

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 14:08
 Operator : UA/SM
 Sample : J2963-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:47:52 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 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...	4.605	3.770	1565.7E6	238.5E6	18.946	26.672 #
2)	SA Decachlor...	10.343	8.713	683.3E6	114.5E6	11.207	9.860
Target Compounds							
3)	L1 AR-1016-1	4.909	4.624	27164010	5577629	20.531	22.849
4)	L1 AR-1016-2	0.000	5.049	0	13425754	N.D.	48.986 #
5)	L1 AR-1016-3	0.000	5.072	0	5084847	N.D.	23.823 #
6)	L1 AR-1016-4	6.031	5.143	38554298	39200551	21.123	150.051 #
8)	L2 AR-1221-1	4.782	3.960	51590764	4280757	28.022	21.429
9)	L2 AR-1221-2	4.909	4.068	27164010	6949605	20.888	46.633 #
10)	L2 AR-1221-3	4.909	4.139	27164010	3528750	6.487	7.683
11)	L3 AR-1232-1	4.909	4.139	27164010	3528750	16.031	16.795
12)	L3 AR-1232-2	0.000	4.914	0	4310107	N.D.	23.234 #
13)	L3 AR-1232-3	0.000	5.049	0	13425754	N.D.	96.819 #
14)	L3 AR-1232-4	5.919	5.283	89949456	-1888379	72.667	N.D. #
15)	L3 AR-1232-5	6.246	5.635	131.8E6	30090738	126.221	184.288 #
16)	L4 AR-1242-1	0.000	4.624	0	5577629	N.D.	28.694 #
17)	L4 AR-1242-2	5.707	4.861	97218299	6923319	41.048	15.215 #
18)	L4 AR-1242-3	0.000	5.049	0	13425754	N.D.	64.654 #
19)	L4 AR-1242-4	6.246	5.143	131.8E6	39200551	74.398	194.080 #
21)	L5 AR-1248-1	6.246	5.072	131.8E6	5084847	41.727	17.224 #
22)	L5 AR-1248-2	0.000	5.143	0	39200551	N.D.	127.324 #
23)	L5 AR-1248-3	6.612	5.283	67495792	-1888379	16.850	N.D. #
24)	L5 AR-1248-4	6.612	5.635	67495792	30090738	18.407	53.587 #
25)	L5 AR-1248-5	6.814	5.672	142.8E6	4671155	38.994	11.315 #
26)	L6 AR-1254-1	6.612	5.635	67495792	30090738	19.503	56.109 #
27)	L6 AR-1254-2	6.814	5.774	142.8E6	6758034	26.752	14.738 #
28)	L6 AR-1254-3	7.183	6.187	136.1E6	28076404	22.864	35.433 #
29)	L6 AR-1254-4	7.501	6.397	49117696	5120374	10.508	9.400
30)	L6 AR-1254-5	0.000	6.635	0	13908291	N.D.	40.191 #
31)	L7 AR-1260-1	7.339	6.299	65217179	12645291	14.817	20.504 #
32)	L7 AR-1260-2	7.579	6.635	340.2E6	13908291	56.010	19.638 #
33)	L7 AR-1260-3	7.889	7.100	165.4E6	7051320	26.586	11.896 #
34)	L7 AR-1260-4	8.501	7.339	80272920	16469496	8.329	11.261 #
35)	L7 AR-1260-5	8.830	7.681	47332008	14115359	8.699	13.436 #
36)	L8 AR-1262-1	7.339	6.299	65217179	12645291	17.366	25.254 #
37)	L8 AR-1262-2	7.579	6.485	340.2E6	17855464	65.017	27.984 #
38)	L8 AR-1262-3	7.950	6.842	31770028	8991354	3.992	9.920 #
39)	L8 AR-1262-4	0.000	7.100	0	7051320	N.D.	8.867 #
40)	L8 AR-1262-5	8.501	7.339	80272920	16469496	6.110	9.808 #
41)	L9 AR-1268-1	8.830	7.617	47332008	3574526	3.470	1.970 #
42)	L9 AR-1268-2	0.000	7.681	0	14115359	N.D.	7.964 #
43)	L9 AR-1268-3	0.000	7.881	0	3893039	N.D.	2.827 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
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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	8.173	0	5707826	N.D.	9.071 #
45) L9	AR-1268-5	0.000	8.462	0	4792564	N.D.	1.089 #

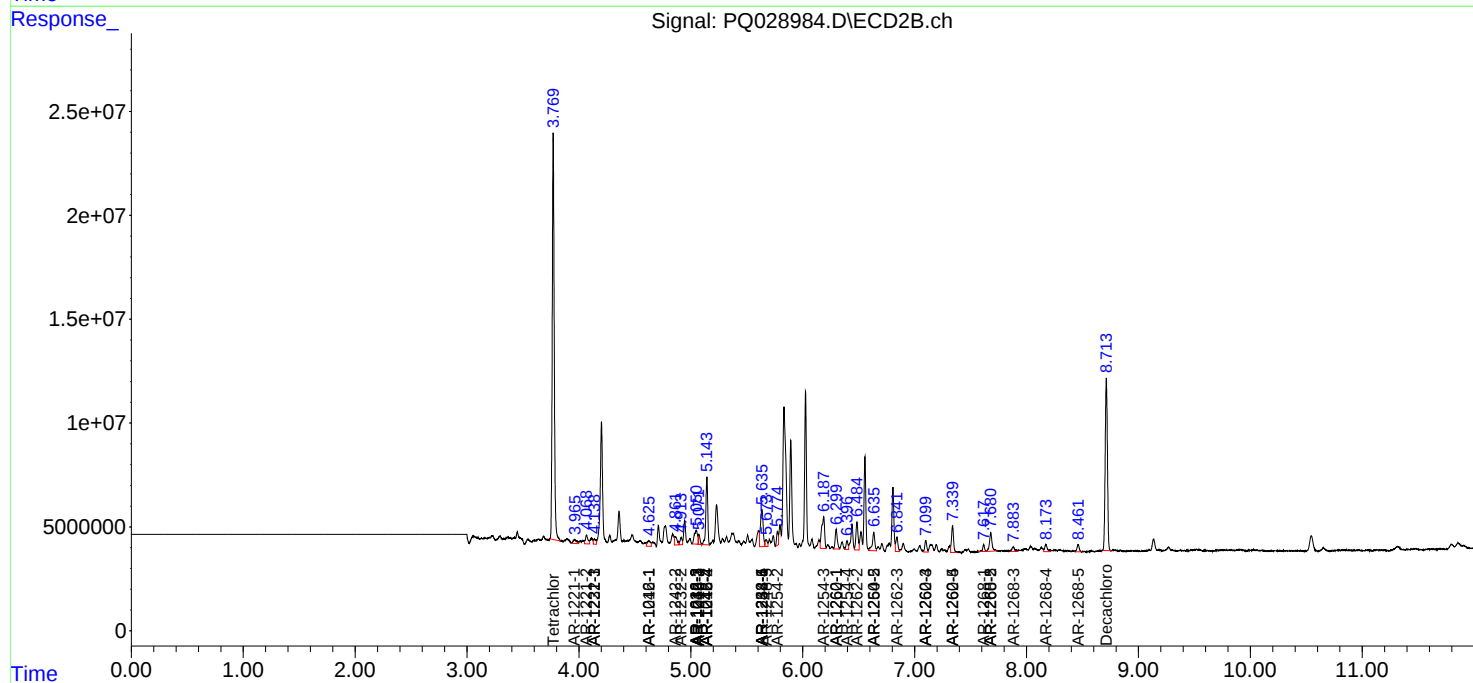
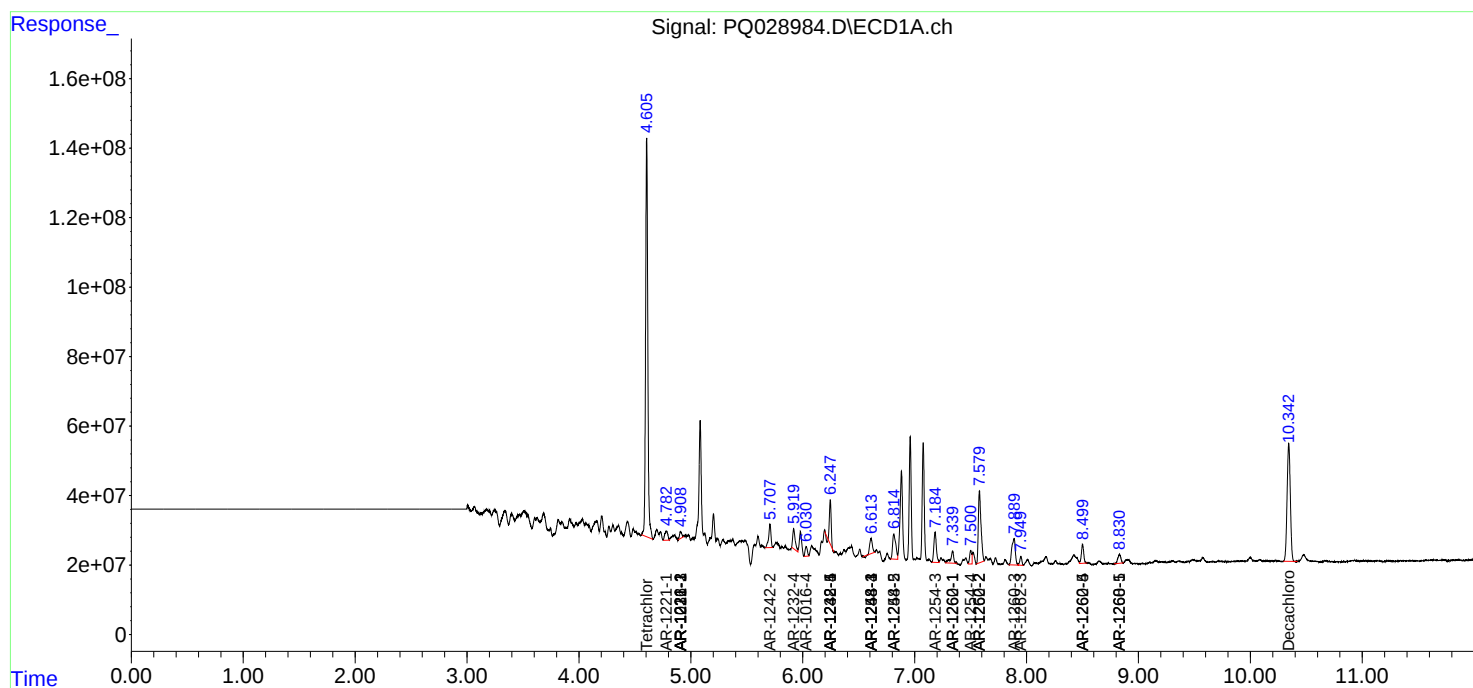
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

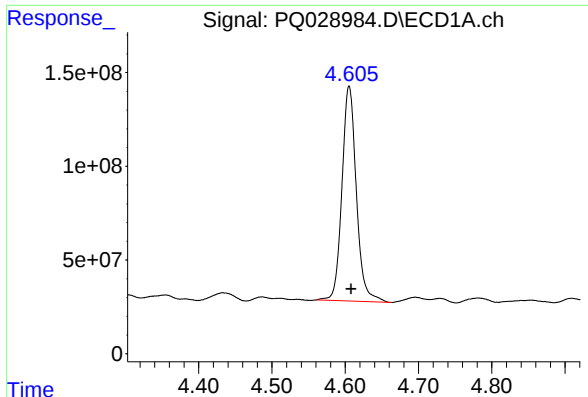
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
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Acq On : 20 May 2018 14:08
Operator : UA/SM
Sample : J2963-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:47:52 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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Integrator: ChemStation

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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

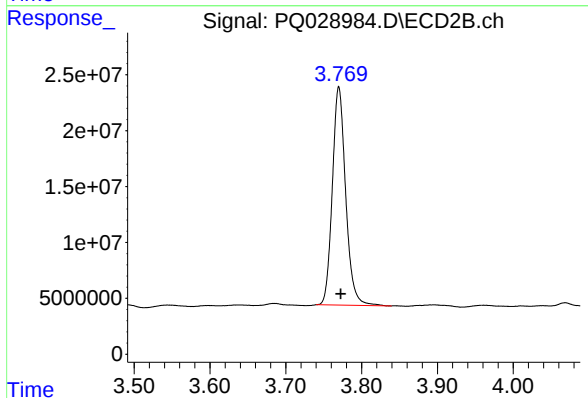




#1 Tetrachloro-m-xylene

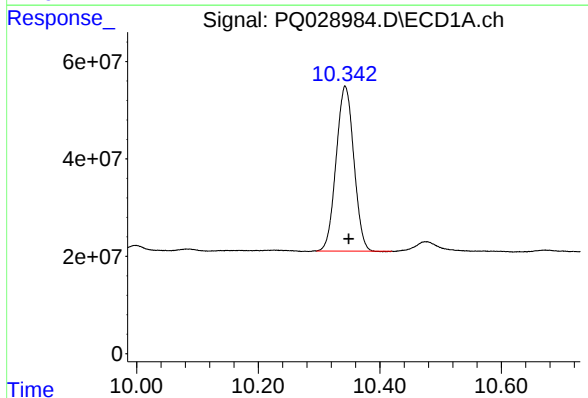
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 1565720679
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



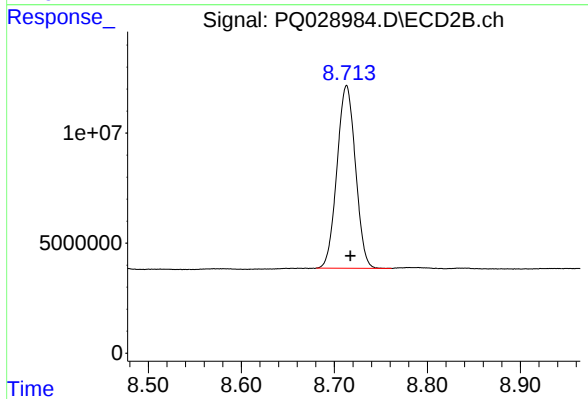
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 238496721
Conc: 26.67 ng/ml



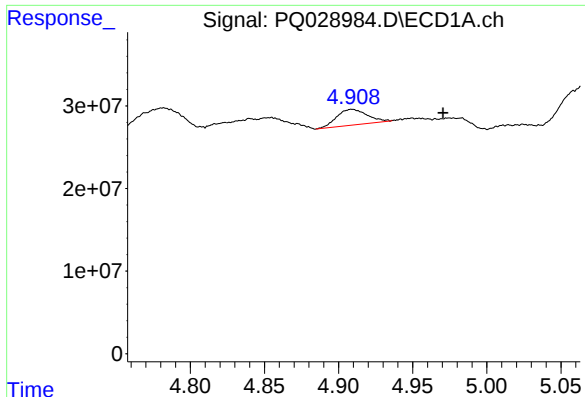
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 683263481
Conc: 11.21 ng/ml



#2 Decachlorobiphenyl

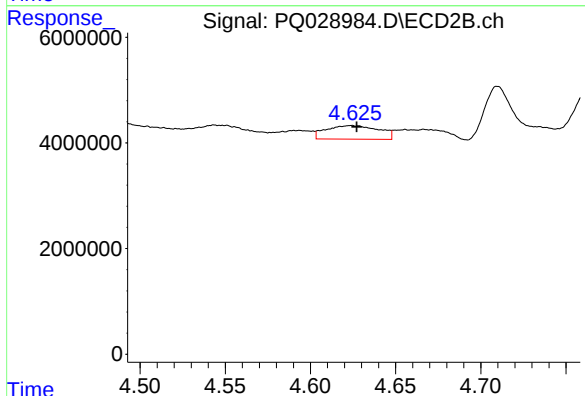
R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 114505827
Conc: 9.86 ng/ml



#3 AR-1016-1

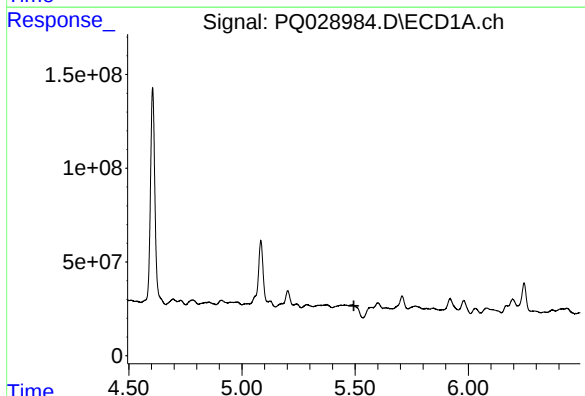
R.T.: 4.909 min
Delta R.T.: -0.061 min
Response: 27164010
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



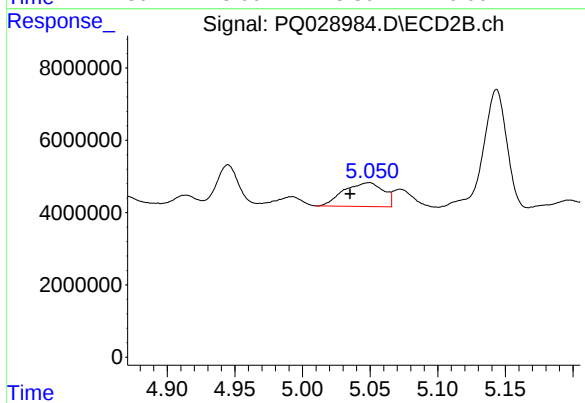
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 5577629
Conc: 22.85 ng/ml



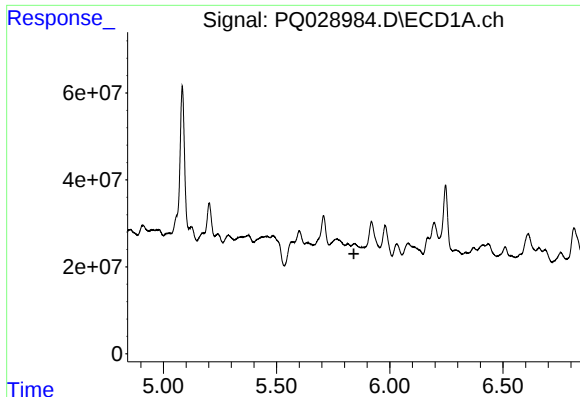
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#4 AR-1016-2

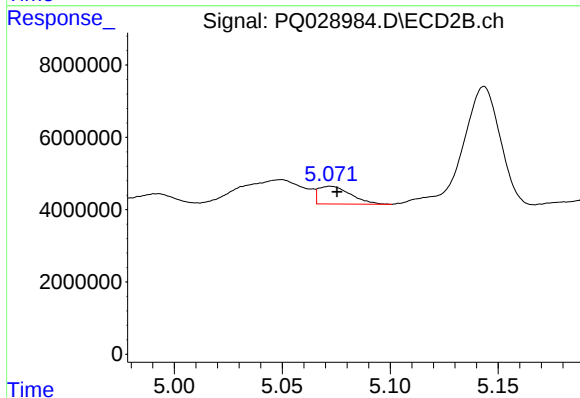
R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 13425754
Conc: 48.99 ng/ml



#5 AR-1016-3

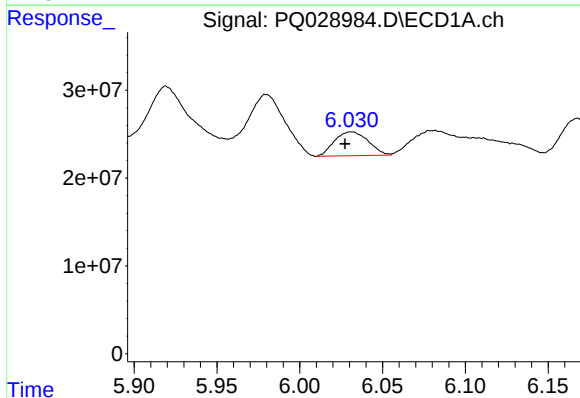
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



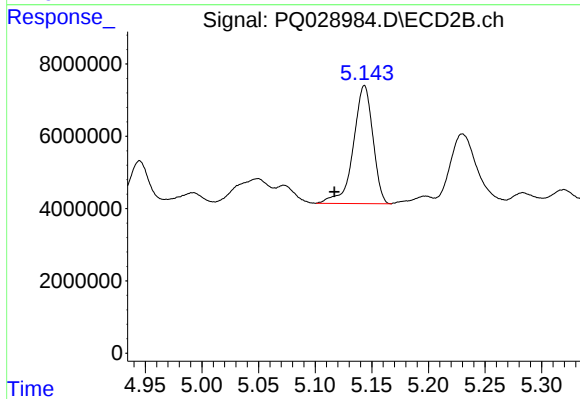
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 5084847
Conc: 23.82 ng/ml



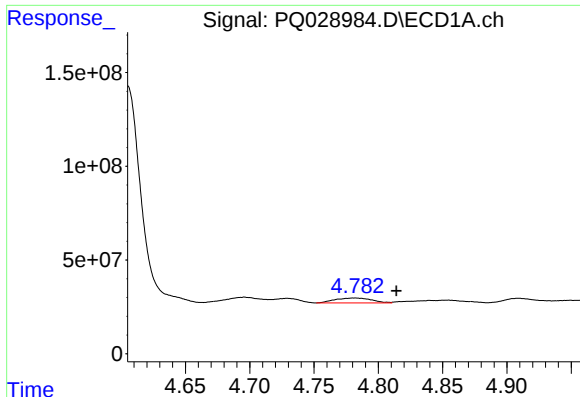
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 38554298
Conc: 21.12 ng/ml



#6 AR-1016-4

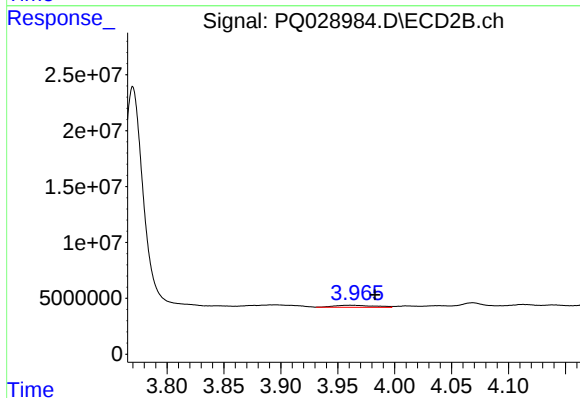
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 39200551
Conc: 150.05 ng/ml



#8 AR-1221-1

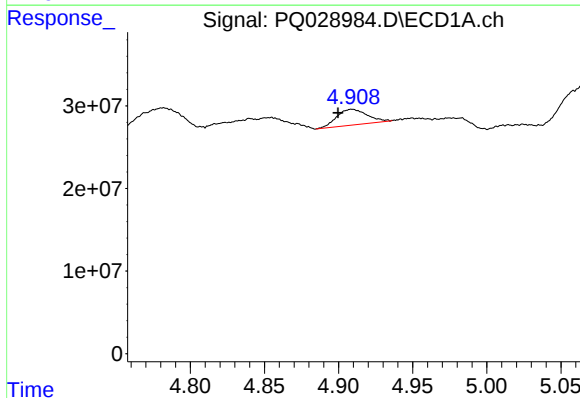
R.T.: 4.782 min
Delta R.T.: -0.032 min
Response: 51590764
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



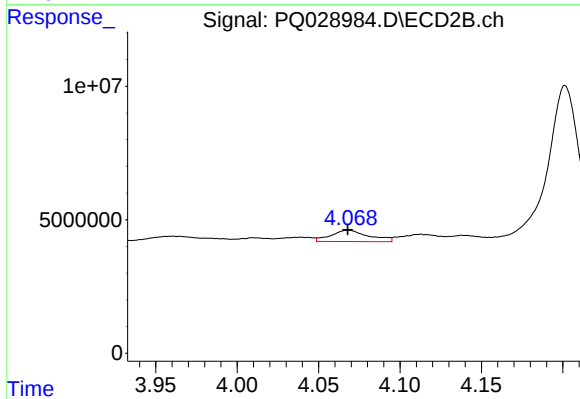
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: -0.022 min
Response: 4280757
Conc: 21.43 ng/ml



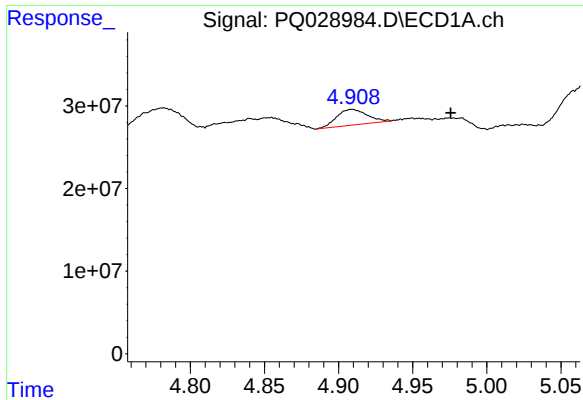
#9 AR-1221-2

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 27164010
Conc: 20.89 ng/ml



#9 AR-1221-2

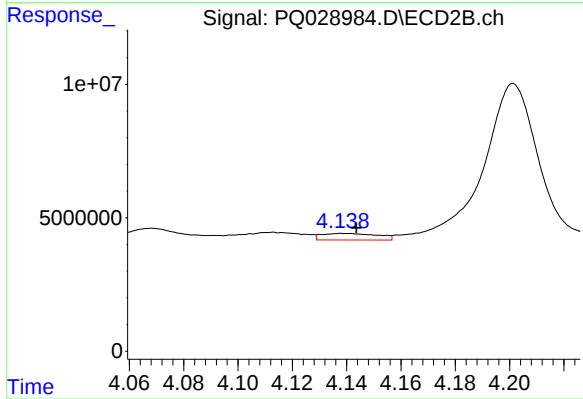
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 6949605
Conc: 46.63 ng/ml



#10 AR-1221-3

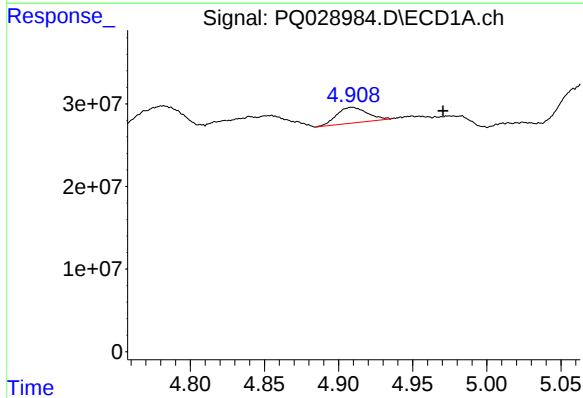
R.T.: 4.909 min
Delta R.T.: -0.067 min
Response: 27164010
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



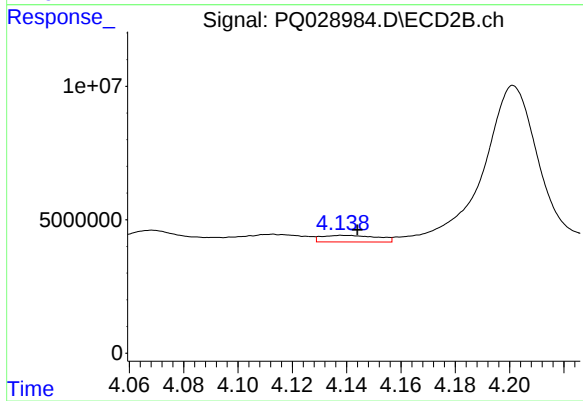
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 3528750
Conc: 7.68 ng/ml



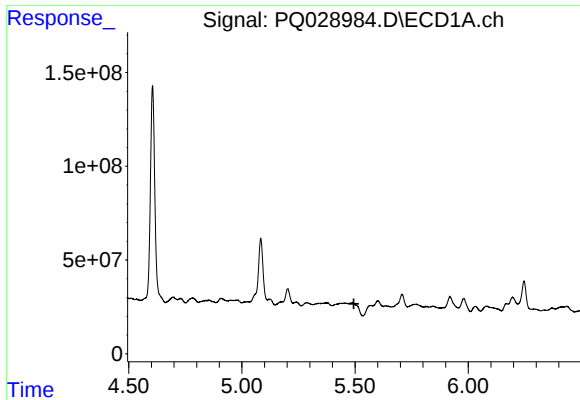
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: -0.062 min
Response: 27164010
Conc: 16.03 ng/ml



#11 AR-1232-1

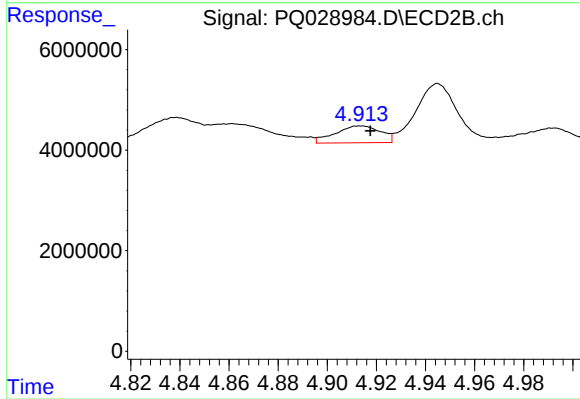
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 3528750
Conc: 16.79 ng/ml



#12 AR-1232-2

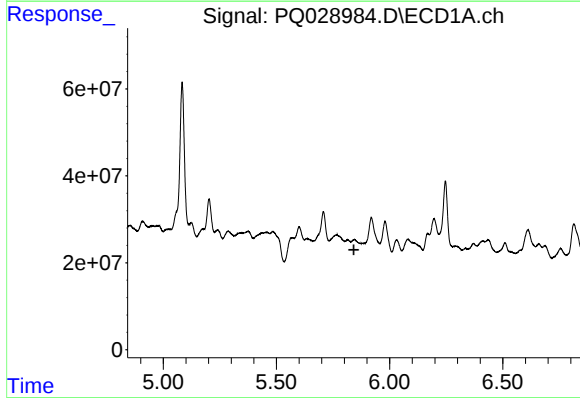
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



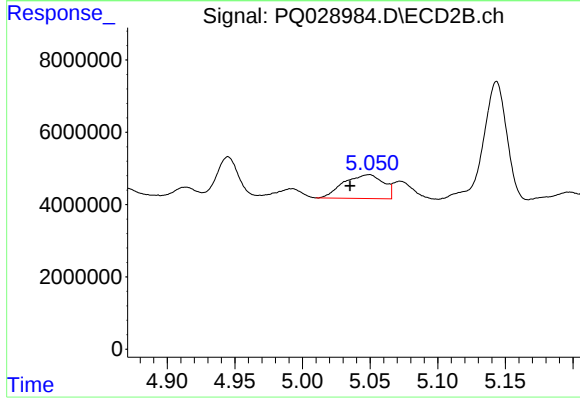
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 4310107
Conc: 23.23 ng/ml



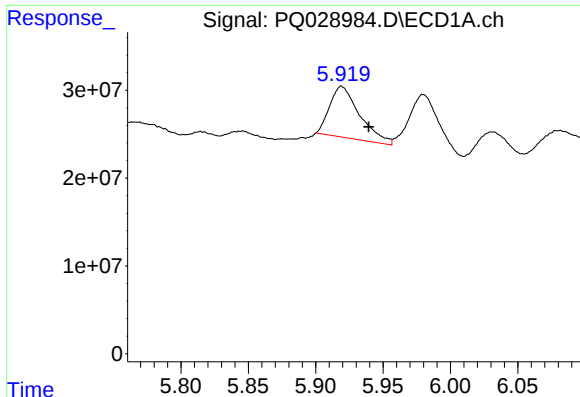
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#13 AR-1232-3

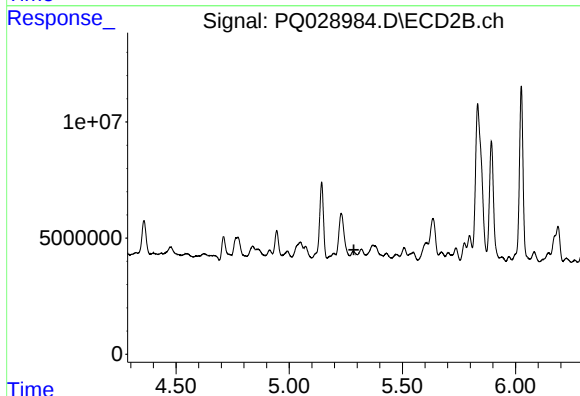
R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 13425754
Conc: 96.82 ng/ml



#14 AR-1232-4

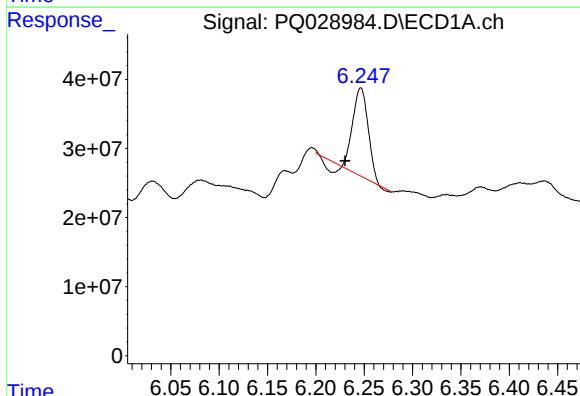
R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 89949456
Conc: 72.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



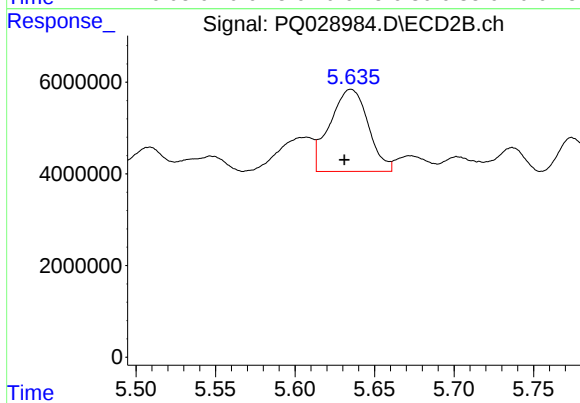
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: -1888379
Conc: N.D.



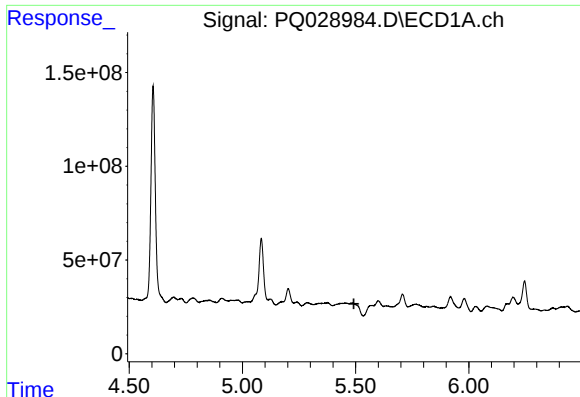
#15 AR-1232-5

R.T.: 6.246 min
Delta R.T.: 0.016 min
Response: 131795991
Conc: 126.22 ng/ml



#15 AR-1232-5

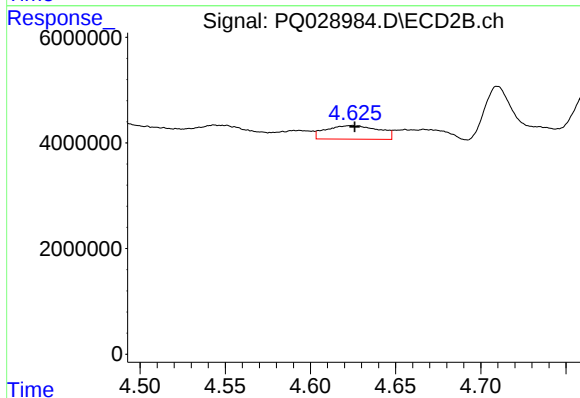
R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 30090738
Conc: 184.29 ng/ml



#16 AR-1242-1

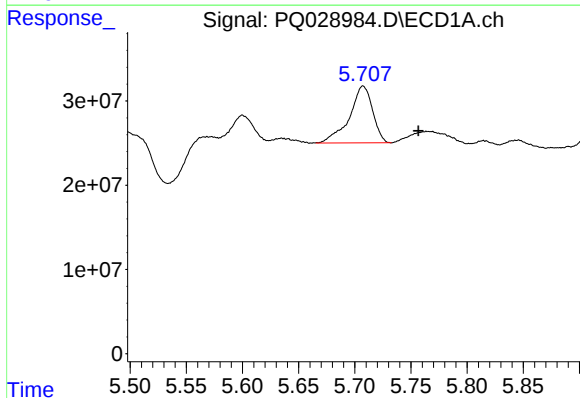
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



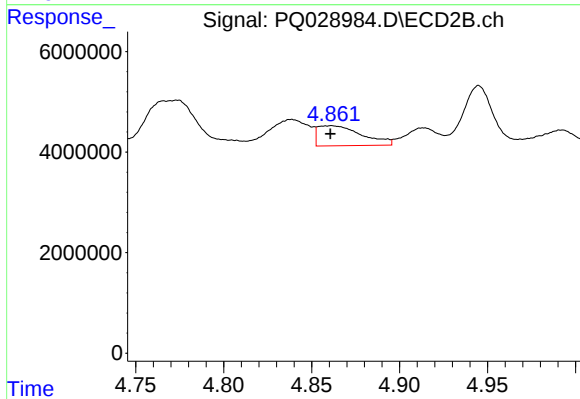
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 5577629
Conc: 28.69 ng/ml



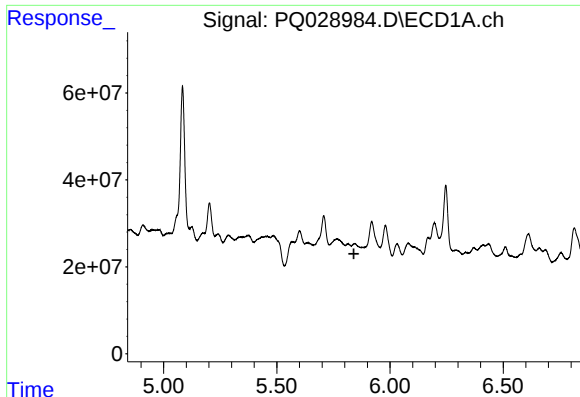
#17 AR-1242-2

R.T.: 5.707 min
Delta R.T.: -0.049 min
Response: 97218299
Conc: 41.05 ng/ml



#17 AR-1242-2

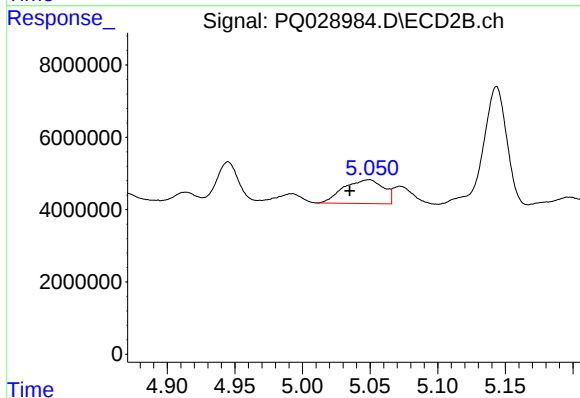
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 6923319
Conc: 15.21 ng/ml



#18 AR-1242-3

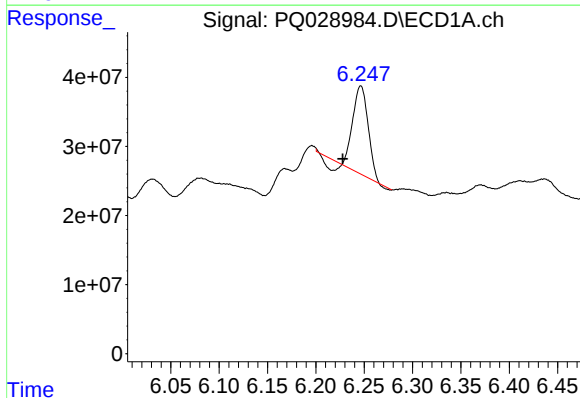
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



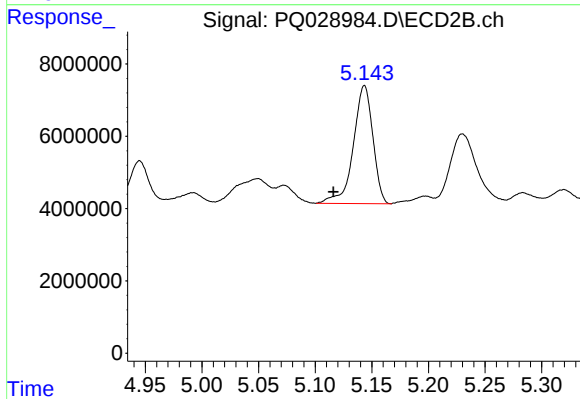
#18 AR-1242-3

R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 13425754
Conc: 64.65 ng/ml



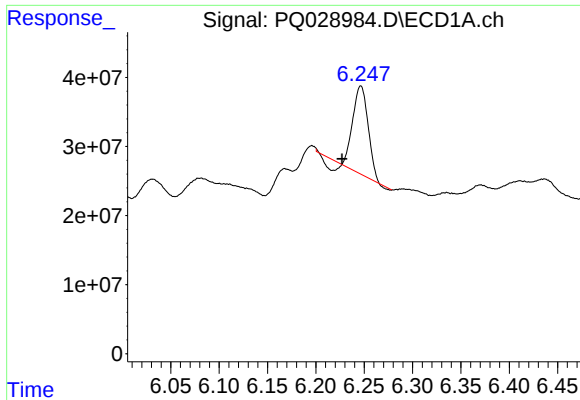
#19 AR-1242-4

R.T.: 6.246 min
Delta R.T.: 0.019 min
Response: 131795991
Conc: 74.40 ng/ml



#19 AR-1242-4

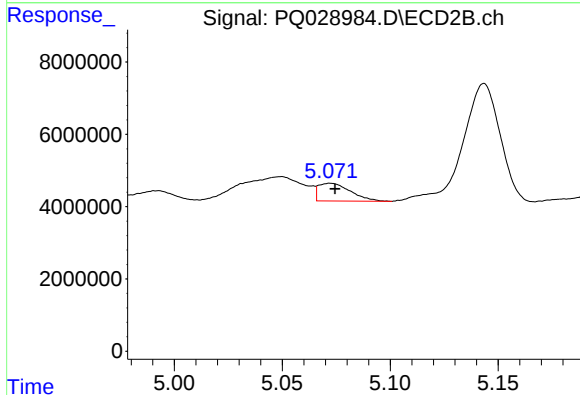
R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 39200551
Conc: 194.08 ng/ml



#21 AR-1248-1

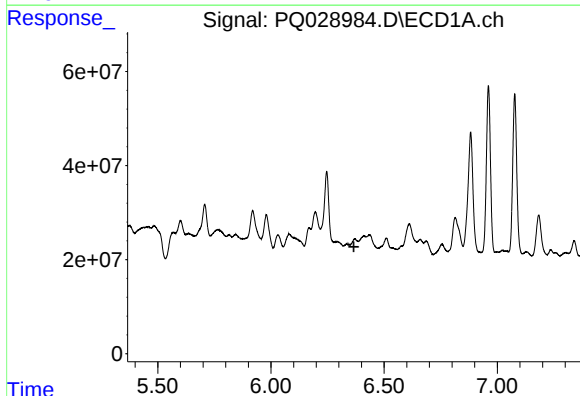
R.T.: 6.246 min
Delta R.T.: 0.019 min
Response: 131795991
Conc: 41.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



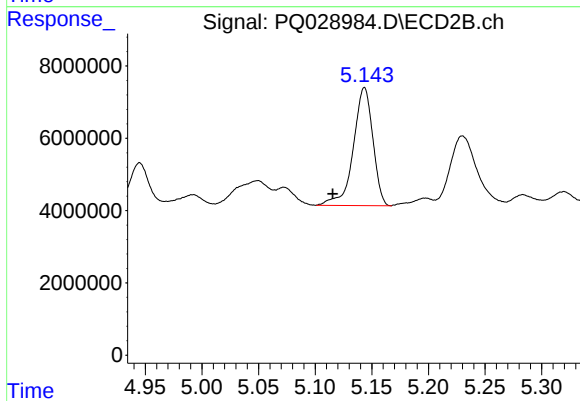
#21 AR-1248-1

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 5084847
Conc: 17.22 ng/ml



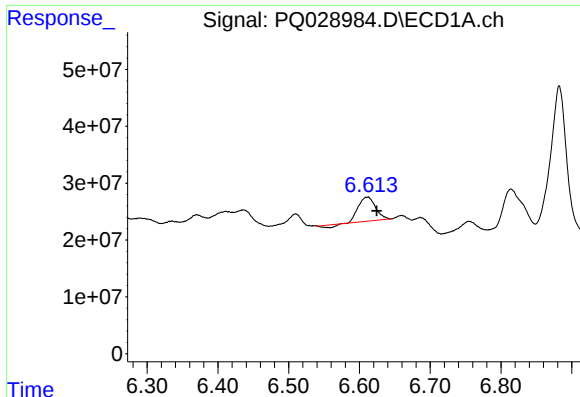
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

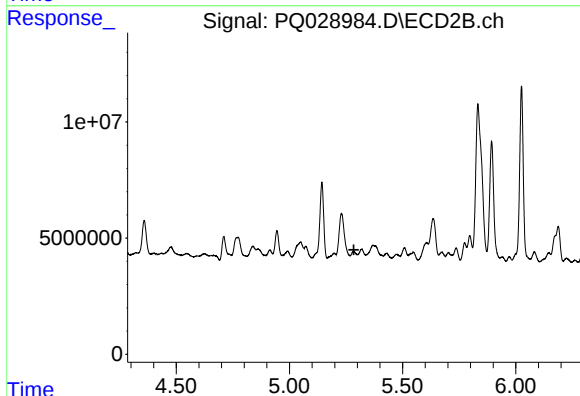
R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 39200551
Conc: 127.32 ng/ml



#23 AR-1248-3

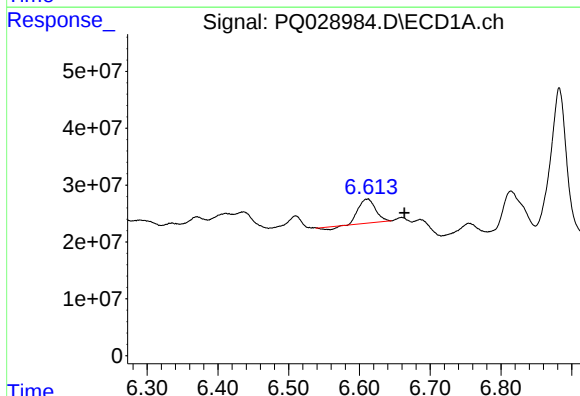
R.T.: 6.612 min
Delta R.T.: -0.013 min
Response: 67495792
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



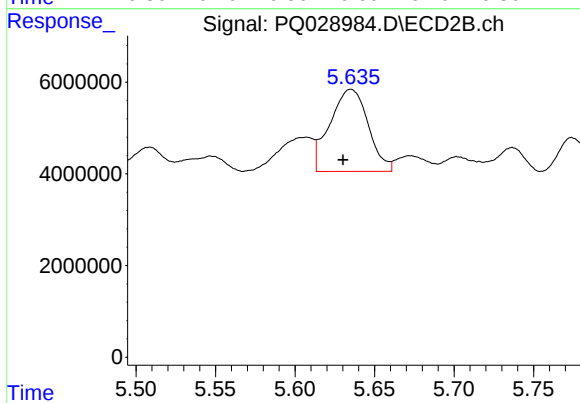
#23 AR-1248-3

R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: -1888379
Conc: N.D.



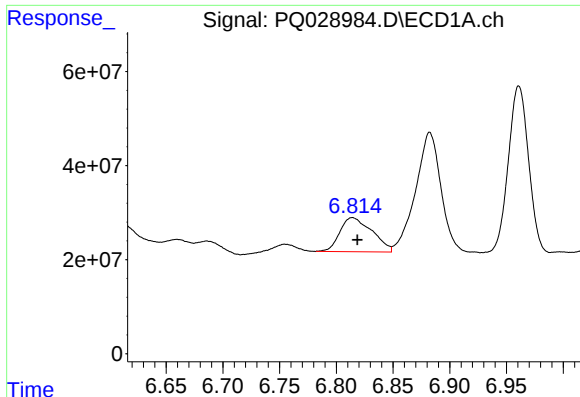
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.052 min
Response: 67495792
Conc: 18.41 ng/ml



#24 AR-1248-4

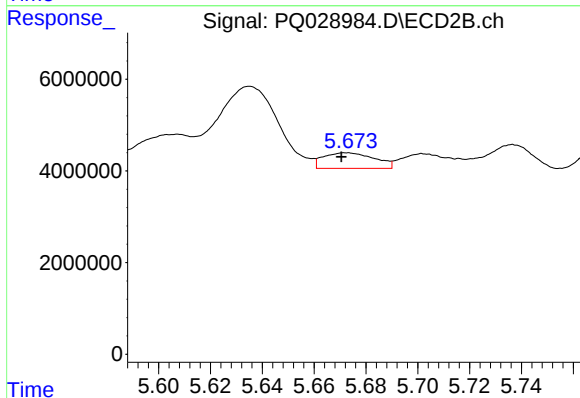
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 30090738
Conc: 53.59 ng/ml



#25 AR-1248-5

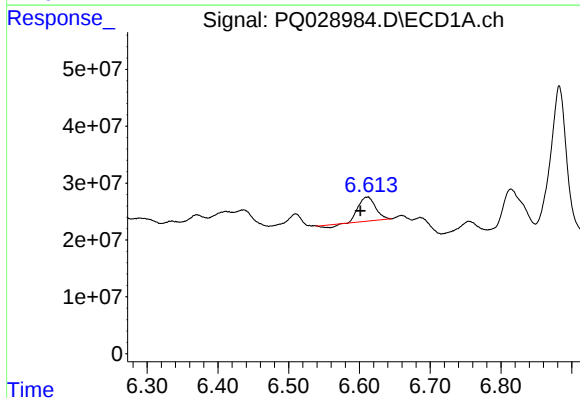
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 142821776
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



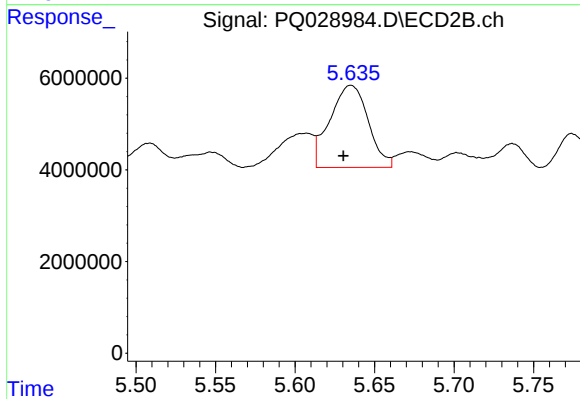
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 4671155
Conc: 11.31 ng/ml



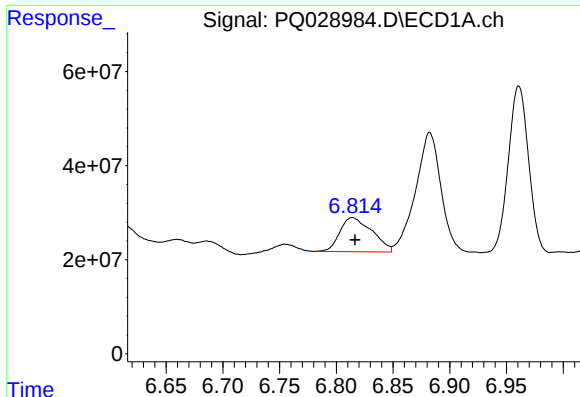
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 67495792
Conc: 19.50 ng/ml



#26 AR-1254-1

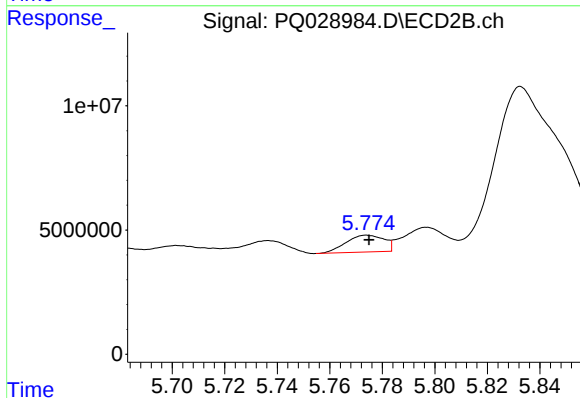
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 30090738
Conc: 56.11 ng/ml



#27 AR-1254-2

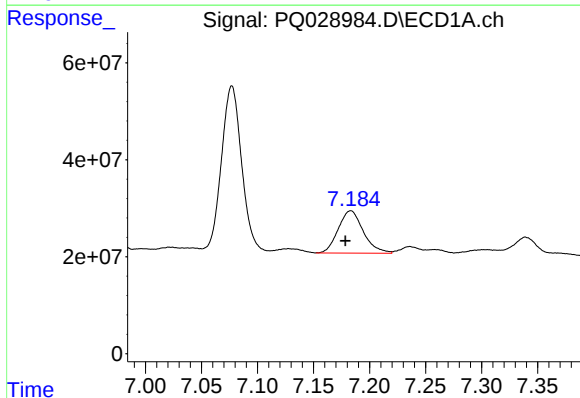
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 142821776
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



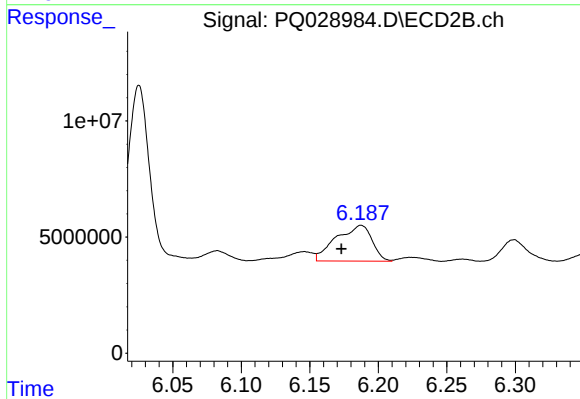
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 6758034
Conc: 14.74 ng/ml



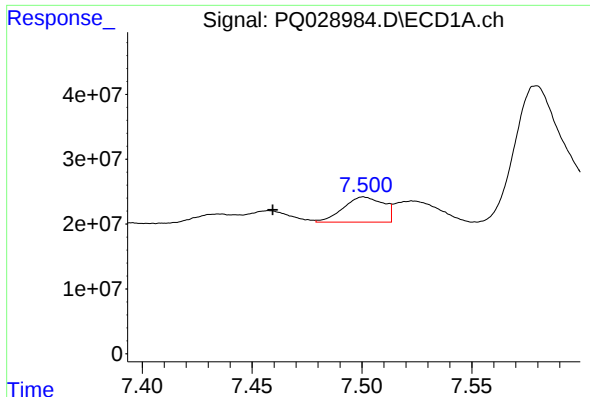
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 136074662
Conc: 22.86 ng/ml



#28 AR-1254-3

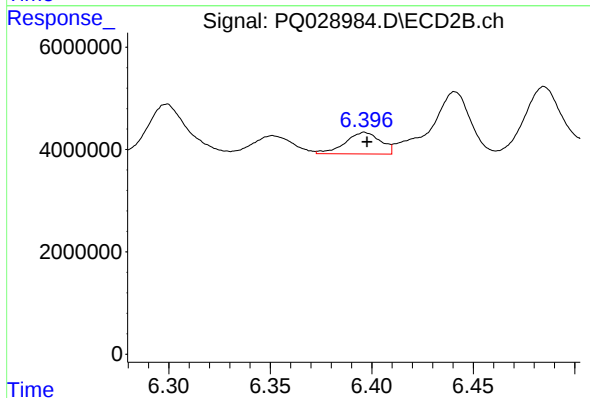
R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 28076404
Conc: 35.43 ng/ml



#29 AR-1254-4

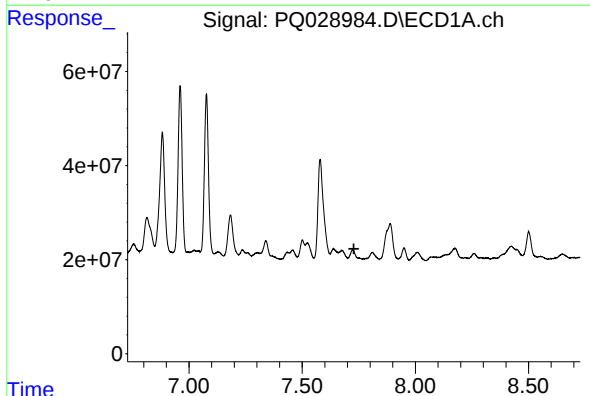
R.T.: 7.501 min
Delta R.T.: 0.042 min
Response: 49117696
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



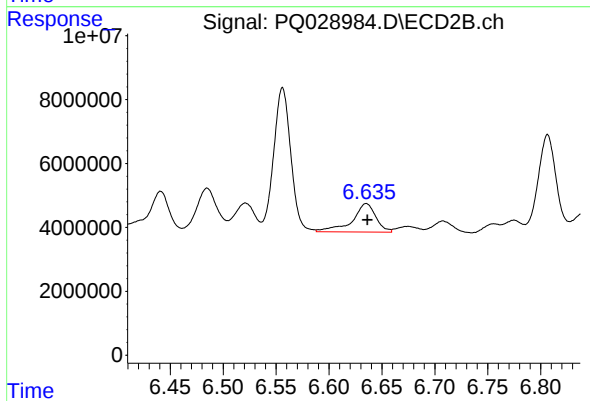
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 5120374
Conc: 9.40 ng/ml



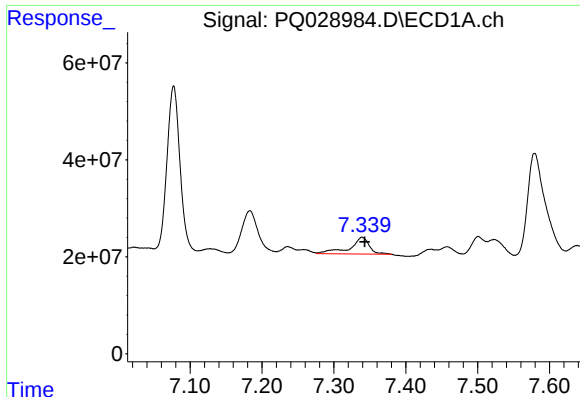
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

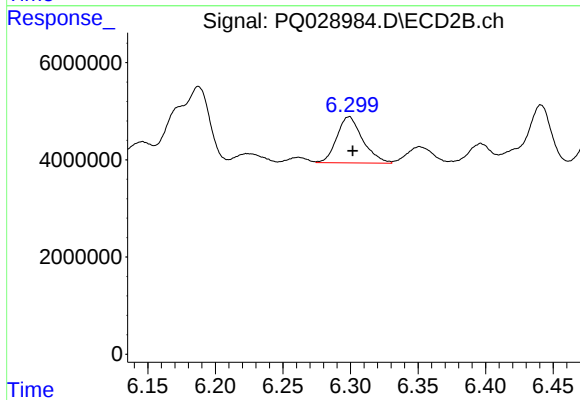
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 13908291
Conc: 40.19 ng/ml



#31 AR-1260-1

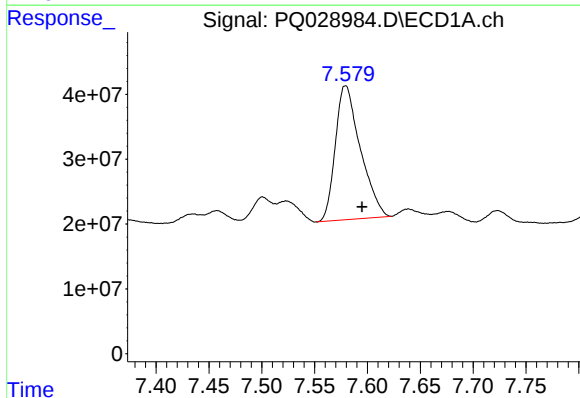
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 65217179
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



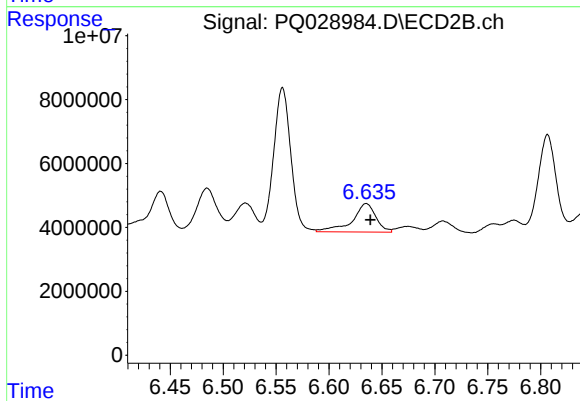
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 12645291
Conc: 20.50 ng/ml



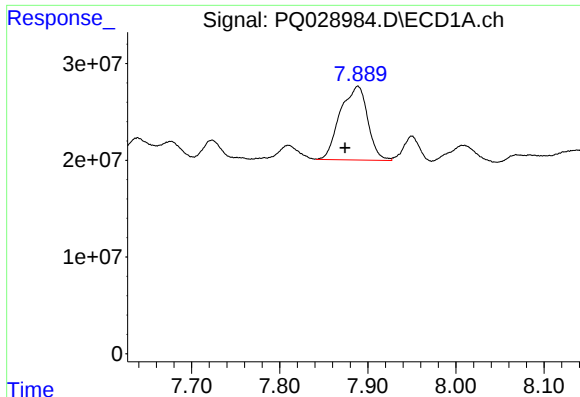
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.016 min
Response: 340217891
Conc: 56.01 ng/ml



#32 AR-1260-2

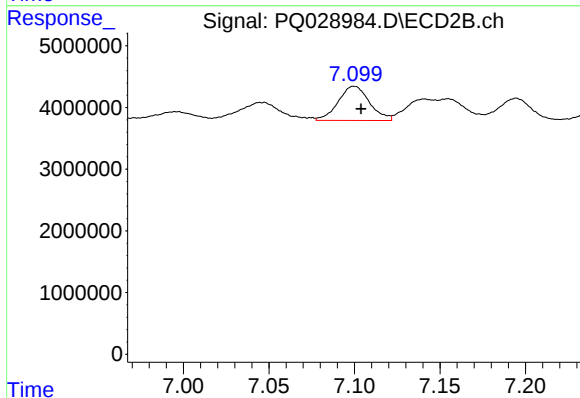
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 13908291
Conc: 19.64 ng/ml



#33 AR-1260-3

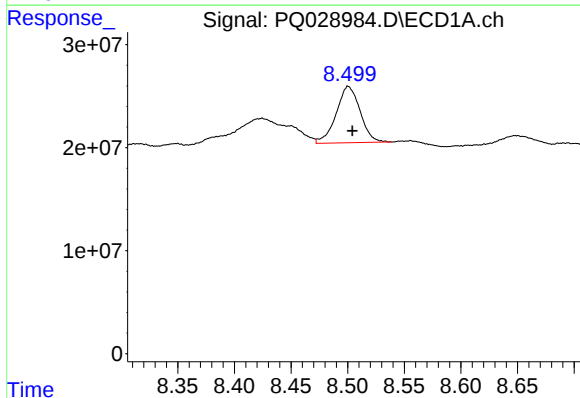
R.T.: 7.889 min
Delta R.T.: 0.015 min
Response: 165428401
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



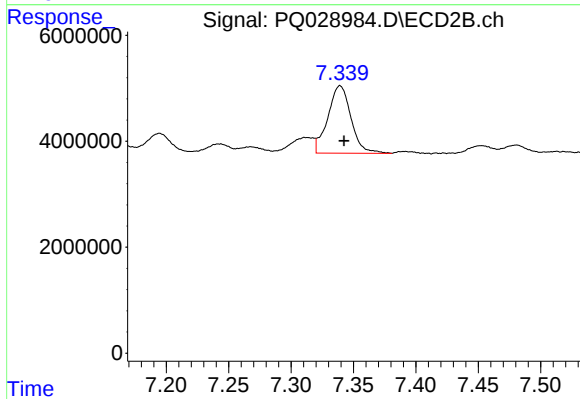
#33 AR-1260-3

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 7051320
Conc: 11.90 ng/ml



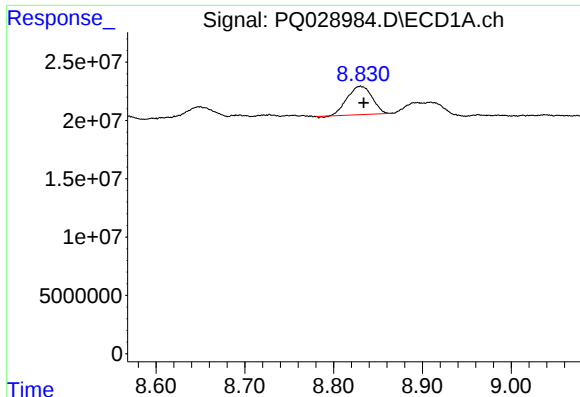
#34 AR-1260-4

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 80272920
Conc: 8.33 ng/ml



#34 AR-1260-4

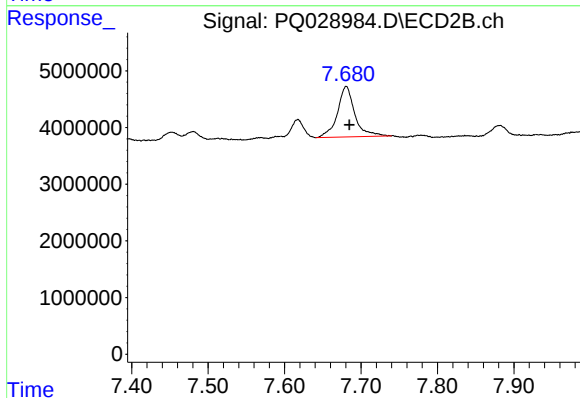
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 16469496
Conc: 11.26 ng/ml



#35 AR-1260-5

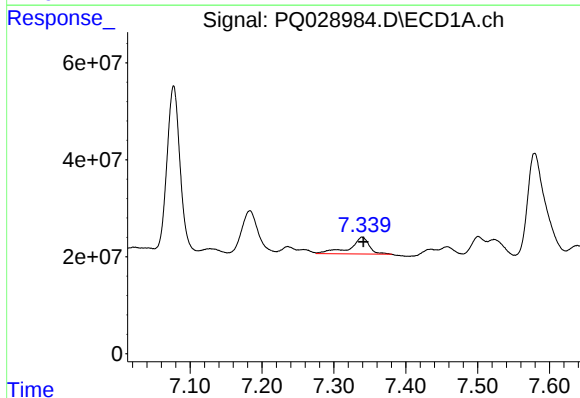
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 47332008
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



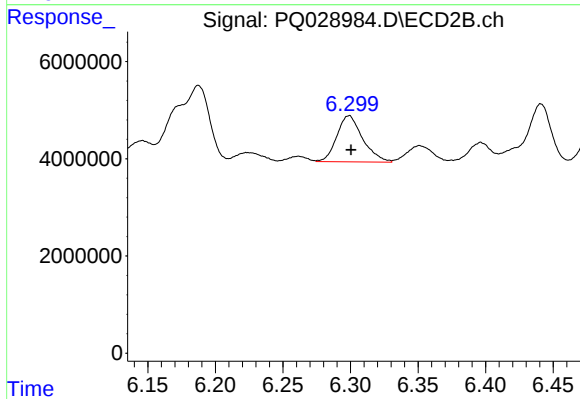
#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 14115359
Conc: 13.44 ng/ml



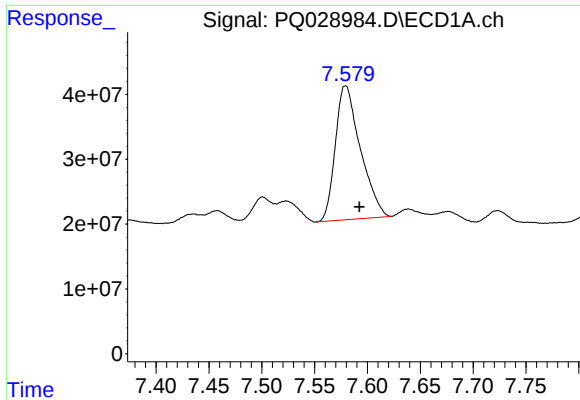
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 65217179
Conc: 17.37 ng/ml



#36 AR-1262-1

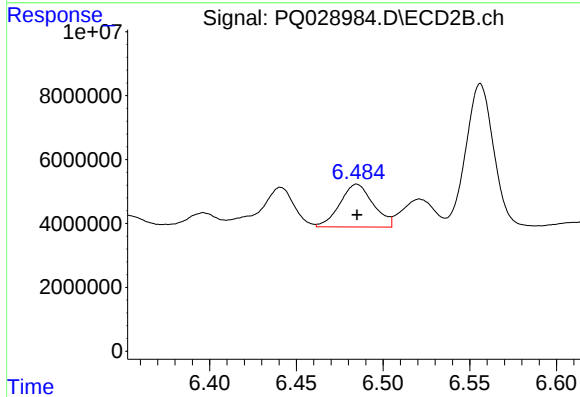
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 12645291
Conc: 25.25 ng/ml



#37 AR-1262-2

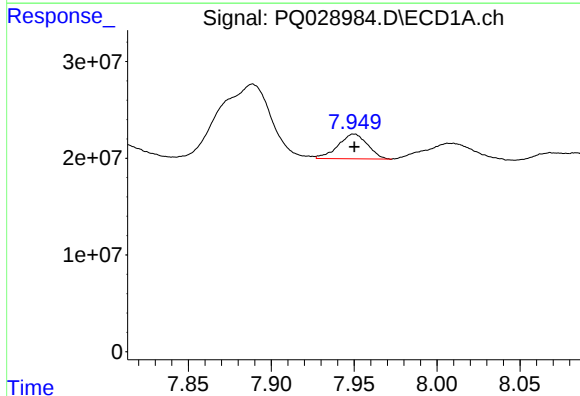
R.T.: 7.579 min
Delta R.T.: -0.013 min
Response: 340217891
Conc: 65.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



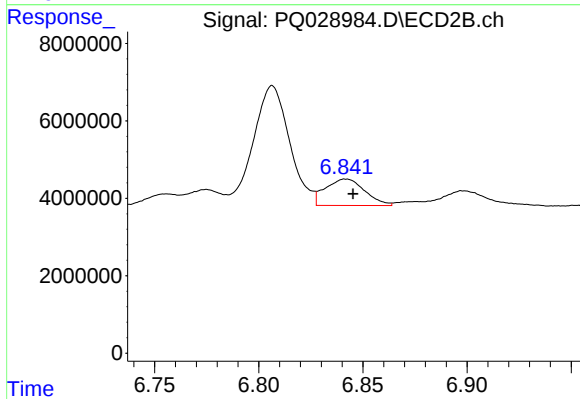
#37 AR-1262-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 17855464
Conc: 27.98 ng/ml



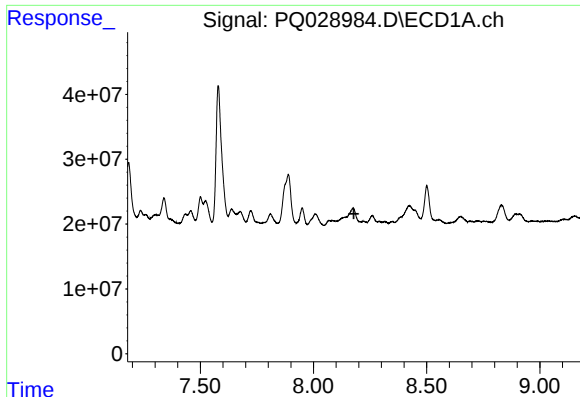
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 31770028
Conc: 3.99 ng/ml



#38 AR-1262-3

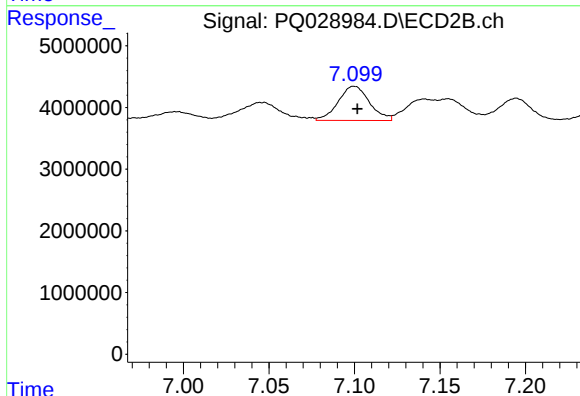
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 8991354
Conc: 9.92 ng/ml



#39 AR-1262-4

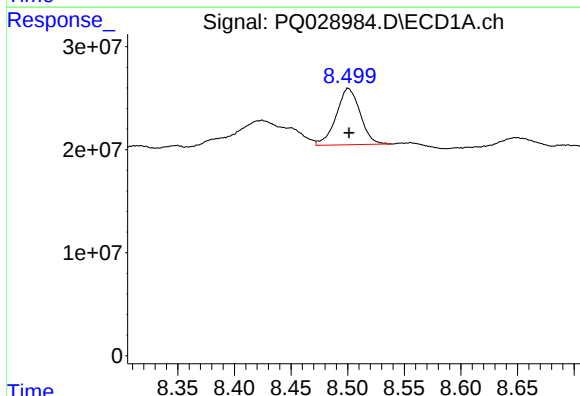
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



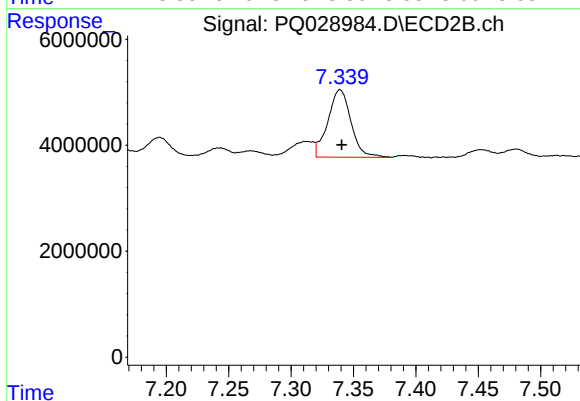
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 7051320
Conc: 8.87 ng/ml



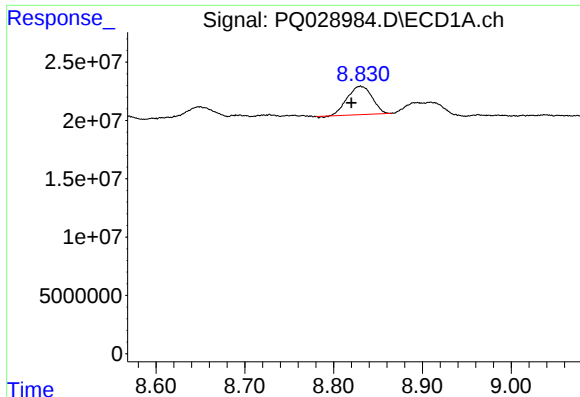
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 80272920
Conc: 6.11 ng/ml



#40 AR-1262-5

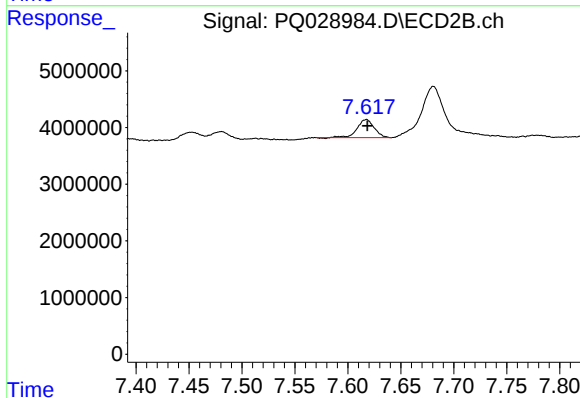
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 16469496
Conc: 9.81 ng/ml



#41 AR-1268-1

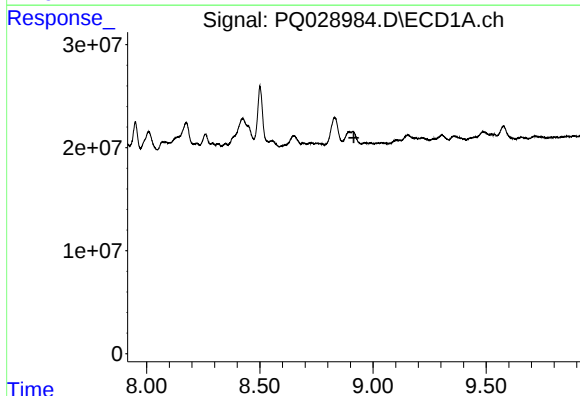
R.T.: 8.830 min
Delta R.T.: 0.010 min
Response: 47332008
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



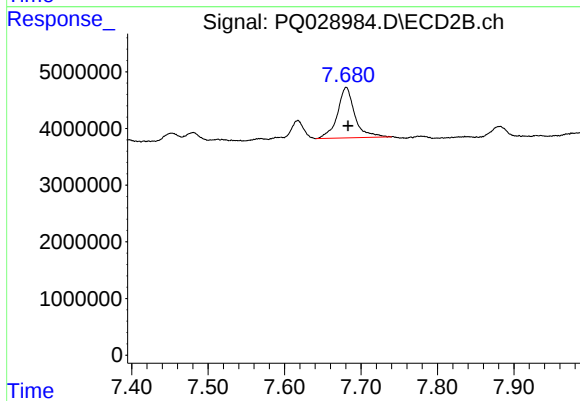
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 3574526
Conc: 1.97 ng/ml



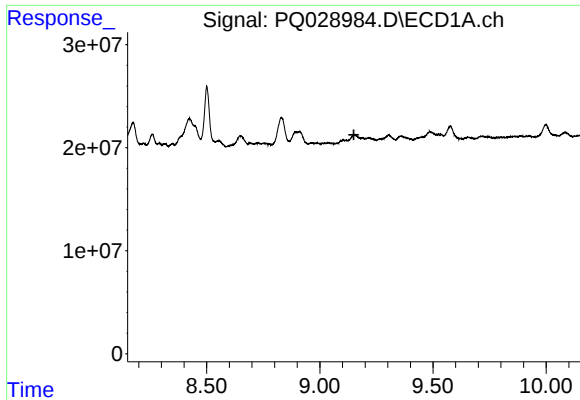
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

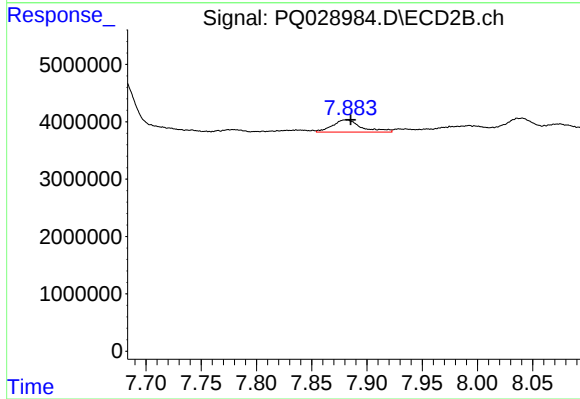
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 14115359
Conc: 7.96 ng/ml



#43 AR-1268-3

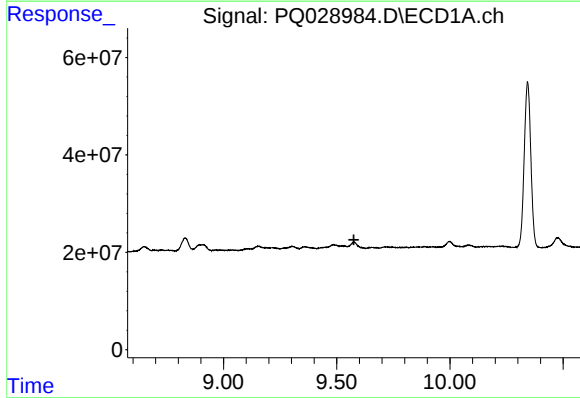
R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



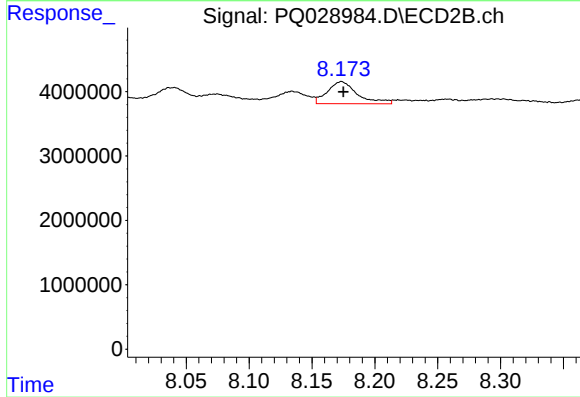
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 3893039
Conc: 2.83 ng/ml



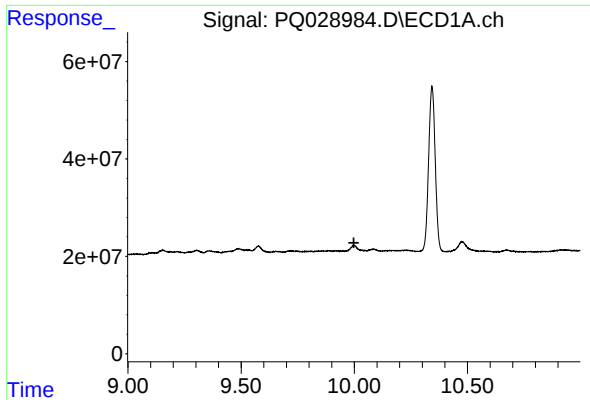
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

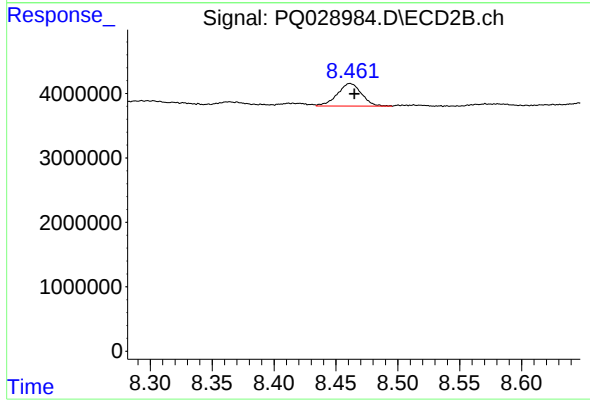
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 5707826
Conc: 9.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 4792564
Conc: 1.09 ng/ml