

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
 Data File : PQ042938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 03:29
 Operator : SM\AJ
 Sample : K4502-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 08:49:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 2019
 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...	5.633	4.694	60926033	56685363	22.762	24.489
2)	SA Decachlor...	11.984	10.424	575.4E6	452.7E6	68.154	67.395
Target Compounds							
3)	L1 AR-1016-1	7.078	6.145	11307040	9899352	108.836	100.357
4)	L1 AR-1016-2	7.104	6.167	10894574	7950000	68.336	52.407
5)	L1 AR-1016-3	7.175	6.386	2188306	9319851	21.541	123.994 #
6)	L1 AR-1016-4	7.287	6.435	4872131	21808337	60.812	313.922 #
7)	L1 AR-1016-5	7.620	6.687	21772742	15587052	265.783	172.990 #
9)	L2 AR-1221-2	6.027	0.000	511448	0	21.637	N.D. #
12)	L3 AR-1232-2	6.765	6.167	9455908	7950000	239.654	94.923 #
13)	L3 AR-1232-3	7.104	6.386	10894574	9319851	131.361	216.588 #
14)	L3 AR-1232-4	7.287	6.484	4872131	19422810	113.176	453.069 #
15)	L3 AR-1232-5	7.393	6.687	21134629	15587052	738.744	344.557 #
16)	L4 AR-1242-1	7.078	6.145	11307040	9899352	111.130	100.569
17)	L4 AR-1242-2	7.104	6.167	10894574	7950000	71.519	53.518 #
18)	L4 AR-1242-3	7.175	6.386	2188306	9319851	22.932	122.635 #
19)	L4 AR-1242-4	7.287	6.484	4872131	19422810	63.292	232.854 #
20)	L4 AR-1242-5	8.110	7.096	54950103	61400655	573.825	538.904
21)	L5 AR-1248-1	7.078	6.145	11307040	9899352	143.042	124.883
22)	L5 AR-1248-2	7.393	6.435	21134629	21808337	186.731	184.227
23)	L5 AR-1248-3	7.620	6.484	21772742	19422810	161.040	160.806
24)	L5 AR-1248-4	8.069	6.687	47975484	15587052	296.076	106.431 #
25)	L5 AR-1248-5	8.110	7.142	54950103	46405863	350.640	297.929
26)	L6 AR-1254-1	8.038	7.096	30969540	61400655	185.334	250.359 #
27)	L6 AR-1254-2	8.279	7.265	58462532	23928417	217.372	107.283 #
28)	L6 AR-1254-3	8.670	7.712	52505510	56992179	174.334	151.626
29)	L6 AR-1254-4	8.972	7.960	31050425	28658149	136.293	118.521
30)	L6 AR-1254-5	9.409	8.404	45642546	51375055	168.531	139.208
31)	L7 AR-1260-1	8.840	7.851	24313312	34668582	135.709	178.827 #
32)	L7 AR-1260-2	9.111	8.056	30728102	39652422	130.658	155.747
33)	L7 AR-1260-3	9.486	8.219	27528732	23523492	128.829	103.250
34)	L7 AR-1260-4	9.723	8.715	42314983	27280300	179.469	126.441 #
35)	L7 AR-1260-5	10.069	8.969	69645001	66653847	122.212	114.304
36)	L8 AR-1262-1	9.486	8.501	27528732	19649439	68.520	106.079 #
37)	L8 AR-1262-2	10.069	8.969	69645001	66653847	87.074	77.168
38)	L8 AR-1262-3	10.398	9.259	82130930	53224185	138.689	142.065
39)	L8 AR-1262-4	10.497	9.327	53083918	71862448	106.587	104.674
40)	L8 AR-1262-5	11.194	9.844	33049715	28415794	88.577	86.470
41)	L9 AR-1268-1	10.398	9.259	82130930	53224185	76.426	49.728 #
42)	L9 AR-1268-2	10.497	9.327	53083918	71862448	50.589	69.939 #
43)	L9 AR-1268-3	10.738	9.536	107.3E6	96188510	112.074	109.044
44)	L9 AR-1268-4	11.194	9.844	33049715	28415794	82.391	79.748
45)	L9 AR-1268-5	11.631	10.154	321.1E6	263.3E6	96.193	94.175

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 03:29
Operator : SM\AJ
Sample : K4502-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:49:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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

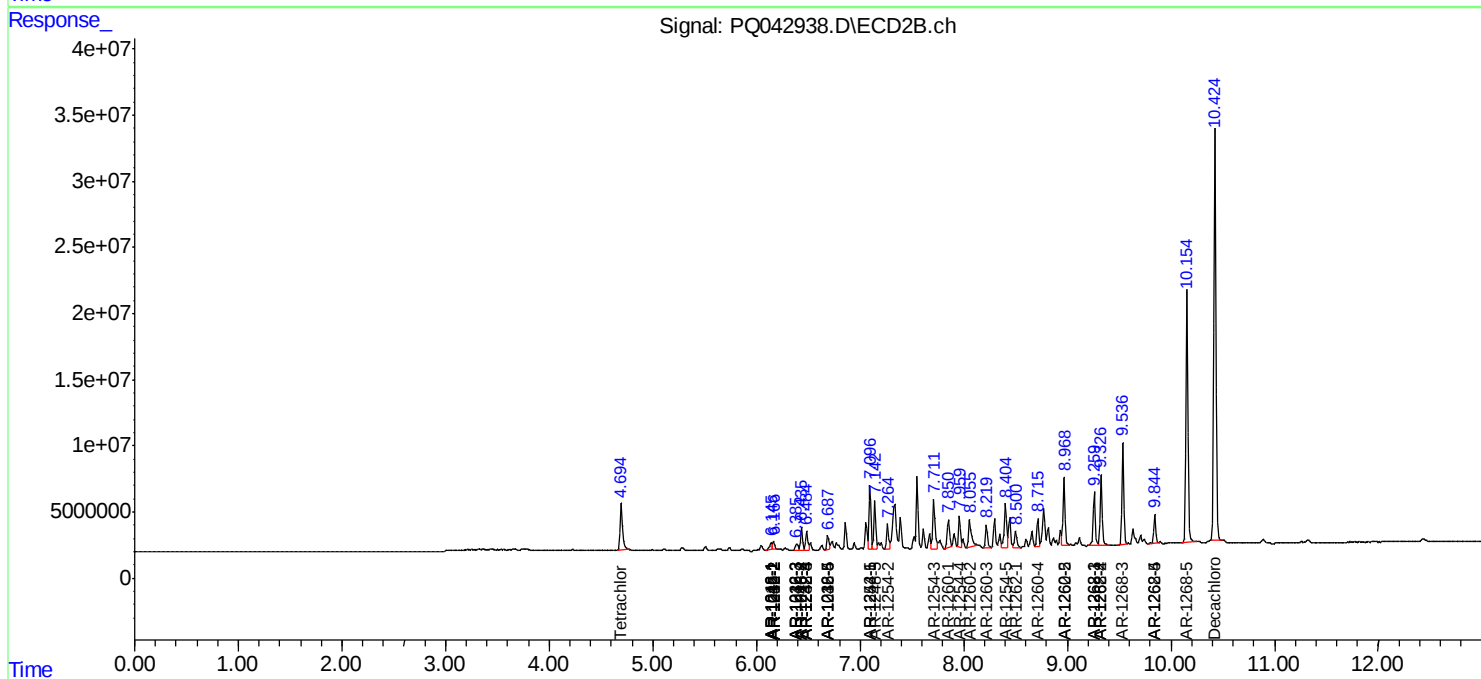
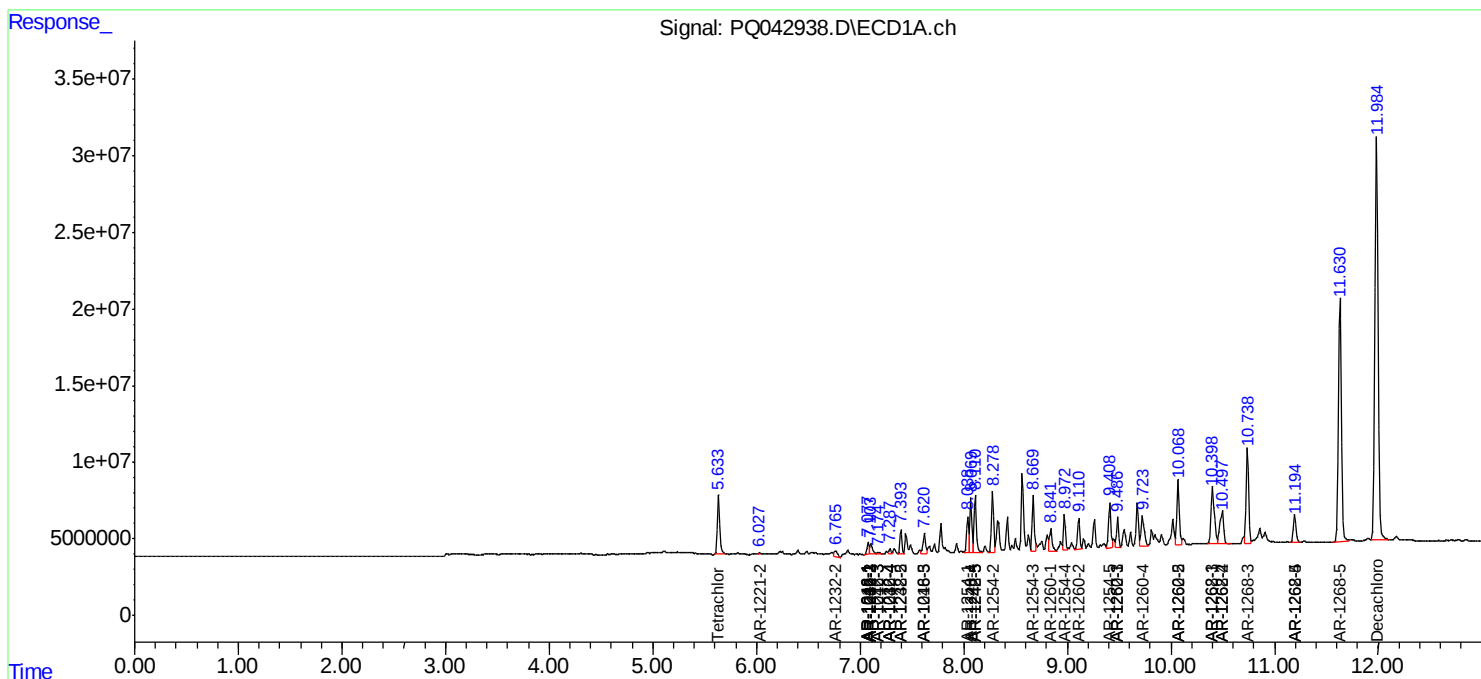
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

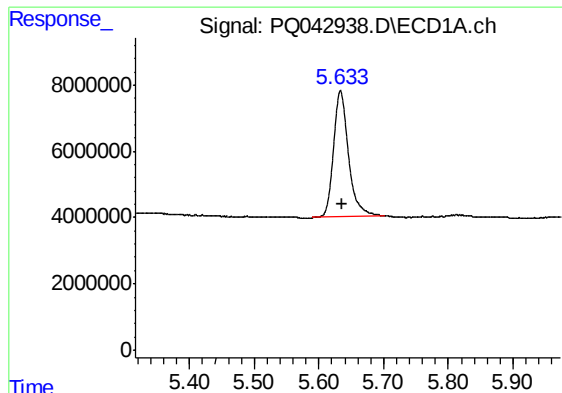
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 03:29
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Quant Time: Aug 26 08:49:53 2019
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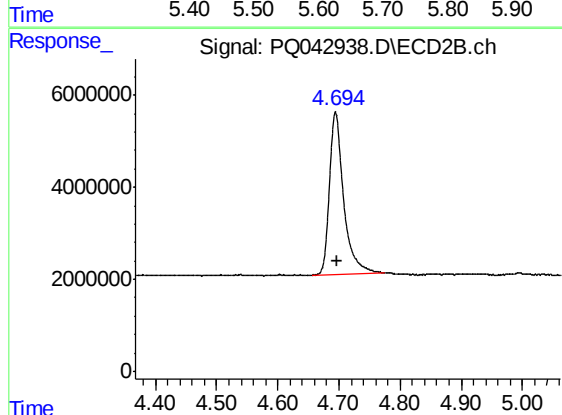




#1 Tetrachloro-m-xylene

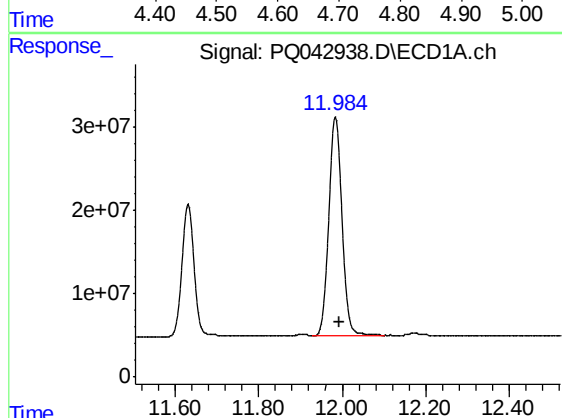
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 60926033
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



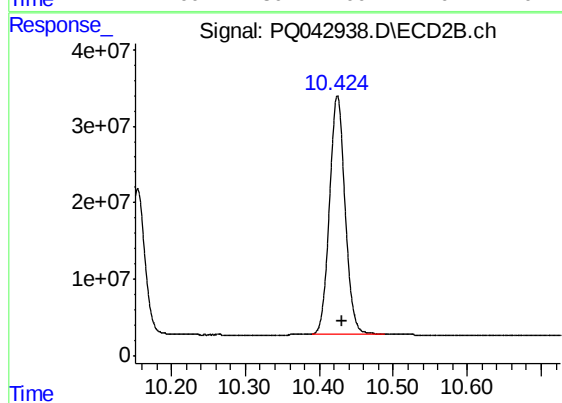
#1 Tetrachloro-m-xylene

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 56685363
Conc: 24.49 ng/ml



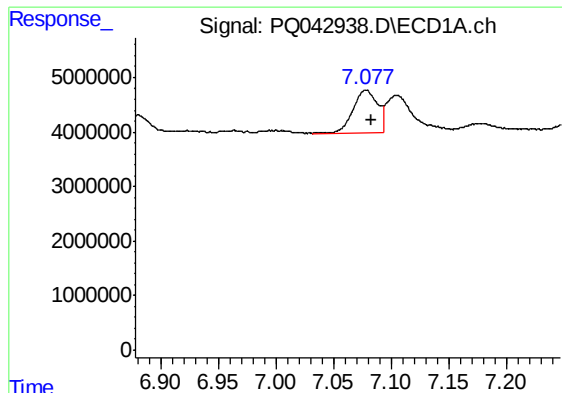
#2 Decachlorobiphenyl

R.T.: 11.984 min
Delta R.T.: -0.010 min
Response: 575361906
Conc: 68.15 ng/ml



#2 Decachlorobiphenyl

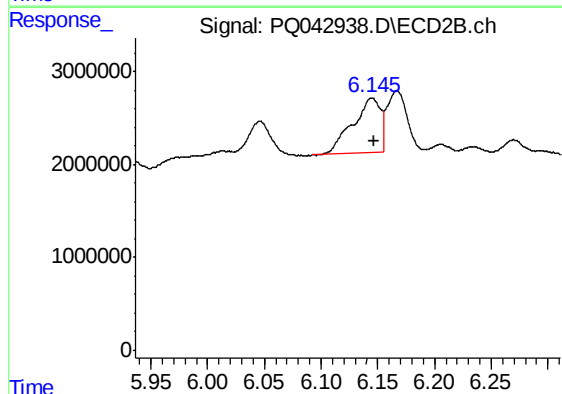
R.T.: 10.424 min
Delta R.T.: -0.006 min
Response: 452742159
Conc: 67.39 ng/ml



#3 AR-1016-1

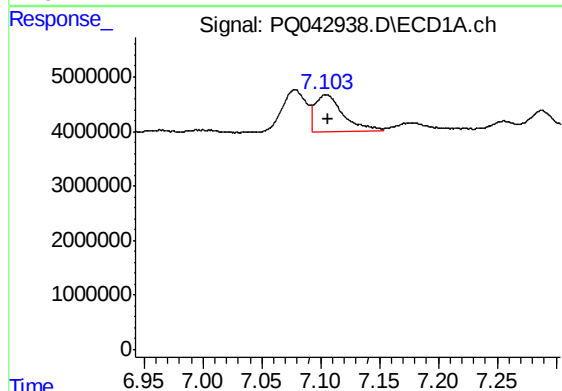
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 11307040
Conc: 108.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



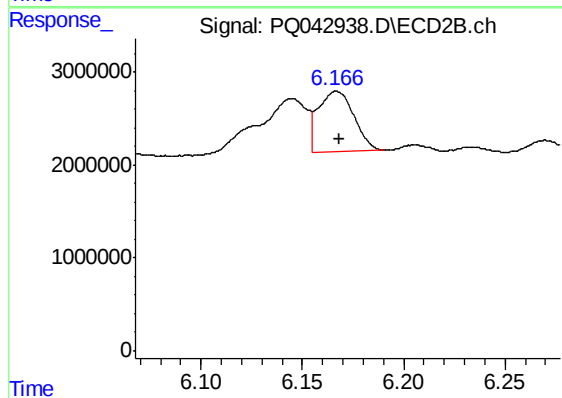
#3 AR-1016-1

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 9899352
Conc: 100.36 ng/ml



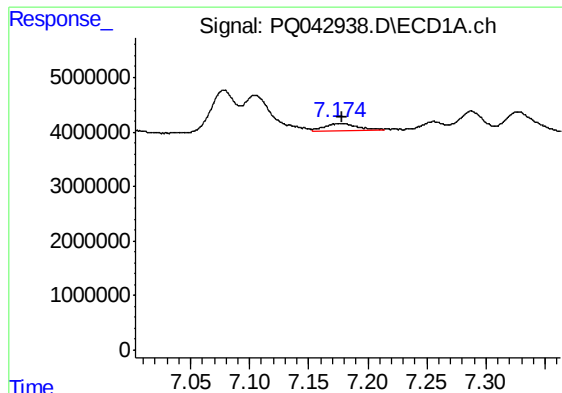
#4 AR-1016-2

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 10894574
Conc: 68.34 ng/ml



#4 AR-1016-2

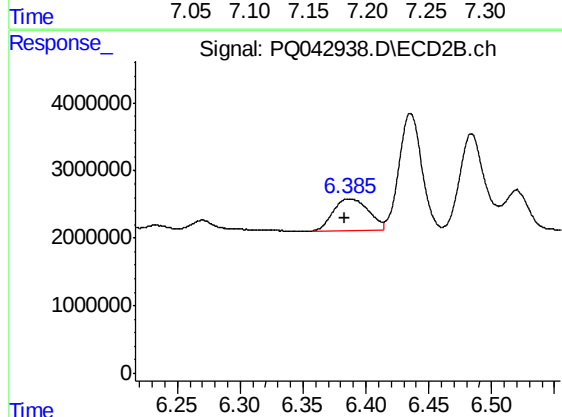
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 7950000
Conc: 52.41 ng/ml



#5 AR-1016-3

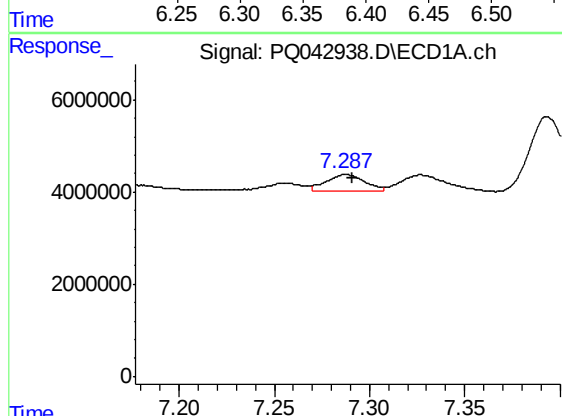
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 2188306
Conc: 21.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



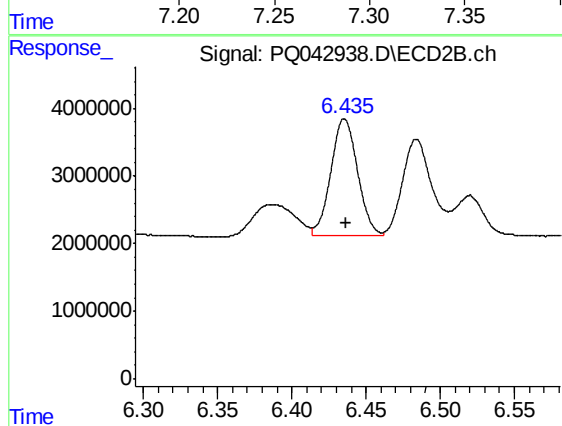
#5 AR-1016-3

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 9319851
Conc: 123.99 ng/ml



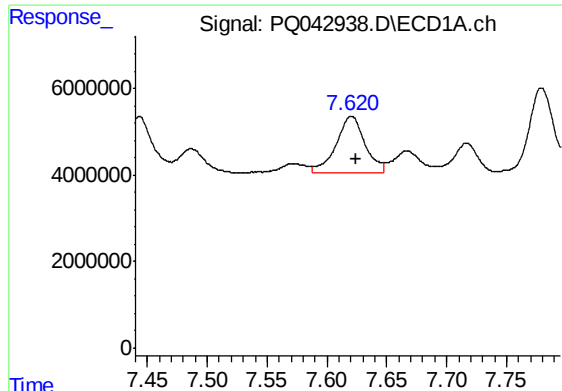
#6 AR-1016-4

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 4872131
Conc: 60.81 ng/ml



#6 AR-1016-4

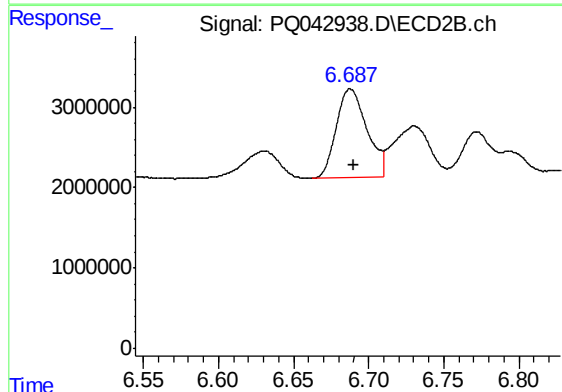
R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 21808337
Conc: 313.92 ng/ml



#7 AR-1016-5

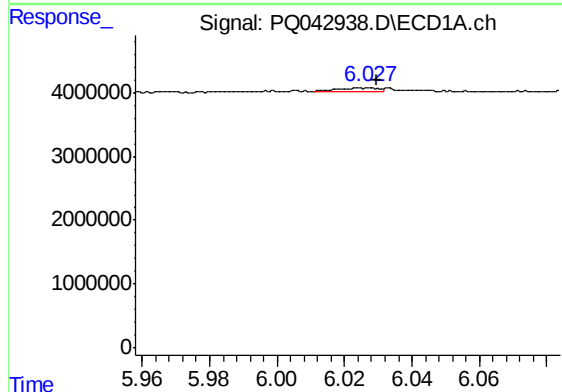
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 21772742
Conc: 265.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



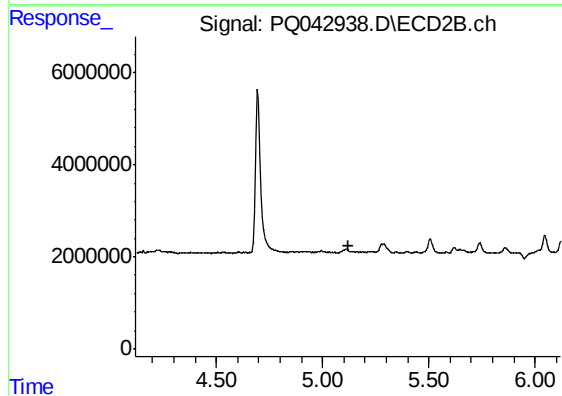
#7 AR-1016-5

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 15587052
Conc: 172.99 ng/ml



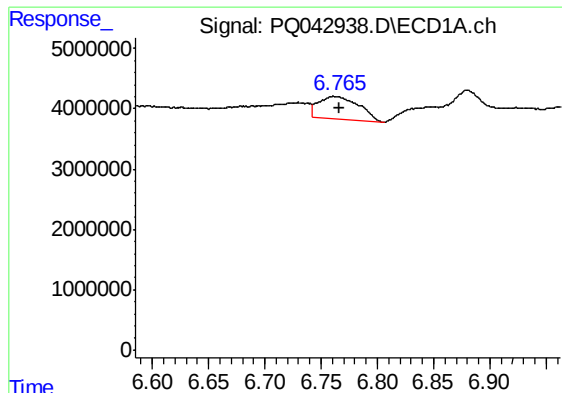
#9 AR-1221-2

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 511448
Conc: 21.64 ng/ml



#9 AR-1221-2

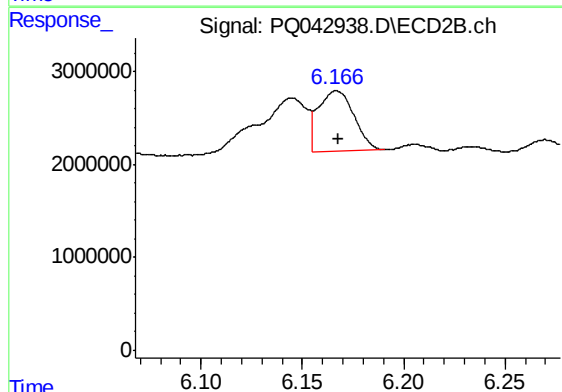
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#12 AR-1232-2

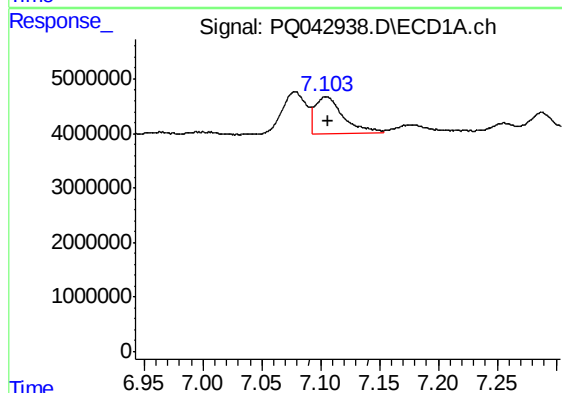
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 9455908
Conc: 239.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



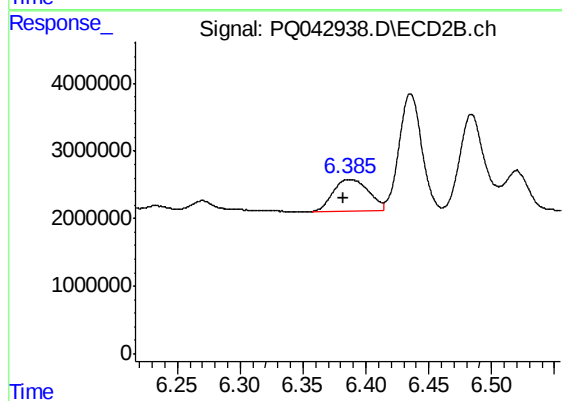
#12 AR-1232-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 7950000
Conc: 94.92 ng/ml



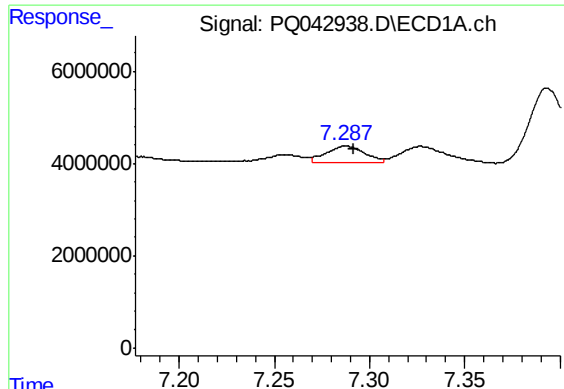
#13 AR-1232-3

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 10894574
Conc: 131.36 ng/ml



#13 AR-1232-3

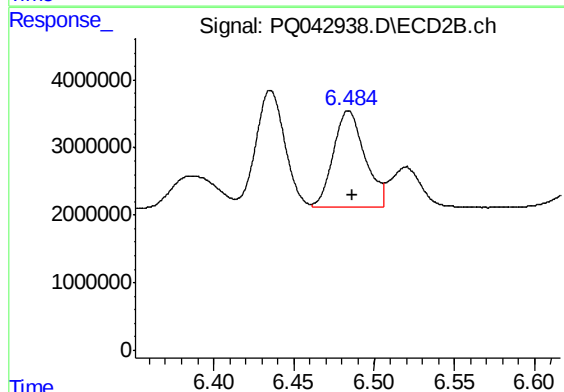
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 9319851
Conc: 216.59 ng/ml



#14 AR-1232-4

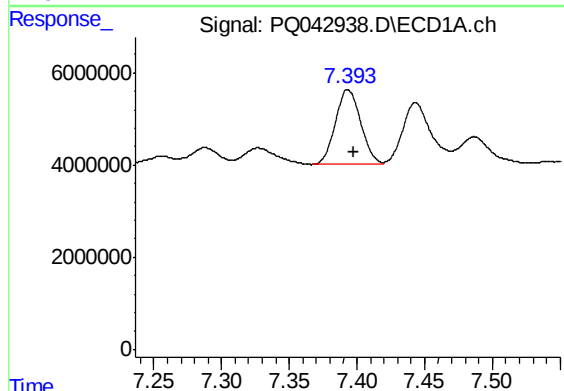
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 4872131
Conc: 113.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



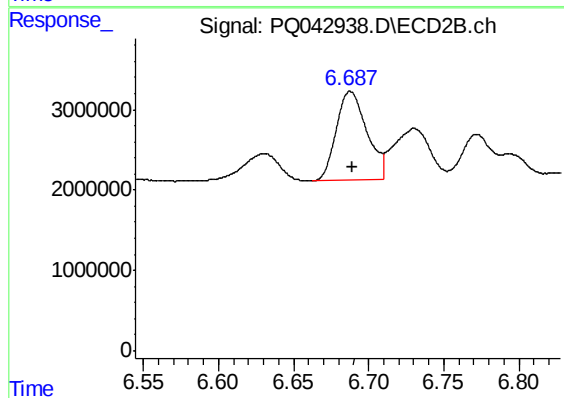
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19422810
Conc: 453.07 ng/ml



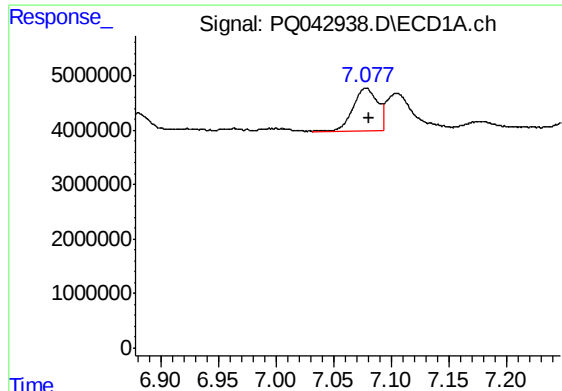
#15 AR-1232-5

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 21134629
Conc: 738.74 ng/ml



#15 AR-1232-5

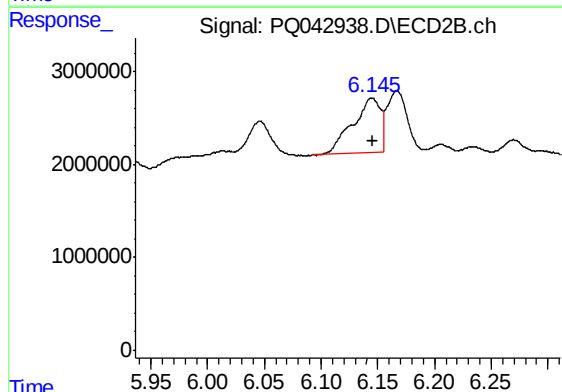
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 15587052
Conc: 344.56 ng/ml



#16 AR-1242-1

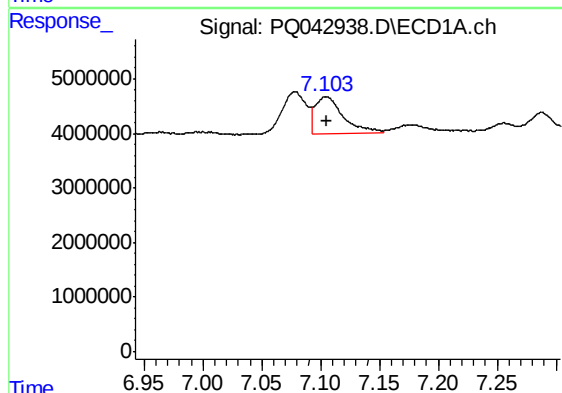
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 11307040
Conc: 111.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



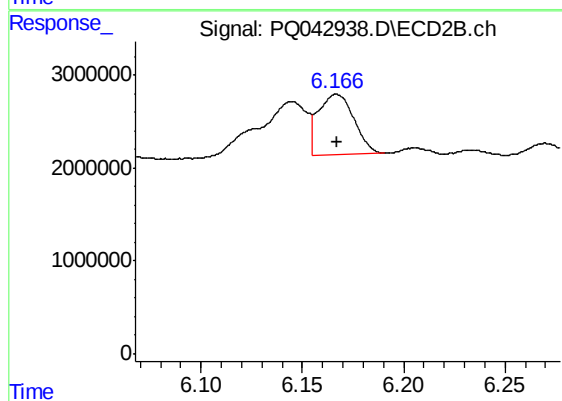
#16 AR-1242-1

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 9899352
Conc: 100.57 ng/ml



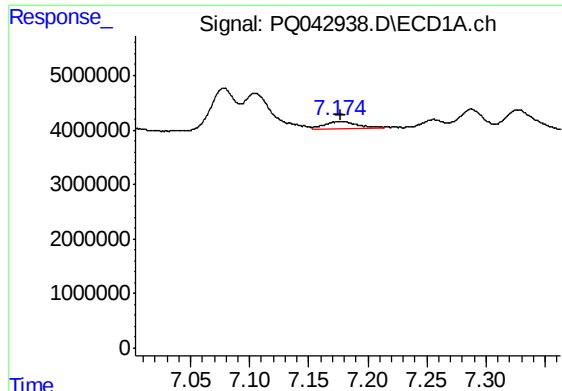
#17 AR-1242-2

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 10894574
Conc: 71.52 ng/ml



#17 AR-1242-2

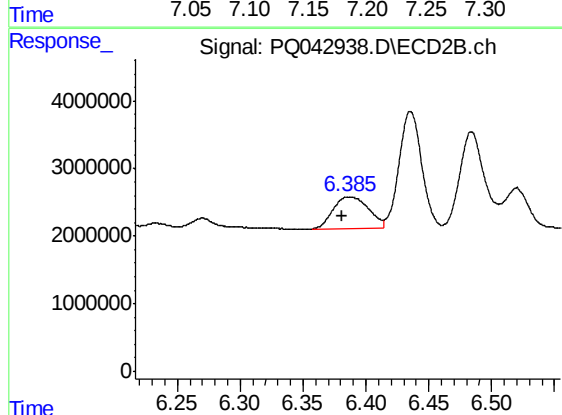
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 7950000
Conc: 53.52 ng/ml



#18 AR-1242-3

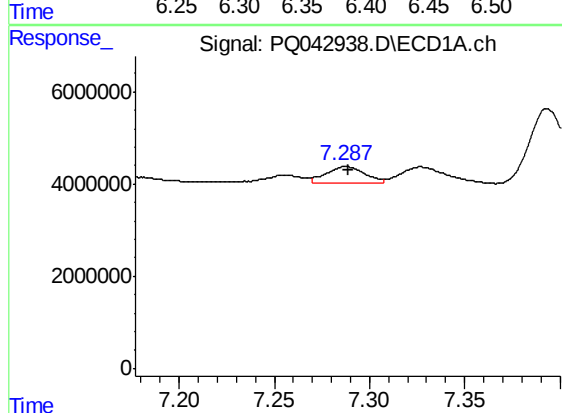
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 2188306
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



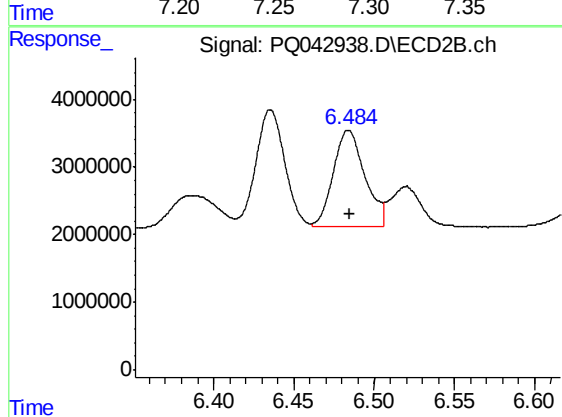
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 9319851
Conc: 122.63 ng/ml



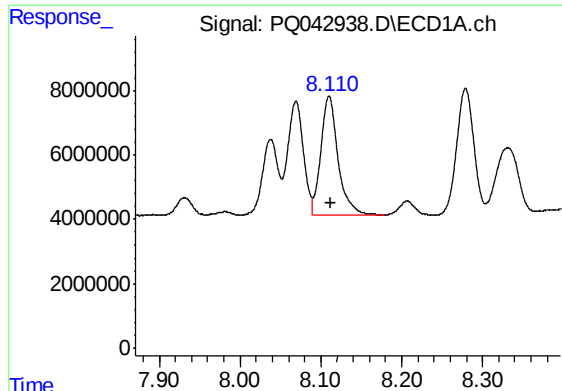
#19 AR-1242-4

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 4872131
Conc: 63.29 ng/ml



#19 AR-1242-4

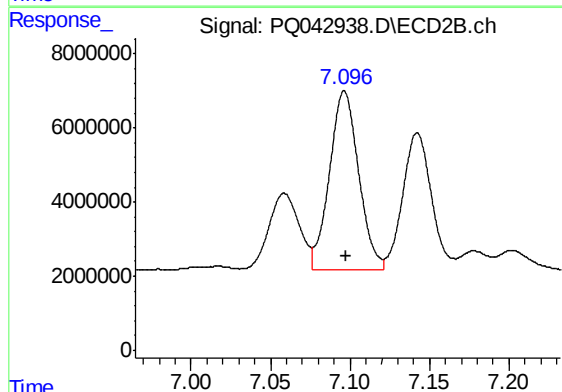
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 19422810
Conc: 232.85 ng/ml



#20 AR-1242-5

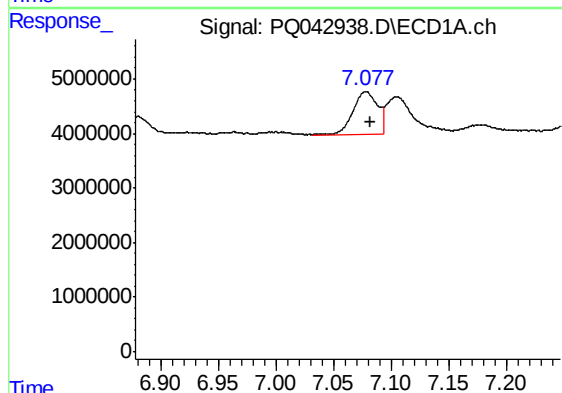
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 54950103
Conc: 573.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



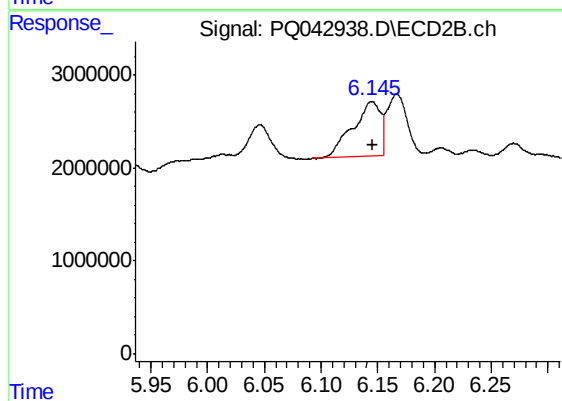
#20 AR-1242-5

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 61400655
Conc: 538.90 ng/ml



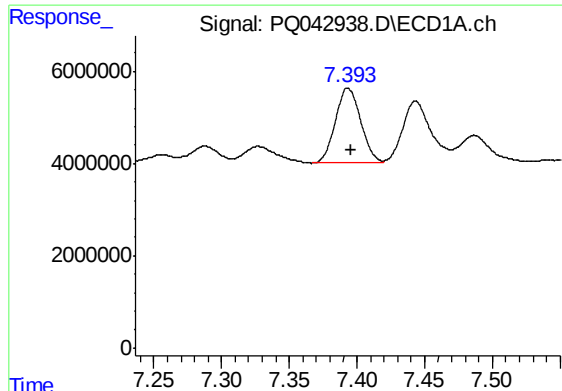
#21 AR-1248-1

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 11307040
Conc: 143.04 ng/ml



#21 AR-1248-1

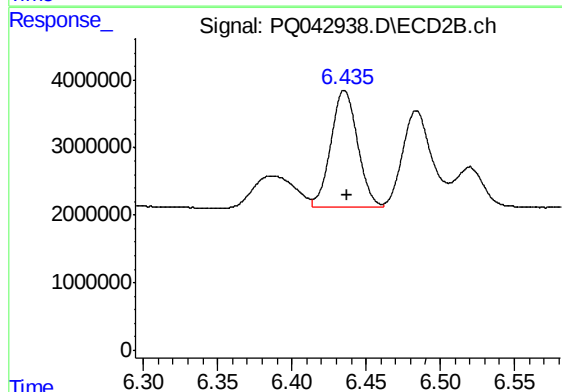
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 9899352
Conc: 124.88 ng/ml



#22 AR-1248-2

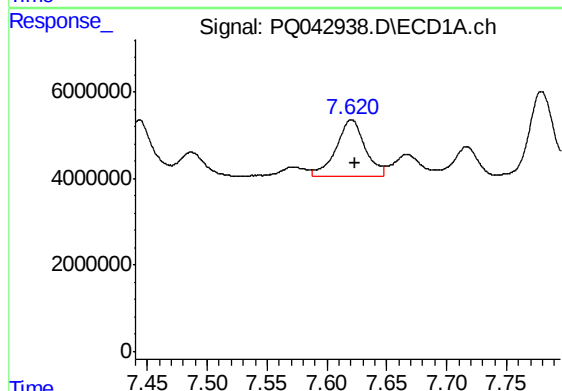
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 21134629
Conc: 186.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



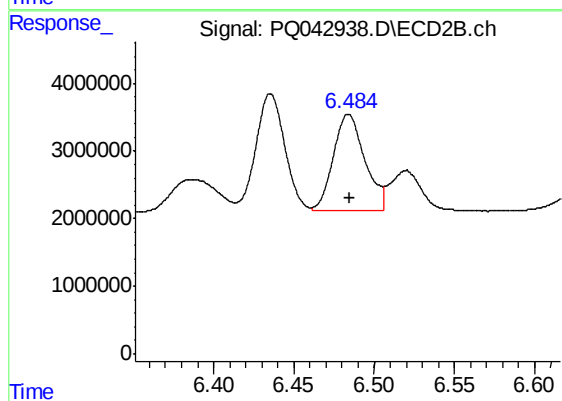
#22 AR-1248-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 21808337
Conc: 184.23 ng/ml



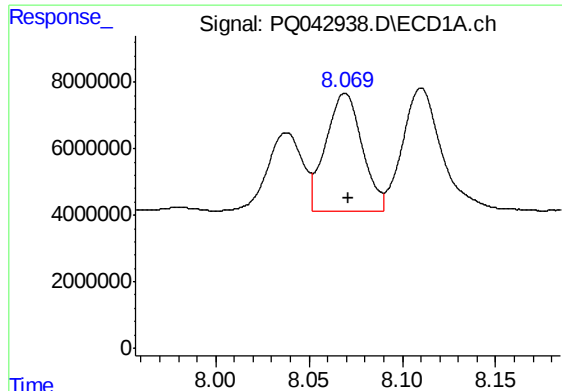
#23 AR-1248-3

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 21772742
Conc: 161.04 ng/ml



#23 AR-1248-3

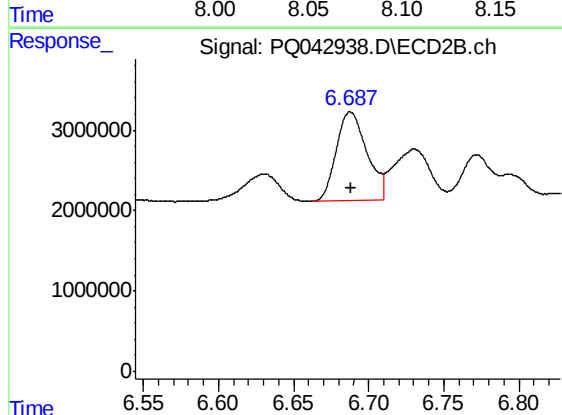
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 19422810
Conc: 160.81 ng/ml



#24 AR-1248-4

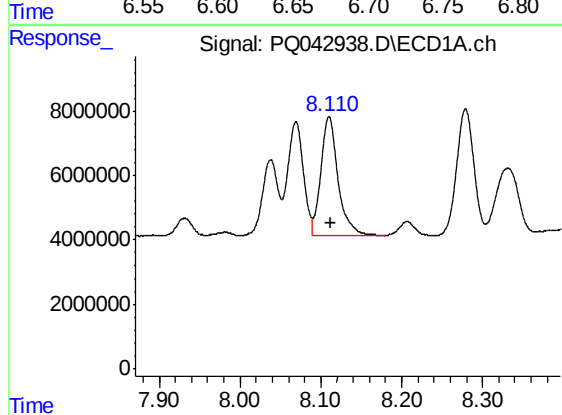
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 47975484
Conc: 296.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



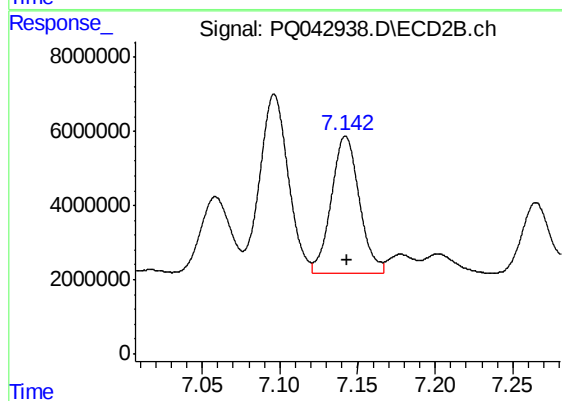
#24 AR-1248-4

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 15587052
Conc: 106.43 ng/ml



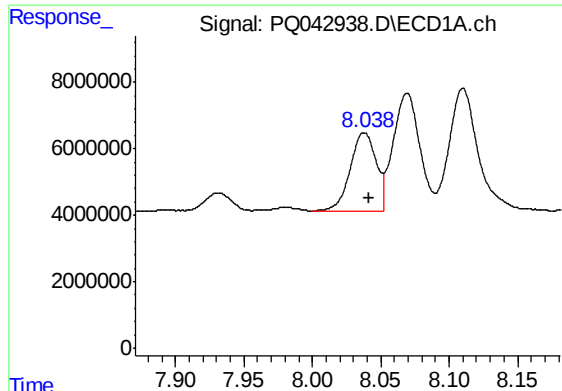
#25 AR-1248-5

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 54950103
Conc: 350.64 ng/ml



#25 AR-1248-5

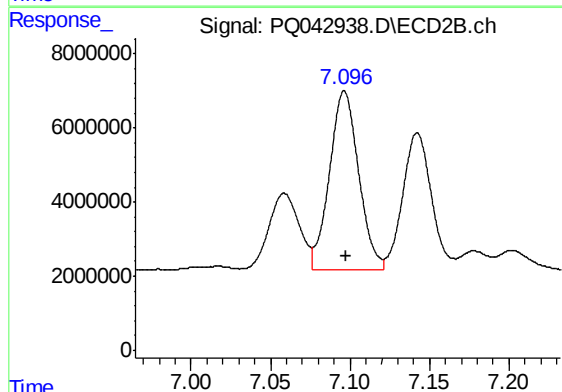
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 46405863
Conc: 297.93 ng/ml



#26 AR-1254-1

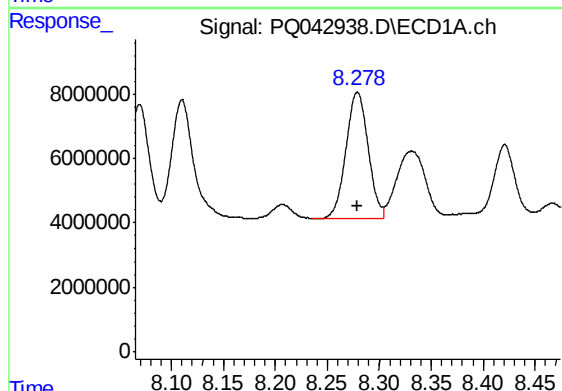
R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 30969540
Conc: 185.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



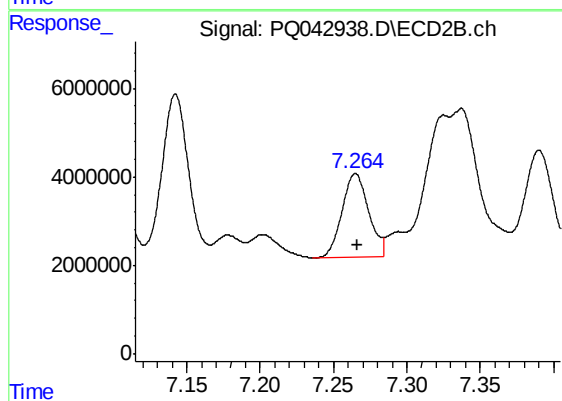
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 61400655
Conc: 250.36 ng/ml



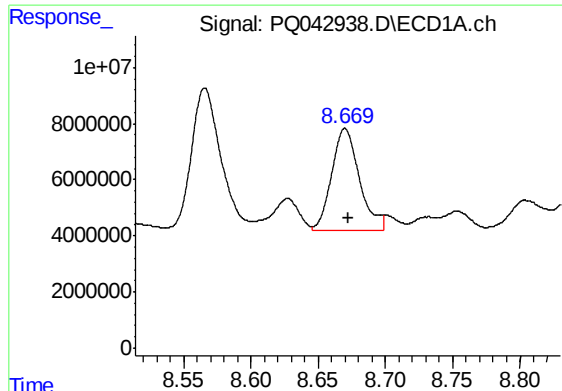
#27 AR-1254-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 58462532
Conc: 217.37 ng/ml



#27 AR-1254-2

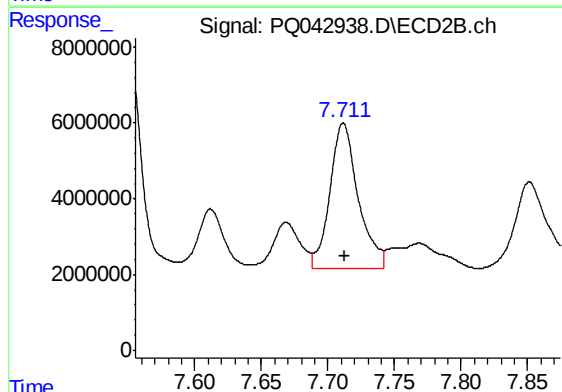
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 23928417
Conc: 107.28 ng/ml



#28 AR-1254-3

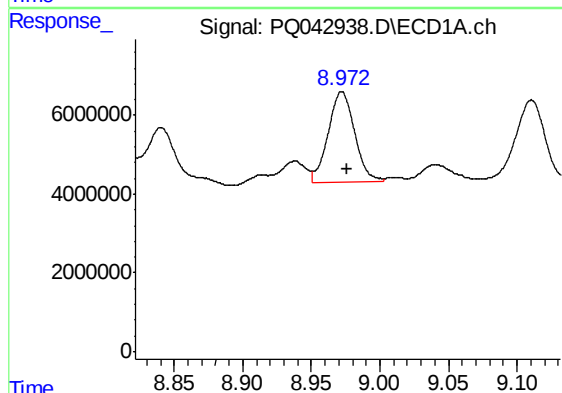
R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 52505510
Conc: 174.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



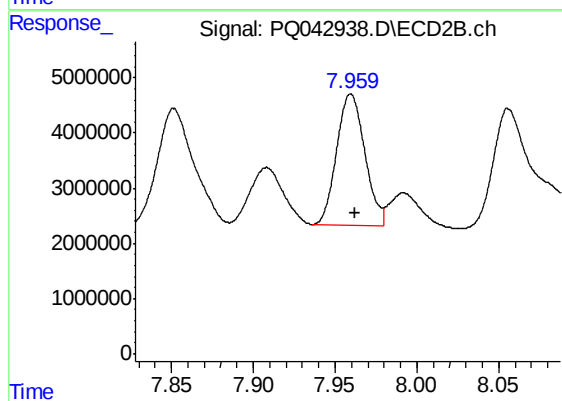
#28 AR-1254-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 56992179
Conc: 151.63 ng/ml



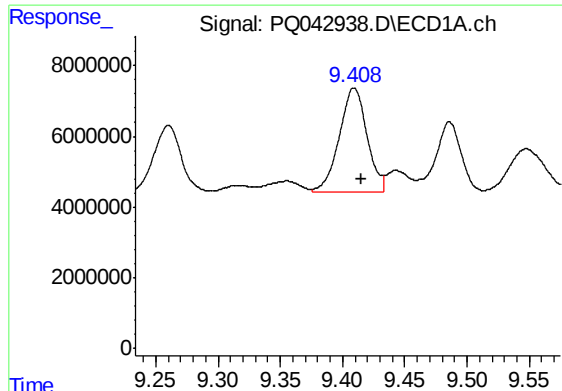
#29 AR-1254-4

R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 31050425
Conc: 136.29 ng/ml



#29 AR-1254-4

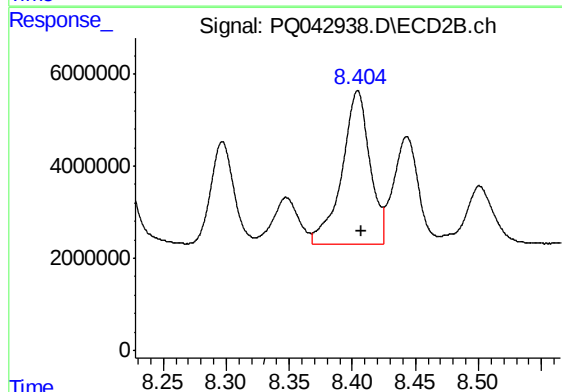
R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 28658149
Conc: 118.52 ng/ml



#30 AR-1254-5

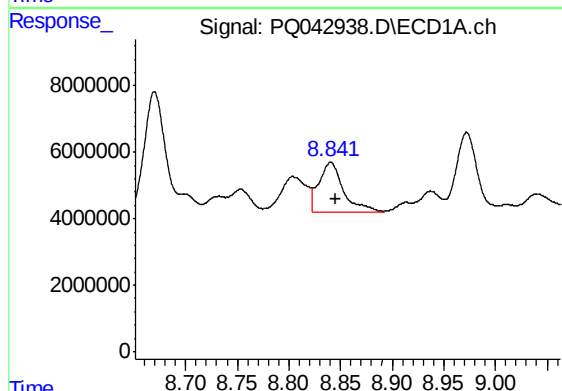
R.T.: 9.409 min
Delta R.T.: -0.006 min
Response: 45642546
Conc: 168.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



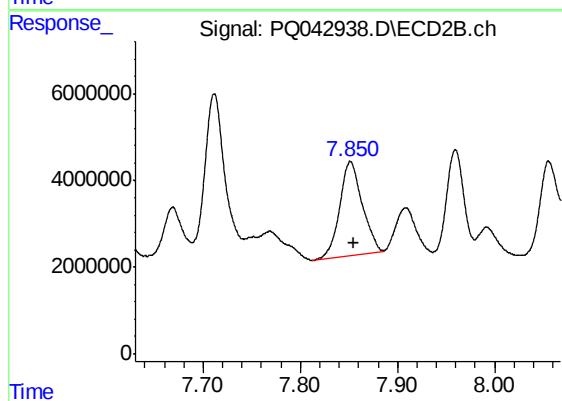
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 51375055
Conc: 139.21 ng/ml



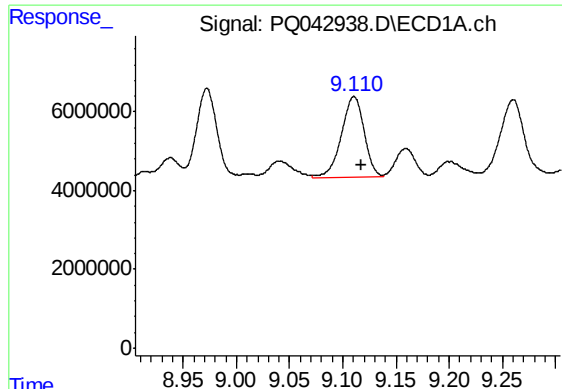
#31 AR-1260-1

R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 24313312
Conc: 135.71 ng/ml



#31 AR-1260-1

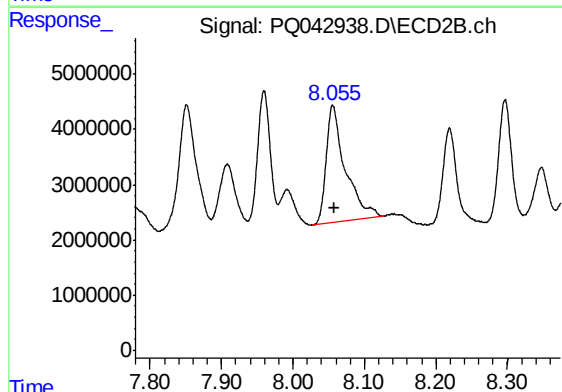
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 34668582
Conc: 178.83 ng/ml



#32 AR-1260-2

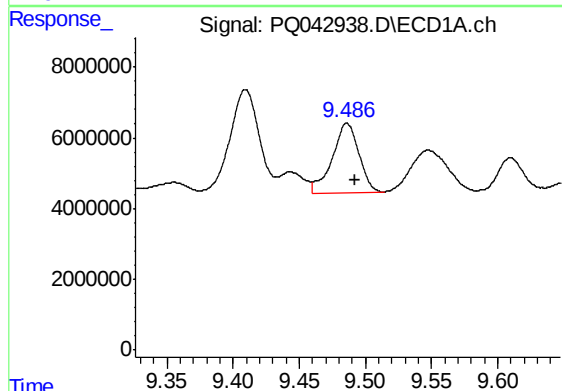
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 30728102
Conc: 130.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



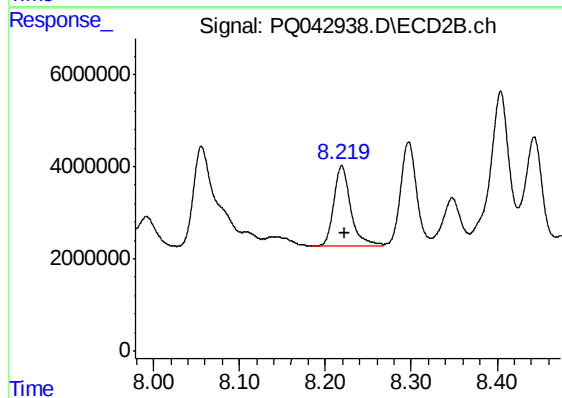
#32 AR-1260-2

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 39652422
Conc: 155.75 ng/ml



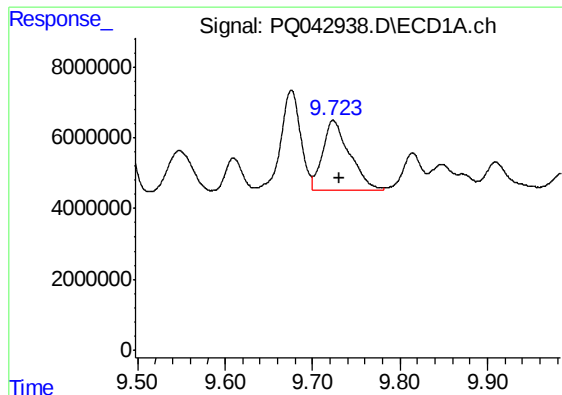
#33 AR-1260-3

R.T.: 9.486 min
Delta R.T.: -0.006 min
Response: 27528732
Conc: 128.83 ng/ml



#33 AR-1260-3

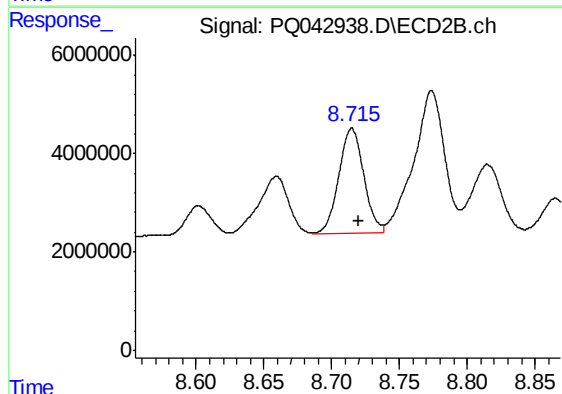
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 23523492
Conc: 103.25 ng/ml



#34 AR-1260-4

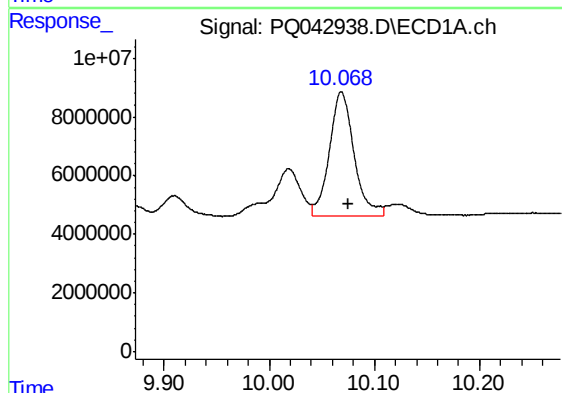
R.T.: 9.723 min
Delta R.T.: -0.008 min
Response: 42314983
Conc: 179.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



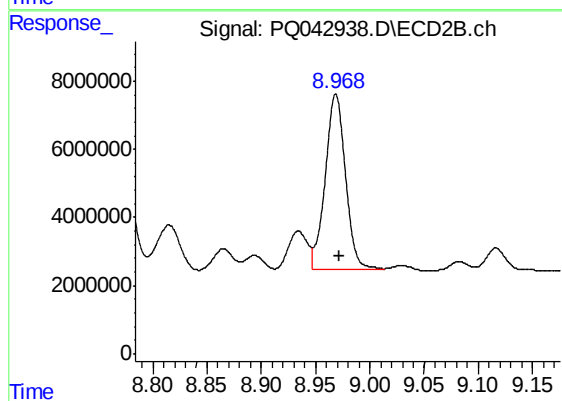
#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 27280300
Conc: 126.44 ng/ml



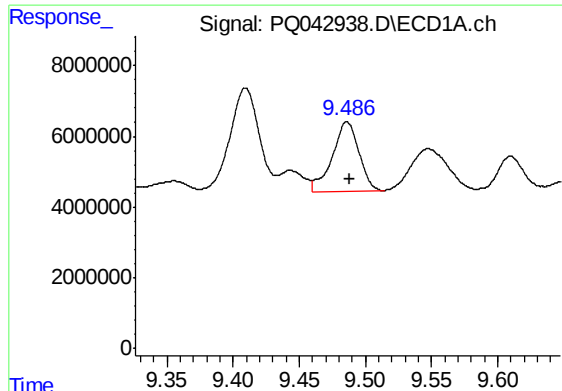
#35 AR-1260-5

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 69645001
Conc: 122.21 ng/ml



#35 AR-1260-5

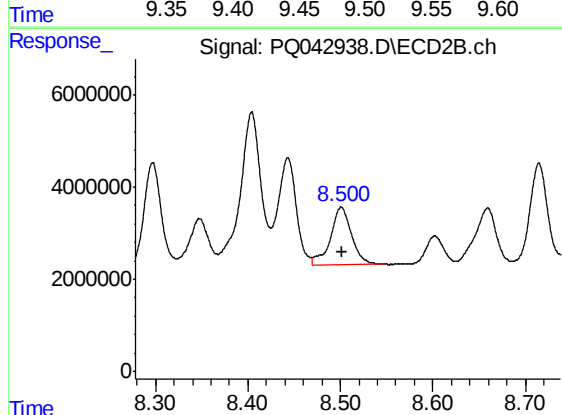
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 66653847
Conc: 114.30 ng/ml



#36 AR-1262-1

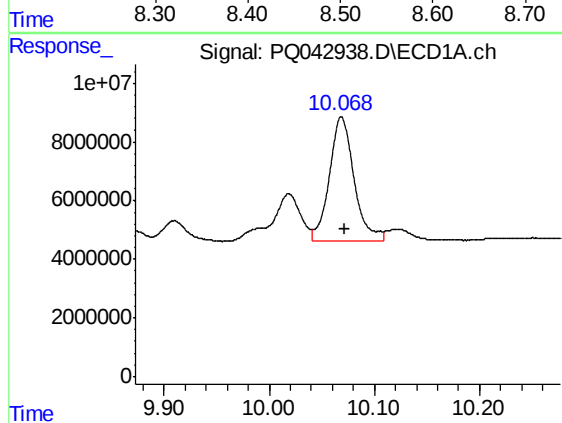
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 27528732
Conc: 68.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



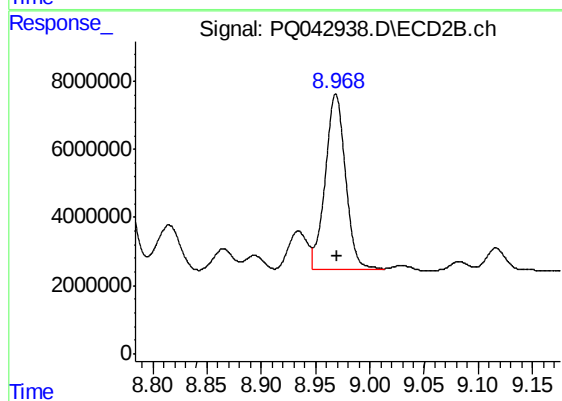
#36 AR-1262-1

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 19649439
Conc: 106.08 ng/ml



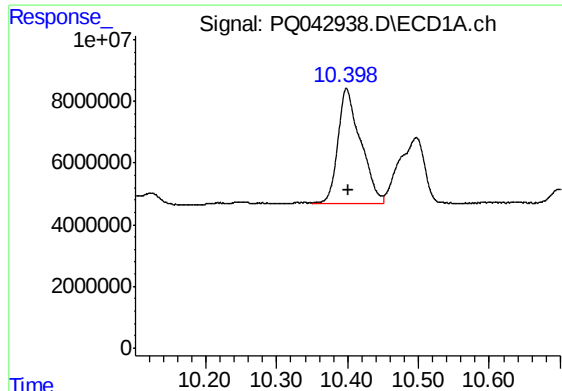
#37 AR-1262-2

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 69645001
Conc: 87.07 ng/ml



#37 AR-1262-2

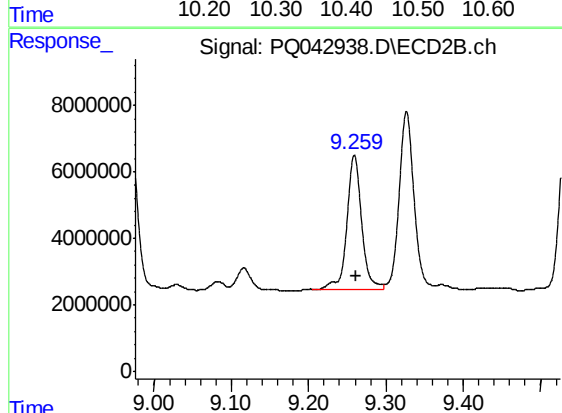
R.T.: 8.969 min
Delta R.T.: -0.002 min
Response: 66653847
Conc: 77.17 ng/ml



#38 AR-1262-3

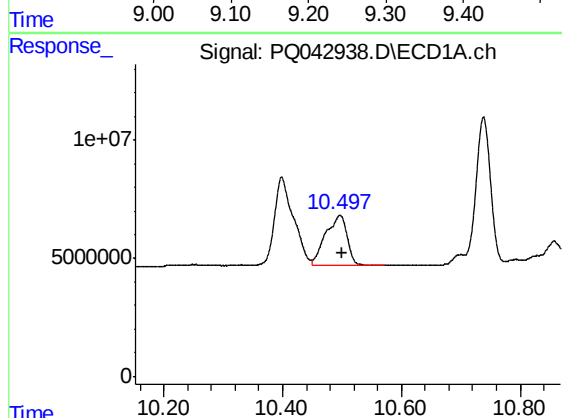
R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 82130930
Conc: 138.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



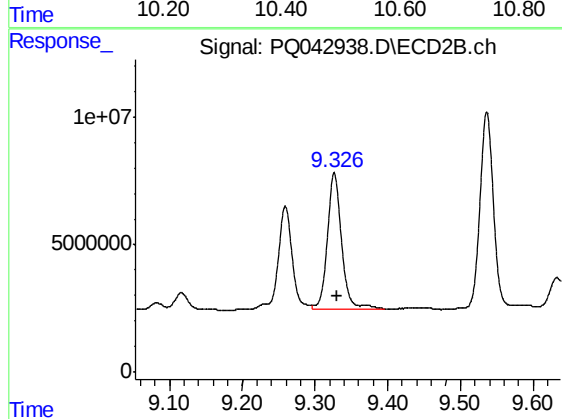
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 53224185
Conc: 142.07 ng/ml



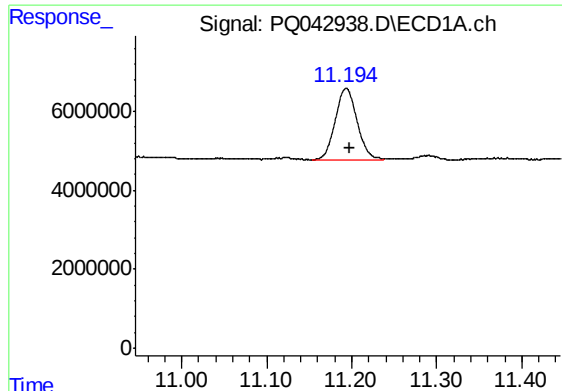
#39 AR-1262-4

R.T.: 10.497 min
Delta R.T.: -0.003 min
Response: 53083918
Conc: 106.59 ng/ml



#39 AR-1262-4

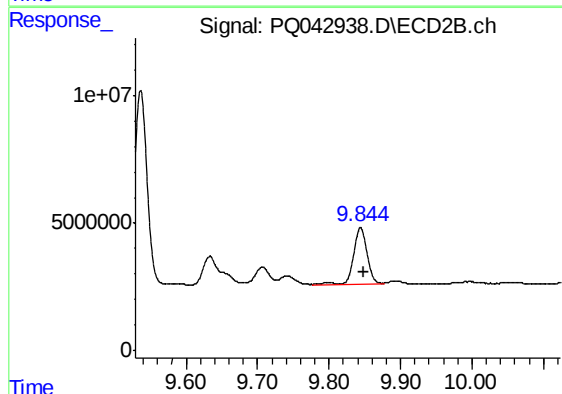
R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 71862448
Conc: 104.67 ng/ml



#40 AR-1262-5

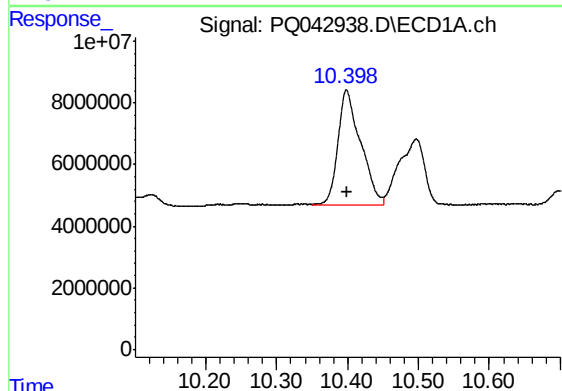
R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 33049715
Conc: 88.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



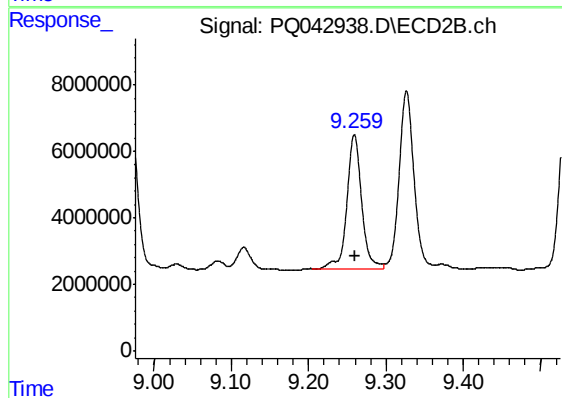
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 28415794
Conc: 86.47 ng/ml



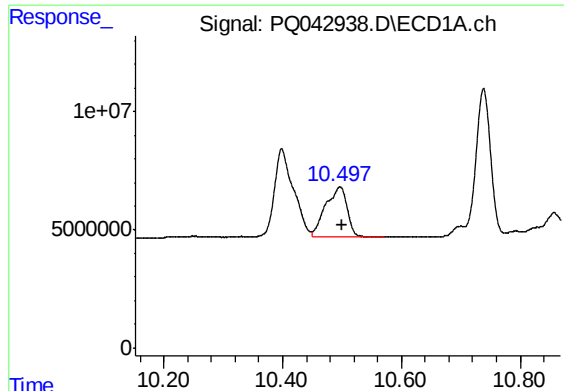
#41 AR-1268-1

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 82130930
Conc: 76.43 ng/ml



#41 AR-1268-1

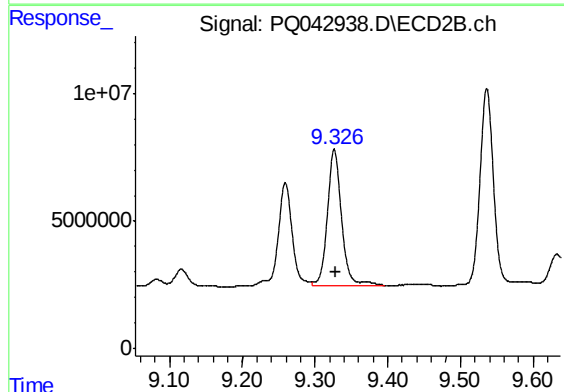
R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 53224185
Conc: 49.73 ng/ml



#42 AR-1268-2

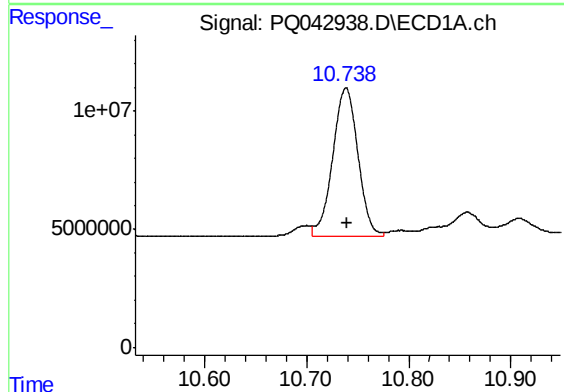
R.T.: 10.497 min
Delta R.T.: -0.002 min
Response: 53083918
Conc: 50.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



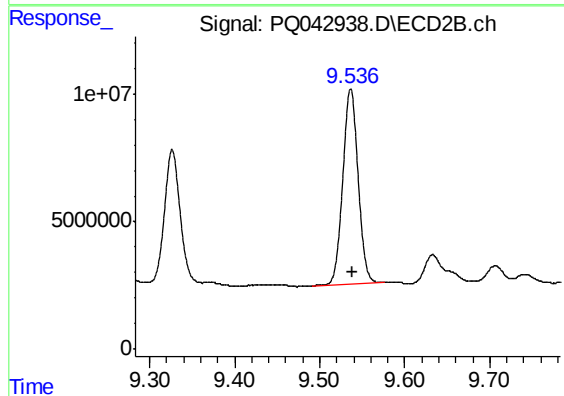
#42 AR-1268-2

R.T.: 9.327 min
Delta R.T.: -0.002 min
Response: 71862448
Conc: 69.94 ng/ml



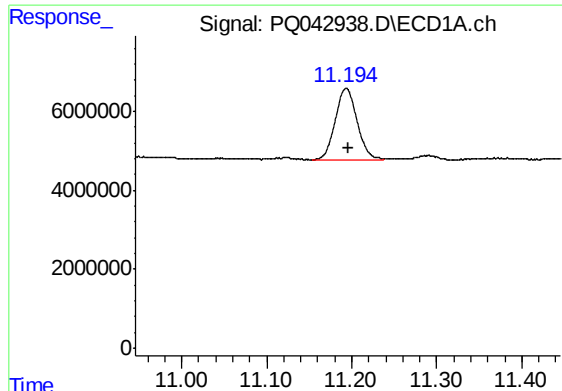
#43 AR-1268-3

R.T.: 10.738 min
Delta R.T.: -0.002 min
Response: 107297820
Conc: 112.07 ng/ml



#43 AR-1268-3

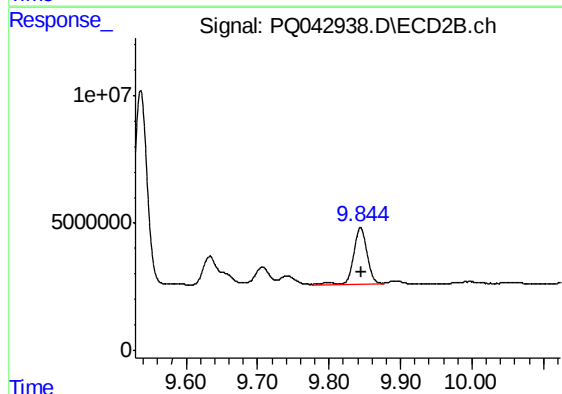
R.T.: 9.536 min
Delta R.T.: -0.002 min
Response: 96188510
Conc: 109.04 ng/ml



#44 AR-1268-4

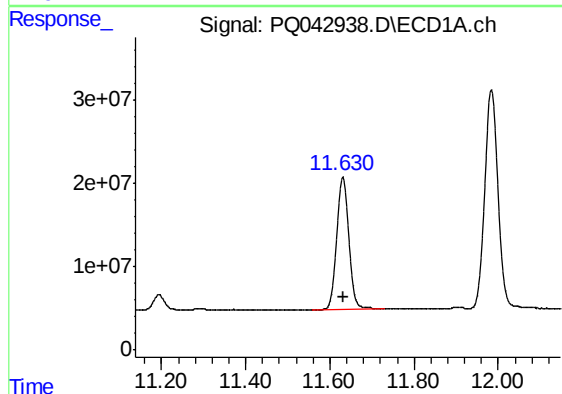
R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 33049715
Conc: 82.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ85



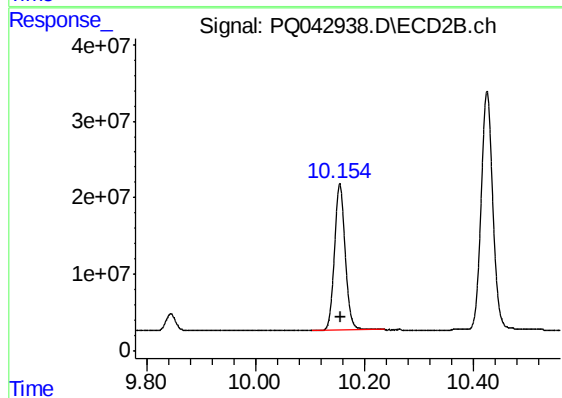
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 28415794
Conc: 79.75 ng/ml



#45 AR-1268-5

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 321122326
Conc: 96.19 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: -0.002 min
Response: 263321258
Conc: 94.17 ng/ml