

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
 Data File : PQ066327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:09
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423106

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:44:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.441	2.735	99449514	149.2E6	21.864	22.727
2)	SA Decachlor...	8.649	7.499	57658652	152.1E6	44.222	47.116
Target Compounds							
3)	L1 AR-1016-1	4.551	3.733	48009306	82744406	338.375	345.564
4)	L1 AR-1016-2	4.571	3.747	73510157	121.4E6	336.518	347.831
5)	L1 AR-1016-3	4.629	3.908	45400920	65551864	323.019	348.315
6)	L1 AR-1016-4	4.721	3.957	36768676	54147532	319.265	342.265
7)	L1 AR-1016-5	5.010	4.151	38624021	77928232	357.542	397.070
8)	L2 AR-1221-1	3.640	2.935	5885967	8985433	116.286	114.270
9)	L2 AR-1221-2	3.723	3.011	7205847	11665651	209.547	206.750
10)	L2 AR-1221-3	3.794	3.079	28666330	47216304	246.242	257.135
11)	L3 AR-1232-1	3.794	3.079	28666330	47216304	290.040	304.908
12)	L3 AR-1232-2	4.291	3.747	39387926	121.4E6	749.272	759.718
13)	L3 AR-1232-3	4.571	3.908	73510157	65551864	752.065	782.738
14)	L3 AR-1232-4	4.721	3.993	36768676	59724891	722.486	827.258
15)	L3 AR-1232-5	4.819	4.151	28331070	77928232	811.470	944.195
16)	L4 AR-1242-1	4.551	3.733	48009306	82744406	425.649	428.781
17)	L4 AR-1242-2	4.571	3.747	73510157	121.4E6	425.482	437.655
18)	L4 AR-1242-3	4.629	3.908	45400920	65551864	398.458	434.922
19)	L4 AR-1242-4	4.721	3.993	36768676	59724891	393.331	418.774
20)	L4 AR-1242-5	5.443	4.488	35456909	92846137	395.479	490.703
21)	L5 AR-1248-1	4.551	3.733	48009306	82744406	568.148	572.279
22)	L5 AR-1248-2	4.819	3.957	28331070	54147532	236.256	246.760
23)	L5 AR-1248-3	5.010	3.993	38624021	59724891	273.561	282.927
24)	L5 AR-1248-4	5.405	4.151	38177892	77928232	256.929	299.797
25)	L5 AR-1248-5	5.443	4.524	35456909	84764629	235.291	328.258 #
26)	L6 AR-1254-1	5.377	4.488	35331601	92846137	229.087	236.995
27)	L6 AR-1254-2	5.593	4.633	37238088	33973364	157.917	98.993 #
28)	L6 AR-1254-3	5.951	5.014	17102931	31762118	71.334	58.619
29)	L6 AR-1254-4	6.236	5.241	16279221	21319734	94.996	60.998 #
30)	L6 AR-1254-5	6.650	5.646	2678604	6667628	14.506	13.416
31)	L7 AR-1260-1	6.117	5.143	2093327	22225388	11.066	56.581 #
32)	L7 AR-1260-2	6.376	5.333	5853823	3686132	26.398	7.684 #
33)	L7 AR-1260-3	6.677f	5.468	899683	2845048	5.554	6.358
34)	L7 AR-1260-4	6.927	5.966	832611	3248789	4.518	8.842 #
35)	L7 AR-1260-5	0.000	6.155	0	2604965	N.D.	3.092 #
36)	L8 AR-1262-1	6.677f	5.646f	899683	6667628	3.962	12.588 #
37)	L8 AR-1262-2	0.000	6.155	0	2604965	N.D.	2.774 #
40)	L8 AR-1262-5	8.066f	0.000	35629	0	0.284	N.D. #
44)	L9 AR-1268-4	8.066f	0.000	35629	0	0.258	N.D. #

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Acq On : 29 Apr 2024 18:09
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR12423106

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:44:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

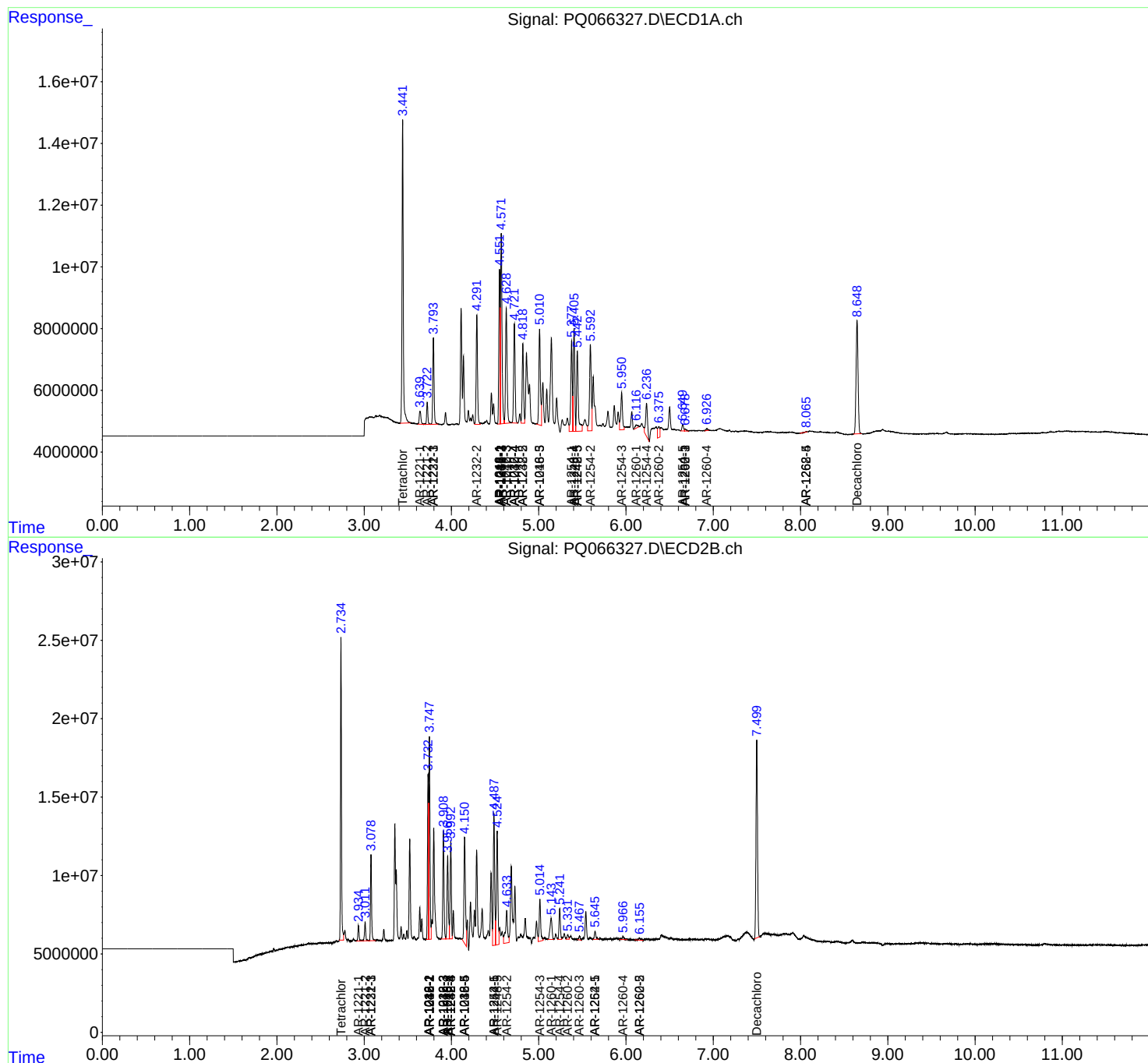
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

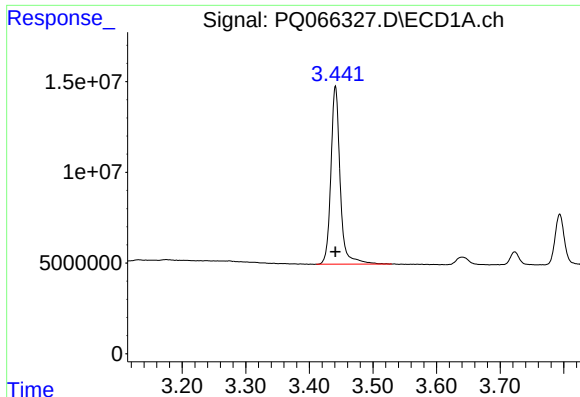
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
Data File : PQ066327.D
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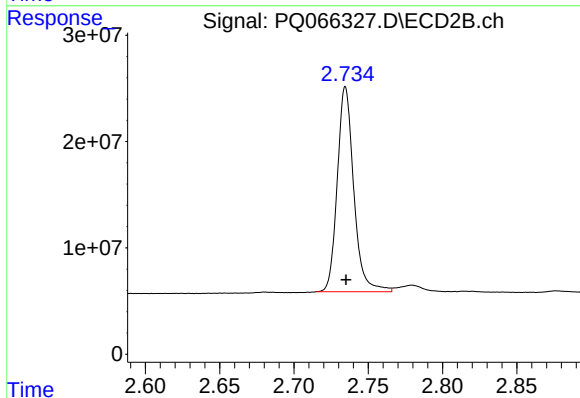




#1 Tetrachloro-m-xylene

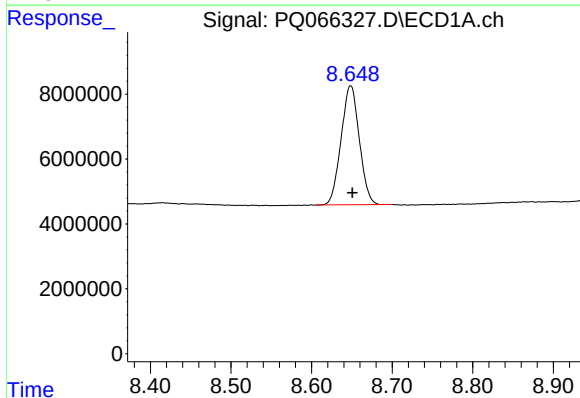
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 99449514
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



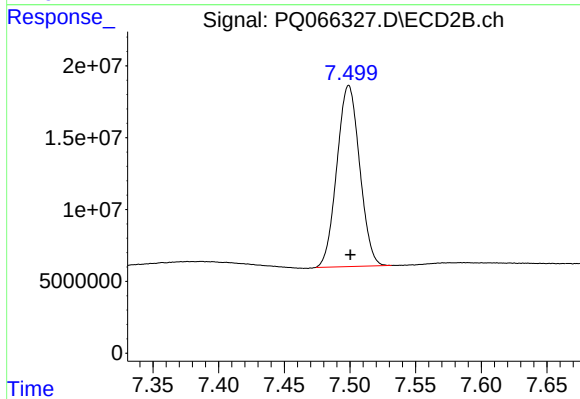
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 149202636
Conc: 22.73 ng/ml



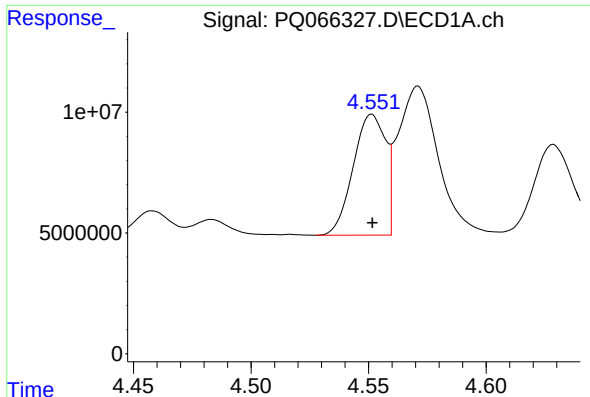
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 57658652
Conc: 44.22 ng/ml



#2 Decachlorobiphenyl

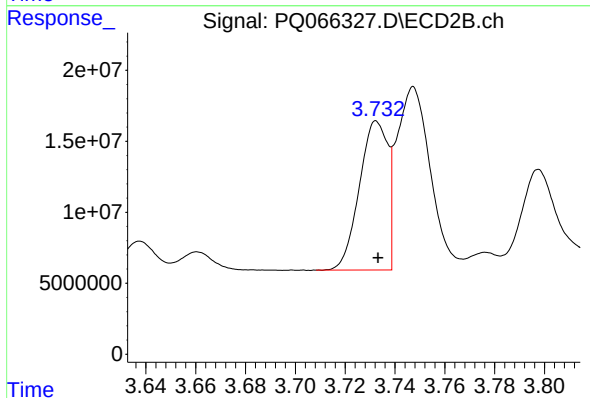
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 152146064
Conc: 47.12 ng/ml



#3 AR-1016-1

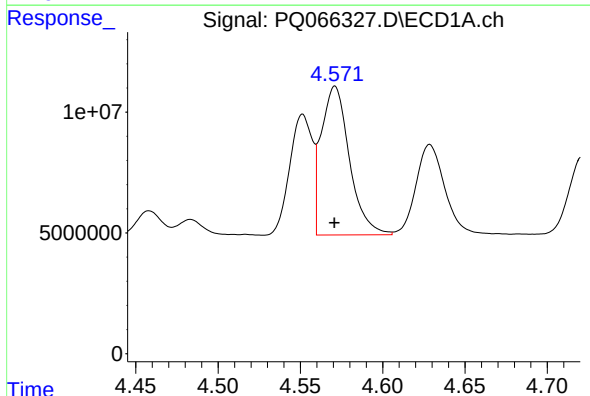
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48009306
Conc: 338.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



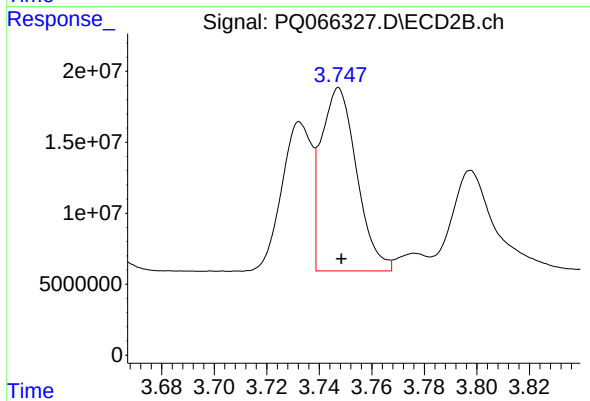
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 82744406
Conc: 345.56 ng/ml



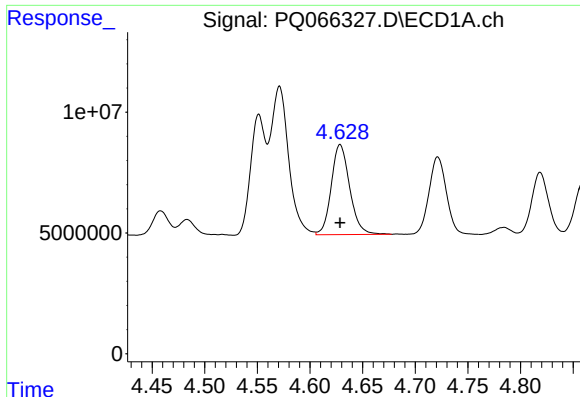
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 73510157
Conc: 336.52 ng/ml



#4 AR-1016-2

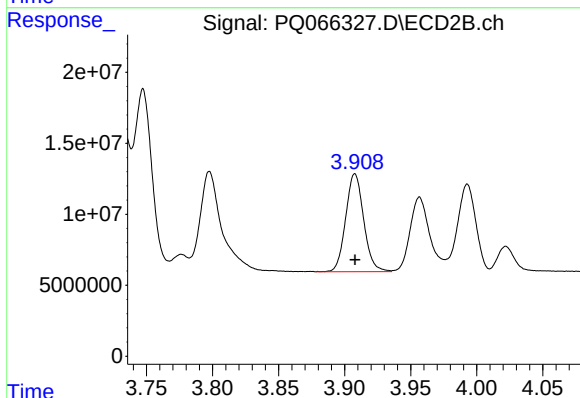
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 121432298
Conc: 347.83 ng/ml



#5 AR-1016-3

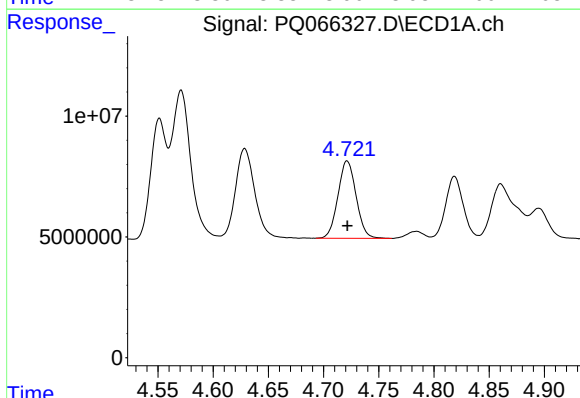
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 45400920
Conc: 323.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



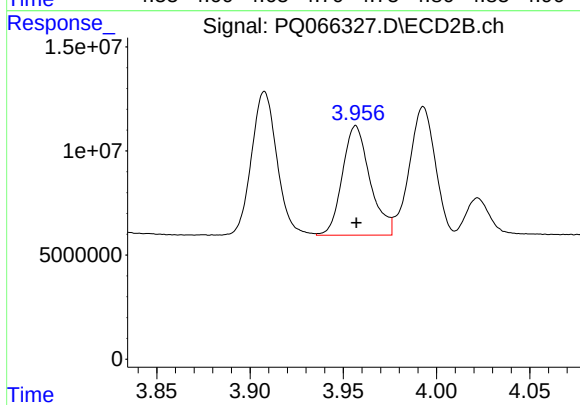
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 65551864
Conc: 348.31 ng/ml



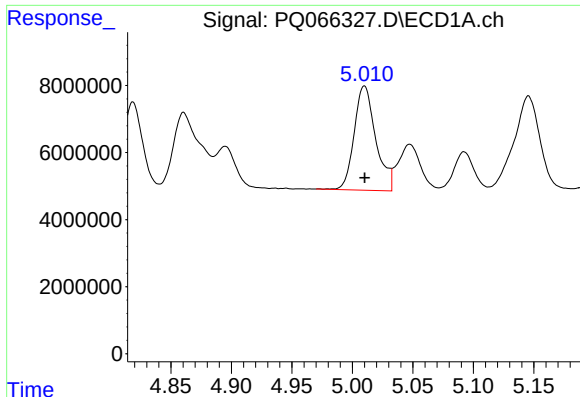
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 36768676
Conc: 319.27 ng/ml



#6 AR-1016-4

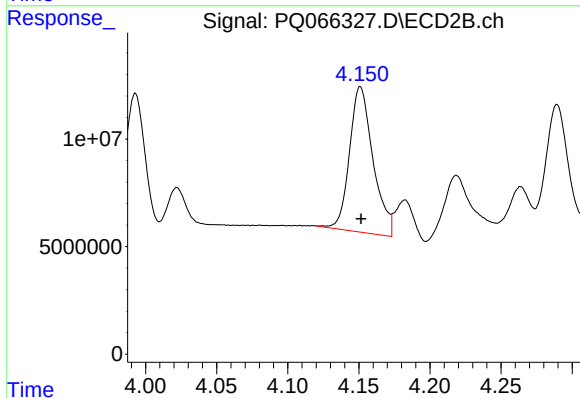
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 54147532
Conc: 342.26 ng/ml



#7 AR-1016-5

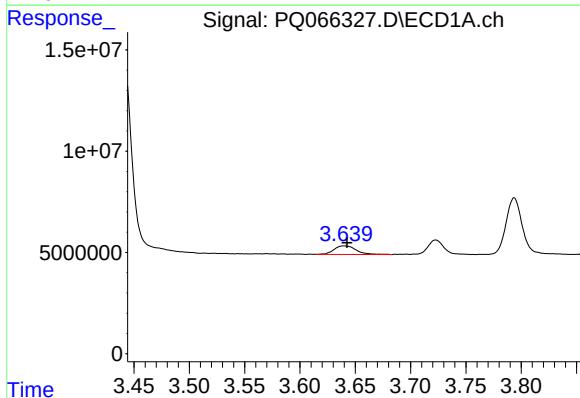
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 38624021
Conc: 357.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



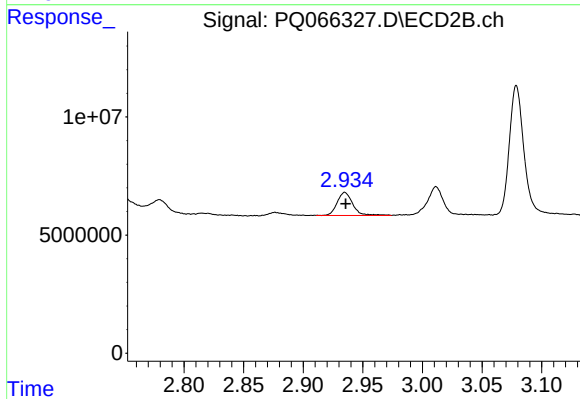
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 77928232
Conc: 397.07 ng/ml



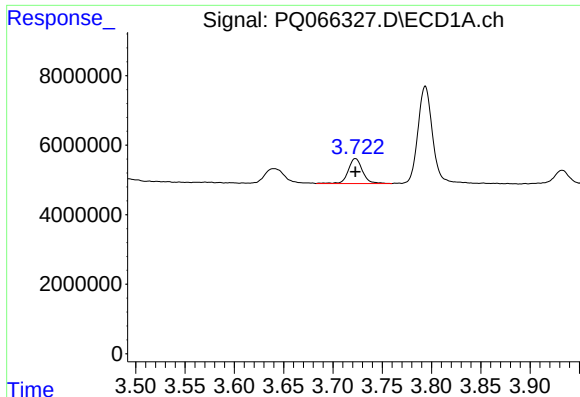
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 5885967
Conc: 116.29 ng/ml



#8 AR-1221-1

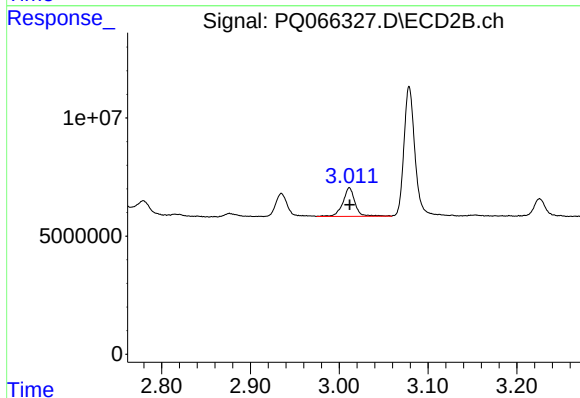
R.T.: 2.935 min
Delta R.T.: 0.000 min
Response: 8985433
Conc: 114.27 ng/ml



#9 AR-1221-2

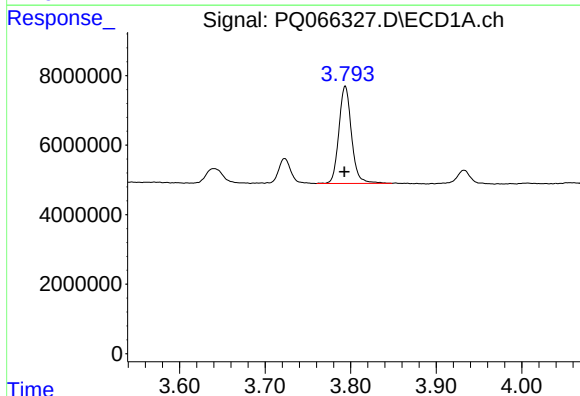
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 7205847
Conc: 209.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



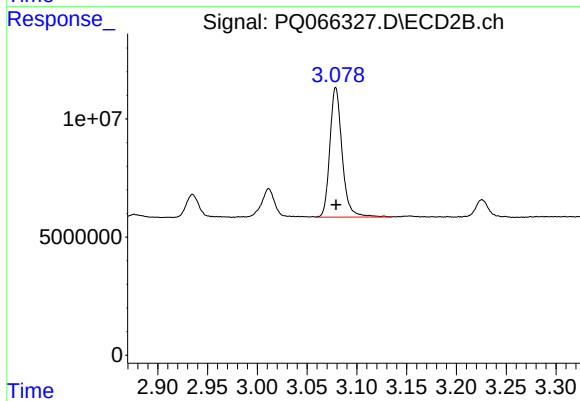
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 11665651
Conc: 206.75 ng/ml



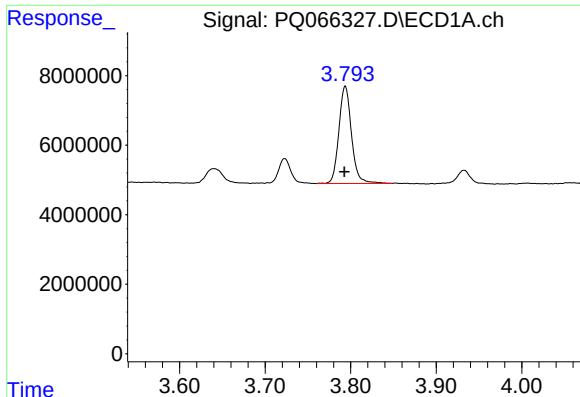
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 28666330
Conc: 246.24 ng/ml



#10 AR-1221-3

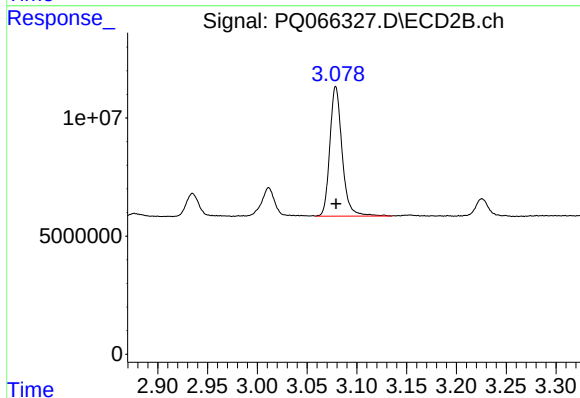
R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 47216304
Conc: 257.13 ng/ml



#11 AR-1232-1

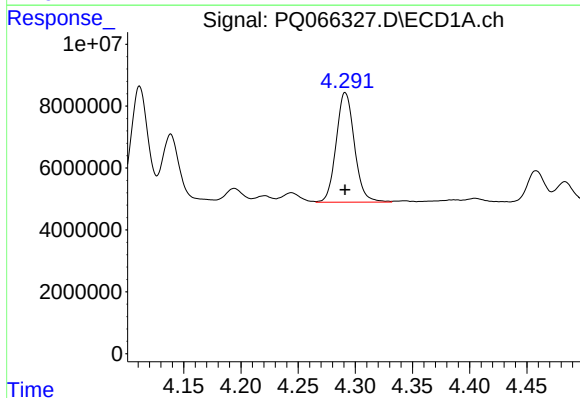
R.T.: 3.794 min
Delta R.T.: 0.001 min
Response: 28666330
Conc: 290.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



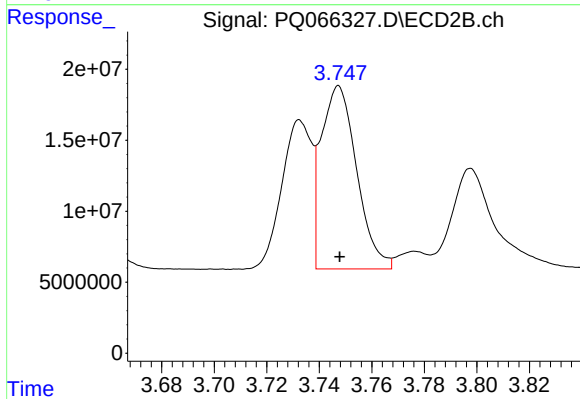
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 47216304
Conc: 304.91 ng/ml



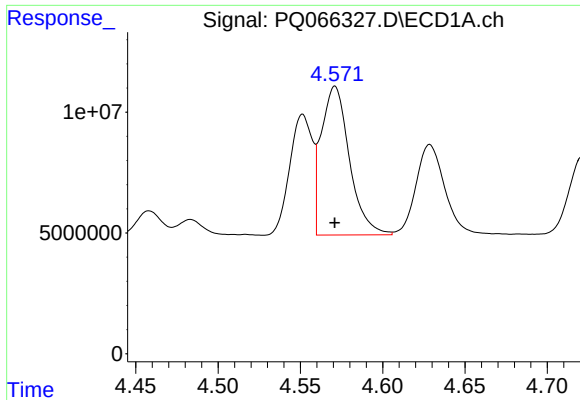
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 39387926
Conc: 749.27 ng/ml



#12 AR-1232-2

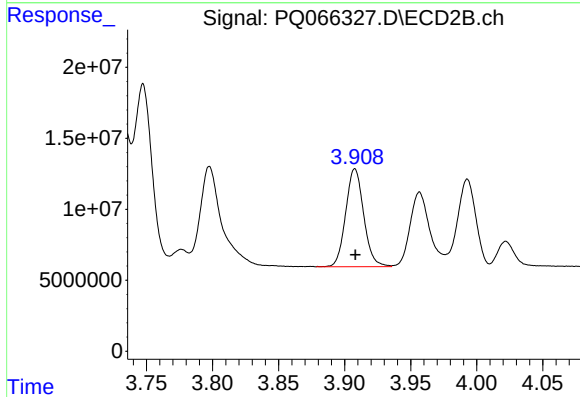
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 121432298
Conc: 759.72 ng/ml



#13 AR-1232-3

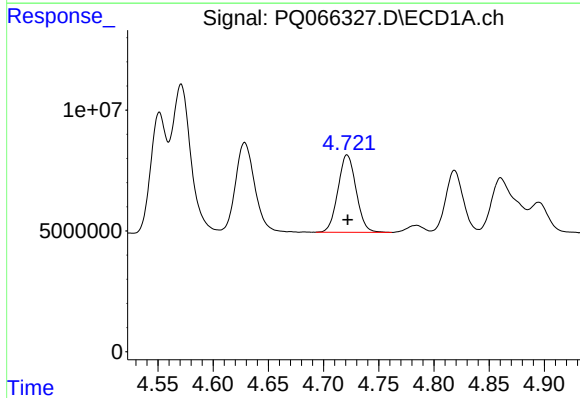
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 73510157
Conc: 752.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



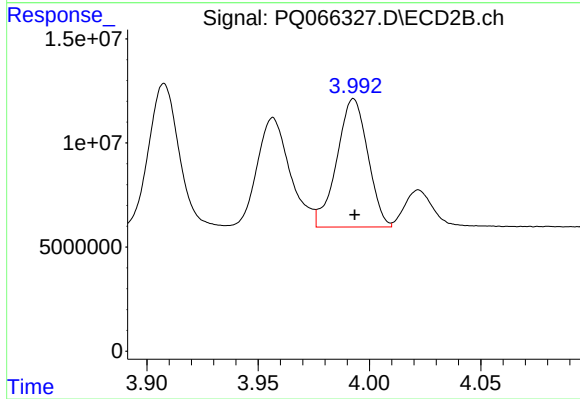
#13 AR-1232-3

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 65551864
Conc: 782.74 ng/ml



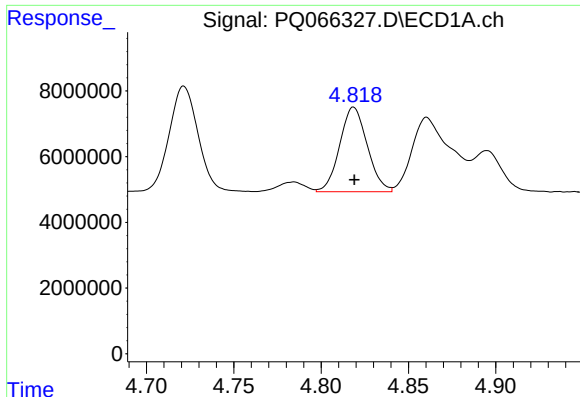
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 36768676
Conc: 722.49 ng/ml



#14 AR-1232-4

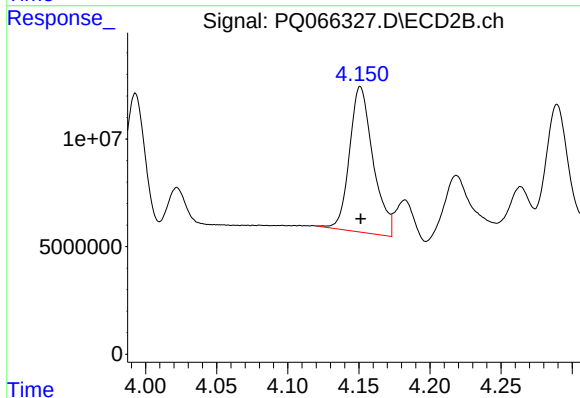
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 59724891
Conc: 827.26 ng/ml



#15 AR-1232-5

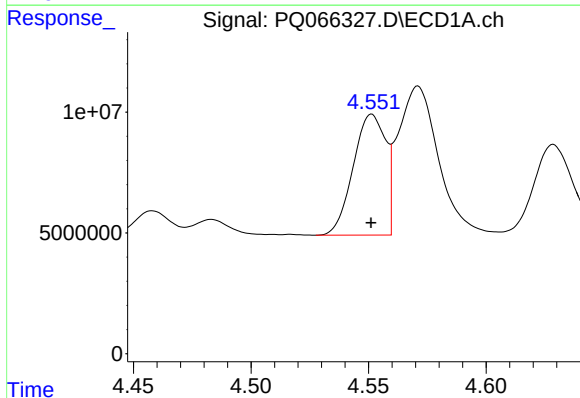
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28331070
Conc: 811.47 ng/ml

Instrument :
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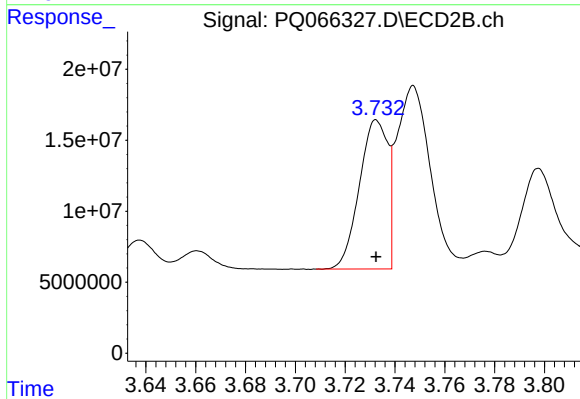
#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 77928232
Conc: 944.19 ng/ml



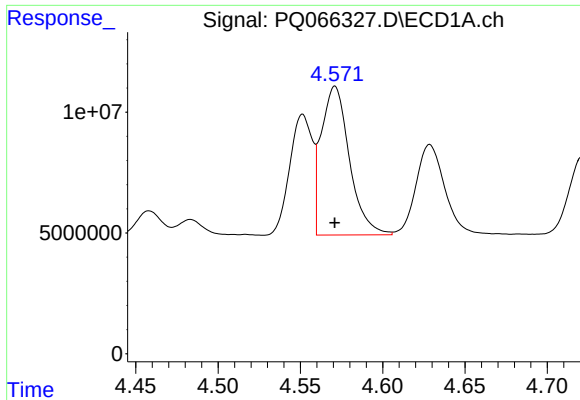
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48009306
Conc: 425.65 ng/ml



#16 AR-1242-1

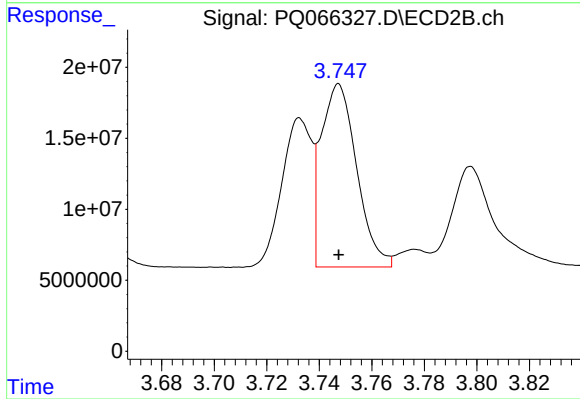
R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 82744406
Conc: 428.78 ng/ml



#17 AR-1242-2

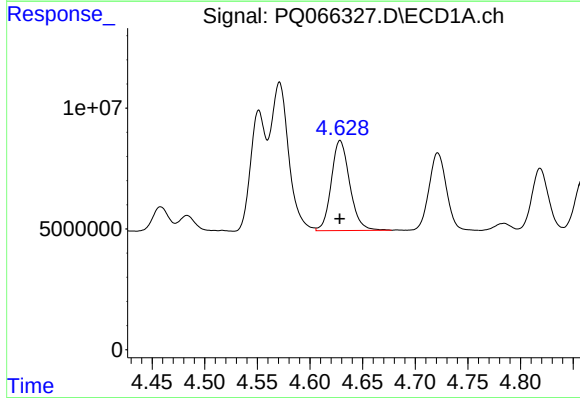
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 73510157
Conc: 425.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



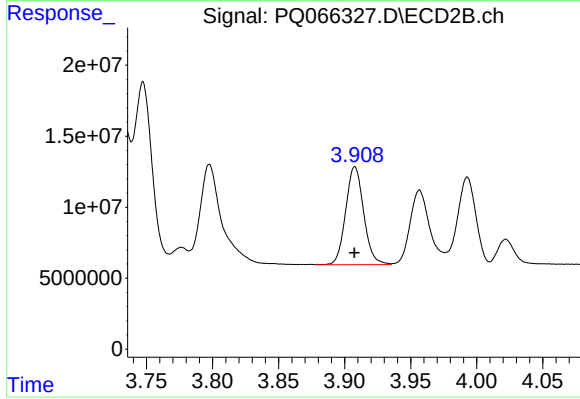
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 121432298
Conc: 437.65 ng/ml



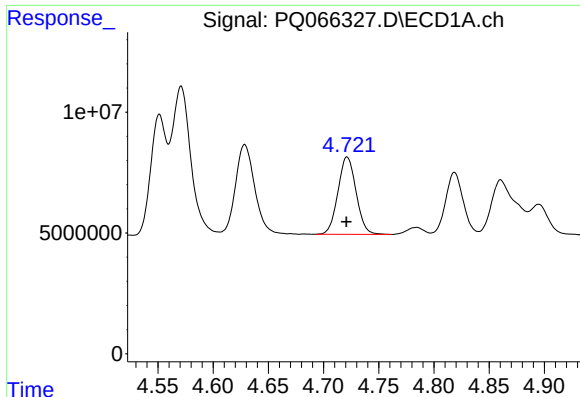
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 45400920
Conc: 398.46 ng/ml



#18 AR-1242-3

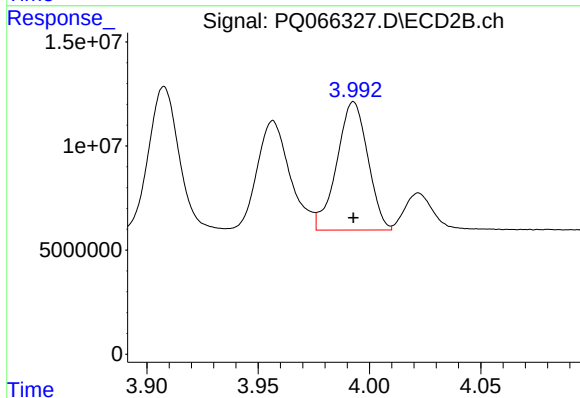
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 65551864
Conc: 434.92 ng/ml



#19 AR-1242-4

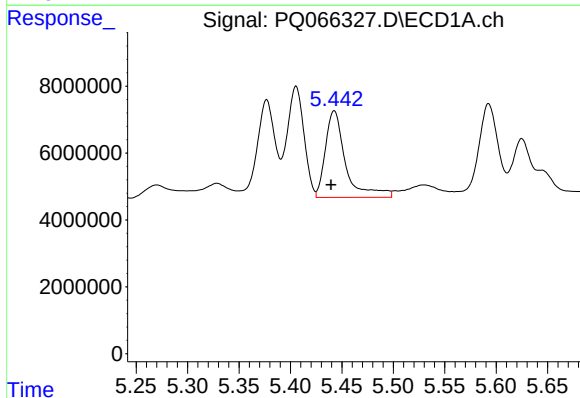
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 36768676
Conc: 393.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



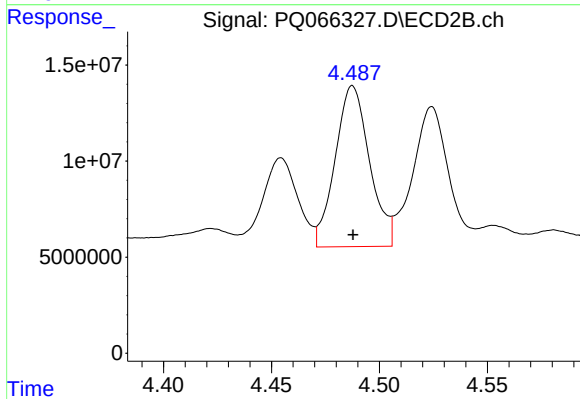
#19 AR-1242-4

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 59724891
Conc: 418.77 ng/ml



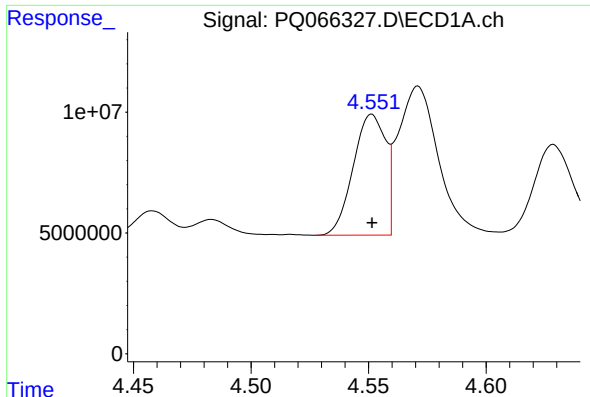
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 35456909
Conc: 395.48 ng/ml



#20 AR-1242-5

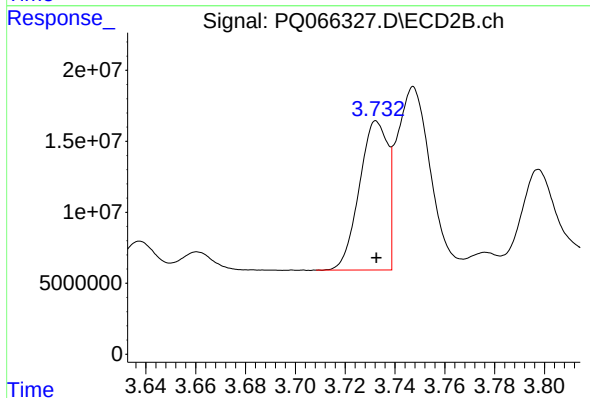
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 92846137
Conc: 490.70 ng/ml



#21 AR-1248-1

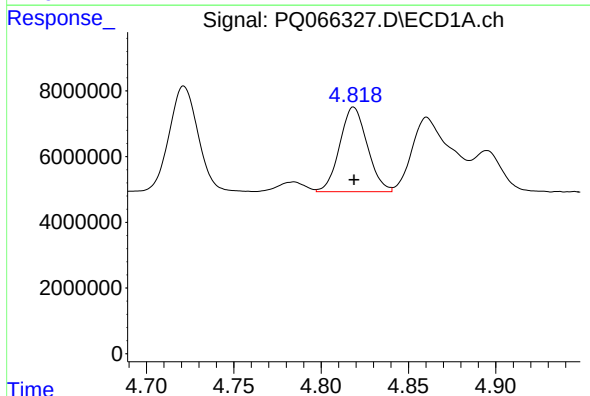
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48009306
Conc: 568.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



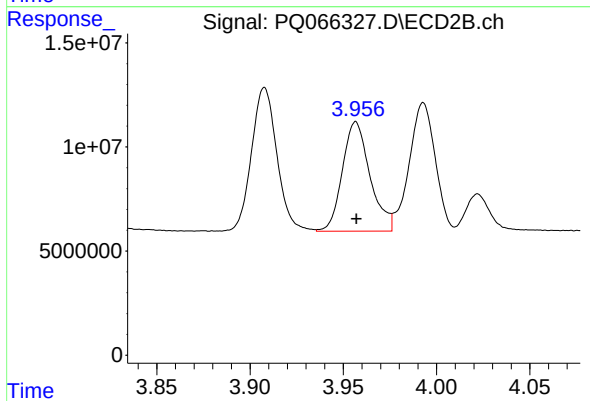
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 82744406
Conc: 572.28 ng/ml



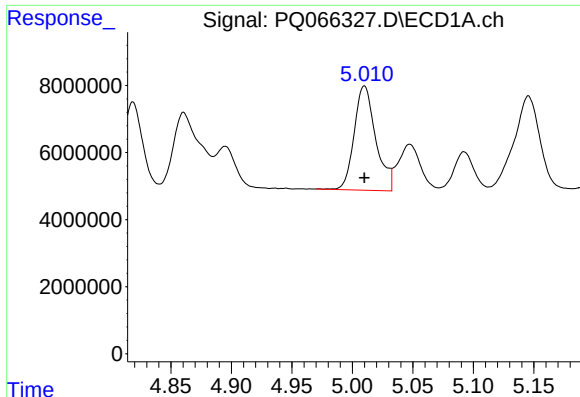
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28331070
Conc: 236.26 ng/ml



#22 AR-1248-2

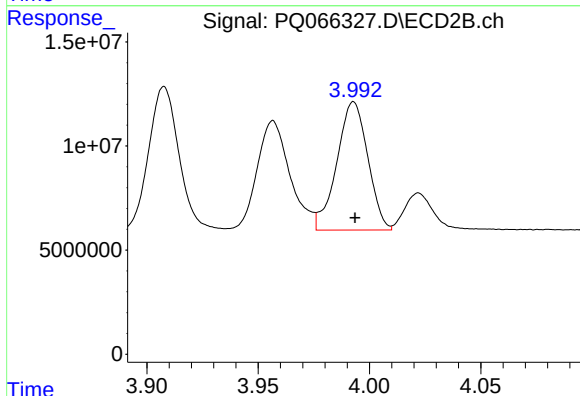
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 54147532
Conc: 246.76 ng/ml



#23 AR-1248-3

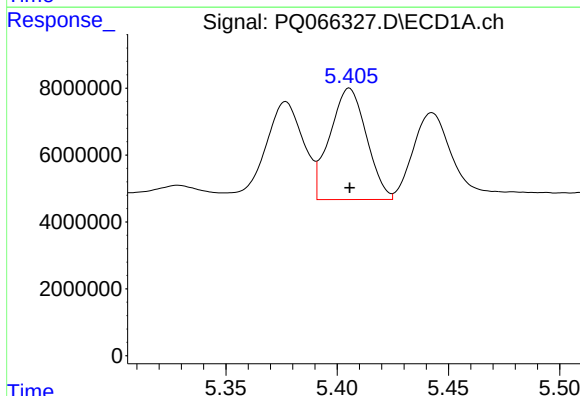
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 38624021
Conc: 273.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



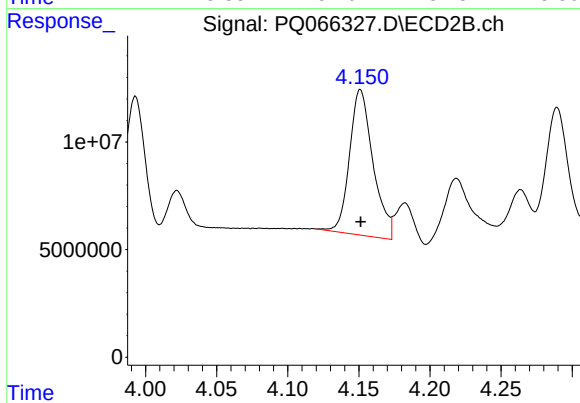
#23 AR-1248-3

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 59724891
Conc: 282.93 ng/ml



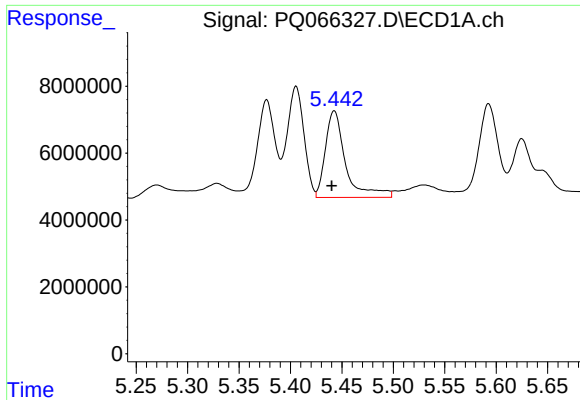
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 38177892
Conc: 256.93 ng/ml



#24 AR-1248-4

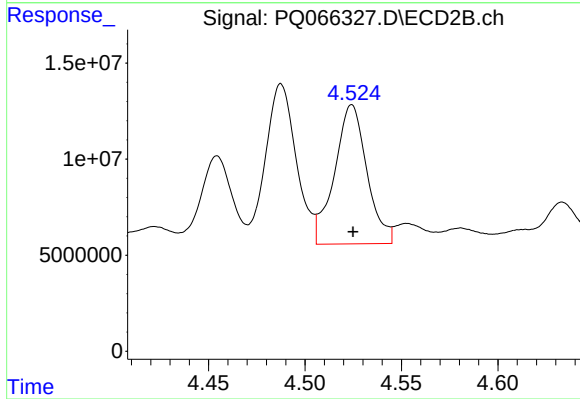
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 77928232
Conc: 299.80 ng/ml



#25 AR-1248-5

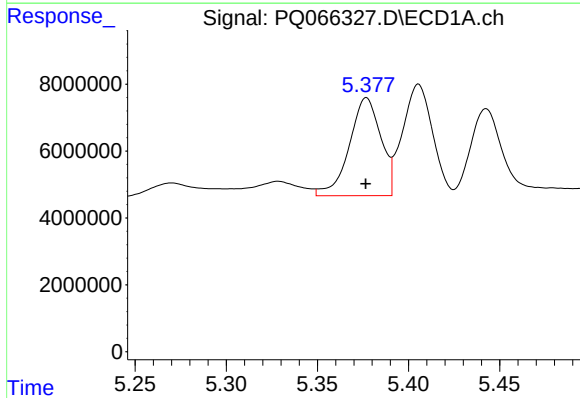
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 35456909
Conc: 235.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



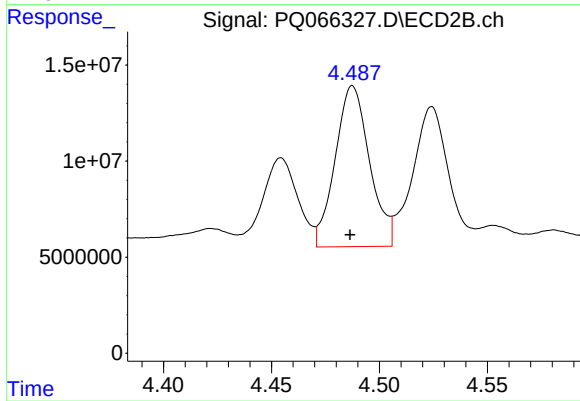
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 84764629
Conc: 328.26 ng/ml



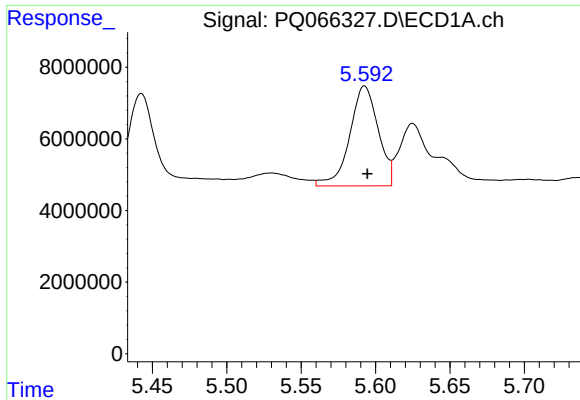
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 35331601
Conc: 229.09 ng/ml



#26 AR-1254-1

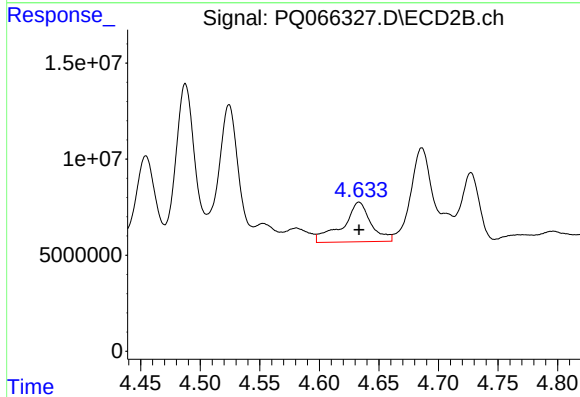
R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 92846137
Conc: 237.00 ng/ml



#27 AR-1254-2

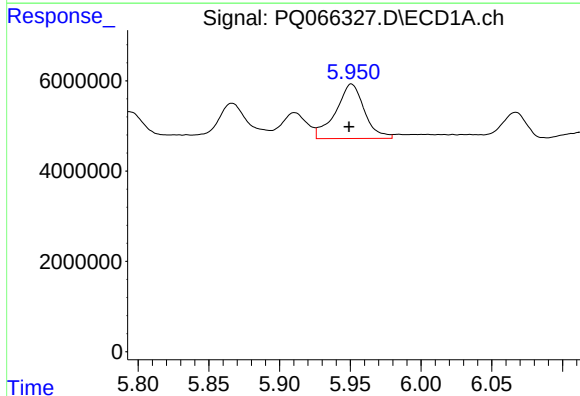
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 37238088
Conc: 157.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



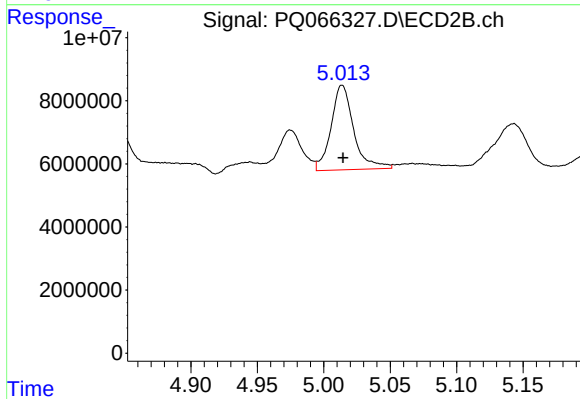
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 33973364
Conc: 98.99 ng/ml



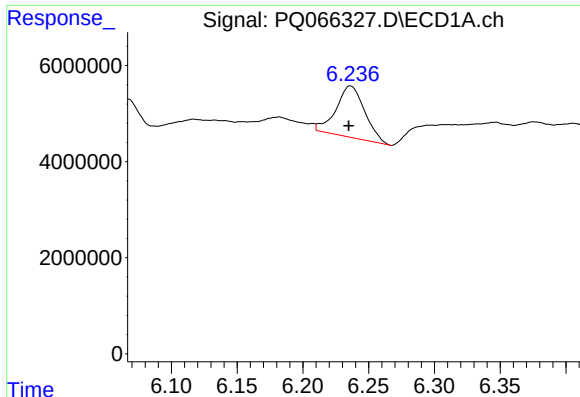
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 17102931
Conc: 71.33 ng/ml



#28 AR-1254-3

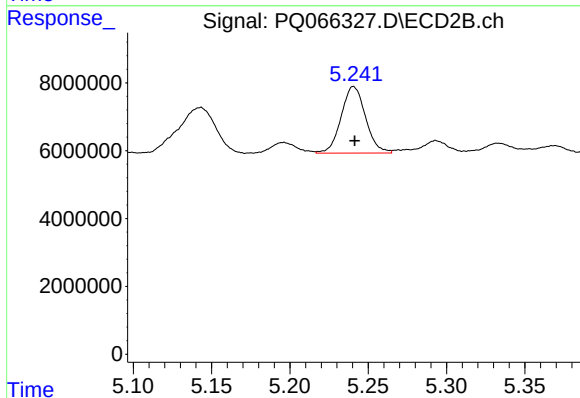
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 31762118
Conc: 58.62 ng/ml



#29 AR-1254-4

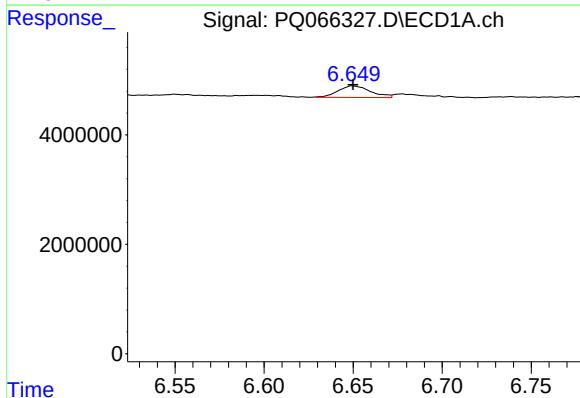
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 16279221
Conc: 95.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



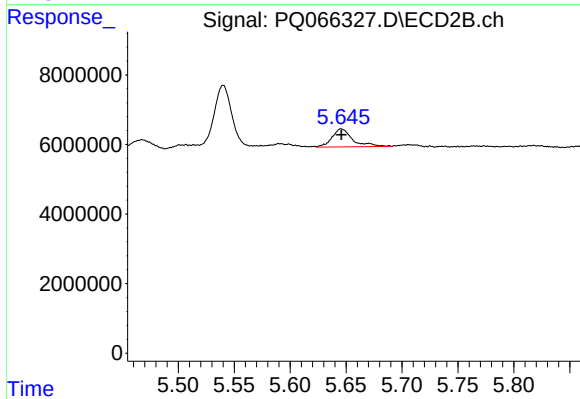
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 21319734
Conc: 61.00 ng/ml



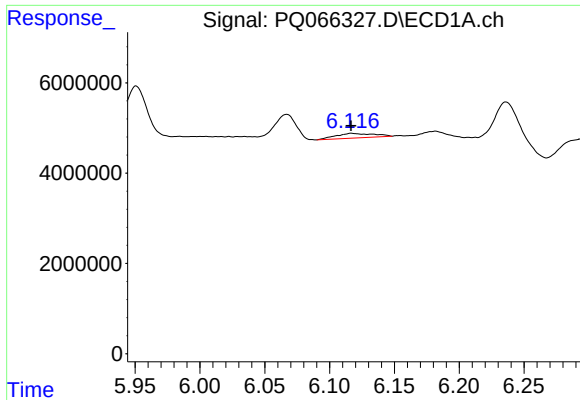
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 2678604
Conc: 14.51 ng/ml



#30 AR-1254-5

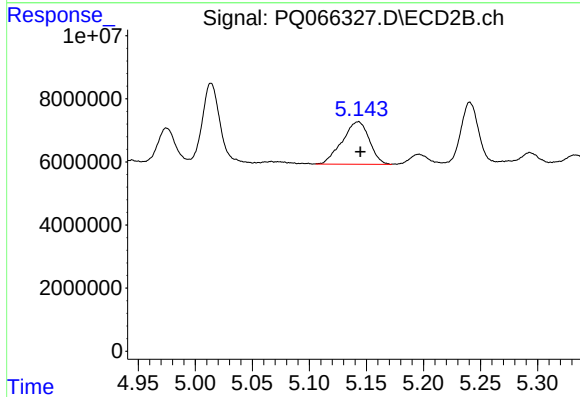
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 6667628
Conc: 13.42 ng/ml



#31 AR-1260-1

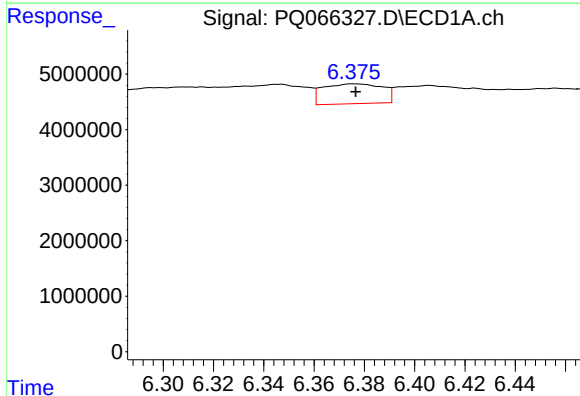
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2093327
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



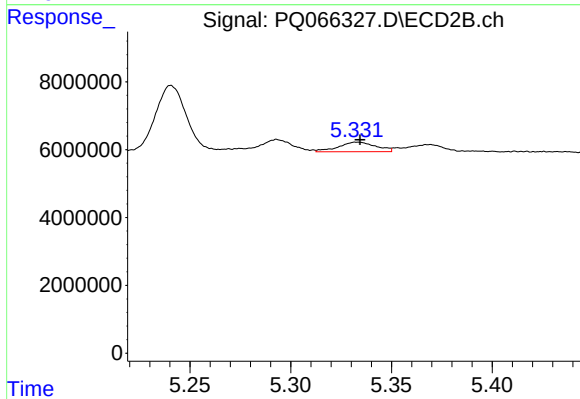
#31 AR-1260-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 22225388
Conc: 56.58 ng/ml



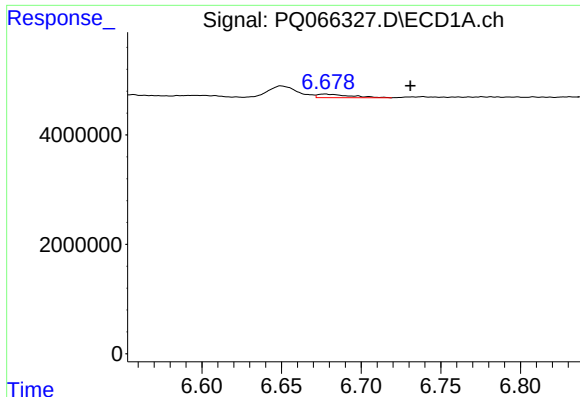
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 5853823
Conc: 26.40 ng/ml



#32 AR-1260-2

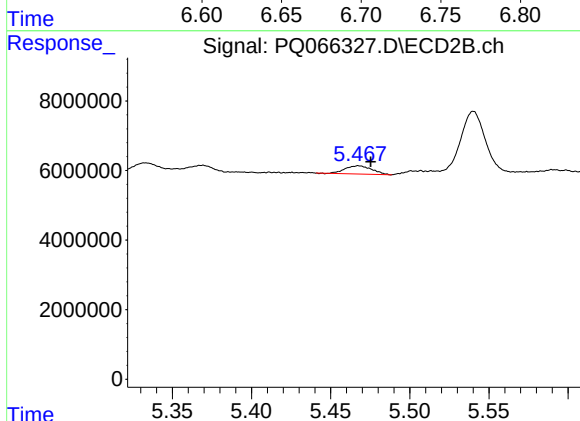
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 3686132
Conc: 7.68 ng/ml



#33 AR-1260-3

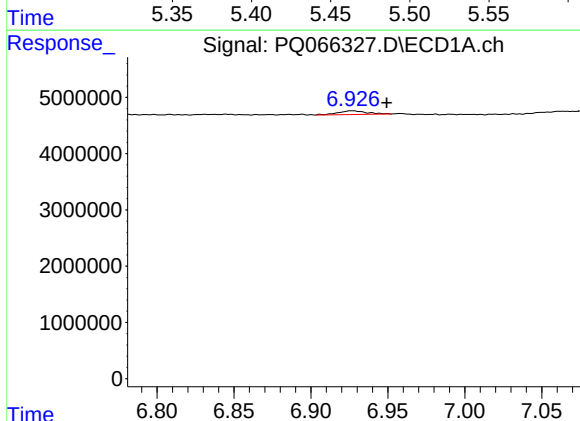
R.T.: 6.677 min
Delta R.T.: -0.054 min
Response: 899683
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



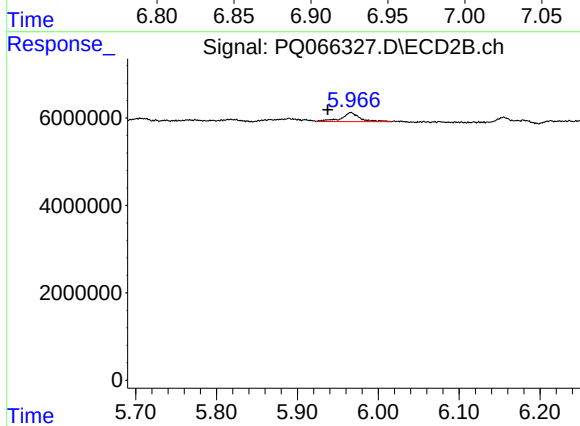
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 2845048
Conc: 6.36 ng/ml



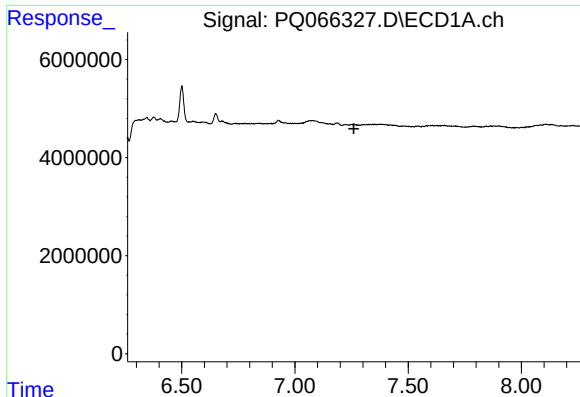
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 832611
Conc: 4.52 ng/ml



#34 AR-1260-4

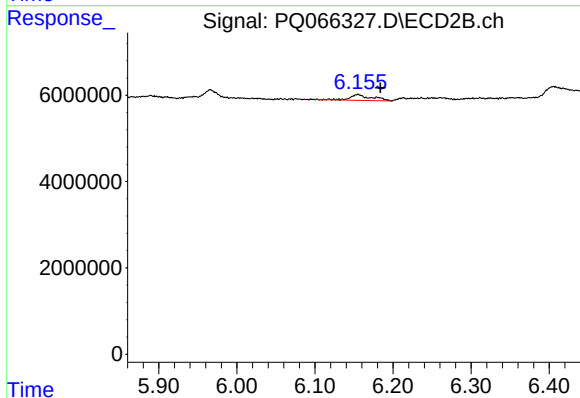
R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 3248789
Conc: 8.84 ng/ml



#35 AR-1260-5

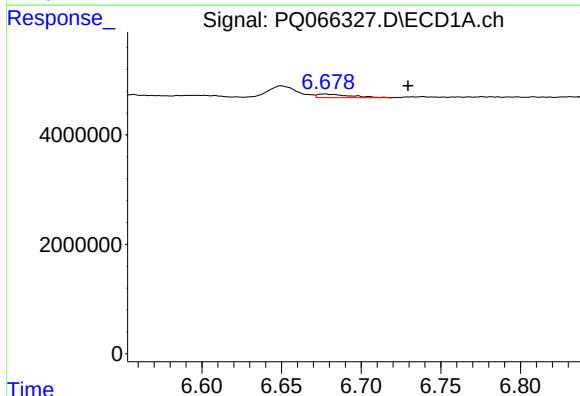
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423106



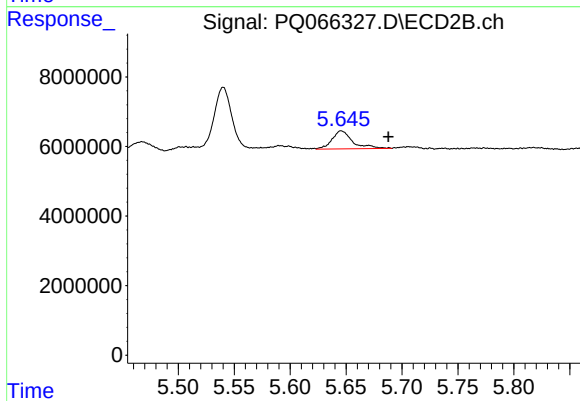
#35 AR-1260-5

R.T.: 6.155 min
Delta R.T.: -0.029 min
Response: 2604965
Conc: 3.09 ng/ml



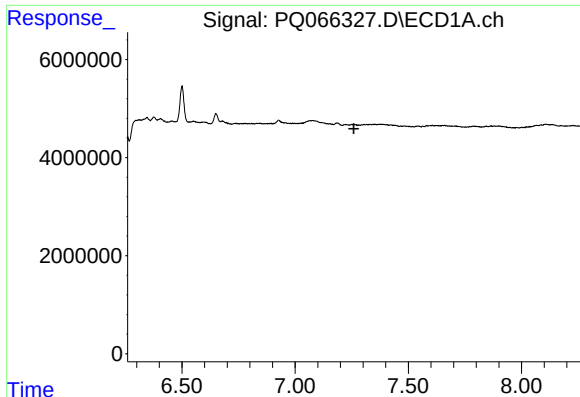
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.052 min
Response: 899683
Conc: 3.96 ng/ml



#36 AR-1262-1

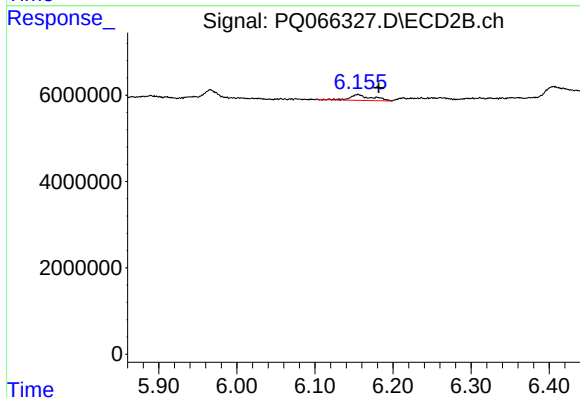
R.T.: 5.646 min
Delta R.T.: -0.042 min
Response: 6667628
Conc: 12.59 ng/ml



#37 AR-1262-2

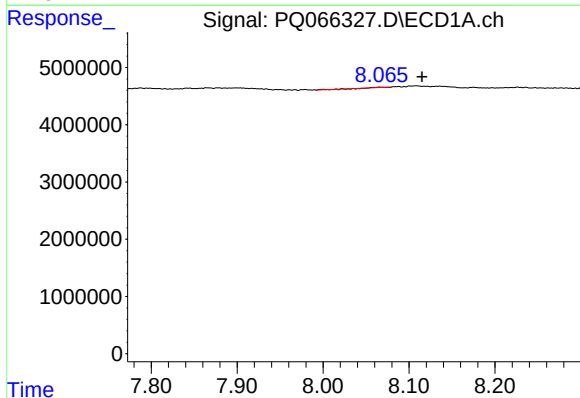
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423106



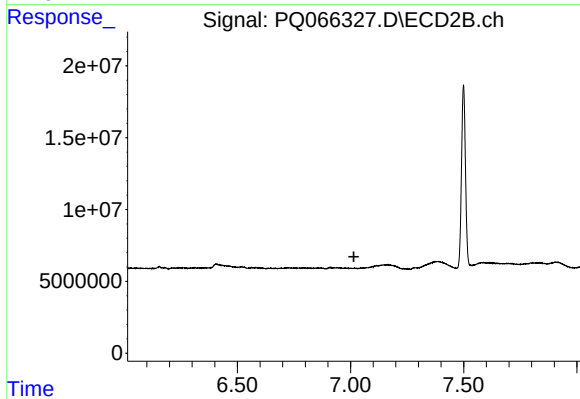
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.027 min
Response: 2604965
Conc: 2.77 ng/ml



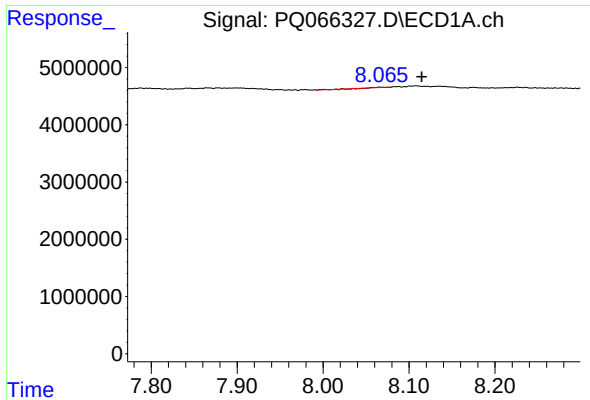
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.049 min
Response: 35629
Conc: 0.28 ng/ml



#40 AR-1262-5

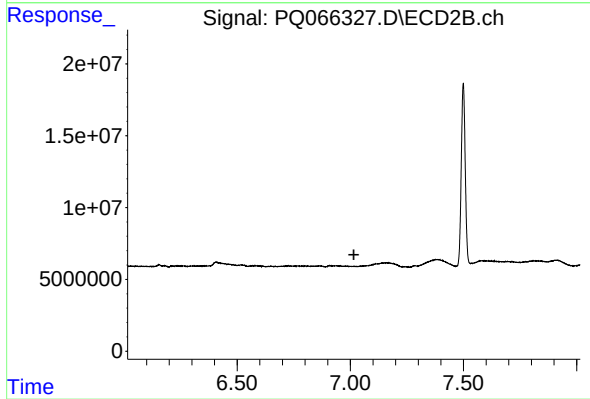
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.049 min
Response: 35629
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423106



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.