251	0	3.248	N.D. #
26)	L6 AR-1254-1	7.462	0.000	8163331	0	9.074	N.D. #
27)	L6 AR-1254-2	7.691	0.000	2519990	0	1.784	N.D. #
28)	L6 AR-1254-3	8.097f	0.000	8600429	0	5.541	N.D. #
29)	L6 AR-1254-4	8.359	0.000	10621852	0	9.270	N.D. #
30)	L6 AR-1254-5	8.805	0.000	48717335	0	40.061	N.D. #
31)	L7 AR-1260-1	0.000	7.091	0	1726645	N.D.	3.704 #
32)	L7 AR-1260-2	8.508	7.282	19171675	907454	15.125	1.416 #
33)	L7 AR-1260-3	8.867	7.450	50242610	1255573	52.903	2.276 #
34)	L7 AR-1260-4	9.127f	7.930	29245630	9016892	25.783	19.027 #
35)	L7 AR-1260-5	9.455	8.173	15417531	6496491	6.444	4.935
36)	L8 AR-1262-1	8.867	0.000	50242610	0	35.703	N.D. #
37)	L8 AR-1262-2	9.455	8.173	15417531	6496491	5.627	4.393
38)	L8 AR-1262-3	9.787	8.460	62465353	50652911	52.670	87.717 #
39)	L8 AR-1262-4	9.889	8.525	57434950	36356434	81.646	35.359 #
40)	L8 AR-1262-5	10.603	9.025	30169228	9309546	30.100	19.732 #
41)	L9 AR-1268-1	9.787	8.460	62465353	50652911	19.936	29.621 #
42)	L9 AR-1268-2	9.889	8.525	57434950	36356434	19.562	24.153
43)	L9 AR-1268-3	10.133	8.734	50033330	22084994	19.731	17.134
44)	L9 AR-1268-4	10.603	9.025	30169228	9309546	27.796	18.189 #
45)	L9 AR-1268-5	11.051	9.325	185.3E6	71318128	20.596	18.383

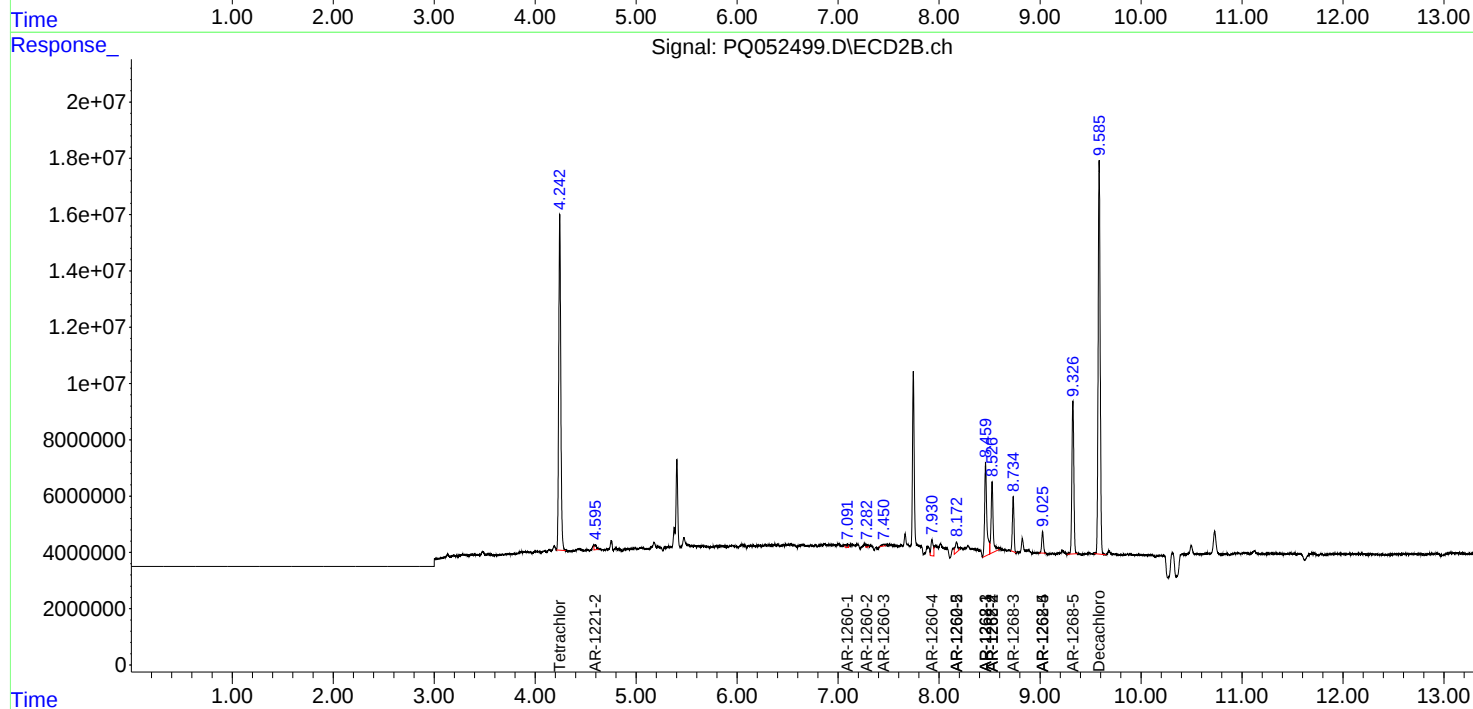
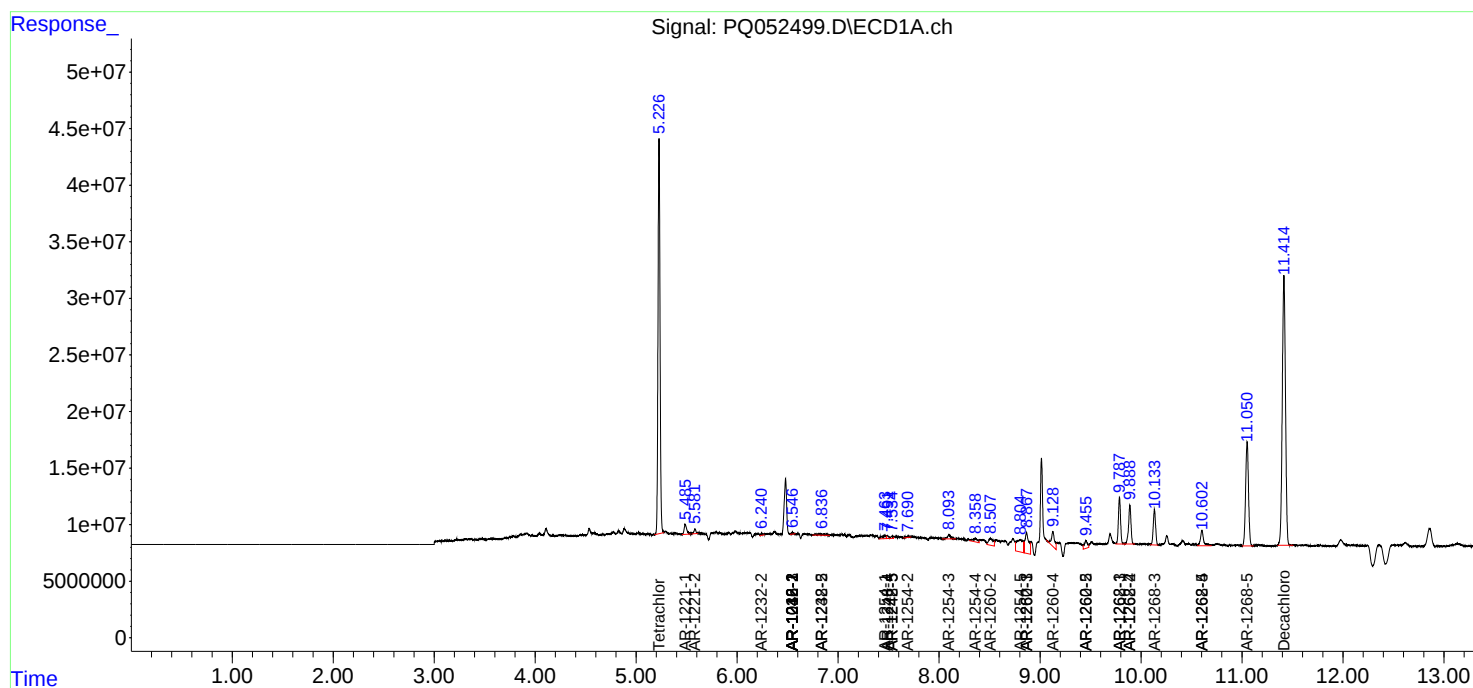
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

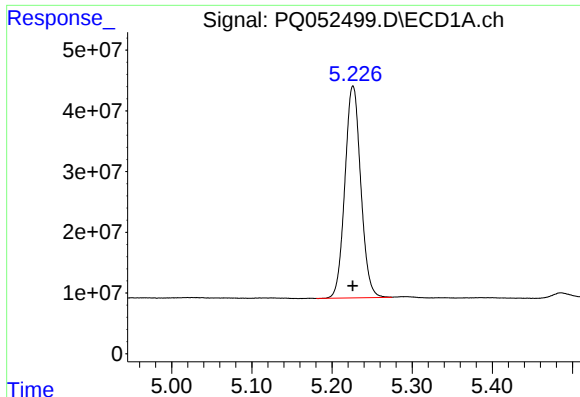
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 02:20
Operator : DD\AJ
Sample : M1458-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

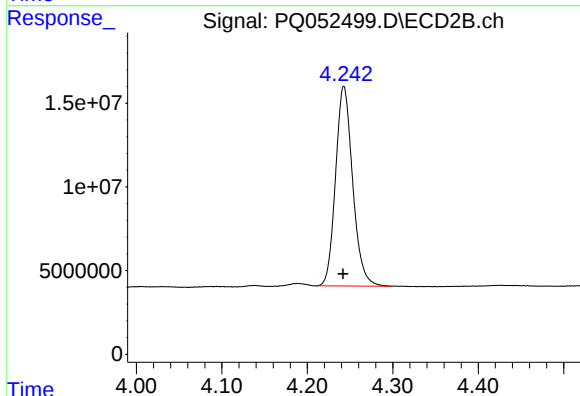




#1 Tetrachloro-m-xylene

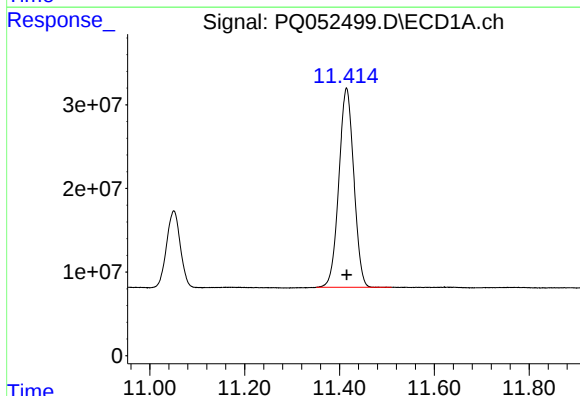
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 479580917
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



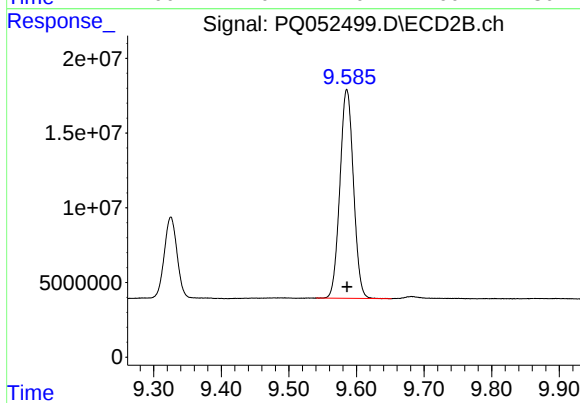
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 166289997
Conc: 18.28 ng/ml



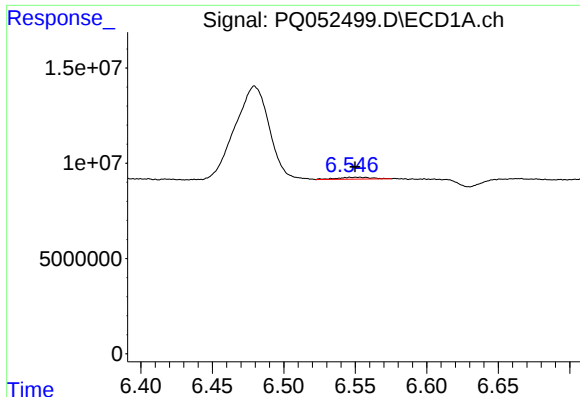
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 520372580
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

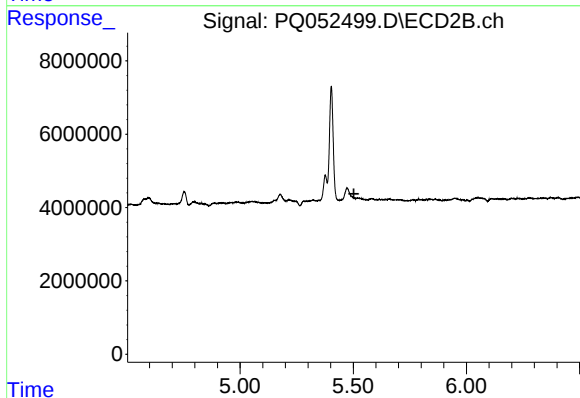
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 194537906
Conc: 20.06 ng/ml



#3 AR-1016-1

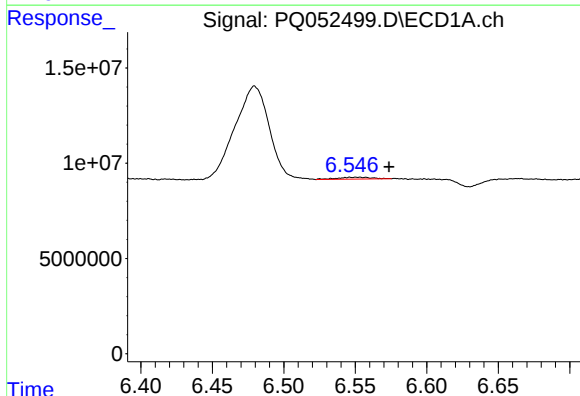
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 1639235
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



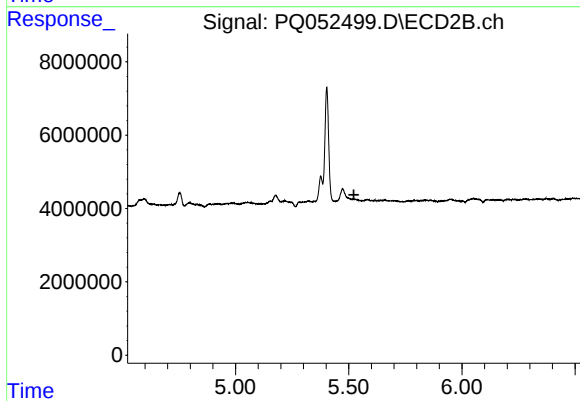
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



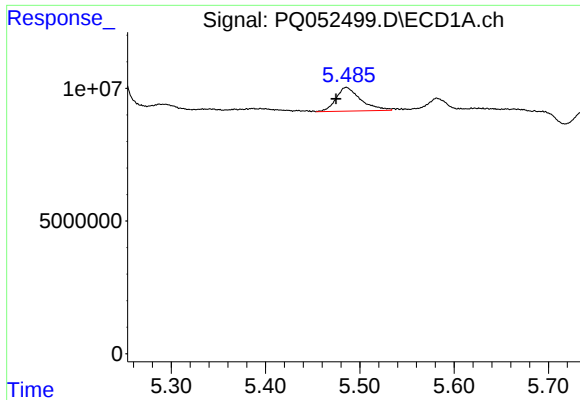
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: -0.020 min
Response: 1639235
Conc: 1.29 ng/ml



#4 AR-1016-2

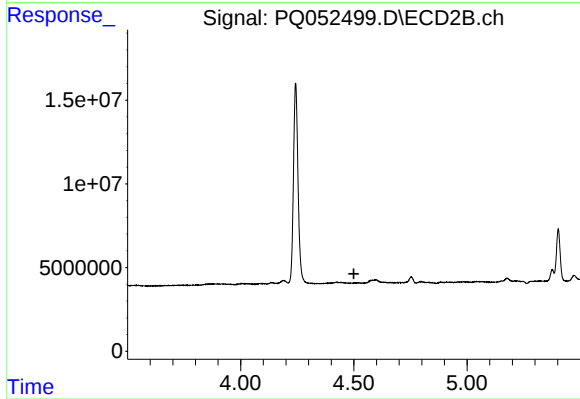
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

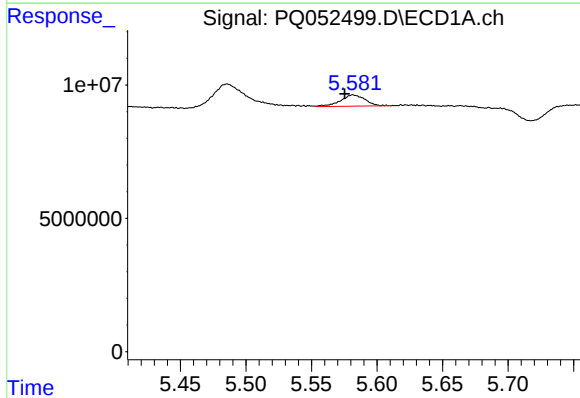
R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 16273506
Conc: 65.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



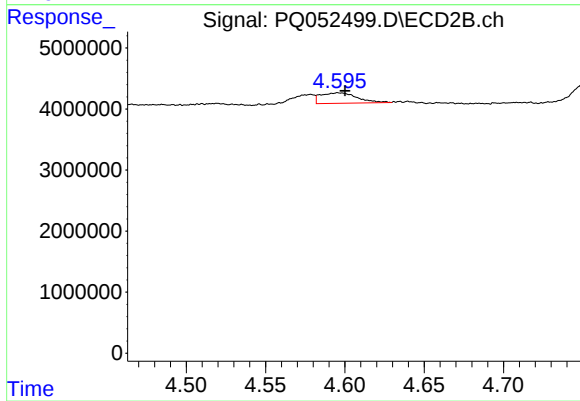
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



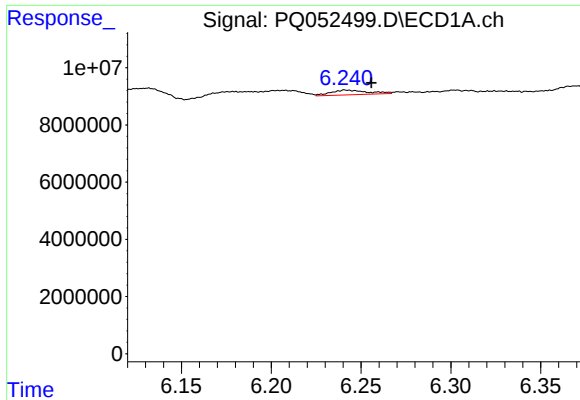
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 5548772
Conc: 30.63 ng/ml



#9 AR-1221-2

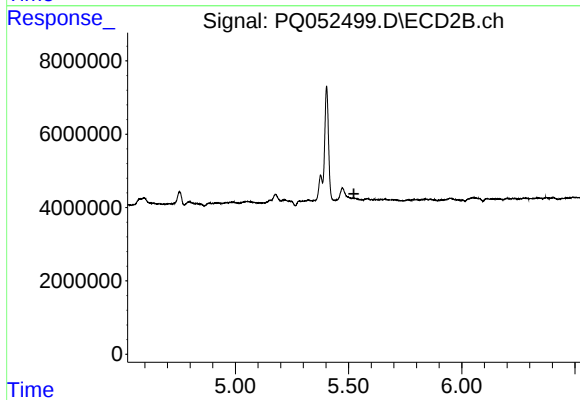
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 2736630
Conc: 41.20 ng/ml



#12 AR-1232-2

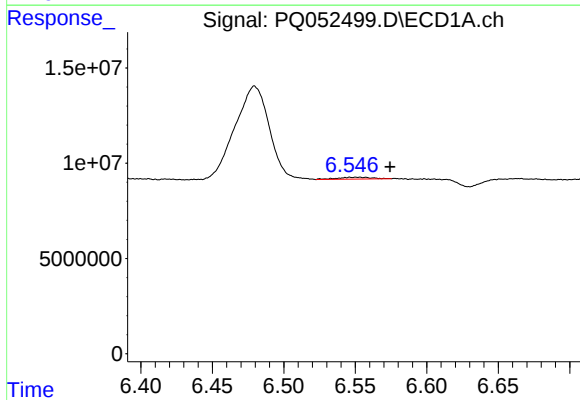
R.T.: 6.241 min
Delta R.T.: -0.015 min
Response: 2326963
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



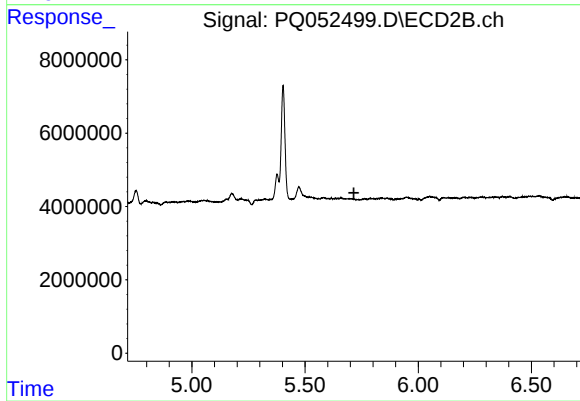
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



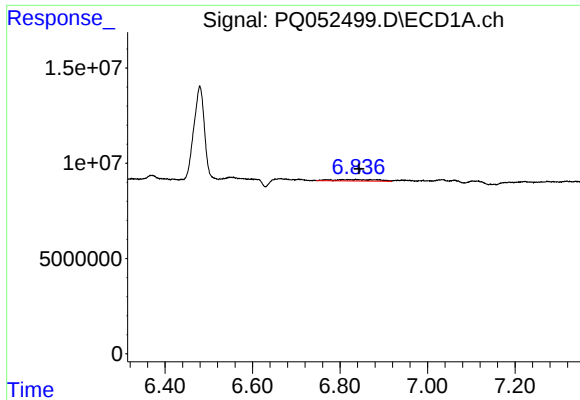
#13 AR-1232-3

R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 1639235
Conc: 3.11 ng/ml



#13 AR-1232-3

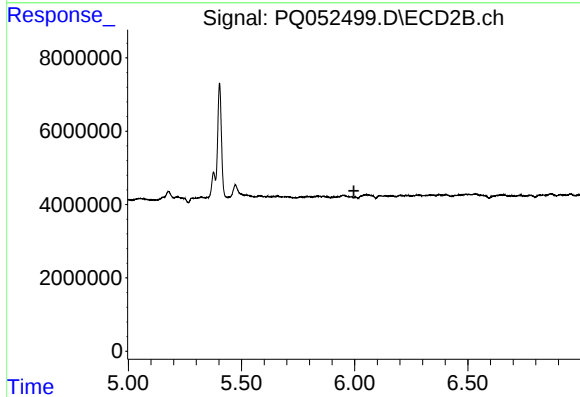
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#15 AR-1232-5

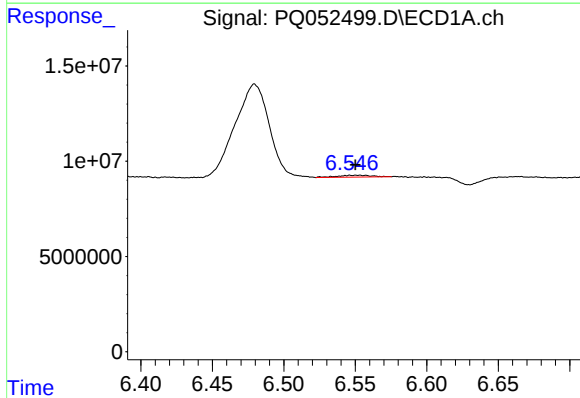
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 5461631
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



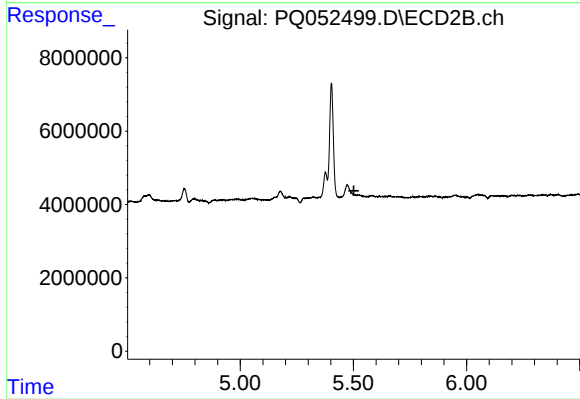
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



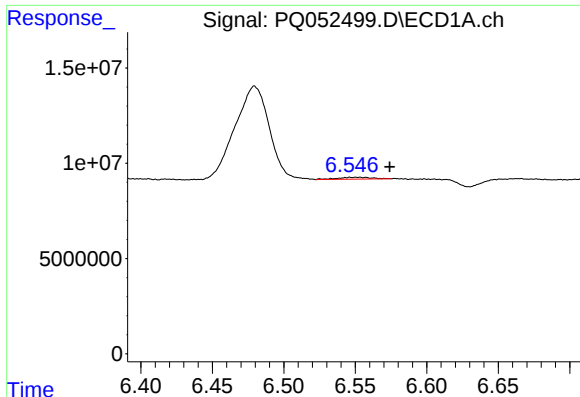
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 1639235
Conc: 2.53 ng/ml



#16 AR-1242-1

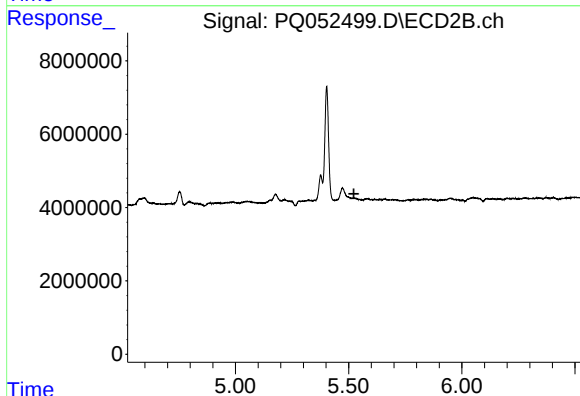
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#17 AR-1242-2

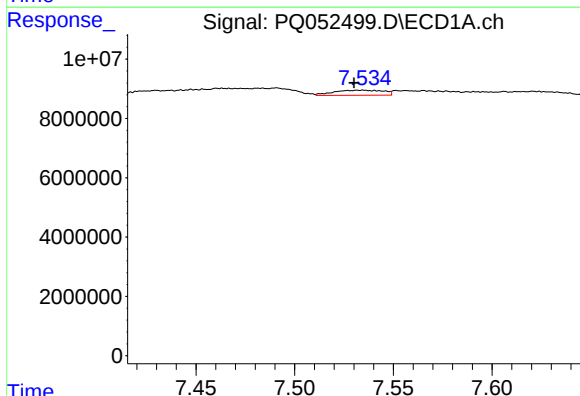
R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 1639235
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



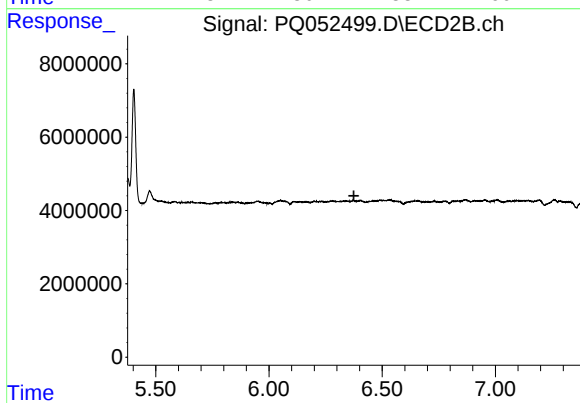
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



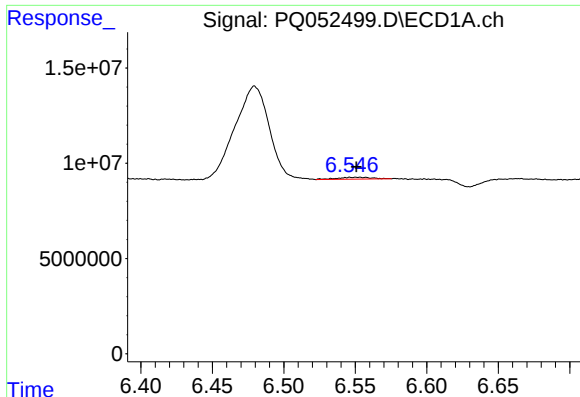
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 2968251
Conc: 5.64 ng/ml



#20 AR-1242-5

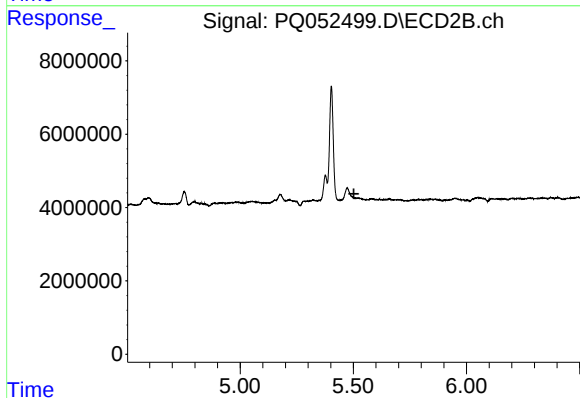
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#21 AR-1248-1

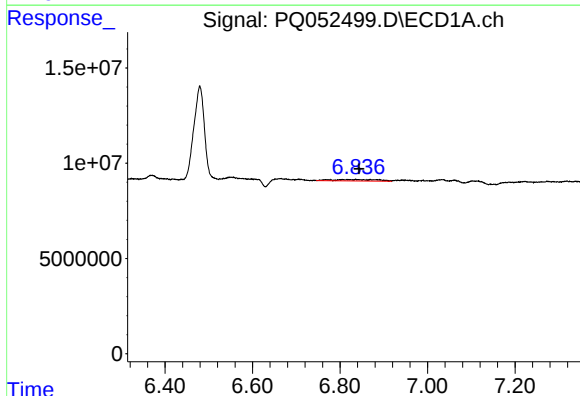
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 1639235
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



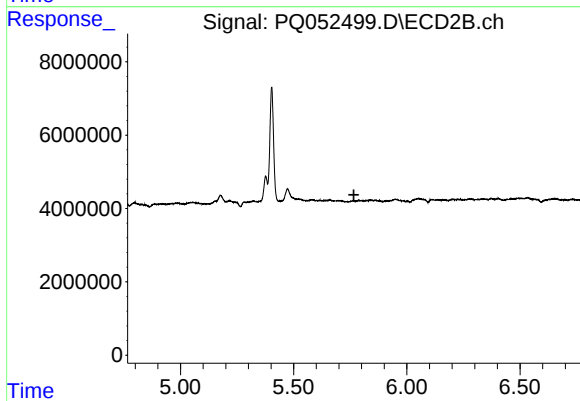
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



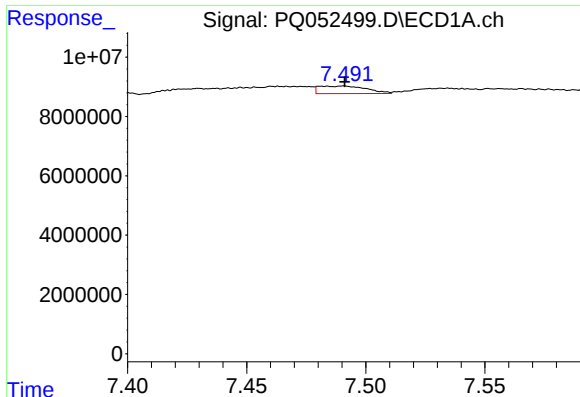
#22 AR-1248-2

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 5461631
Conc: 8.17 ng/ml



#22 AR-1248-2

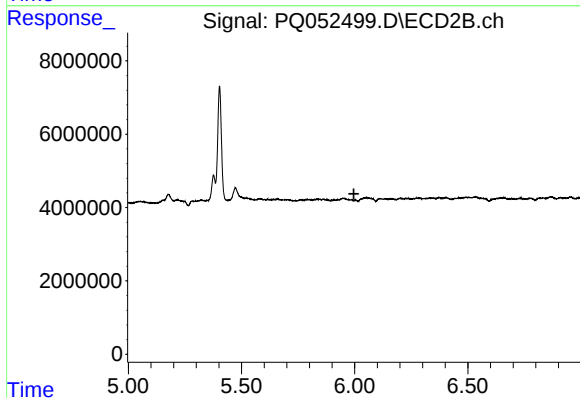
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

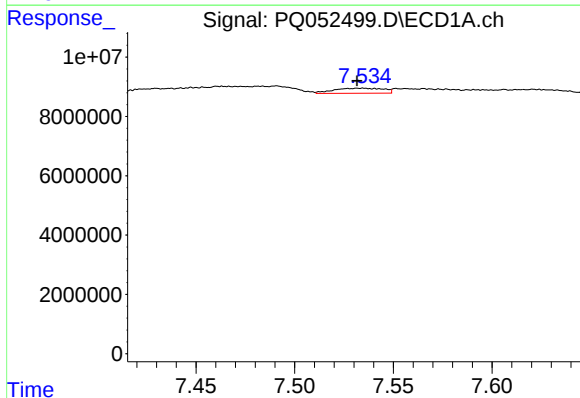
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 3541923
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



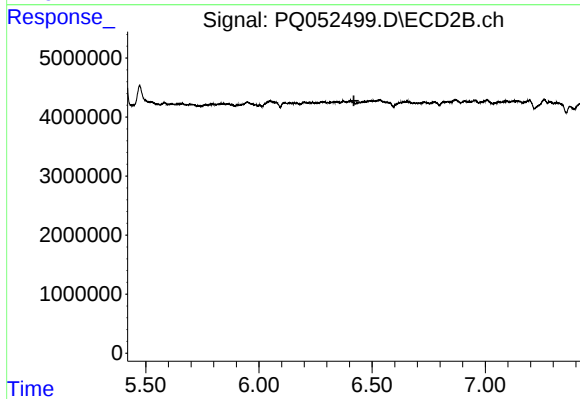
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



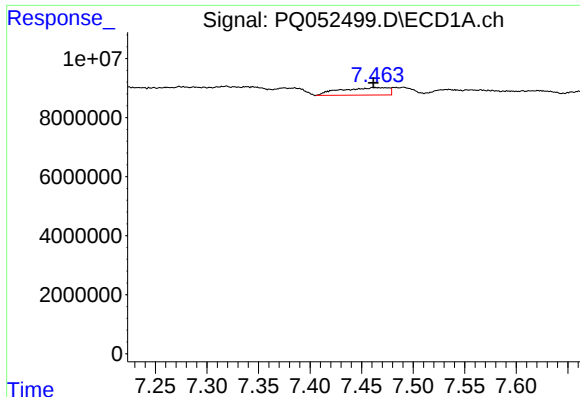
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 2968251
Conc: 3.25 ng/ml



#25 AR-1248-5

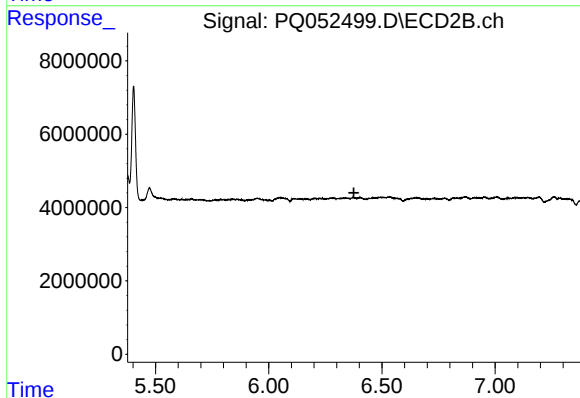
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

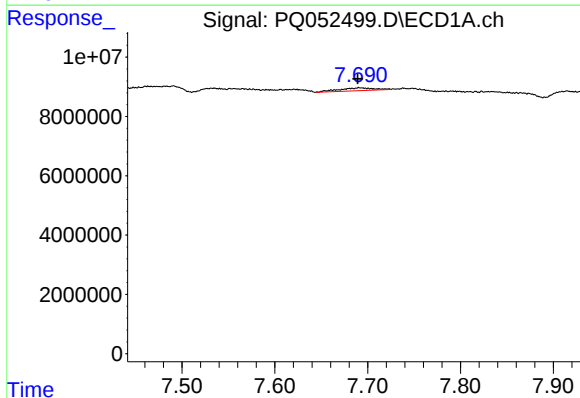
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 8163331
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



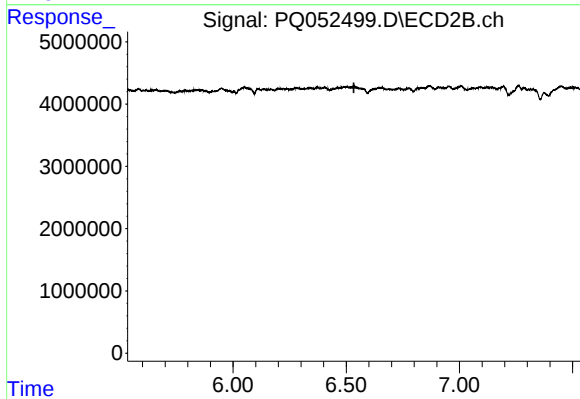
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



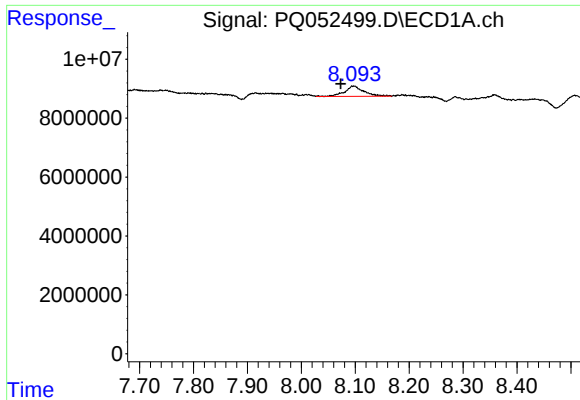
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 2519990
Conc: 1.78 ng/ml



#27 AR-1254-2

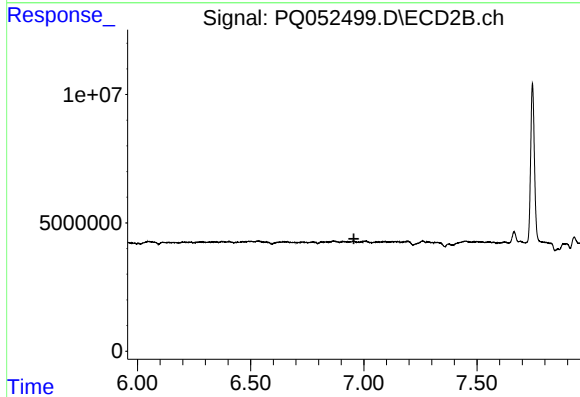
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#28 AR-1254-3

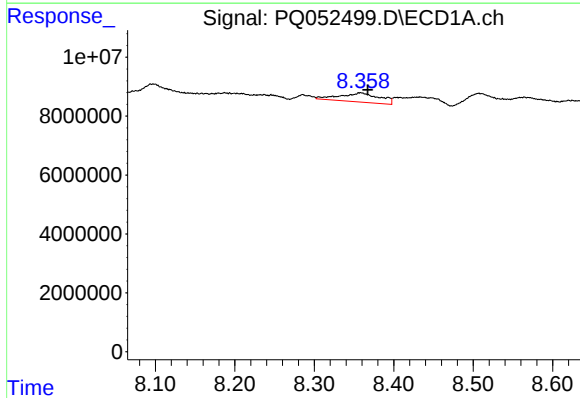
R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 8600429
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



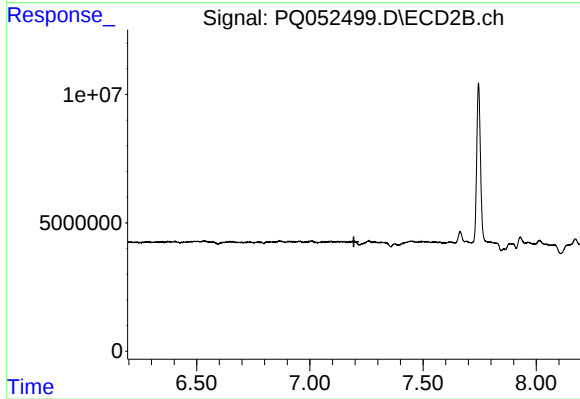
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



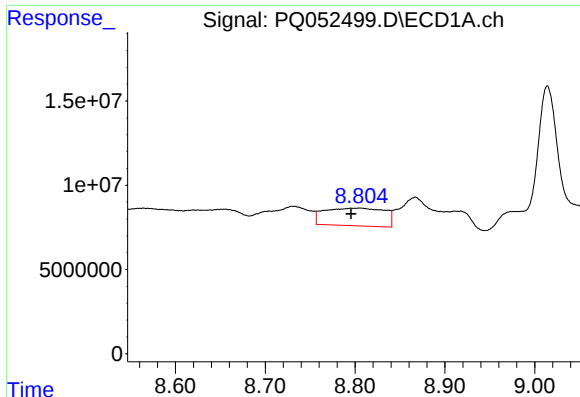
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 10621852
Conc: 9.27 ng/ml



#29 AR-1254-4

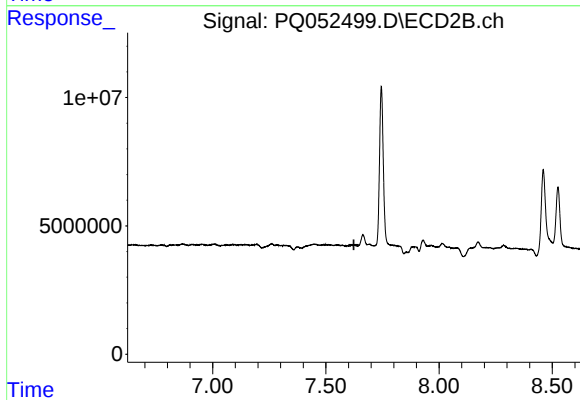
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#30 AR-1254-5

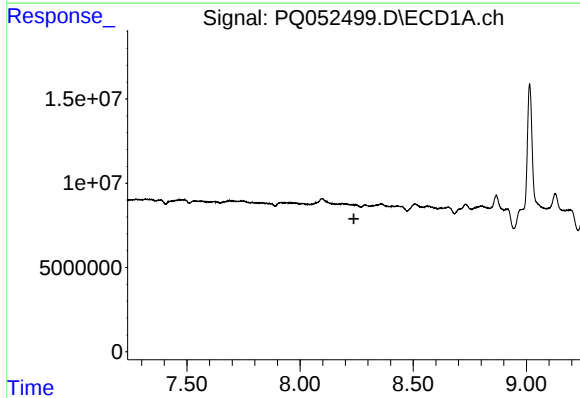
R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 48717335
Conc: 40.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



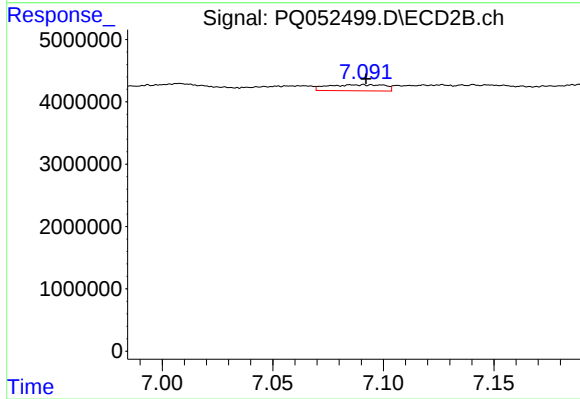
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



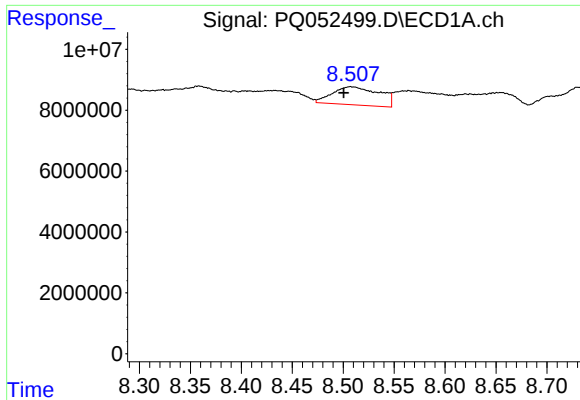
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

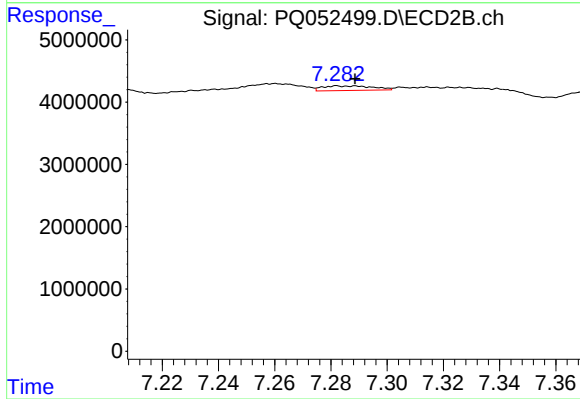
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1726645
Conc: 3.70 ng/ml



#32 AR-1260-2

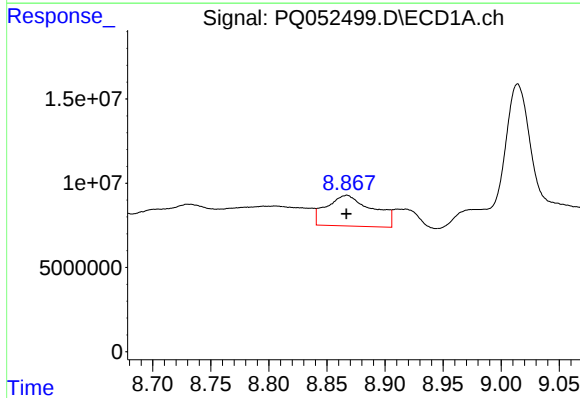
R.T.: 8.508 min
Delta R.T.: 0.007 min
Response: 19171675
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



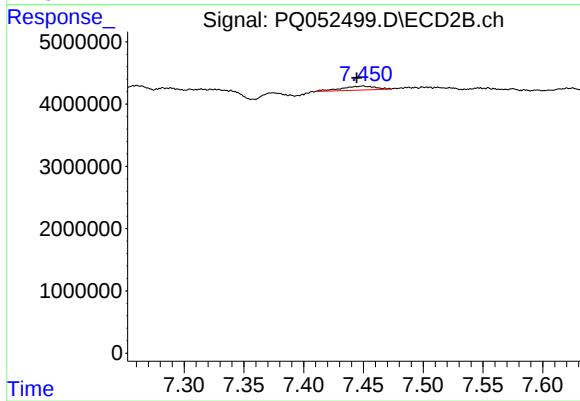
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 907454
Conc: 1.42 ng/ml



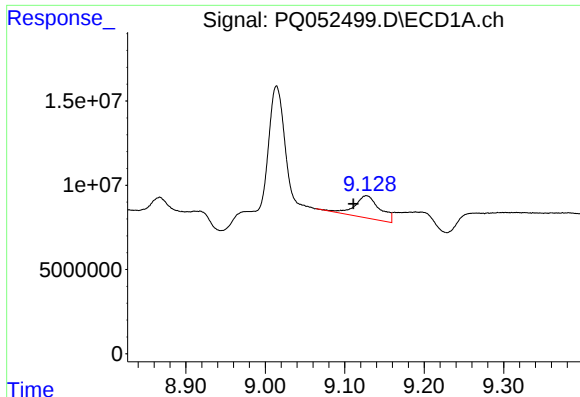
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 50242610
Conc: 52.90 ng/ml



#33 AR-1260-3

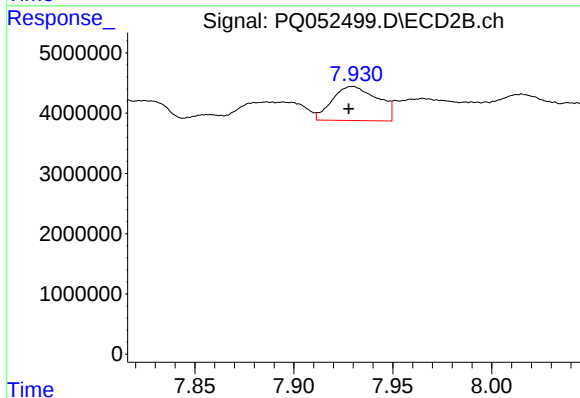
R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 1255573
Conc: 2.28 ng/ml



#34 AR-1260-4

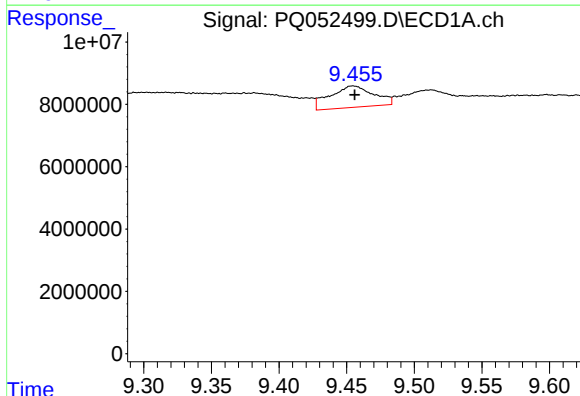
R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 29245630
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



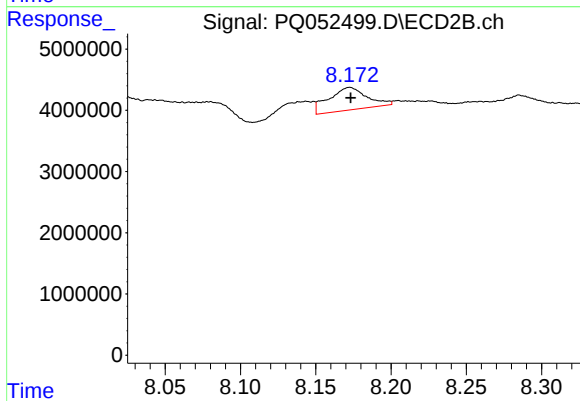
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: 0.002 min
Response: 9016892
Conc: 19.03 ng/ml



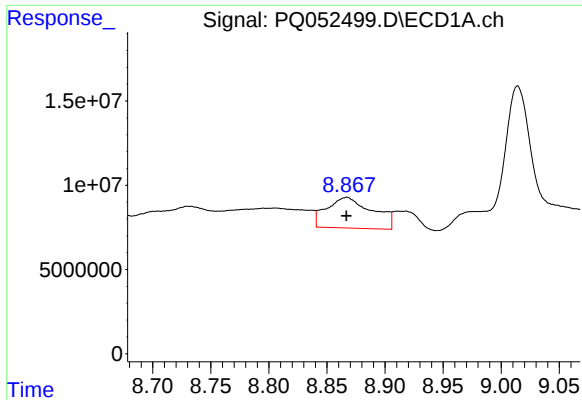
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 15417531
Conc: 6.44 ng/ml



#35 AR-1260-5

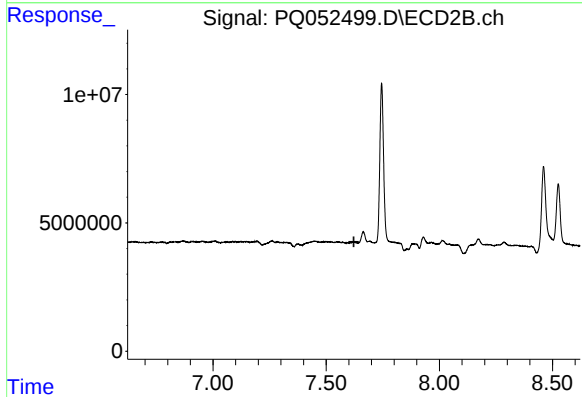
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 6496491
Conc: 4.93 ng/ml



#36 AR-1262-1

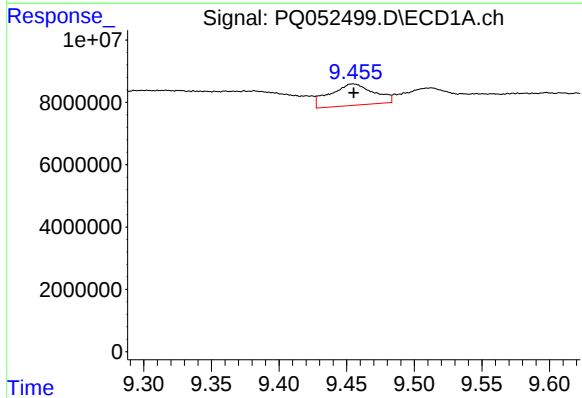
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 50242610
Conc: 35.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



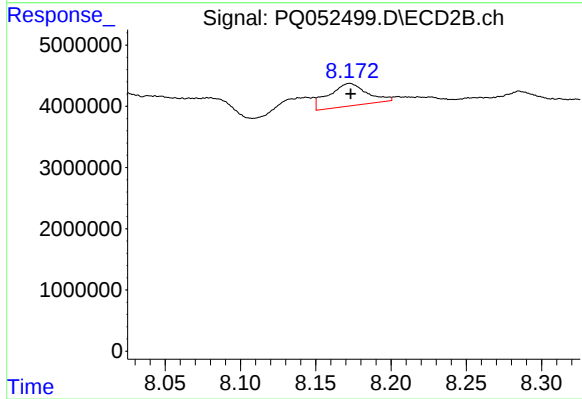
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



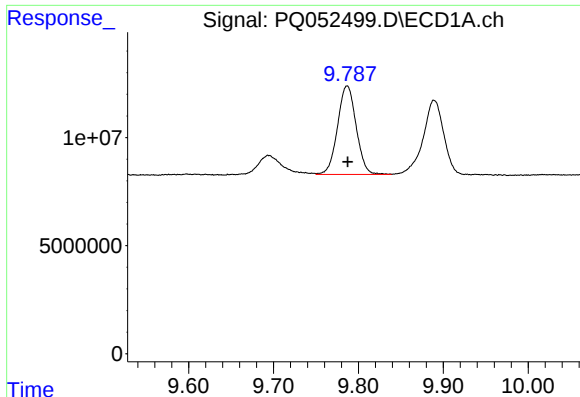
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 15417531
Conc: 5.63 ng/ml



#37 AR-1262-2

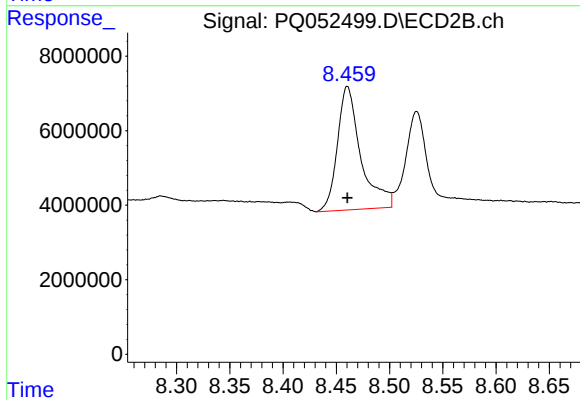
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 6496491
Conc: 4.39 ng/ml



#38 AR-1262-3

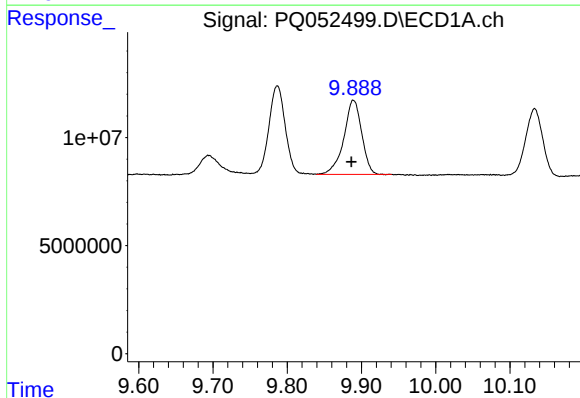
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 62465353
Conc: 52.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



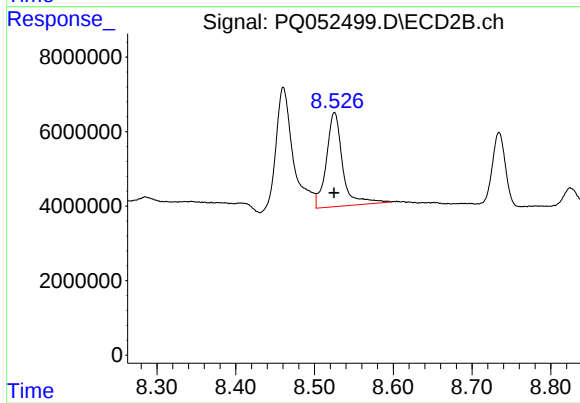
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 50652911
Conc: 87.72 ng/ml



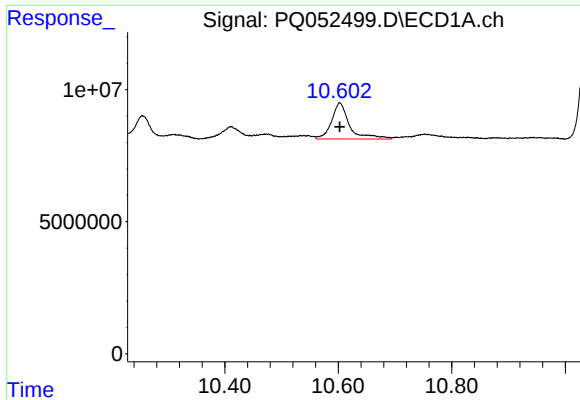
#39 AR-1262-4

R.T.: 9.889 min
Delta R.T.: 0.003 min
Response: 57434950
Conc: 81.65 ng/ml



#39 AR-1262-4

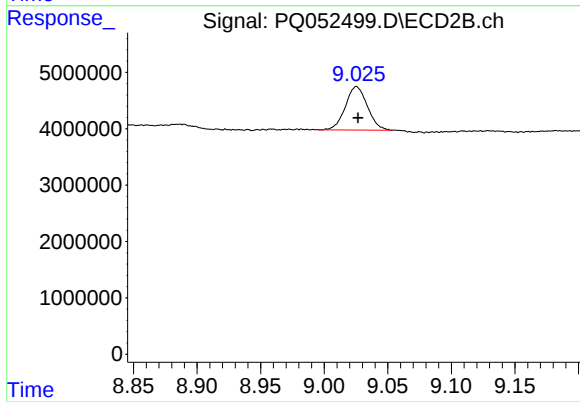
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 36356434
Conc: 35.36 ng/ml



#40 AR-1262-5

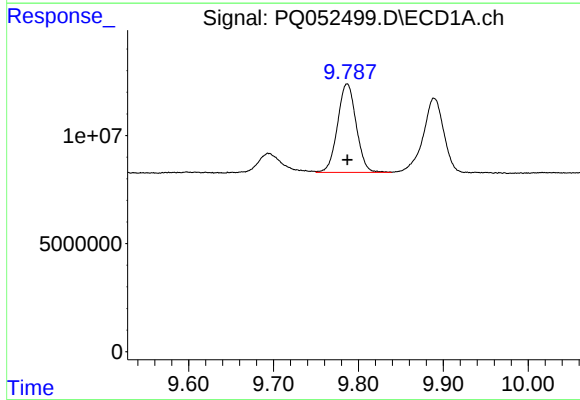
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 30169228
Conc: 30.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



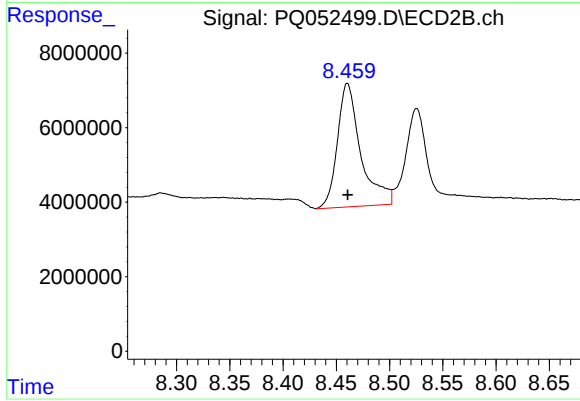
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 9309546
Conc: 19.73 ng/ml



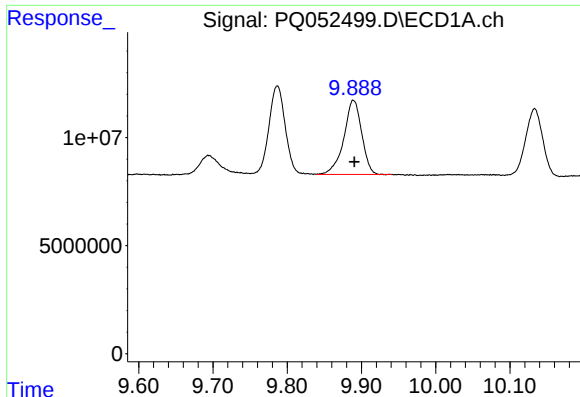
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 62465353
Conc: 19.94 ng/ml



#41 AR-1268-1

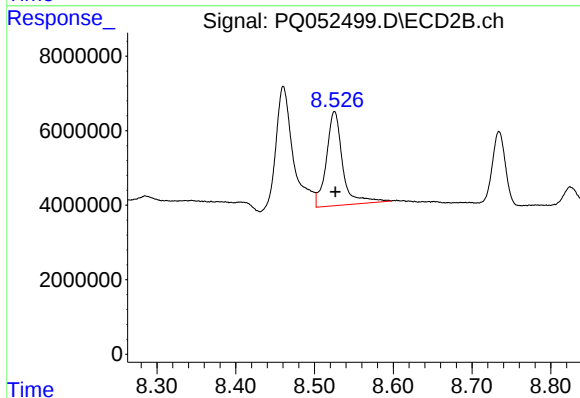
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 50652911
Conc: 29.62 ng/ml



#42 AR-1268-2

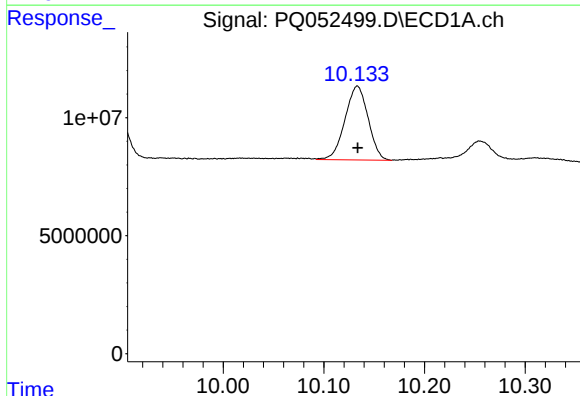
R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 57434950
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



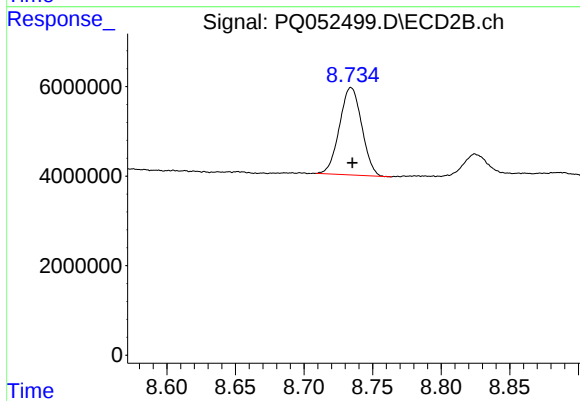
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 36356434
Conc: 24.15 ng/ml



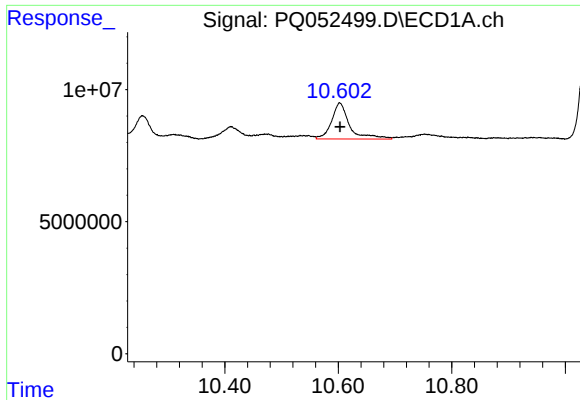
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 50033330
Conc: 19.73 ng/ml



#43 AR-1268-3

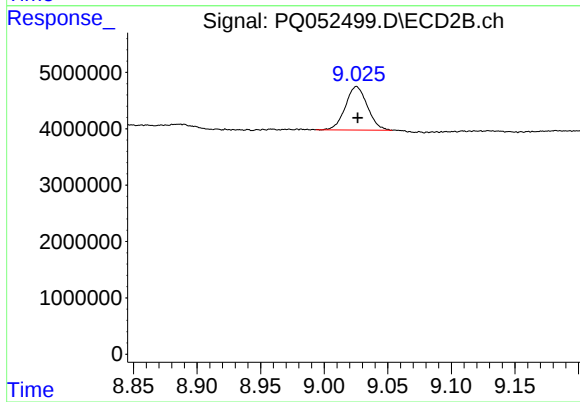
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 22084994
Conc: 17.13 ng/ml



#44 AR-1268-4

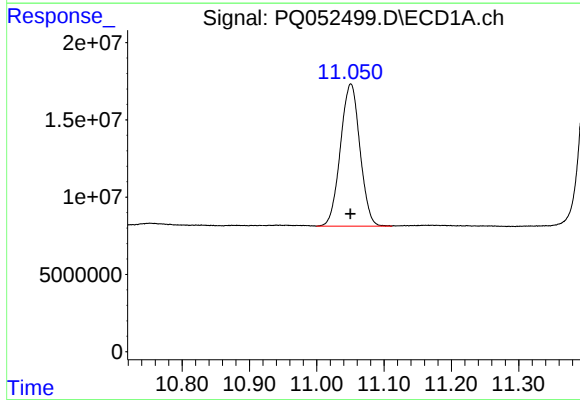
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 30169228
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



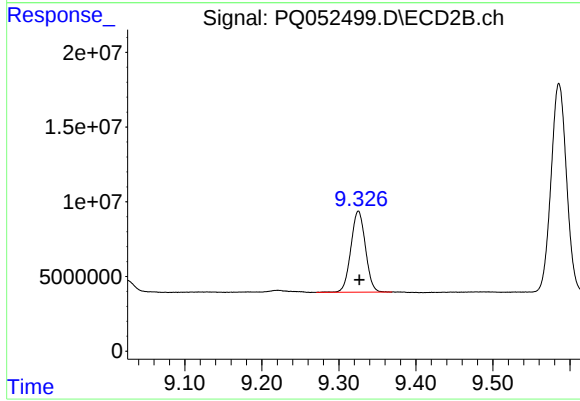
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 9309546
Conc: 18.19 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 185310443
Conc: 20.60 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 71318128
Conc: 18.38 ng/ml