

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 16:42
 Operator : SM\SJ
 Sample : PB112467BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:44:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.600	3.880	37808321	31288204	18.170	17.481
2)	SA Decachlor...	10.459	8.964	32669977	28757415	17.301	15.128
Target Compounds							
3)	L1 AR-1016-1	5.510	4.759	2954023	4095871	60.537	92.434 #
4)	L1 AR-1016-2	5.864	4.980	3757414	2960693	59.323	47.530
5)	L1 AR-1016-3	5.964	5.000	2295647	4388626	44.863	49.133
6)	L1 AR-1016-4	6.046	5.057	4931403	3139773	113.564	52.394 #
7)	L1 AR-1016-5	6.401	5.435	2652430	3869887	47.980	76.060 #
10)	L2 AR-1221-3	4.978	4.260	7917545	9478930	165.696	225.755 #
11)	L3 AR-1232-1	5.313	4.563	7031850	805477	360.586	84.207 #
12)	L3 AR-1232-2	5.510	5.000	2954023	4388626	161.286	131.821
13)	L3 AR-1232-3	5.778	5.057	3833707	3139773	146.468	135.695
14)	L3 AR-1232-4	5.864	5.260	3757414	2601011	146.584	161.509
15)	L3 AR-1232-5	6.258	5.585	3552142	3242106	195.311	172.013
16)	L4 AR-1242-1	5.510	4.759	2954023	4095871	86.031	136.291 #
17)	L4 AR-1242-2	5.778	5.000	3833707	4388626	82.407	73.625
18)	L4 AR-1242-3	5.801	5.178	5644940	2358390	82.156	74.330
19)	L4 AR-1242-4	6.258	5.217	3552142	1889650	99.314	76.235
20)	L4 AR-1242-5	6.401	5.435	2652430	3869887	68.097	111.584 #
21)	L5 AR-1248-1	6.258	5.217	3552142	1889650	56.853	39.514 #
22)	L5 AR-1248-2	6.401	5.260	2652430	2601011	50.698	53.288
23)	L5 AR-1248-3	6.637	5.435	4067293	3869887	74.847	65.391
24)	L5 AR-1248-4	6.637	5.789	4067293	2351940	56.448	26.475 #
25)	L5 AR-1248-5	6.852	5.789	2604283	2351940	36.210	38.859
26)	L6 AR-1254-1	6.637	5.789	4067293	2351940	48.360	21.915 #
27)	L6 AR-1254-2	6.852	5.934	2604283	3912832	19.644	41.641 #
28)	L6 AR-1254-3	7.137	6.355	8864042	3492526	109.892	21.816 #
30)	L6 AR-1254-5	7.927	6.987	13711785	9487653	120.305	68.197 #
31)	L7 AR-1260-1	7.385	6.471	5827412	5269643	54.381	48.615
32)	L7 AR-1260-2	7.641	6.656	7065553	8407933	55.254	64.422
33)	L7 AR-1260-3	7.927	7.024	13711785	8592832	91.709	80.829
34)	L7 AR-1260-4	8.566	7.525	13627364	26508285	64.068	110.150 #
35)	L7 AR-1260-5	8.909	7.874	5783377	7994090	43.170	46.045
36)	L8 AR-1262-1	7.385	6.471	5827412	5269643	66.236	60.669
37)	L8 AR-1262-2	7.641	6.656	7065553	8407933	68.573	80.279
38)	L8 AR-1262-3	7.927	7.024	13711785	8592832	138.081	58.456 #
39)	L8 AR-1262-4	8.233	7.290	13151541	4670438	102.345	35.167 #
40)	L8 AR-1262-5	8.566	7.525	13627364	26508285	54.392	94.940 #
41)	L9 AR-1268-1	8.909	7.810	5783377	2108015	23.504	7.908 #
42)	L9 AR-1268-2	8.969	7.874	3280415	7994090	14.740	33.059 #
44)	L9 AR-1268-4	9.672	8.381	2871985	2219232	34.886	24.980 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 16:42
Operator : SM\SJ
Sample : PB112467BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

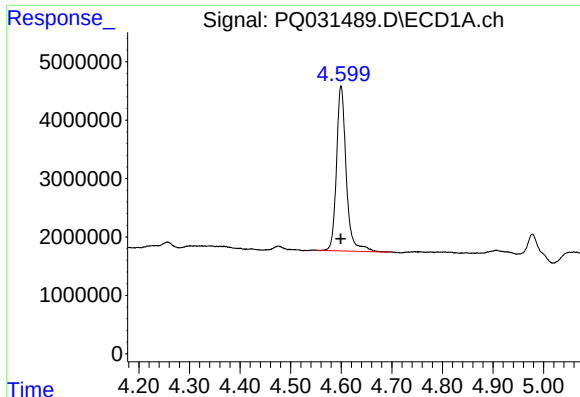
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:44:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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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
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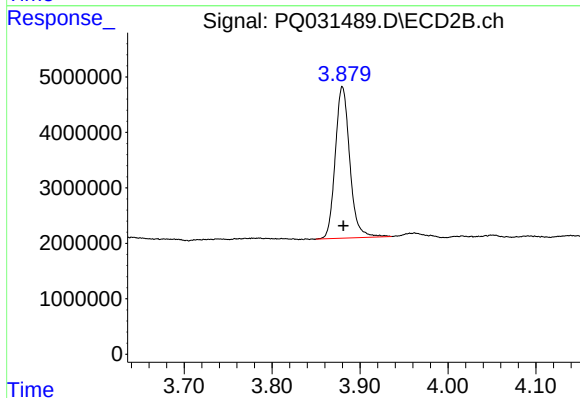
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

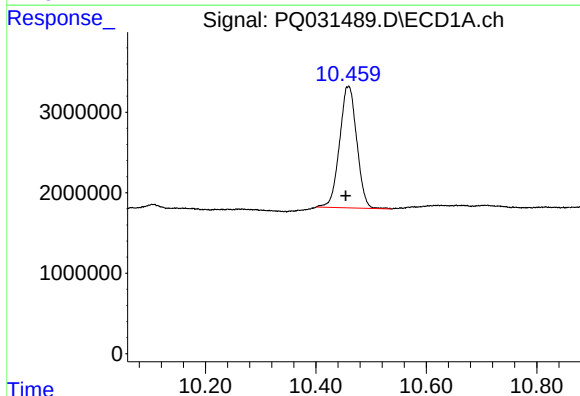
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 37808321
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



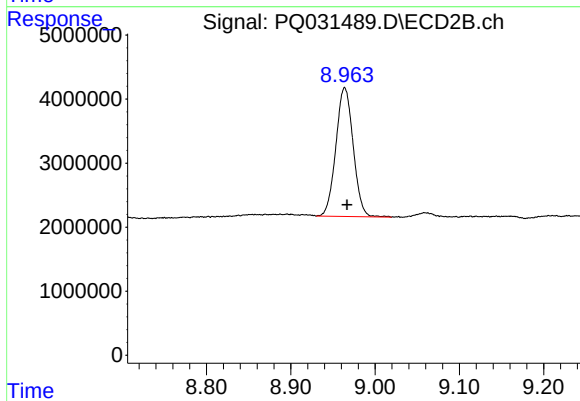
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 31288204
Conc: 17.48 ng/ml



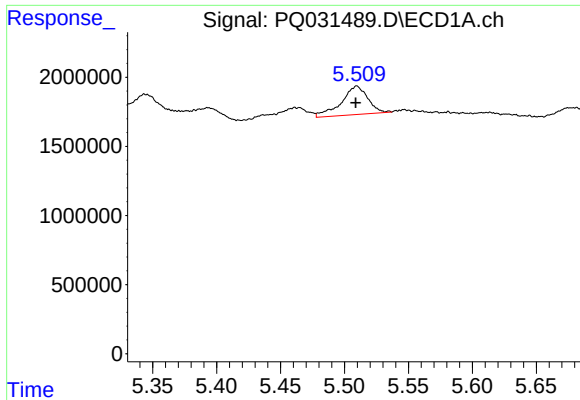
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.005 min
Response: 32669977
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

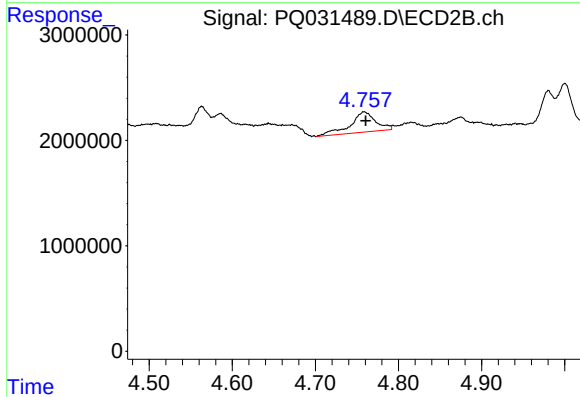
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 28757415
Conc: 15.13 ng/ml



#3 AR-1016-1

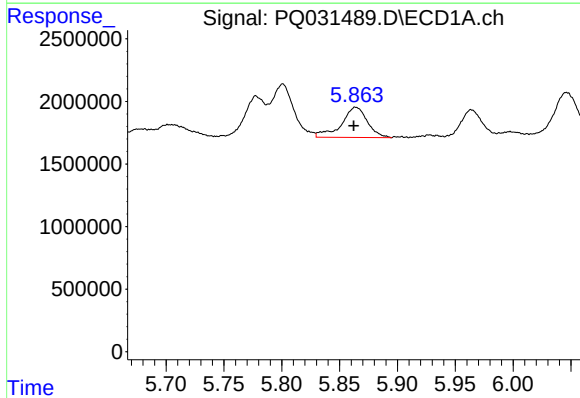
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2954023
Conc: 60.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



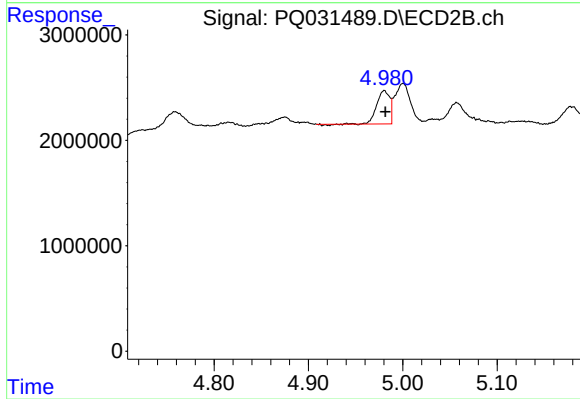
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 4095871
Conc: 92.43 ng/ml



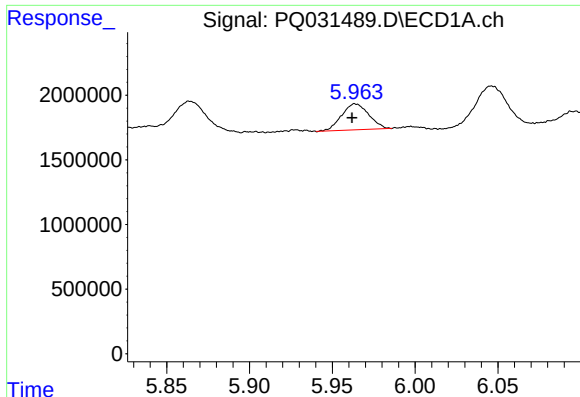
#4 AR-1016-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 3757414
Conc: 59.32 ng/ml



#4 AR-1016-2

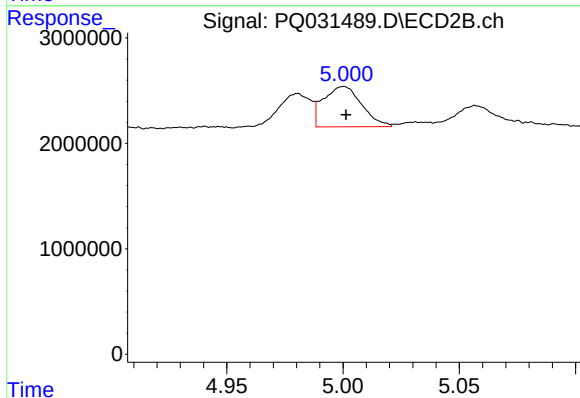
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 2960693
Conc: 47.53 ng/ml



#5 AR-1016-3

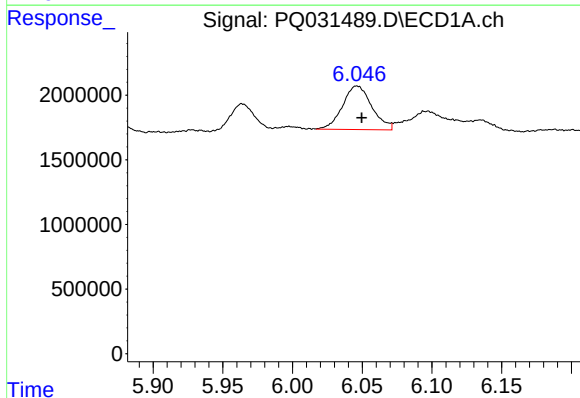
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 2295647
Conc: 44.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



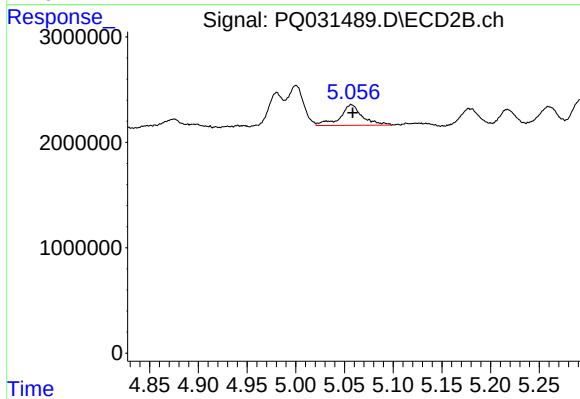
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 4388626
Conc: 49.13 ng/ml



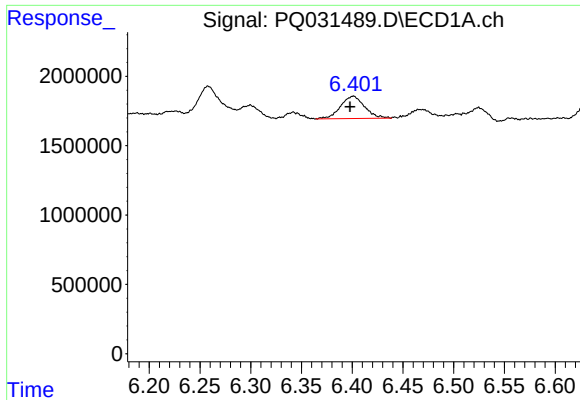
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 4931403
Conc: 113.56 ng/ml



#6 AR-1016-4

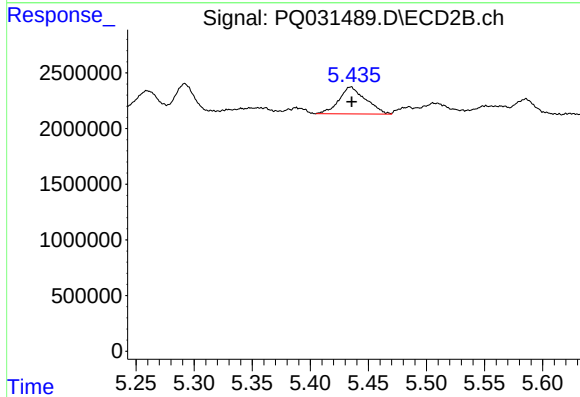
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 3139773
Conc: 52.39 ng/ml



#7 AR-1016-5

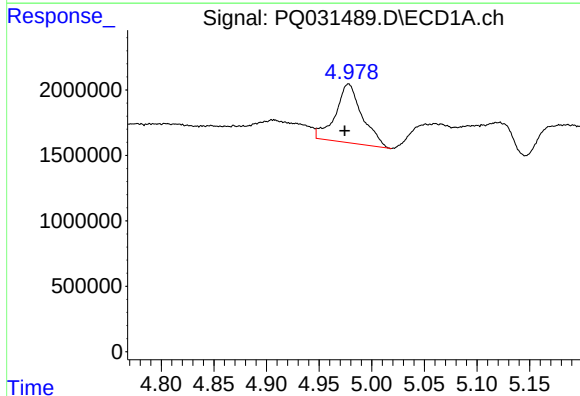
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2652430
Conc: 47.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



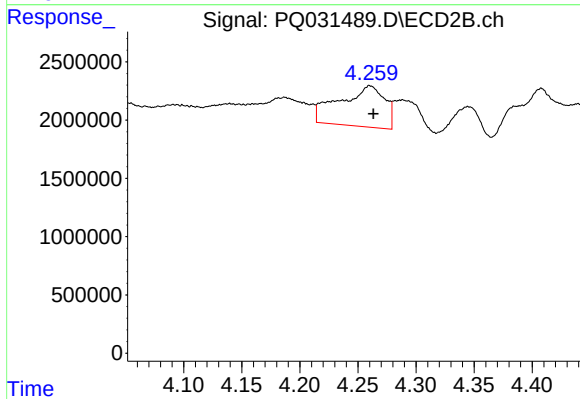
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3869887
Conc: 76.06 ng/ml



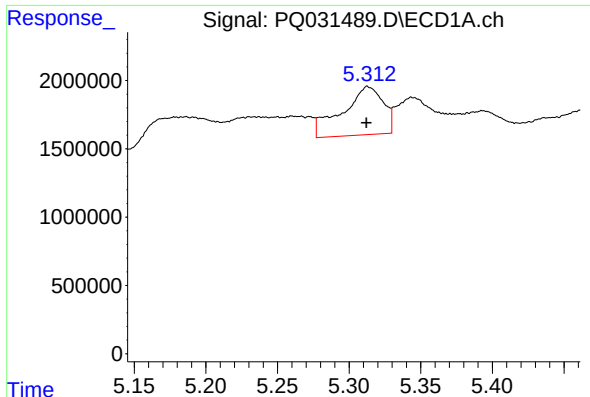
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 7917545
Conc: 165.70 ng/ml



#10 AR-1221-3

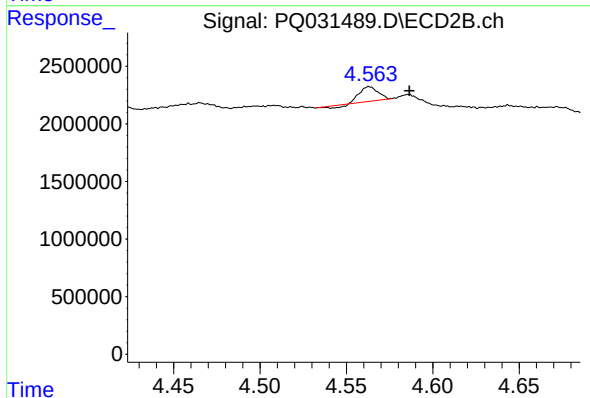
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 9478930
Conc: 225.75 ng/ml



#11 AR-1232-1

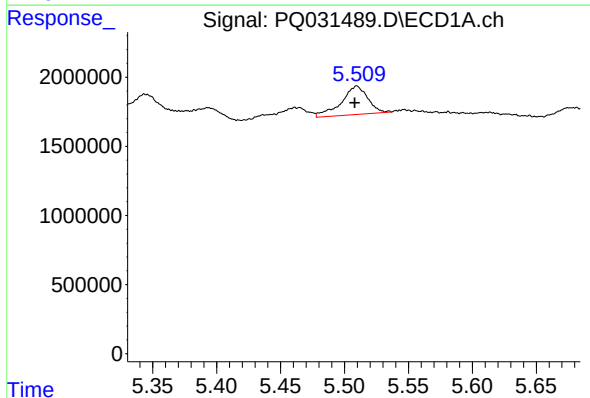
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 7031850
Conc: 360.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



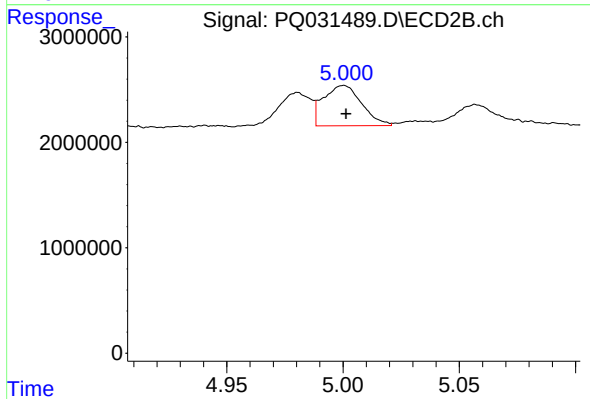
#11 AR-1232-1

R.T.: 4.563 min
Delta R.T.: -0.023 min
Response: 805477
Conc: 84.21 ng/ml



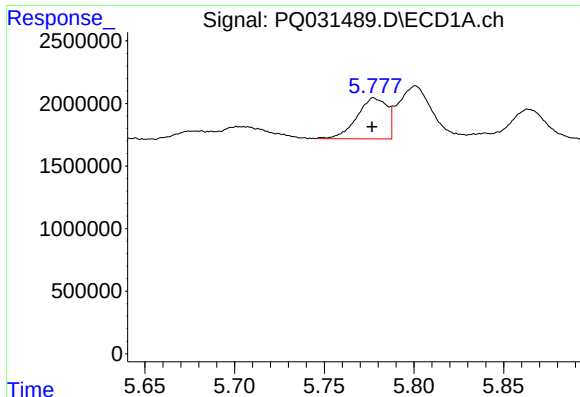
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 2954023
Conc: 161.29 ng/ml



#12 AR-1232-2

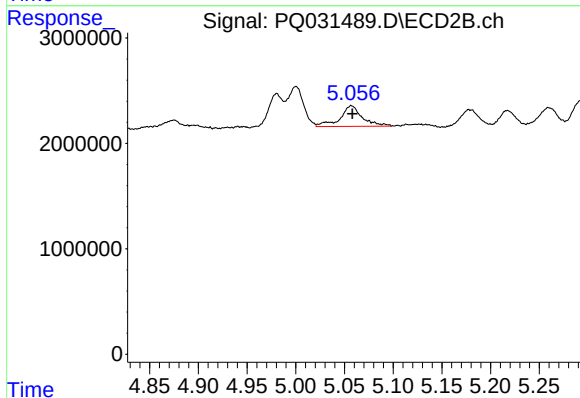
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 4388626
Conc: 131.82 ng/ml



#13 AR-1232-3

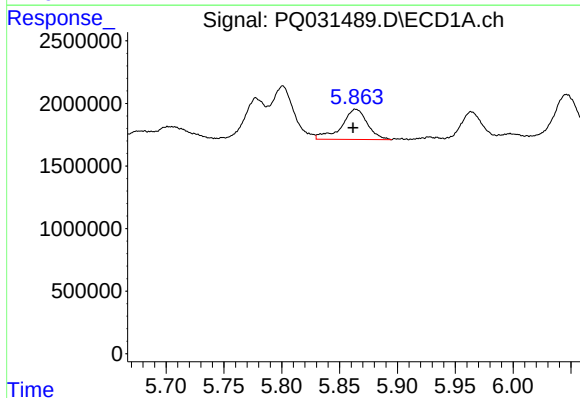
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 3833707
Conc: 146.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



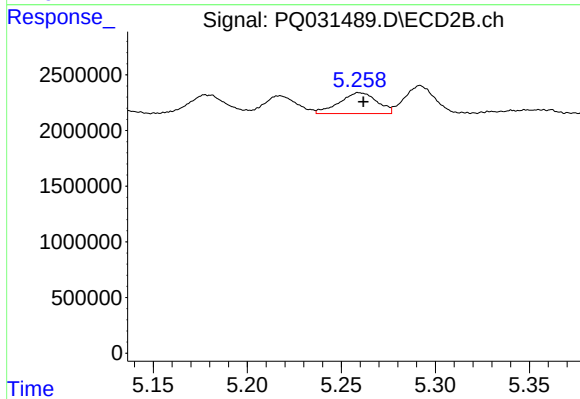
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 3139773
Conc: 135.70 ng/ml



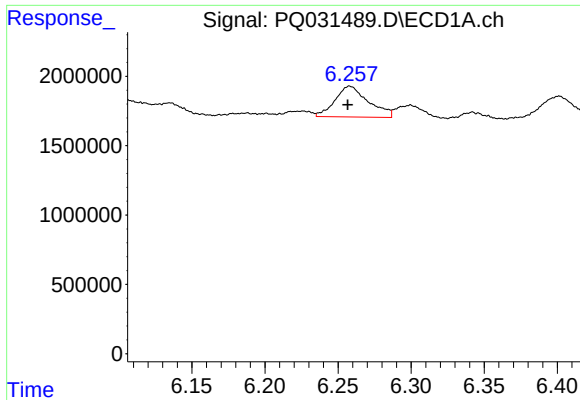
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 3757414
Conc: 146.58 ng/ml



#14 AR-1232-4

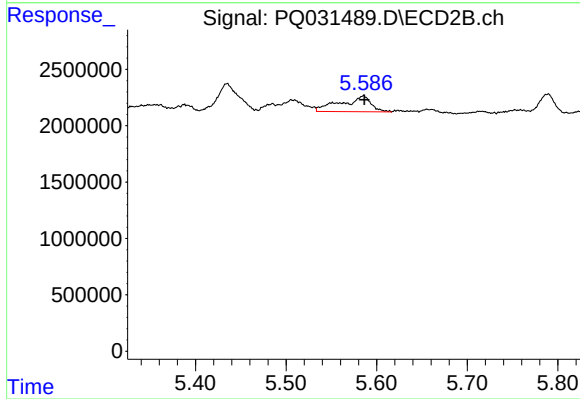
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 2601011
Conc: 161.51 ng/ml



#15 AR-1232-5

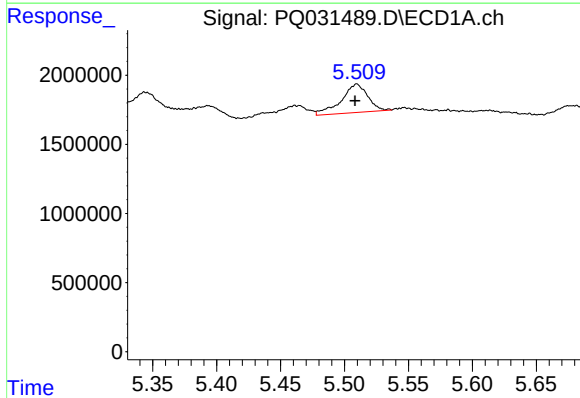
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 3552142
Conc: 195.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



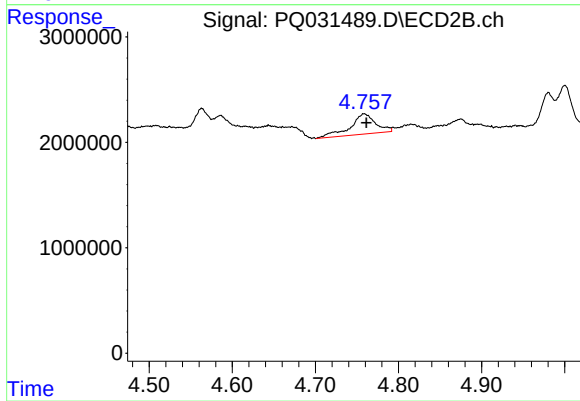
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 3242106
Conc: 172.01 ng/ml



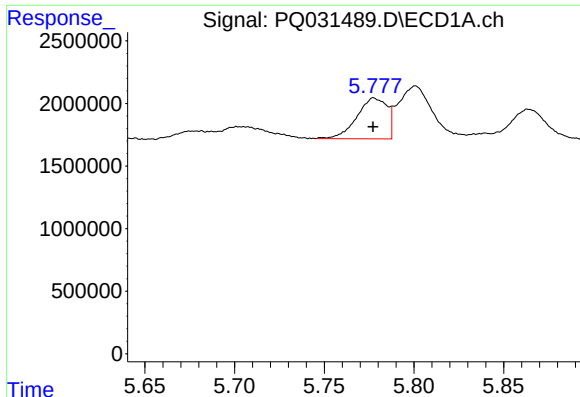
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 2954023
Conc: 86.03 ng/ml



#16 AR-1242-1

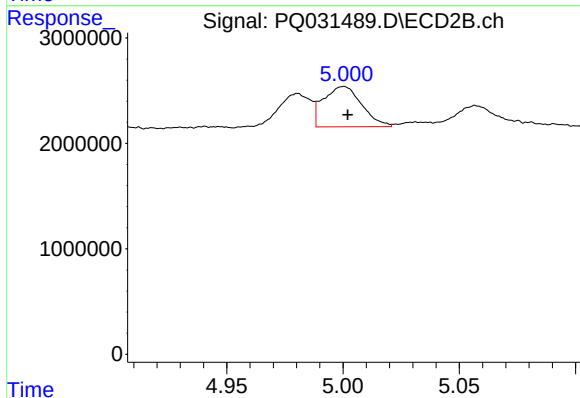
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 4095871
Conc: 136.29 ng/ml



#17 AR-1242-2

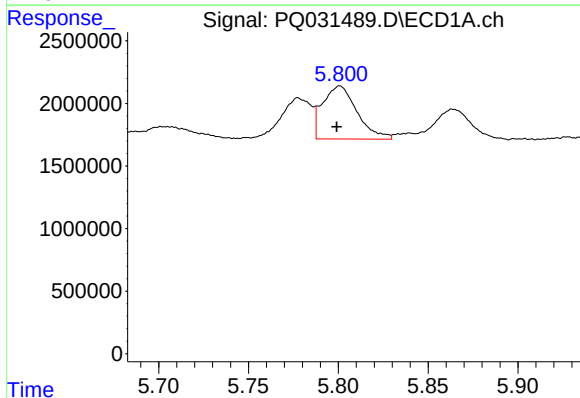
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3833707
Conc: 82.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



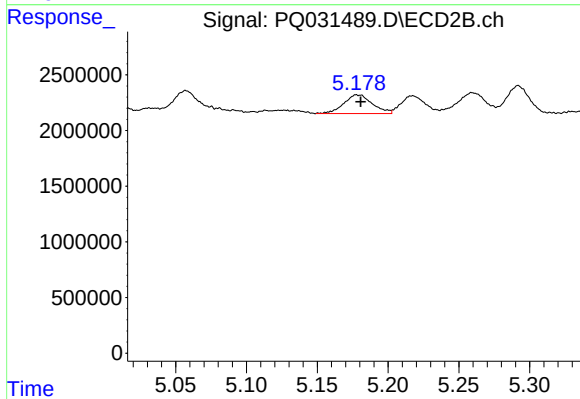
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 4388626
Conc: 73.62 ng/ml



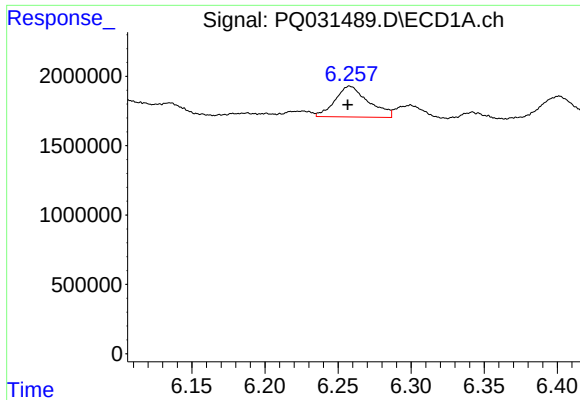
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 5644940
Conc: 82.16 ng/ml



#18 AR-1242-3

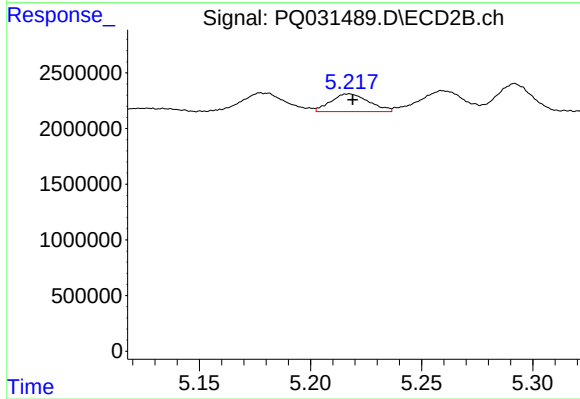
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 2358390
Conc: 74.33 ng/ml



#19 AR-1242-4

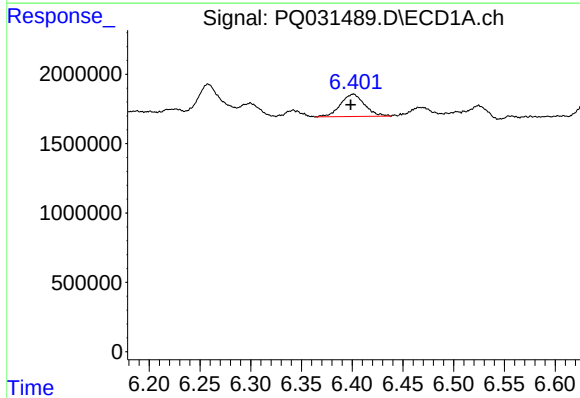
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 3552142
Conc: 99.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



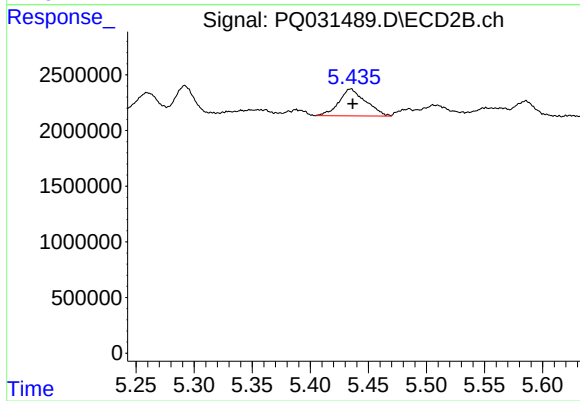
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1889650
Conc: 76.23 ng/ml



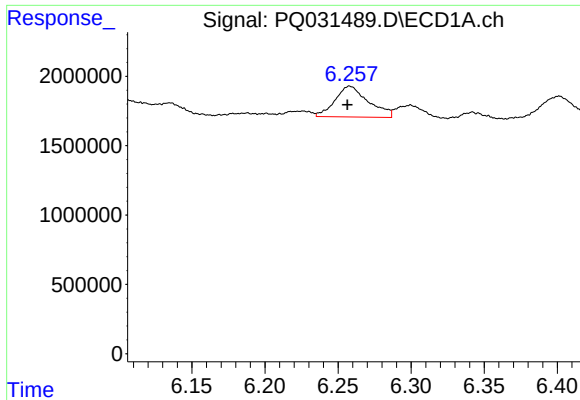
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 2652430
Conc: 68.10 ng/ml



#20 AR-1242-5

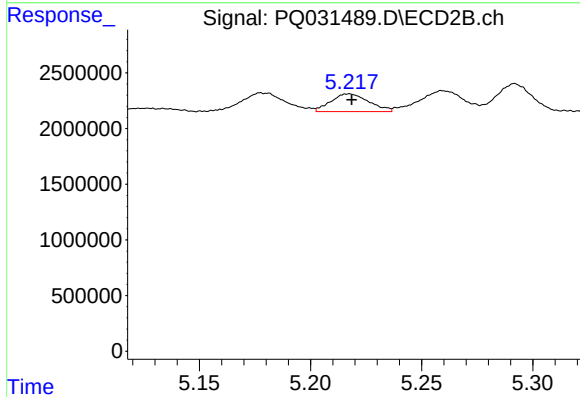
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 3869887
Conc: 111.58 ng/ml



#21 AR-1248-1

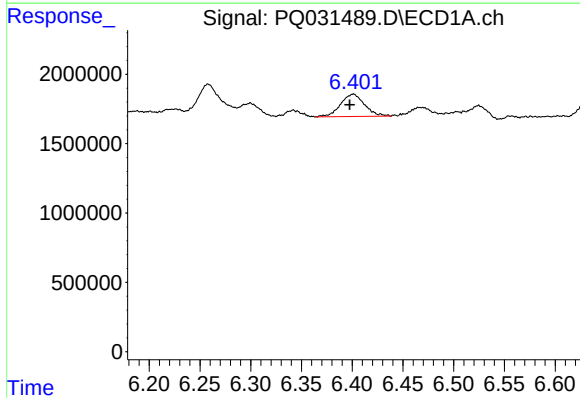
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 3552142
Conc: 56.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



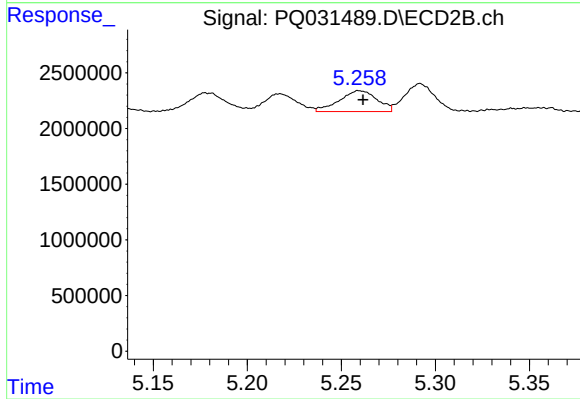
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 1889650
Conc: 39.51 ng/ml



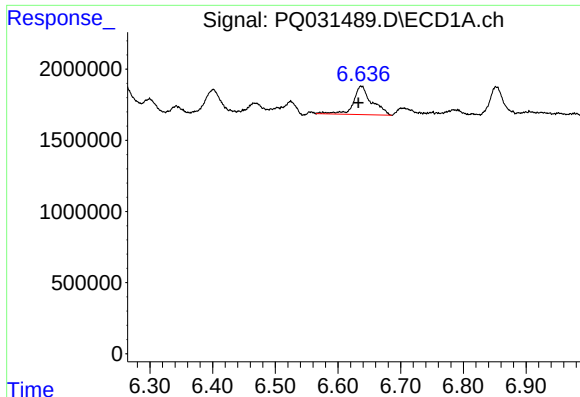
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 2652430
Conc: 50.70 ng/ml



#22 AR-1248-2

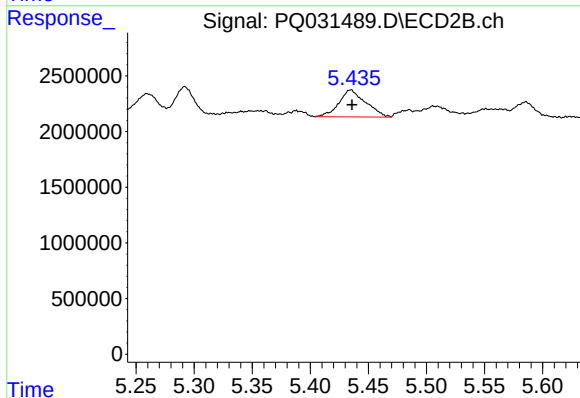
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 2601011
Conc: 53.29 ng/ml



#23 AR-1248-3

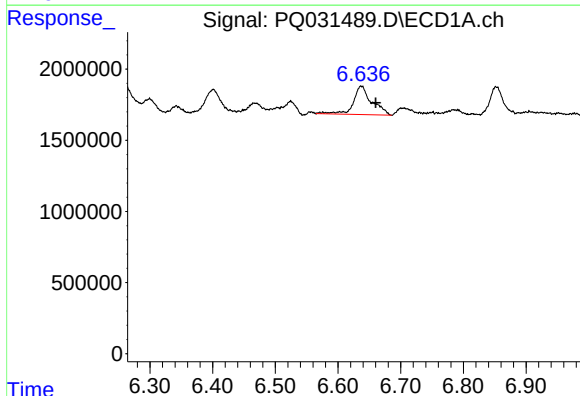
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 4067293
Conc: 74.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



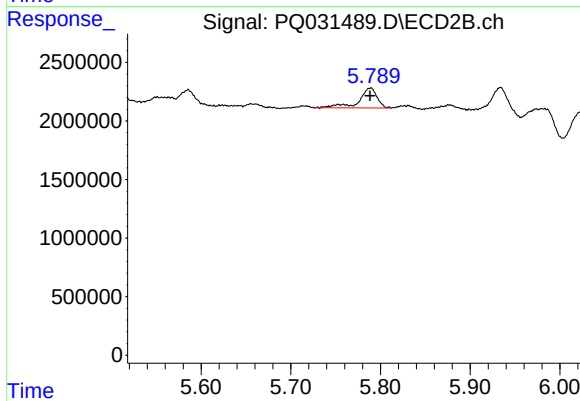
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3869887
Conc: 65.39 ng/ml



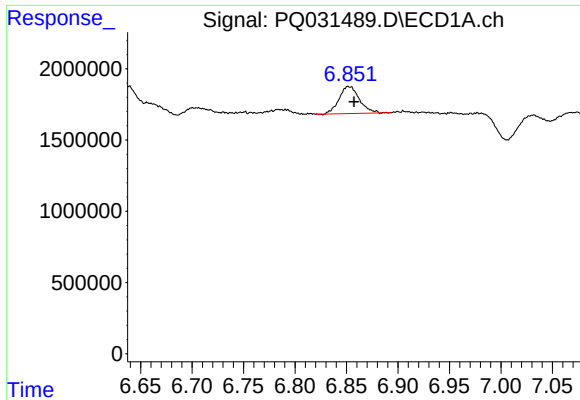
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.023 min
Response: 4067293
Conc: 56.45 ng/ml



#24 AR-1248-4

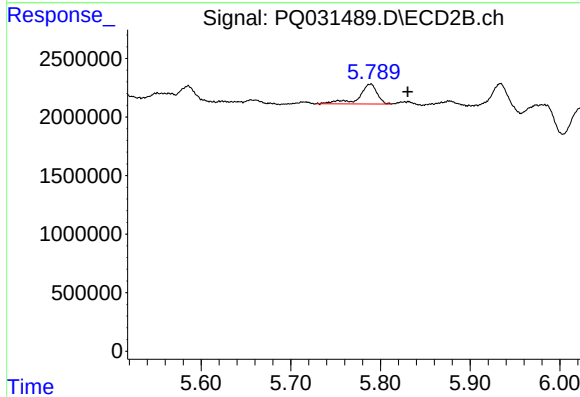
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2351940
Conc: 26.48 ng/ml



#25 AR-1248-5

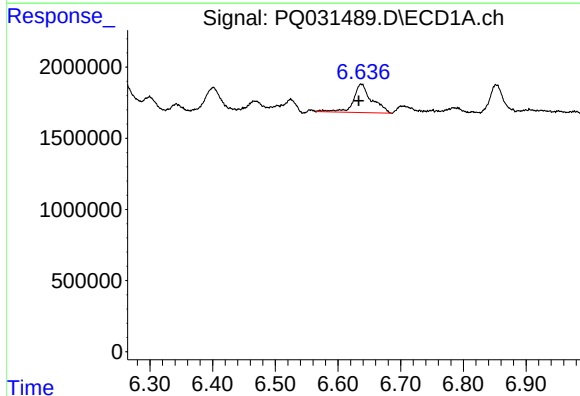
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 2604283
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



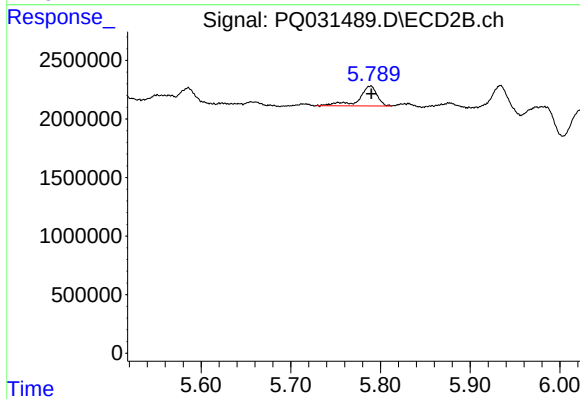
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: -0.041 min
Response: 2351940
Conc: 38.86 ng/ml



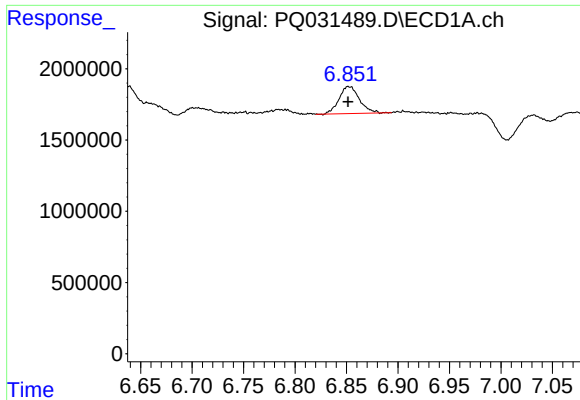
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 4067293
Conc: 48.36 ng/ml



#26 AR-1254-1

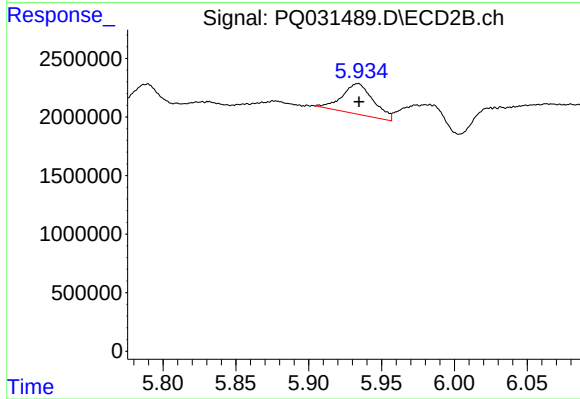
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2351940
Conc: 21.92 ng/ml



#27 AR-1254-2

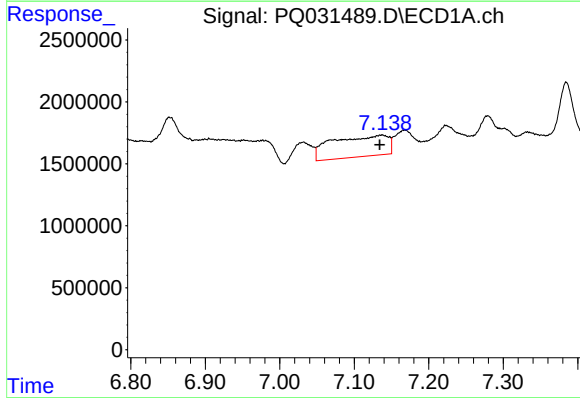
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 2604283
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



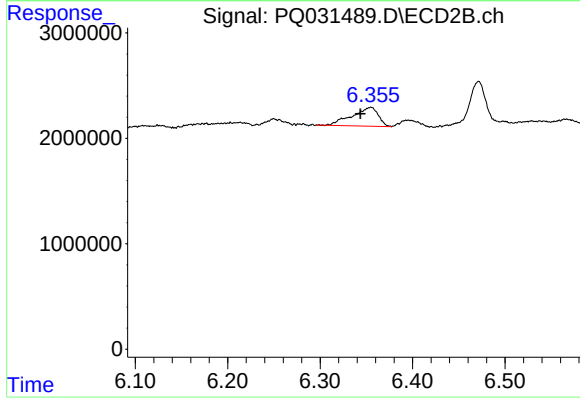
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 3912832
Conc: 41.64 ng/ml



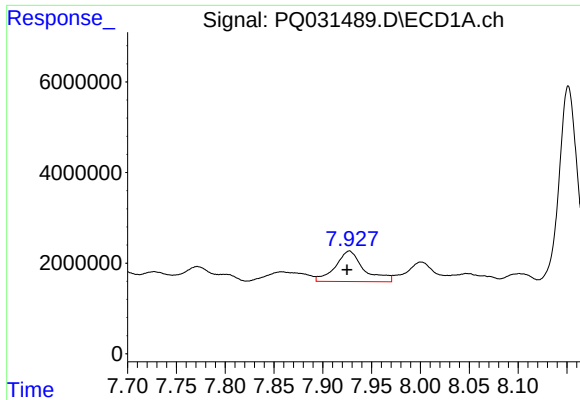
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 8864042
Conc: 109.89 ng/ml



#28 AR-1254-3

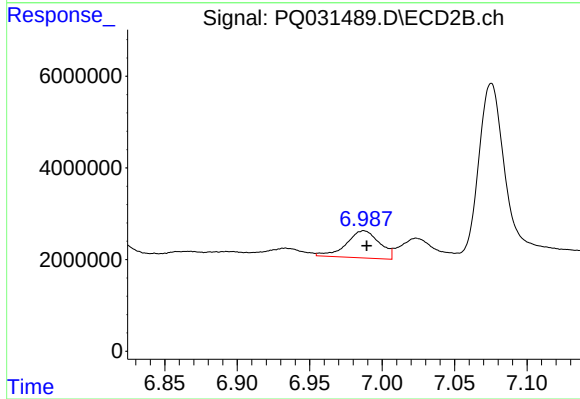
R.T.: 6.355 min
Delta R.T.: 0.012 min
Response: 3492526
Conc: 21.82 ng/ml



#30 AR-1254-5

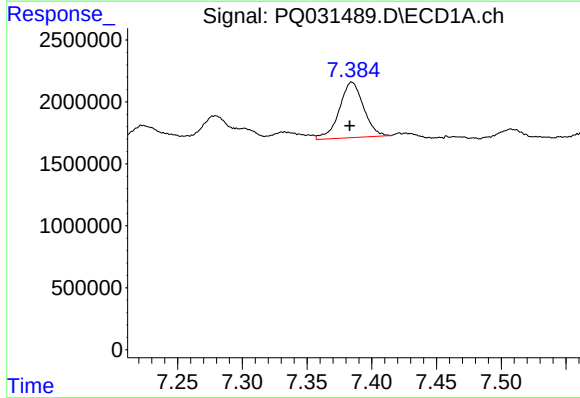
R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 13711785
Conc: 120.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



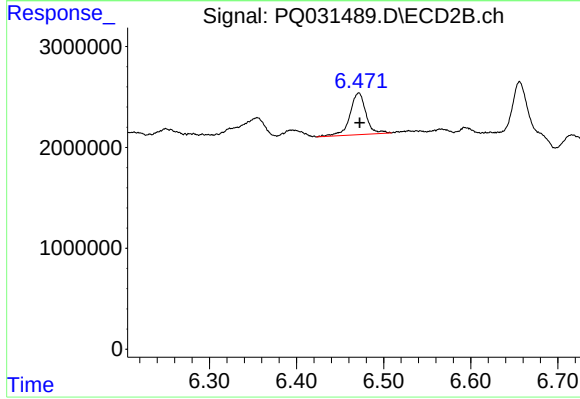
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 9487653
Conc: 68.20 ng/ml



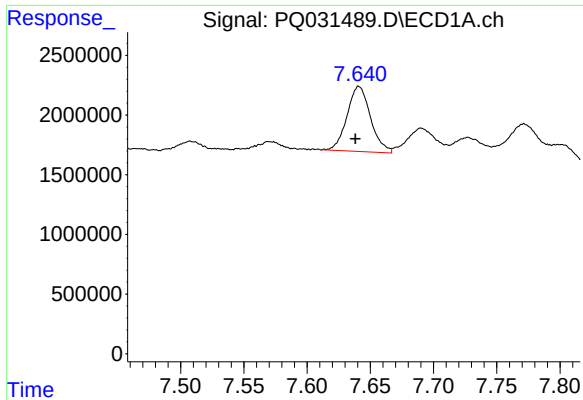
#31 AR-1260-1

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 5827412
Conc: 54.38 ng/ml



#31 AR-1260-1

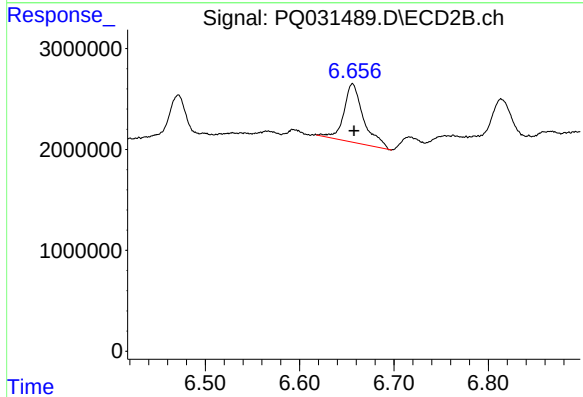
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 5269643
Conc: 48.61 ng/ml



#32 AR-1260-2

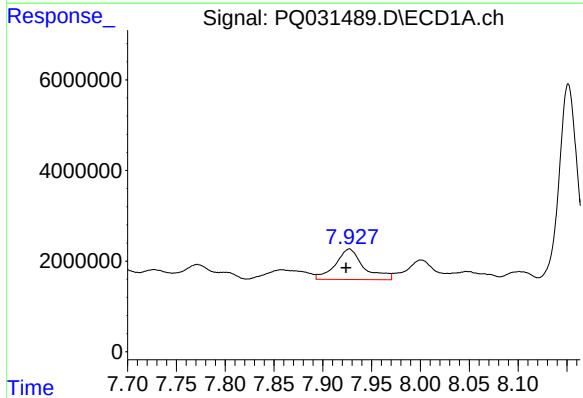
R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 7065553
Conc: 55.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



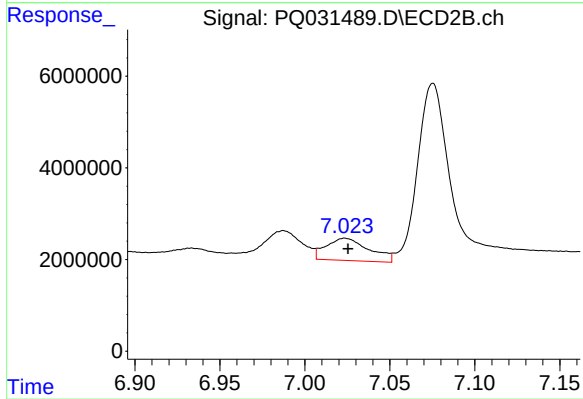
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 8407933
Conc: 64.42 ng/ml



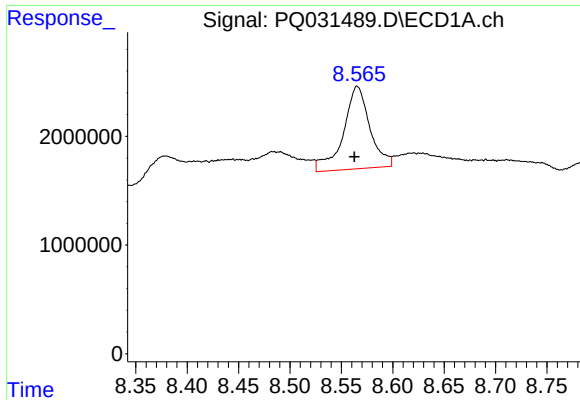
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 13711785
Conc: 91.71 ng/ml



#33 AR-1260-3

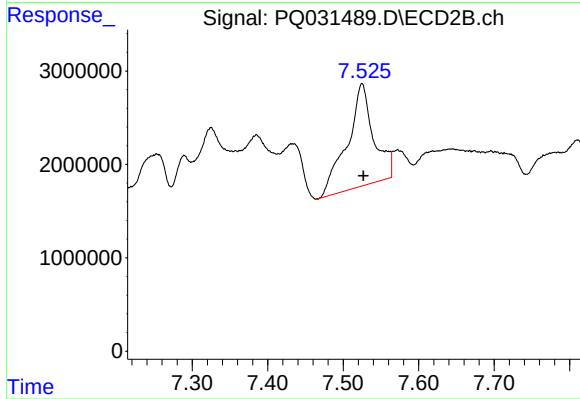
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 8592832
Conc: 80.83 ng/ml



#34 AR-1260-4

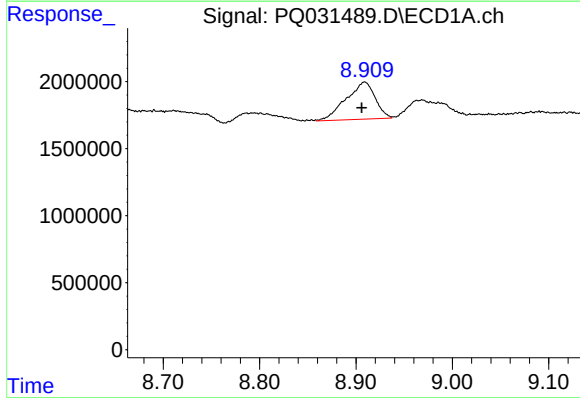
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 13627364
Conc: 64.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



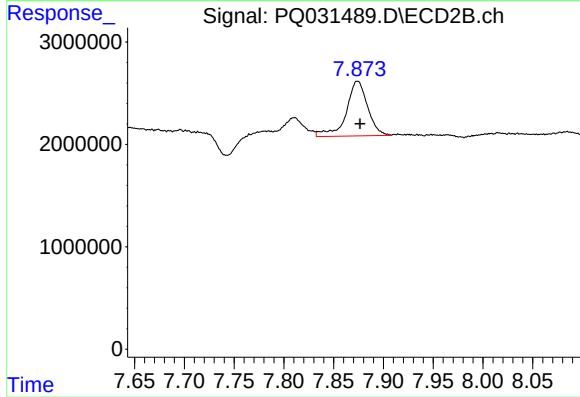
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 26508285
Conc: 110.15 ng/ml



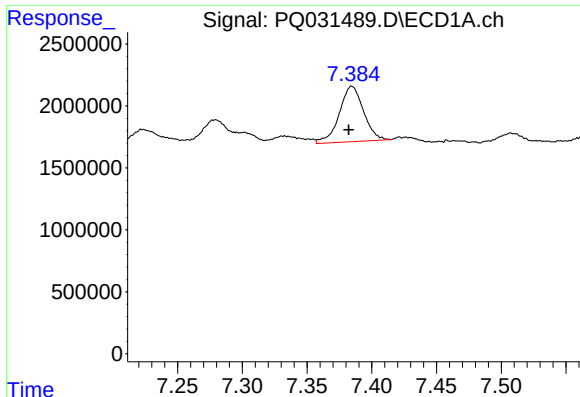
#35 AR-1260-5

R.T.: 8.909 min
Delta R.T.: 0.003 min
Response: 5783377
Conc: 43.17 ng/ml



#35 AR-1260-5

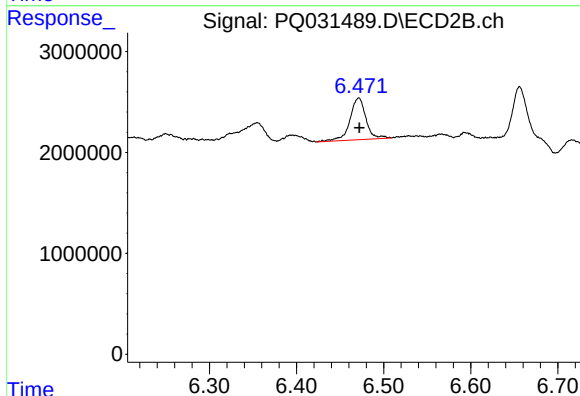
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 7994090
Conc: 46.05 ng/ml



#36 AR-1262-1

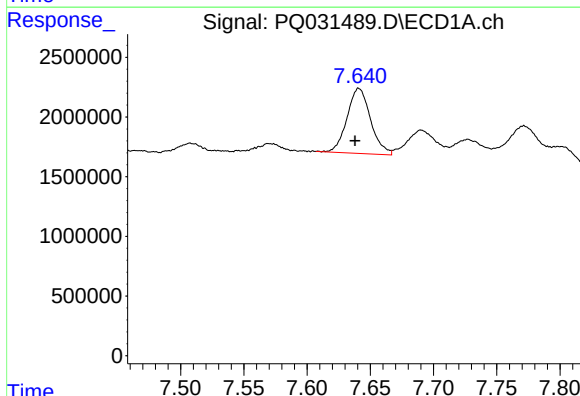
R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 5827412
Conc: 66.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



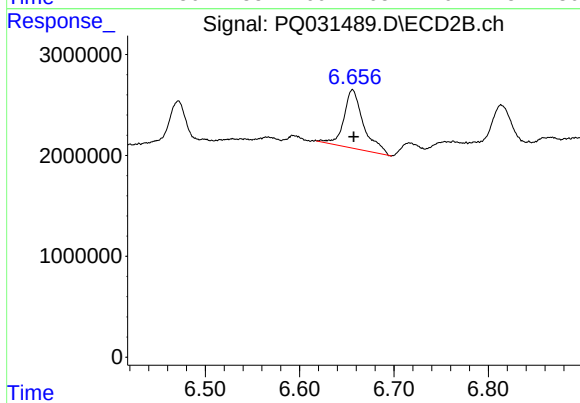
#36 AR-1262-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5269643
Conc: 60.67 ng/ml



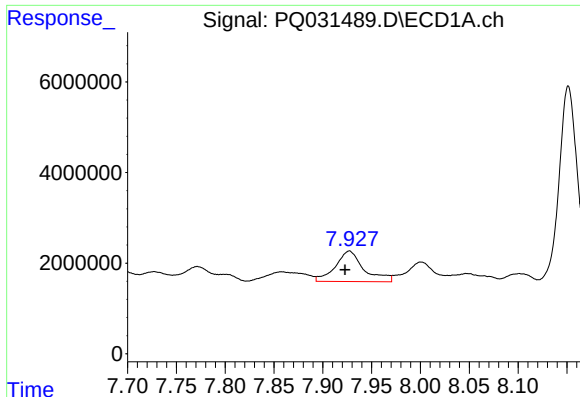
#37 AR-1262-2

R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 7065553
Conc: 68.57 ng/ml



#37 AR-1262-2

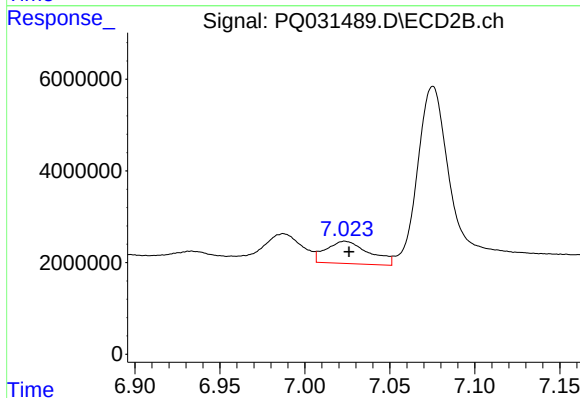
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 8407933
Conc: 80.28 ng/ml



#38 AR-1262-3

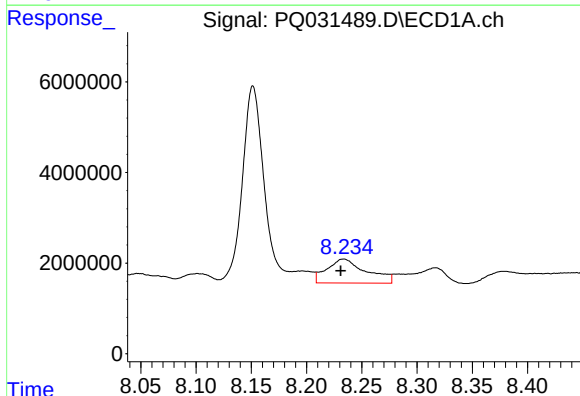
R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 13711785
Conc: 138.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



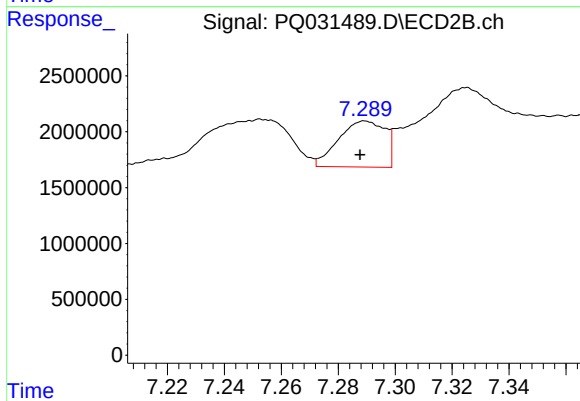
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 8592832
Conc: 58.46 ng/ml



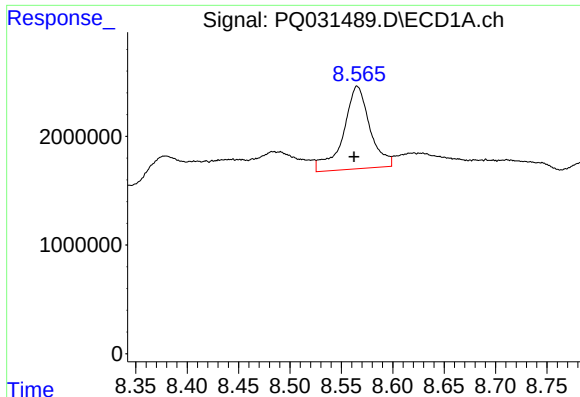
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 13151541
Conc: 102.34 ng/ml



#39 AR-1262-4

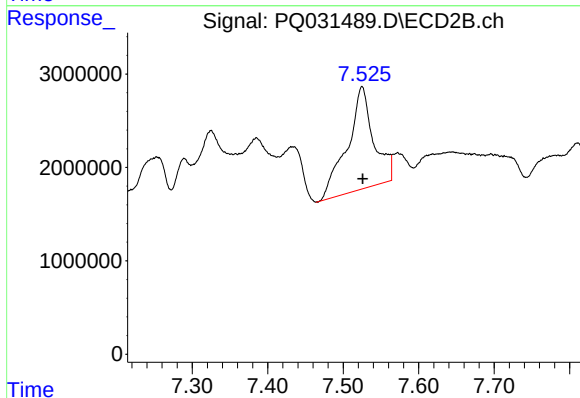
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 4670438
Conc: 35.17 ng/ml



#40 AR-1262-5

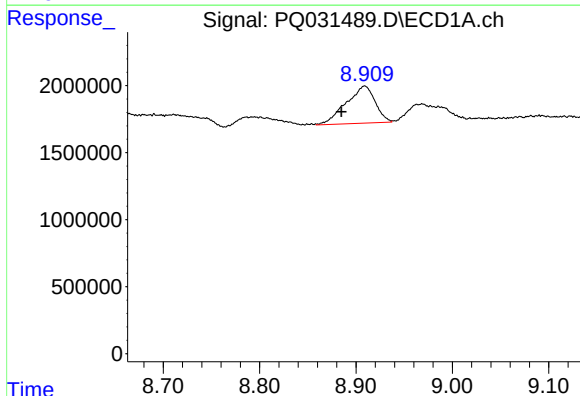
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 13627364
Conc: 54.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



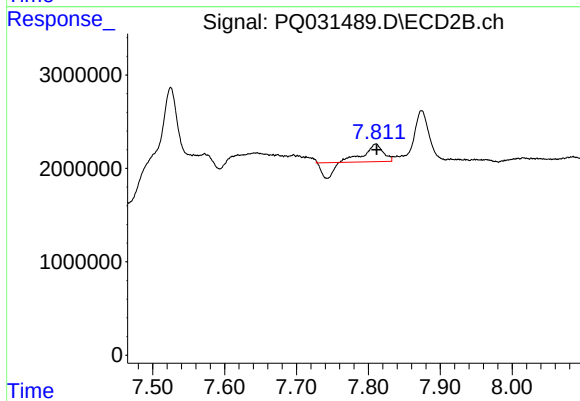
#40 AR-1262-5

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 26508285
Conc: 94.94 ng/ml



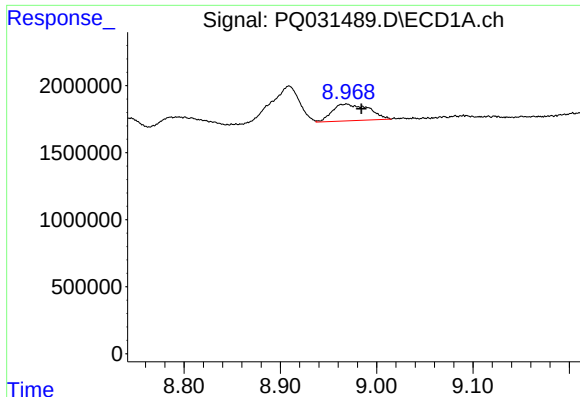
#41 AR-1268-1

R.T.: 8.909 min
Delta R.T.: 0.024 min
Response: 5783377
Conc: 23.50 ng/ml



#41 AR-1268-1

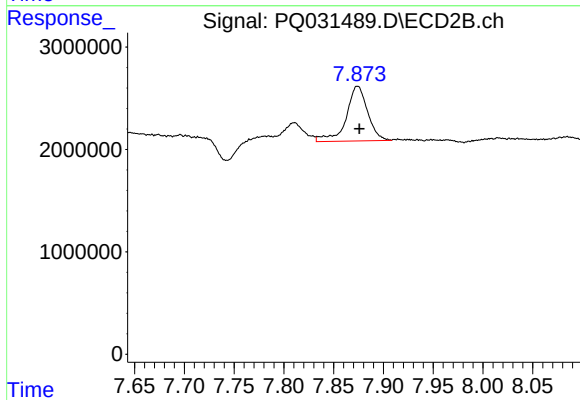
R.T.: 7.810 min
Delta R.T.: -0.001 min
Response: 2108015
Conc: 7.91 ng/ml



#42 AR-1268-2

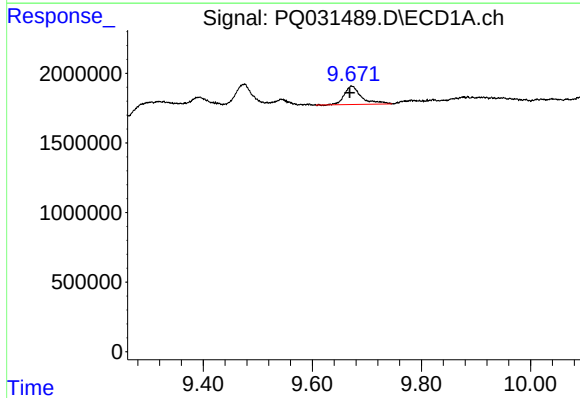
R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 3280415
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



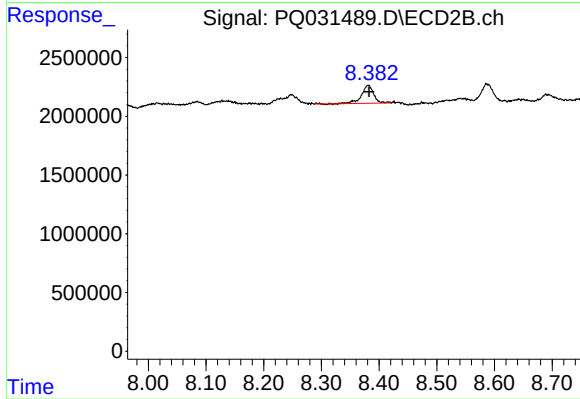
#42 AR-1268-2

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 7994090
Conc: 33.06 ng/ml



#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 2871985
Conc: 34.89 ng/ml



#44 AR-1268-4

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 2219232
Conc: 24.98 ng/ml