

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
 Data File : PQ061085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:31
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 18:16:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.761	160.5E6	77282223	18.322	19.893
2)	SA Decachlor...	8.585	7.536	211.6E6	164.6E6	35.297	37.400
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	69146903	34754835	234.521	247.096
4)	L1 AR-1016-2	4.524	3.779	83952833	35411288	193.754	173.212
5)	L1 AR-1016-3	4.581	3.941	41880965	24218687	153.373	224.441 #
6)	L1 AR-1016-4	4.672	3.989	47832919	52763337	211.724	585.385 #
7)	L1 AR-1016-5	4.961	4.184	112.5E6	62217455	511.147	550.981
8)	L2 AR-1221-1	3.608	3.030f	257541	1670733	2.380	31.131 #
9)	L2 AR-1221-2	3.684	3.030	3304511	1670733	46.918	47.286
10)	L2 AR-1221-3	3.754	3.108	6520470	2802908	27.874	25.119
11)	L3 AR-1232-1	3.754	3.108	6520470	2802908	32.467	29.619
12)	L3 AR-1232-2	4.247	3.779	31897347	35411288	300.035	375.860 #
13)	L3 AR-1232-3	4.524	3.941	83952833	24218687	416.366	503.470
14)	L3 AR-1232-4	4.672	4.026	47832919	50797721	466.199	1218.383 #
15)	L3 AR-1232-5	4.771	4.184	93107016	62217455	1283.451	1293.101
16)	L4 AR-1242-1	4.505	3.764	69146903	34754835	283.105	294.637
17)	L4 AR-1242-2	4.524	3.779	83952833	35411288	235.063	208.502
18)	L4 AR-1242-3	4.581	3.941	41880965	24218687	187.828	267.659 #
19)	L4 AR-1242-4	4.672	4.026	47832919	50797721	257.713	602.754 #
20)	L4 AR-1242-5	5.389	4.521	118.3E6	89112122	589.158	791.907 #
21)	L5 AR-1248-1	4.505	3.764	69146903	34754835	356.985	369.740
22)	L5 AR-1248-2	4.771	3.989	93107016	52763337	365.469	391.454
23)	L5 AR-1248-3	4.961	4.026	112.5E6	50797721	366.986	393.194
24)	L5 AR-1248-4	5.354	4.184	127.1E6	62217455	361.615	392.797
25)	L5 AR-1248-5	5.389	4.558	118.3E6	63608125	343.487	390.995
26)	L6 AR-1254-1	5.326	4.521	102.0E6	89112122	301.412	376.646
27)	L6 AR-1254-2	5.541	4.667	120.0E6	26168969	235.640	126.486 #
28)	L6 AR-1254-3	5.898	5.049	71250970	41806010	129.496	132.199
29)	L6 AR-1254-4	6.182	5.276	53834717	28743416	130.908	135.644
30)	L6 AR-1254-5	6.595	5.681	12261964	7568340	27.155	24.850
31)	L7 AR-1260-1	6.064	5.181	7731649	20841164	18.619	91.401 #
32)	L7 AR-1260-2	6.324	5.368	6590963	3239047	13.180	11.548
33)	L7 AR-1260-3	6.676	5.505	686435	5108292	1.851	19.243 #
34)	L7 AR-1260-4	6.872	6.002	5588345	2369443	13.403	10.589
35)	L7 AR-1260-5	7.205	6.188	2118839	923717	2.639	1.830 #
36)	L8 AR-1262-1	6.676	5.681f	686435	7568340	1.294	23.954 #
37)	L8 AR-1262-2	7.205	6.188	2118839	923717	2.356	1.599 #
38)	L8 AR-1262-3	7.480	0.000	1682623	0	2.786	N.D. #
40)	L8 AR-1262-5	8.059	0.000	556078	0	1.811	N.D. #
41)	L9 AR-1268-1	7.480	0.000	1682623	0	2.092	N.D. #
43)	L9 AR-1268-3	7.805f	0.000	166595	0	0.274	N.D. #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 18:16:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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
44) L9	AR-1268-4	8.059	0.000	556078	0	2.068	N.D. #
45) L9	AR-1268-5	8.350	0.000	1843705	0	1.060	N.D. #

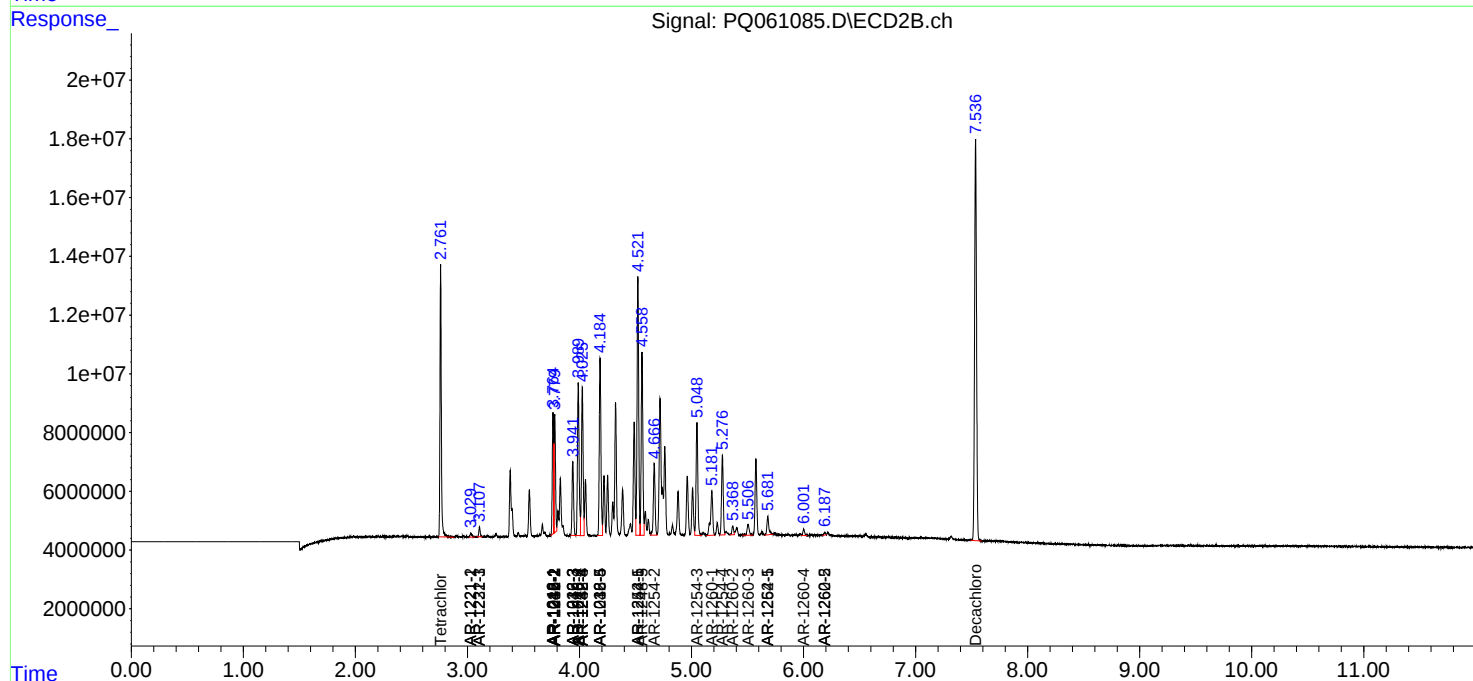
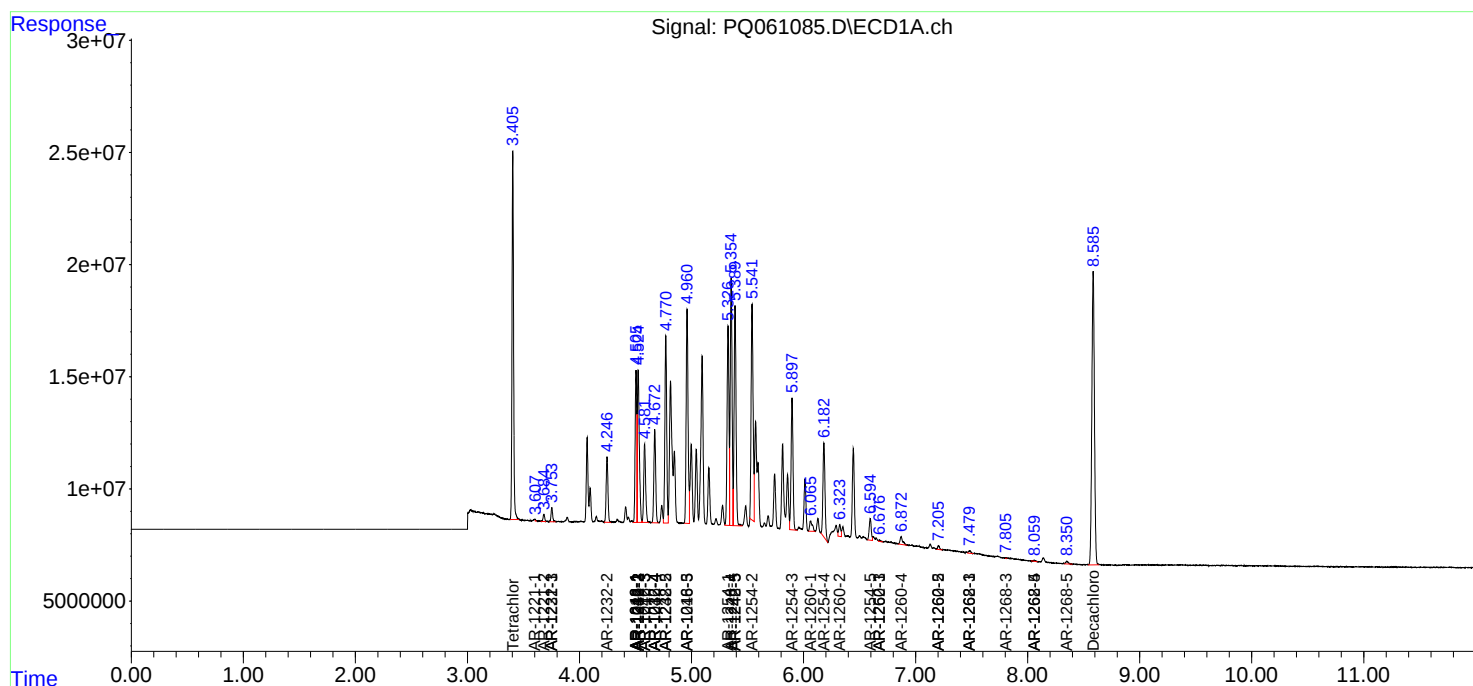
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

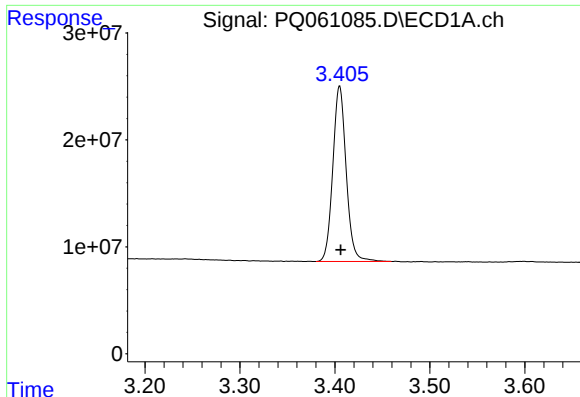
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
Data File : PQ061085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 09:31
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 18:16:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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

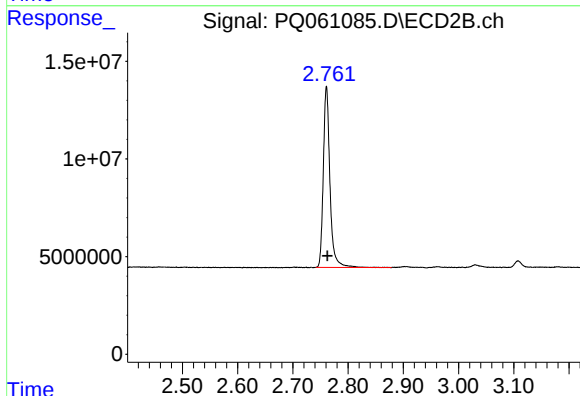




#1 Tetrachloro-m-xylene

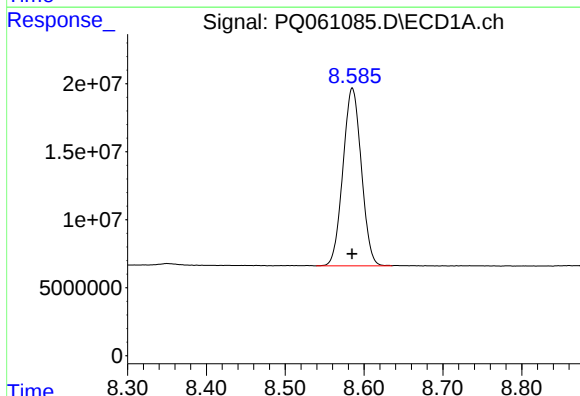
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 160546935
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



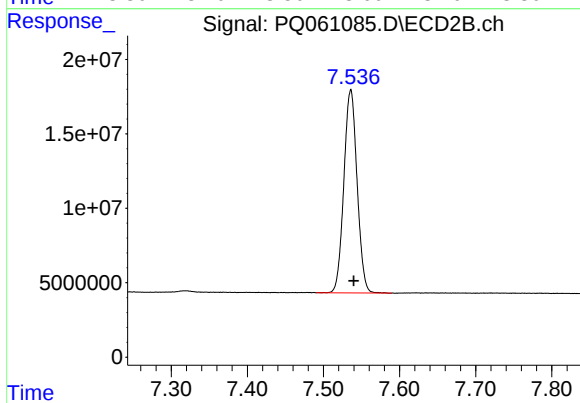
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 77282223
Conc: 19.89 ng/ml



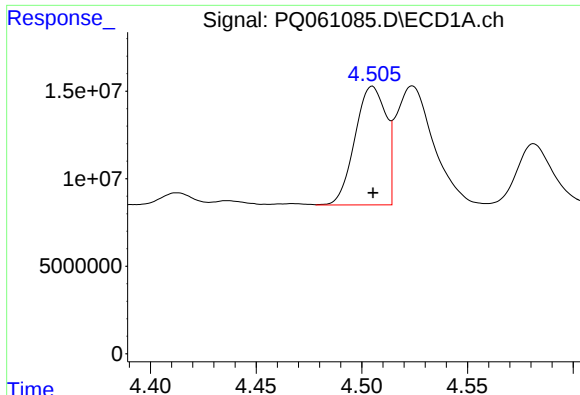
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 211590386
Conc: 35.30 ng/ml



#2 Decachlorobiphenyl

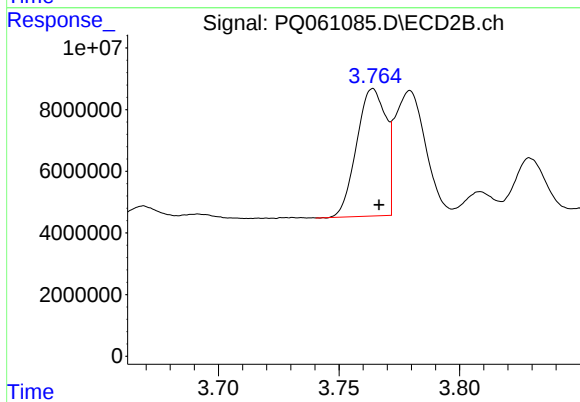
R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 164576696
Conc: 37.40 ng/ml



#3 AR-1016-1

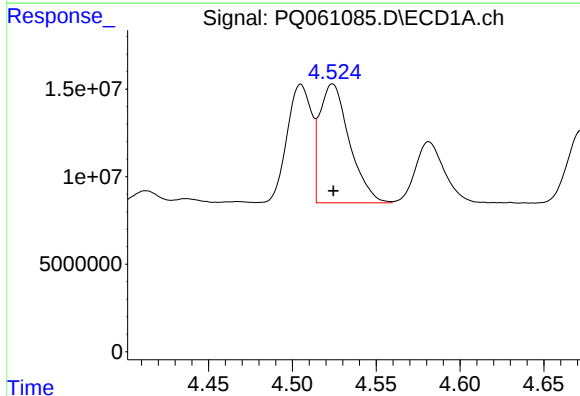
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 69146903
Conc: 234.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



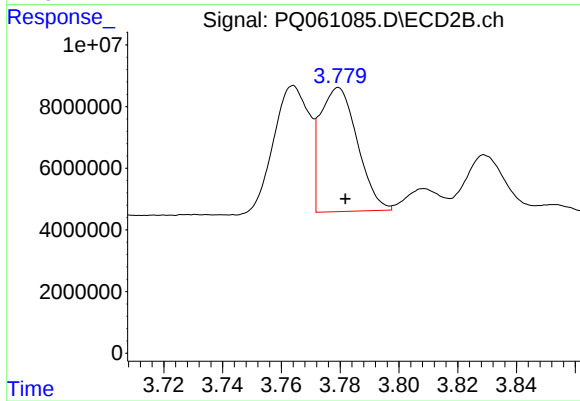
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 34754835
Conc: 247.10 ng/ml



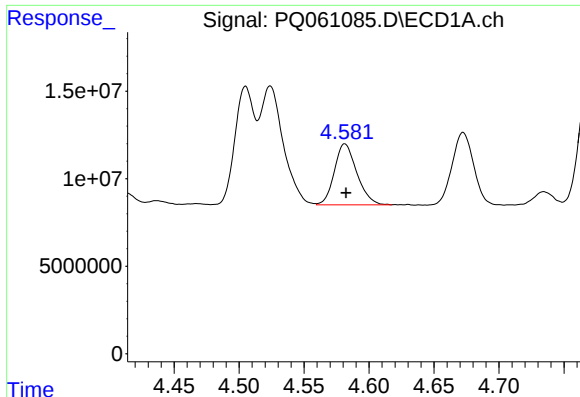
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 83952833
Conc: 193.75 ng/ml



#4 AR-1016-2

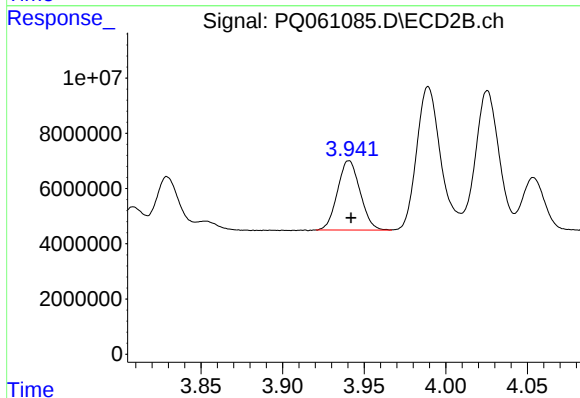
R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 35411288
Conc: 173.21 ng/ml



#5 AR-1016-3

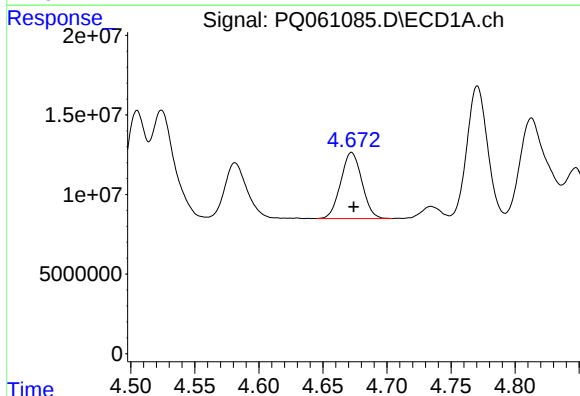
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 41880965
Conc: 153.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



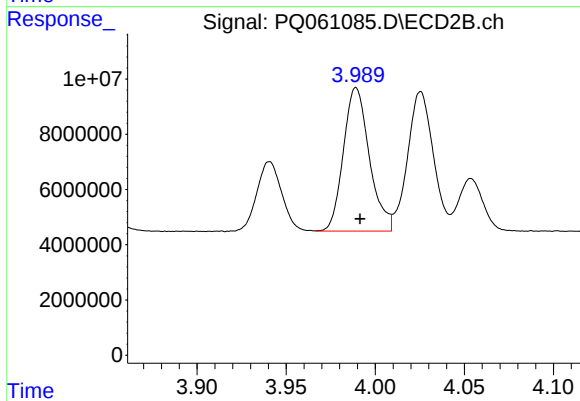
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 24218687
Conc: 224.44 ng/ml



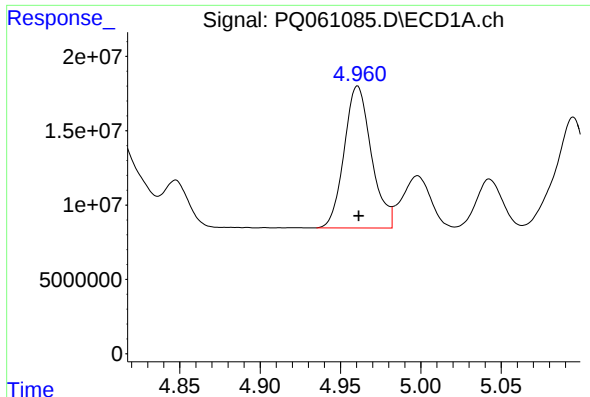
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 47832919
Conc: 211.72 ng/ml



#6 AR-1016-4

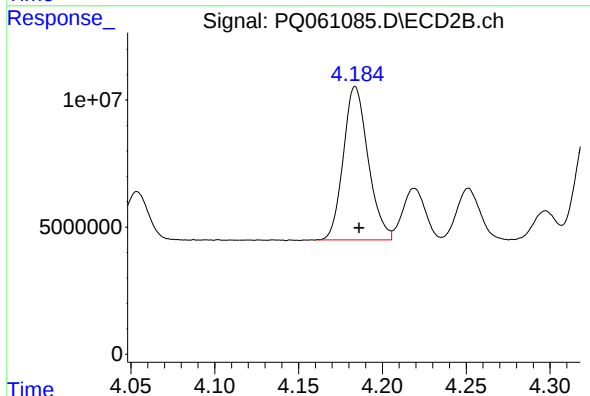
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 52763337
Conc: 585.38 ng/ml



#7 AR-1016-5

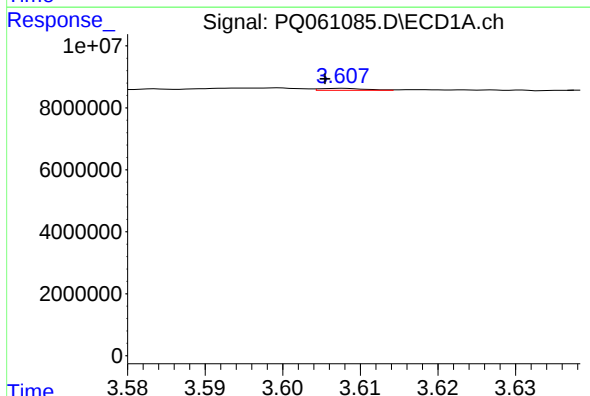
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 112519549
Conc: 511.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



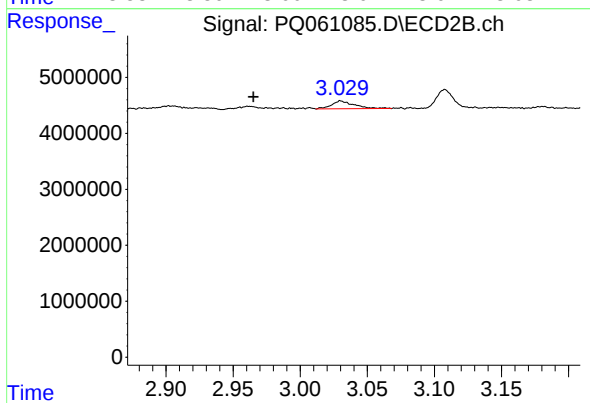
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 62217455
Conc: 550.98 ng/ml



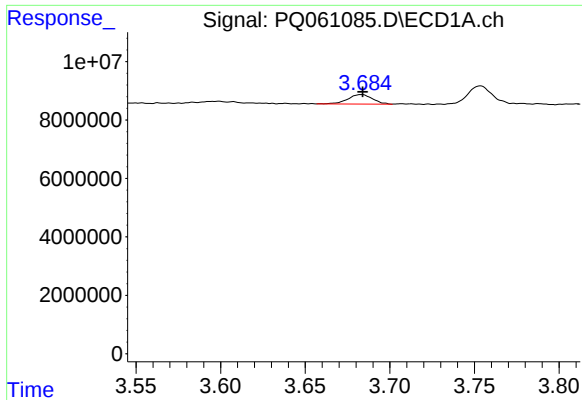
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 257541
Conc: 2.38 ng/ml



#8 AR-1221-1

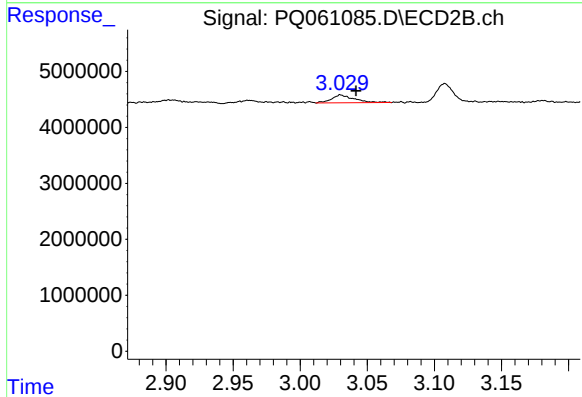
R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1670733
Conc: 31.13 ng/ml



#9 AR-1221-2

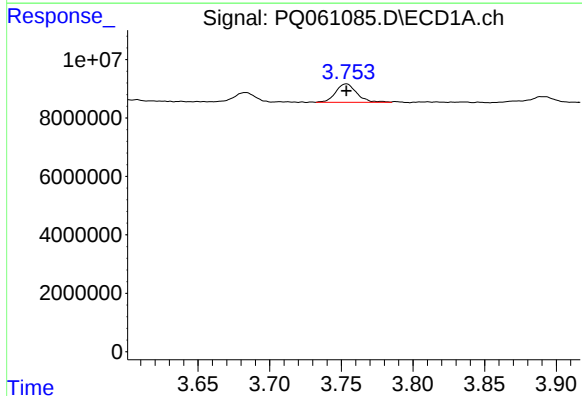
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 3304511
Conc: 46.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



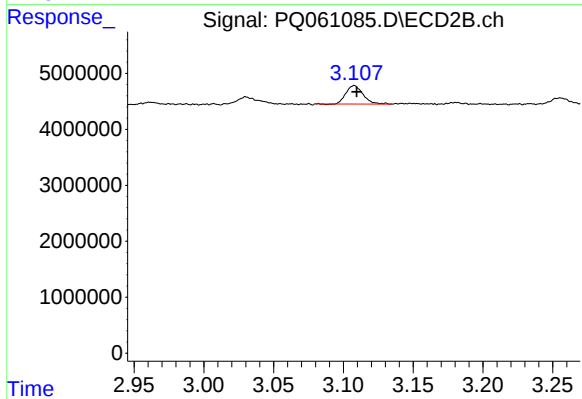
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1670733
Conc: 47.29 ng/ml



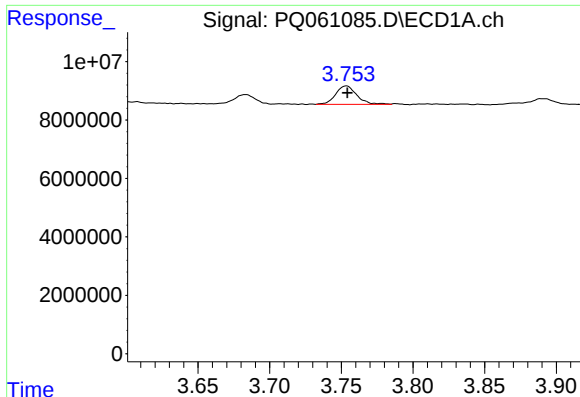
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 6520470
Conc: 27.87 ng/ml



#10 AR-1221-3

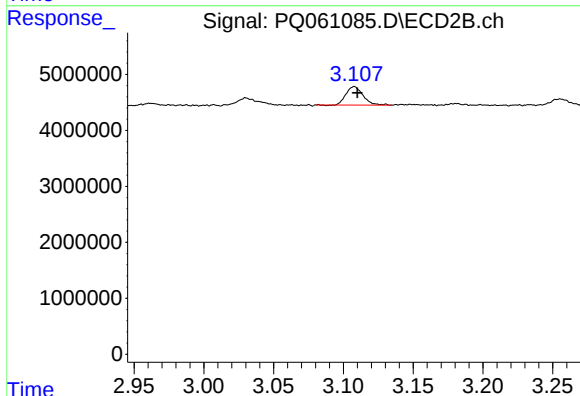
R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 2802908
Conc: 25.12 ng/ml



#11 AR-1232-1

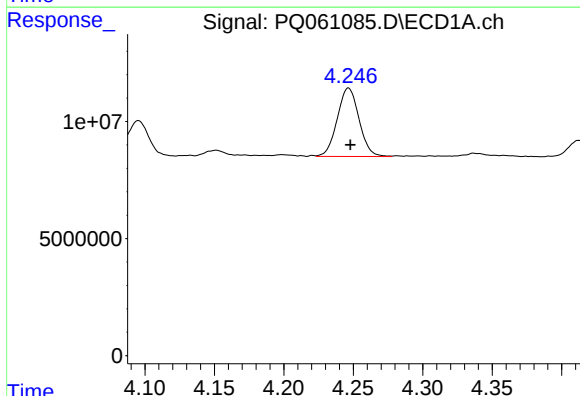
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 6520470
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



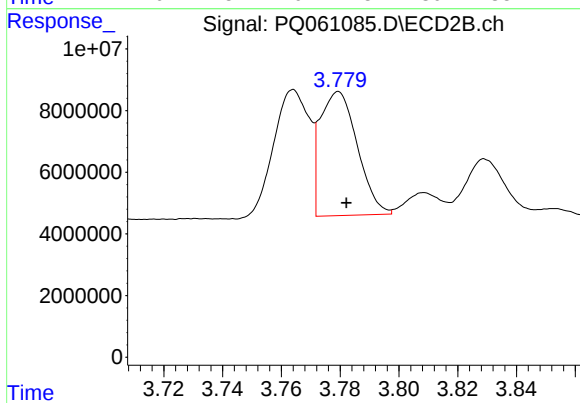
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 2802908
Conc: 29.62 ng/ml



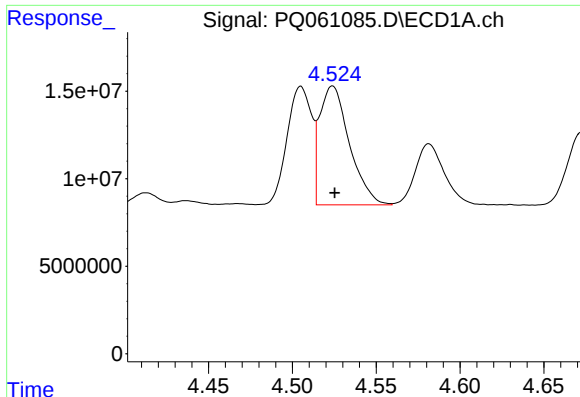
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 31897347
Conc: 300.03 ng/ml



#12 AR-1232-2

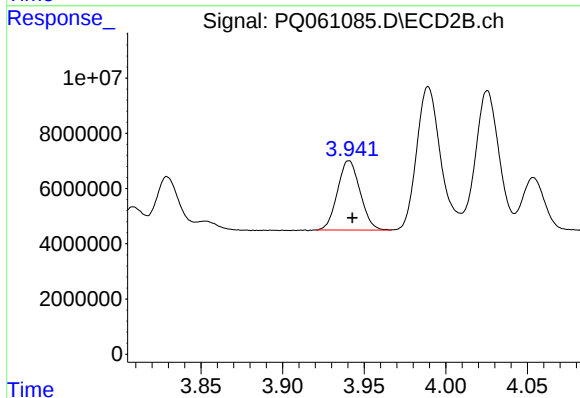
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 35411288
Conc: 375.86 ng/ml



#13 AR-1232-3

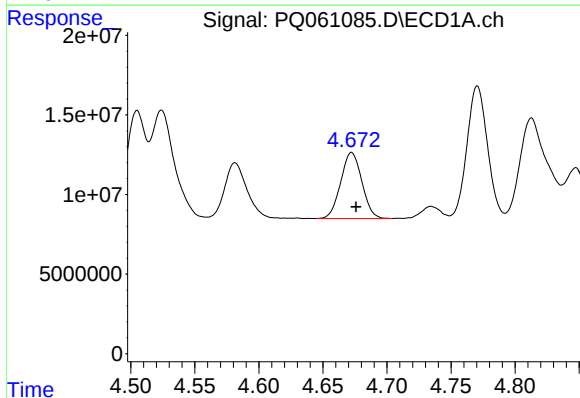
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 83952833
Conc: 416.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



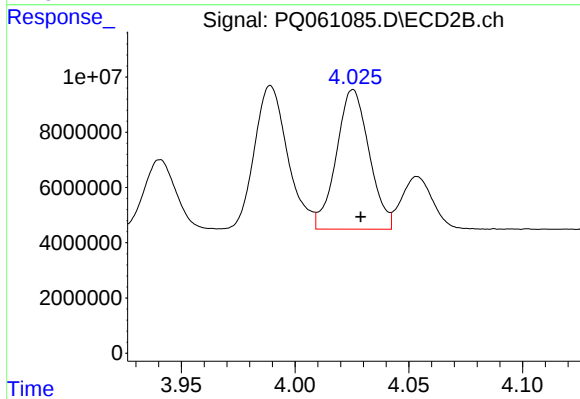
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 24218687
Conc: 503.47 ng/ml



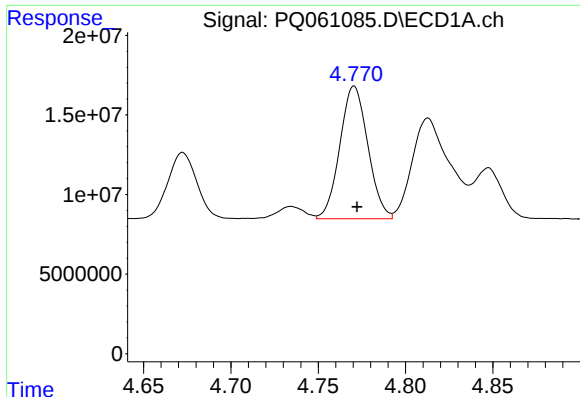
#14 AR-1232-4

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 47832919
Conc: 466.20 ng/ml



#14 AR-1232-4

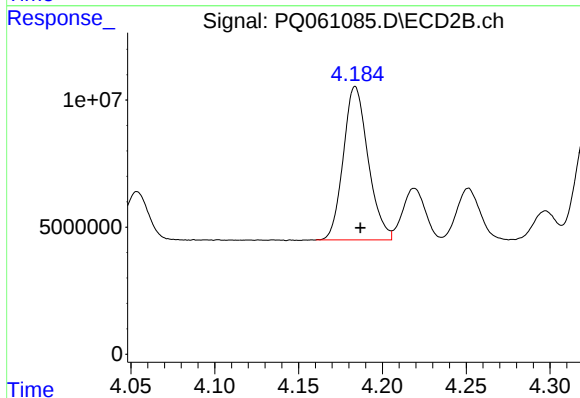
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50797721
Conc: 1218.38 ng/ml



#15 AR-1232-5

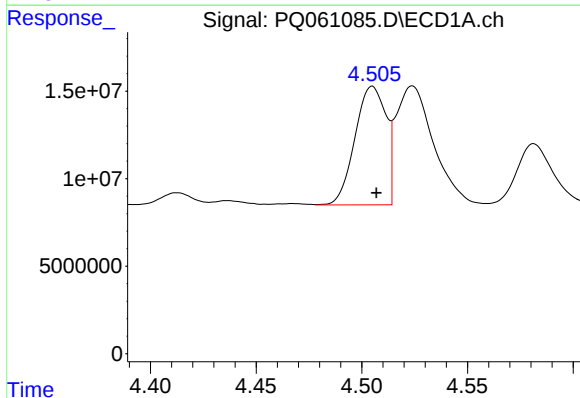
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 93107016
Conc: 1283.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



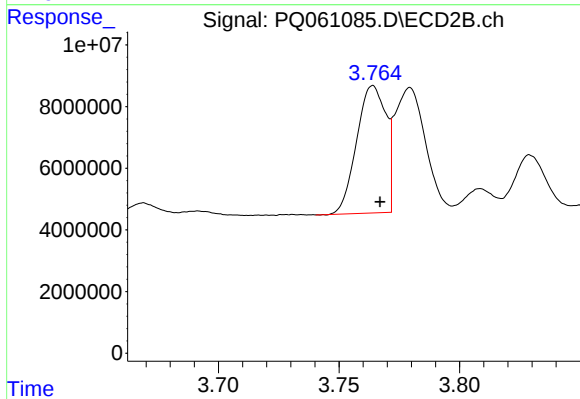
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 62217455
Conc: 1293.10 ng/ml



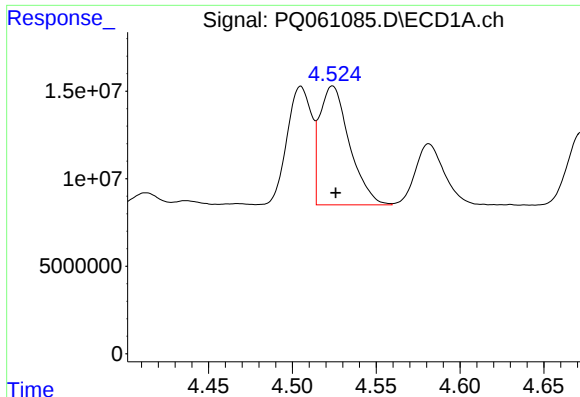
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 69146903
Conc: 283.11 ng/ml



#16 AR-1242-1

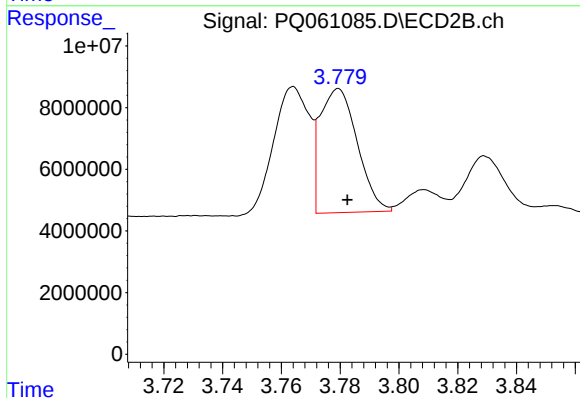
R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 34754835
Conc: 294.64 ng/ml



#17 AR-1242-2

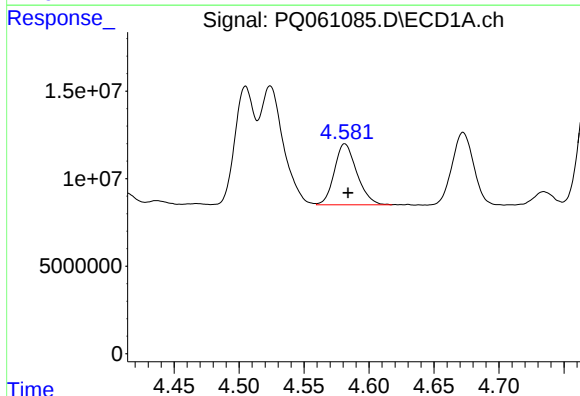
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 83952833
Conc: 235.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



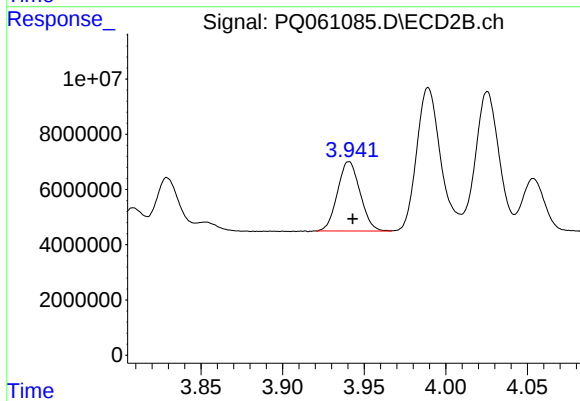
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 35411288
Conc: 208.50 ng/ml



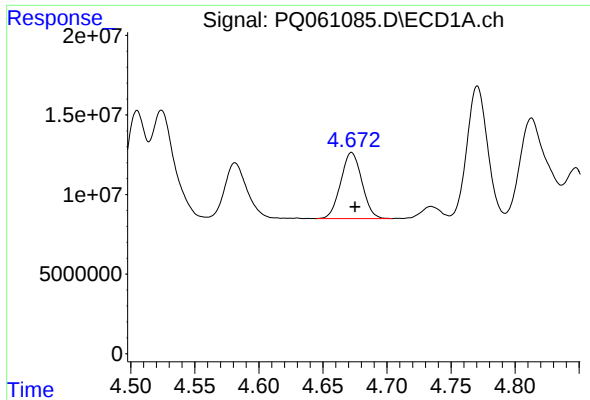
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 41880965
Conc: 187.83 ng/ml



#18 AR-1242-3

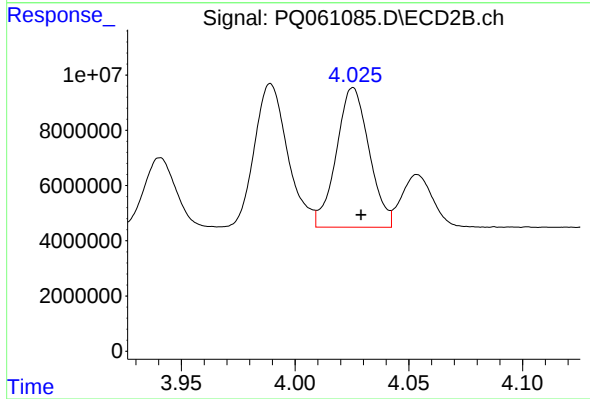
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 24218687
Conc: 267.66 ng/ml



#19 AR-1242-4

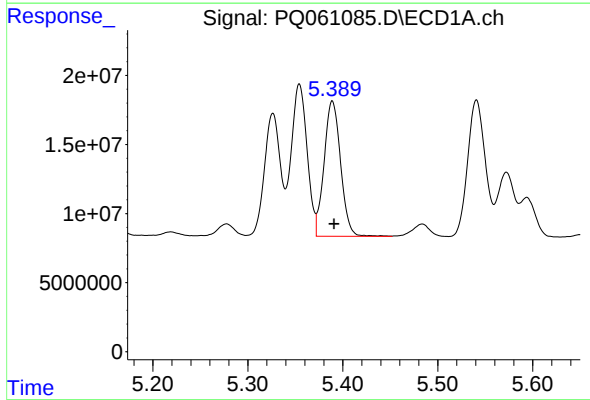
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 47832919
Conc: 257.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



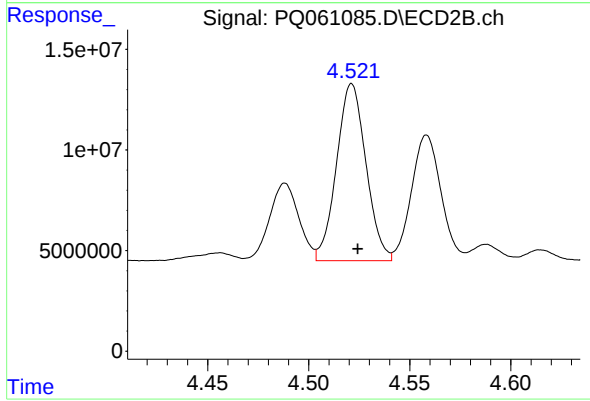
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50797721
Conc: 602.75 ng/ml



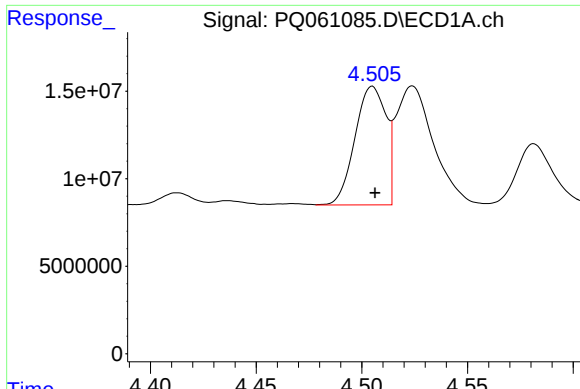
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 118275660
Conc: 589.16 ng/ml



#20 AR-1242-5

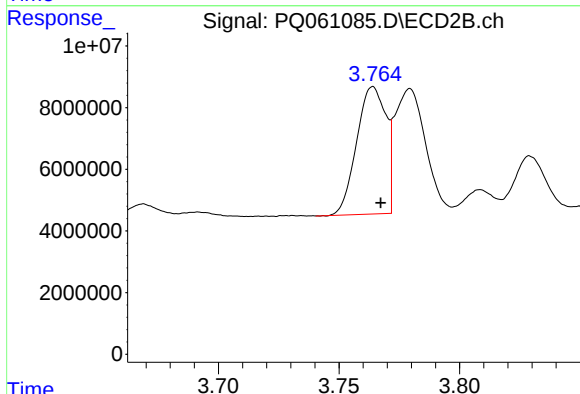
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 89112122
Conc: 791.91 ng/ml



#21 AR-1248-1

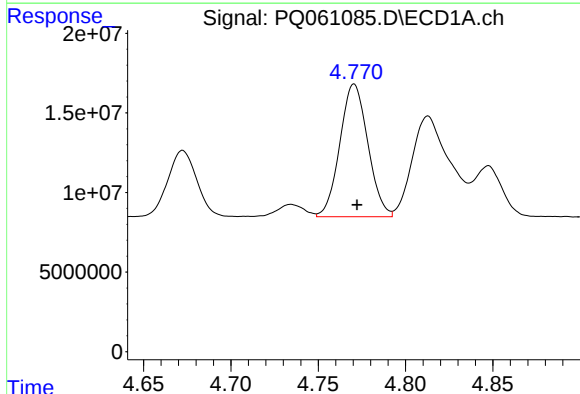
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 69146903
Conc: 356.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



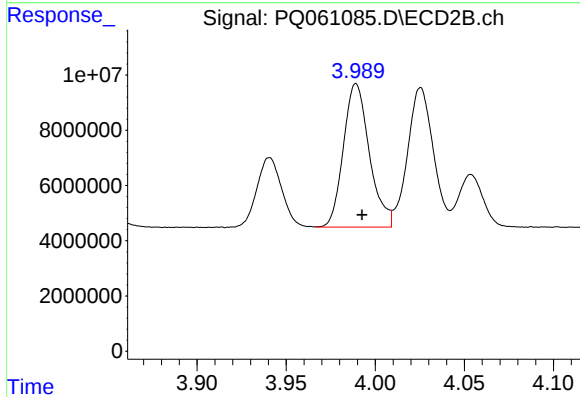
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 34754835
Conc: 369.74 ng/ml



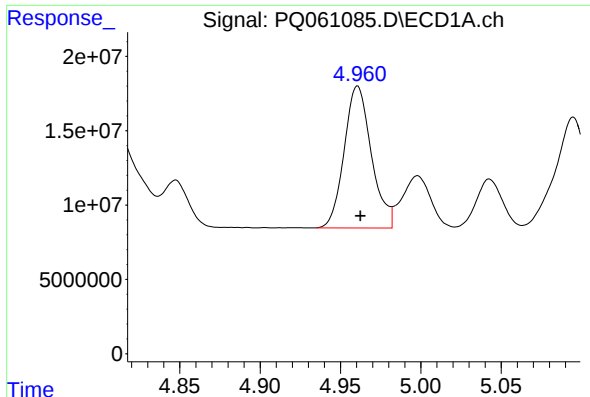
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 93107016
Conc: 365.47 ng/ml



#22 AR-1248-2

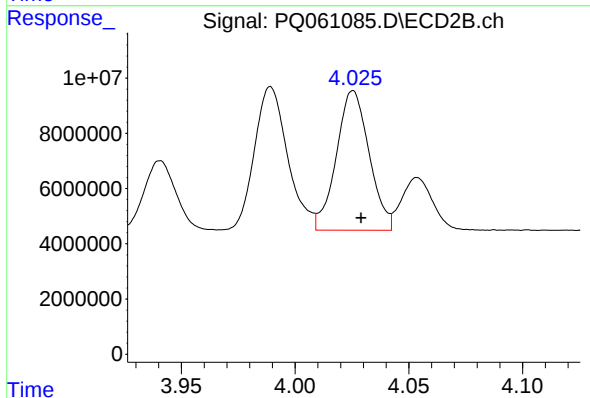
R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 52763337
Conc: 391.45 ng/ml



#23 AR-1248-3

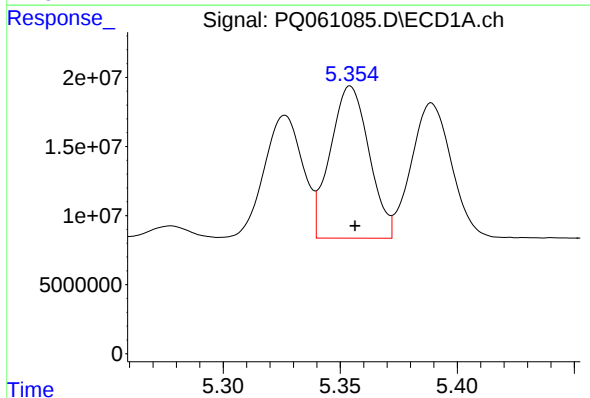
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 112519549
Conc: 366.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



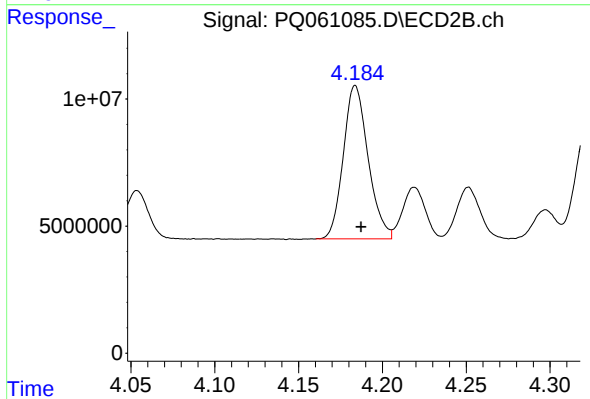
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.004 min
Response: 50797721
Conc: 393.19 ng/ml



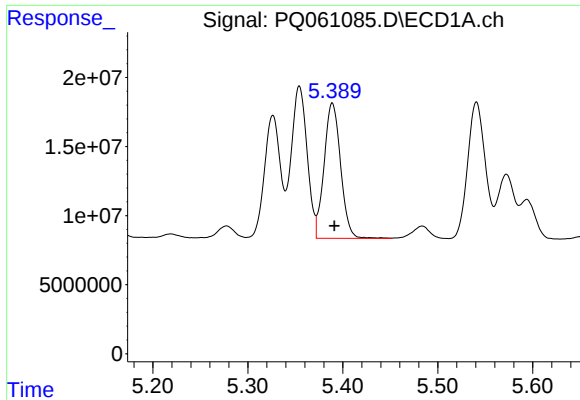
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 127098159
Conc: 361.62 ng/ml



#24 AR-1248-4

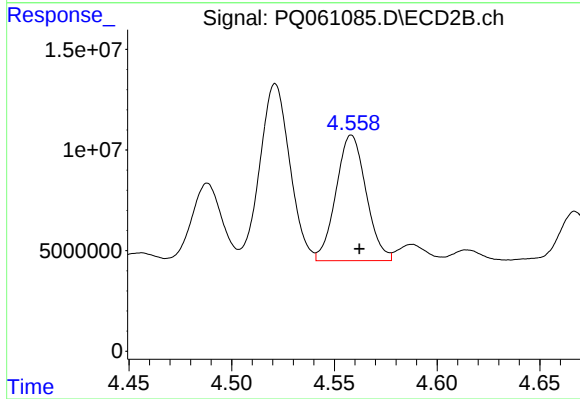
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 62217455
Conc: 392.80 ng/ml



#25 AR-1248-5

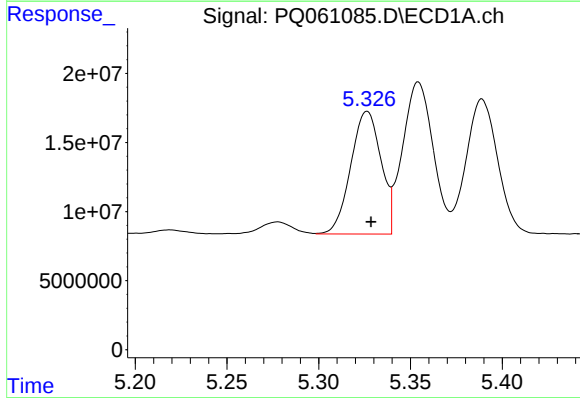
R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 118275660
Conc: 343.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



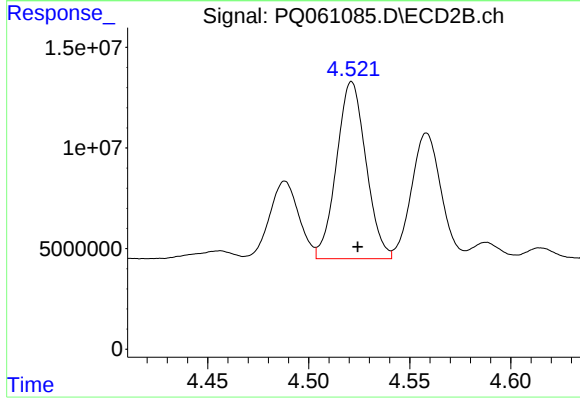
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 63608125
Conc: 391.00 ng/ml



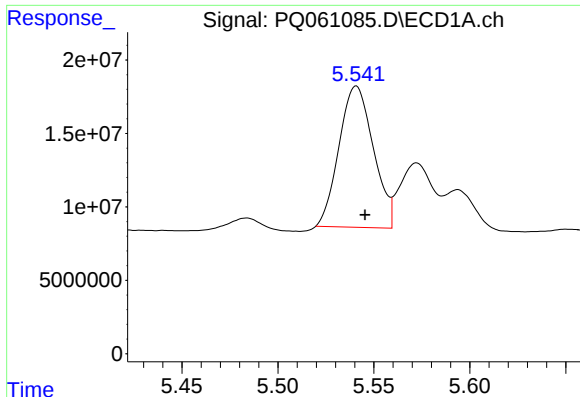
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 101966958
Conc: 301.41 ng/ml



#26 AR-1254-1

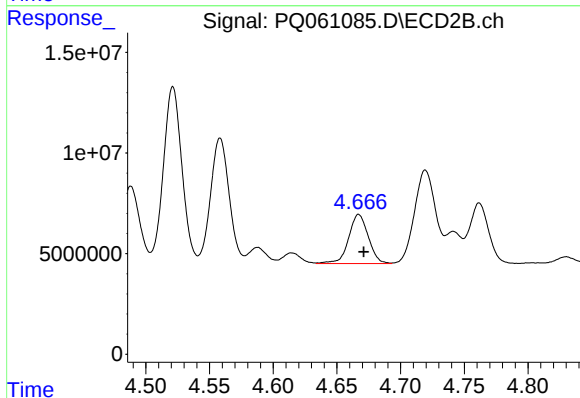
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 89112122
Conc: 376.65 ng/ml



#27 AR-1254-2

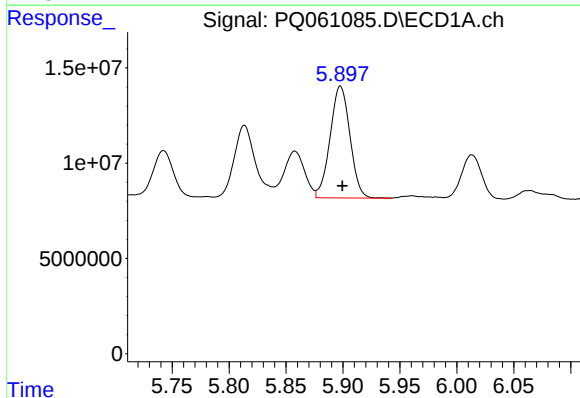
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 120029015
Conc: 235.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



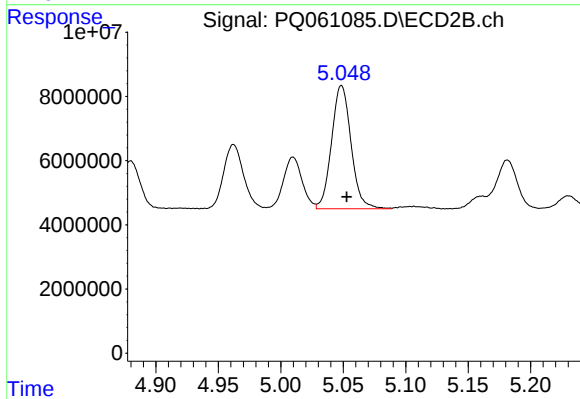
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 26168969
Conc: 126.49 ng/ml



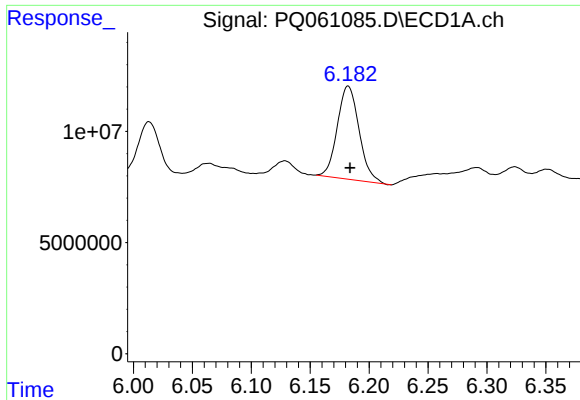
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 71250970
Conc: 129.50 ng/ml



#28 AR-1254-3

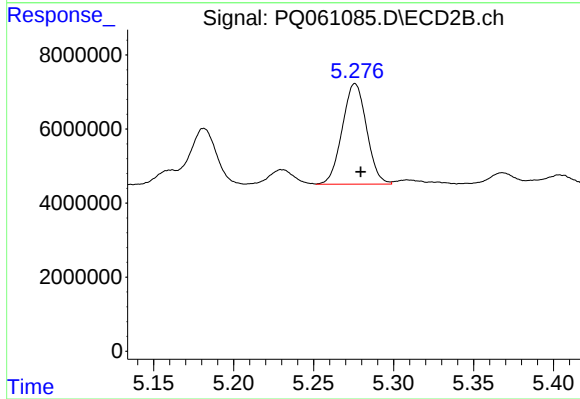
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 41806010
Conc: 132.20 ng/ml



#29 AR-1254-4

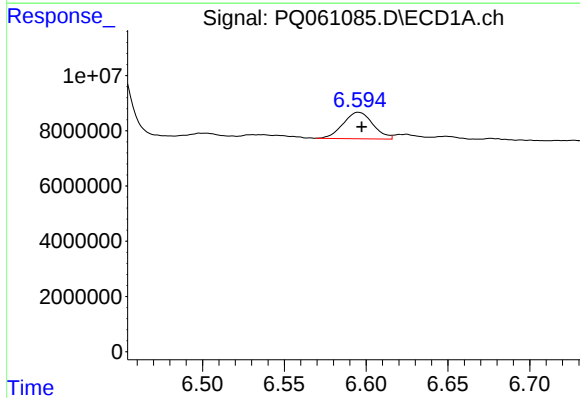
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 53834717
Conc: 130.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



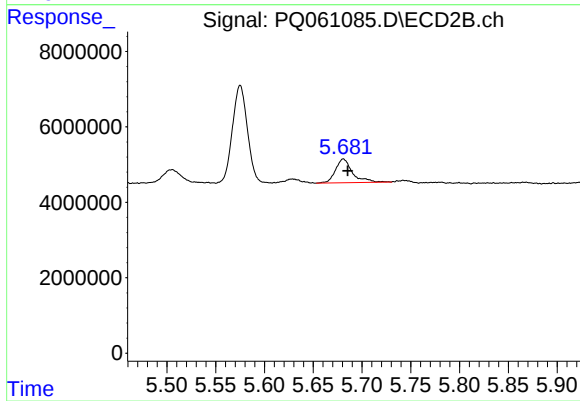
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 28743416
Conc: 135.64 ng/ml



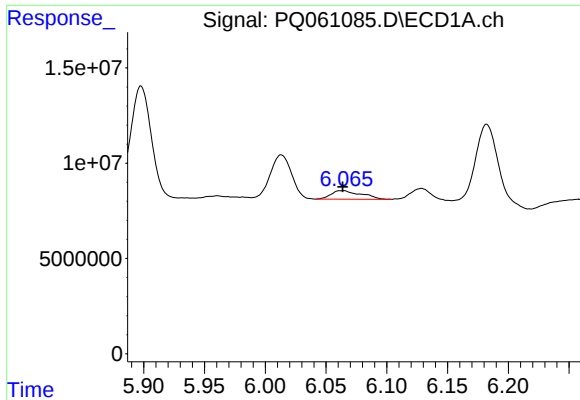
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 12261964
Conc: 27.15 ng/ml



#30 AR-1254-5

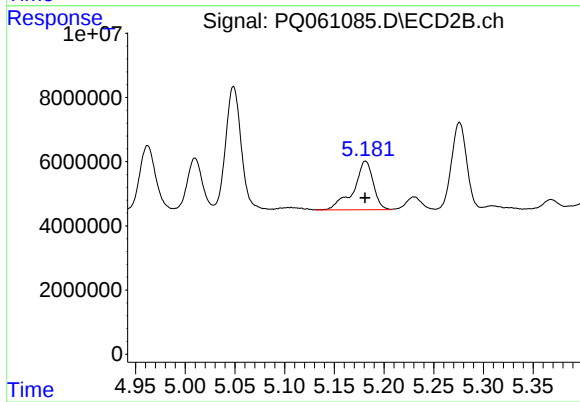
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 7568340
Conc: 24.85 ng/ml



#31 AR-1260-1

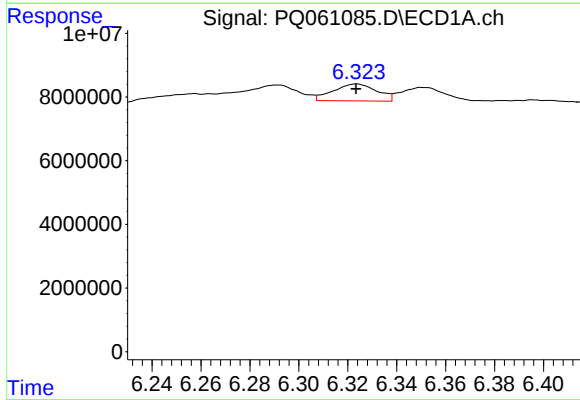
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 7731649
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



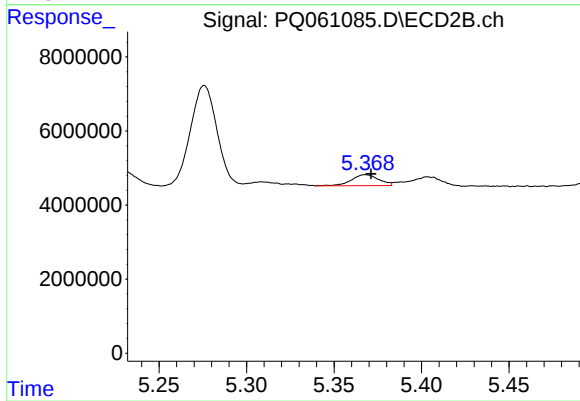
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 20841164
Conc: 91.40 ng/ml



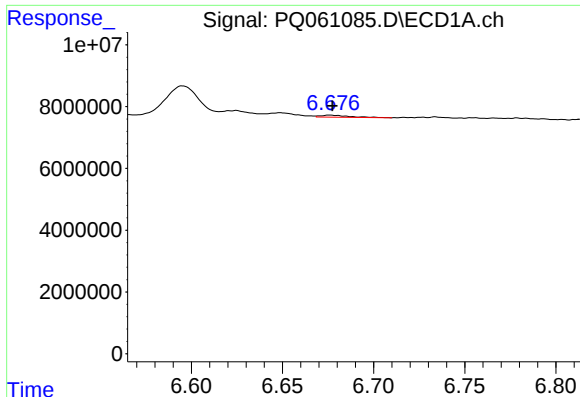
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6590963
Conc: 13.18 ng/ml



#32 AR-1260-2

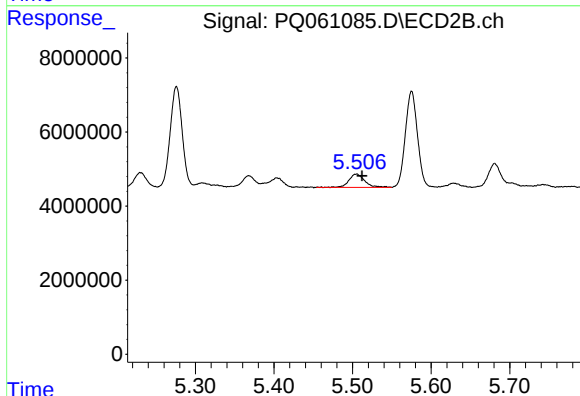
R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 3239047
Conc: 11.55 ng/ml



#33 AR-1260-3

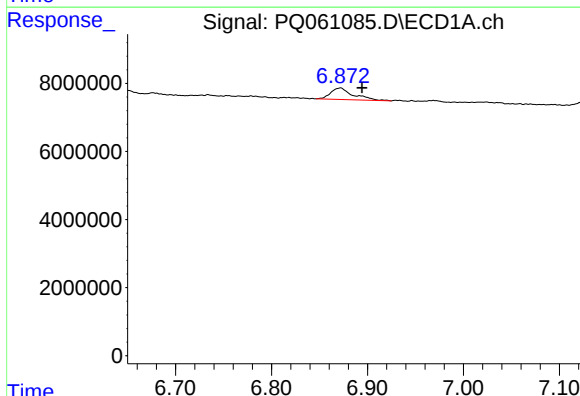
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 686435
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



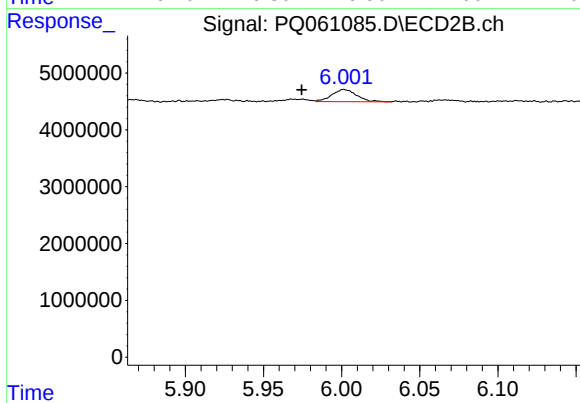
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 5108292
Conc: 19.24 ng/ml



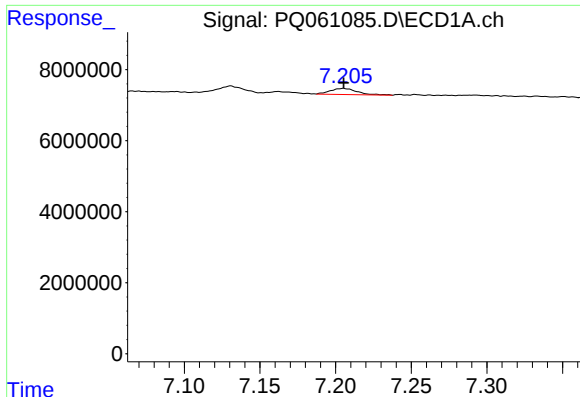
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 5588345
Conc: 13.40 ng/ml



#34 AR-1260-4

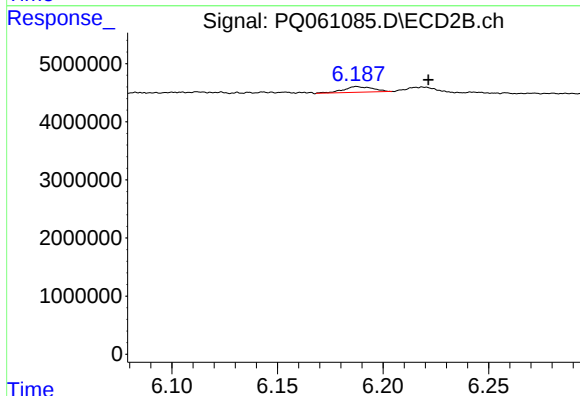
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 2369443
Conc: 10.59 ng/ml



#35 AR-1260-5

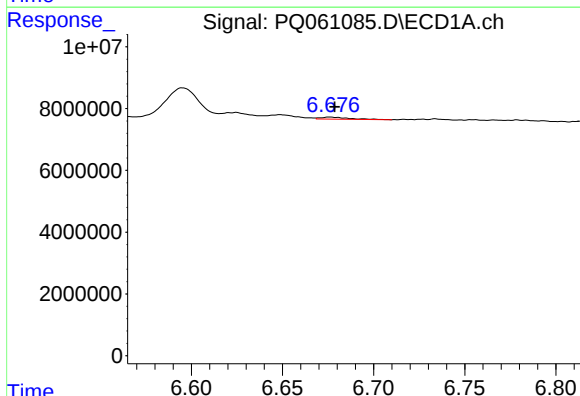
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 2118839
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



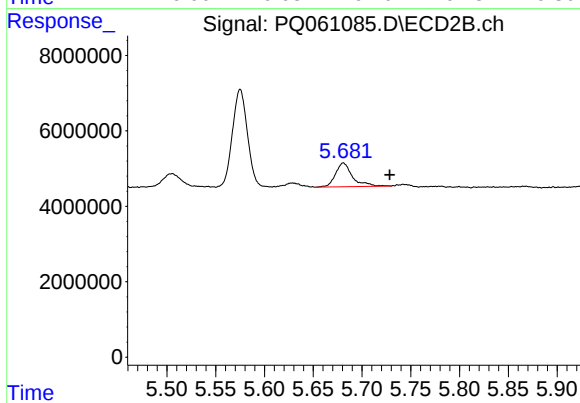
#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.034 min
Response: 923717
Conc: 1.83 ng/ml



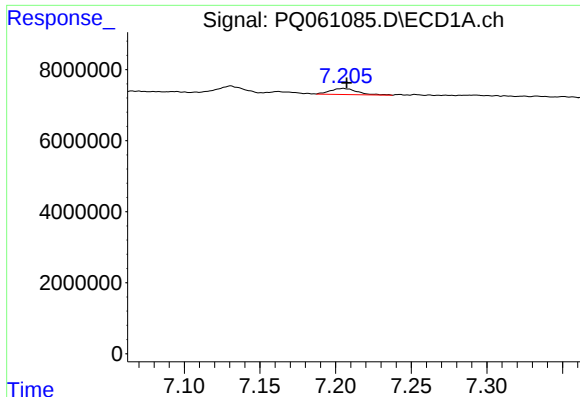
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 686435
Conc: 1.29 ng/ml



#36 AR-1262-1

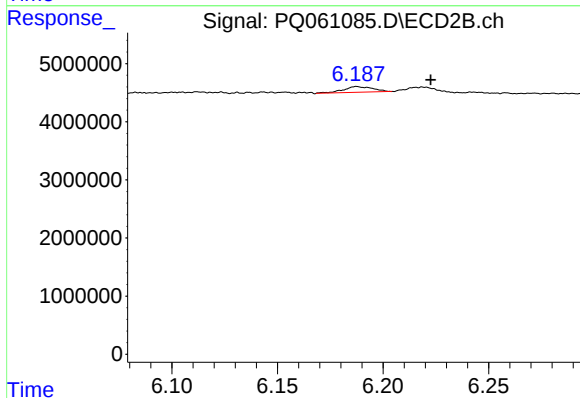
R.T.: 5.681 min
Delta R.T.: -0.048 min
Response: 7568340
Conc: 23.95 ng/ml



#37 AR-1262-2

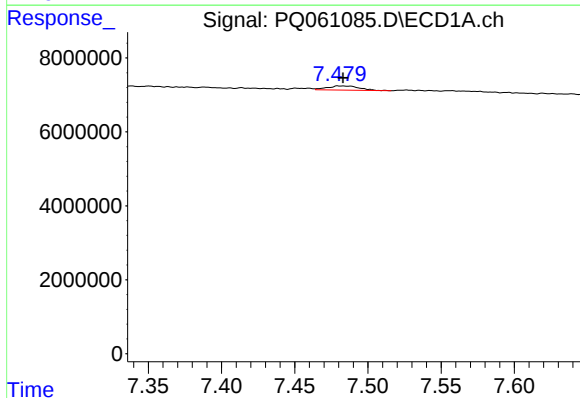
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 2118839
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



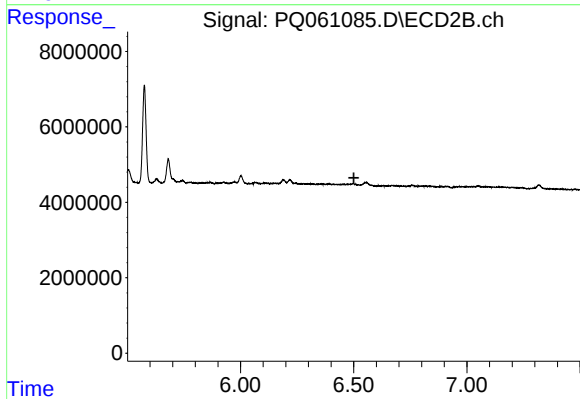
#37 AR-1262-2

R.T.: 6.188 min
Delta R.T.: -0.035 min
Response: 923717
Conc: 1.60 ng/ml



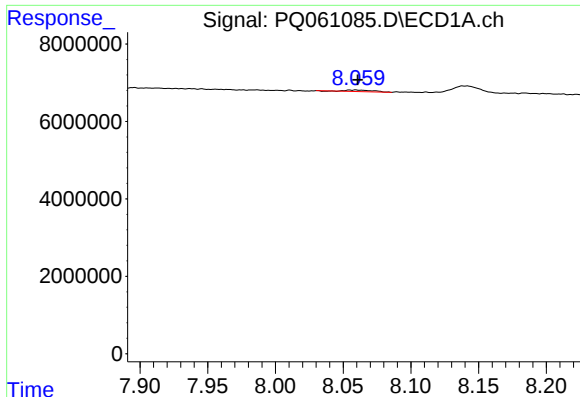
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 1682623
Conc: 2.79 ng/ml



#38 AR-1262-3

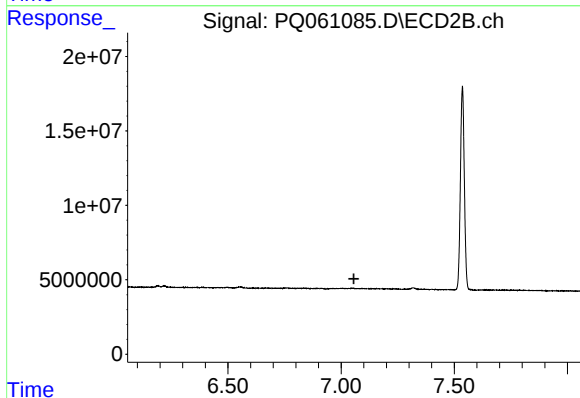
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

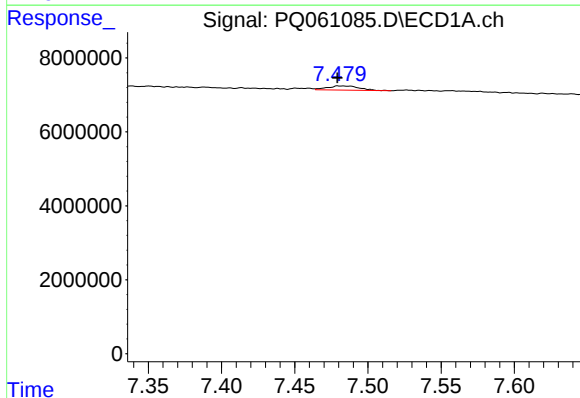
R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 556078
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



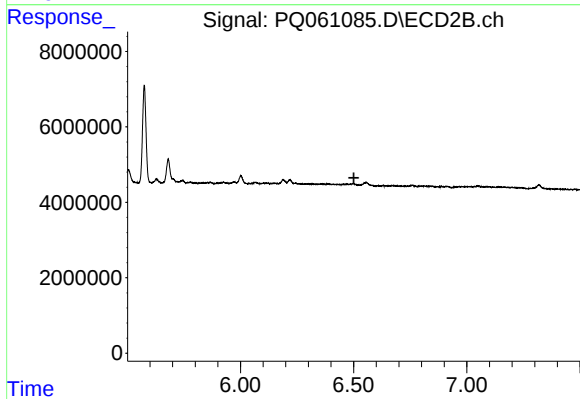
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



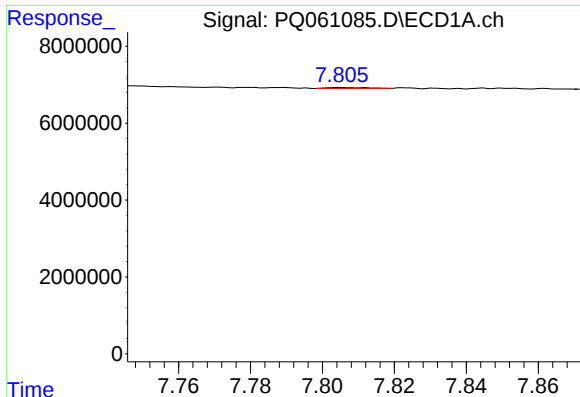
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 1682623
Conc: 2.09 ng/ml



#41 AR-1268-1

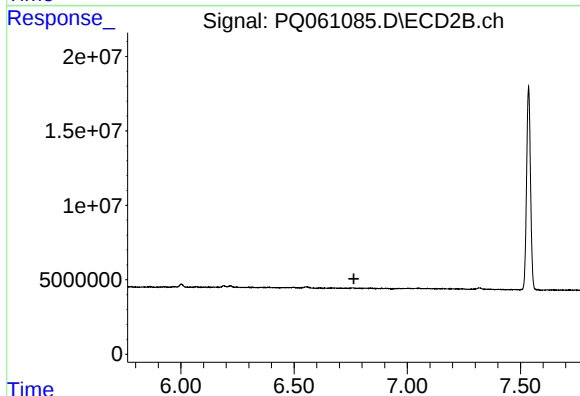
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

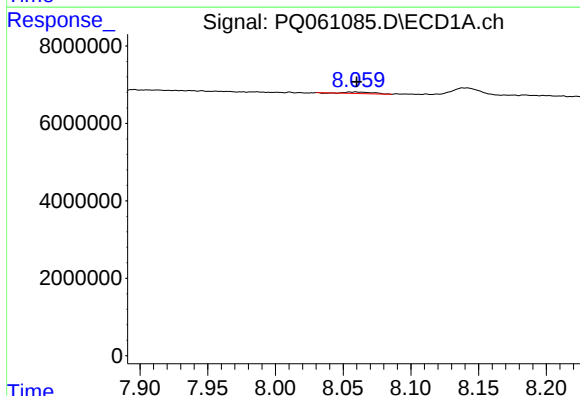
R.T.: 7.805 min
Delta R.T.: 0.066 min
Response: 166595
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



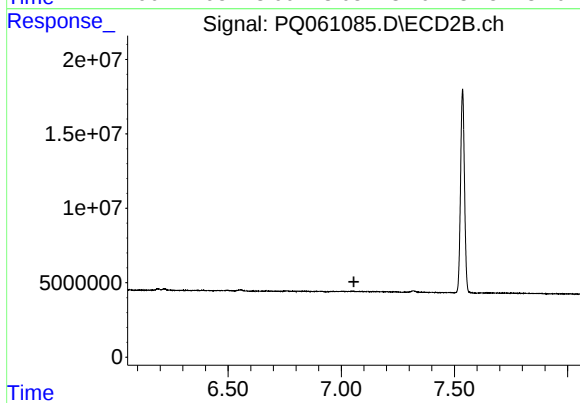
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



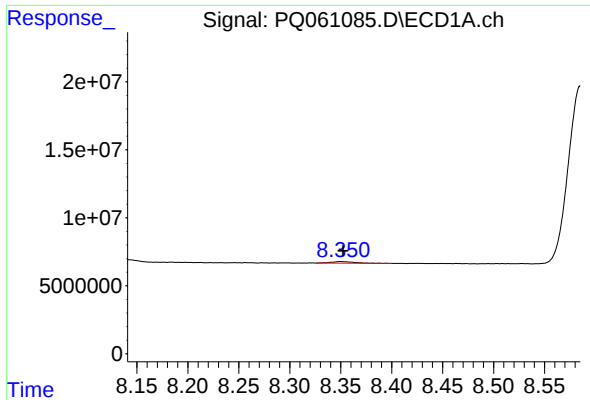
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 556078
Conc: 2.07 ng/ml



#44 AR-1268-4

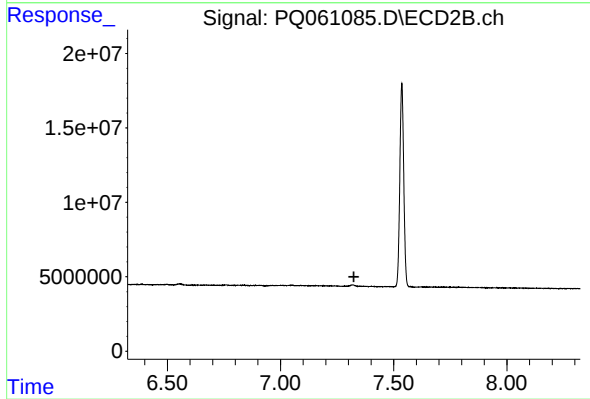
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 1843705
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.