

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:18
 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: Oct 15 01:30:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.330	2.740	217.2E6	198.1E6	18.362	17.553
2)	SA Decachlor...	8.458	7.480	133.3E6	187.5E6	31.811	30.139
Target Compounds							
3)	L1 AR-1016-1	4.418	3.731	80785512	77269183	214.437	206.928
4)	L1 AR-1016-2	4.437	3.747	101.9E6	80133291	182.124	146.147
5)	L1 AR-1016-3	4.494	3.907	48381525	54954859	142.557	187.262 #
6)	L1 AR-1016-4	4.584	3.955	55955423	113.7E6	197.292	464.061 #
7)	L1 AR-1016-5	4.869	4.148	133.9E6	136.5E6	492.605	439.884
8)	L2 AR-1221-1	3.518	2.938	2130615	1242342	15.950	9.530 #
9)	L2 AR-1221-2	3.605	3.007	5041461	4659163	55.261	50.442
10)	L2 AR-1221-3	3.675	3.081	8148934	6675590	27.495	22.723
11)	L3 AR-1232-1	3.675	3.081	8148934	6675590	33.295	27.320
12)	L3 AR-1232-2	4.162	3.747	38003835	80133291	287.117	316.671
13)	L3 AR-1232-3	4.437	3.907	101.9E6	54954859	402.180	413.740
14)	L3 AR-1232-4	4.584	3.992	55955423	108.0E6	445.788	1003.873 #
15)	L3 AR-1232-5	4.681	4.148	109.9E6	136.5E6	1356.103	1063.550
16)	L4 AR-1242-1	4.418	3.731	80785512	77269183	259.150	234.374
17)	L4 AR-1242-2	4.437	3.747	101.9E6	80133291	217.748	167.703
18)	L4 AR-1242-3	4.494	3.907	48381525	54954859	169.990	213.251 #
19)	L4 AR-1242-4	4.584	3.992	55955423	108.0E6	235.263	465.654 #
20)	L4 AR-1242-5	5.295	4.484	147.6E6	191.7E6	593.912	599.448
21)	L5 AR-1248-1	4.418	3.731	80785512	77269183	350.281	313.173
22)	L5 AR-1248-2	4.681	3.955	109.9E6	113.7E6	354.826	317.650
23)	L5 AR-1248-3	4.869	3.992	133.9E6	108.0E6	355.283	315.791
24)	L5 AR-1248-4	5.261	4.148	151.5E6	136.5E6	348.398	314.308
25)	L5 AR-1248-5	5.295	4.521	147.6E6	138.0E6	347.819	309.617
26)	L6 AR-1254-1	5.232	4.484	119.2E6	191.7E6	276.218	291.051
27)	L6 AR-1254-2	5.446	4.630	150.2E6	56838231	223.474	98.625 #
28)	L6 AR-1254-3	5.800	5.008	82603480	90021428	113.442	97.543
29)	L6 AR-1254-4	6.084	5.235	55017927	61472848	104.100	102.141
30)	L6 AR-1254-5	6.496	5.637	15631239	17900115	26.684	21.193
31)	L7 AR-1260-1	5.967	5.140	5898049	43751325	12.064	76.135 #
32)	L7 AR-1260-2	6.225	5.327	5666618	8510574	9.577	12.042 #
33)	L7 AR-1260-3	6.580	5.460	630092	11200575	1.439	16.729 #
34)	L7 AR-1260-4	6.772	5.928	6367430	1612869	13.015	2.780 #
35)	L7 AR-1260-5	7.106	6.173	2119386	3589966	2.101	2.650 #
36)	L8 AR-1262-1	6.772	5.702	6367430	1874607	10.027	2.142 #
37)	L8 AR-1262-2	7.106	5.928	2119386	1612869	1.724	2.010
38)	L8 AR-1262-3	7.389	6.447	928319	4673700	1.178	7.254 #
39)	L8 AR-1262-4	7.389f	6.509	928319	3737871	1.563	3.205 #
41)	L9 AR-1268-1	7.389	6.447	928319	4673700	0.697	2.623 #
42)	L9 AR-1268-2	7.389f	6.509	928319	3737871	0.769	2.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 13:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

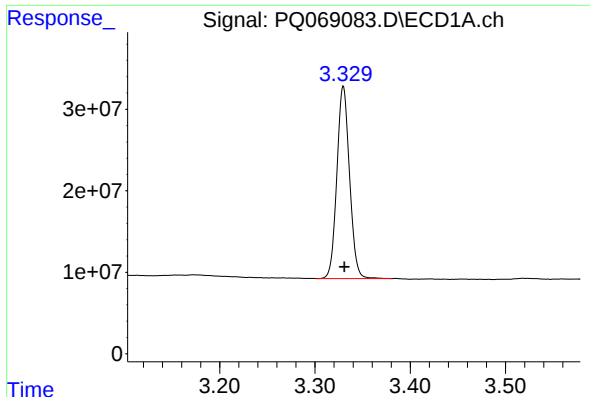
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:30:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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
43) L9	AR-1268-3	7.649	6.712	1791013	951118	1.767	0.674 #
45) L9	AR-1268-5	0.000	7.269	0	2894229	N.D.	0.667 #

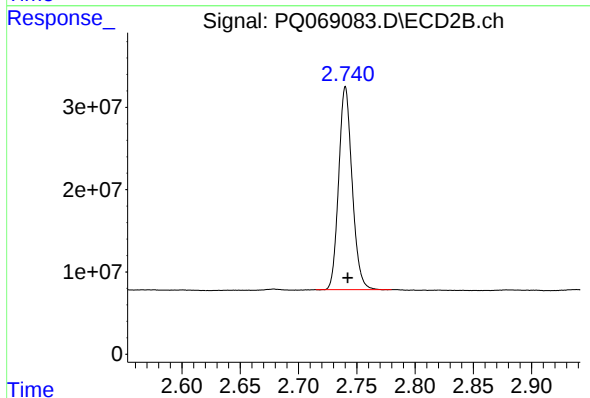
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

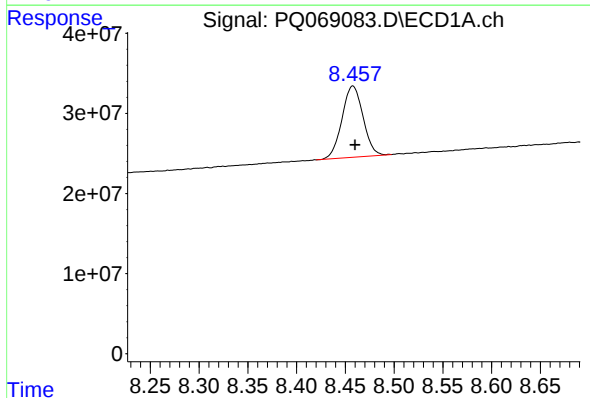
R.T.: 3.330 min
Delta R.T.: -0.001 min
Response: 217239071
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



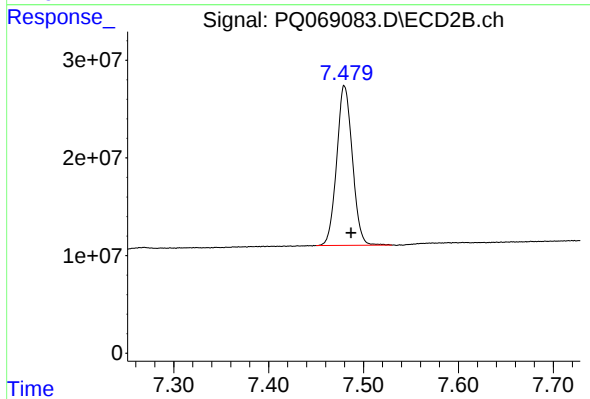
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 198068234
Conc: 17.55 ng/ml



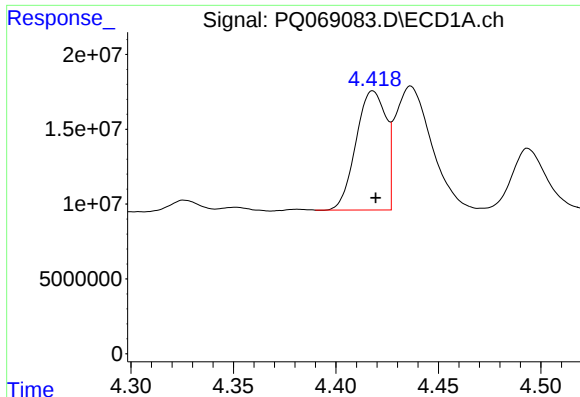
#2 Decachlorobiphenyl

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 133316224
Conc: 31.81 ng/ml



#2 Decachlorobiphenyl

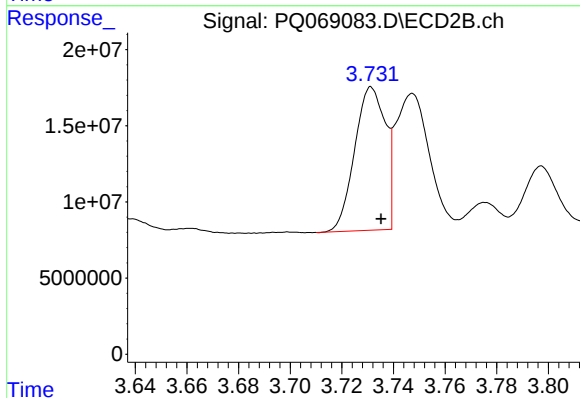
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 187454380
Conc: 30.14 ng/ml



#3 AR-1016-1

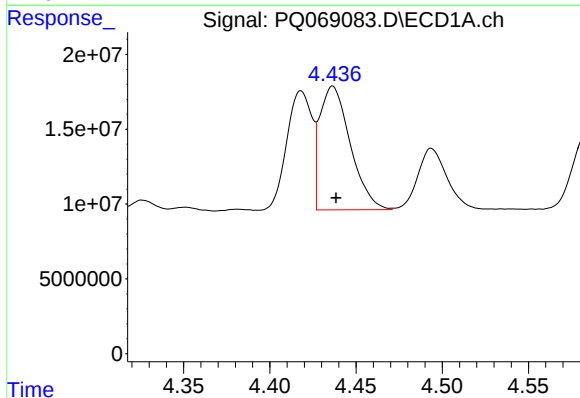
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 80785512
Conc: 214.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



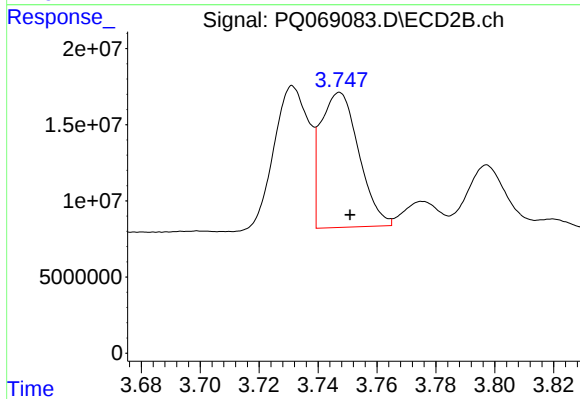
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 77269183
Conc: 206.93 ng/ml



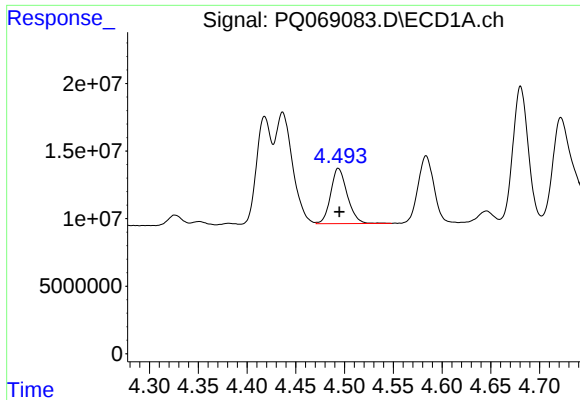
#4 AR-1016-2

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 101930908
Conc: 182.12 ng/ml



#4 AR-1016-2

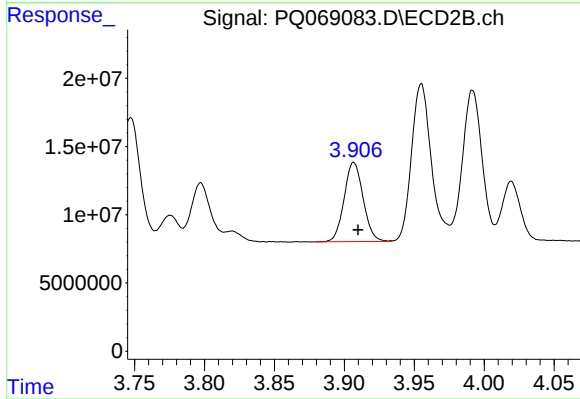
R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 80133291
Conc: 146.15 ng/ml



#5 AR-1016-3

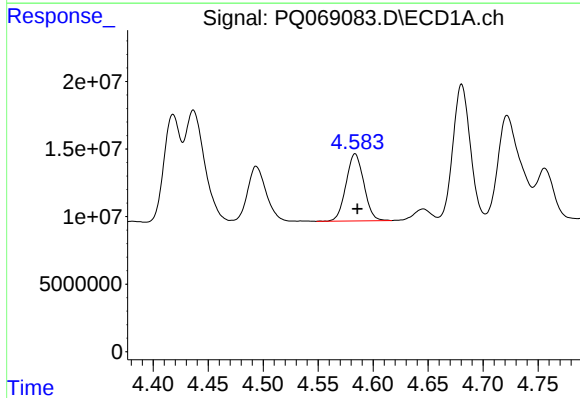
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 48381525
Conc: 142.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



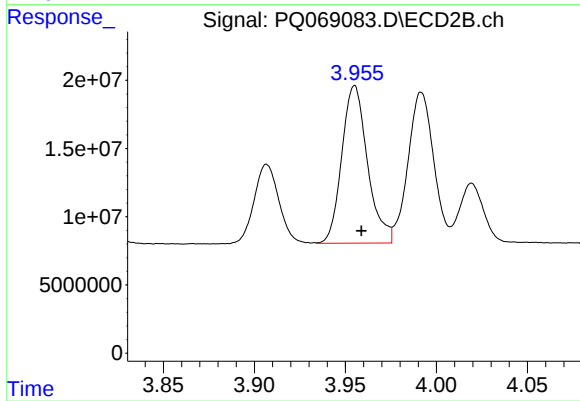
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 54954859
Conc: 187.26 ng/ml



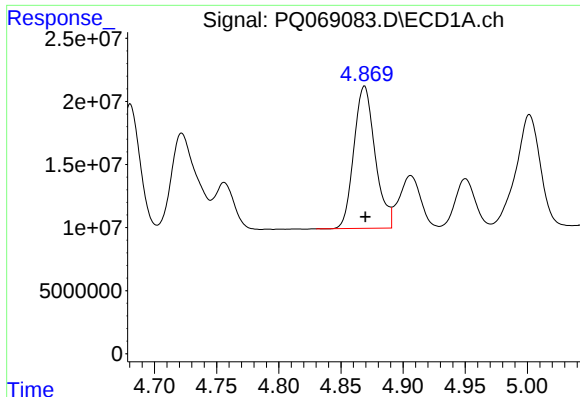
#6 AR-1016-4

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 55955423
Conc: 197.29 ng/ml



#6 AR-1016-4

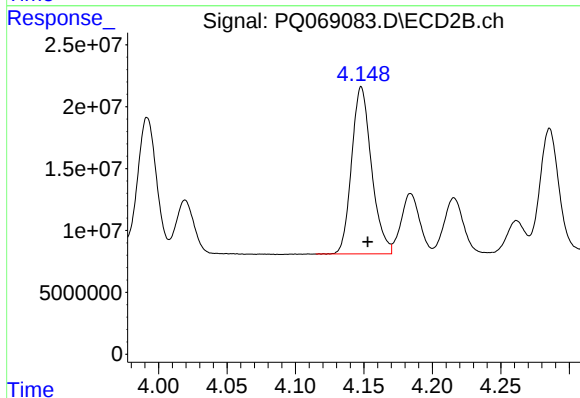
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 113732803
Conc: 464.06 ng/ml



#7 AR-1016-5

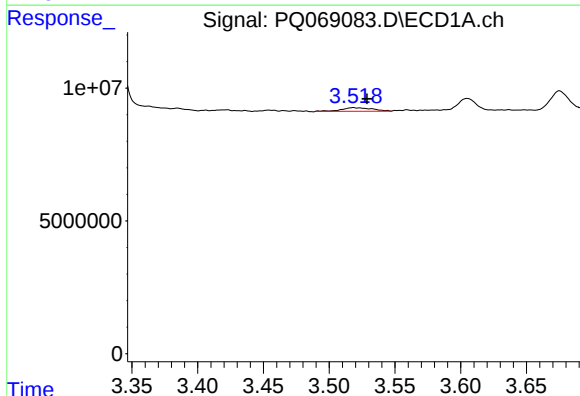
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 133920461
Conc: 492.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



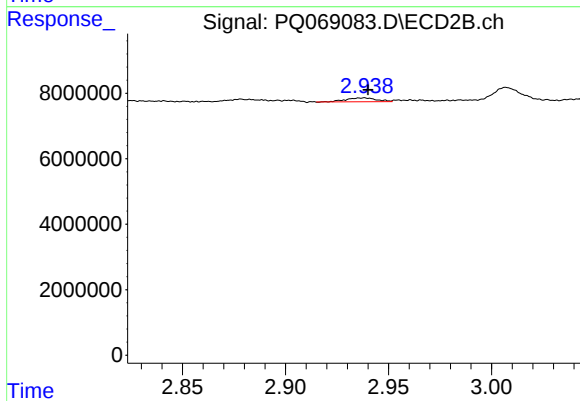
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 136502790
Conc: 439.88 ng/ml



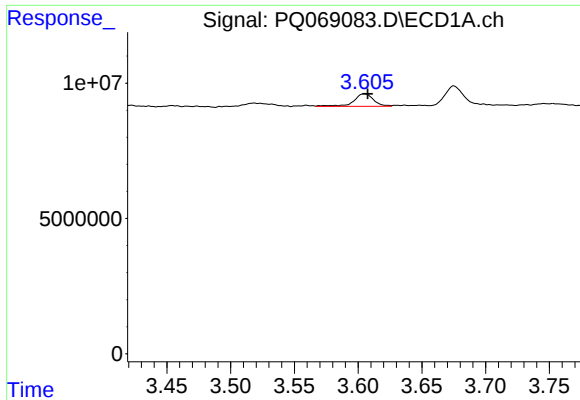
#8 AR-1221-1

R.T.: 3.518 min
Delta R.T.: -0.011 min
Response: 2130615
Conc: 15.95 ng/ml



#8 AR-1221-1

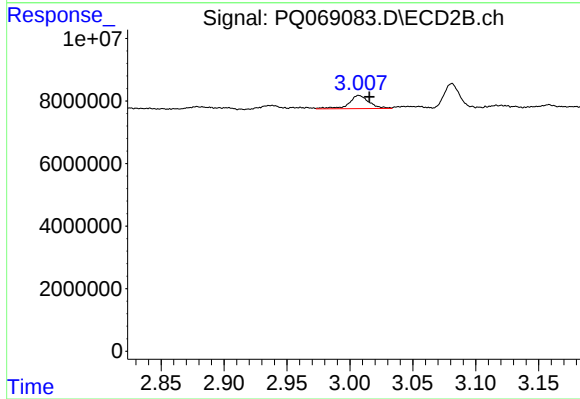
R.T.: 2.938 min
Delta R.T.: -0.002 min
Response: 1242342
Conc: 9.53 ng/ml



#9 AR-1221-2

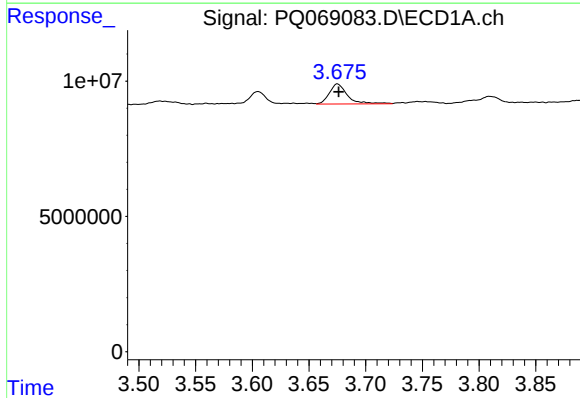
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 5041461
Conc: 55.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



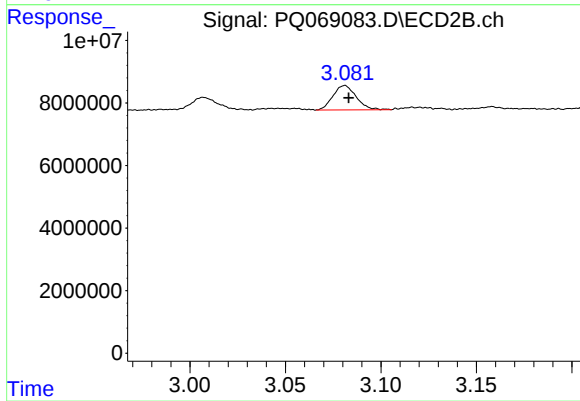
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.008 min
Response: 4659163
Conc: 50.44 ng/ml



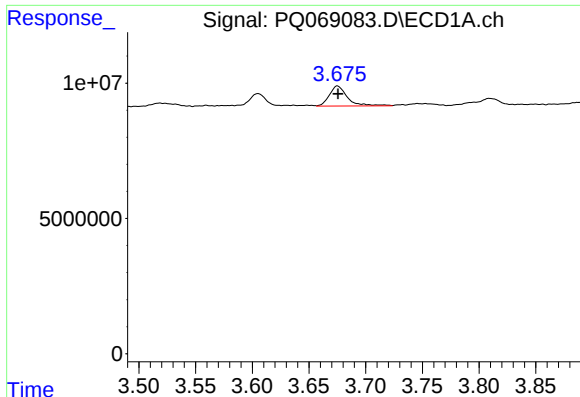
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 8148934
Conc: 27.50 ng/ml



#10 AR-1221-3

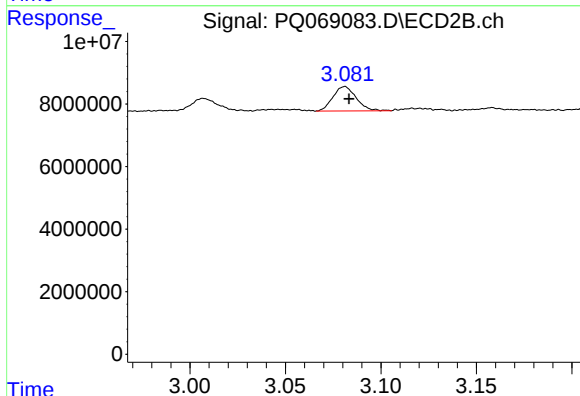
R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 6675590
Conc: 22.72 ng/ml



#11 AR-1232-1

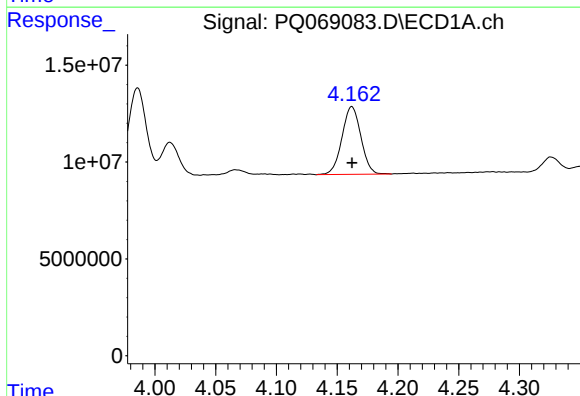
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 8148934
Conc: 33.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



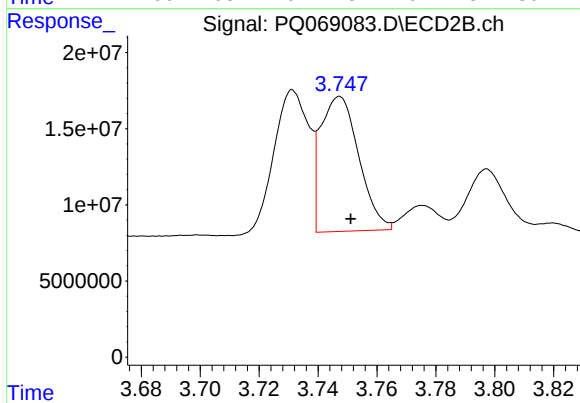
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 6675590
Conc: 27.32 ng/ml



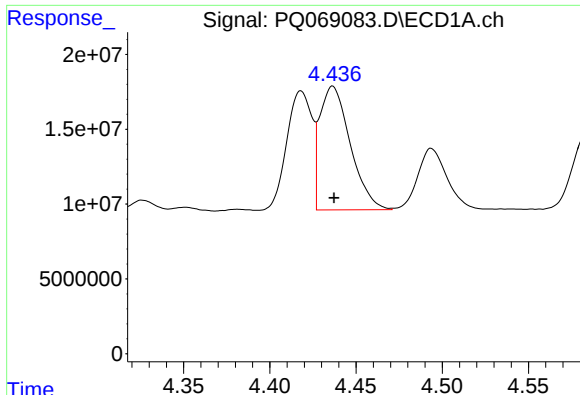
#12 AR-1232-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 38003835
Conc: 287.12 ng/ml



#12 AR-1232-2

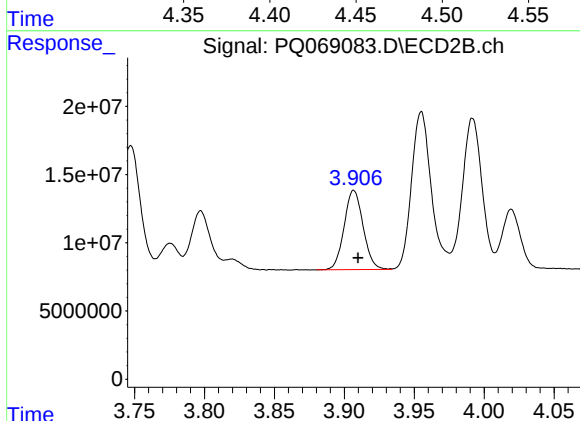
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 80133291
Conc: 316.67 ng/ml



#13 AR-1232-3

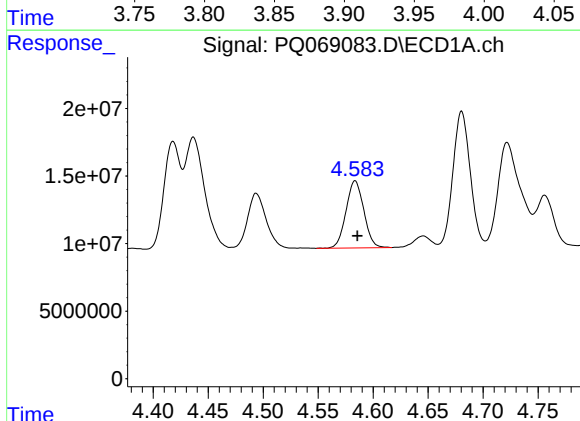
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 101930908
Conc: 402.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



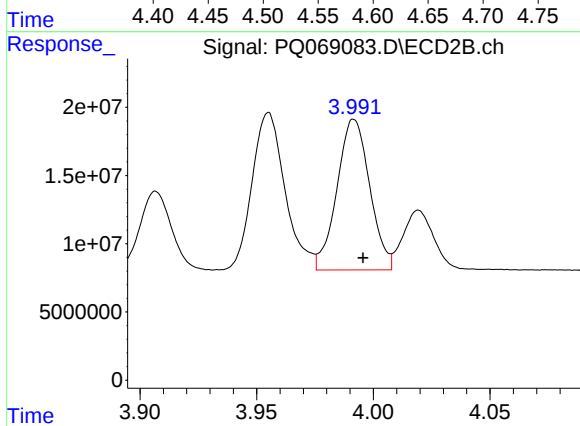
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 54954859
Conc: 413.74 ng/ml



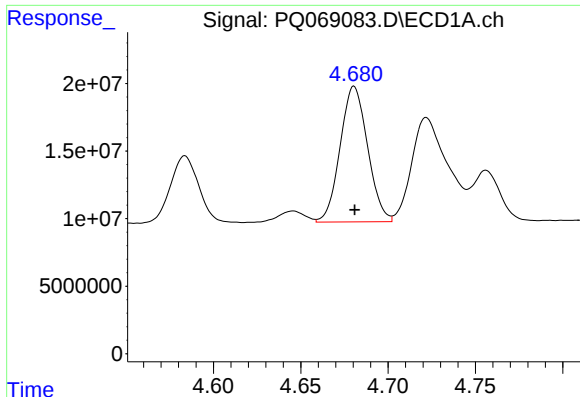
#14 AR-1232-4

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 55955423
Conc: 445.79 ng/ml



#14 AR-1232-4

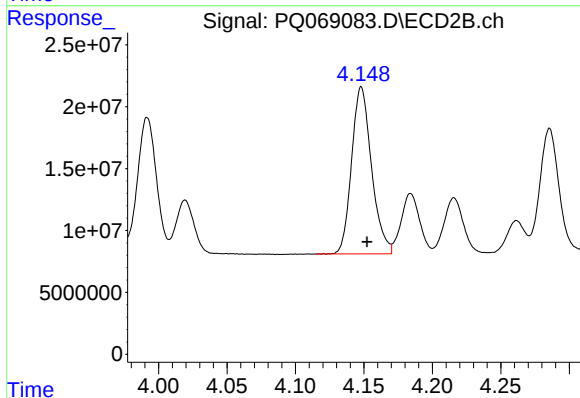
R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 108044585
Conc: 1003.87 ng/ml



#15 AR-1232-5

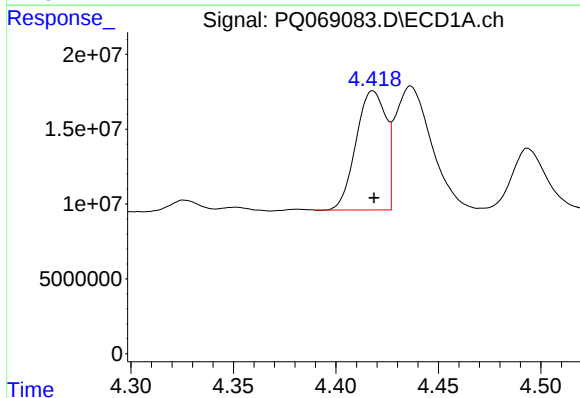
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 109936845
Conc: 1356.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



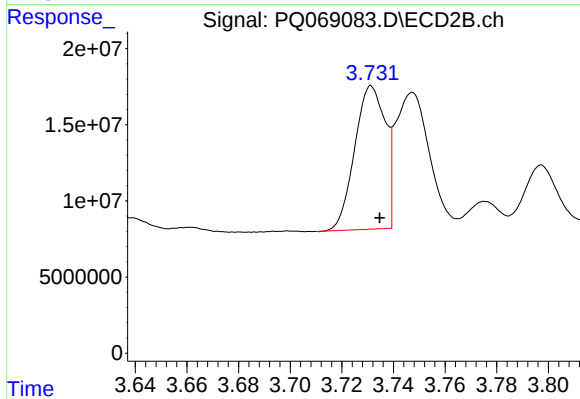
#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 136502790
Conc: 1063.55 ng/ml



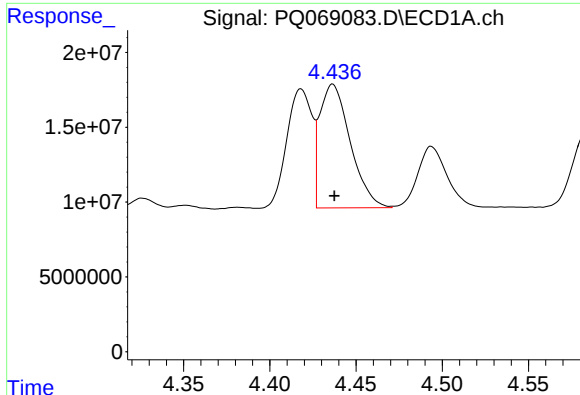
#16 AR-1242-1

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 80785512
Conc: 259.15 ng/ml



#16 AR-1242-1

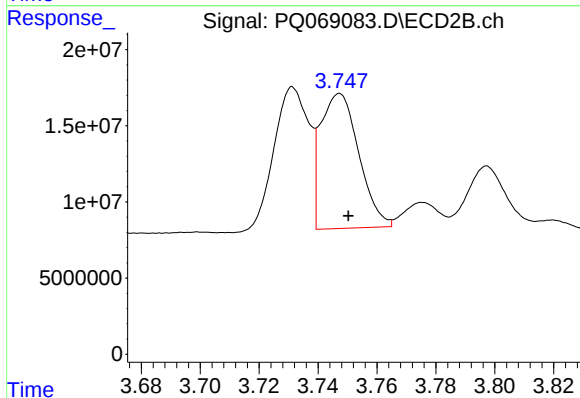
R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 77269183
Conc: 234.37 ng/ml



#17 AR-1242-2

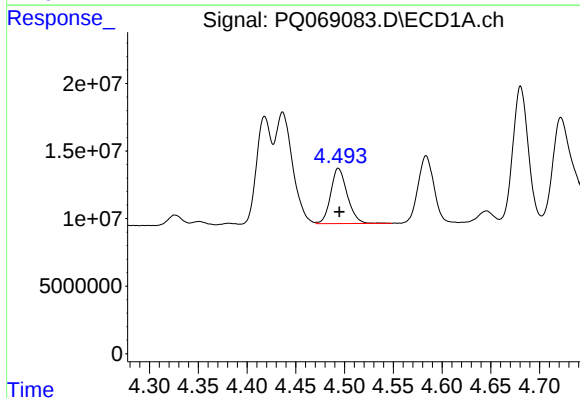
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 101930908
Conc: 217.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



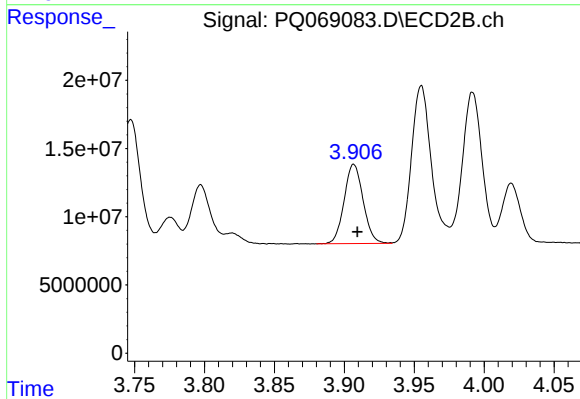
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 80133291
Conc: 167.70 ng/ml



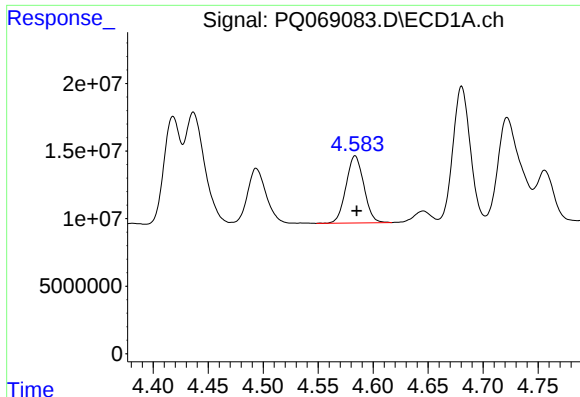
#18 AR-1242-3

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 48381525
Conc: 169.99 ng/ml



#18 AR-1242-3

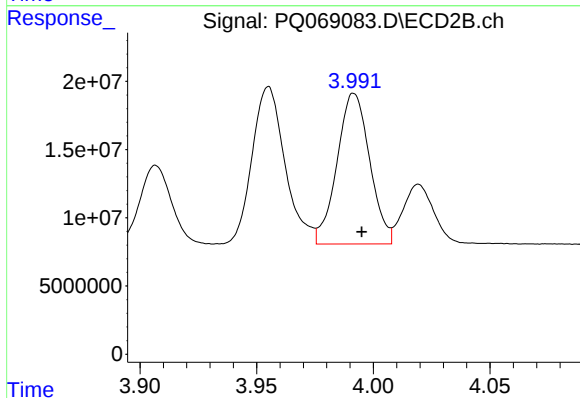
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 54954859
Conc: 213.25 ng/ml



#19 AR-1242-4

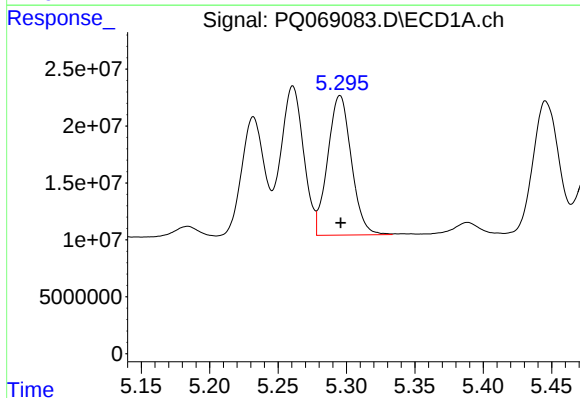
R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 55955423
Conc: 235.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



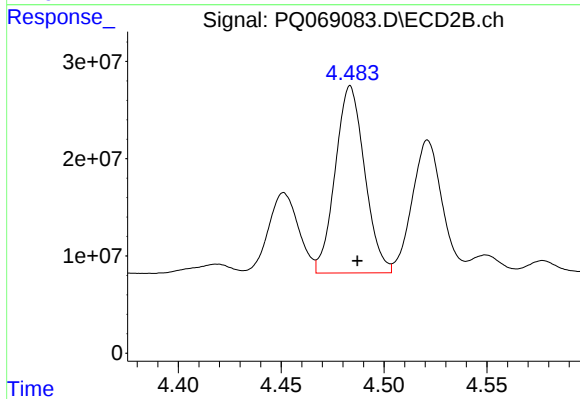
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 108044585
Conc: 465.65 ng/ml



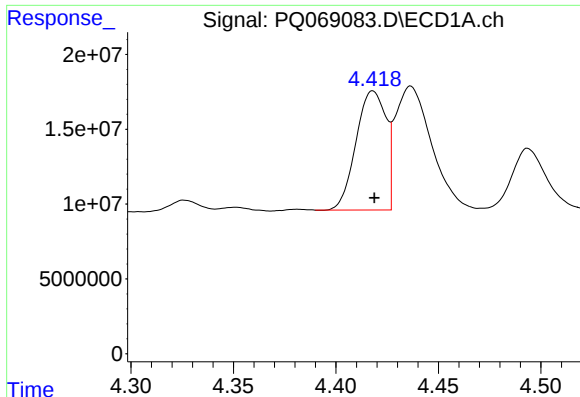
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 147645225
Conc: 593.91 ng/ml



#20 AR-1242-5

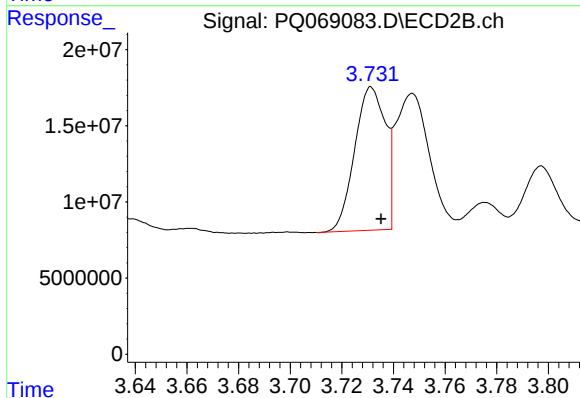
R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 191658144
Conc: 599.45 ng/ml



#21 AR-1248-1

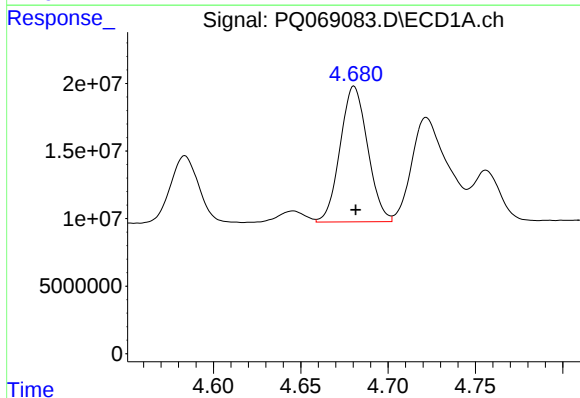
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 80785512
Conc: 350.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



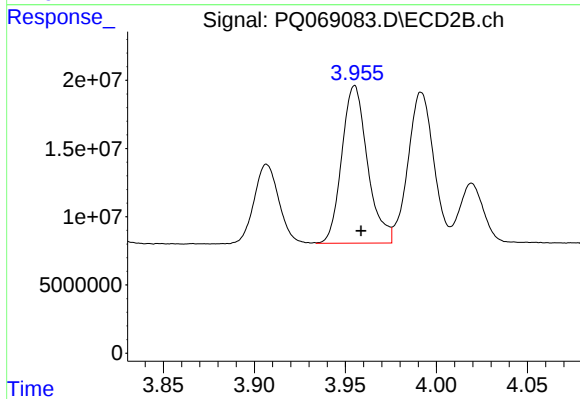
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 77269183
Conc: 313.17 ng/ml



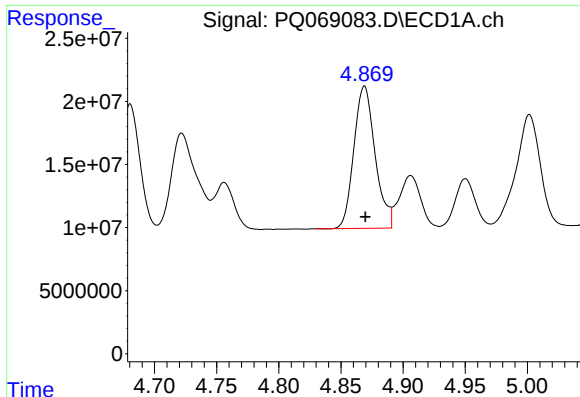
#22 AR-1248-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 109936845
Conc: 354.83 ng/ml



#22 AR-1248-2

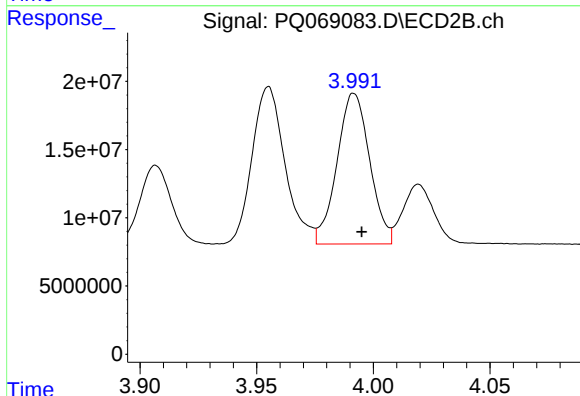
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 113732803
Conc: 317.65 ng/ml



#23 AR-1248-3

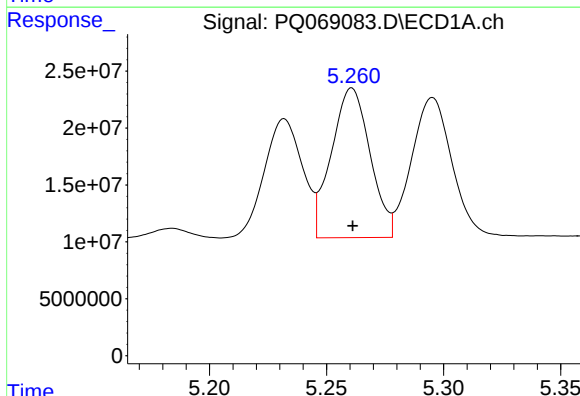
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 133920461
Conc: 355.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



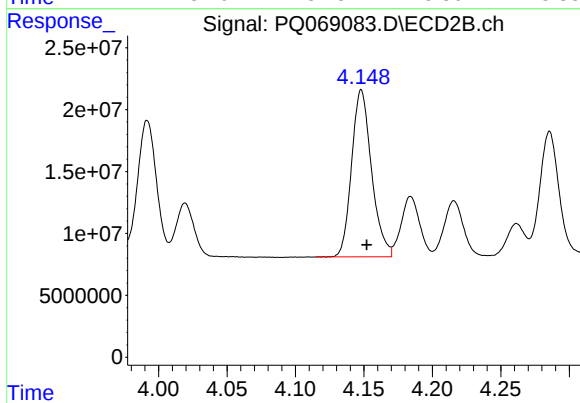
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 108044585
Conc: 315.79 ng/ml



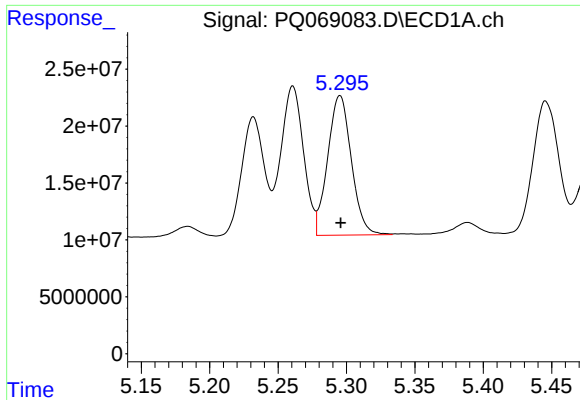
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 151496826
Conc: 348.40 ng/ml



#24 AR-1248-4

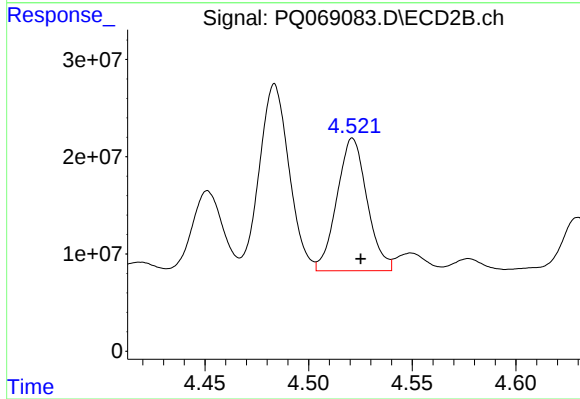
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 136502790
Conc: 314.31 ng/ml



#25 AR-1248-5

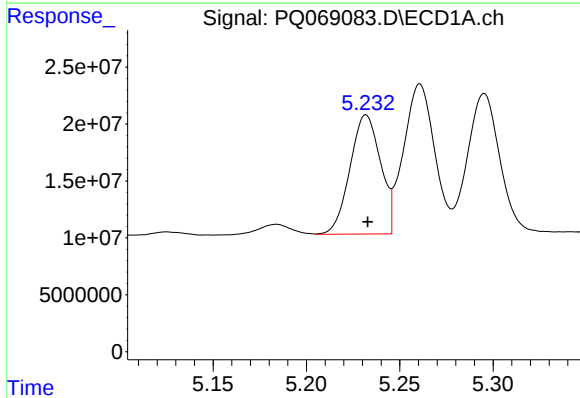
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 147645225
Conc: 347.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



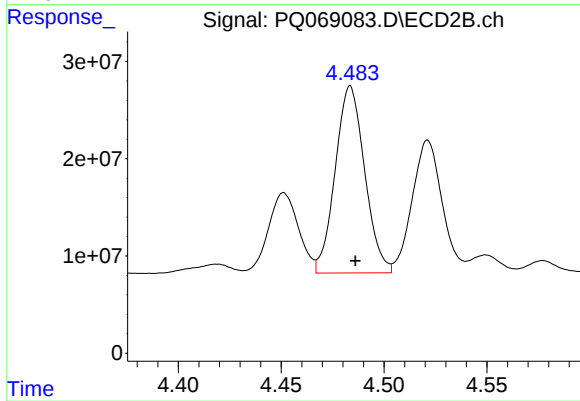
#25 AR-1248-5

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 138043281
Conc: 309.62 ng/ml



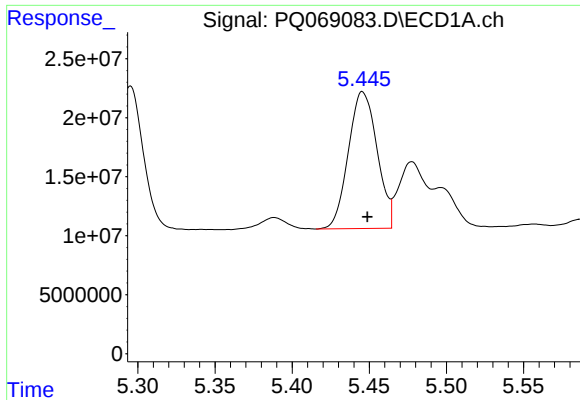
#26 AR-1254-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 119234192
Conc: 276.22 ng/ml



#26 AR-1254-1

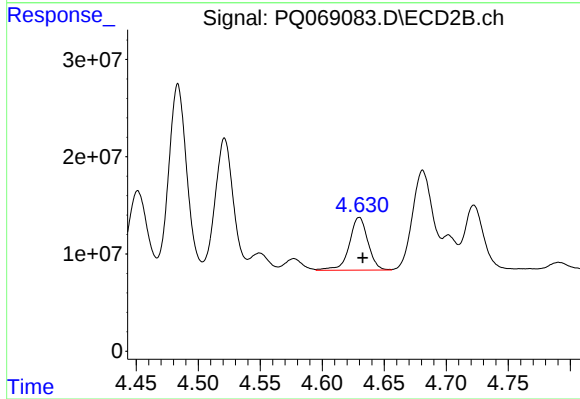
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 191658144
Conc: 291.05 ng/ml



#27 AR-1254-2

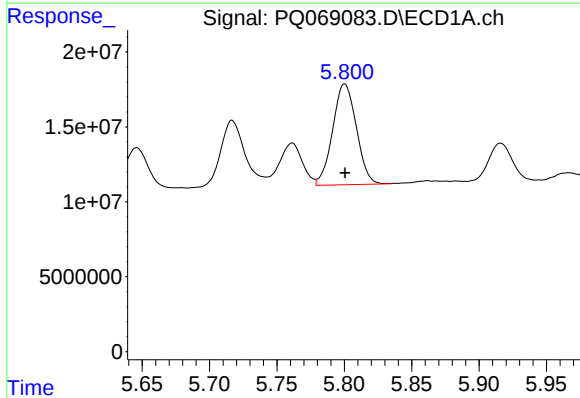
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 150236572
Conc: 223.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



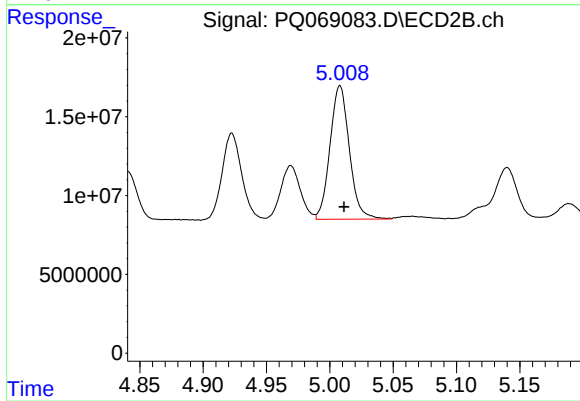
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 56838231
Conc: 98.62 ng/ml



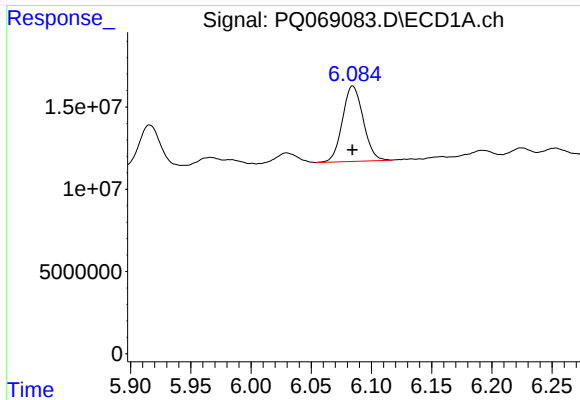
#28 AR-1254-3

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 82603480
Conc: 113.44 ng/ml



#28 AR-1254-3

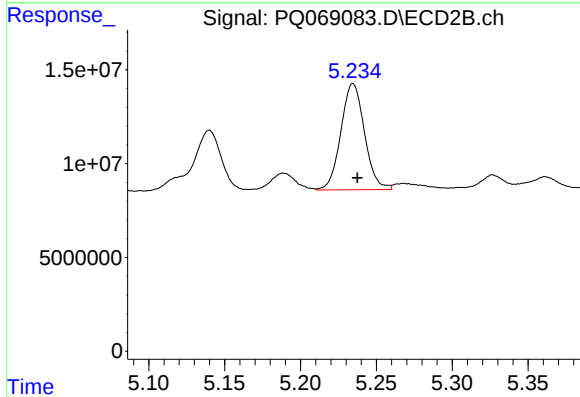
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 90021428
Conc: 97.54 ng/ml



#29 AR-1254-4

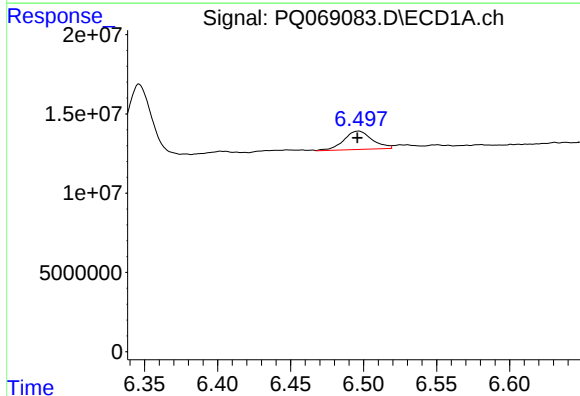
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 55017927
Conc: 104.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



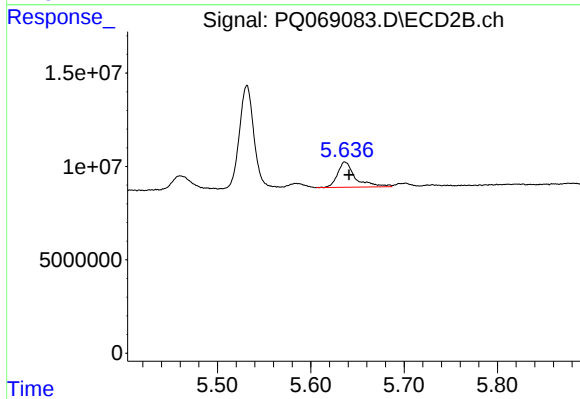
#29 AR-1254-4

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 61472848
Conc: 102.14 ng/ml



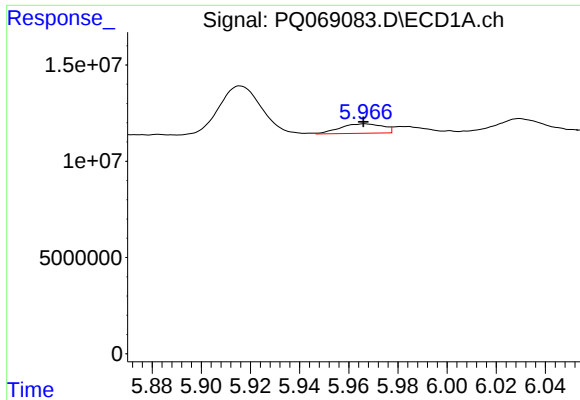
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 15631239
Conc: 26.68 ng/ml



#30 AR-1254-5

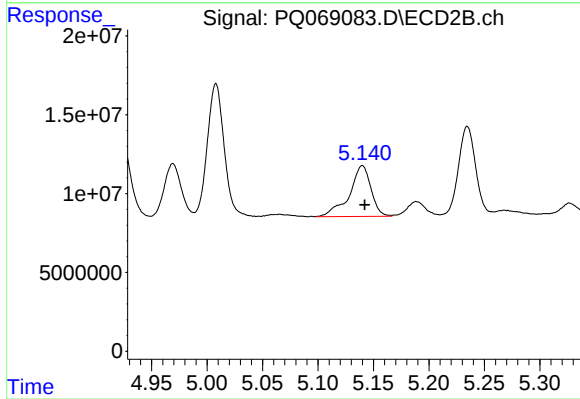
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 17900115
Conc: 21.19 ng/ml



#31 AR-1260-1

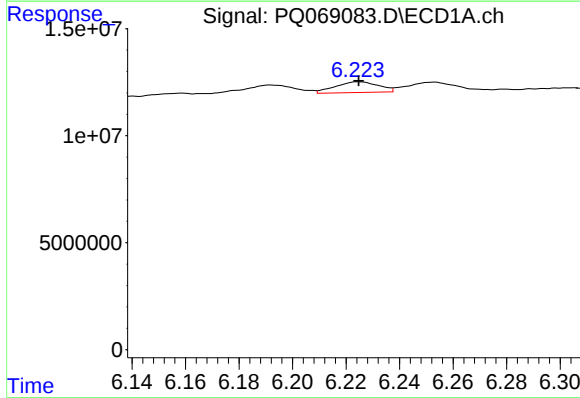
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 5898049
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



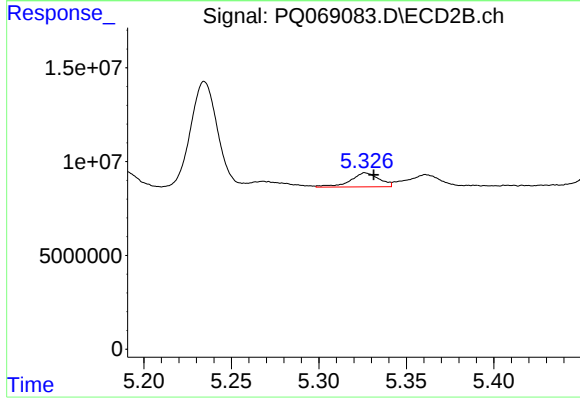
#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 43751325
Conc: 76.14 ng/ml



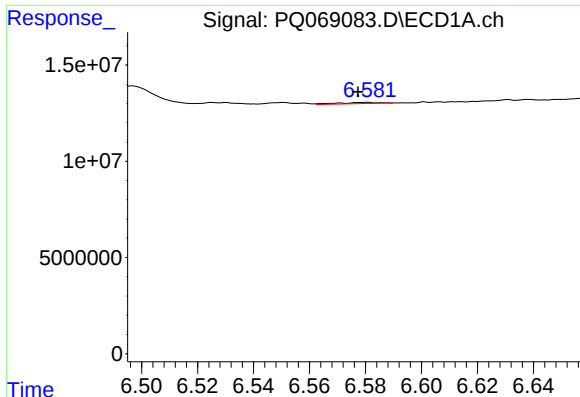
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 5666618
Conc: 9.58 ng/ml



#32 AR-1260-2

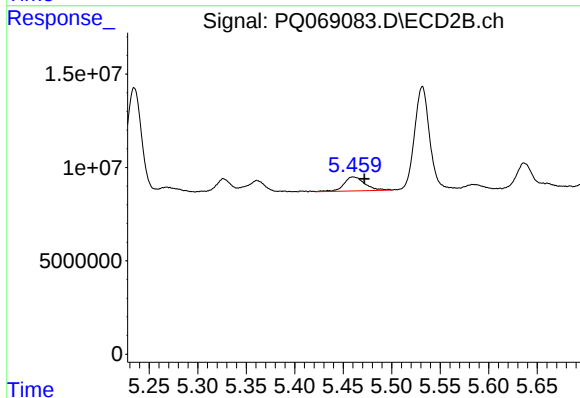
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 8510574
Conc: 12.04 ng/ml



#33 AR-1260-3

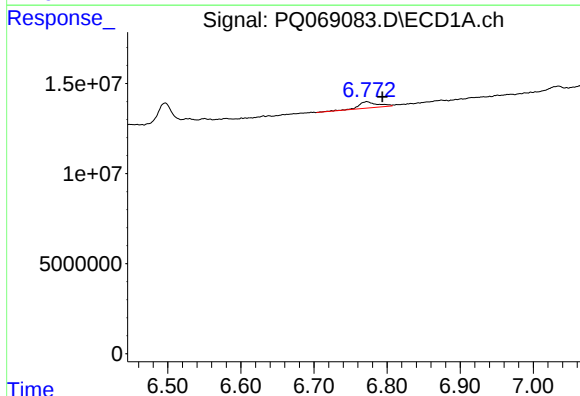
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 630092
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



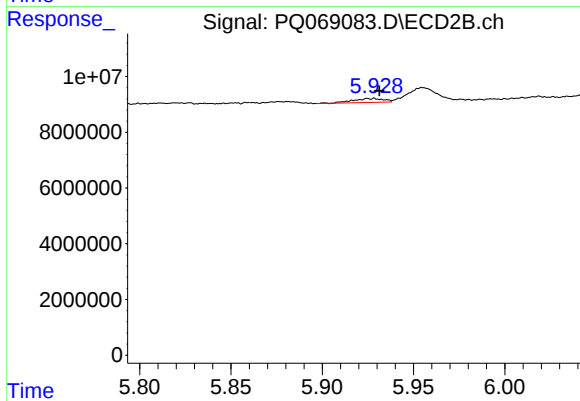
#33 AR-1260-3

R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 11200575
Conc: 16.73 ng/ml



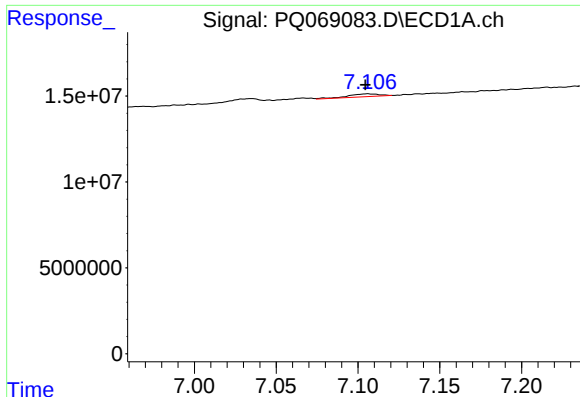
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.021 min
Response: 6367430
Conc: 13.02 ng/ml



#34 AR-1260-4

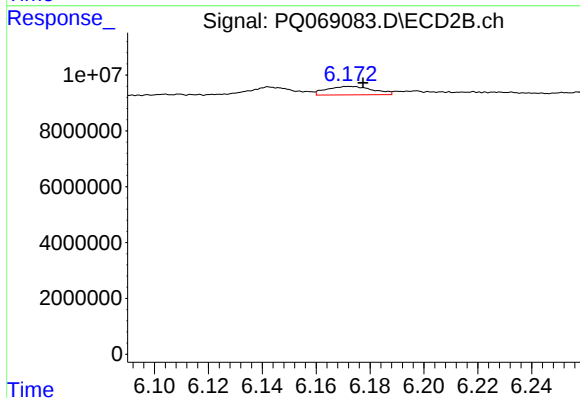
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 1612869
Conc: 2.78 ng/ml



#35 AR-1260-5

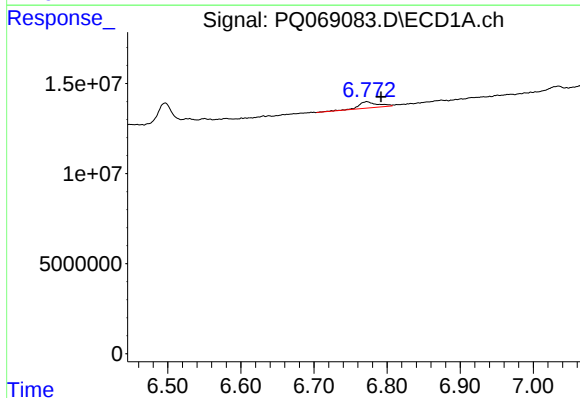
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 2119386
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



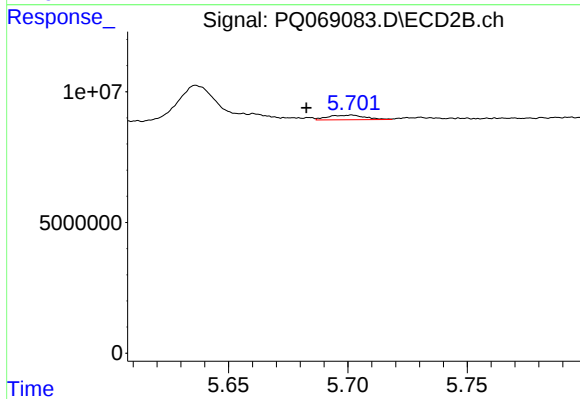
#35 AR-1260-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 3589966
Conc: 2.65 ng/ml



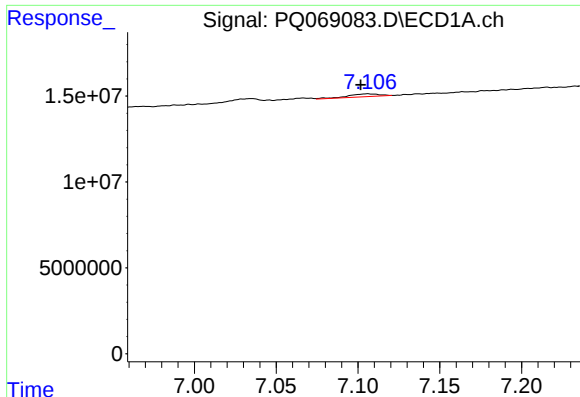
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.019 min
Response: 6367430
Conc: 10.03 ng/ml



#36 AR-1262-1

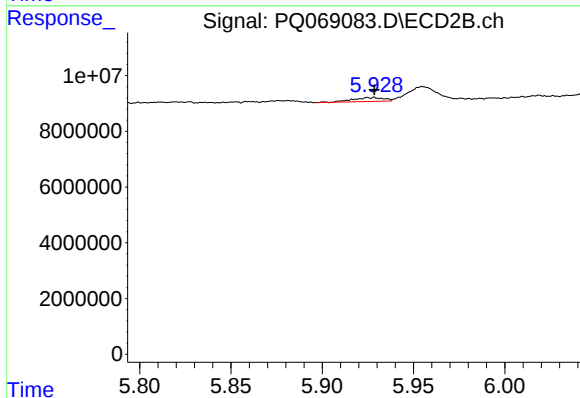
R.T.: 5.702 min
Delta R.T.: 0.019 min
Response: 1874607
Conc: 2.14 ng/ml



#37 AR-1262-2

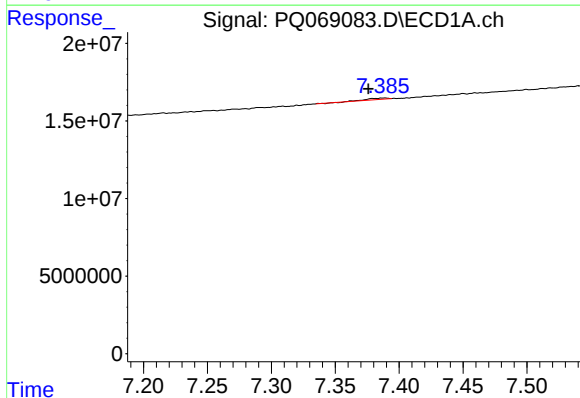
R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 2119386
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



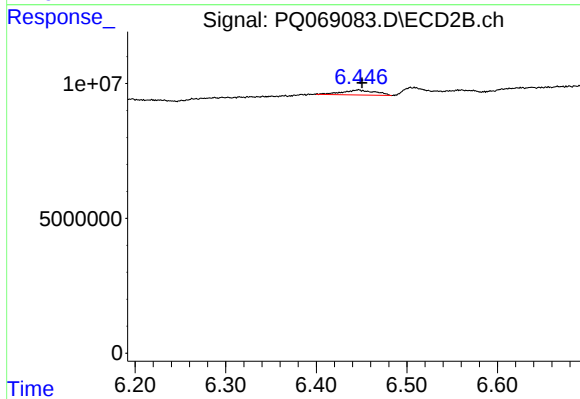
#37 AR-1262-2

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1612869
Conc: 2.01 ng/ml



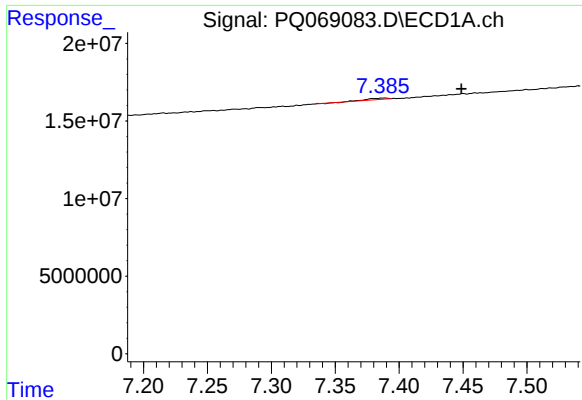
#38 AR-1262-3

R.T.: 7.389 min
Delta R.T.: 0.013 min
Response: 928319
Conc: 1.18 ng/ml



#38 AR-1262-3

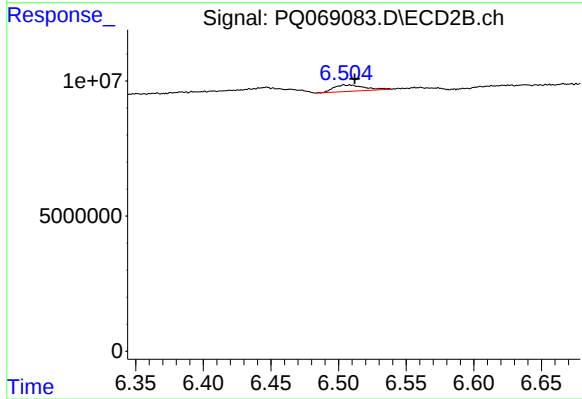
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 4673700
Conc: 7.25 ng/ml



#39 AR-1262-4

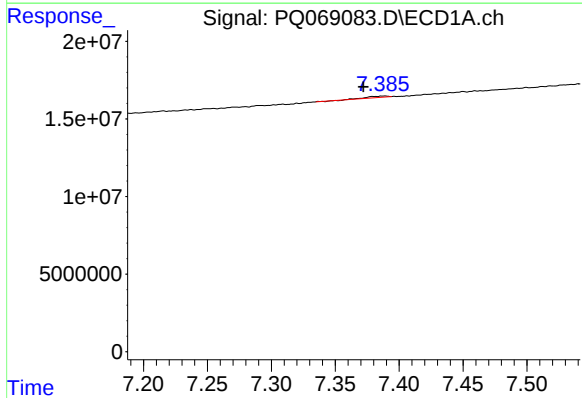
R.T.: 7.389 min
Delta R.T.: -0.060 min
Response: 928319
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



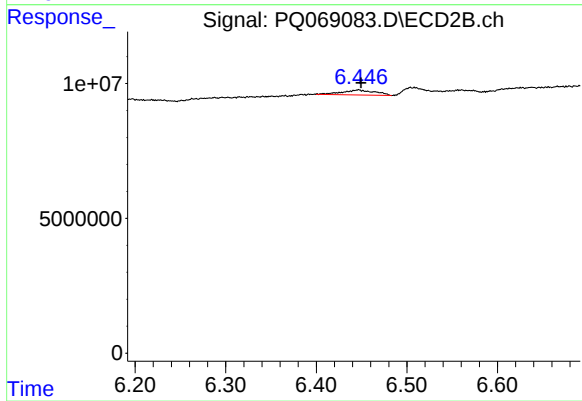
#39 AR-1262-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 3737871
Conc: 3.20 ng/ml



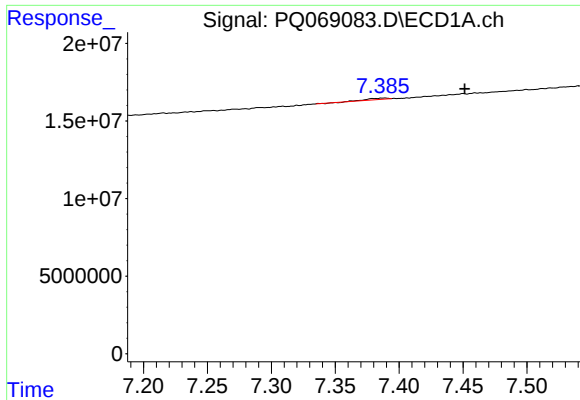
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: 0.017 min
Response: 928319
Conc: 0.70 ng/ml



#41 AR-1268-1

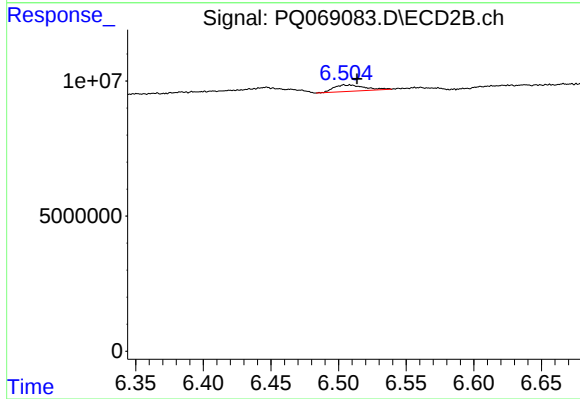
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4673700
Conc: 2.62 ng/ml



#42 AR-1268-2

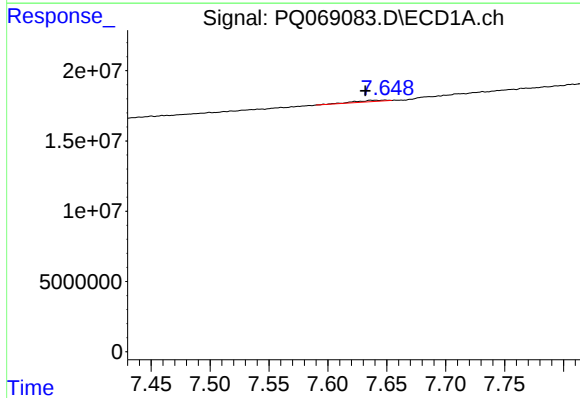
R.T.: 7.389 min
Delta R.T.: -0.063 min
Response: 928319
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



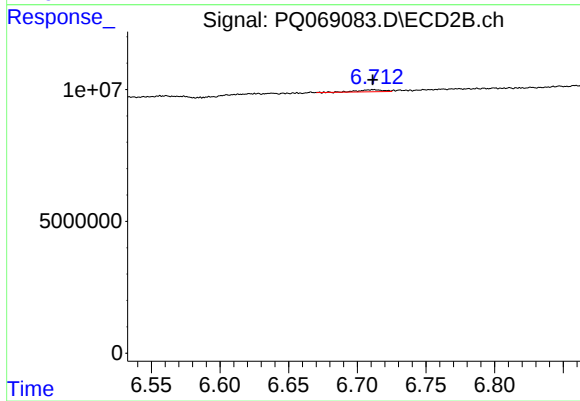
#42 AR-1268-2

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 3737871
Conc: 2.27 ng/ml



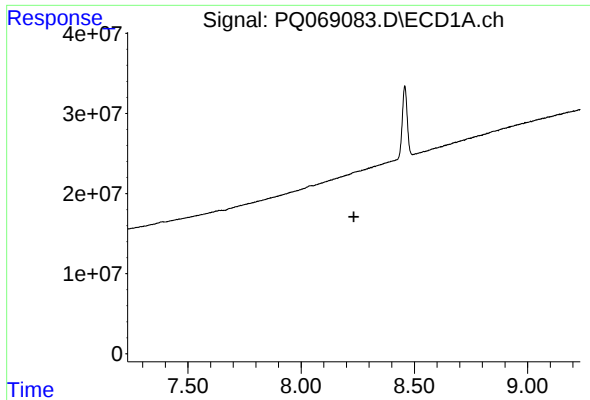
#43 AR-1268-3

R.T.: 7.649 min
Delta R.T.: 0.017 min
Response: 1791013
Conc: 1.77 ng/ml



#43 AR-1268-3

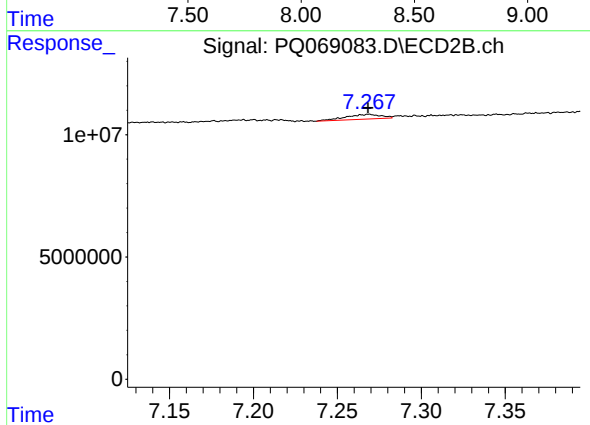
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 951118
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 2894229
Conc: 0.67 ng/ml