

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111218\
 Data File : PQ034498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 04:09
 Operator : SM\SJ
 Sample : J5907-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:55:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.544	3.826	35145026	23403494	11.989	12.262
2)	SA Decachlor...	10.339	8.853	22908838	15364182	8.924	7.818
Target Compounds							
3)	L1 AR-1016-1	5.739	4.912	4304845	1064893	45.418	15.076 #
4)	L1 AR-1016-2	5.739	4.932	4304845	1753351	30.497	17.393 #
5)	L1 AR-1016-3	0.000	5.148	0	2942357	N.D.	57.296 #
6)	L1 AR-1016-4	0.000	5.148	0	2942357	N.D.	71.495 #
7)	L1 AR-1016-5	6.196	5.364	2811854	2069065	39.862	38.795
10)	L2 AR-1221-3	0.000	4.249	0	5496438	N.D.	107.685 #
11)	L3 AR-1232-1	0.000	4.249	0	5496438	N.D.	145.266 #
12)	L3 AR-1232-2	0.000	4.932	0	1753351	N.D.	44.116 #
13)	L3 AR-1232-3	5.739	5.148	4304845	2942357	75.751	143.015 #
14)	L3 AR-1232-4	0.000	5.223	0	2115445	N.D.	114.161 #
15)	L3 AR-1232-5	5.989	5.364	2272757	2069065	113.237	102.386
16)	L4 AR-1242-1	5.739	4.912	4304845	1064893	54.772	19.268 #
17)	L4 AR-1242-2	5.739	4.932	4304845	1753351	36.822	21.929 #
18)	L4 AR-1242-3	0.000	5.148	0	2942357	N.D.	71.275 #
19)	L4 AR-1242-4	0.000	5.223	0	2115445	N.D.	52.565 #
20)	L4 AR-1242-5	6.637	5.714	3778996	7098587	58.467	135.952 #
21)	L5 AR-1248-1	5.739	4.912	4304845	1064893	66.317	22.968 #
22)	L5 AR-1248-2	5.989	5.148	2272757	2942357	24.380	46.901 #
23)	L5 AR-1248-3	6.196	5.223	2811854	2115445	26.344	32.704
24)	L5 AR-1248-4	6.604	5.364	8321977	2069065	68.481	25.965 #
25)	L5 AR-1248-5	6.637	5.756	3778996	2743082	32.340	34.101
26)	L6 AR-1254-1	6.571	5.714	4339124	7098587	38.393	61.395 #
27)	L6 AR-1254-2	6.789	5.861	13686378	2261642	76.316	22.603 #
28)	L6 AR-1254-3	7.165	6.280	16531320	17856388	85.030	103.334
29)	L6 AR-1254-4	7.441	6.492	3208679	3044384	22.421	27.931
30)	L6 AR-1254-5	7.861	6.907	18030308	13567677	114.518	89.410
31)	L7 AR-1260-1	7.318	6.395	4844368	5924793	35.135	51.480 #
32)	L7 AR-1260-2	7.571	6.580	50997538	5713822	296.298	40.243 #
33)	L7 AR-1260-3	7.932	6.734	3928916	5086500	38.571	38.608
34)	L7 AR-1260-4	8.160	7.203	6705291	2930714	51.613	32.298 #
35)	L7 AR-1260-5	8.490	7.445	9286383	8378842	37.236	36.054
36)	L8 AR-1262-1	7.932	6.942	3928916	3743270	21.328	24.929
37)	L8 AR-1262-2	8.490	7.445	9286383	8378842	27.303	29.077
38)	L8 AR-1262-3	8.828	7.725	6075247	2229394	27.351	20.870
39)	L8 AR-1262-4	8.902	7.791	3800447	5738729	45.084	28.025 #
40)	L8 AR-1262-5	0.000	8.293	0	1956986	N.D.	21.469 #
41)	L9 AR-1268-1	8.828	7.725	6075247	2229394	13.787	6.264 #
42)	L9 AR-1268-2	8.902	7.791	3800447	5738729	9.571	17.962 #
43)	L9 AR-1268-3	0.000	7.995	0	1407673	N.D.	5.356 #

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 Operator : SM\SJ
 Sample : J5907-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:55:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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	8.293	0	1956986	N.D.	17.603 #
45) L9	AR-1268-5	9.998	8.593	5339967	3595073	4.685	4.155

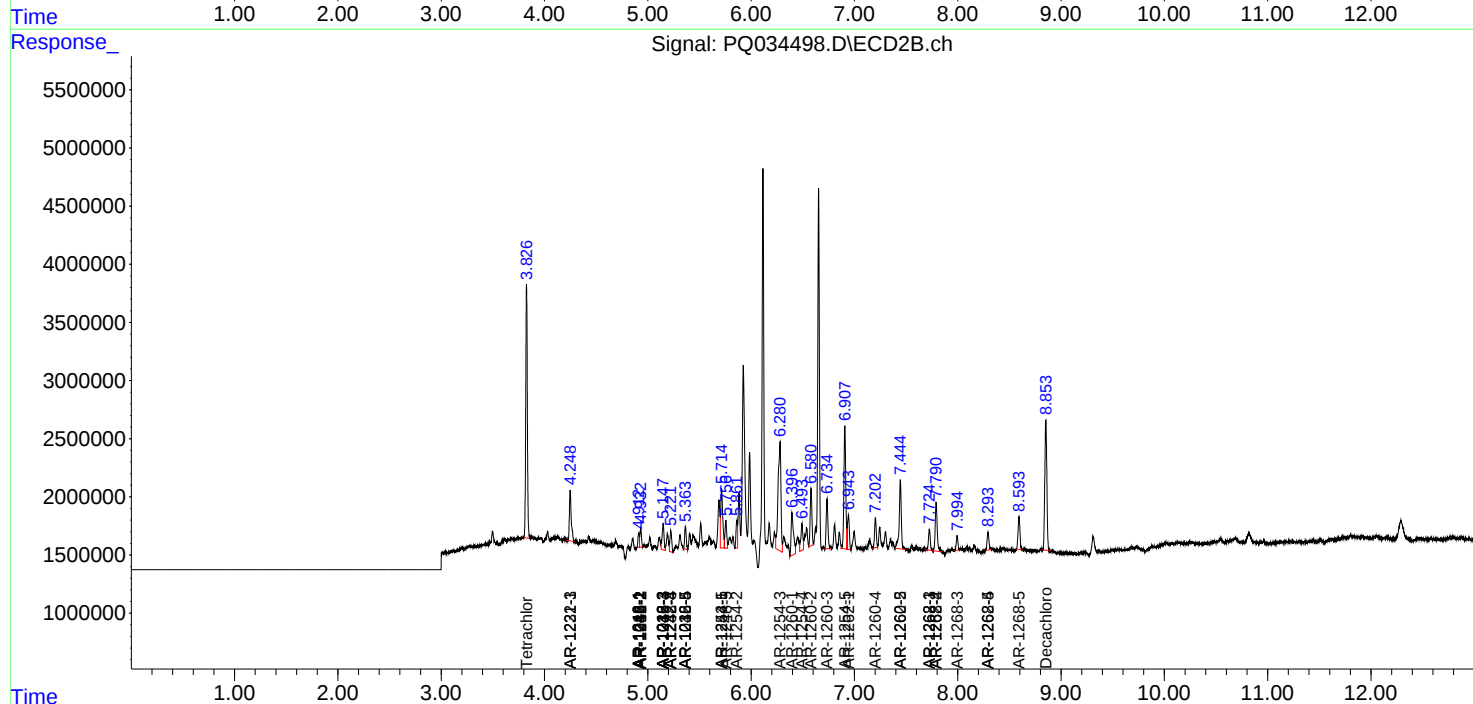
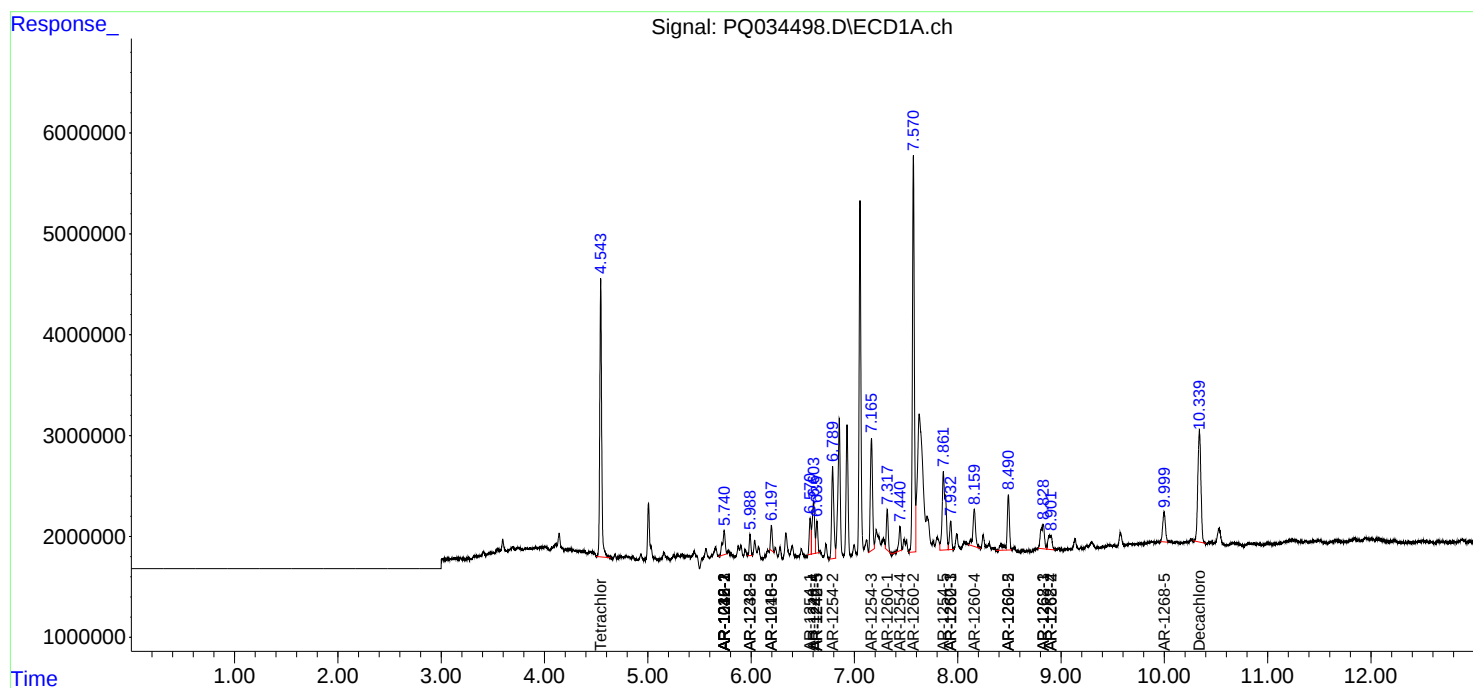
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

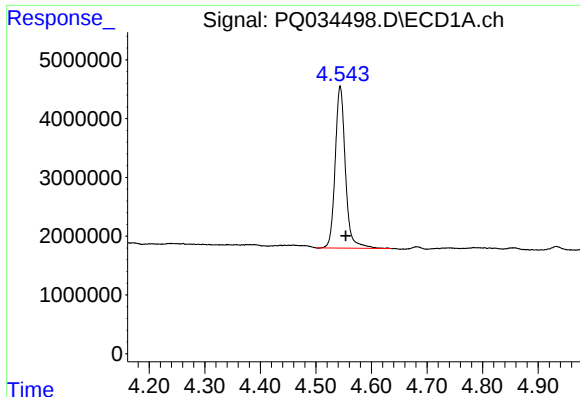
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111218\
Data File : PQ034498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 04:09
Operator : SM\SJ
Sample : J5907-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:55:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

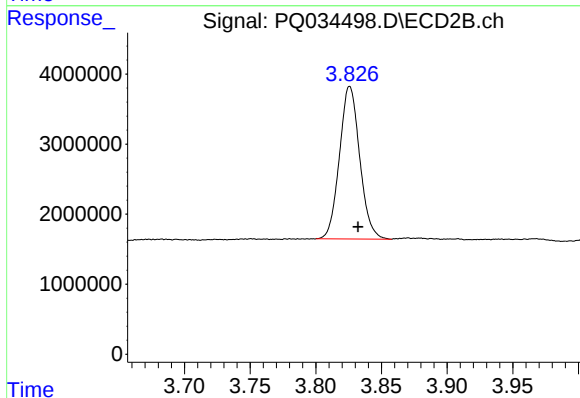




#1 Tetrachloro-m-xylene

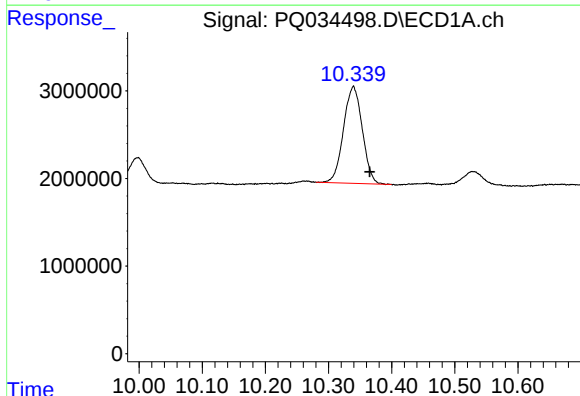
R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 35145026
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



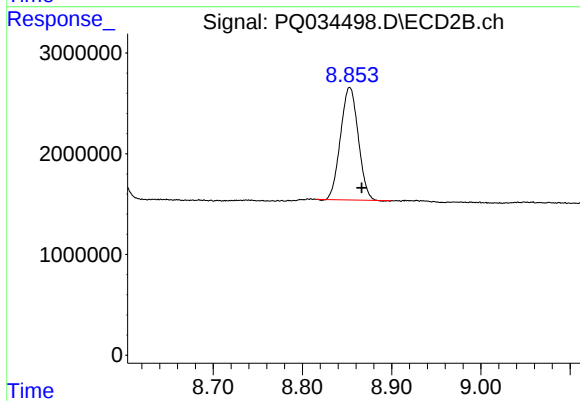
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 23403494
Conc: 12.26 ng/ml



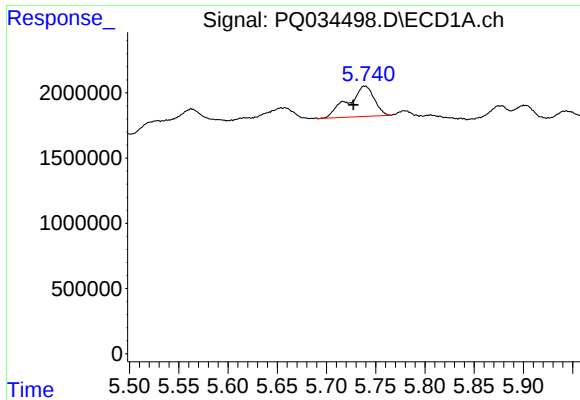
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.026 min
Response: 22908838
Conc: 8.92 ng/ml



#2 Decachlorobiphenyl

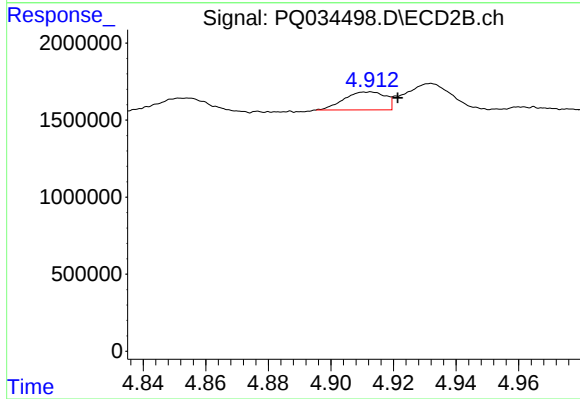
R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 15364182
Conc: 7.82 ng/ml



#3 AR-1016-1

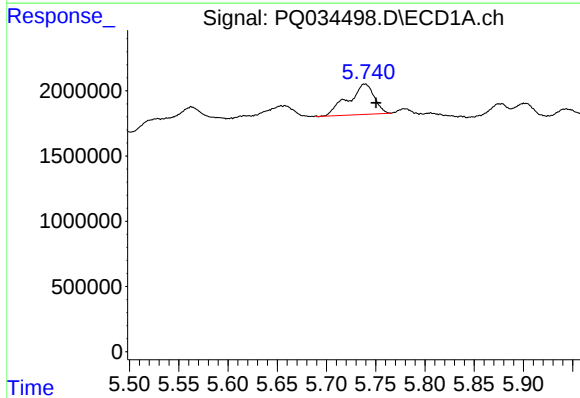
R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 4304845
Conc: 45.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



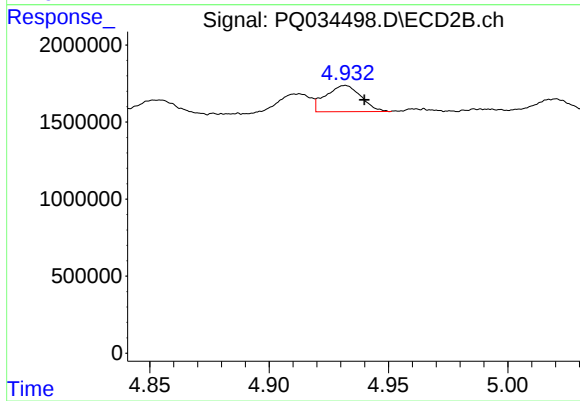
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 1064893
Conc: 15.08 ng/ml



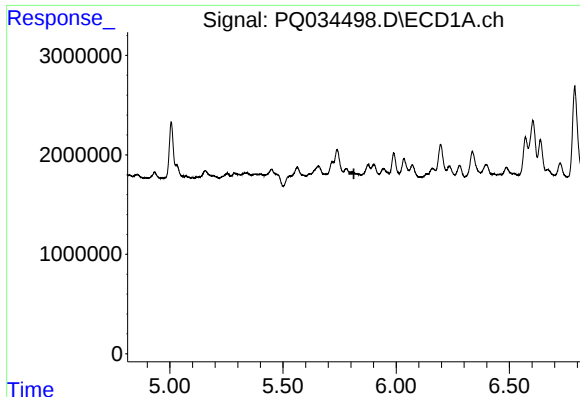
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 4304845
Conc: 30.50 ng/ml



#4 AR-1016-2

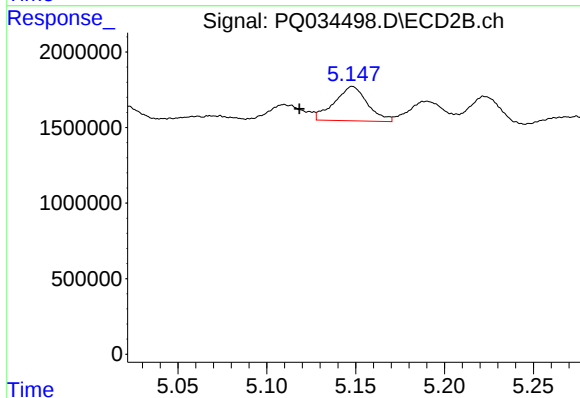
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1753351
Conc: 17.39 ng/ml



#5 AR-1016-3

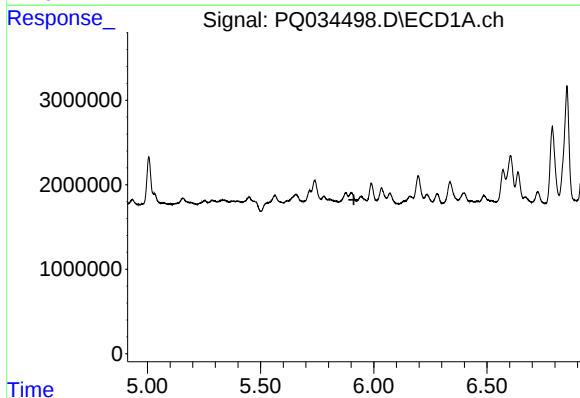
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



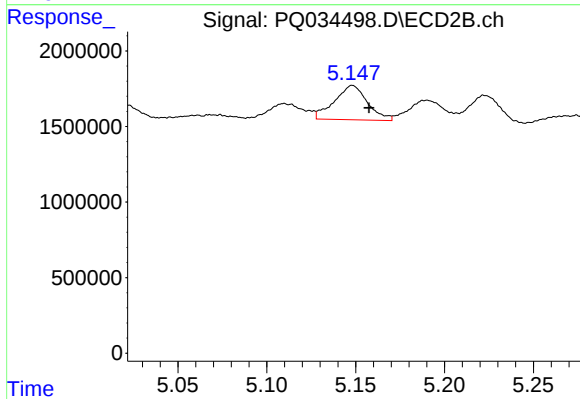
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: 0.030 min
Response: 2942357
Conc: 57.30 ng/ml



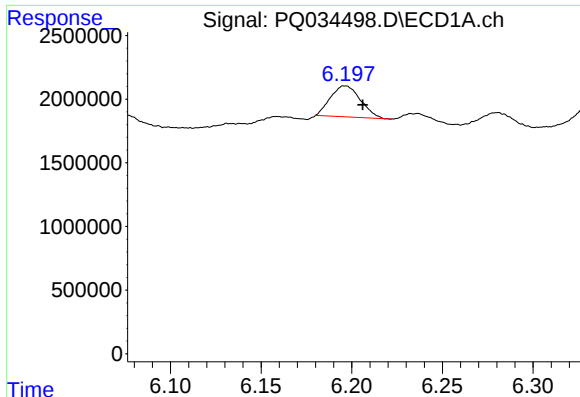
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#6 AR-1016-4

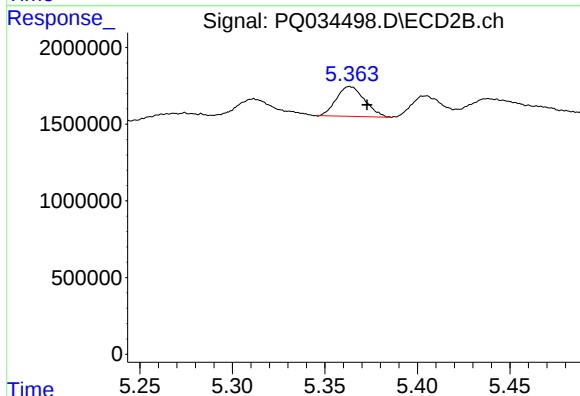
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 2942357
Conc: 71.50 ng/ml



#7 AR-1016-5

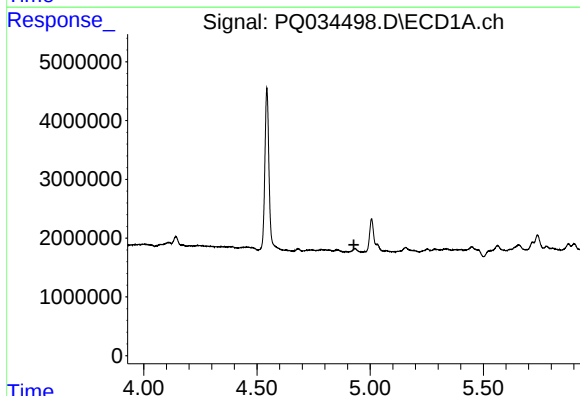
R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 2811854
Conc: 39.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



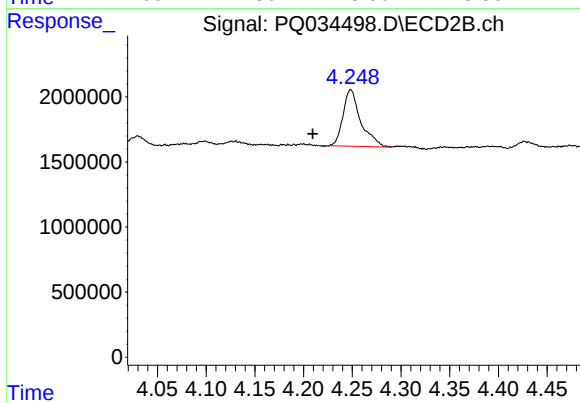
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 2069065
Conc: 38.80 ng/ml



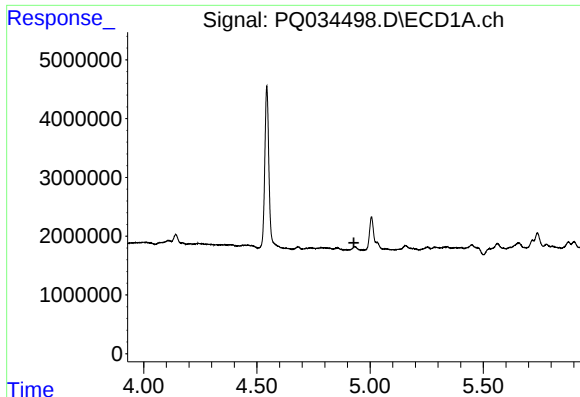
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

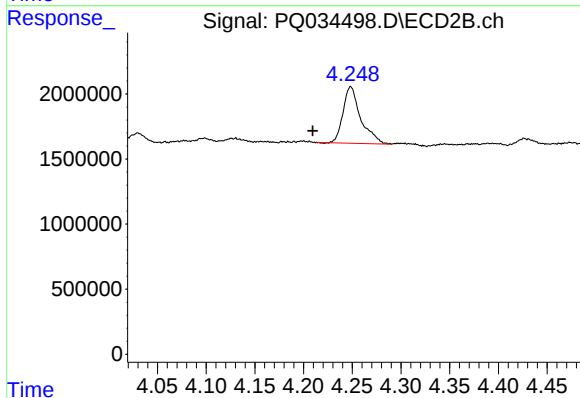
R.T.: 4.249 min
Delta R.T.: 0.039 min
Response: 5496438
Conc: 107.69 ng/ml



#11 AR-1232-1

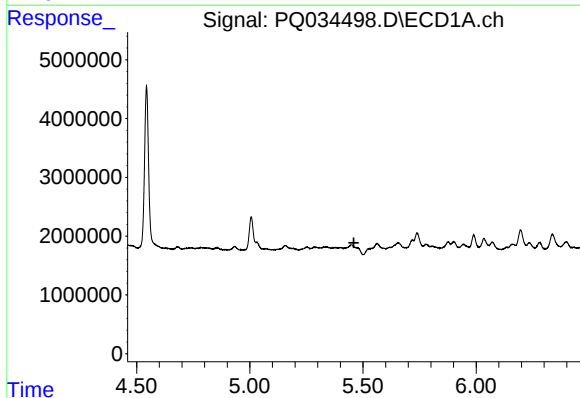
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



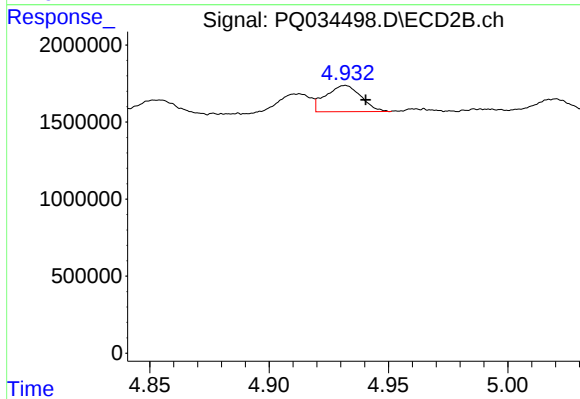
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: 0.039 min
Response: 5496438
Conc: 145.27 ng/ml



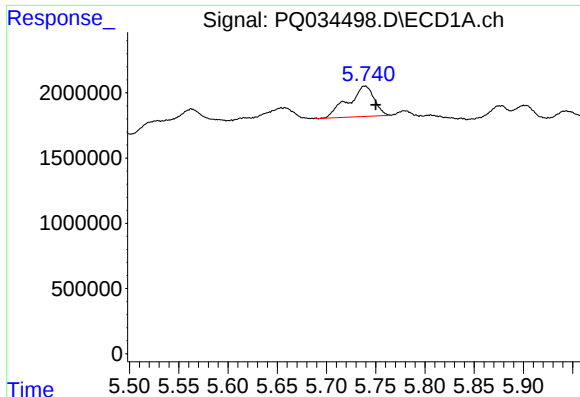
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#12 AR-1232-2

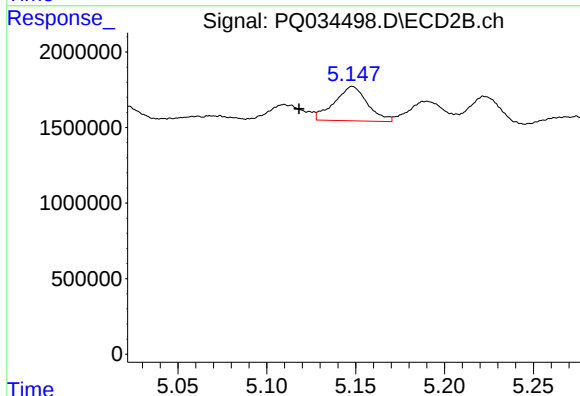
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 1753351
Conc: 44.12 ng/ml



#13 AR-1232-3

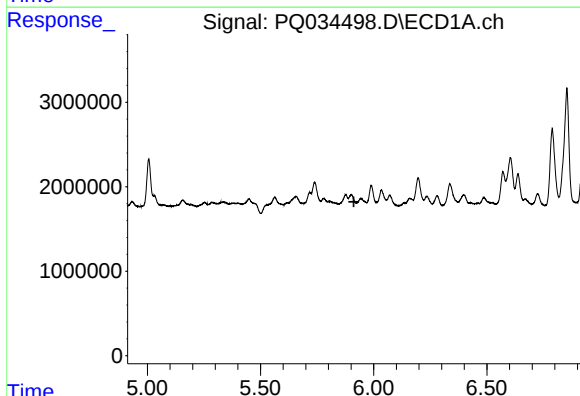
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 4304845
Conc: 75.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



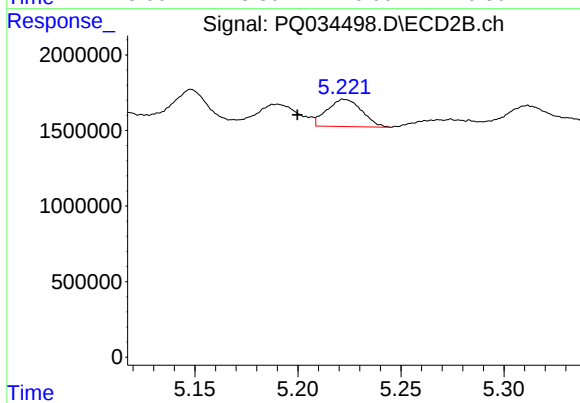
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: 0.030 min
Response: 2942357
Conc: 143.01 ng/ml



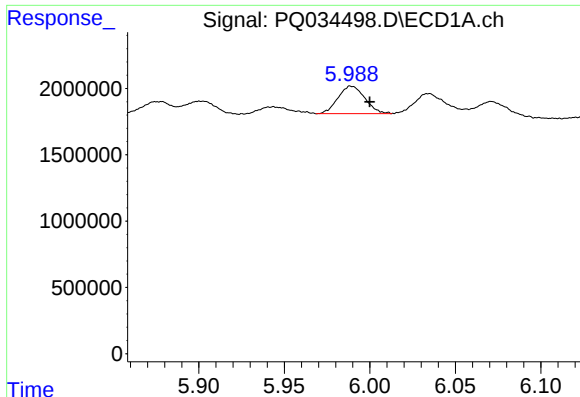
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

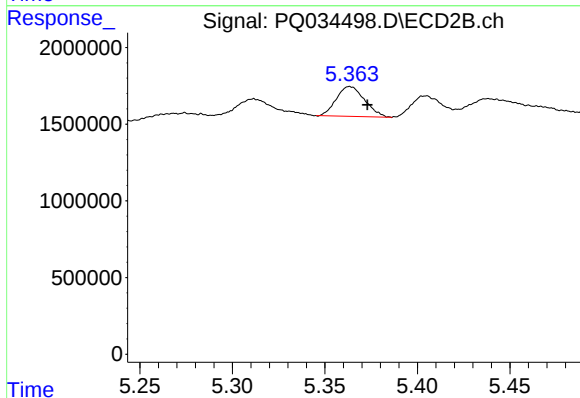
R.T.: 5.223 min
Delta R.T.: 0.023 min
Response: 2115445
Conc: 114.16 ng/ml



#15 AR-1232-5

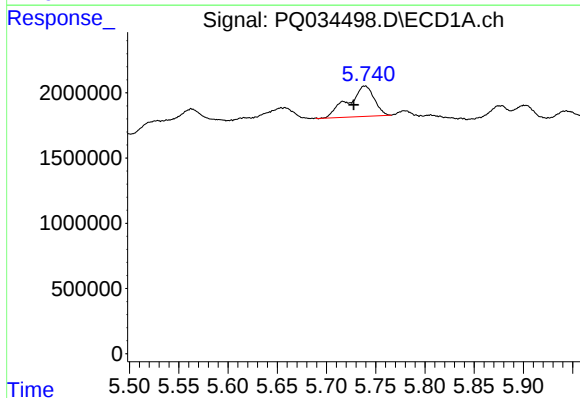
R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 2272757
Conc: 113.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



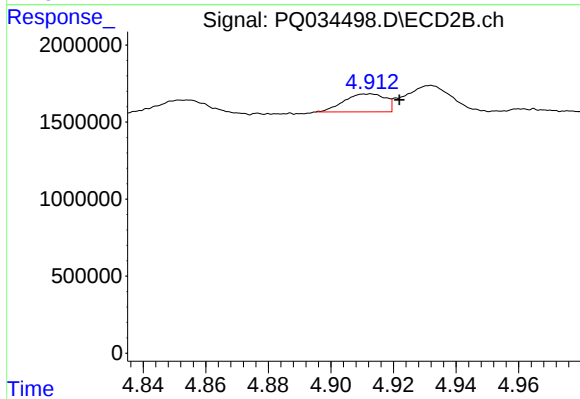
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 2069065
Conc: 102.39 ng/ml



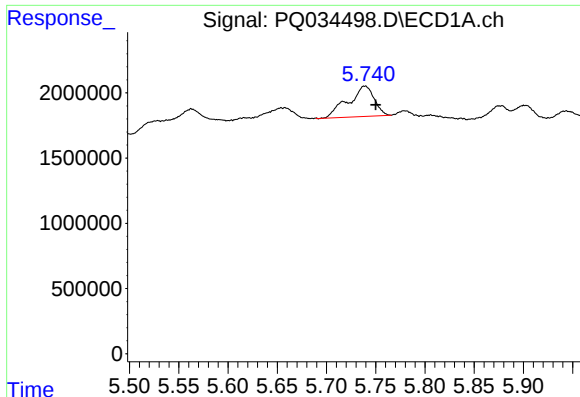
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 4304845
Conc: 54.77 ng/ml



#16 AR-1242-1

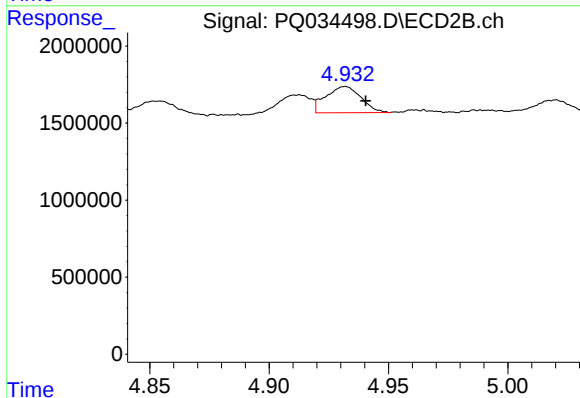
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 1064893
Conc: 19.27 ng/ml



#17 AR-1242-2

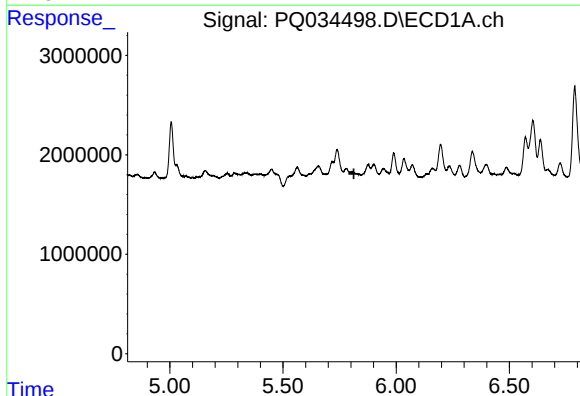
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 4304845
Conc: 36.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



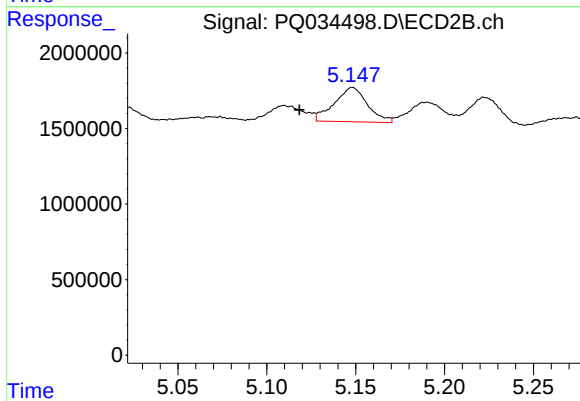
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 1753351
Conc: 21.93 ng/ml



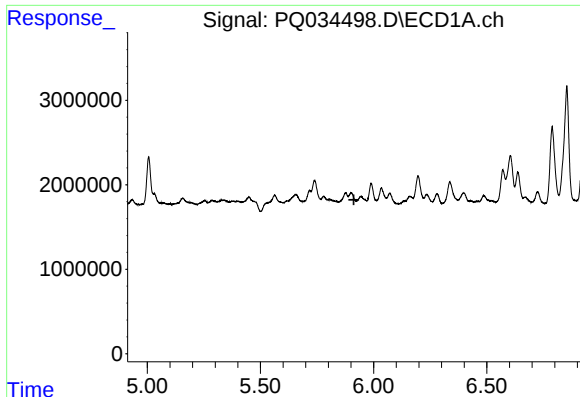
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

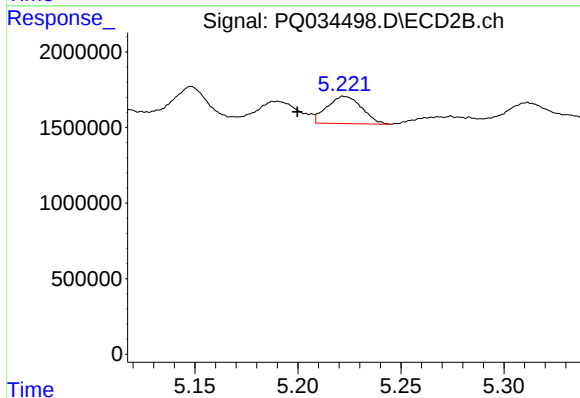
R.T.: 5.148 min
Delta R.T.: 0.030 min
Response: 2942357
Conc: 71.28 ng/ml



#19 AR-1242-4

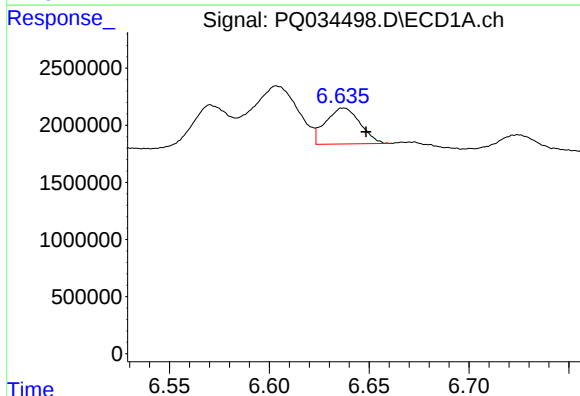
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



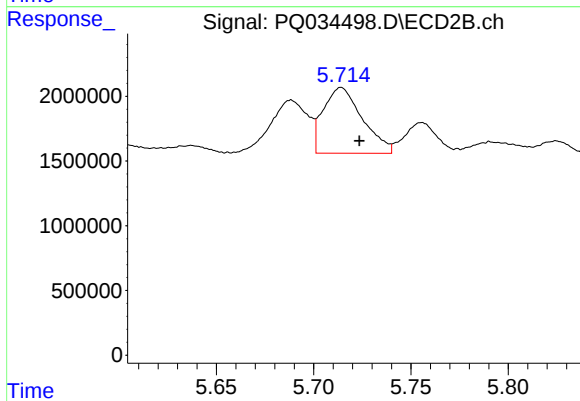
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: 0.023 min
Response: 2115445
Conc: 52.57 ng/ml



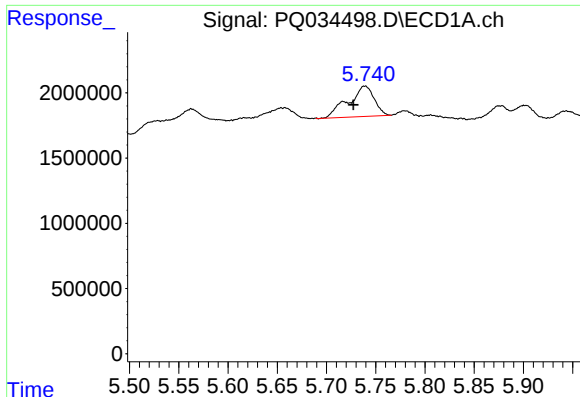
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 3778996
Conc: 58.47 ng/ml



#20 AR-1242-5

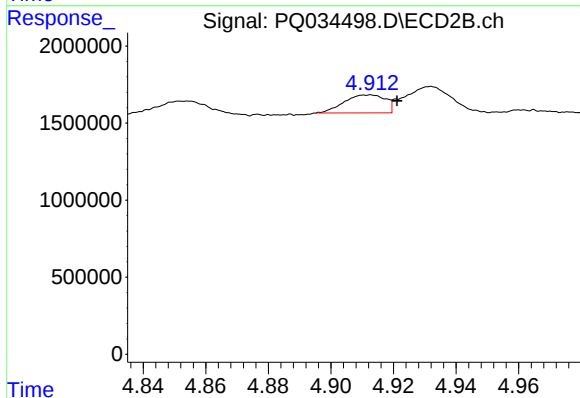
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 7098587
Conc: 135.95 ng/ml



#21 AR-1248-1

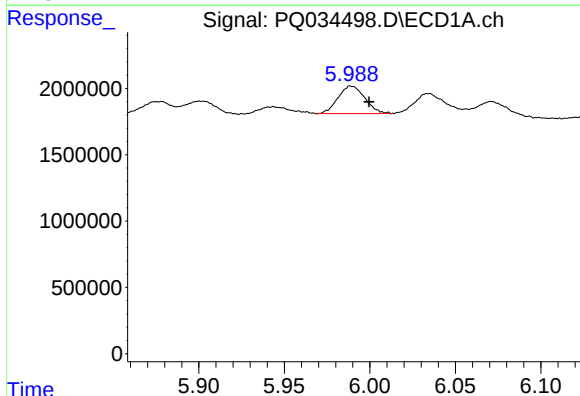
R.T.: 5.739 min
Delta R.T.: 0.012 min
Response: 4304845
Conc: 66.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



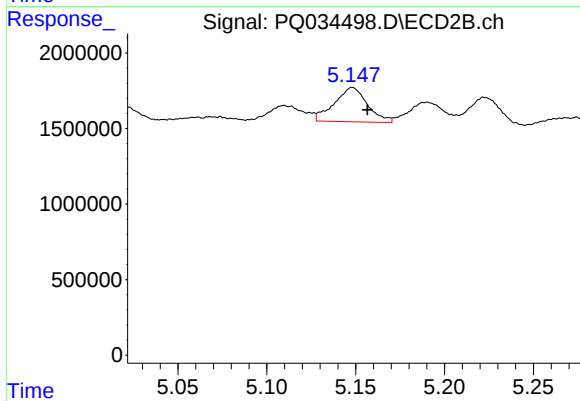
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 1064893
Conc: 22.97 ng/ml



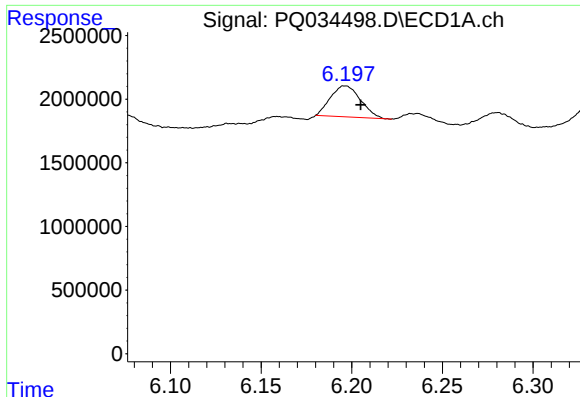
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 2272757
Conc: 24.38 ng/ml



#22 AR-1248-2

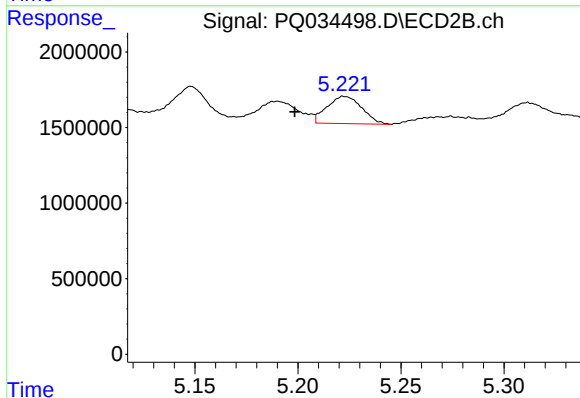
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 2942357
Conc: 46.90 ng/ml



#23 AR-1248-3

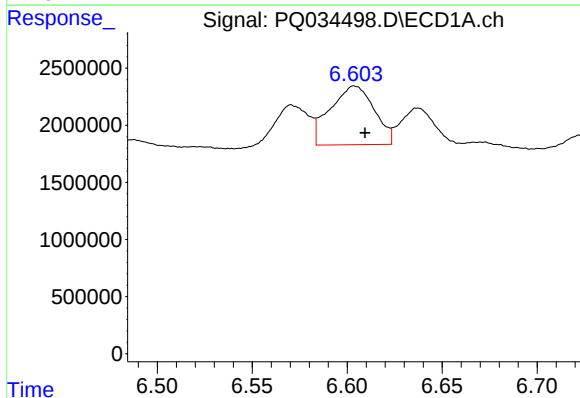
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 2811854
Conc: 26.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



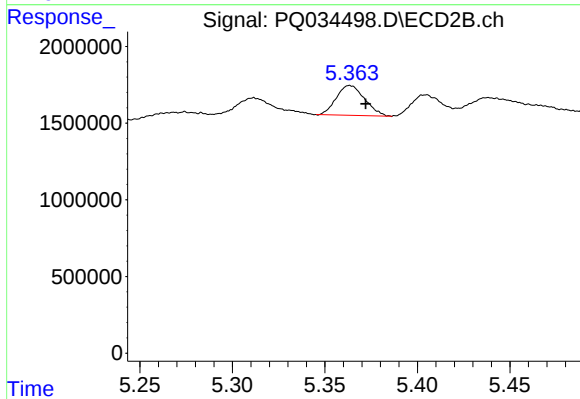
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: 0.024 min
Response: 2115445
Conc: 32.70 ng/ml



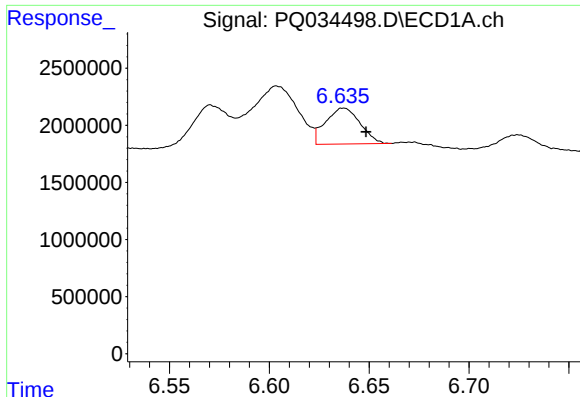
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 8321977
Conc: 68.48 ng/ml



#24 AR-1248-4

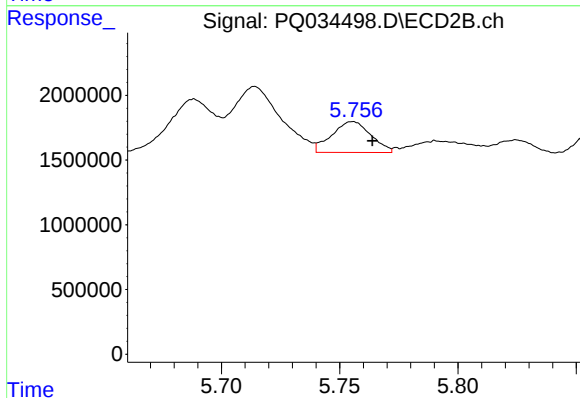
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 2069065
Conc: 25.96 ng/ml



#25 AR-1248-5

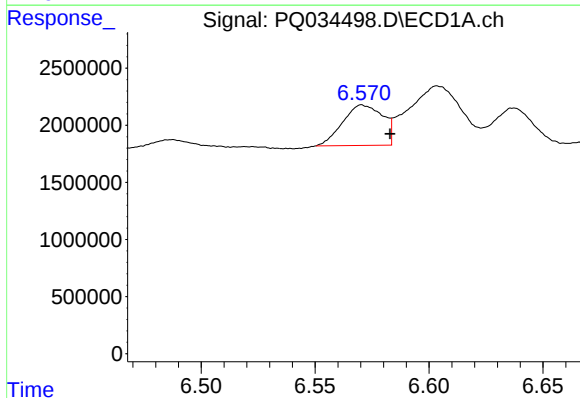
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 3778996
Conc: 32.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



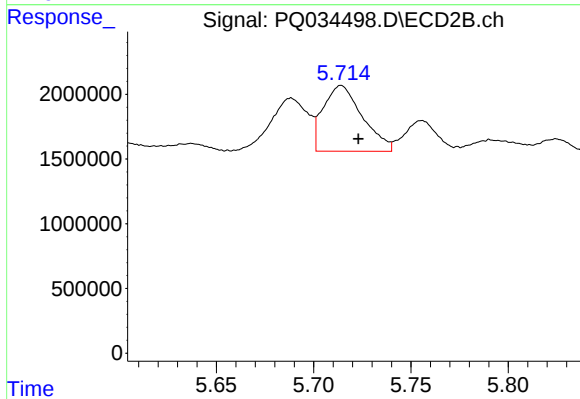
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 2743082
Conc: 34.10 ng/ml



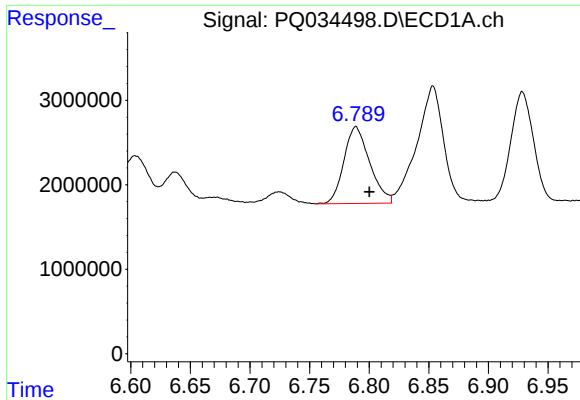
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 4339124
Conc: 38.39 ng/ml



#26 AR-1254-1

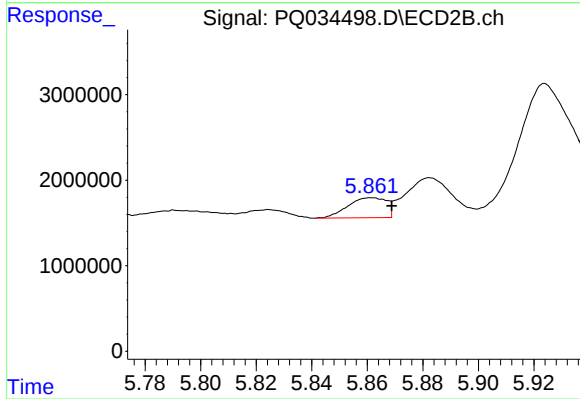
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 7098587
Conc: 61.40 ng/ml



#27 AR-1254-2

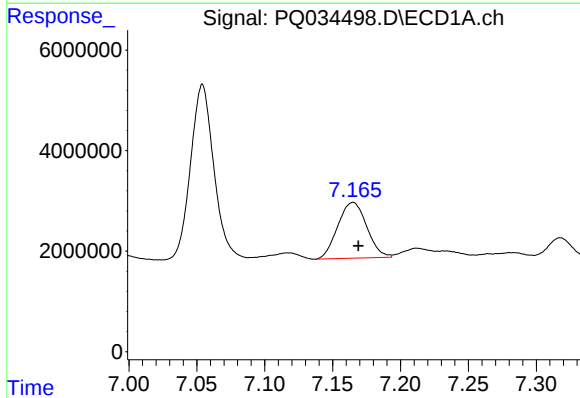
R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 13686378
Conc: 76.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



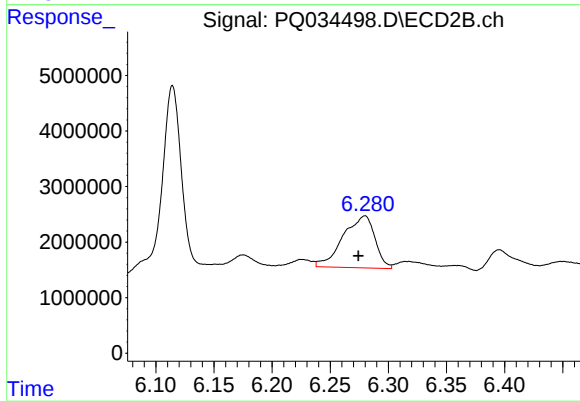
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 2261642
Conc: 22.60 ng/ml



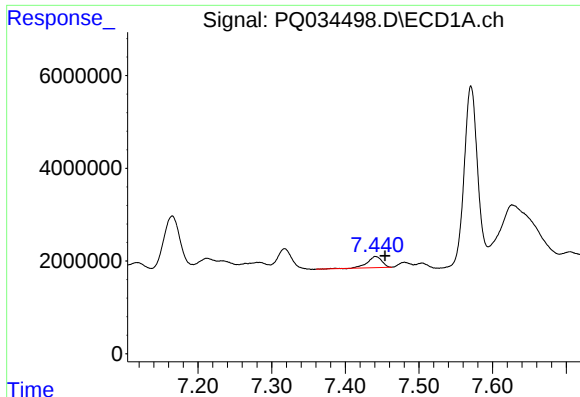
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 16531320
Conc: 85.03 ng/ml



#28 AR-1254-3

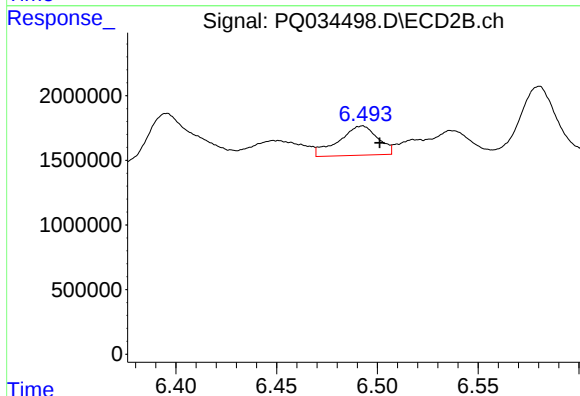
R.T.: 6.280 min
Delta R.T.: 0.006 min
Response: 17856388
Conc: 103.33 ng/ml



#29 AR-1254-4

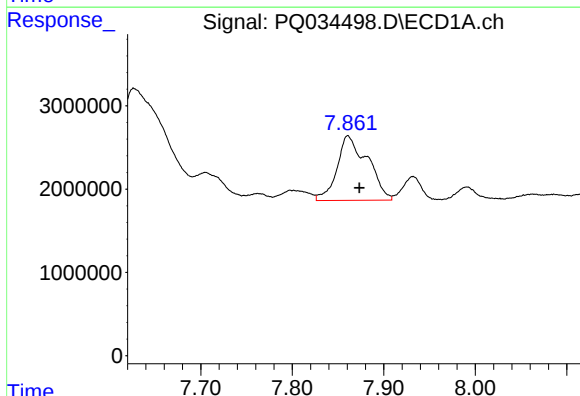
R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 3208679
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



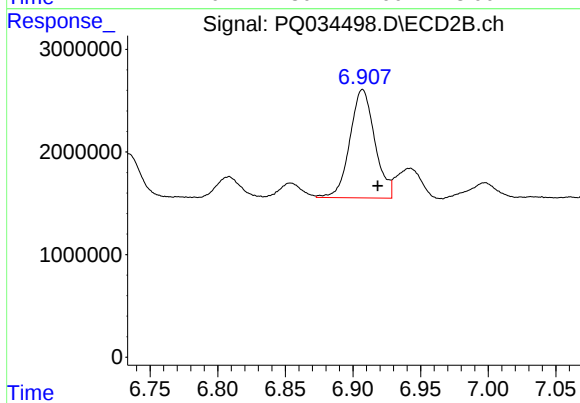
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 3044384
Conc: 27.93 ng/ml



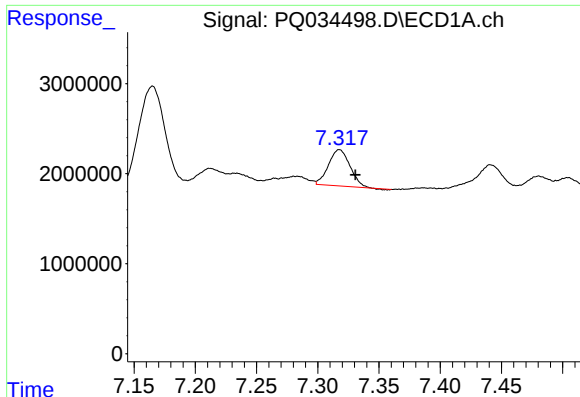
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: -0.013 min
Response: 18030308
Conc: 114.52 ng/ml



#30 AR-1254-5

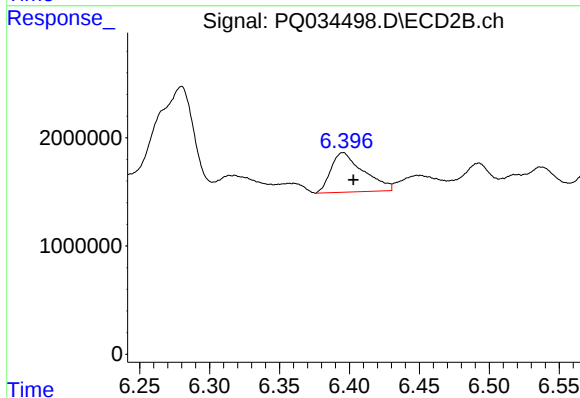
R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 13567677
Conc: 89.41 ng/ml



#31 AR-1260-1

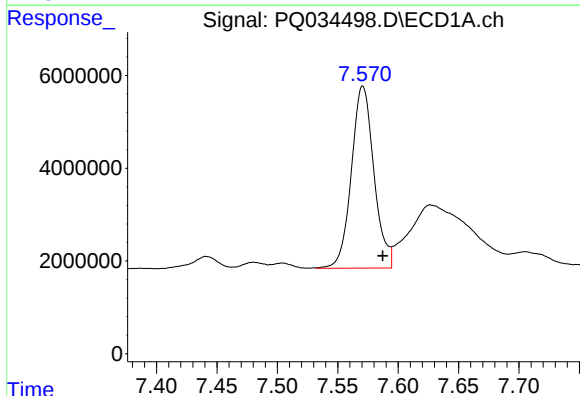
R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 4844368
Conc: 35.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



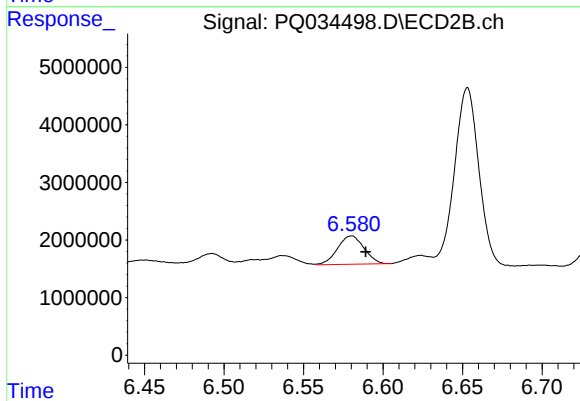
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 5924793
Conc: 51.48 ng/ml



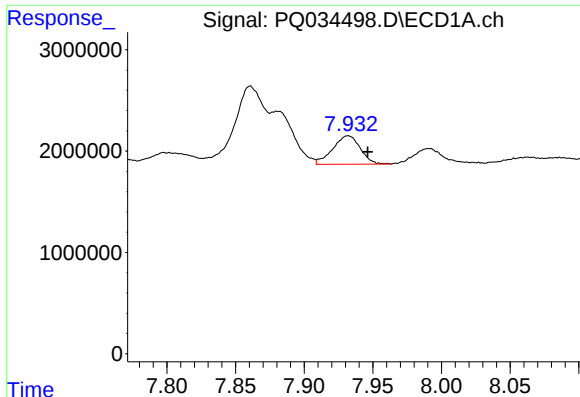
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.016 min
Response: 50997538
Conc: 296.30 ng/ml



#32 AR-1260-2

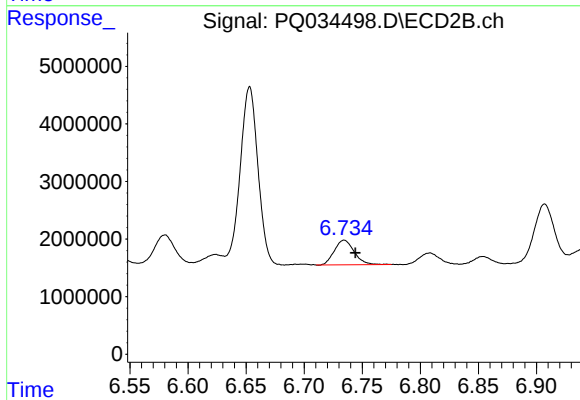
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 5713822
Conc: 40.24 ng/ml



#33 AR-1260-3

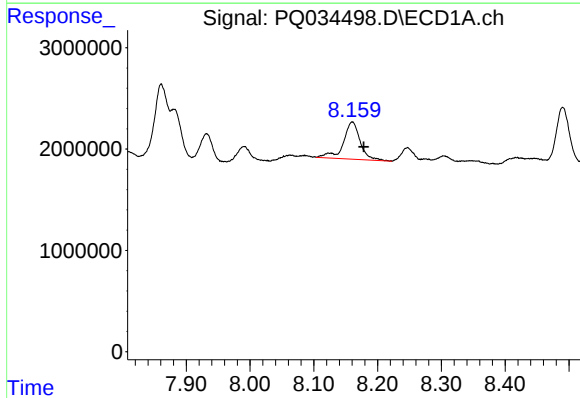
R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 3928916
Conc: 38.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



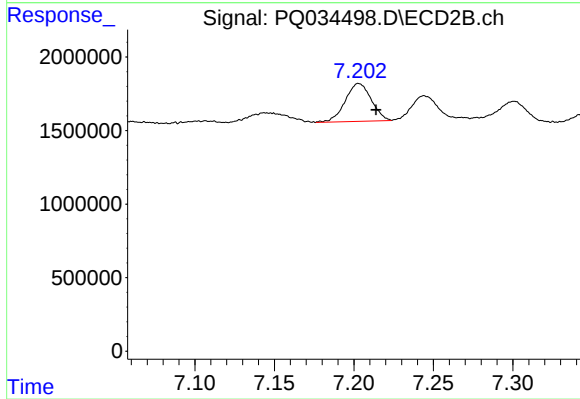
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 5086500
Conc: 38.61 ng/ml



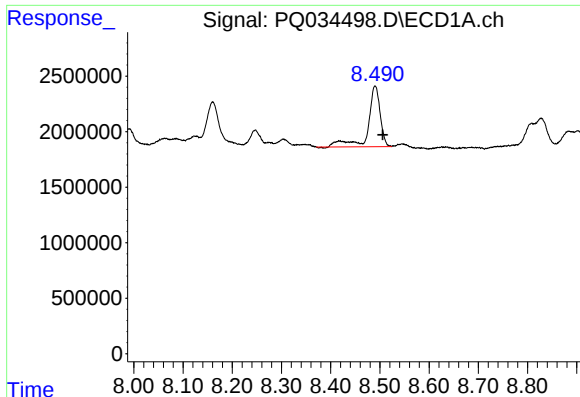
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.018 min
Response: 6705291
Conc: 51.61 ng/ml



#34 AR-1260-4

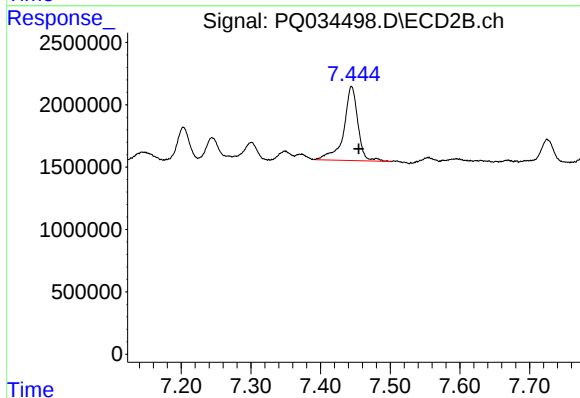
R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 2930714
Conc: 32.30 ng/ml



#35 AR-1260-5

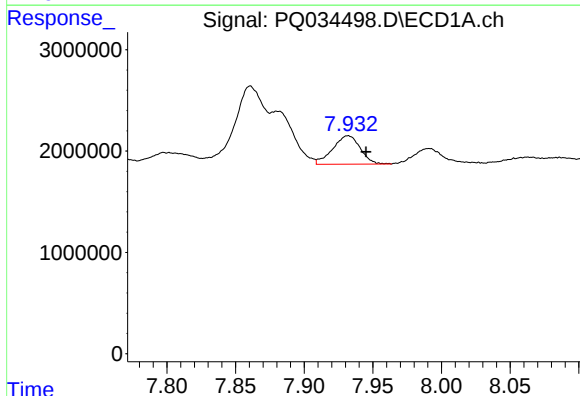
R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 9286383
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



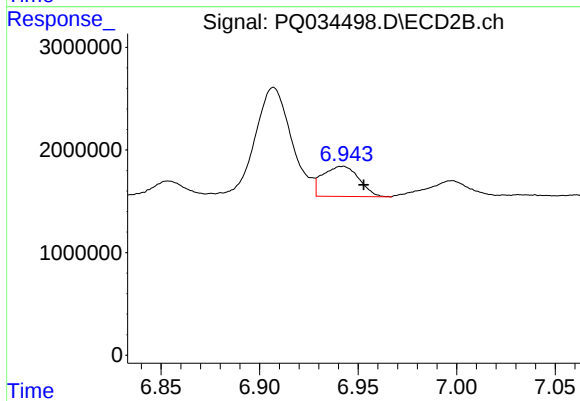
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 8378842
Conc: 36.05 ng/ml



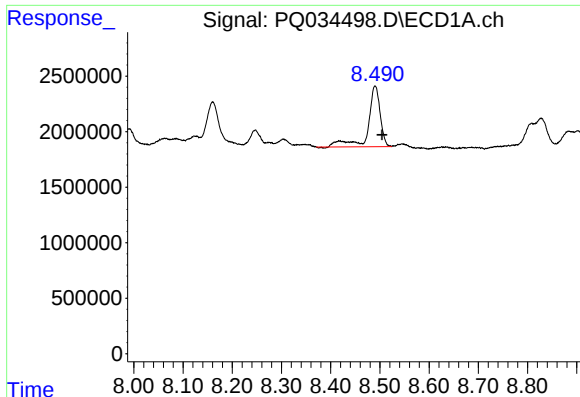
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.013 min
Response: 3928916
Conc: 21.33 ng/ml



#36 AR-1262-1

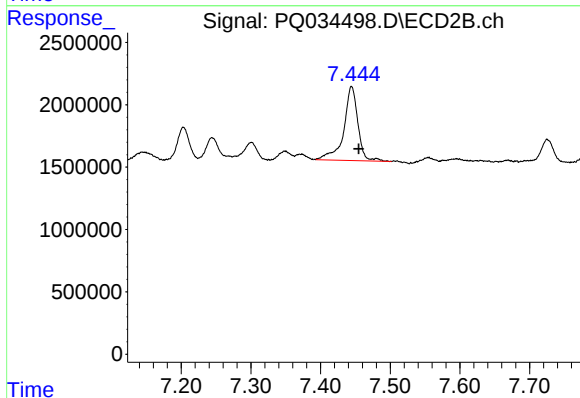
R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 3743270
Conc: 24.93 ng/ml



#37 AR-1262-2

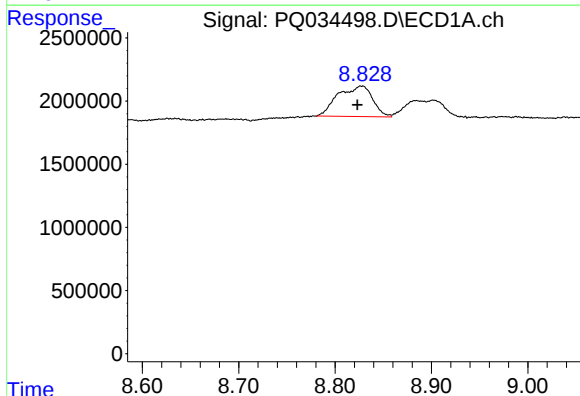
R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 9286383
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



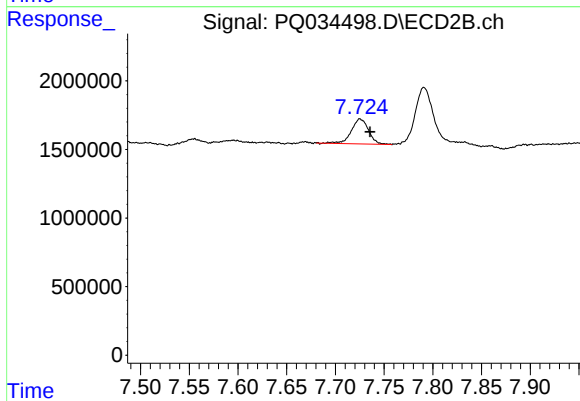
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 8378842
Conc: 29.08 ng/ml



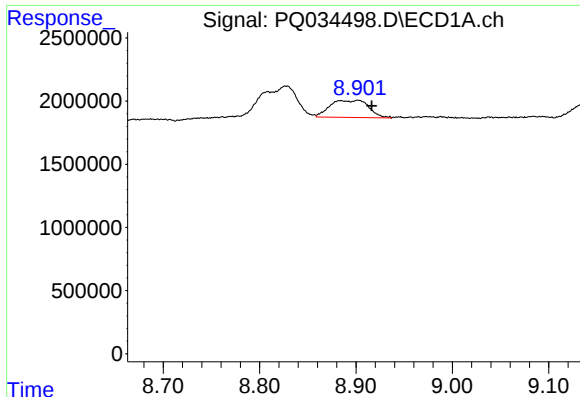
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: 0.004 min
Response: 6075247
Conc: 27.35 ng/ml



#38 AR-1262-3

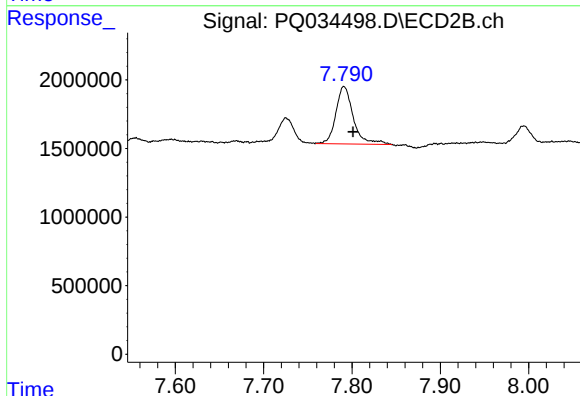
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 2229394
Conc: 20.87 ng/ml



#39 AR-1262-4

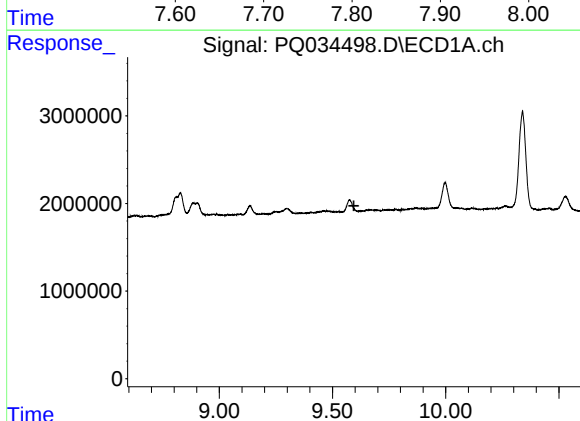
R.T.: 8.902 min
Delta R.T.: -0.014 min
Response: 3800447
Conc: 45.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



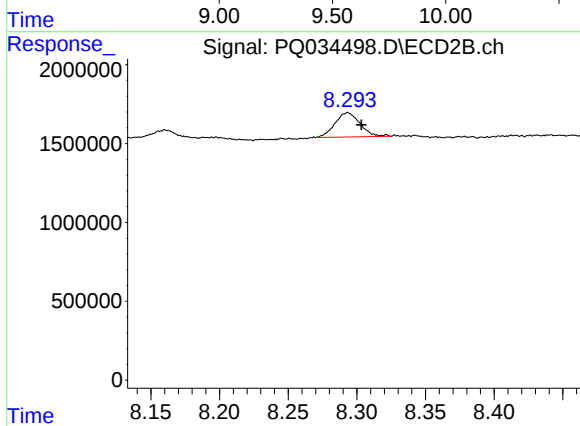
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 5738729
Conc: 28.02 ng/ml



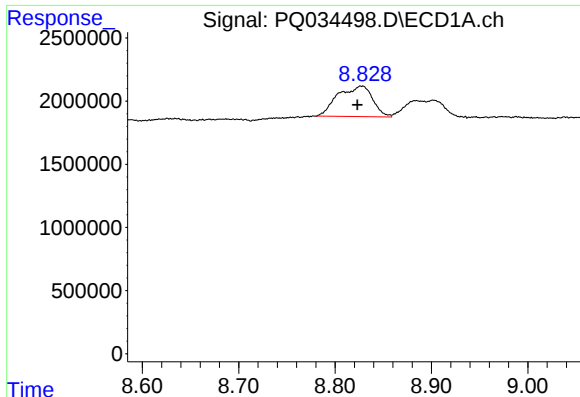
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

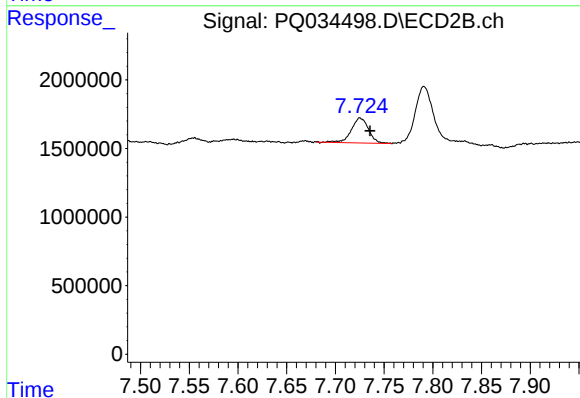
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 1956986
Conc: 21.47 ng/ml



#41 AR-1268-1

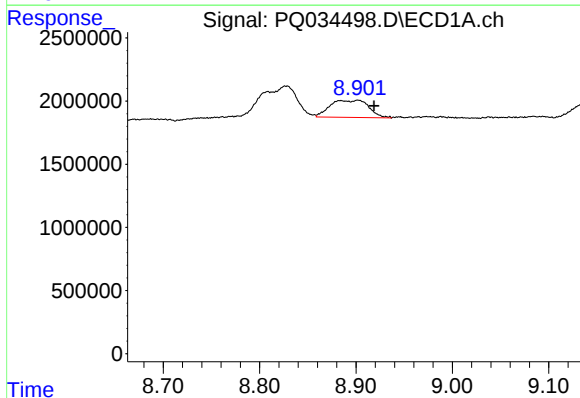
R.T.: 8.828 min
Delta R.T.: 0.004 min
Response: 6075247
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



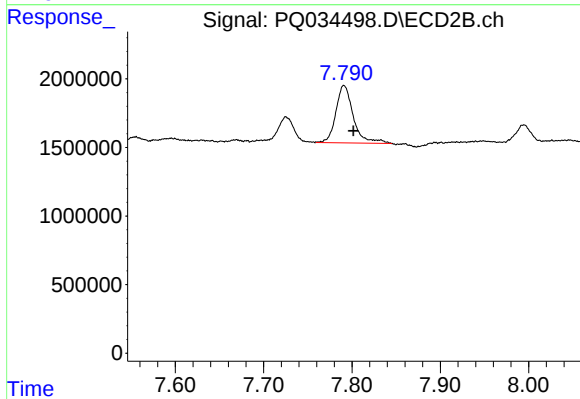
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 2229394
Conc: 6.26 ng/ml



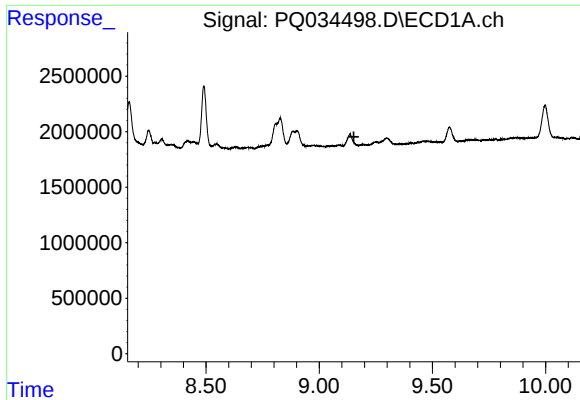
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: -0.017 min
Response: 3800447
Conc: 9.57 ng/ml



#42 AR-1268-2

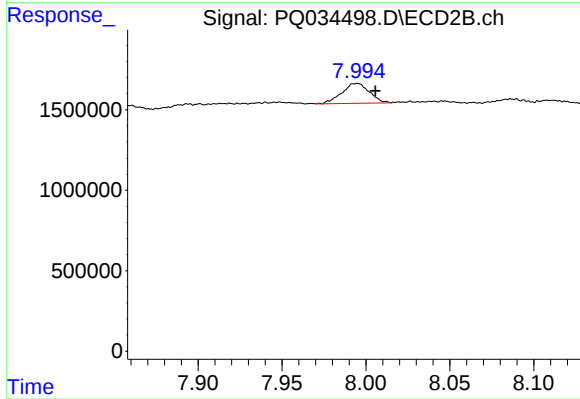
R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 5738729
Conc: 17.96 ng/ml



#43 AR-1268-3

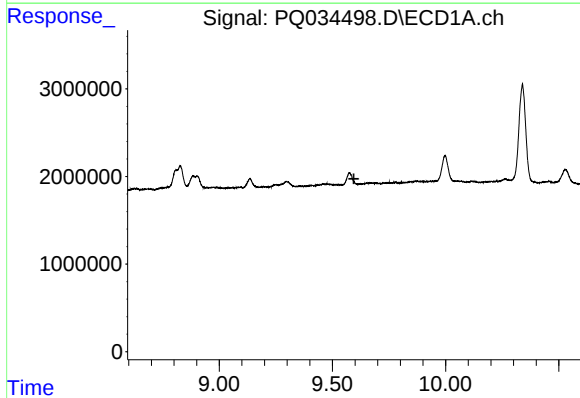
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



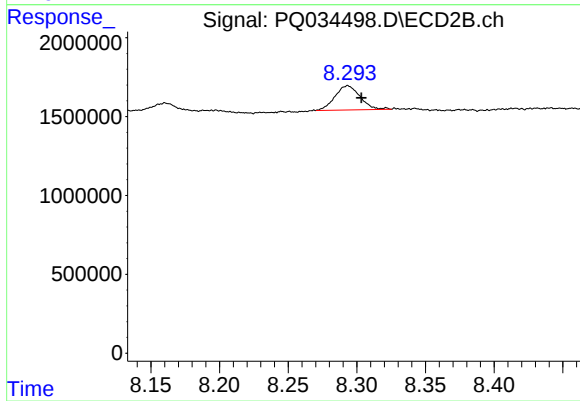
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1407673
Conc: 5.36 ng/ml



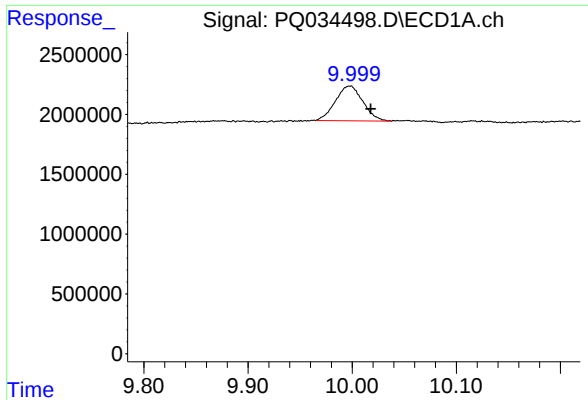
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

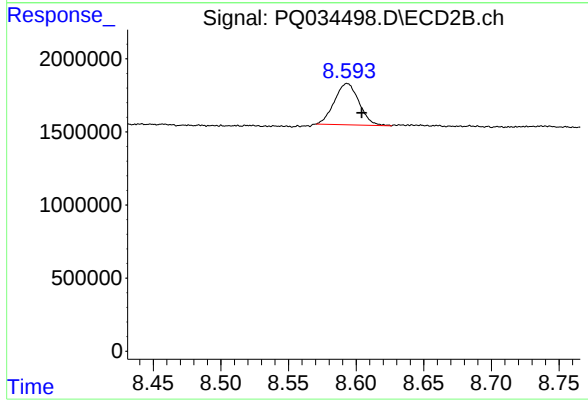
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 1956986
Conc: 17.60 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: -0.020 min
Response: 5339967
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.011 min
Response: 3595073
Conc: 4.15 ng/ml