

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 22:30
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:26:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:26:12 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...	4.575	3.895	10311.1E6	840.3E6	49.110	49.459
2)	SA Decachlor...	10.414	8.986	1707.4E6	845.6E6	50.694	51.759
Target Compounds							
3)	L1 AR-1016-1	4.948	4.579	132.8E6	35003964	53.152	102.320 #
4)	L1 AR-1016-2	5.482	4.996	221.4E6	38092119	61.064	74.293
5)	L1 AR-1016-3	5.773	5.015	462.7E6	55738591	68.247	76.677
6)	L1 AR-1016-4	5.837	5.072	256.8E6	33011542	68.088	69.576
7)	L1 AR-1016-5	6.369	5.233	198.3E6	24388570	66.572	87.364 #
8)	L2 AR-1221-1	4.784	0.000	62902972	0	35.447	N.D. #
9)	L2 AR-1221-2	4.882	4.201	98188757	11857362	89.745	106.585
10)	L2 AR-1221-3	4.948	4.277	132.8E6	11841328	35.347	32.164
11)	L3 AR-1232-1	4.948	4.277	132.8E6	11841328	47.241	40.481
12)	L3 AR-1232-2	5.482	5.015	221.4E6	55738591	163.849	172.855
13)	L3 AR-1232-3	5.773	5.072	462.7E6	33011542	177.325	160.829
14)	L3 AR-1232-4	5.837	5.276	256.8E6	25337100	177.865	182.928
15)	L3 AR-1232-5	6.228	5.601	226.3E6	55597667	211.526	341.356 #
16)	L4 AR-1242-1	5.482	4.775	221.4E6	25557053	88.051	87.832
17)	L4 AR-1242-2	5.750	5.015	312.8E6	55738591	98.356	97.031
18)	L4 AR-1242-3	5.773	5.194	462.7E6	25784633	98.175	85.408
19)	L4 AR-1242-4	6.228	5.233	226.3E6	24388570	107.021	109.370
20)	L4 AR-1242-5	6.369	5.450	198.3E6	33044938	87.460	101.400
21)	L5 AR-1248-1	6.228	5.233	226.3E6	24388570	65.012	60.984
22)	L5 AR-1248-2	6.369	5.276	198.3E6	25337100	67.819	60.638
23)	L5 AR-1248-3	6.632	5.450	90006677	33044938	27.376	62.709 #
24)	L5 AR-1248-4	6.669	5.804	91480349	74867022	29.993	96.881 #
25)	L5 AR-1248-5	6.824	5.845	447.1E6	14126210	145.381	26.738 #
26)	L6 AR-1254-1	6.607	5.804	412.6E6	74867022	95.356	76.237
27)	L6 AR-1254-2	6.824	5.949	447.1E6	73568800	74.032	85.221
28)	L6 AR-1254-3	7.107	6.372	62311384	321.6E6	19.463	216.617 #
29)	L6 AR-1254-4	7.479	6.584	120.4E6	13488104	36.436	14.660 #
30)	L6 AR-1254-5	7.896	7.003	1303.6E6	352.7E6	410.640	268.394 #
31)	L7 AR-1260-1	7.356	6.487	1423.4E6	357.5E6	421.575	427.647
32)	L7 AR-1260-2	7.612	6.672	1491.8E6	433.0E6	404.149	429.283
33)	L7 AR-1260-3	7.896	7.041	1303.6E6	600.3E6	342.654	729.362 #
34)	L7 AR-1260-4	8.534	7.540	2582.0E6	1164.9E6	575.350	604.348
35)	L7 AR-1260-5	8.858	7.891	1643.2E6	839.8E6	624.867	615.077
36)	L8 AR-1262-1	7.356	6.487	1423.4E6	357.5E6	500.000	500.000
37)	L8 AR-1262-2	7.612	6.672	1491.8E6	433.0E6	500.000	500.000
38)	L8 AR-1262-3	7.896	7.041	1303.6E6	600.3E6	500.000	500.000
39)	L8 AR-1262-4	8.205	7.303	1519.0E6	540.4E6	500.000	500.000
40)	L8 AR-1262-5	8.534	7.540	2582.0E6	1164.9E6	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 22:30
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:26:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 05:26:12 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
----------	------	------	--------	--------	-------	-------

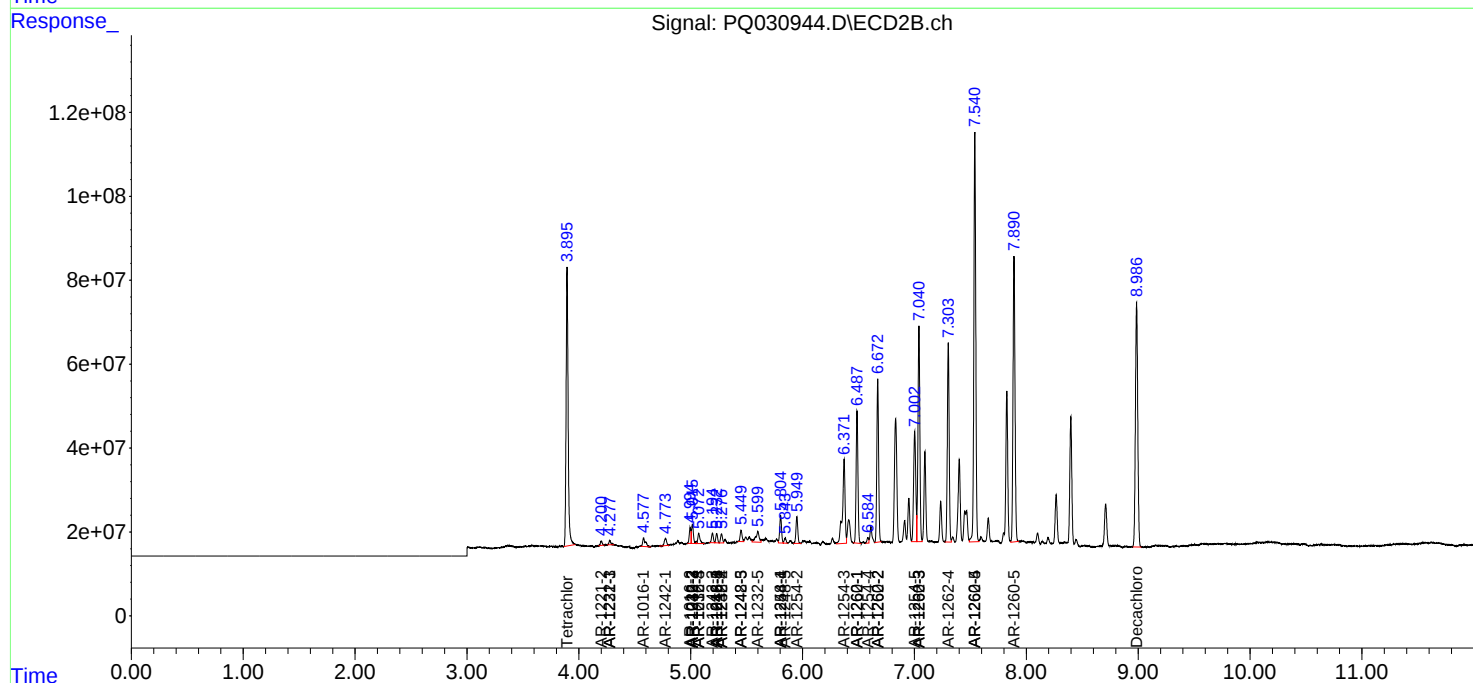
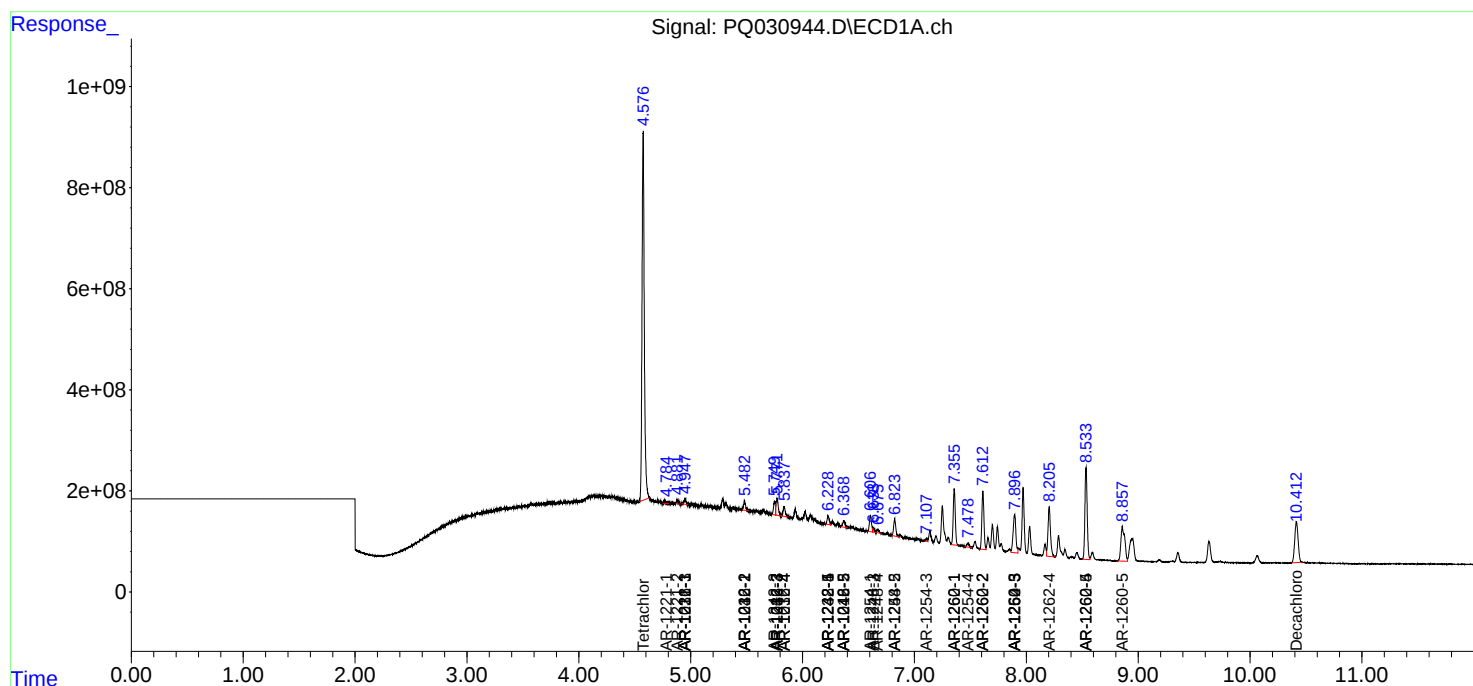
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

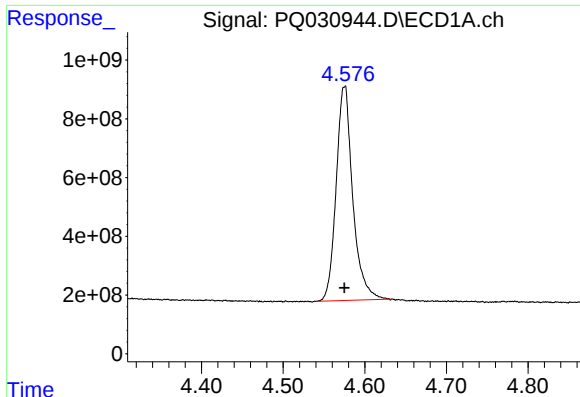
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 22:30
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:26:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 05:26:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

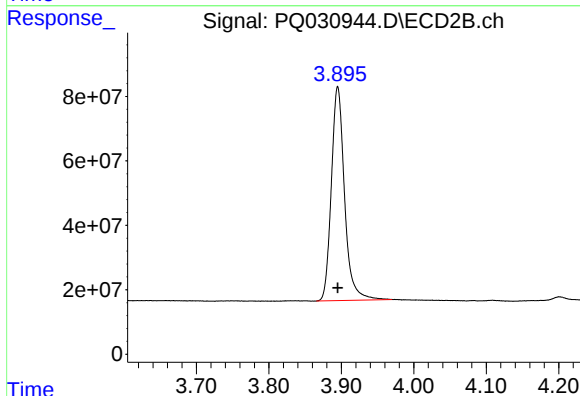




#1 Tetrachloro-m-xylene

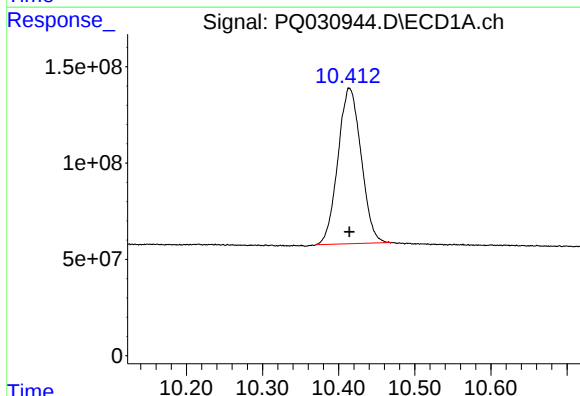
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 10311097590
Conc: 49.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



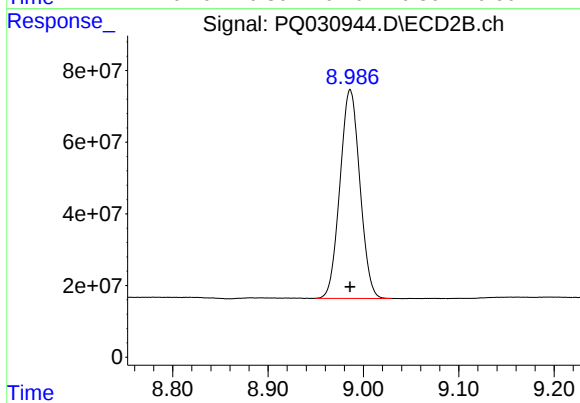
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 840316636
Conc: 49.46 ng/ml



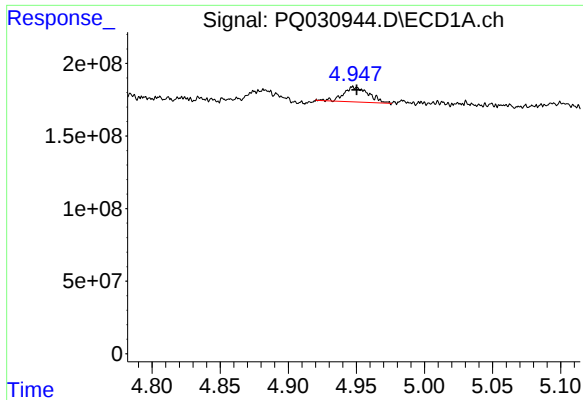
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 1707379186
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

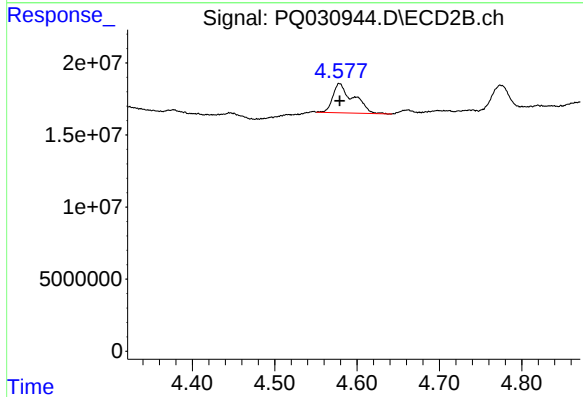
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 845628290
Conc: 51.76 ng/ml



#3 AR-1016-1

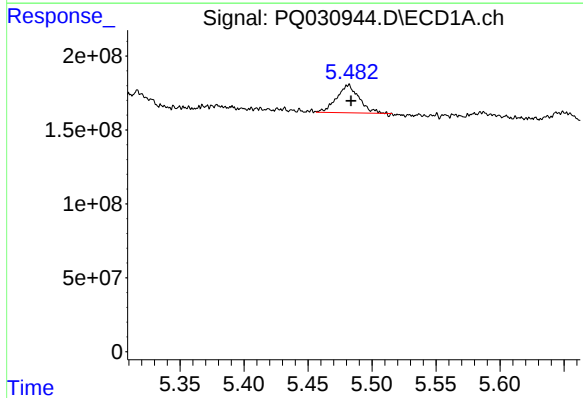
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 132819681
Conc: 53.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



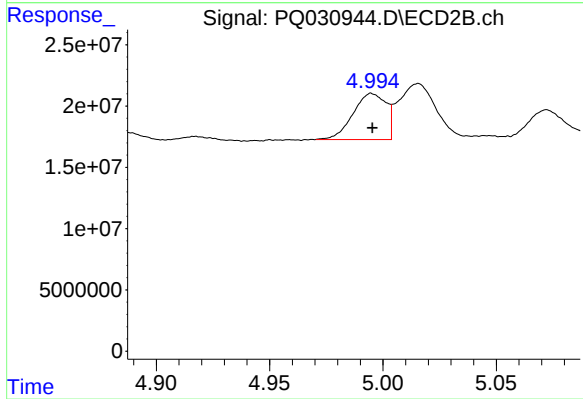
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 35003964
Conc: 102.32 ng/ml



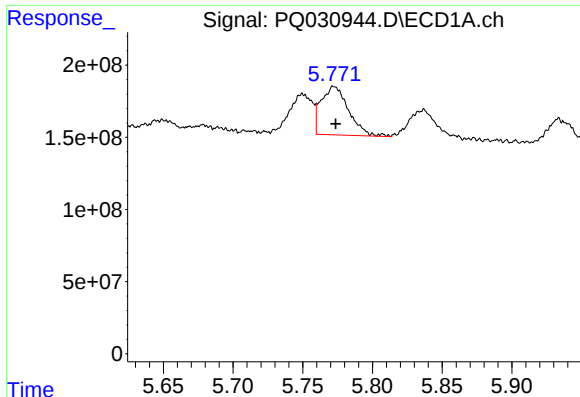
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 221358525
Conc: 61.06 ng/ml



#4 AR-1016-2

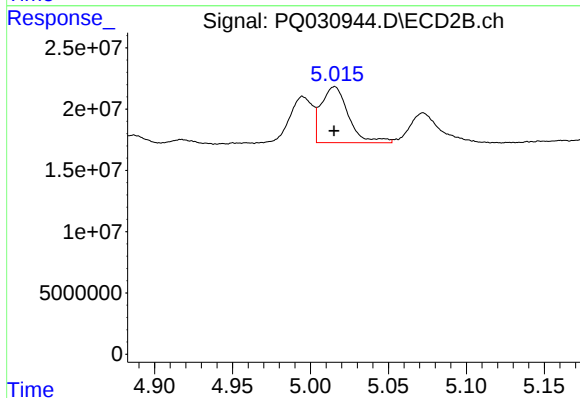
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 38092119
Conc: 74.29 ng/ml



#5 AR-1016-3

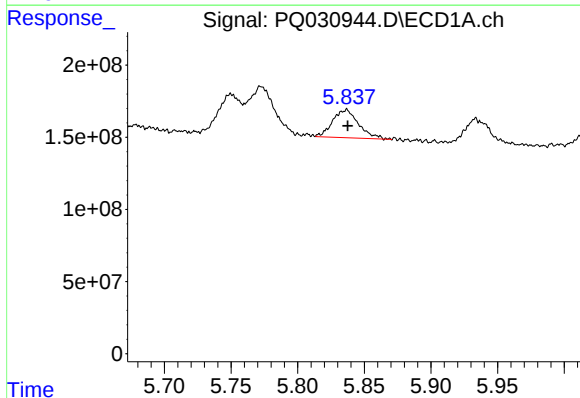
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 462714779
Conc: 68.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



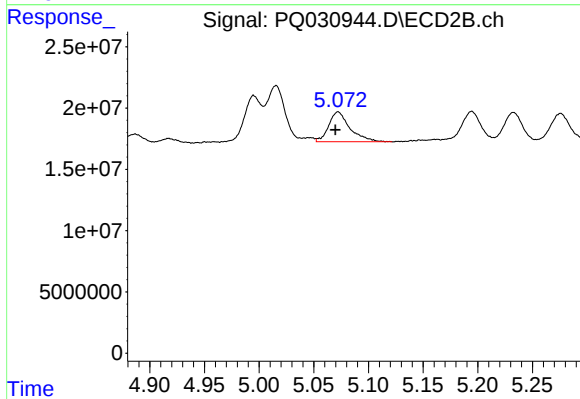
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 55738591
Conc: 76.68 ng/ml



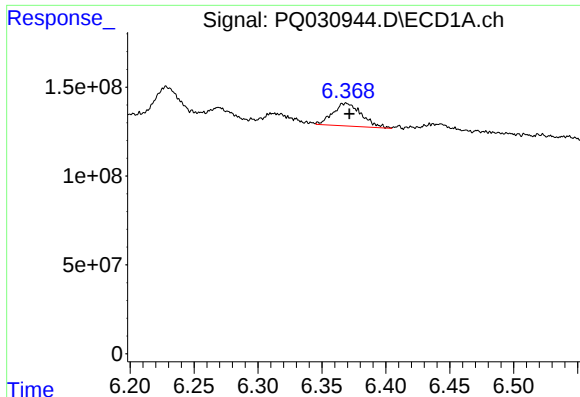
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 256809686
Conc: 68.09 ng/ml



#6 AR-1016-4

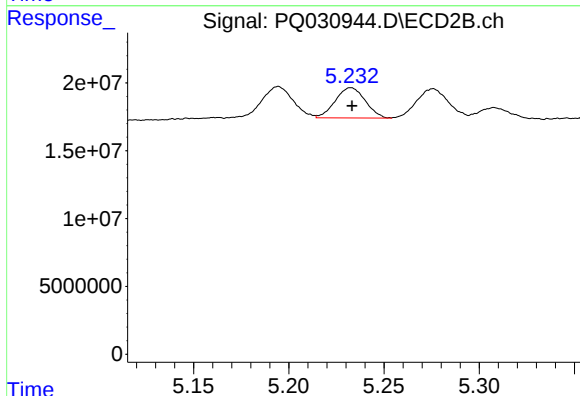
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 33011542
Conc: 69.58 ng/ml



#7 AR-1016-5

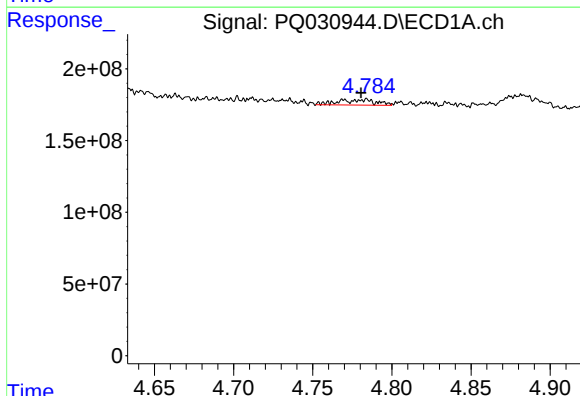
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 198259855
Conc: 66.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



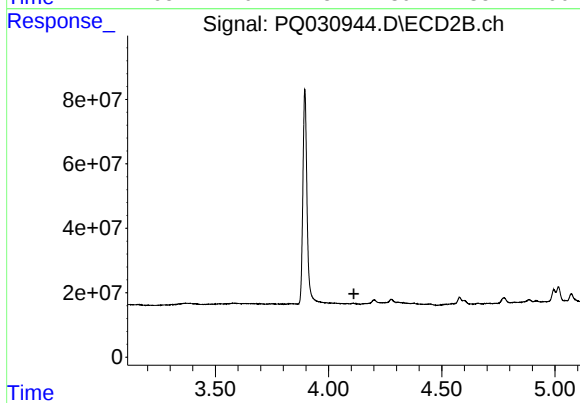
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 24388570
Conc: 87.36 ng/ml



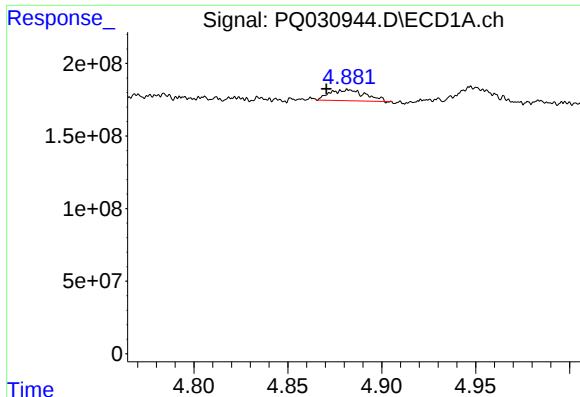
#8 AR-1221-1

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 62902972
Conc: 35.45 ng/ml



#8 AR-1221-1

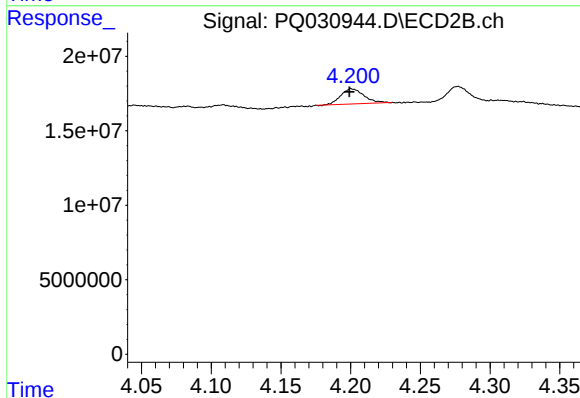
R.T.: 0.000 min
Exp R.T.: 4.112 min
Response: 0
Conc: N.D.



#9 AR-1221-2

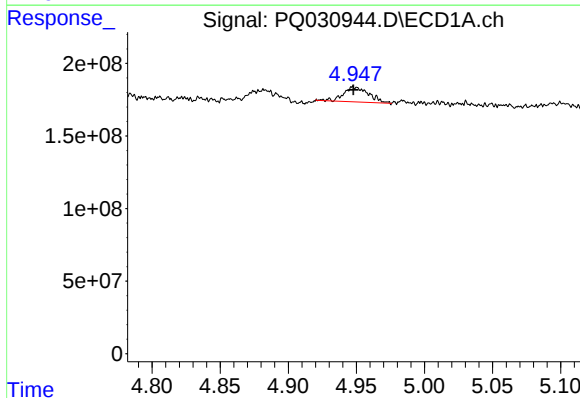
R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 98188757
Conc: 89.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



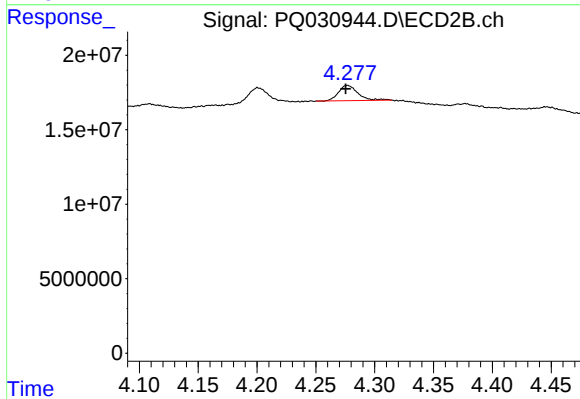
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 11857362
Conc: 106.59 ng/ml



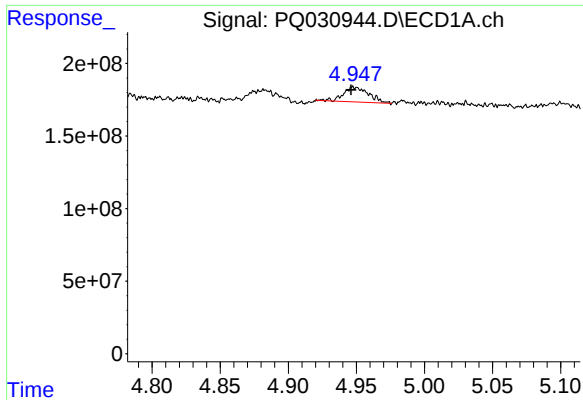
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 132819681
Conc: 35.35 ng/ml



#10 AR-1221-3

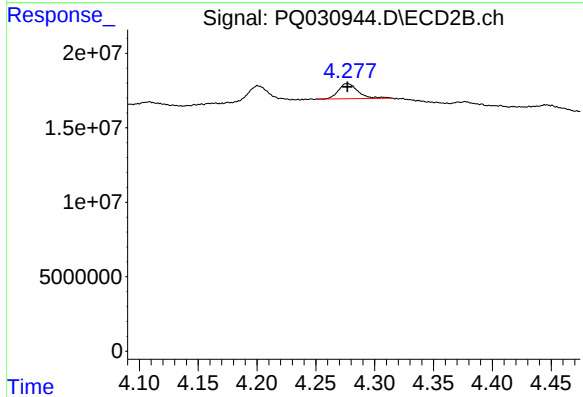
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 11841328
Conc: 32.16 ng/ml



#11 AR-1232-1

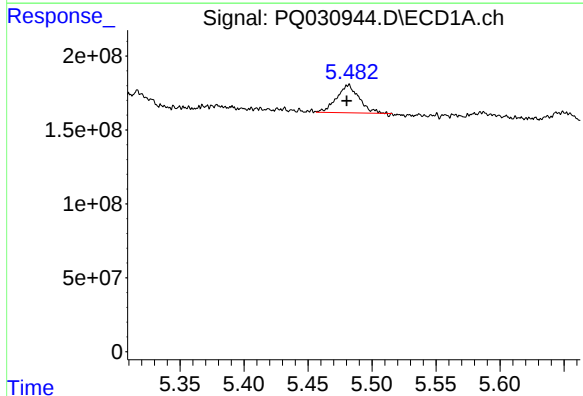
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 132819681
Conc: 47.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



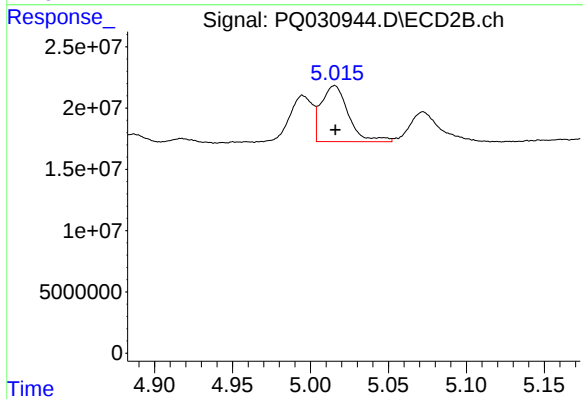
#11 AR-1232-1

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 11841328
Conc: 40.48 ng/ml



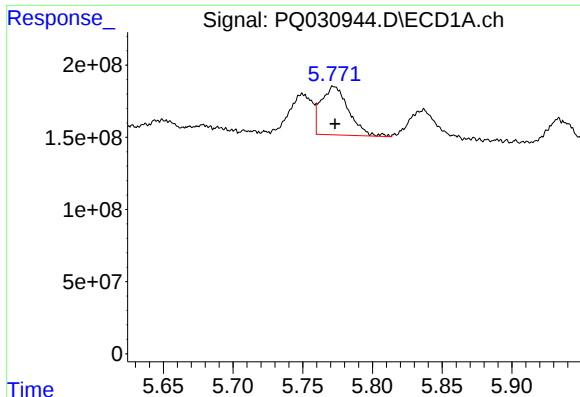
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 221358525
Conc: 163.85 ng/ml



#12 AR-1232-2

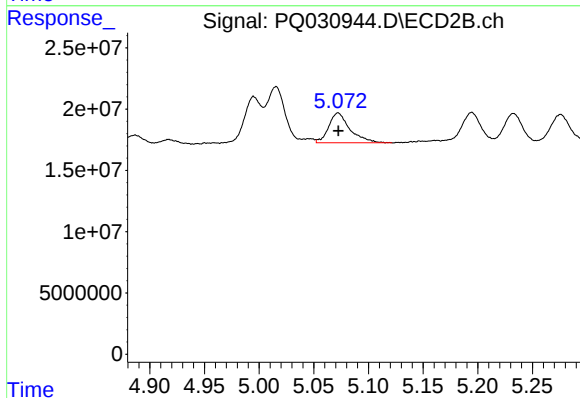
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 55738591
Conc: 172.85 ng/ml



#13 AR-1232-3

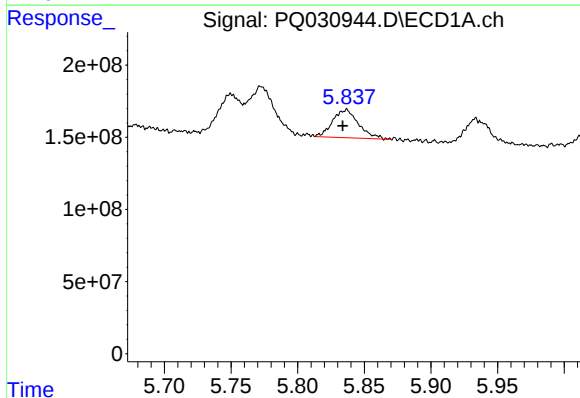
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 462714779
Conc: 177.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



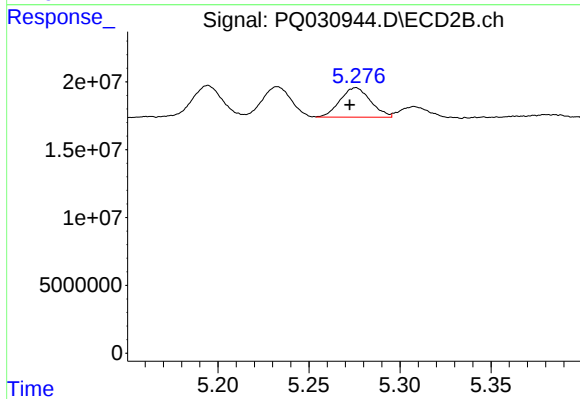
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 33011542
Conc: 160.83 ng/ml



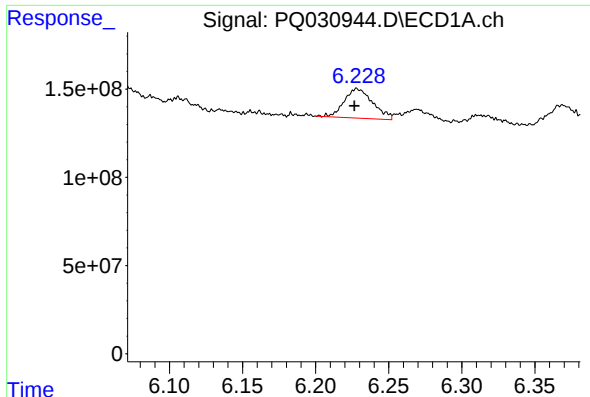
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 256809686
Conc: 177.86 ng/ml



#14 AR-1232-4

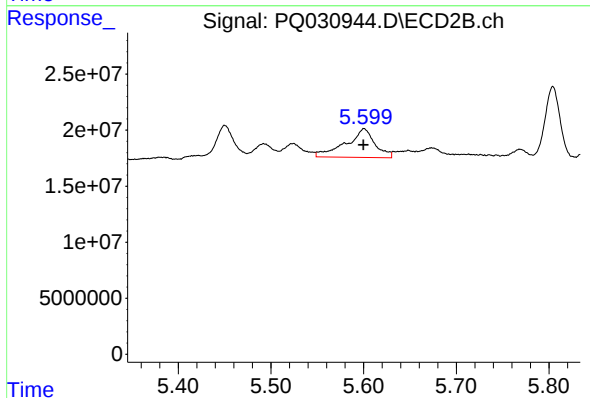
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 25337100
Conc: 182.93 ng/ml



#15 AR-1232-5

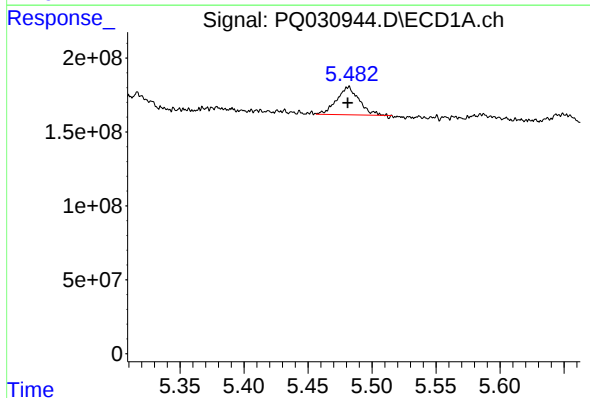
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 226264297
Conc: 211.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



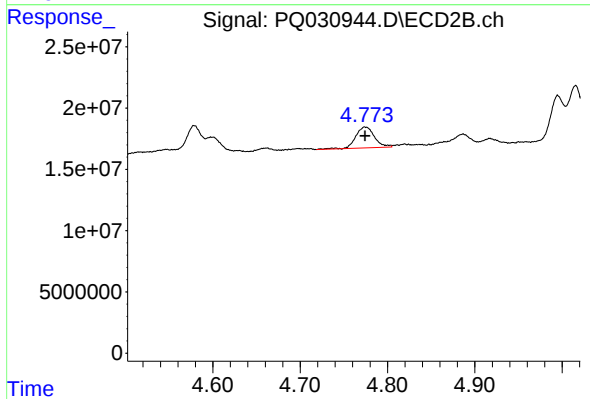
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 55597667
Conc: 341.36 ng/ml



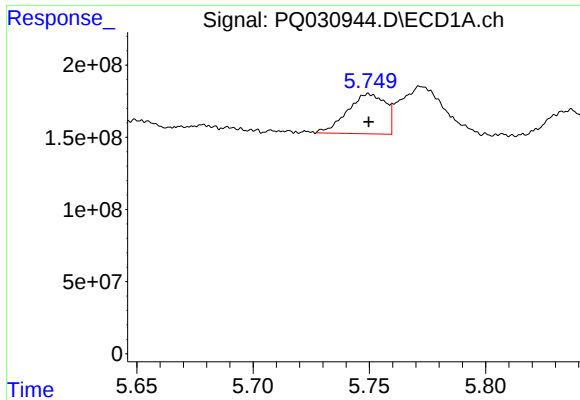
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 221358525
Conc: 88.05 ng/ml



#16 AR-1242-1

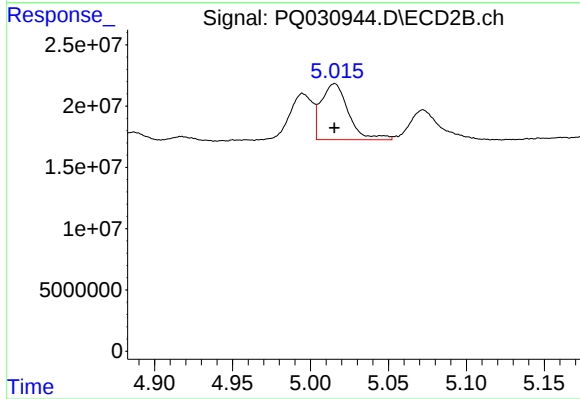
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 25557053
Conc: 87.83 ng/ml



#17 AR-1242-2

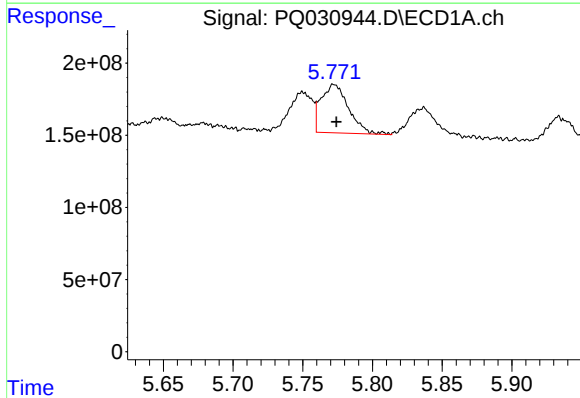
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 312816254
Conc: 98.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



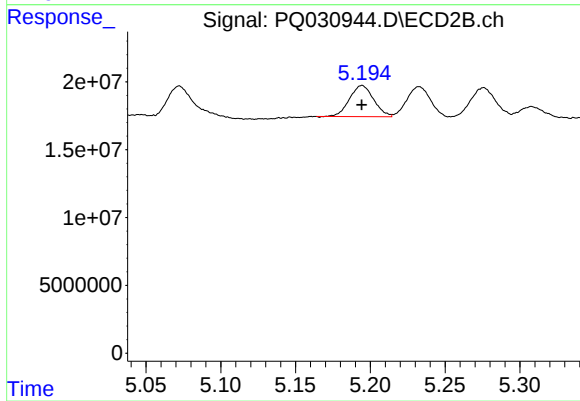
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 55738591
Conc: 97.03 ng/ml



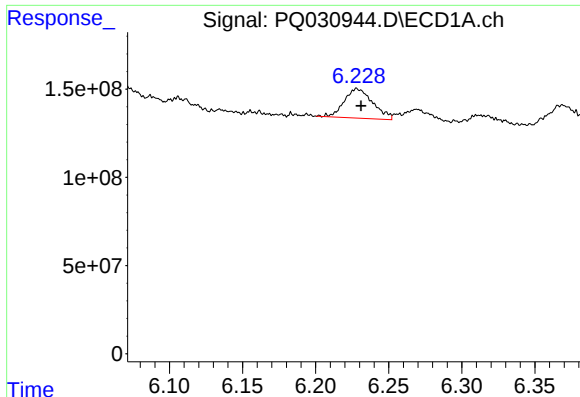
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 462714779
Conc: 98.18 ng/ml



#18 AR-1242-3

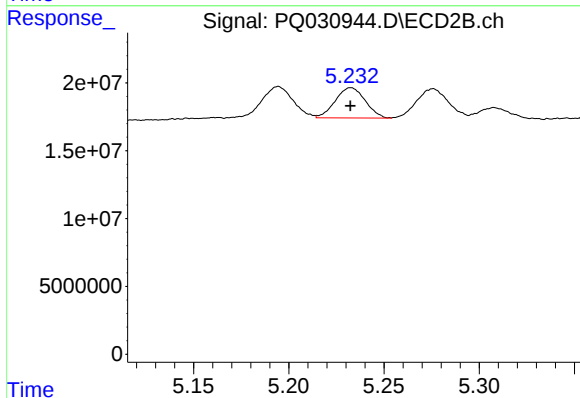
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 25784633
Conc: 85.41 ng/ml



#19 AR-1242-4

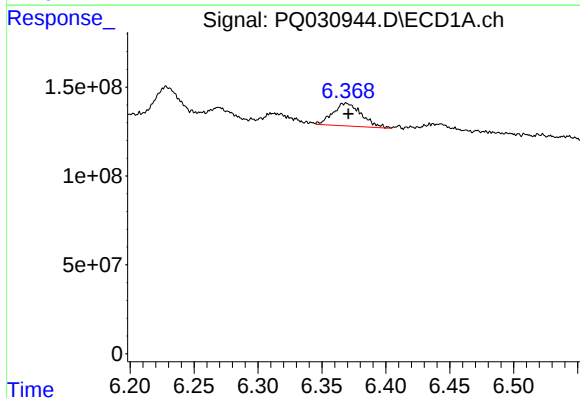
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 226264297
Conc: 107.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



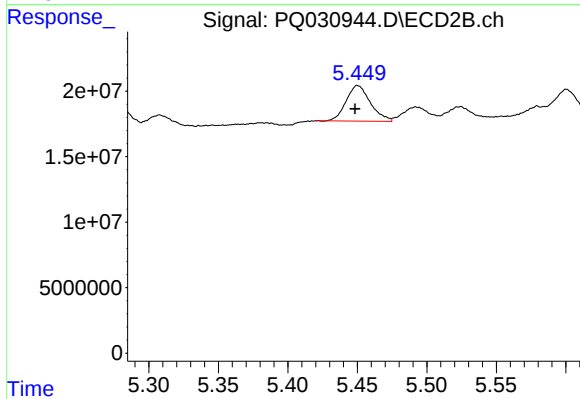
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 24388570
Conc: 109.37 ng/ml



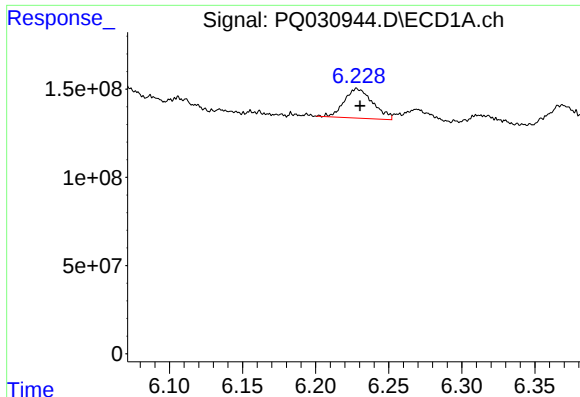
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 198259855
Conc: 87.46 ng/ml



#20 AR-1242-5

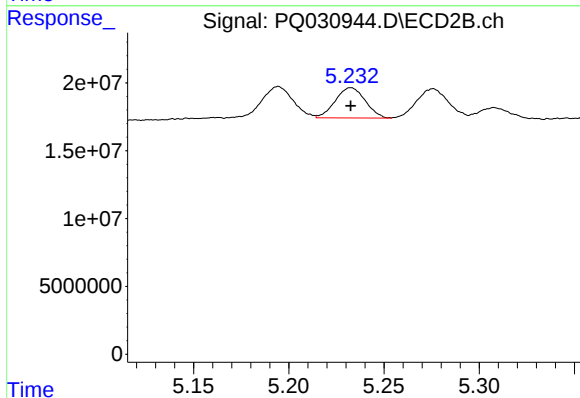
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 33044938
Conc: 101.40 ng/ml



#21 AR-1248-1

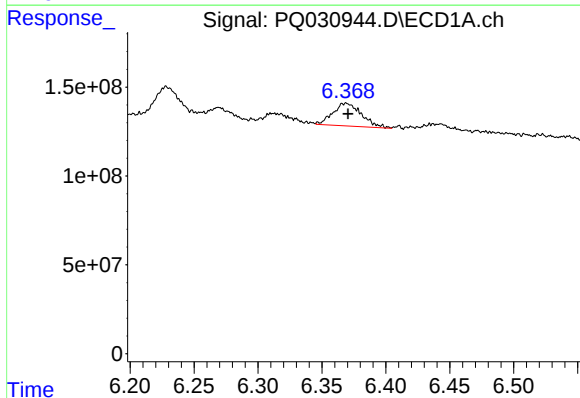
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 226264297
Conc: 65.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



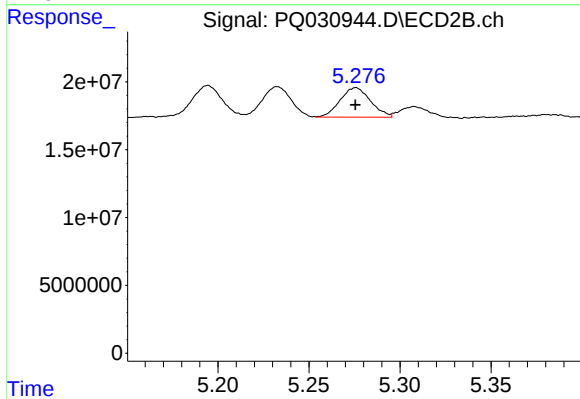
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 24388570
Conc: 60.98 ng/ml



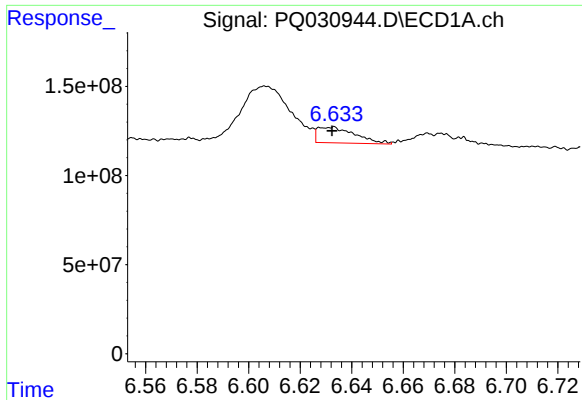
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 198259855
Conc: 67.82 ng/ml



#22 AR-1248-2

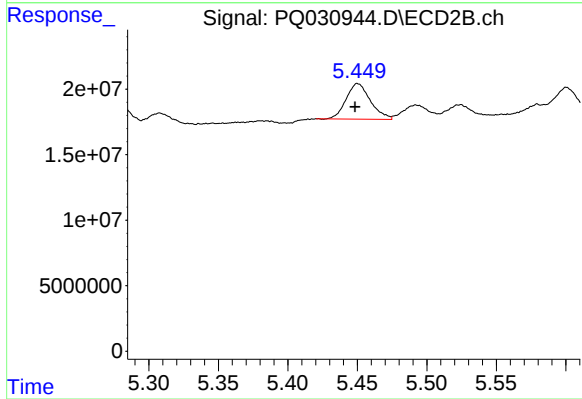
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 25337100
Conc: 60.64 ng/ml



#23 AR-1248-3

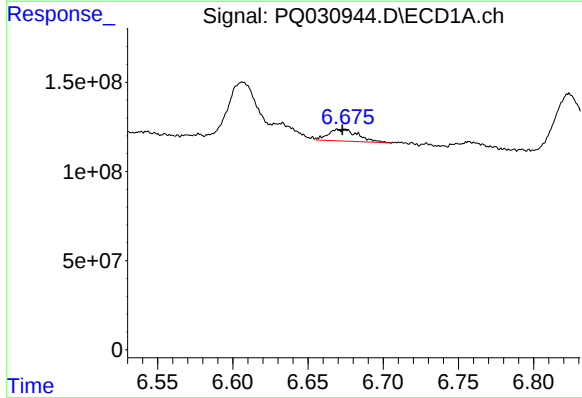
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 90006677
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



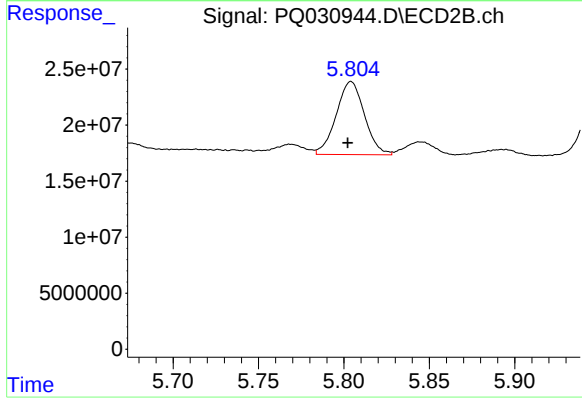
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 33044938
Conc: 62.71 ng/ml



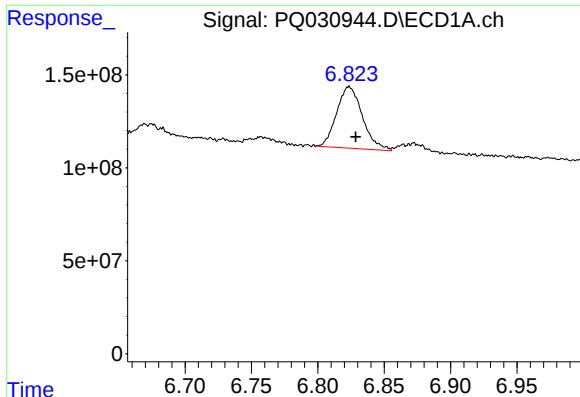
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 91480349
Conc: 29.99 ng/ml



#24 AR-1248-4

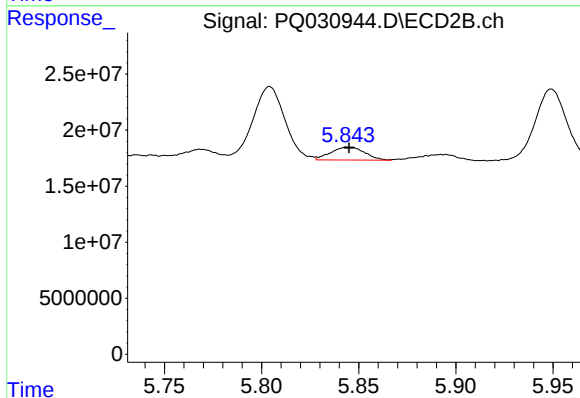
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 74867022
Conc: 96.88 ng/ml



#25 AR-1248-5

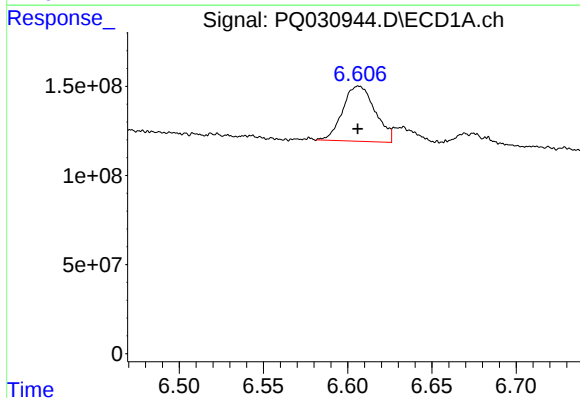
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 447069631
Conc: 145.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



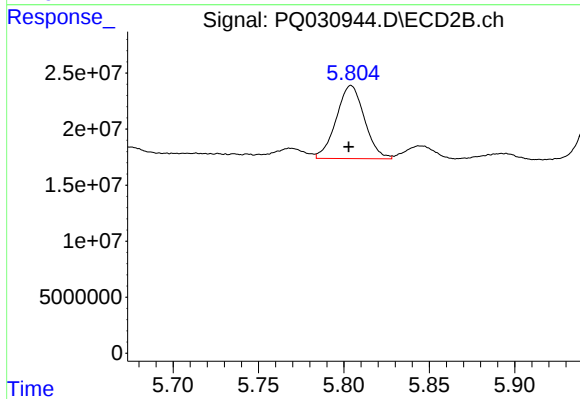
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14126210
Conc: 26.74 ng/ml



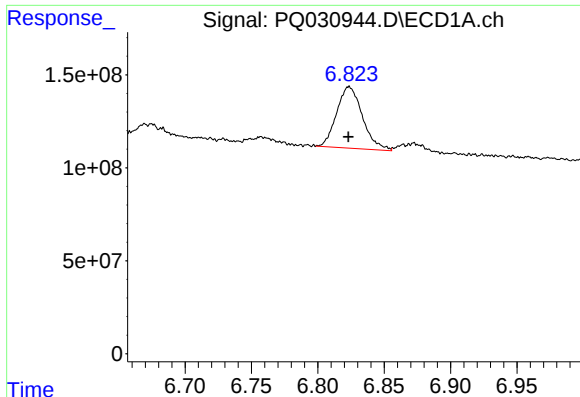
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 412597285
Conc: 95.36 ng/ml



#26 AR-1254-1

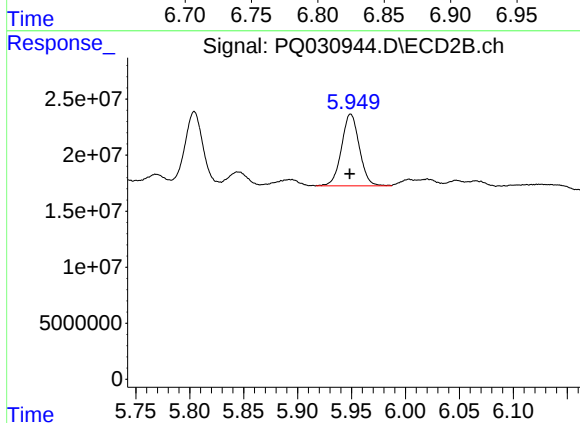
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 74867022
Conc: 76.24 ng/ml



#27 AR-1254-2

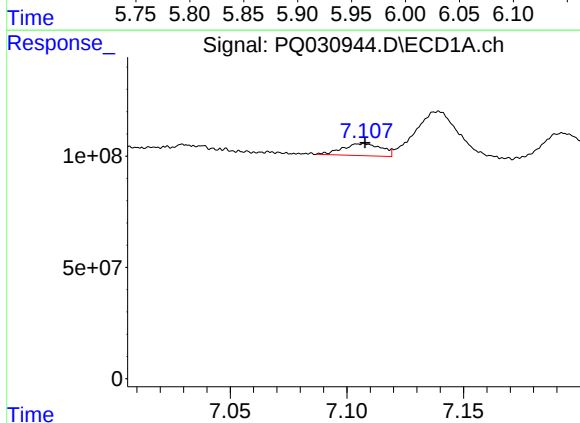
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 447069631
Conc: 74.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



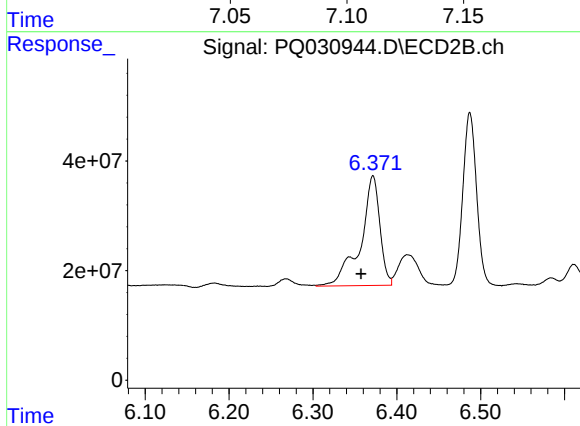
#27 AR-1254-2

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 73568800
Conc: 85.22 ng/ml



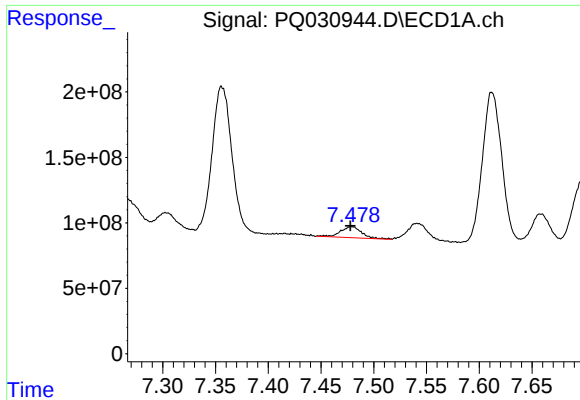
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 62311384
Conc: 19.46 ng/ml



#28 AR-1254-3

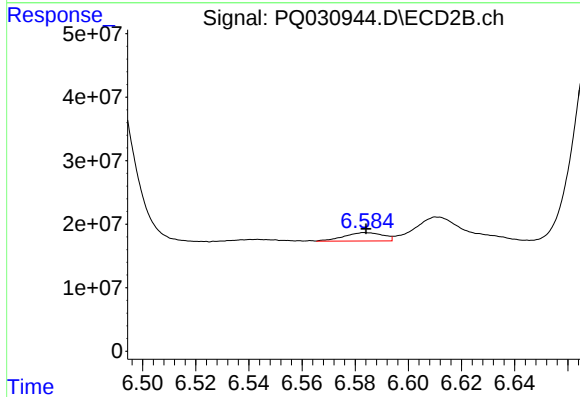
R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 321559734
Conc: 216.62 ng/ml



#29 AR-1254-4

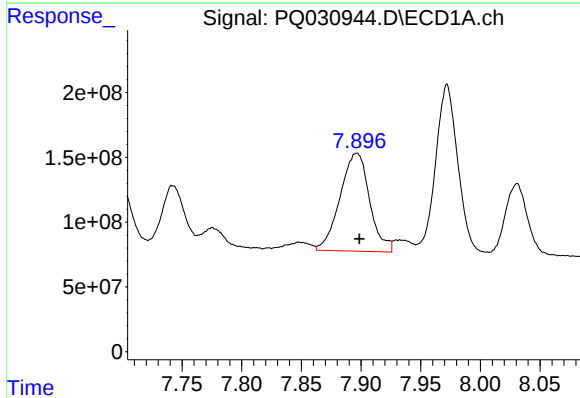
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 120351118
Conc: 36.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



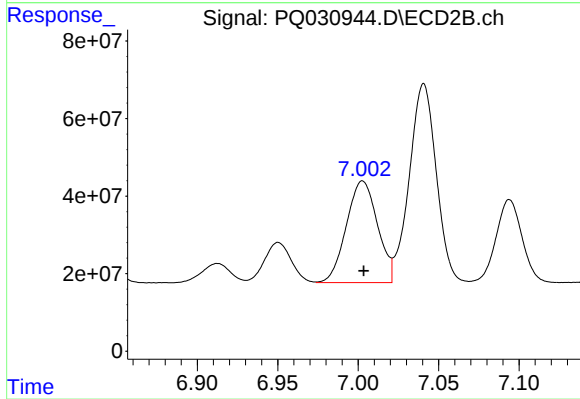
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 13488104
Conc: 14.66 ng/ml



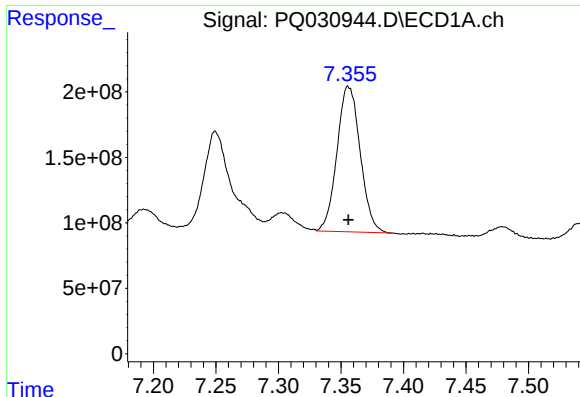
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 1303562577
Conc: 410.64 ng/ml



#30 AR-1254-5

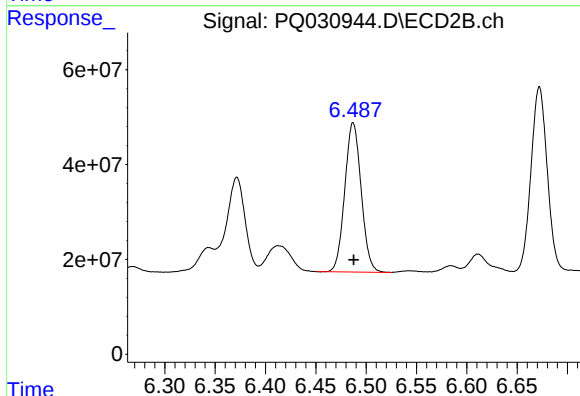
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 352706021
Conc: 268.39 ng/ml



#31 AR-1260-1

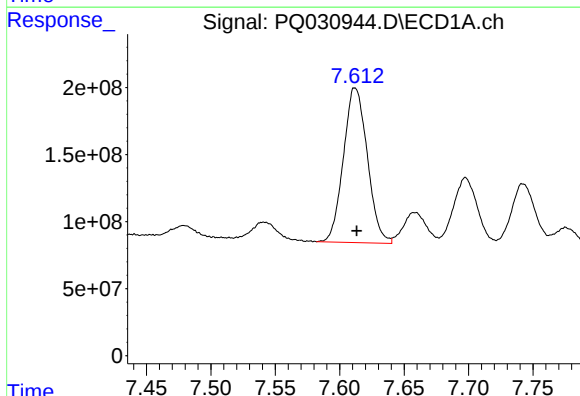
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1423386453
Conc: 421.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



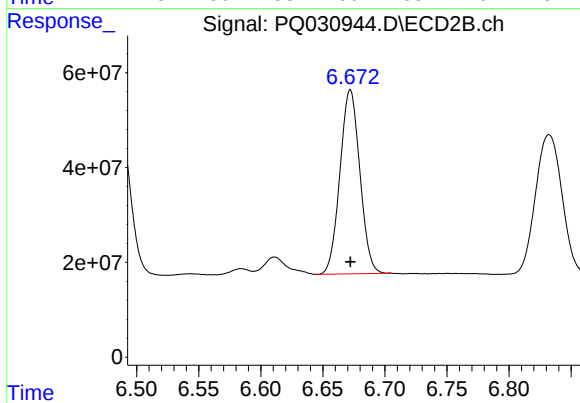
#31 AR-1260-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 357544928
Conc: 427.65 ng/ml



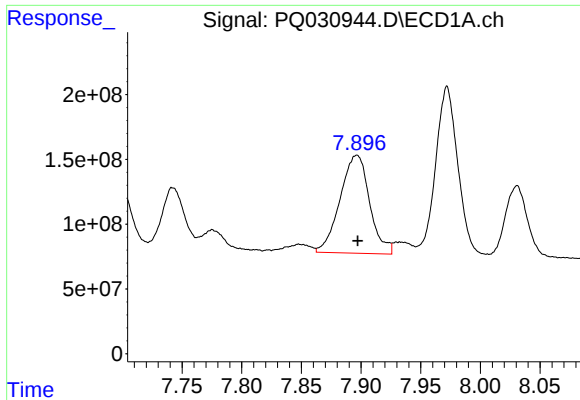
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 1491807200
Conc: 404.15 ng/ml



#32 AR-1260-2

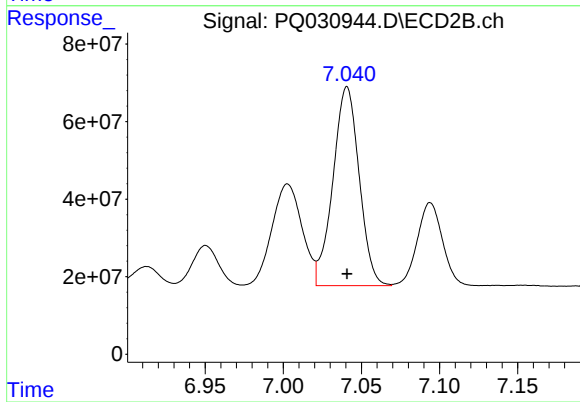
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 433009999
Conc: 429.28 ng/ml



#33 AR-1260-3

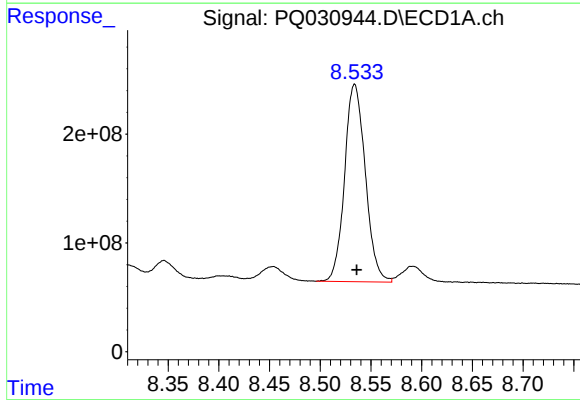
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1303562577
Conc: 342.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



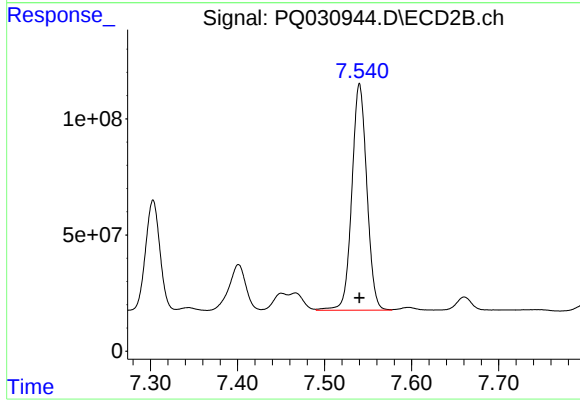
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 600290764
Conc: 729.36 ng/ml



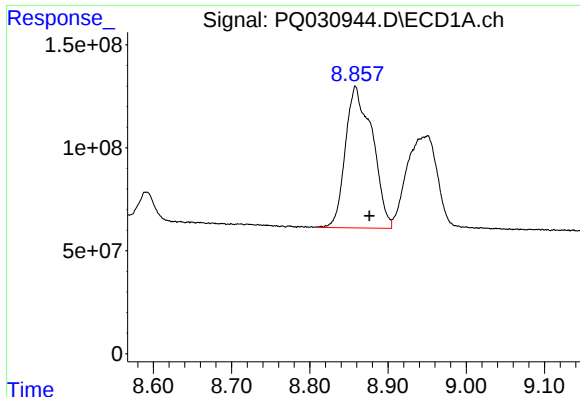
#34 AR-1260-4

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 2582044241
Conc: 575.35 ng/ml



#34 AR-1260-4

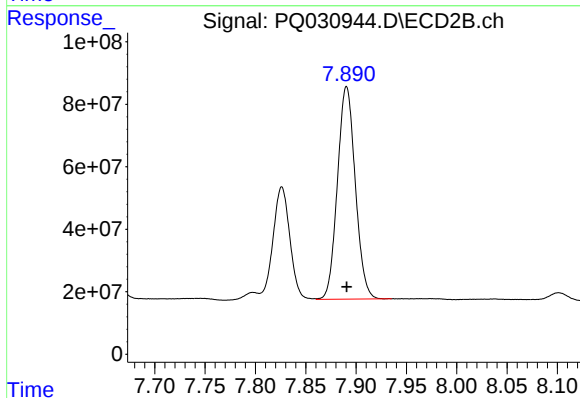
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 1164920051
Conc: 604.35 ng/ml



#35 AR-1260-5

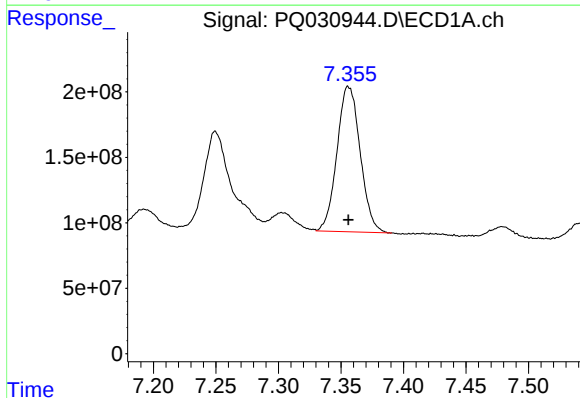
R.T.: 8.858 min
Delta R.T.: -0.018 min
Response: 1643234758
Conc: 624.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



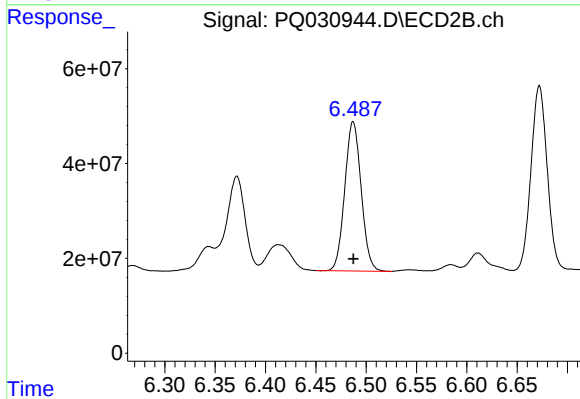
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 839798207
Conc: 615.08 ng/ml



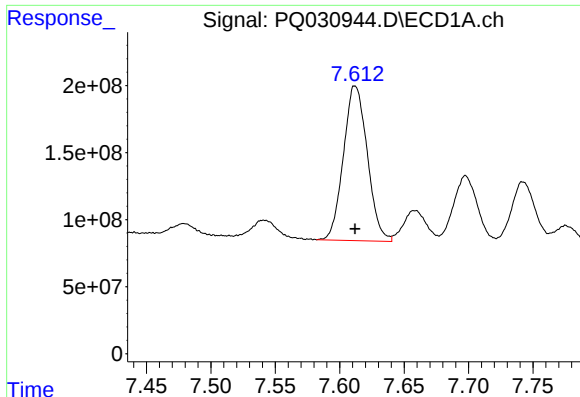
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1423386453
Conc: 500.00 ng/ml



#36 AR-1262-1

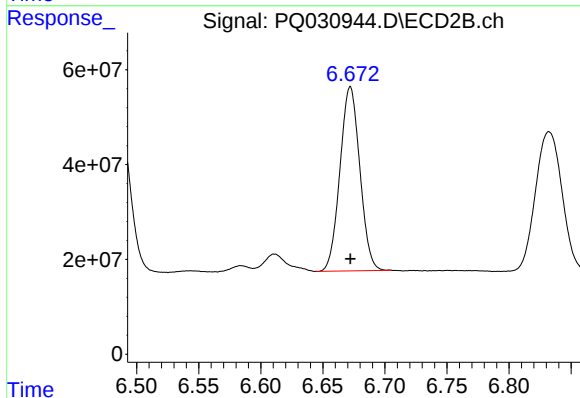
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 357544928
Conc: 500.00 ng/ml



#37 AR-1262-2

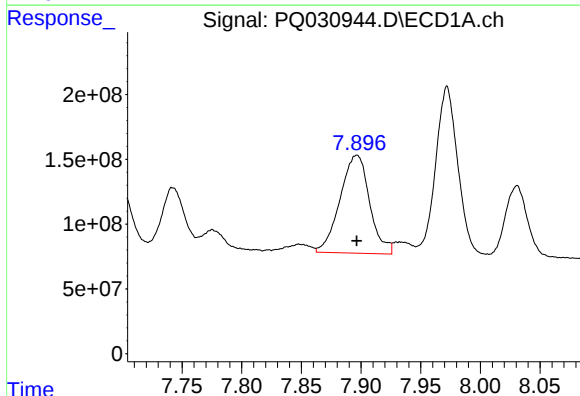
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 1491807200
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



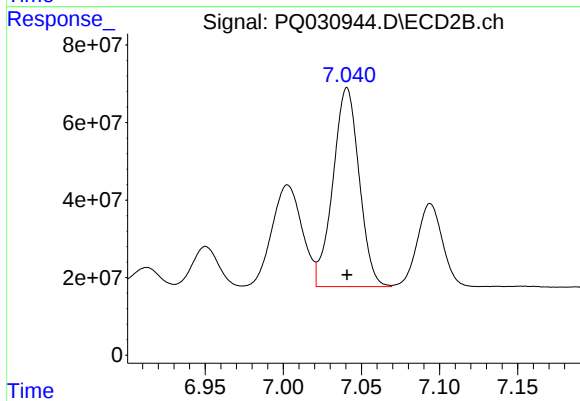
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 433009999
Conc: 500.00 ng/ml



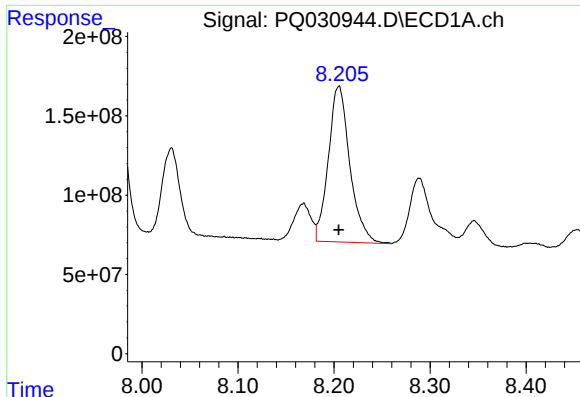
#38 AR-1262-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1303562577
Conc: 500.00 ng/ml



#38 AR-1262-3

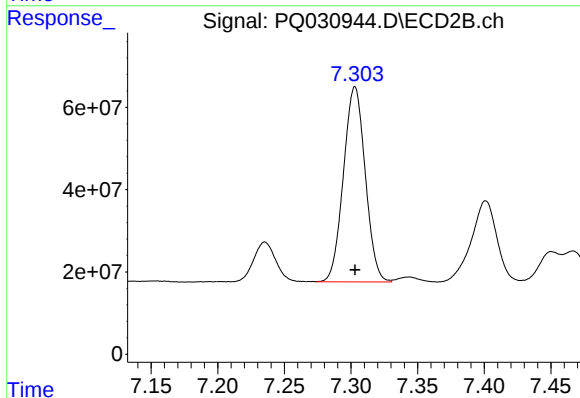
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 600290764
Conc: 500.00 ng/ml



#39 AR-1262-4

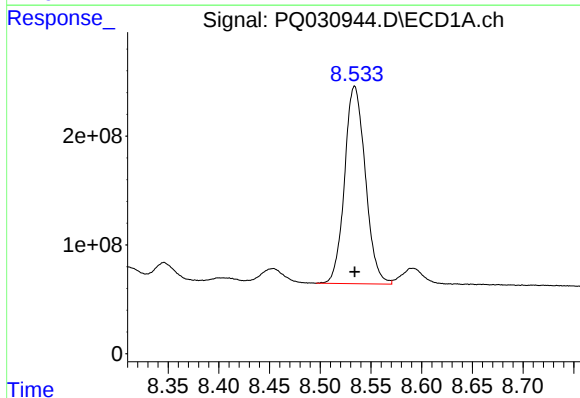
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 1518980034
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



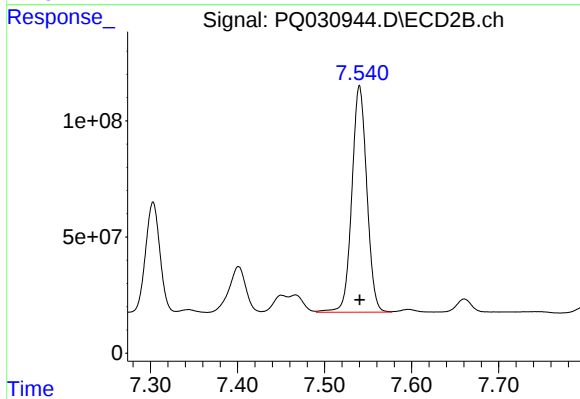
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 540449147
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2582044241
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 1164920051
Conc: 500.00 ng/ml