

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ045974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 14:41
 Operator : SM\AJ
 Sample : K6431-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-5-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:46:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.218	4.350	56199714	35920227	20.023	19.082
2)	SA Decachlor...	11.370	9.784	91776278	64910165	20.306	19.998
Target Compounds							
3)	L1 AR-1016-1	6.461	0.000	1958628	0	21.224	N.D. #
5)	L1 AR-1016-3	0.000	5.897	0	3288308	N.D.	63.921 #
6)	L1 AR-1016-4	6.704	5.897	2405665	3288308	33.889	74.860 #
7)	L1 AR-1016-5	0.000	6.077	0	2844113	N.D.	48.403 #
8)	L2 AR-1221-1	0.000	4.545	0	1871755	N.D.	96.305 #
9)	L2 AR-1221-2	5.597	0.000	3544564	0	146.941	N.D. #
10)	L2 AR-1221-3	5.597	4.873	3544564	2674442	48.363	55.482
11)	L3 AR-1232-1	5.597	4.873	3544564	2674442	37.297	40.612
13)	L3 AR-1232-3	0.000	5.897	0	3288308	N.D.	92.316 #
14)	L3 AR-1232-4	6.704	5.897	2405665	3288308	48.553	95.446 #
15)	L3 AR-1232-5	6.828	6.077	3466273	2844113	88.410	70.757
16)	L4 AR-1242-1	6.461	0.000	1958628	0	24.130	N.D. #
18)	L4 AR-1242-3	0.000	5.897	0	3288308	N.D.	73.010 #
19)	L4 AR-1242-4	6.704	5.897	2405665	3288308	38.470	68.831 #
20)	L4 AR-1242-5	7.517	6.514	3161679	11010870	39.847	177.334 #
21)	L5 AR-1248-1	6.461	0.000	1958628	0	33.833	N.D. #
22)	L5 AR-1248-2	6.828	5.897	3466273	3288308	40.122	52.895 #
23)	L5 AR-1248-3	0.000	5.897	0	3288308	N.D.	50.746 #
24)	L5 AR-1248-4	7.483	6.077	8176644	2844113	77.521	34.811 #
25)	L5 AR-1248-5	7.517	6.514	3161679	11010870	30.040	138.128 #
26)	L6 AR-1254-1	7.444	6.514	11644055	11010870	116.007	96.023
27)	L6 AR-1254-2	7.674	6.671	15579180	11913287	97.770	114.816
28)	L6 AR-1254-3	8.058	7.100	20169764	24853435	112.986	140.696
29)	L6 AR-1254-4	8.351	7.338	12358873	9830794	89.979	87.947
30)	L6 AR-1254-5	8.782	7.772	29790200	17783404	183.016	105.137 #
31)	L7 AR-1260-1	8.225	7.236	8749120	11231844	63.427	90.467 #
32)	L7 AR-1260-2	8.484	7.431	34137041	7860382	201.027	54.346 #
33)	L7 AR-1260-3	8.852	7.591	4661468	6701045	32.422	46.981 #
34)	L7 AR-1260-4	9.087	8.078	9202758	2034034	55.128	15.929 #
35)	L7 AR-1260-5	9.437	8.323	5303110	6589124	14.940	19.914 #
36)	L8 AR-1262-1	8.852	7.772	4661468	17783404	20.252	175.202 #
37)	L8 AR-1262-2	9.437	8.323	5303110	6589124	11.447	15.343 #
38)	L8 AR-1262-3	9.786	8.613	5788630	1747426	17.313	10.402 #
39)	L8 AR-1262-4	9.866	8.679	3608388	5965888	13.444	17.428 #
40)	L8 AR-1262-5	10.569	9.195	1360543	1716920	6.591	10.661 #
41)	L9 AR-1268-1	9.786	8.613	5788630	1747426	11.202	3.809 #
42)	L9 AR-1268-2	9.866	8.679	3608388	5965888	7.179	13.079 #
43)	L9 AR-1268-3	10.110	8.892	5886679	5444723	13.794	15.161
44)	L9 AR-1268-4	10.569	9.195	1360543	1716920	6.698	10.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:41
Operator : SM\AJ
Sample : K6431-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:46:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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	11.008	9.508	19305988	13311121	11.314	10.113

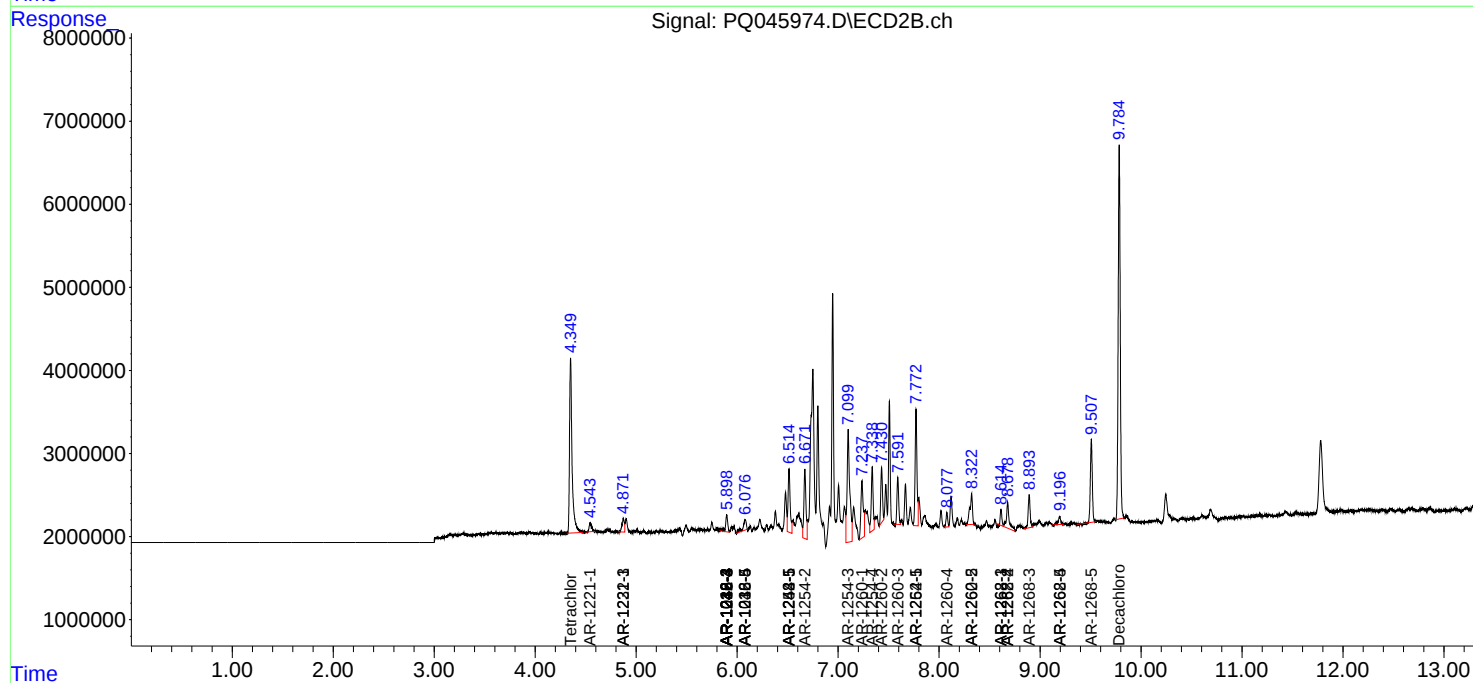
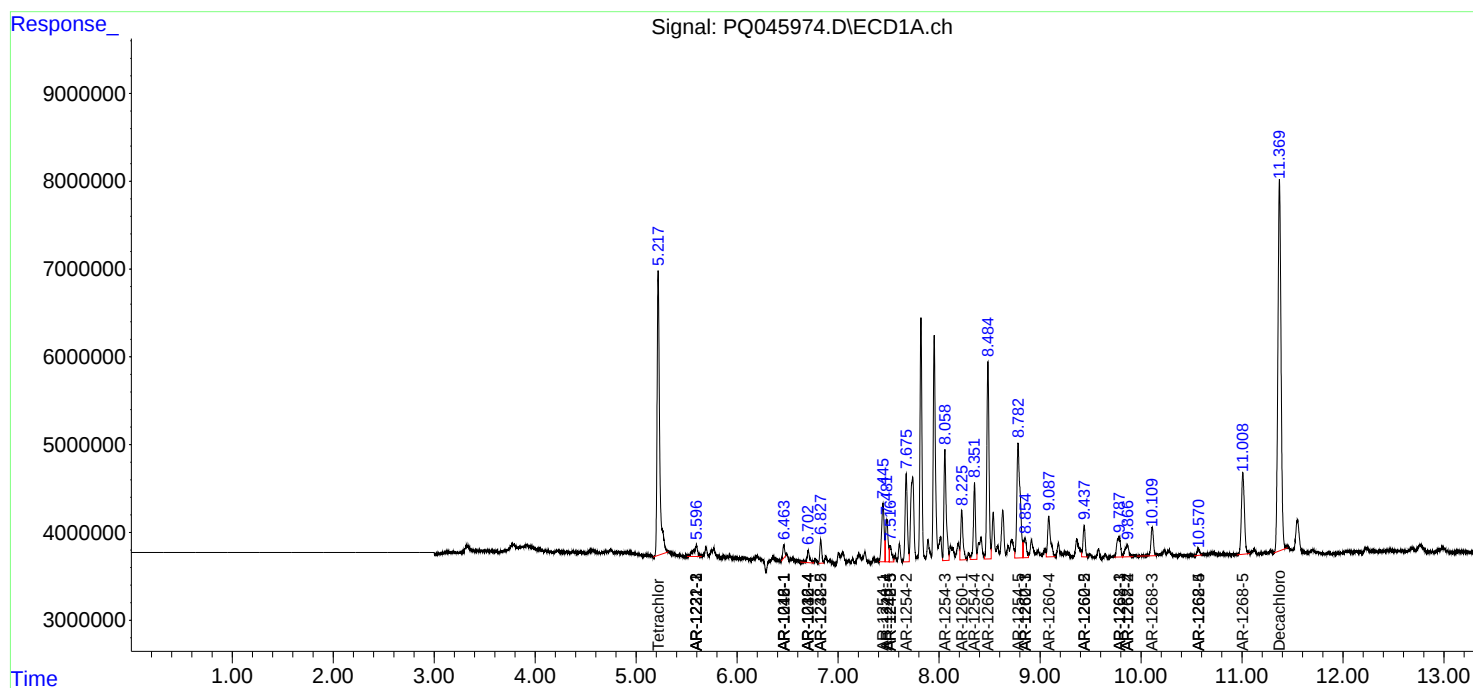
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

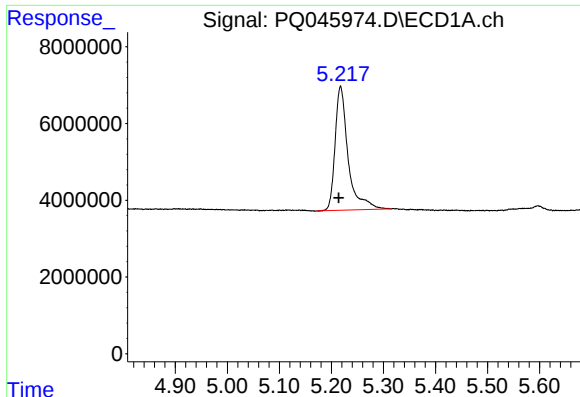
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:41
Operator : SM\AJ
Sample : K6431-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SB-5-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:46:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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

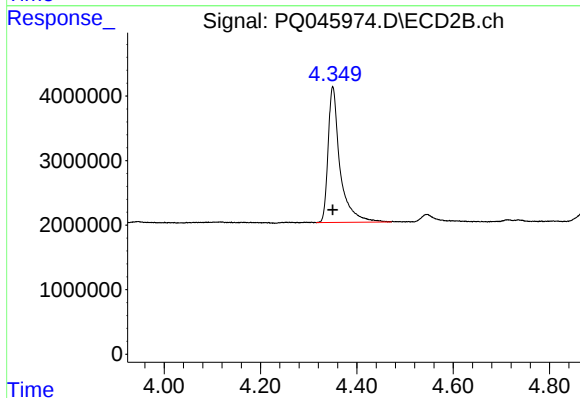




#1 Tetrachloro-m-xylene

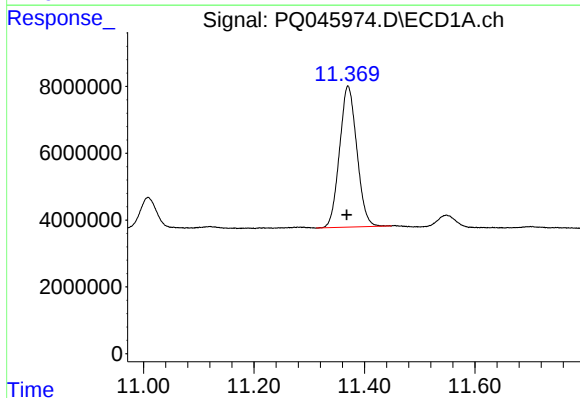
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 56199714
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



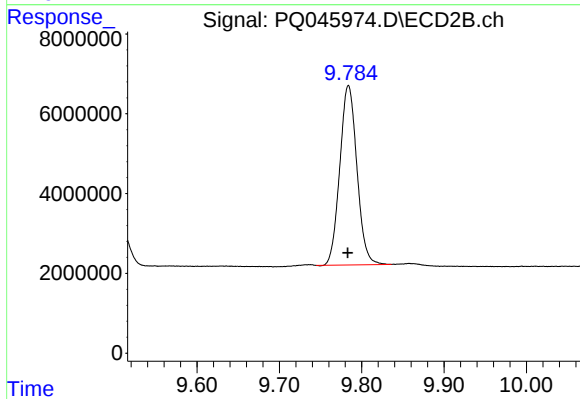
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 35920227
Conc: 19.08 ng/ml



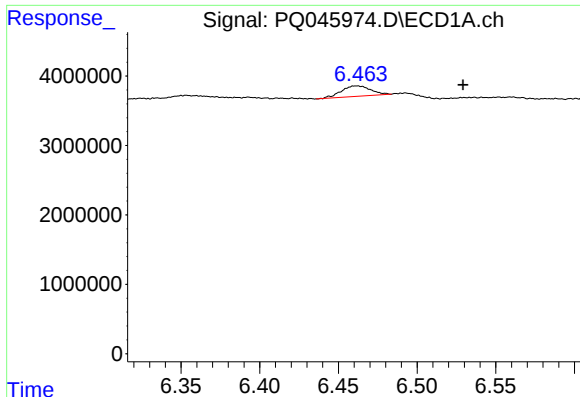
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 91776278
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

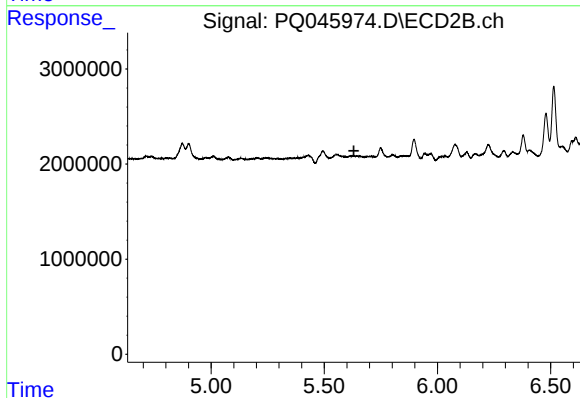
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 64910165
Conc: 20.00 ng/ml



#3 AR-1016-1

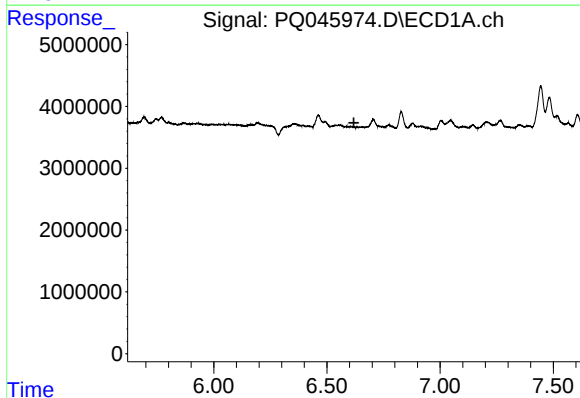
R.T.: 6.461 min
Delta R.T.: -0.068 min
Response: 1958628
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



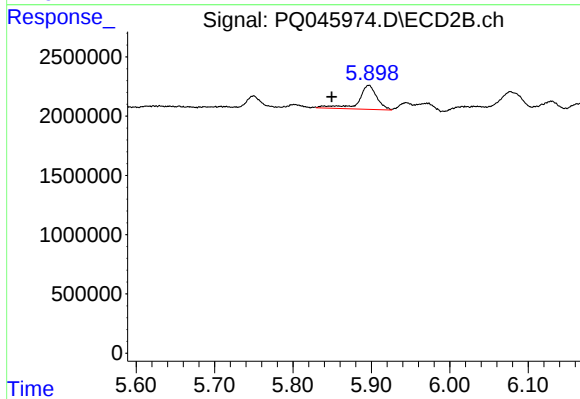
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



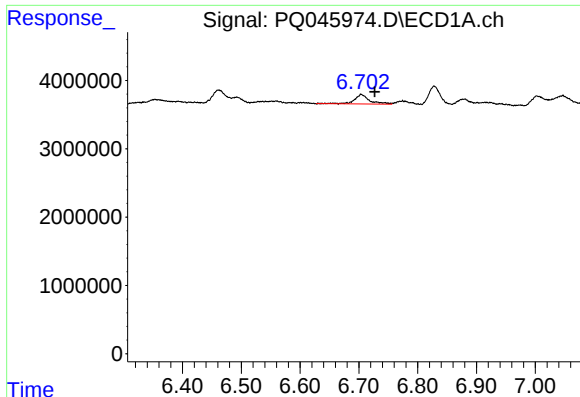
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

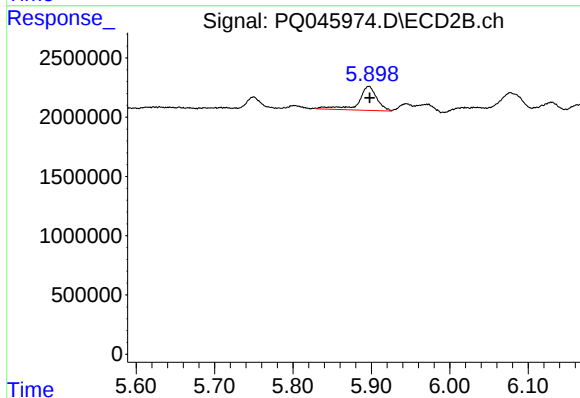
R.T.: 5.897 min
Delta R.T.: 0.047 min
Response: 3288308
Conc: 63.92 ng/ml



#6 AR-1016-4

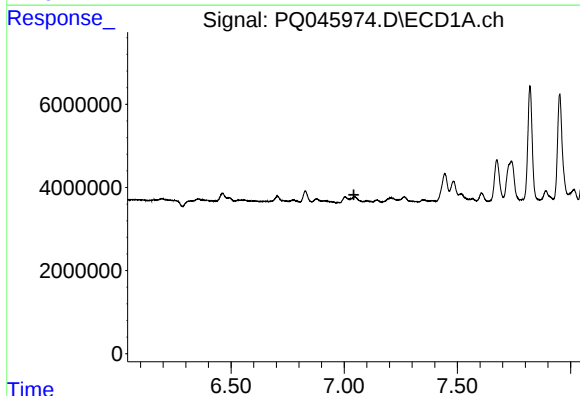
R.T.: 6.704 min
Delta R.T.: -0.023 min
Response: 2405665
Conc: 33.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



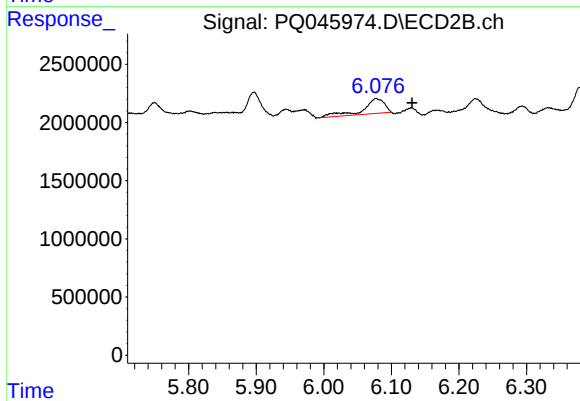
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 3288308
Conc: 74.86 ng/ml



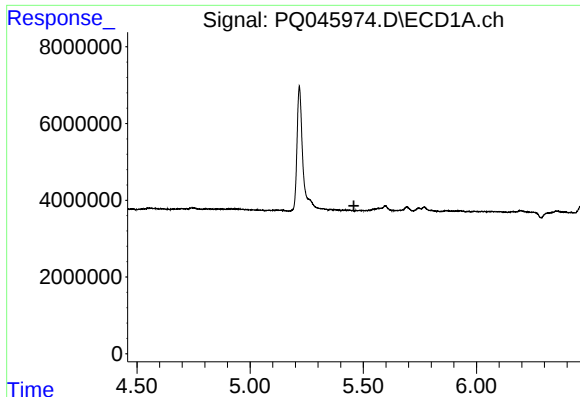
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



#7 AR-1016-5

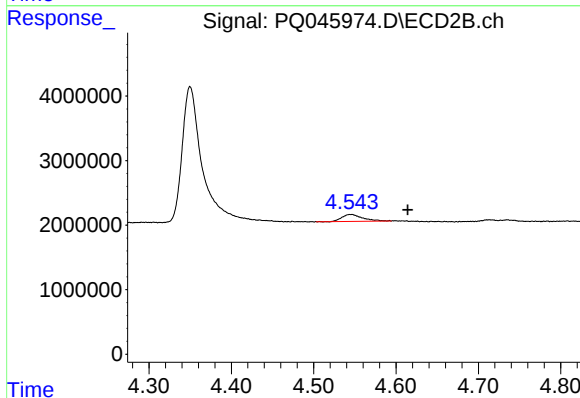
R.T.: 6.077 min
Delta R.T.: -0.053 min
Response: 2844113
Conc: 48.40 ng/ml



#8 AR-1221-1

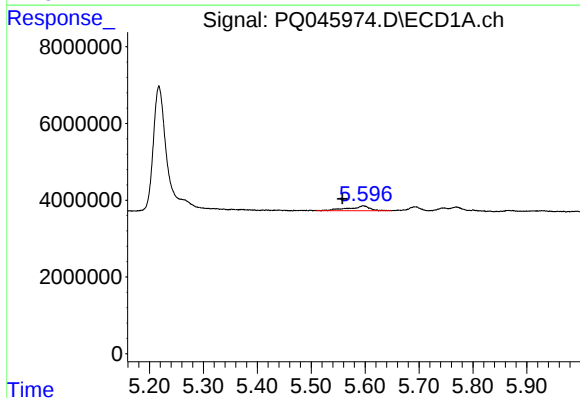
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



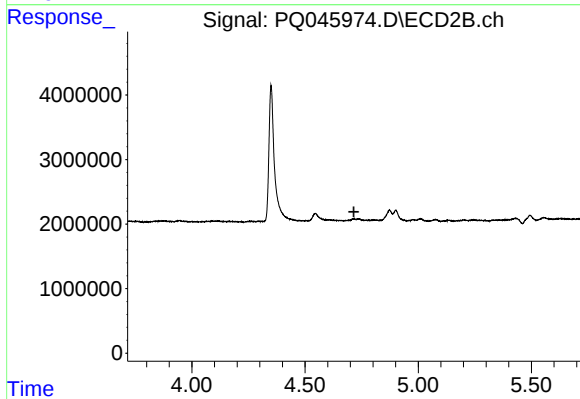
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.069 min
Response: 1871755
Conc: 96.30 ng/ml



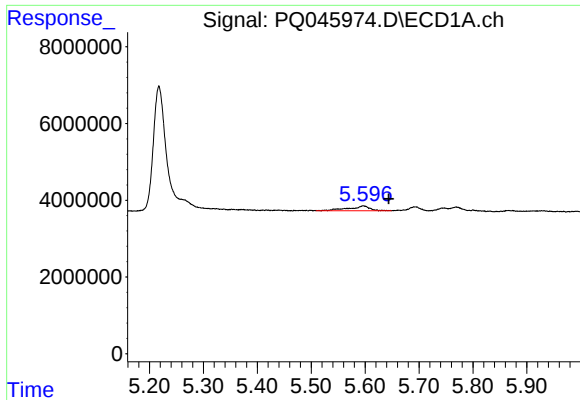
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.039 min
Response: 3544564
Conc: 146.94 ng/ml



#9 AR-1221-2

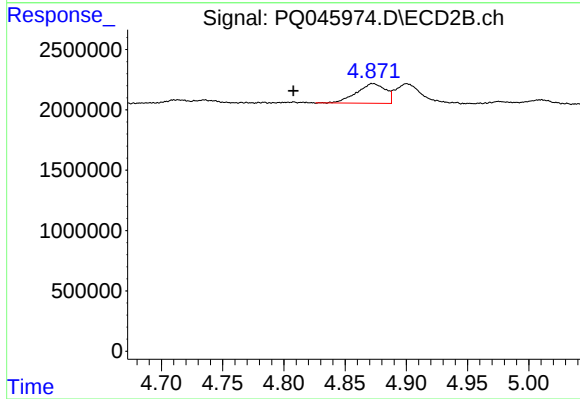
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#10 AR-1221-3

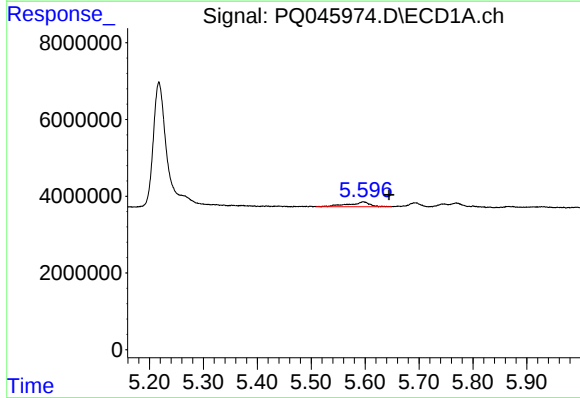
R.T.: 5.597 min
Delta R.T.: -0.047 min
Response: 3544564
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



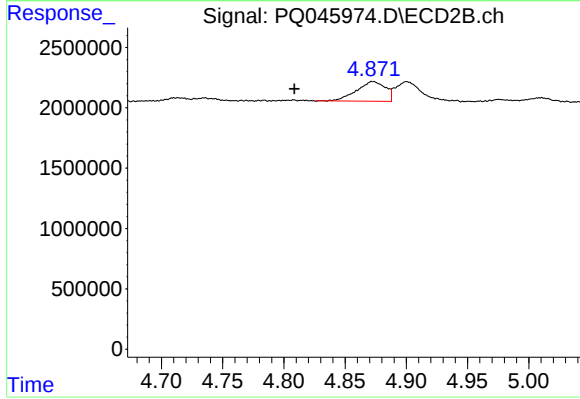
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.065 min
Response: 2674442
Conc: 55.48 ng/ml



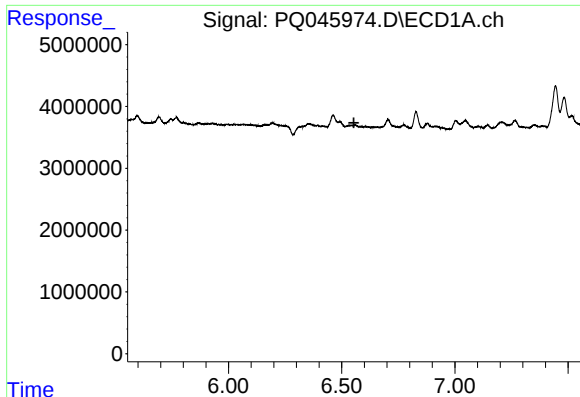
#11 AR-1232-1

R.T.: 5.597 min
Delta R.T.: -0.048 min
Response: 3544564
Conc: 37.30 ng/ml



#11 AR-1232-1

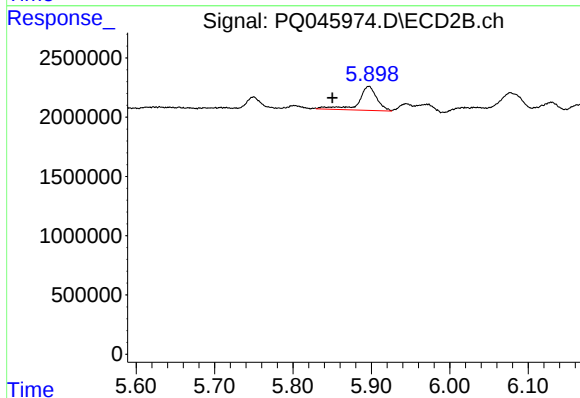
R.T.: 4.873 min
Delta R.T.: 0.064 min
Response: 2674442
Conc: 40.61 ng/ml



#13 AR-1232-3

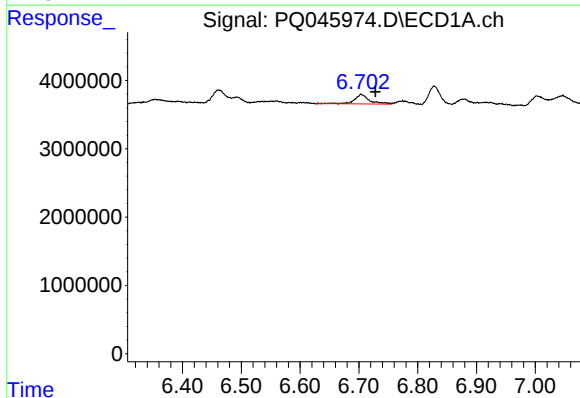
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



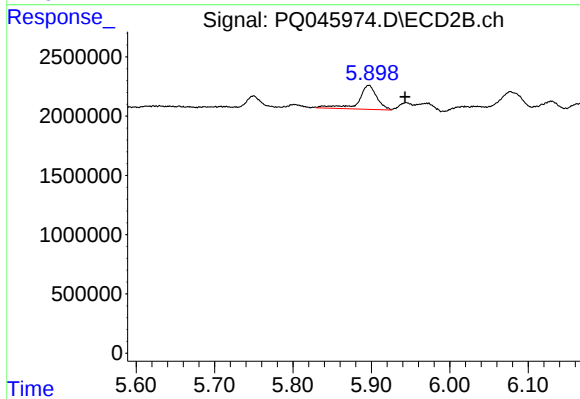
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: 0.047 min
Response: 3288308
Conc: 92.32 ng/ml



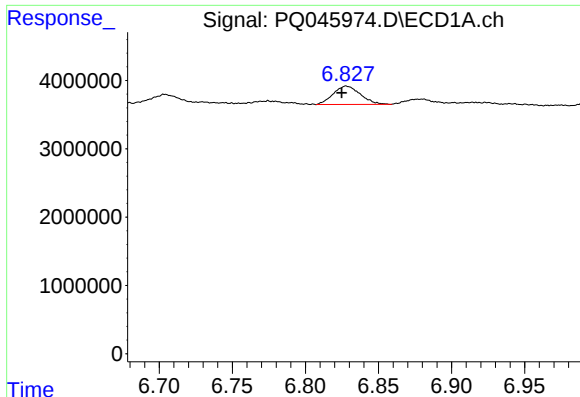
#14 AR-1232-4

R.T.: 6.704 min
Delta R.T.: -0.024 min
Response: 2405665
Conc: 48.55 ng/ml



#14 AR-1232-4

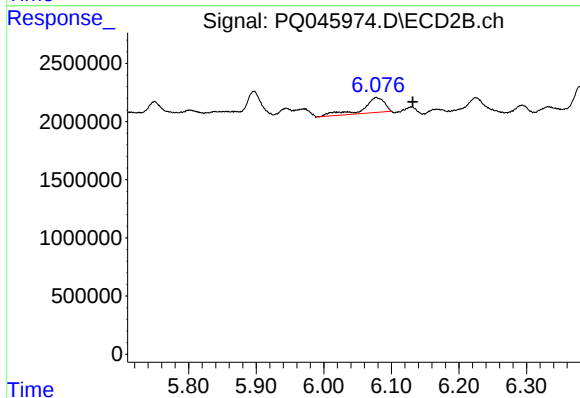
R.T.: 5.897 min
Delta R.T.: -0.046 min
Response: 3288308
Conc: 95.45 ng/ml



#15 AR-1232-5

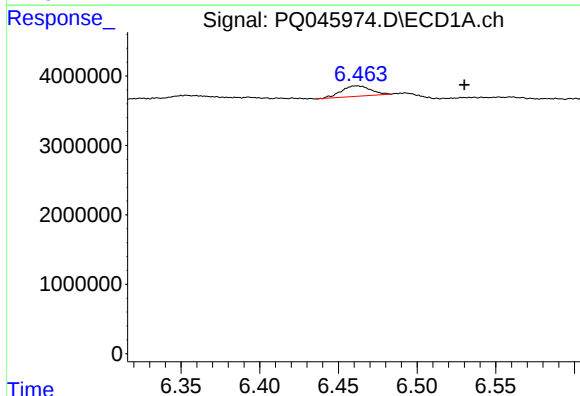
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 3466273
Conc: 88.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



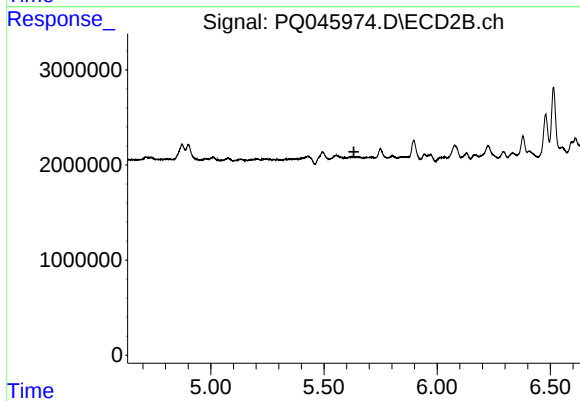
#15 AR-1232-5

R.T.: 6.077 min
Delta R.T.: -0.054 min
Response: 2844113
Conc: 70.76 ng/ml



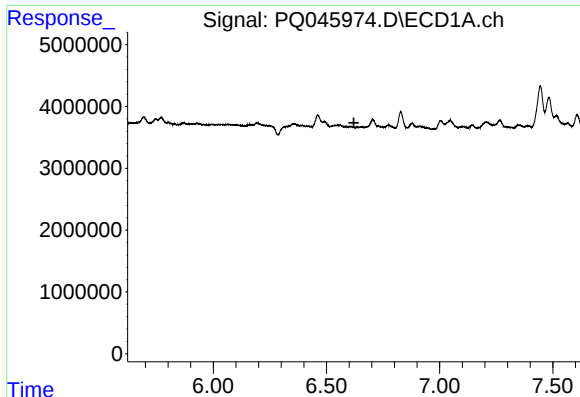
#16 AR-1242-1

R.T.: 6.461 min
Delta R.T.: -0.069 min
Response: 1958628
Conc: 24.13 ng/ml



#16 AR-1242-1

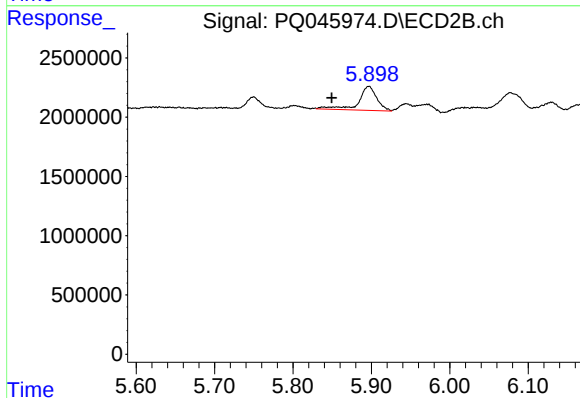
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#18 AR-1242-3

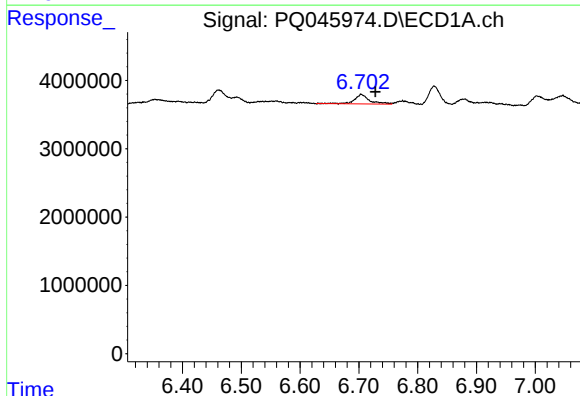
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



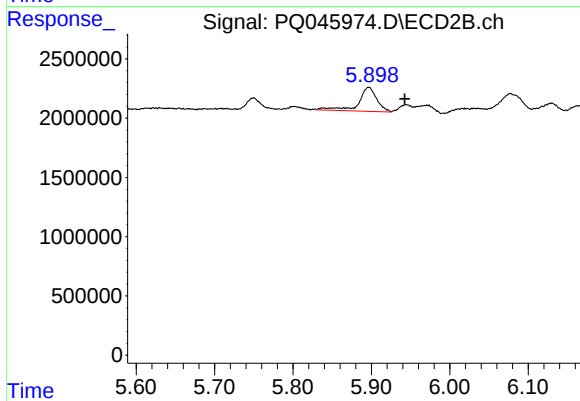
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.047 min
Response: 3288308
Conc: 73.01 ng/ml



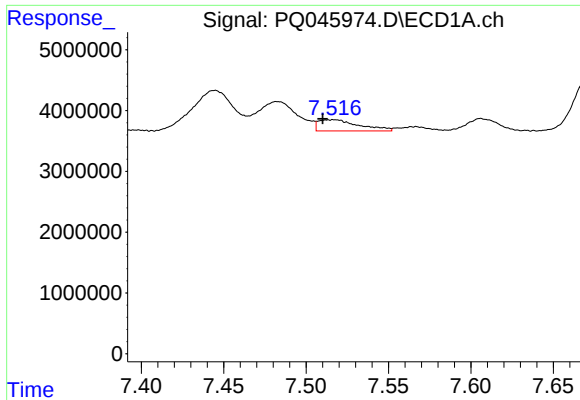
#19 AR-1242-4

R.T.: 6.704 min
Delta R.T.: -0.024 min
Response: 2405665
Conc: 38.47 ng/ml



#19 AR-1242-4

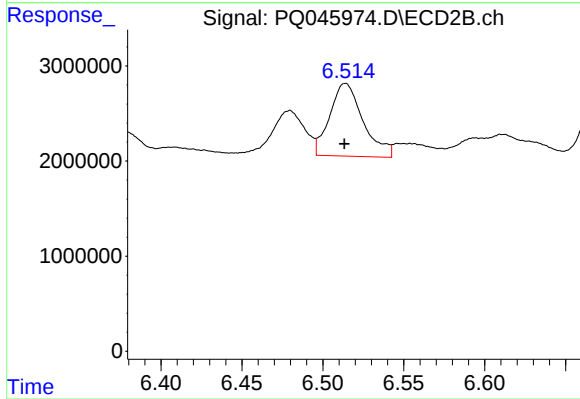
R.T.: 5.897 min
Delta R.T.: -0.046 min
Response: 3288308
Conc: 68.83 ng/ml



#20 AR-1242-5

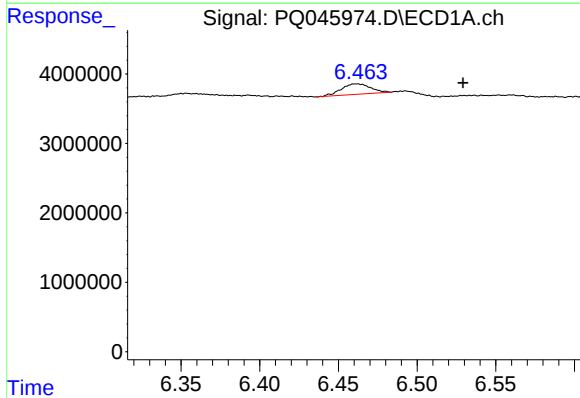
R.T.: 7.517 min
Delta R.T.: 0.006 min
Response: 3161679
Conc: 39.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



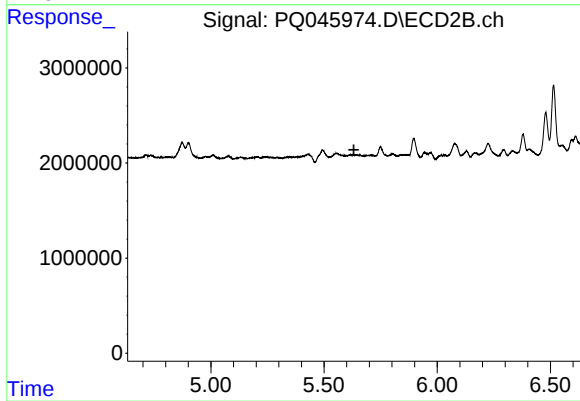
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 11010870
Conc: 177.33 ng/ml



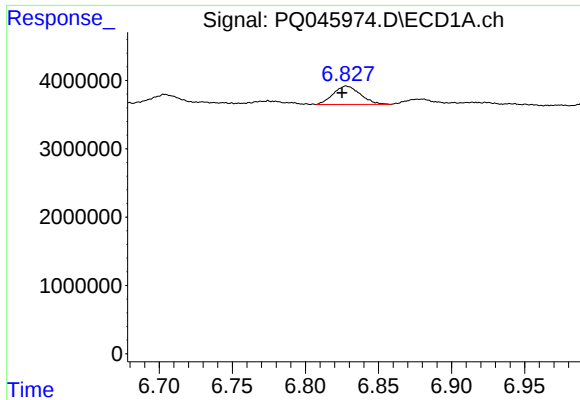
#21 AR-1248-1

R.T.: 6.461 min
Delta R.T.: -0.068 min
Response: 1958628
Conc: 33.83 ng/ml



#21 AR-1248-1

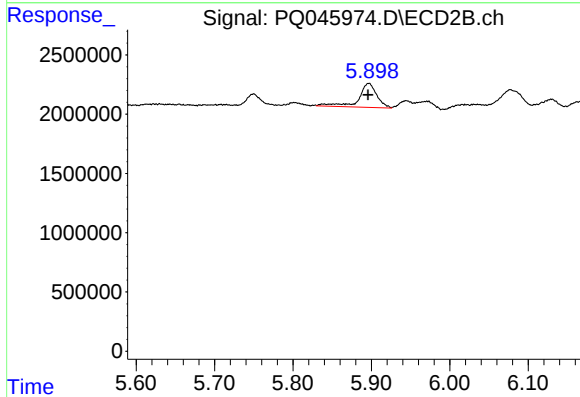
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#22 AR-1248-2

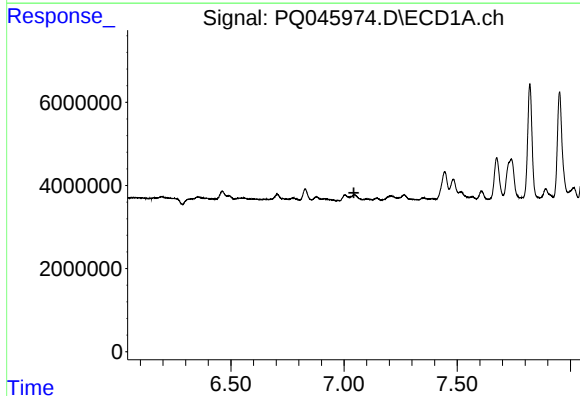
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 3466273
Conc: 40.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



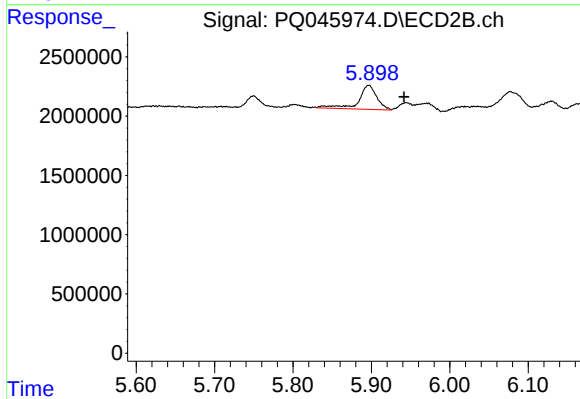
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3288308
Conc: 52.89 ng/ml



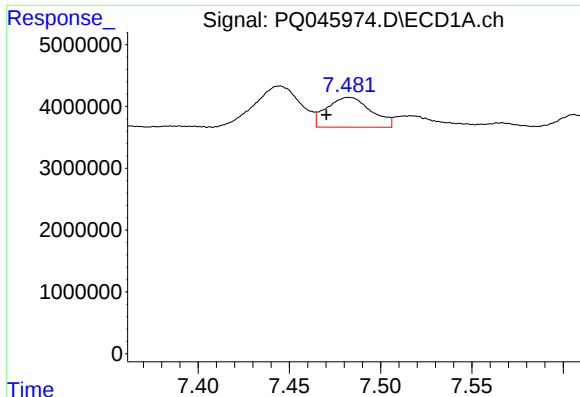
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 AR-1248-3

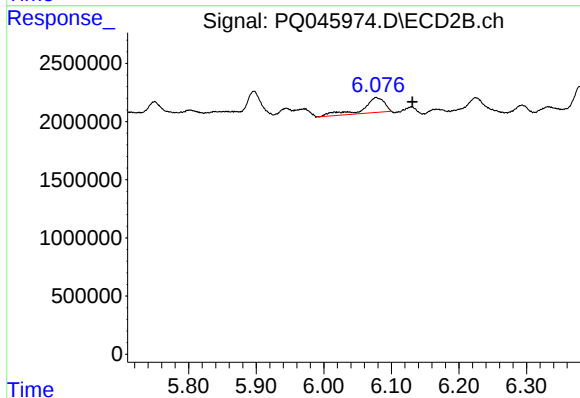
R.T.: 5.897 min
Delta R.T.: -0.045 min
Response: 3288308
Conc: 50.75 ng/ml



#24 AR-1248-4

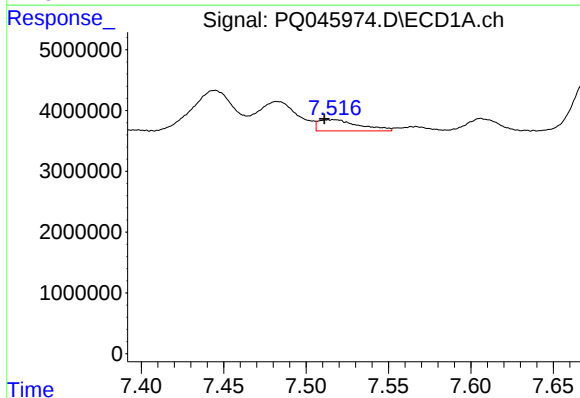
R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 8176644
Conc: 77.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



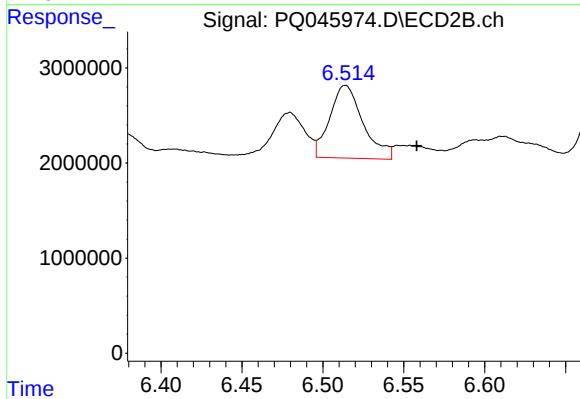
#24 AR-1248-4

R.T.: 6.077 min
Delta R.T.: -0.054 min
Response: 2844113
Conc: 34.81 ng/ml



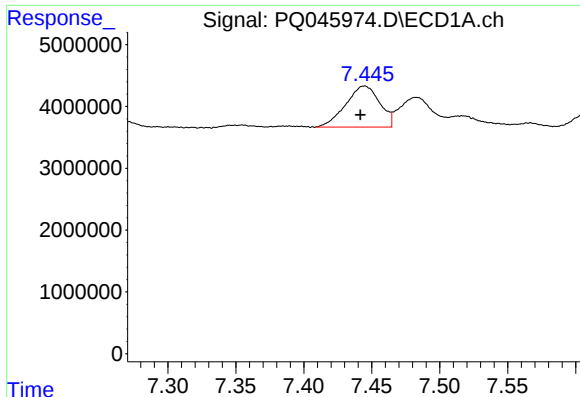
#25 AR-1248-5

R.T.: 7.517 min
Delta R.T.: 0.005 min
Response: 3161679
Conc: 30.04 ng/ml



#25 AR-1248-5

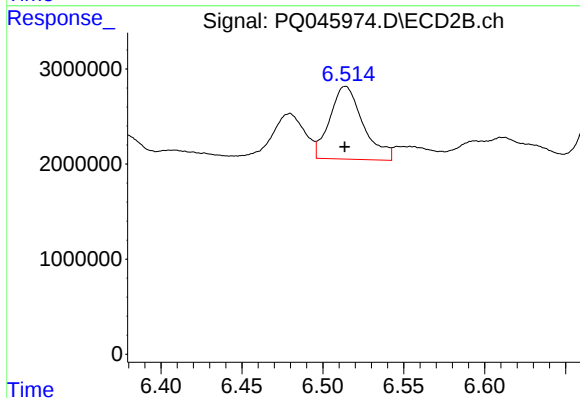
R.T.: 6.514 min
Delta R.T.: -0.044 min
Response: 11010870
Conc: 138.13 ng/ml



#26 AR-1254-1

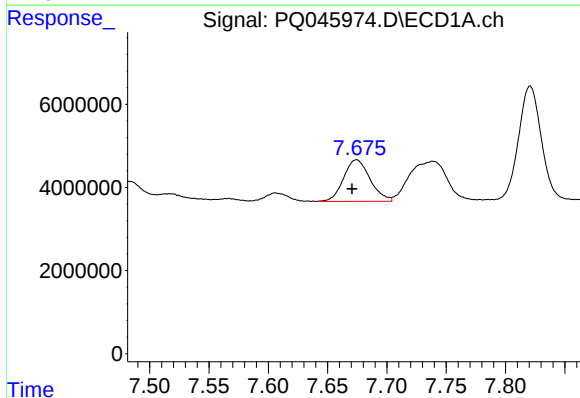
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 11644055
Conc: 116.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



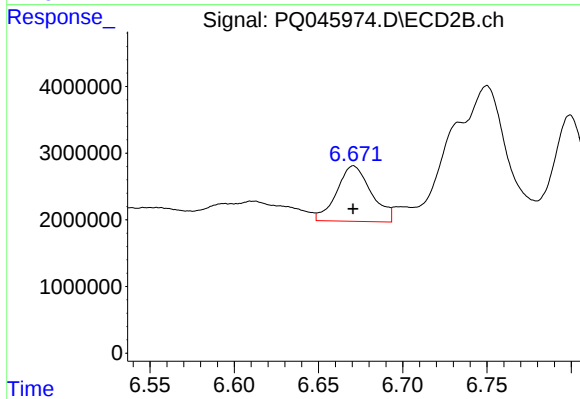
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 11010870
Conc: 96.02 ng/ml



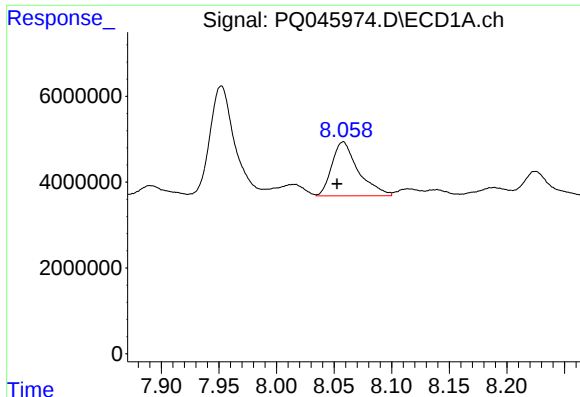
#27 AR-1254-2

R.T.: 7.674 min
Delta R.T.: 0.004 min
Response: 15579180
Conc: 97.77 ng/ml



#27 AR-1254-2

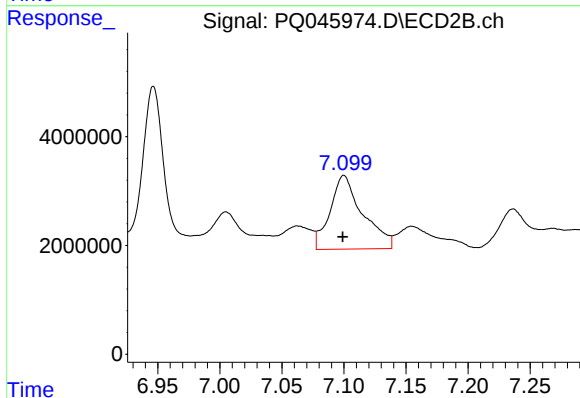
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 11913287
Conc: 114.82 ng/ml



#28 AR-1254-3

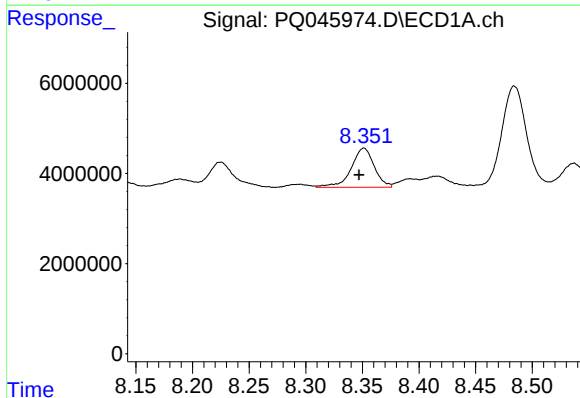
R.T.: 8.058 min
Delta R.T.: 0.005 min
Response: 20169764
Conc: 112.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



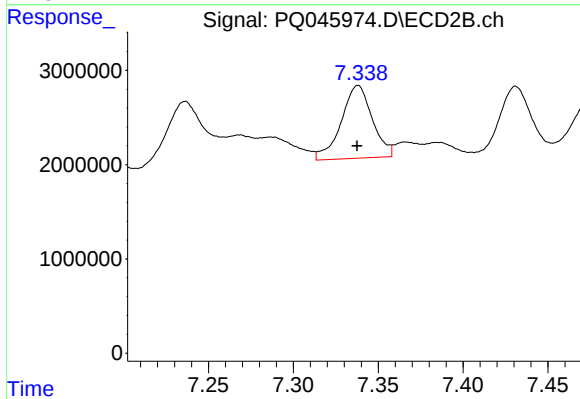
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 24853435
Conc: 140.70 ng/ml



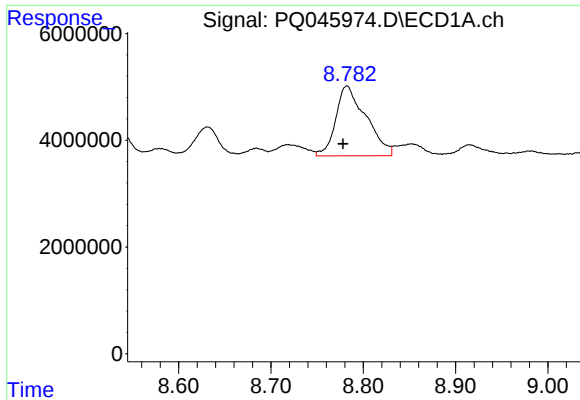
#29 AR-1254-4

R.T.: 8.351 min
Delta R.T.: 0.004 min
Response: 12358873
Conc: 89.98 ng/ml



#29 AR-1254-4

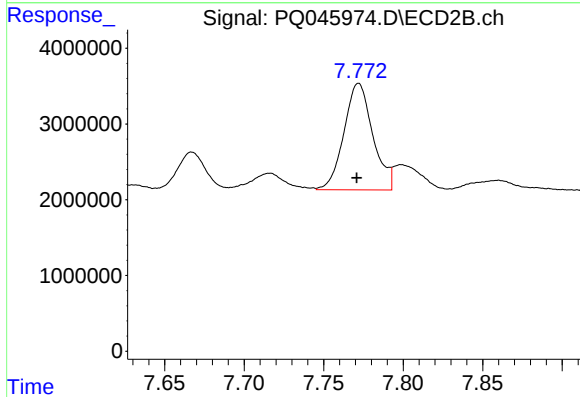
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 9830794
Conc: 87.95 ng/ml



#30 AR-1254-5

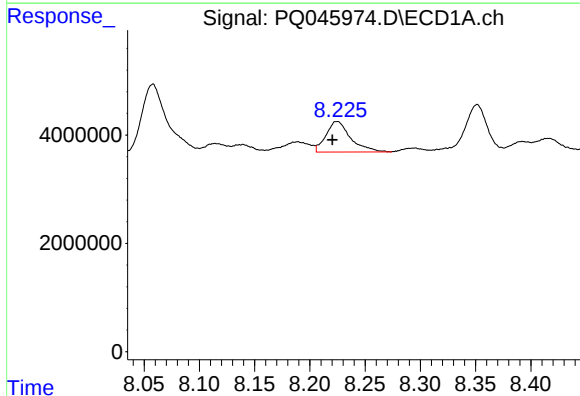
R.T.: 8.782 min
Delta R.T.: 0.004 min
Response: 29790200
Conc: 183.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



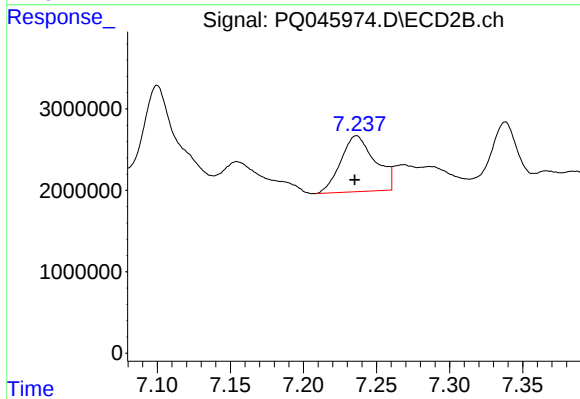
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 17783404
Conc: 105.14 ng/ml



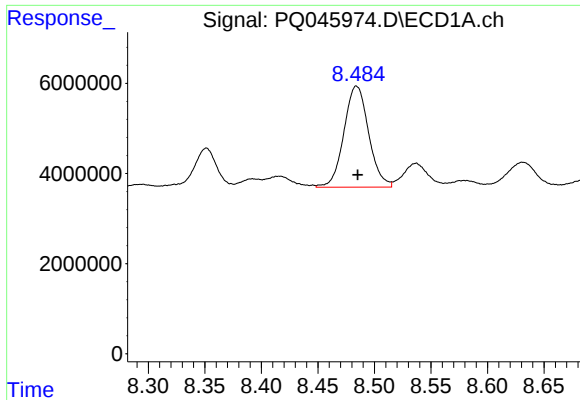
#31 AR-1260-1

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 8749120
Conc: 63.43 ng/ml



#31 AR-1260-1

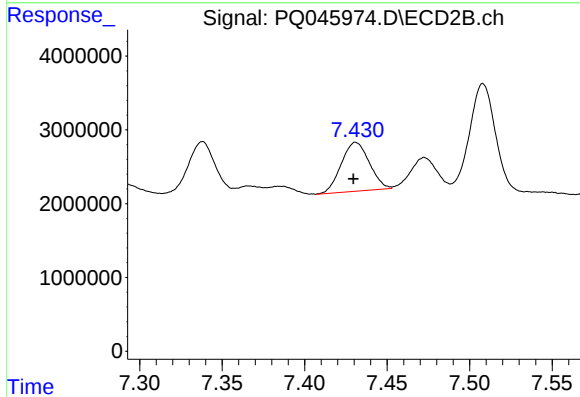
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 11231844
Conc: 90.47 ng/ml



#32 AR-1260-2

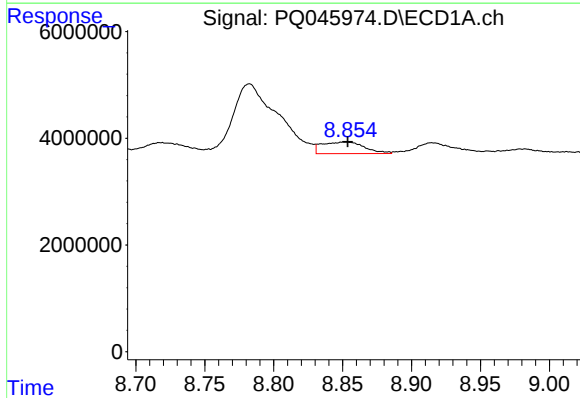
R.T.: 8.484 min
Delta R.T.: -0.001 min
Response: 34137041
Conc: 201.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



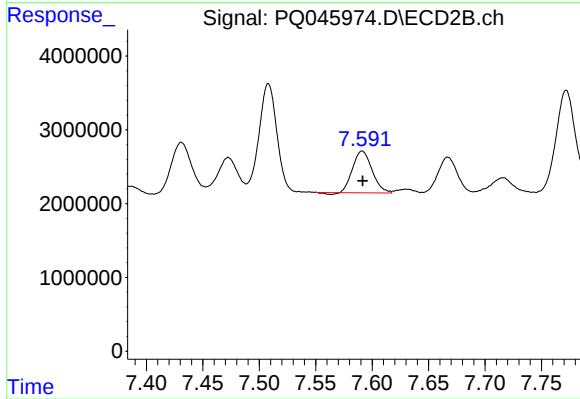
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 7860382
Conc: 54.35 ng/ml



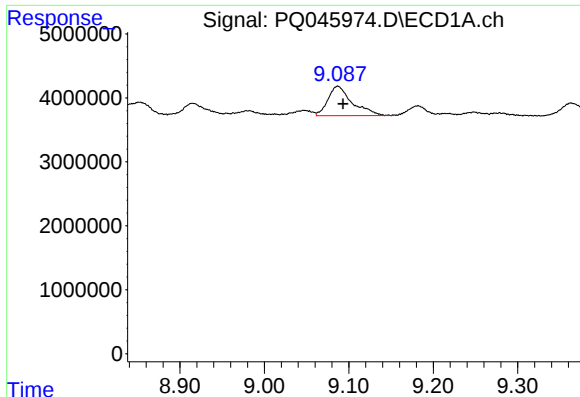
#33 AR-1260-3

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 4661468
Conc: 32.42 ng/ml



#33 AR-1260-3

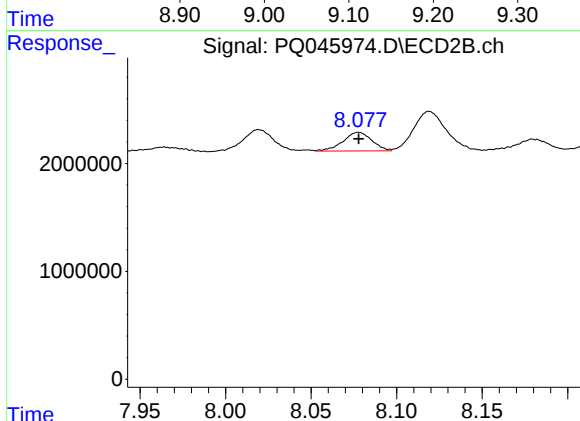
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 6701045
Conc: 46.98 ng/ml



#34 AR-1260-4

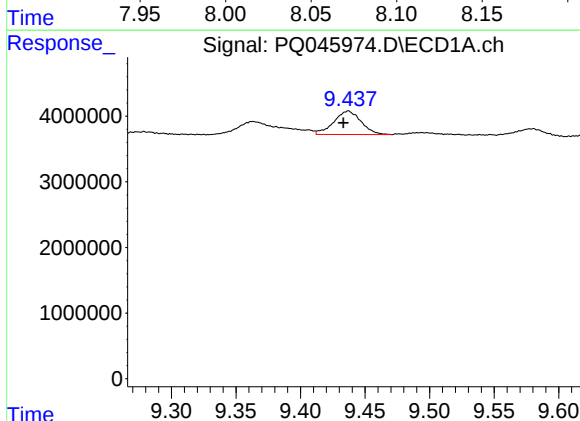
R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 9202758
Conc: 55.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



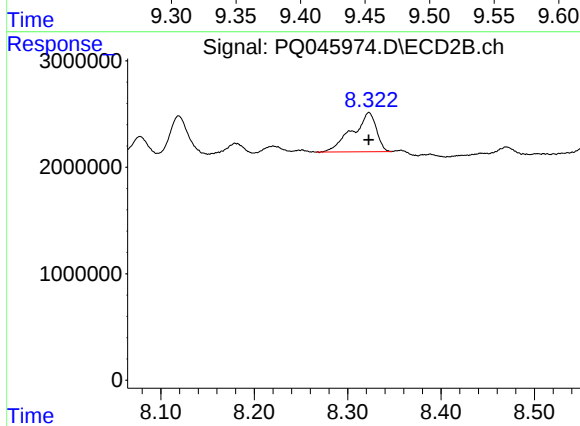
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 2034034
Conc: 15.93 ng/ml



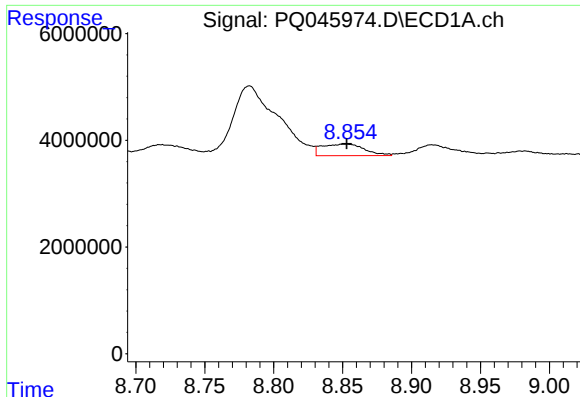
#35 AR-1260-5

R.T.: 9.437 min
Delta R.T.: 0.004 min
Response: 5303110
Conc: 14.94 ng/ml



#35 AR-1260-5

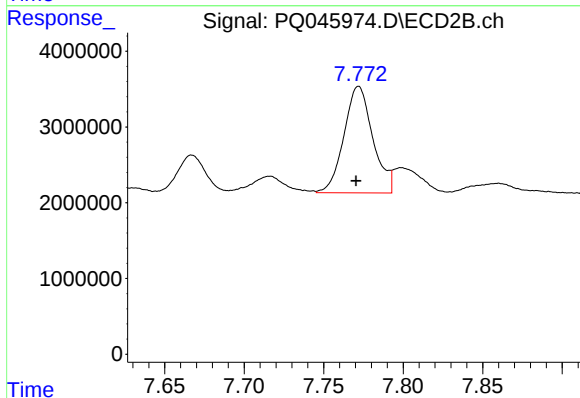
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 6589124
Conc: 19.91 ng/ml



#36 AR-1262-1

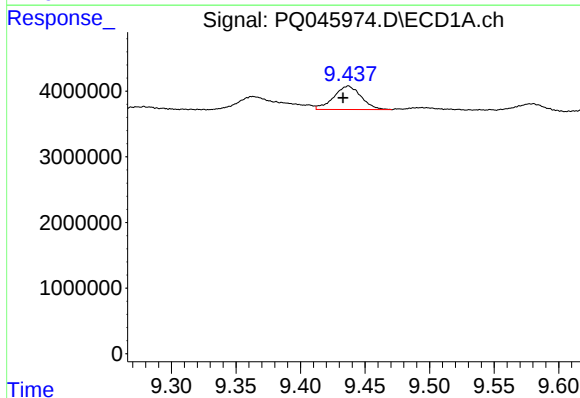
R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 4661468
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



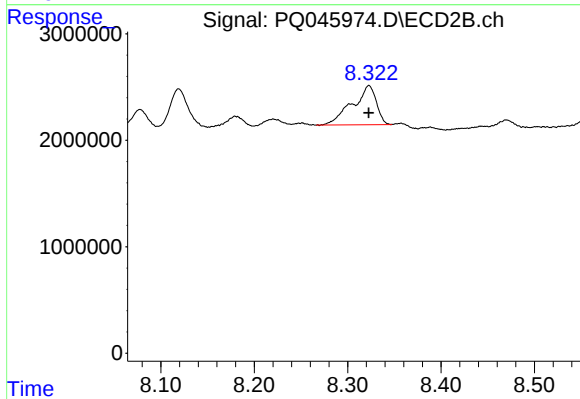
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 17783404
Conc: 175.20 ng/ml



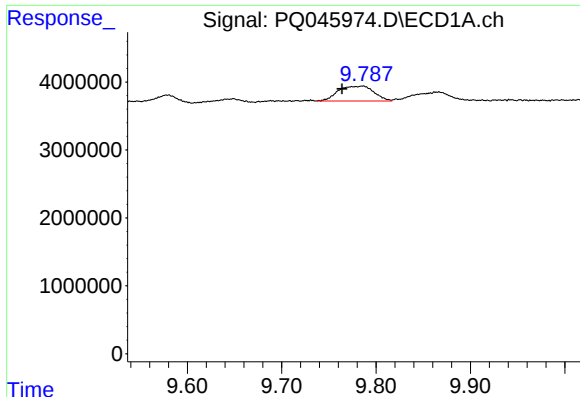
#37 AR-1262-2

R.T.: 9.437 min
Delta R.T.: 0.004 min
Response: 5303110
Conc: 11.45 ng/ml



#37 AR-1262-2

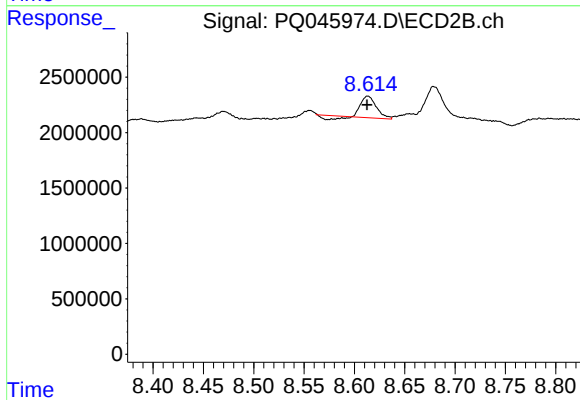
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 6589124
Conc: 15.34 ng/ml



#38 AR-1262-3

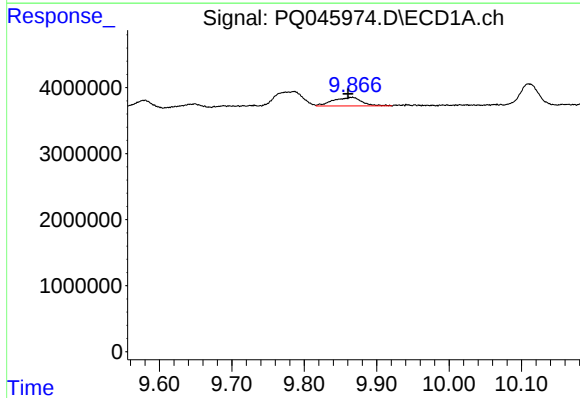
R.T.: 9.786 min
Delta R.T.: 0.022 min
Response: 5788630
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



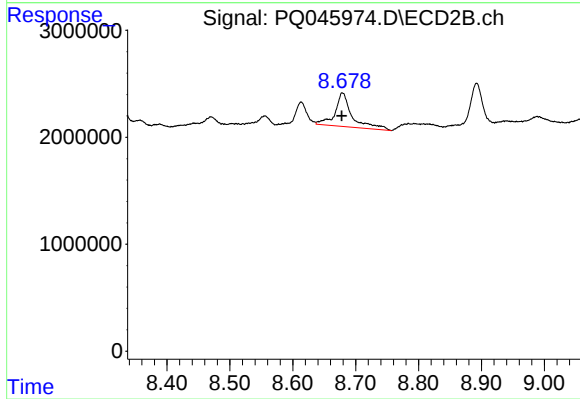
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 1747426
Conc: 10.40 ng/ml



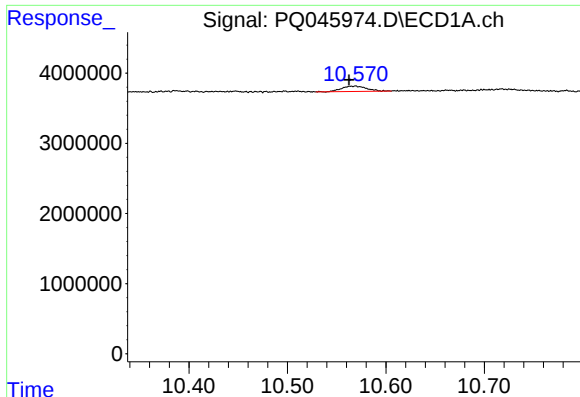
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: 0.005 min
Response: 3608388
Conc: 13.44 ng/ml



#39 AR-1262-4

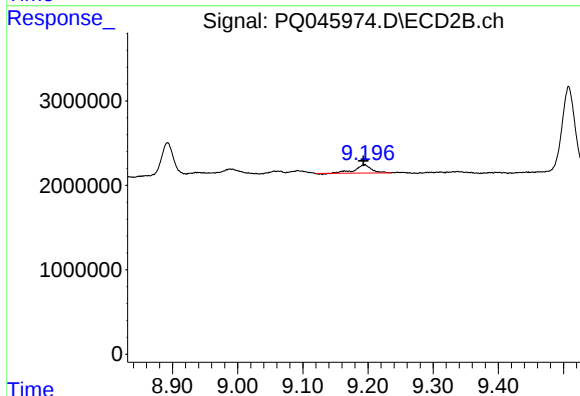
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 5965888
Conc: 17.43 ng/ml



#40 AR-1262-5

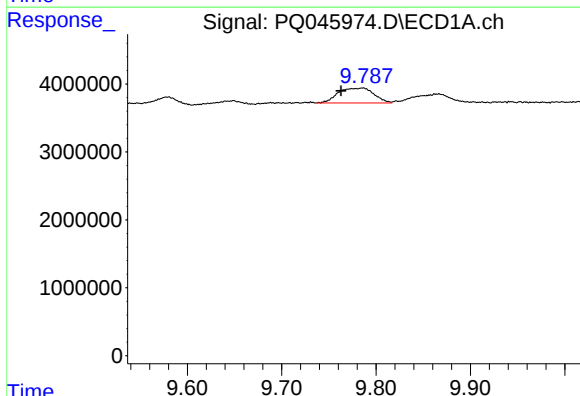
R.T.: 10.569 min
Delta R.T.: 0.007 min
Response: 1360543
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



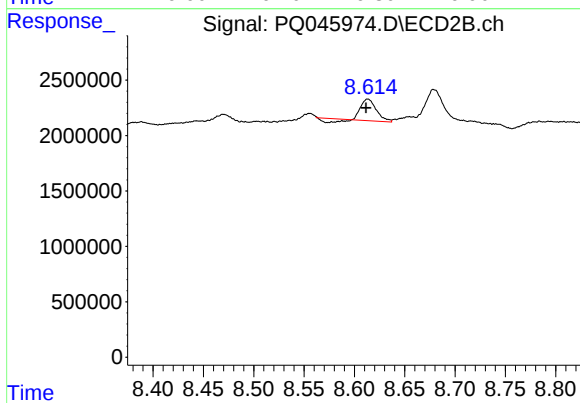
#40 AR-1262-5

R.T.: 9.195 min
Delta R.T.: 0.002 min
Response: 1716920
Conc: 10.66 ng/ml



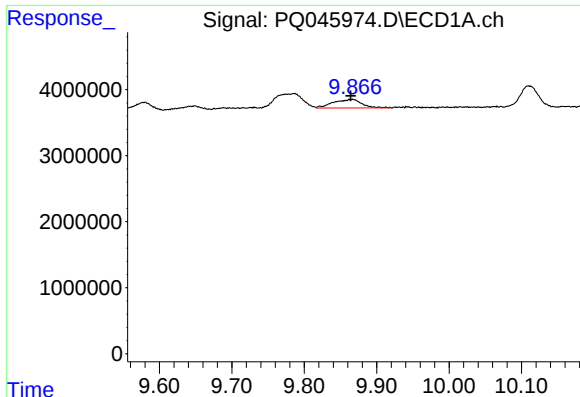
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: 0.023 min
Response: 5788630
Conc: 11.20 ng/ml



#41 AR-1268-1

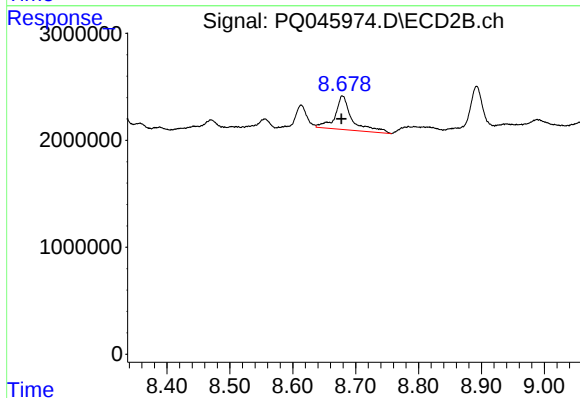
R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 1747426
Conc: 3.81 ng/ml



#42 AR-1268-2

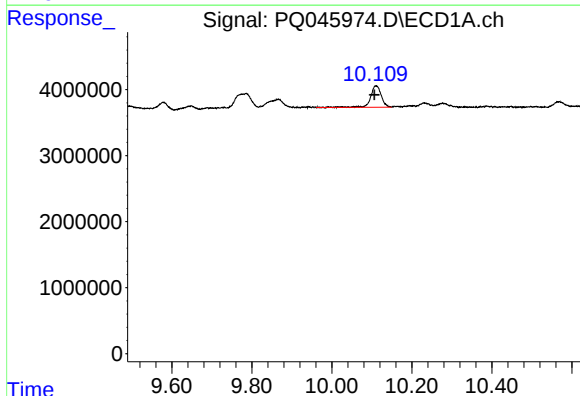
R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 3608388
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



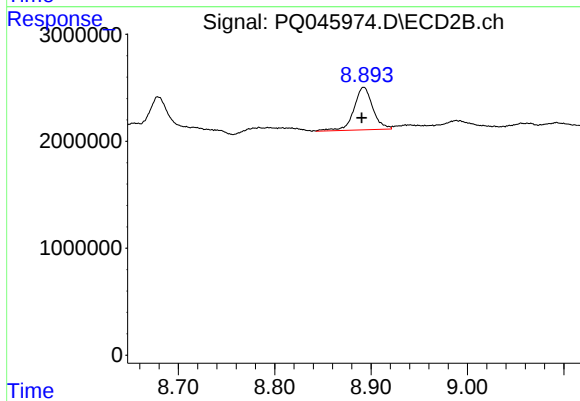
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 5965888
Conc: 13.08 ng/ml



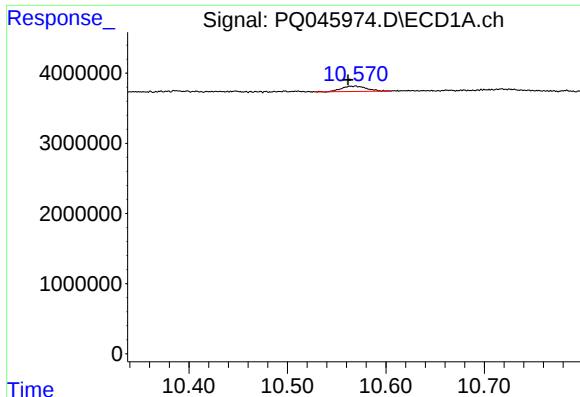
#43 AR-1268-3

R.T.: 10.110 min
Delta R.T.: 0.004 min
Response: 5886679
Conc: 13.79 ng/ml



#43 AR-1268-3

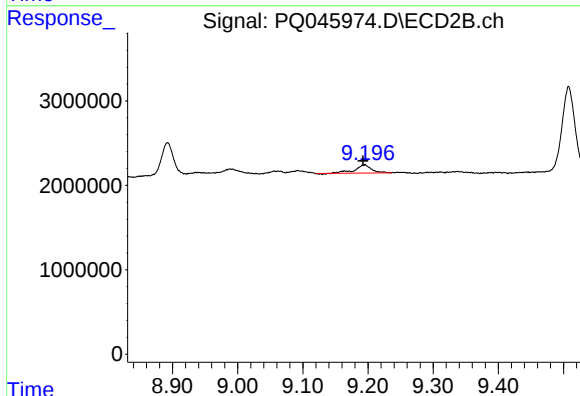
R.T.: 8.892 min
Delta R.T.: 0.002 min
Response: 5444723
Conc: 15.16 ng/ml



#44 AR-1268-4

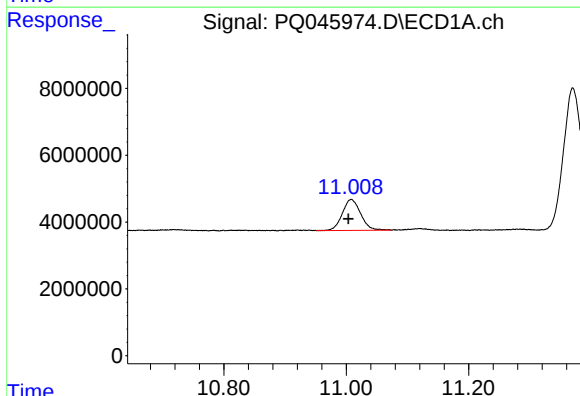
R.T.: 10.569 min
Delta R.T.: 0.007 min
Response: 1360543
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(0-2)



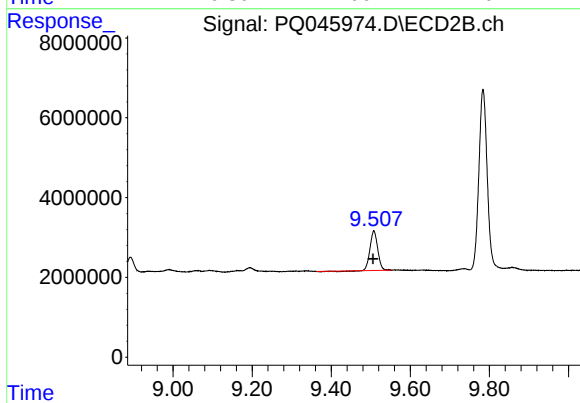
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: 0.002 min
Response: 1716920
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 11.008 min
Delta R.T.: 0.005 min
Response: 19305988
Conc: 11.31 ng/ml



#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.002 min
Response: 13311121
Conc: 10.11 ng/ml