

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:59
 Operator : DD\AJ
 Sample : M1267-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.255f	0.000	101.9E6	0	4.482	N.D. #
2)	SA Decachlor...	11.425	9.597	113.5E6	37624791	5.759	5.455
Target Compounds							
3)	L1 AR-1016-1	0.000	5.524f	0	12503335	N.D.	47.626 #
4)	L1 AR-1016-2	6.609f	5.524	12183051	12503335	10.230	33.361 #
5)	L1 AR-1016-3	6.676f	5.740f	2337063	9032812	3.222	46.901 #
6)	L1 AR-1016-4	0.000	5.795f	0	4166490	N.D.	27.127 #
7)	L1 AR-1016-5	0.000	5.989	0	7400601	N.D.	37.935 #
8)	L2 AR-1221-1	5.467	0.000	11450524	0	48.169	N.D. #
9)	L2 AR-1221-2	0.000	4.626f	0	11649680	N.D.	202.027 #
12)	L3 AR-1232-2	6.264	5.524	10831512	12503335	44.976	79.241 #
13)	L3 AR-1232-3	6.609f	5.740f	12183051	9032812	24.774	113.233 #
14)	L3 AR-1232-4	0.000	5.801f	0	2303967	N.D.	33.387 #
15)	L3 AR-1232-5	6.875f	5.989	4477273	7400601	25.892	98.590 #
16)	L4 AR-1242-1	0.000	5.524	0	12503335	N.D.	64.330 #
17)	L4 AR-1242-2	6.609f	5.524	12183051	12503335	13.473	45.344 #
18)	L4 AR-1242-3	6.676f	5.740f	2337063	9032812	4.217	63.230 #
19)	L4 AR-1242-4	0.000	5.801f	0	2303967	N.D.	16.937 #
20)	L4 AR-1242-5	0.000	6.366f	0	2162126	N.D.	11.911 #
21)	L5 AR-1248-1	0.000	5.524f	0	12503335	N.D.	84.451 #
22)	L5 AR-1248-2	6.875f	5.795f	4477273	4166490	6.953	20.466 #
23)	L5 AR-1248-3	0.000	5.801f	0	2303967	N.D.	10.931 #
24)	L5 AR-1248-4	0.000	5.989	0	7400601	N.D.	29.740 #
25)	L5 AR-1248-5	0.000	6.423	0	1438420	N.D.	5.597 #
26)	L6 AR-1254-1	0.000	6.366f	0	2162126	N.D.	5.231 #
27)	L6 AR-1254-2	0.000	6.535	0	2327089	N.D.	6.546 #
28)	L6 AR-1254-3	8.104f	0.000	1381451	0	0.900	N.D. #
29)	L6 AR-1254-4	0.000	7.173f	0	129685	N.D.	0.378 #
30)	L6 AR-1254-5	8.821f	7.626	4571636	10207656	3.865	20.351 #
31)	L7 AR-1260-1	8.232	0.000	200675	0	0.189	N.D. #
32)	L7 AR-1260-2	0.000	7.277f	0	603609	N.D.	1.316 #
33)	L7 AR-1260-3	8.863	7.469f	21712741	338814	22.529	0.800 #
34)	L7 AR-1260-4	9.131f	7.927	11137596	32500707	10.041	90.764 #
35)	L7 AR-1260-5	0.000	8.153f	0	11297926	N.D.	13.150 #
36)	L8 AR-1262-1	8.863	7.626	21712741	10207656	15.290	40.006 #
37)	L8 AR-1262-2	0.000	8.153f	0	11297926	N.D.	11.822 #
38)	L8 AR-1262-3	9.779f	8.490f	65458125	16095064	60.036	43.265 #
39)	L8 AR-1262-4	0.000	8.530	0	9734615	N.D.	14.177 #
40)	L8 AR-1262-5	0.000	9.045	0	3951524	N.D.	13.614 #
41)	L9 AR-1268-1	9.779	8.490f	65458125	16095064	21.623	13.555 #
42)	L9 AR-1268-2	0.000	8.530	0	9734615	N.D.	8.880 #
43)	L9 AR-1268-3	0.000	8.737	0	1908756	N.D.	1.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:59
 Operator : DD\AJ
 Sample : M1267-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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
44) L9	AR-1268-4	0.000	9.045	0	3951524	N.D.	11.517 #
45) L9	AR-1268-5	11.065	9.332	2970047	3094581	0.392	1.100 #

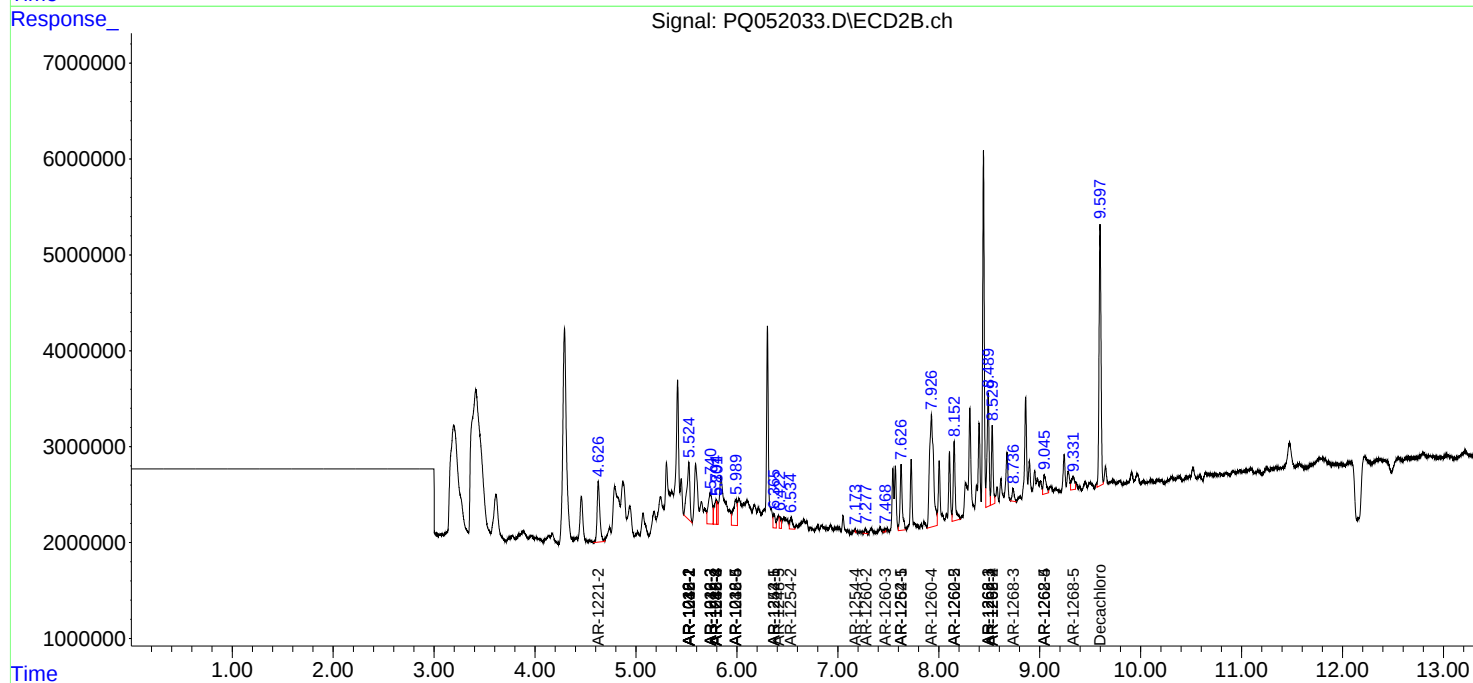
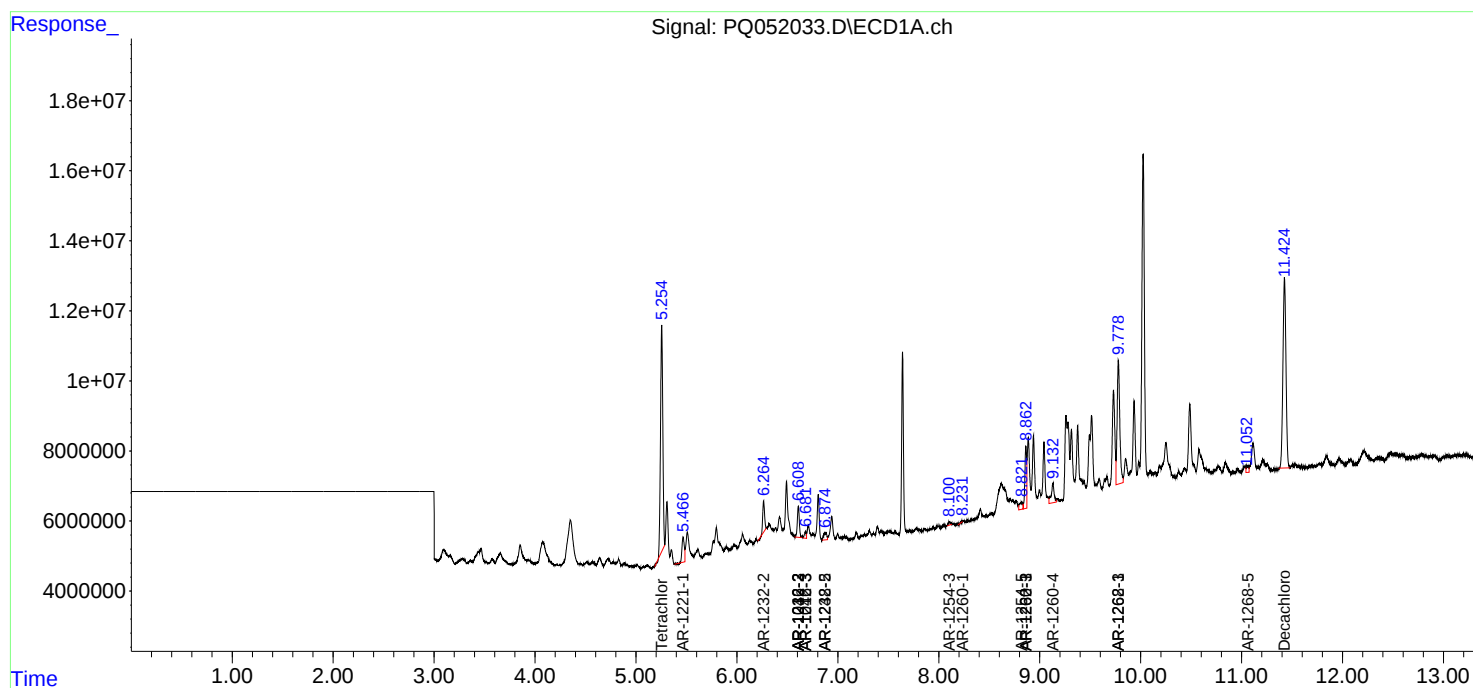
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

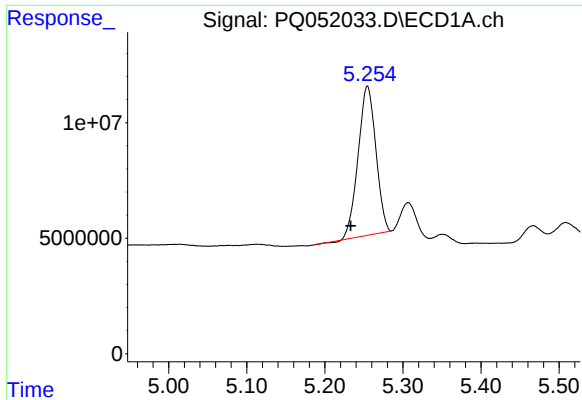
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 19:59
Operator : DD\AJ
Sample : M1267-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:10:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 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

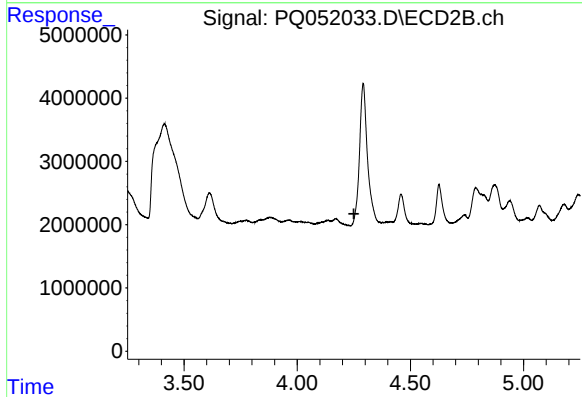




#1 Tetrachloro-m-xylene

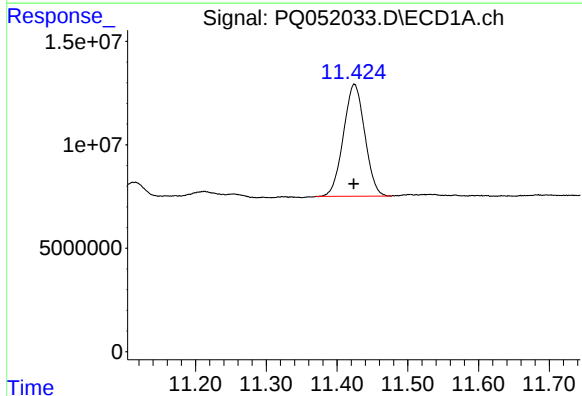
R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 101865743
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



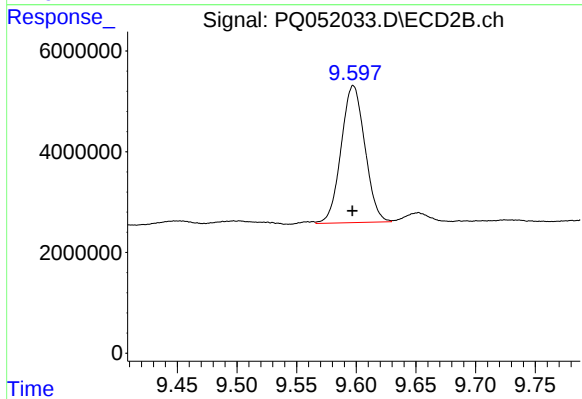
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



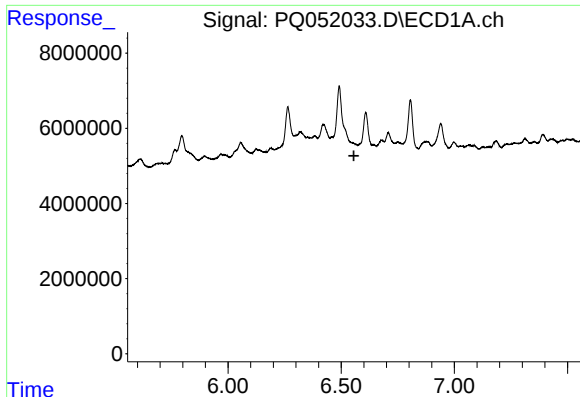
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 113515740
Conc: 5.76 ng/ml



#2 Decachlorobiphenyl

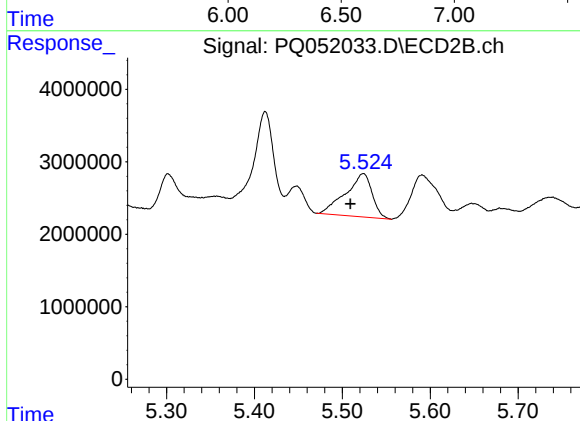
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 37624791
Conc: 5.46 ng/ml



#3 AR-1016-1

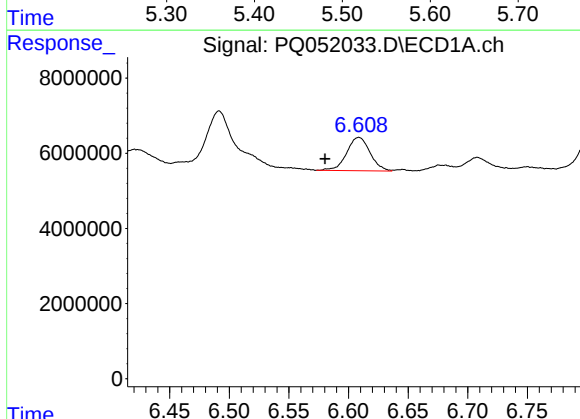
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



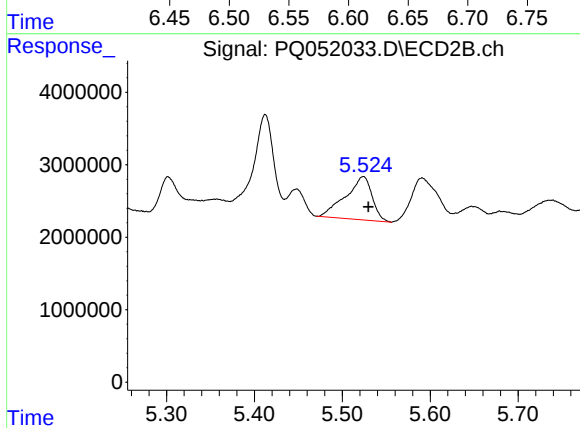
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 12503335
Conc: 47.63 ng/ml



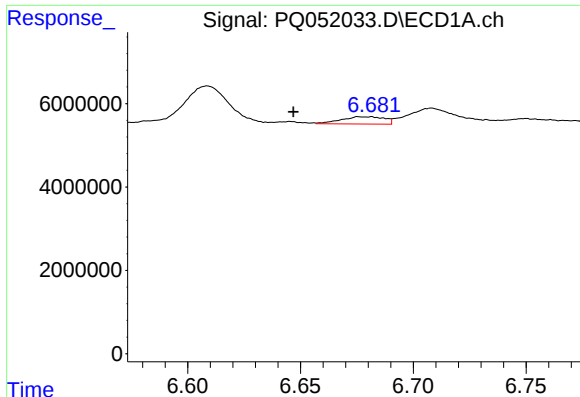
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: 0.029 min
Response: 12183051
Conc: 10.23 ng/ml



#4 AR-1016-2

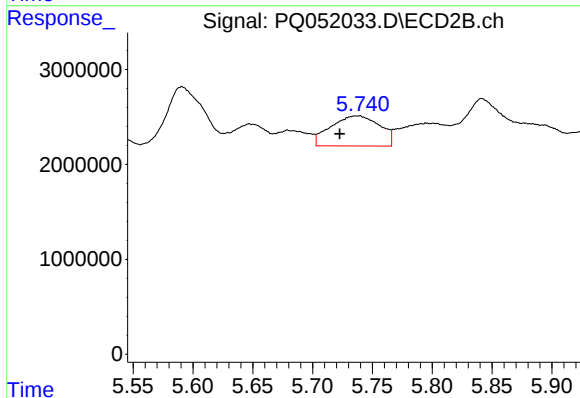
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 12503335
Conc: 33.36 ng/ml



#5 AR-1016-3

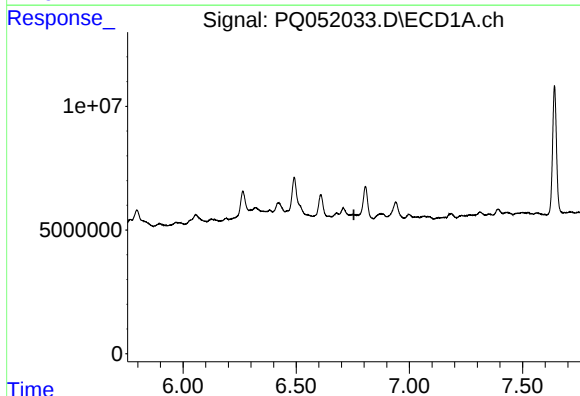
R.T.: 6.676 min
Delta R.T.: 0.029 min
Response: 2337063
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



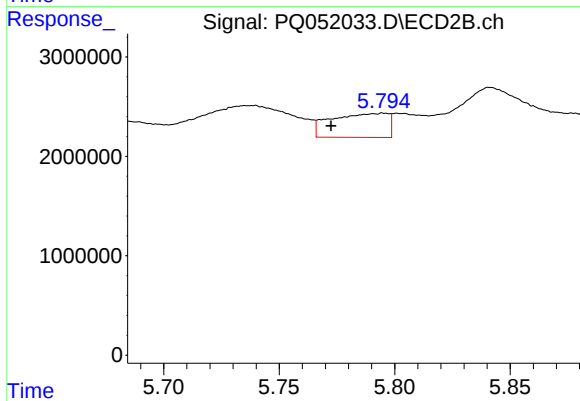
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.017 min
Response: 9032812
Conc: 46.90 ng/ml



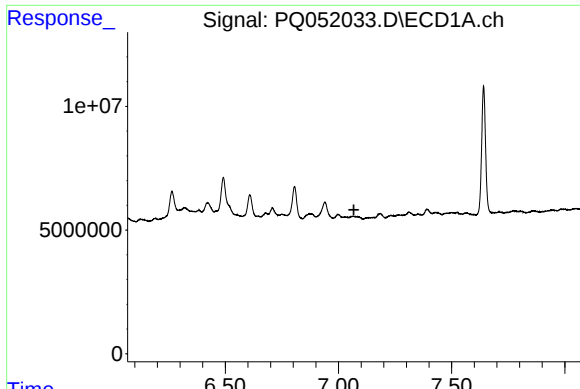
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

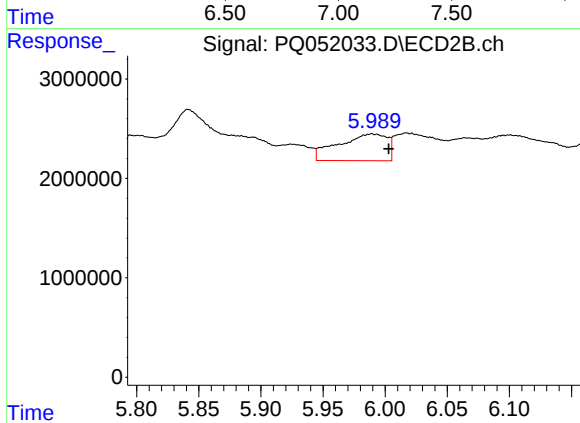
R.T.: 5.795 min
Delta R.T.: 0.022 min
Response: 4166490
Conc: 27.13 ng/ml



#7 AR-1016-5

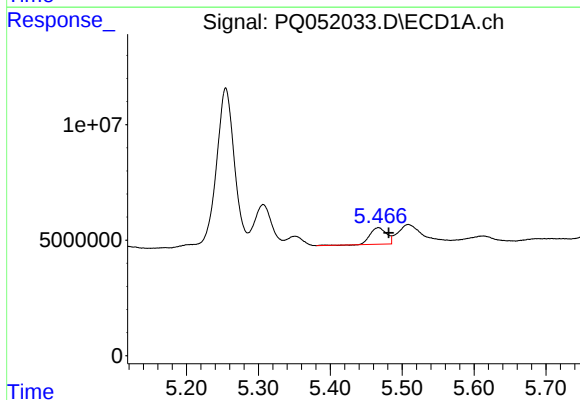
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



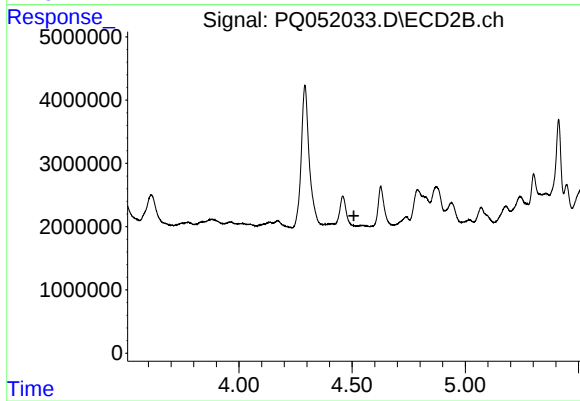
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 7400601
Conc: 37.93 ng/ml



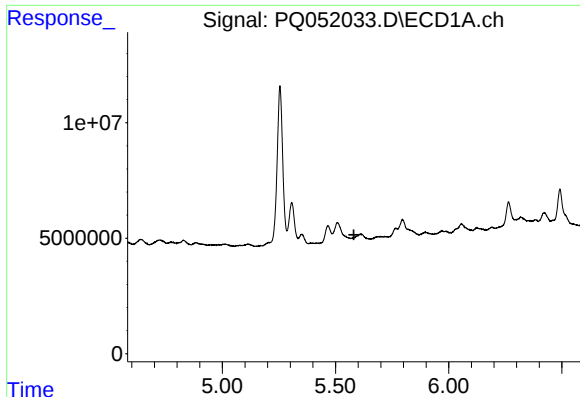
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 11450524
Conc: 48.17 ng/ml



#8 AR-1221-1

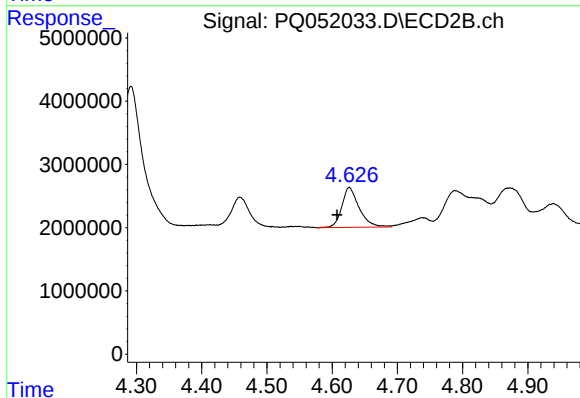
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

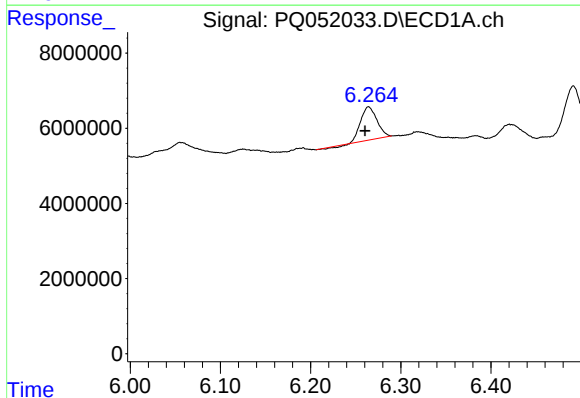
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



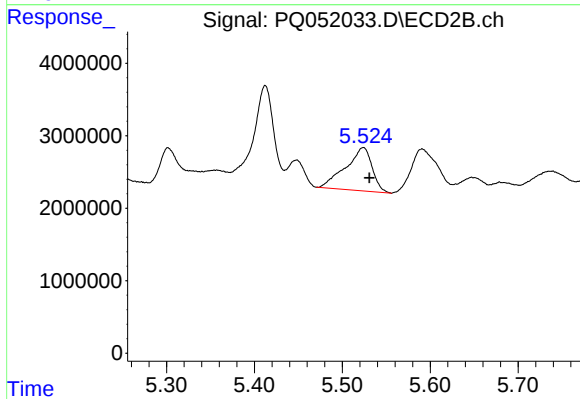
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.019 min
Response: 11649680
Conc: 202.03 ng/ml



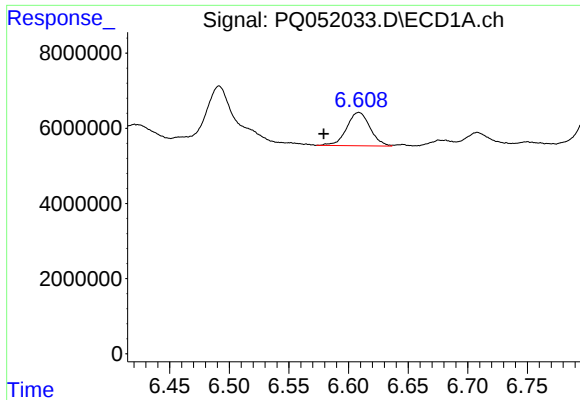
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 10831512
Conc: 44.98 ng/ml



#12 AR-1232-2

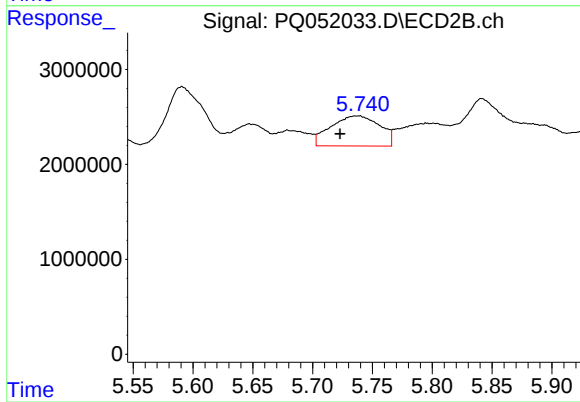
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 12503335
Conc: 79.24 ng/ml



#13 AR-1232-3

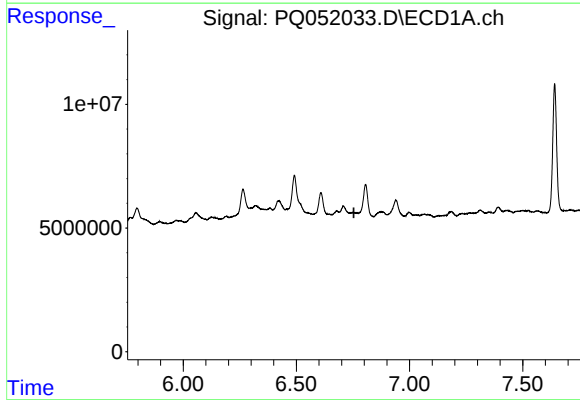
R.T.: 6.609 min
Delta R.T.: 0.030 min
Response: 12183051
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



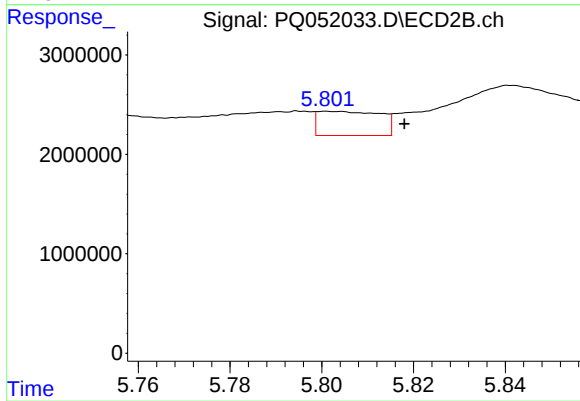
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: 0.017 min
Response: 9032812
Conc: 113.23 ng/ml



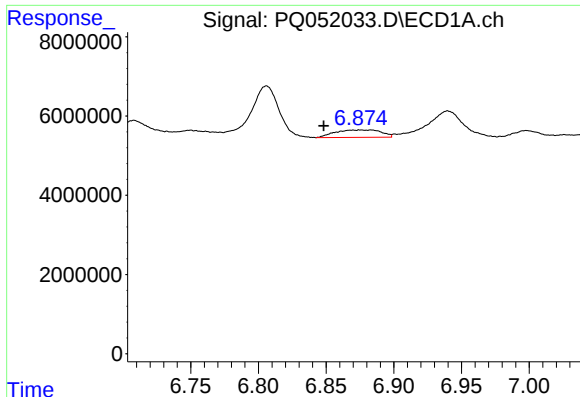
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#14 AR-1232-4

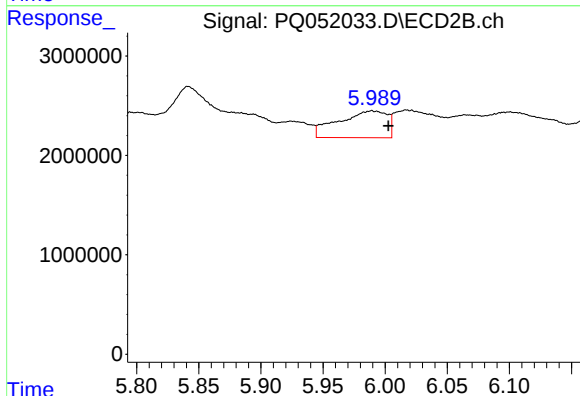
R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 2303967
Conc: 33.39 ng/ml



#15 AR-1232-5

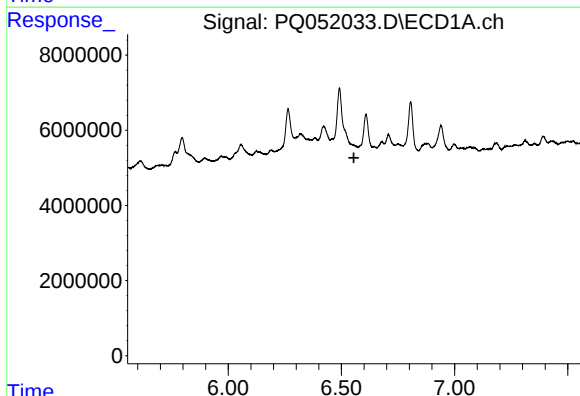
R.T.: 6.875 min
Delta R.T.: 0.026 min
Response: 4477273
Conc: 25.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



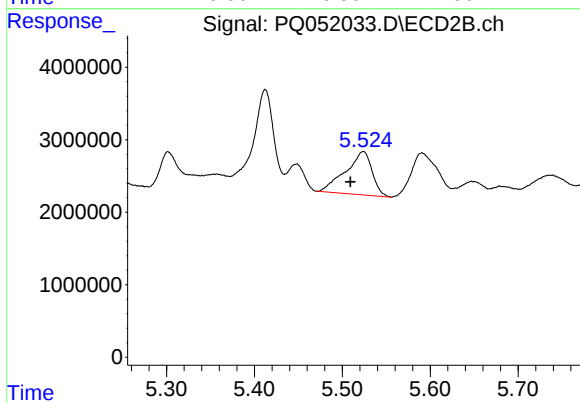
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 7400601
Conc: 98.59 ng/ml



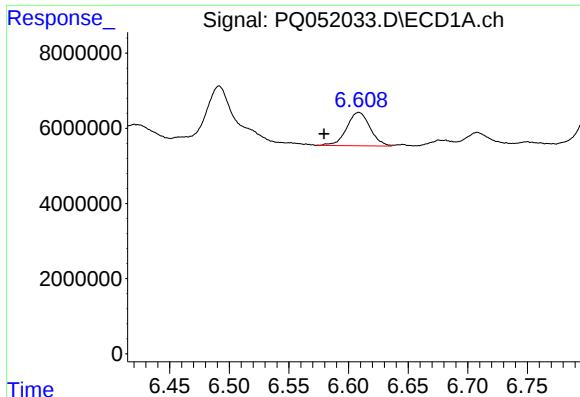
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

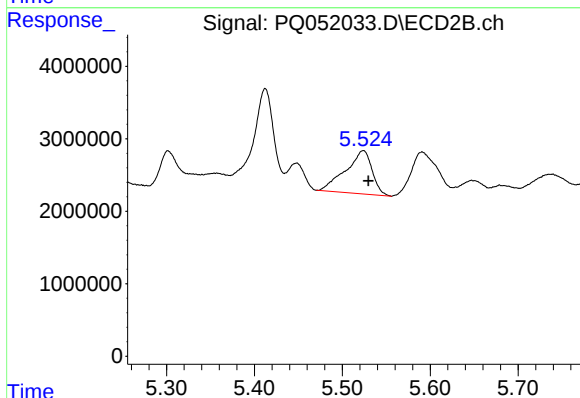
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 12503335
Conc: 64.33 ng/ml



#17 AR-1242-2

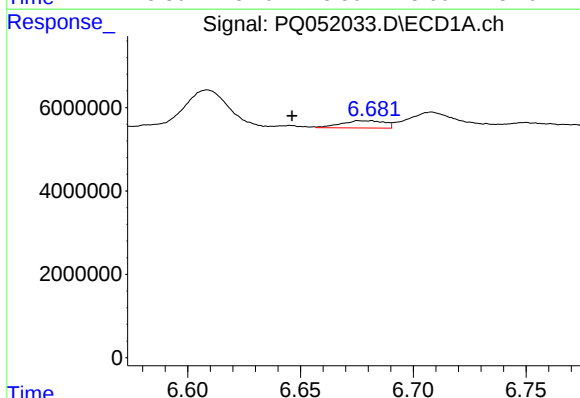
R.T.: 6.609 min
Delta R.T.: 0.029 min
Response: 12183051
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



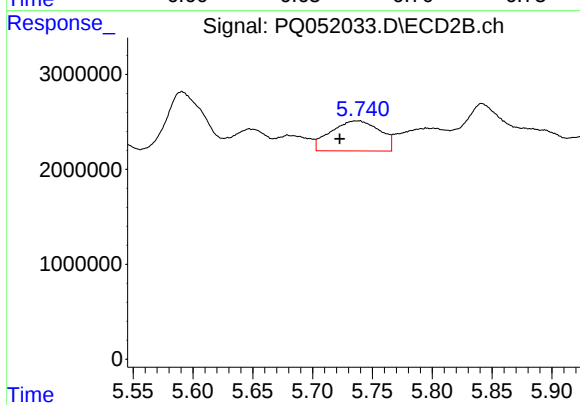
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 12503335
Conc: 45.34 ng/ml



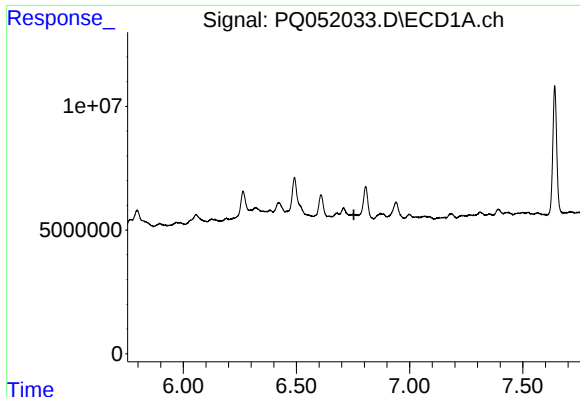
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.029 min
Response: 2337063
Conc: 4.22 ng/ml



#18 AR-1242-3

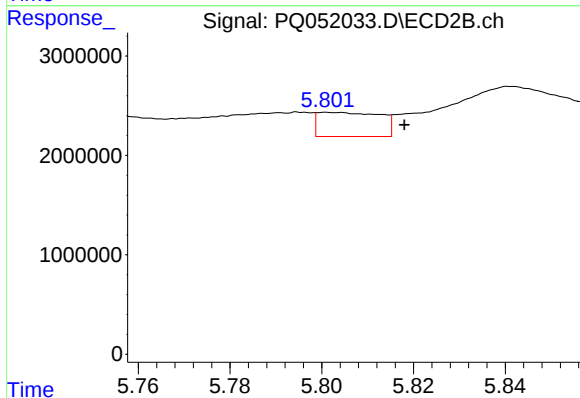
R.T.: 5.740 min
Delta R.T.: 0.017 min
Response: 9032812
Conc: 63.23 ng/ml



#19 AR-1242-4

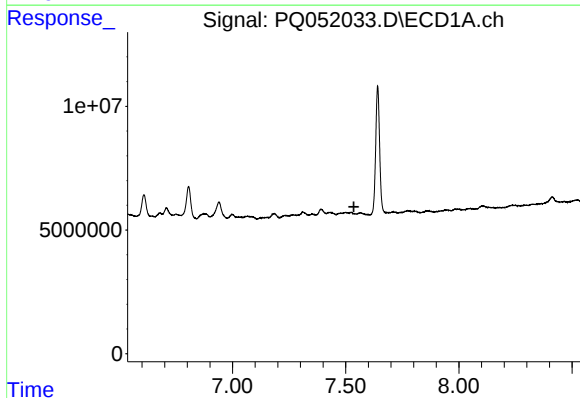
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



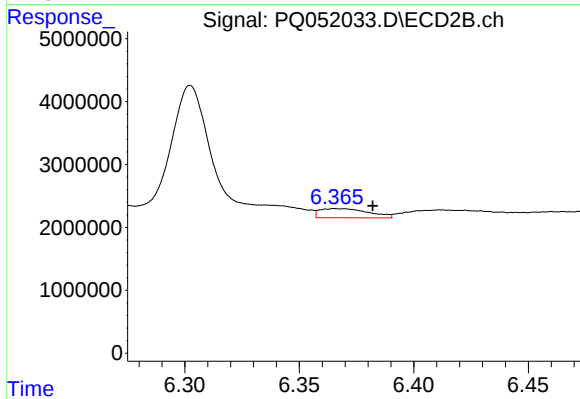
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 2303967
Conc: 16.94 ng/ml



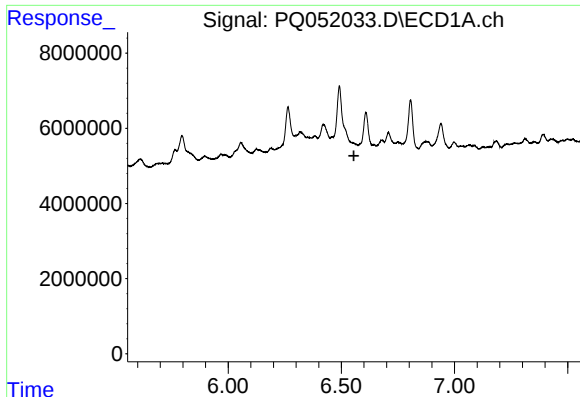
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.



#20 AR-1242-5

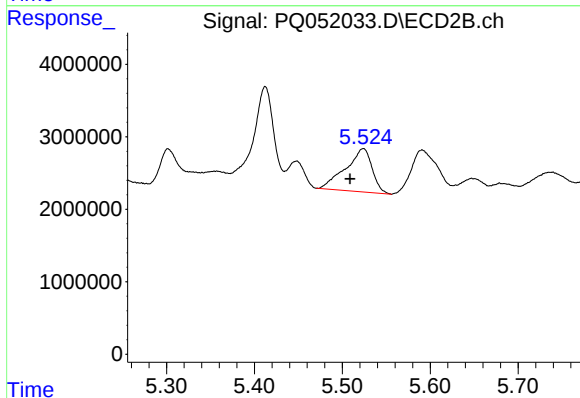
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2162126
Conc: 11.91 ng/ml



#21 AR-1248-1

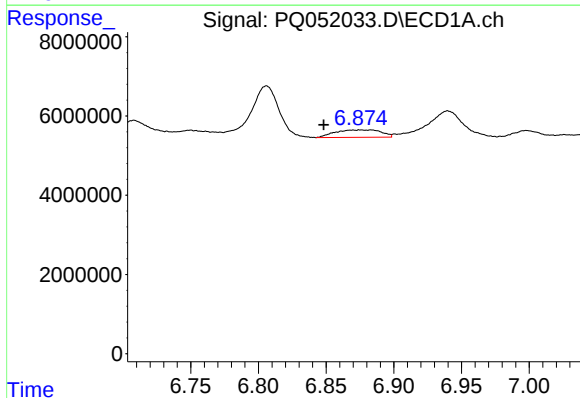
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



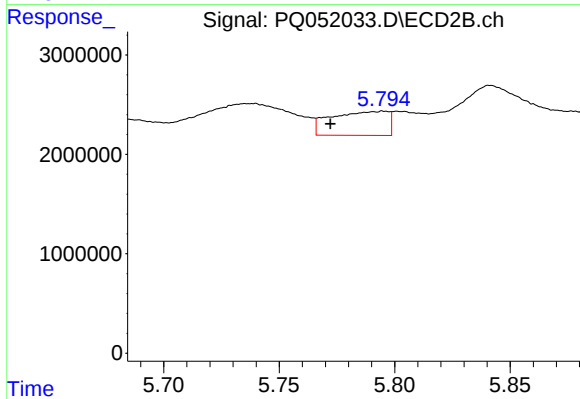
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 12503335
Conc: 84.45 ng/ml



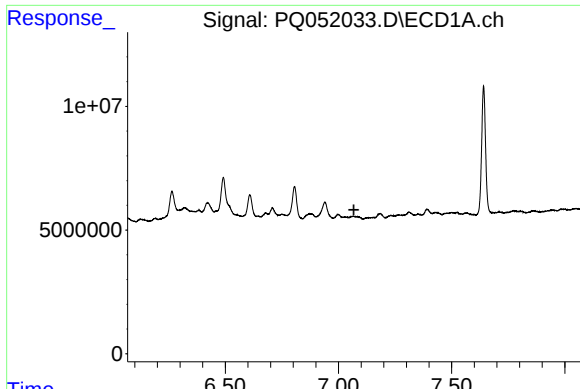
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: 0.026 min
Response: 4477273
Conc: 6.95 ng/ml



#22 AR-1248-2

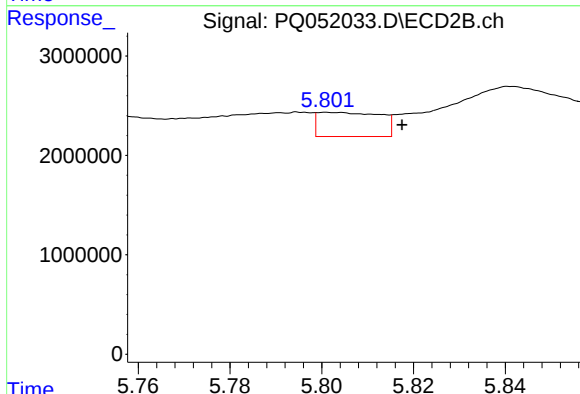
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 4166490
Conc: 20.47 ng/ml



#23 AR-1248-3

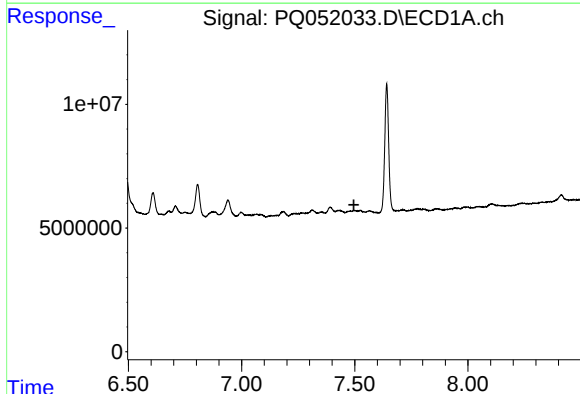
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



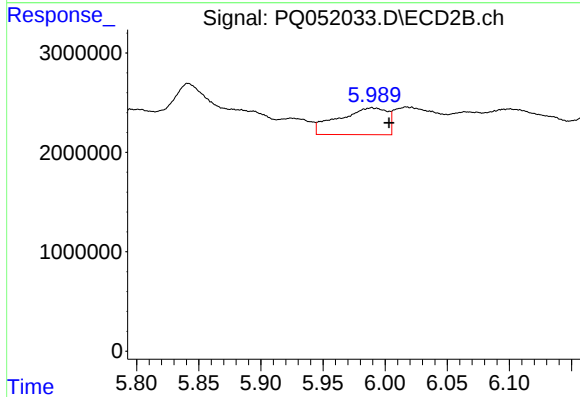
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 2303967
Conc: 10.93 ng/ml



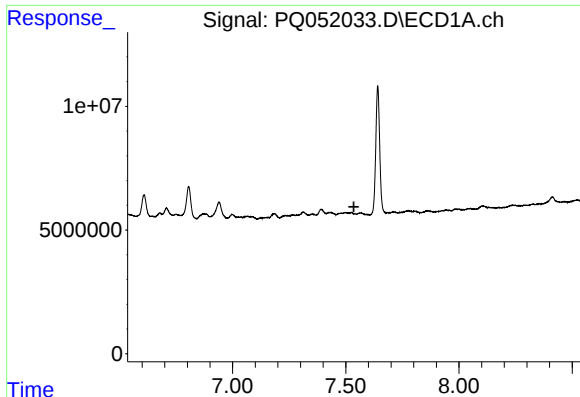
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

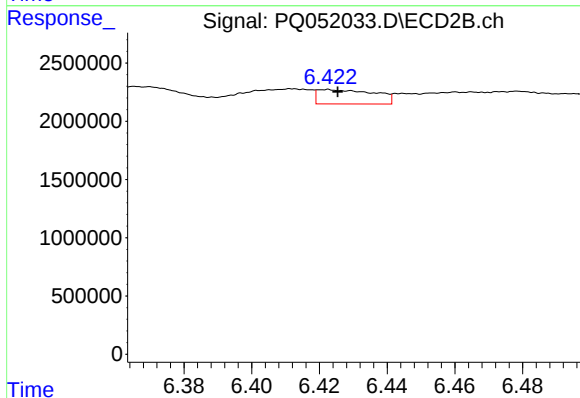
R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 7400601
Conc: 29.74 ng/ml



#25 AR-1248-5

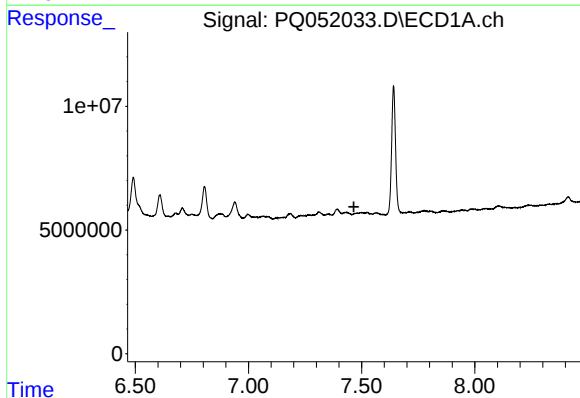
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



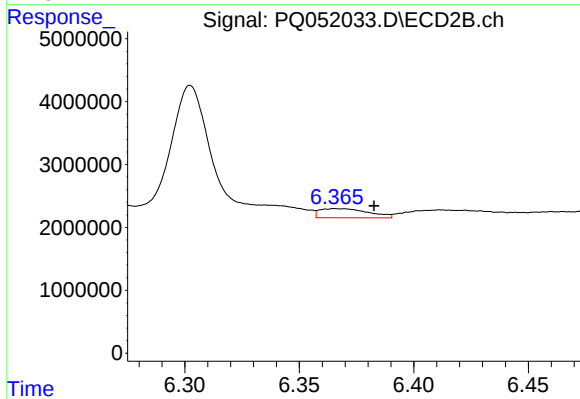
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1438420
Conc: 5.60 ng/ml



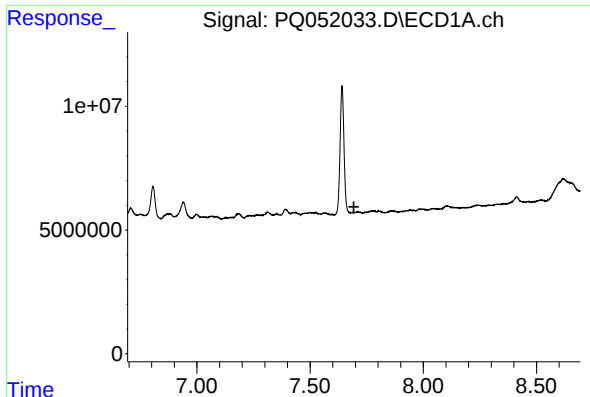
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.



#26 AR-1254-1

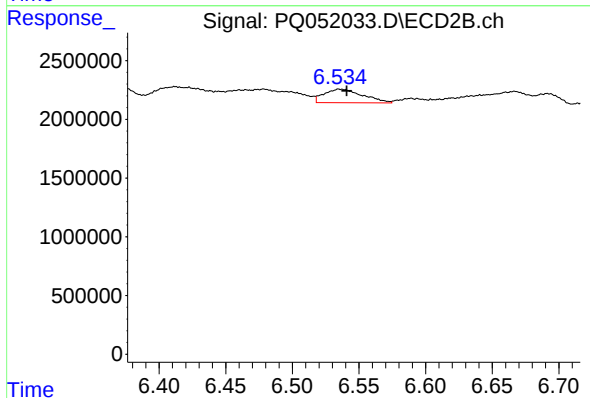
R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 2162126
Conc: 5.23 ng/ml



#27 AR-1254-2

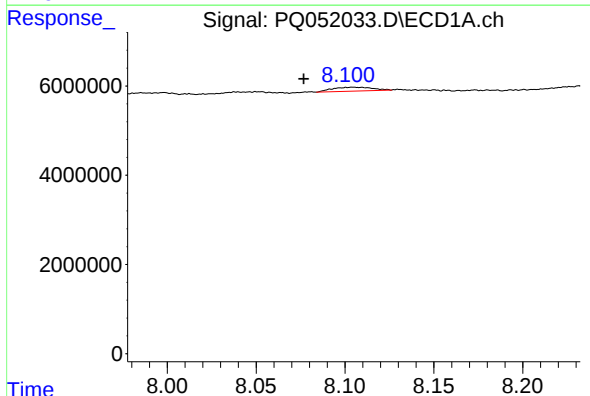
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



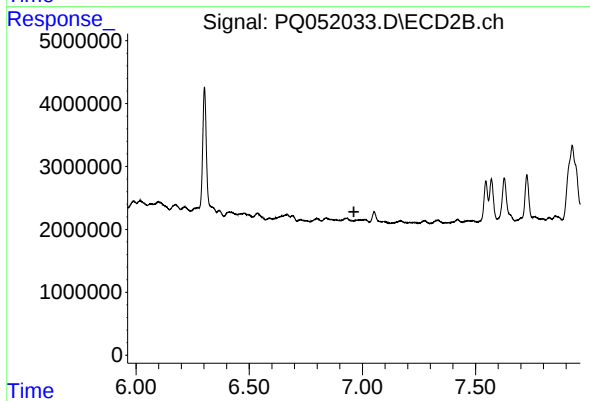
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2327089
Conc: 6.55 ng/ml



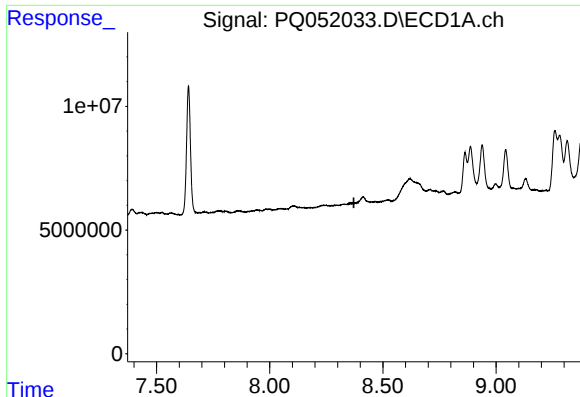
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.028 min
Response: 1381451
Conc: 0.90 ng/ml



#28 AR-1254-3

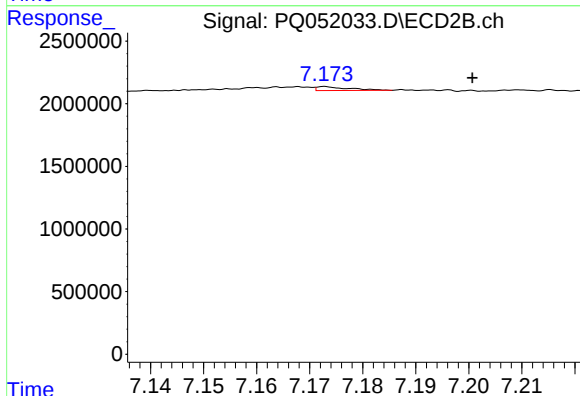
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#29 AR-1254-4

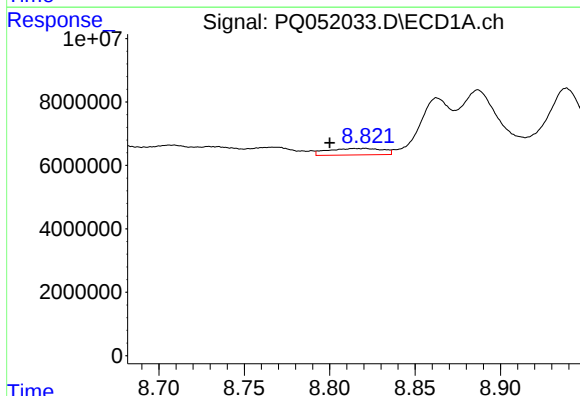
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



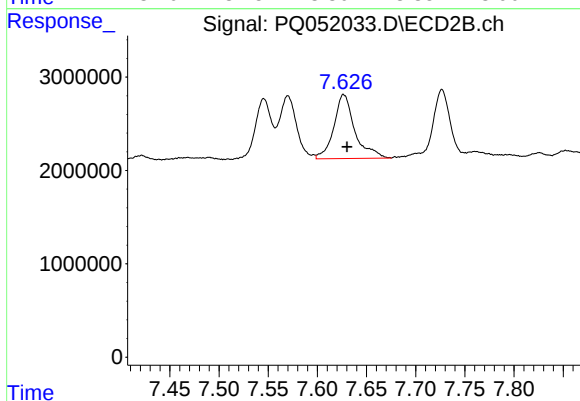
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.028 min
Response: 129685
Conc: 0.38 ng/ml



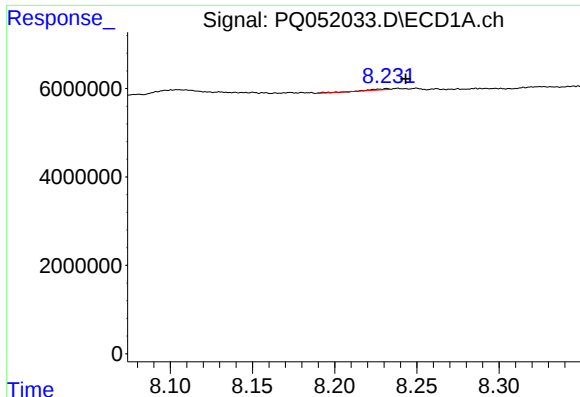
#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: 0.021 min
Response: 4571636
Conc: 3.86 ng/ml



#30 AR-1254-5

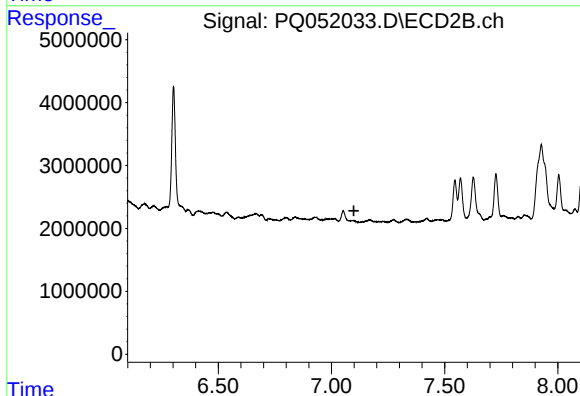
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 10207656
Conc: 20.35 ng/ml



#31 AR-1260-1

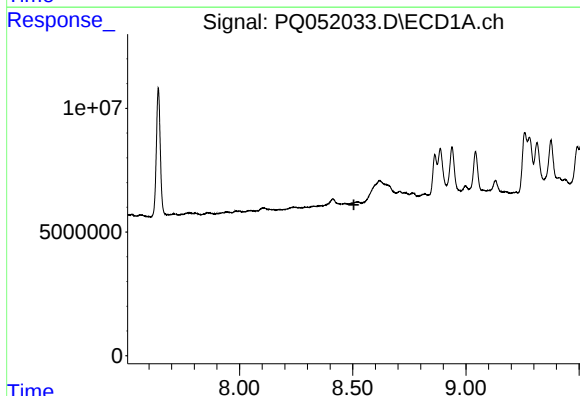
R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 200675
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



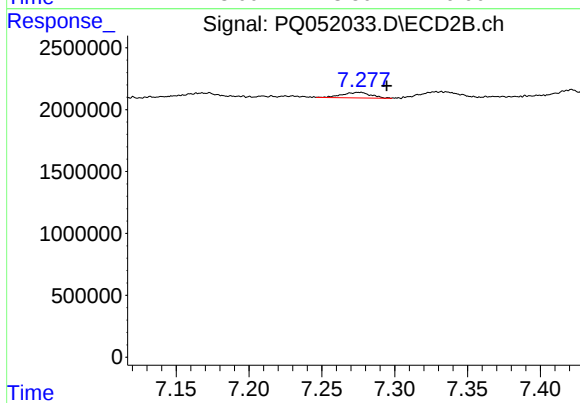
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



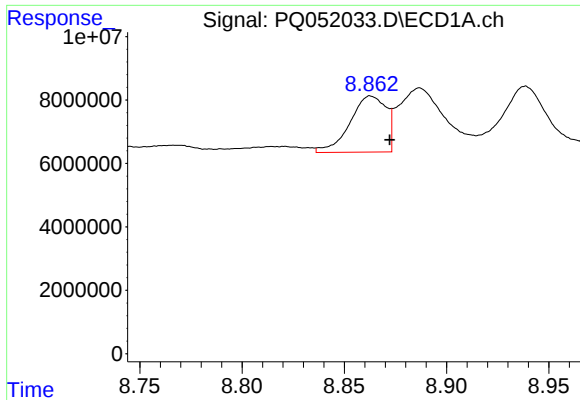
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.505 min
Response: 0
Conc: N.D.



#32 AR-1260-2

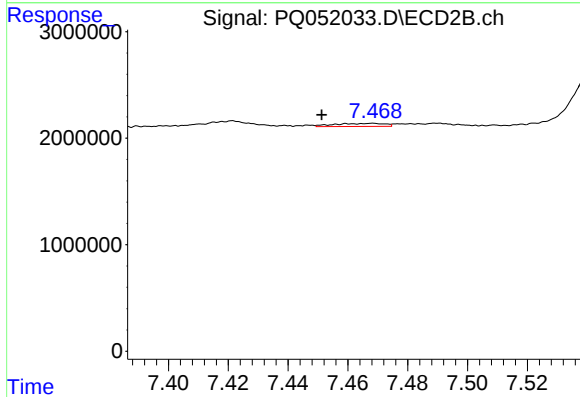
R.T.: 7.277 min
Delta R.T.: -0.018 min
Response: 603609
Conc: 1.32 ng/ml



#33 AR-1260-3

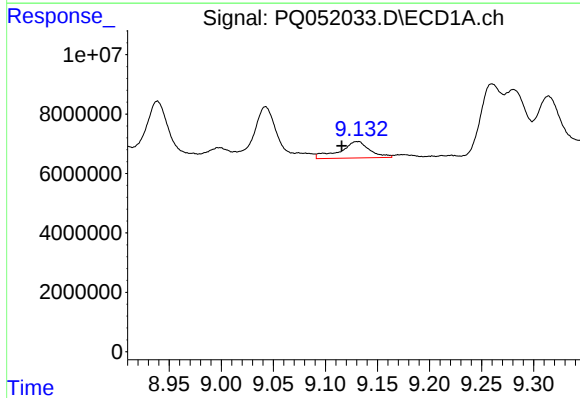
R.T.: 8.863 min
Delta R.T.: -0.009 min
Response: 21712741
Conc: 22.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



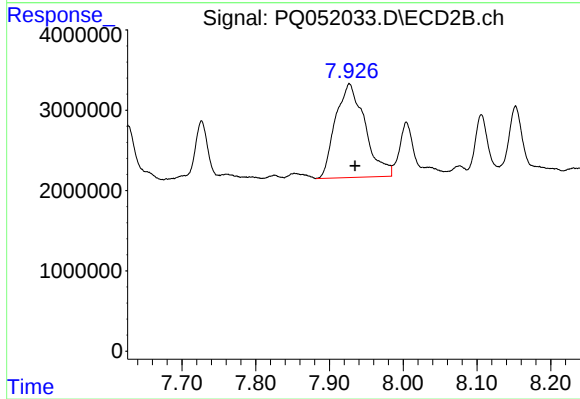
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: 0.017 min
Response: 338814
Conc: 0.80 ng/ml



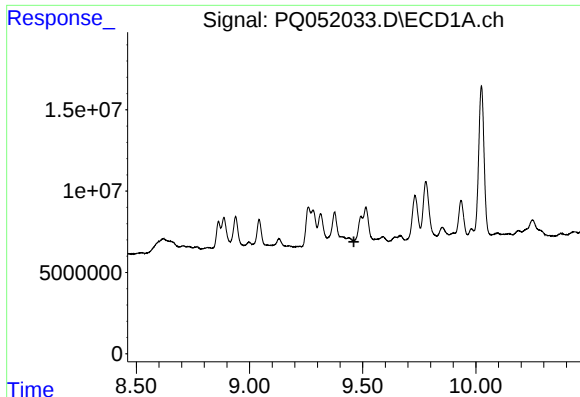
#34 AR-1260-4

R.T.: 9.131 min
Delta R.T.: 0.015 min
Response: 11137596
Conc: 10.04 ng/ml



#34 AR-1260-4

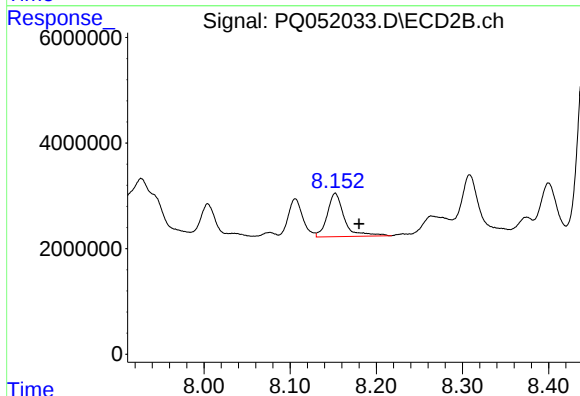
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 32500707
Conc: 90.76 ng/ml



#35 AR-1260-5

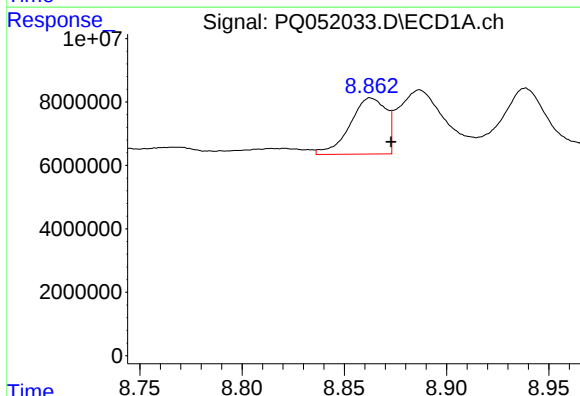
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



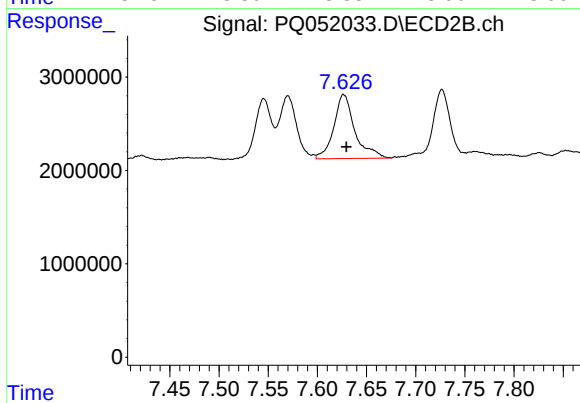
#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: -0.027 min
Response: 11297926
Conc: 13.15 ng/ml



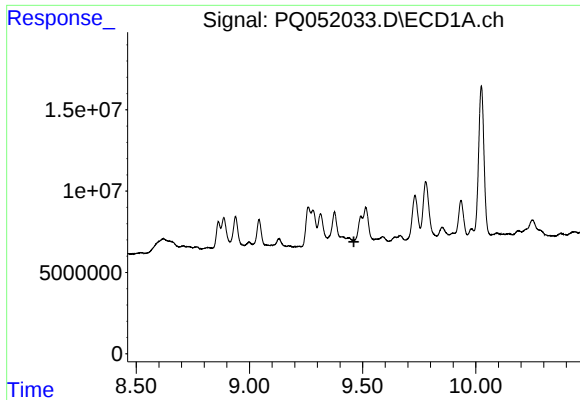
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 21712741
Conc: 15.29 ng/ml



#36 AR-1262-1

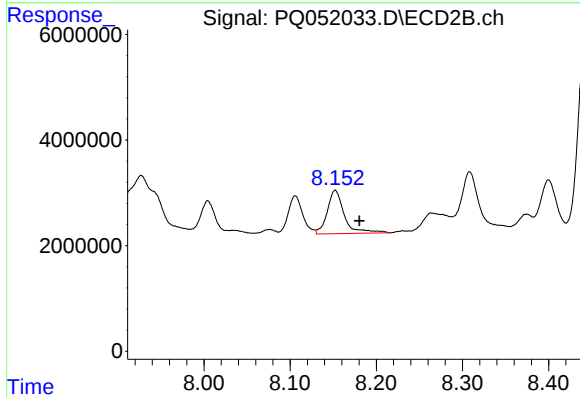
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 10207656
Conc: 40.01 ng/ml



#37 AR-1262-2

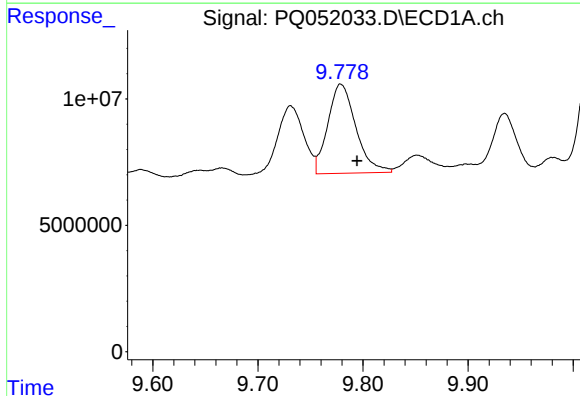
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



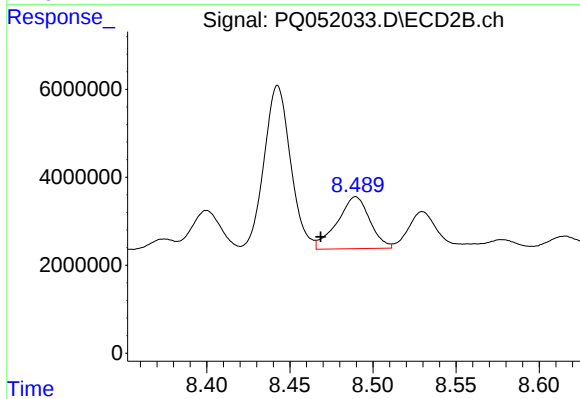
#37 AR-1262-2

R.T.: 8.153 min
Delta R.T.: -0.028 min
Response: 11297926
Conc: 11.82 ng/ml



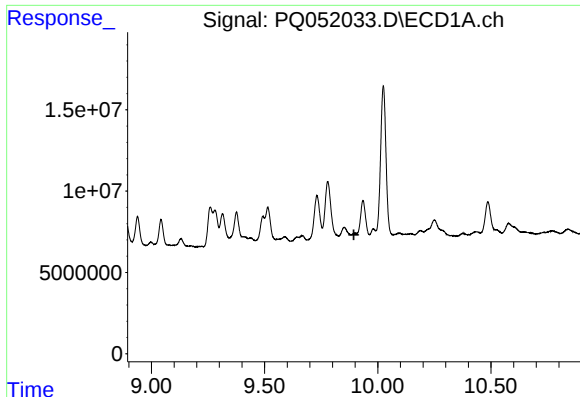
#38 AR-1262-3

R.T.: 9.779 min
Delta R.T.: -0.016 min
Response: 65458125
Conc: 60.04 ng/ml



#38 AR-1262-3

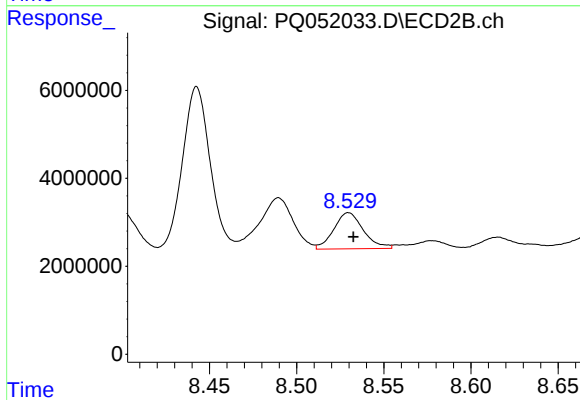
R.T.: 8.490 min
Delta R.T.: 0.021 min
Response: 16095064
Conc: 43.26 ng/ml



#39 AR-1262-4

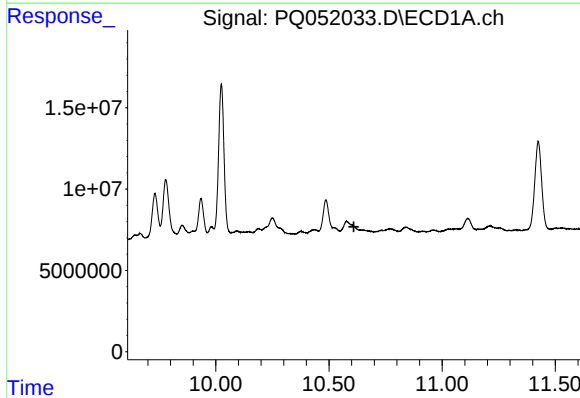
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



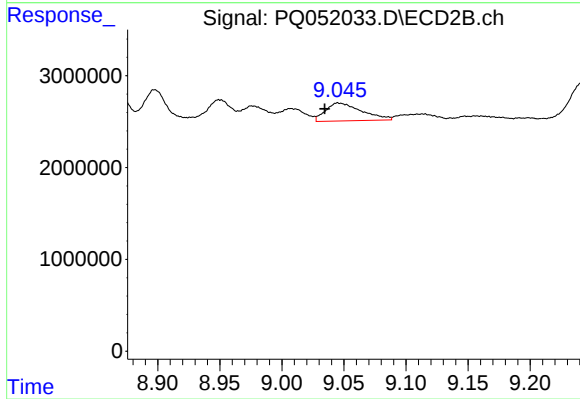
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 9734615
Conc: 14.18 ng/ml



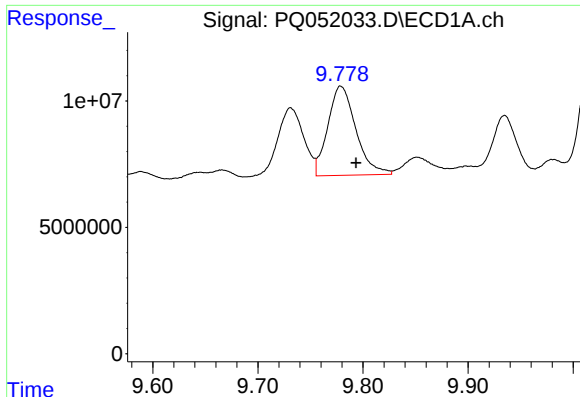
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

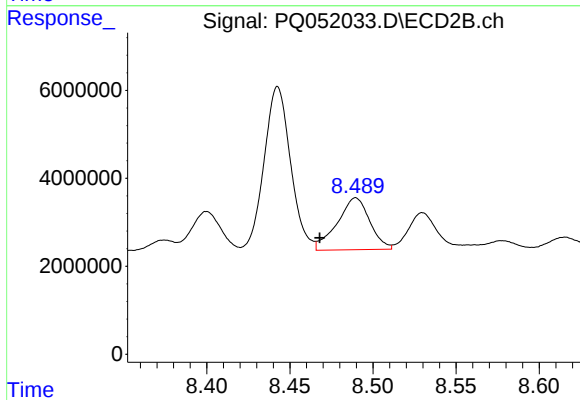
R.T.: 9.045 min
Delta R.T.: 0.010 min
Response: 3951524
Conc: 13.61 ng/ml



#41 AR-1268-1

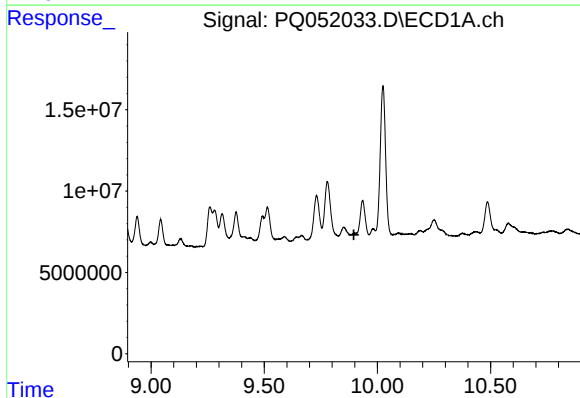
R.T.: 9.779 min
Delta R.T.: -0.014 min
Response: 65458125
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



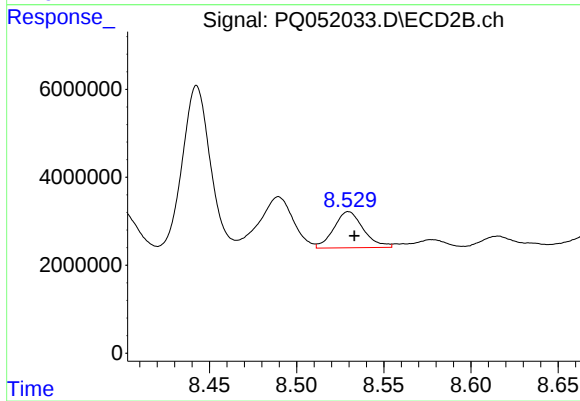
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: 0.022 min
Response: 16095064
Conc: 13.55 ng/ml



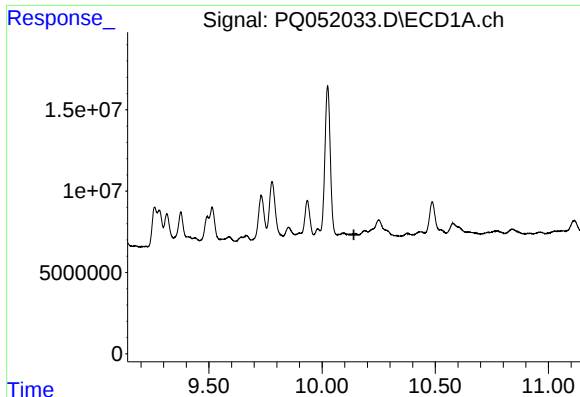
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

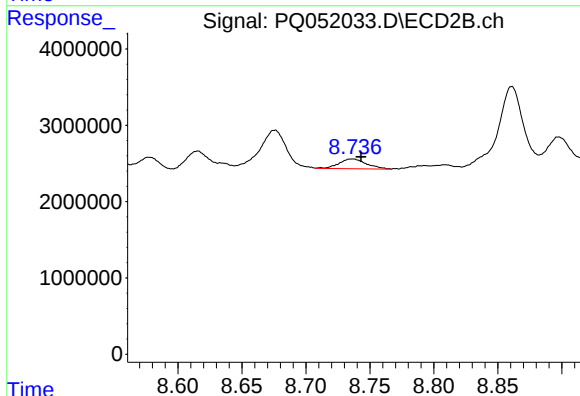
R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 9734615
Conc: 8.88 ng/ml



#43 AR-1268-3

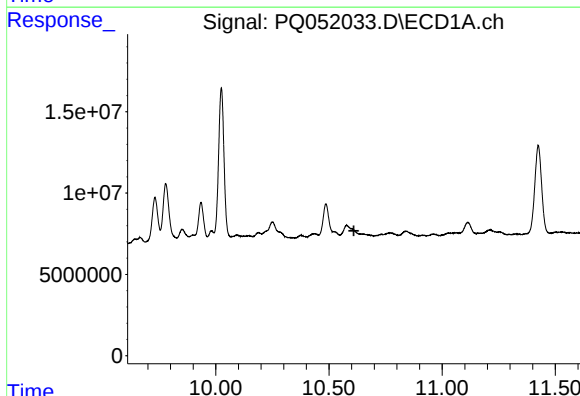
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



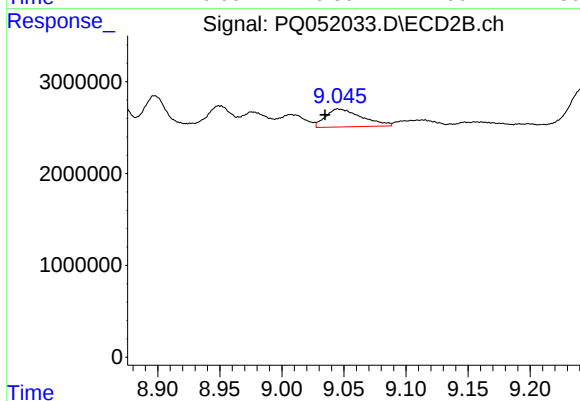
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 1908756
Conc: 1.99 ng/ml



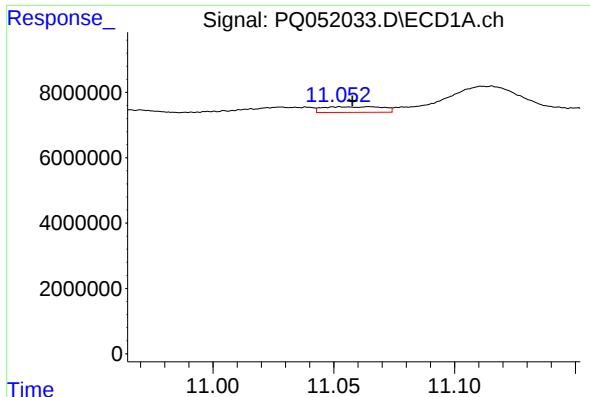
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

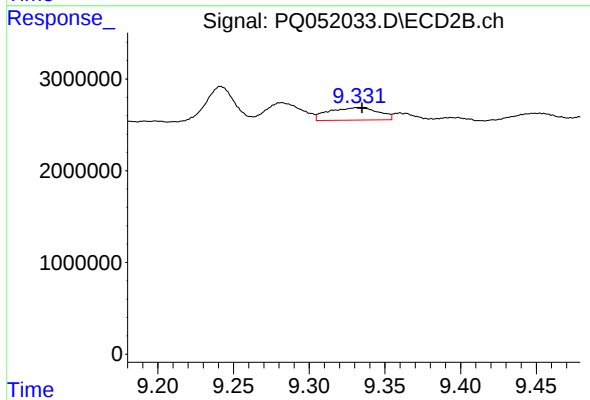
R.T.: 9.045 min
Delta R.T.: 0.010 min
Response: 3951524
Conc: 11.52 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.007 min
Response: 2970047
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 3094581
Conc: 1.10 ng/ml