

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 18:48
 Operator : SM\SJ
 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: Sep 26 05:51:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 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...	4.596	3.875	50120330	45047976	23.699	25.792
2)	SA Decachlor...	10.451	8.949	59297727	58337414	28.197	31.461
Target Compounds							
3)	L1 AR-1016-1	5.773	4.972	19261402	18082512	258.725	275.282
4)	L1 AR-1016-2	5.796	4.991	23164243	18557681	206.033	198.406
5)	L1 AR-1016-3	5.858	5.171	11577684	11845754	172.065	244.058 #
6)	L1 AR-1016-4	5.959	5.209	12291087	23558247	223.800	637.742 #
7)	L1 AR-1016-5	6.252	5.426	28802231	28634138	502.557	560.819
8)	L2 AR-1221-1	4.804	4.087	641279	494280	31.815	27.390
9)	L2 AR-1221-2	4.905	4.178	747243	1111664	51.178	89.827 #
10)	L2 AR-1221-3	4.971	4.255	2835495	2149433	55.296	48.519
11)	L3 AR-1232-1	4.971	4.255	2835495	2149433	79.669	69.586
12)	L3 AR-1232-2	5.505	4.991	9328426	18557681	504.661	561.021
13)	L3 AR-1232-3	5.796	5.171	23164243	11845754	602.558	708.280
14)	L3 AR-1232-4	5.959	5.251	12291087	23652557	678.347	1587.955 #
15)	L3 AR-1232-5	6.046	5.426	26371259	28634138	1880.631	1790.296
16)	L4 AR-1242-1	5.773	4.972	19261402	18082512	380.055	396.923
17)	L4 AR-1242-2	5.796	4.991	23164243	18557681	303.090	291.991
18)	L4 AR-1242-3	5.858	5.171	11577684	11845754	247.107	347.515 #
19)	L4 AR-1242-4	5.959	5.251	12291087	23652557	328.140	702.018 #
20)	L4 AR-1242-5	6.696	5.778	29280163	39111896	673.202	884.665 #
21)	L5 AR-1248-1	5.773	4.972	19261402	18082512	408.847	439.714
22)	L5 AR-1248-2	6.046	5.209	26371259	23558247	384.071	419.613
23)	L5 AR-1248-3	6.252	5.251	28802231	23652557	369.056	410.344
24)	L5 AR-1248-4	6.657	5.426	30982216	28634138	340.053	402.251
25)	L5 AR-1248-5	6.696	5.820	29280163	26519078	339.268	373.348
26)	L6 AR-1254-1	6.631	5.778	23732475	39111896	241.717	327.823 #
27)	L6 AR-1254-2	6.854	5.925	30446190	11161960	196.612	106.563 #
28)	L6 AR-1254-3	7.218	6.332	16499520	18497508	97.878	104.017
29)	L6 AR-1254-4	7.503	6.559	10489286	13033189	83.873	114.526 #
30)	L6 AR-1254-5	7.923	6.978	3370376	3164660	24.417	20.386
31)	L7 AR-1260-1	7.382	6.453	2241837	4335929	18.074	38.763 #
32)	L7 AR-1260-2	7.633	6.646	2758456	1778394	18.785	13.082 #
33)	L7 AR-1260-3	7.992	6.804	1507984	2058467	14.287	16.389
34)	L7 AR-1260-4	8.220	7.277	1275059	679538	10.484	6.669 #
35)	L7 AR-1260-5	8.562	7.515	1272309	1000260	5.263	4.050
36)	L8 AR-1262-1	7.992	7.009	1507984	500140	10.638	3.586 #
37)	L8 AR-1262-2	8.562	7.515	1272309	1000260	4.881	3.814
38)	L8 AR-1262-3	8.882	7.798	541262	430331	3.111	4.405 #
39)	L8 AR-1262-4	8.968	7.861	138746	561054	1.068	2.995 #
40)	L8 AR-1262-5	9.661	0.000	559755	0	6.007	N.D. #
41)	L9 AR-1268-1	8.882	7.798	541262	430331	1.558	1.286

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 26 05:51:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
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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
42) L9	AR-1268-2	8.968	7.861	138746	561054	0.440	1.864 #
43) L9	AR-1268-3	9.219	0.000	215998	0	0.809	N.D. #
44) L9	AR-1268-4	9.661	0.000	559755	0	4.823	N.D. #
45) L9	AR-1268-5	10.102	0.000	761711	0	0.887	N.D. #

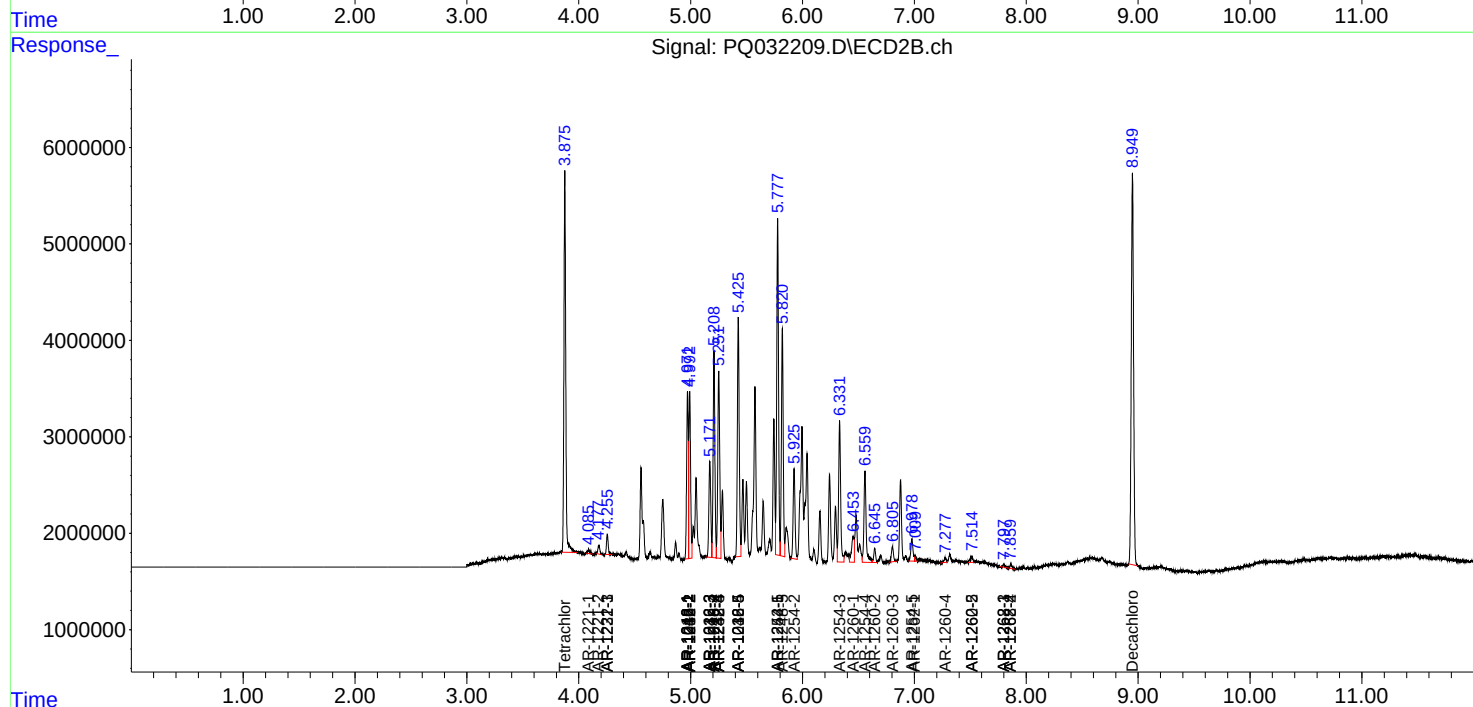
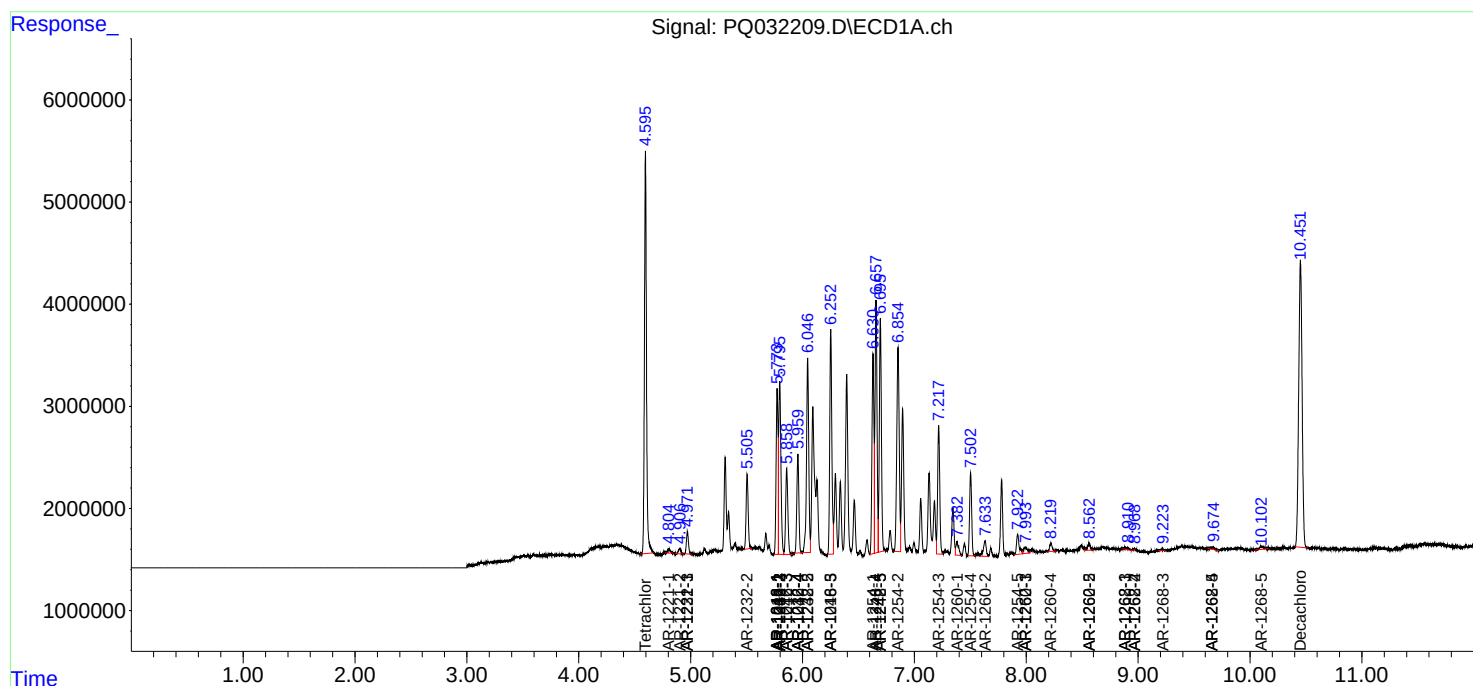
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

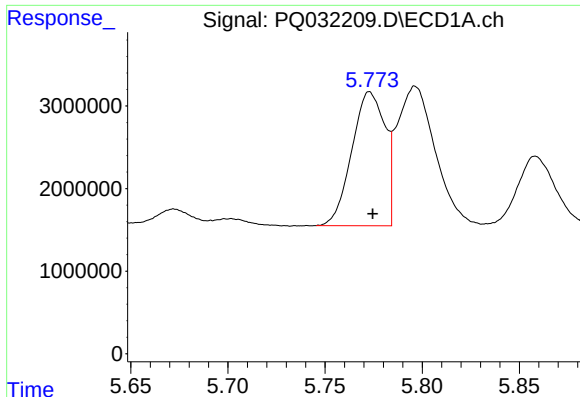
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 18:48
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_Q
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Quant Time: Sep 26 05:51:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
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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

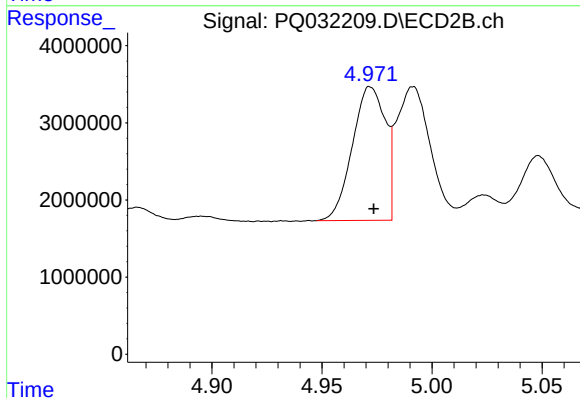




#3 AR-1016-1

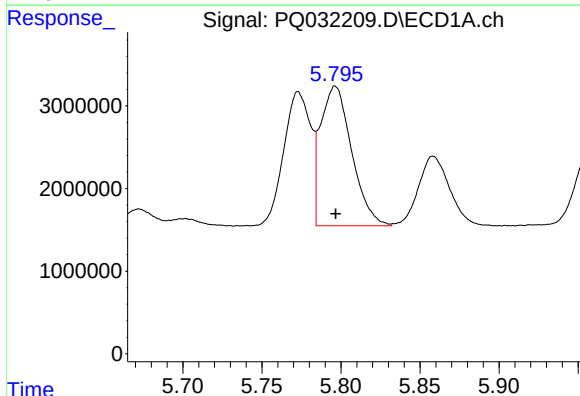
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 19261402
Conc: 258.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



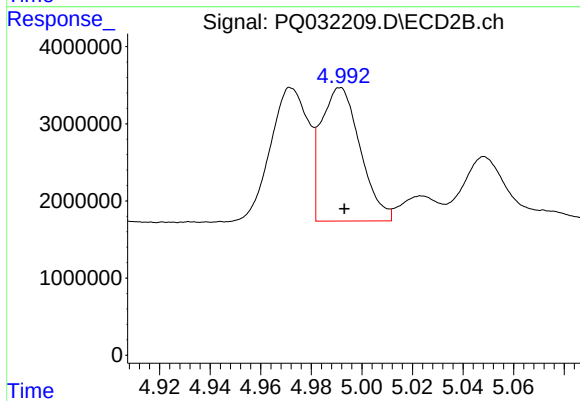
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 18082512
Conc: 275.28 ng/ml



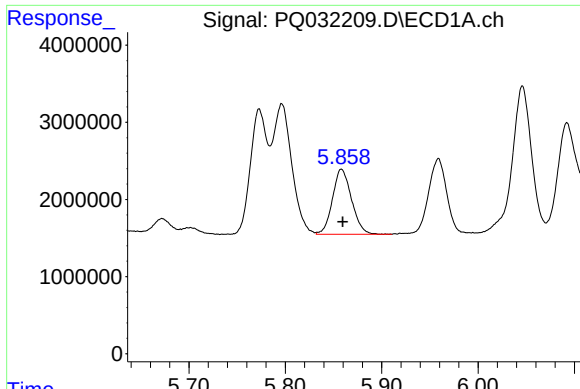
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 23164243
Conc: 206.03 ng/ml



#4 AR-1016-2

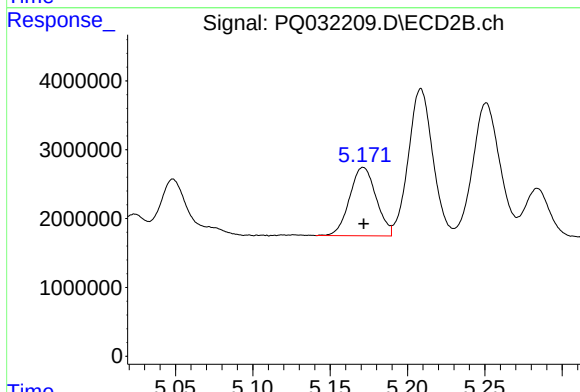
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 18557681
Conc: 198.41 ng/ml



#5 AR-1016-3

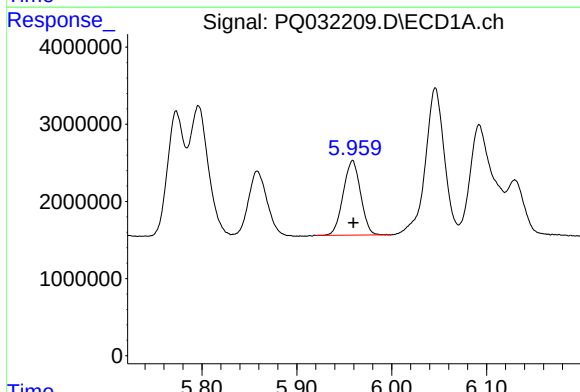
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 11577684
Conc: 172.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



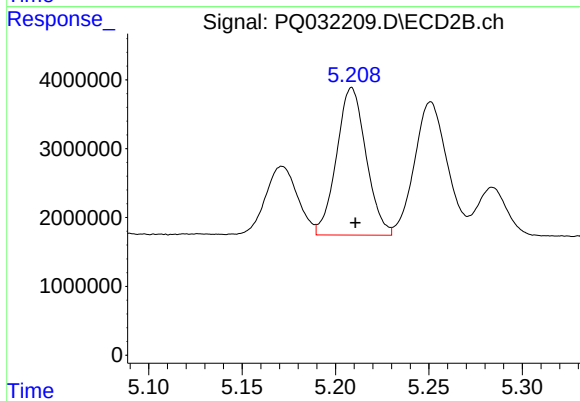
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 11845754
Conc: 244.06 ng/ml



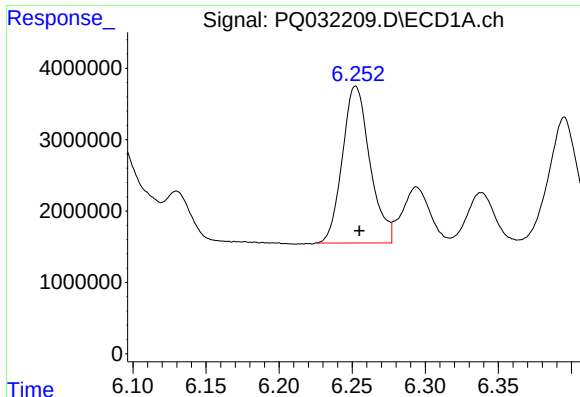
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 12291087
Conc: 223.80 ng/ml



#6 AR-1016-4

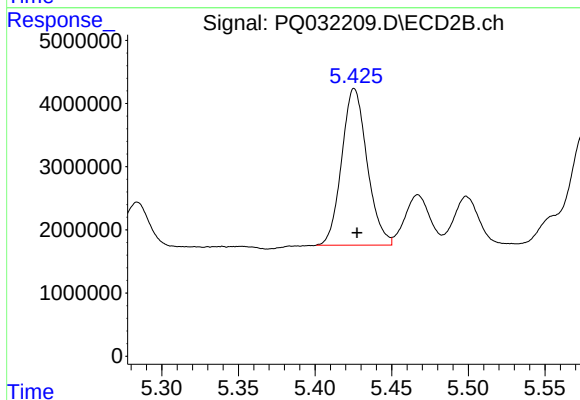
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 23558247
Conc: 637.74 ng/ml



#7 AR-1016-5

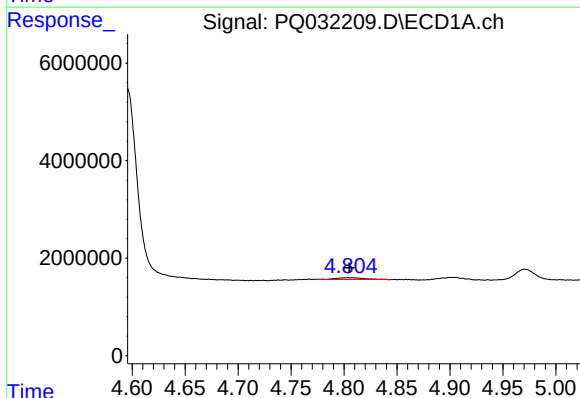
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 28802231
Conc: 502.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



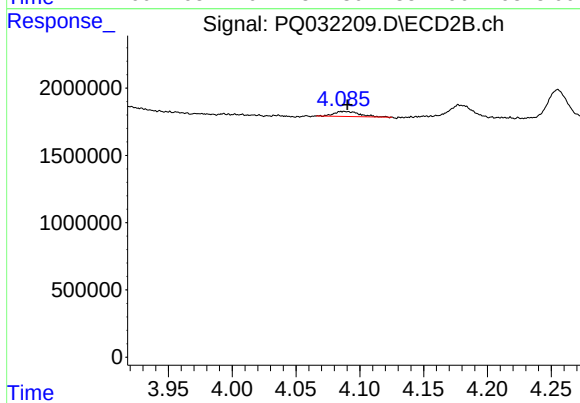
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 28634138
Conc: 560.82 ng/ml



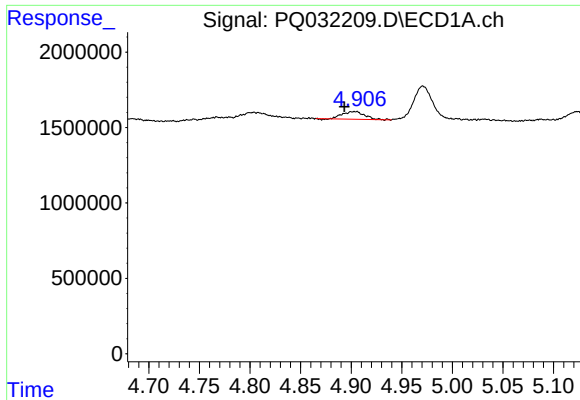
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 641279
Conc: 31.81 ng/ml



#8 AR-1221-1

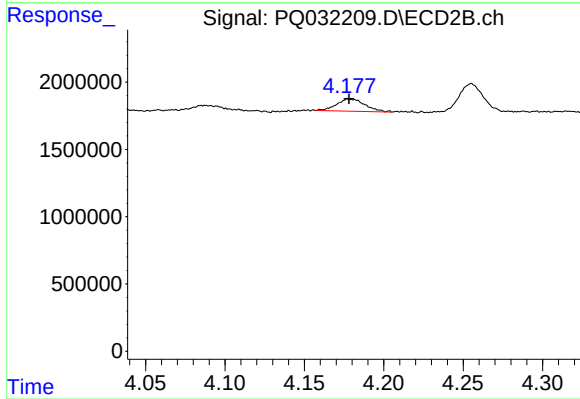
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 494280
Conc: 27.39 ng/ml



#9 AR-1221-2

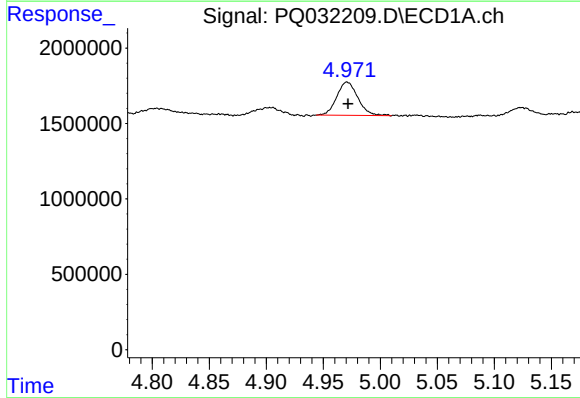
R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 747243
Conc: 51.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



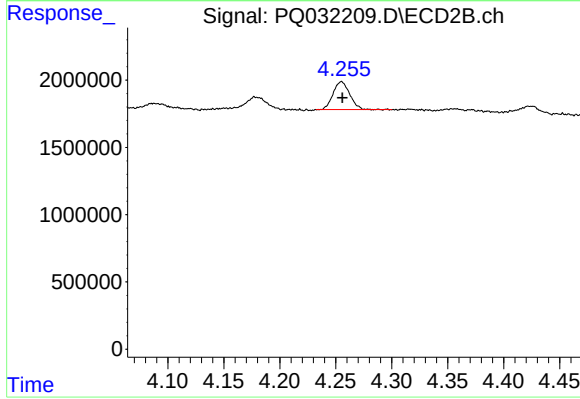
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1111664
Conc: 89.83 ng/ml



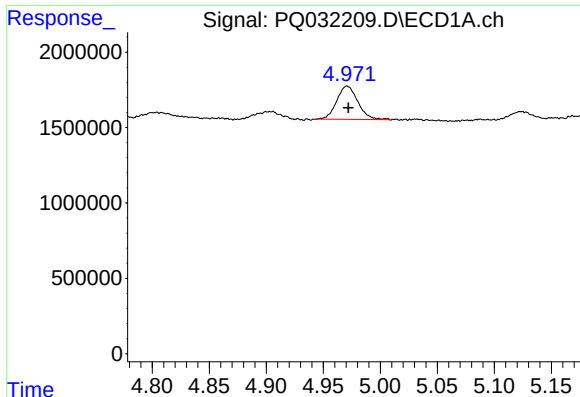
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2835495
Conc: 55.30 ng/ml



#10 AR-1221-3

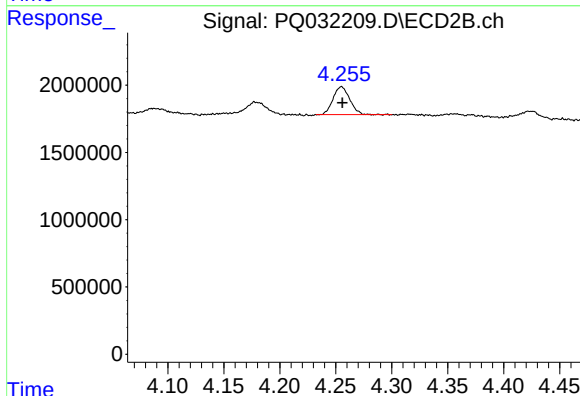
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2149433
Conc: 48.52 ng/ml



#11 AR-1232-1

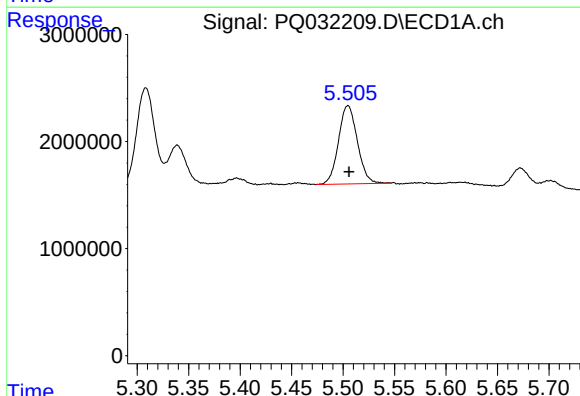
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 2835495
Conc: 79.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



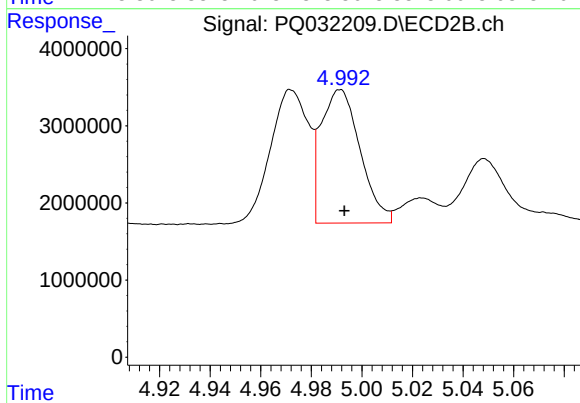
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2149433
Conc: 69.59 ng/ml



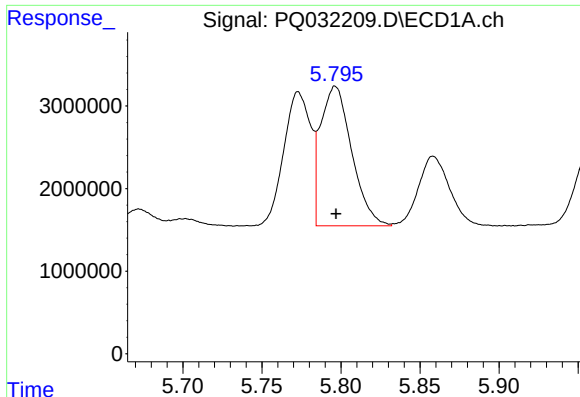
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 9328426
Conc: 504.66 ng/ml



#12 AR-1232-2

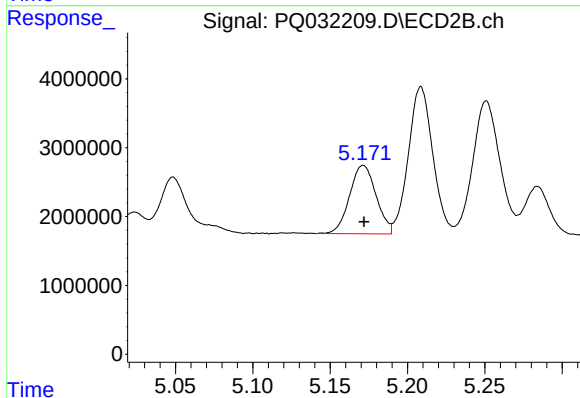
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 18557681
Conc: 561.02 ng/ml



#13 AR-1232-3

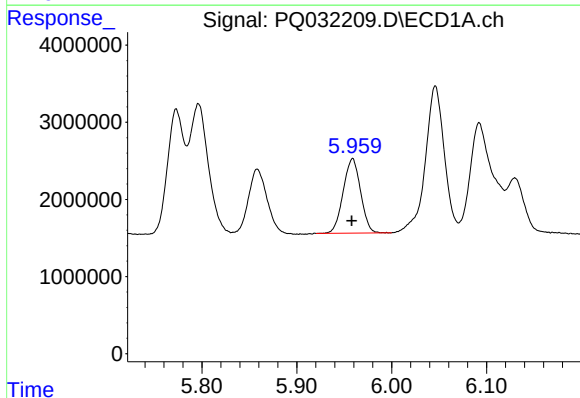
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 23164243
Conc: 602.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



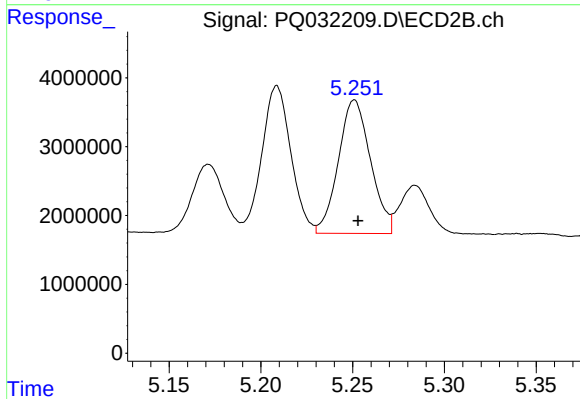
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 11845754
Conc: 708.28 ng/ml



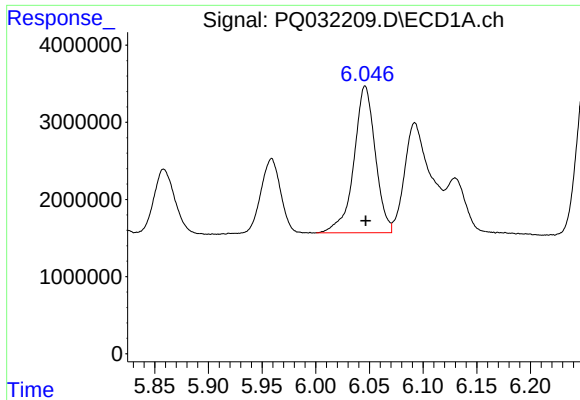
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 12291087
Conc: 678.35 ng/ml



#14 AR-1232-4

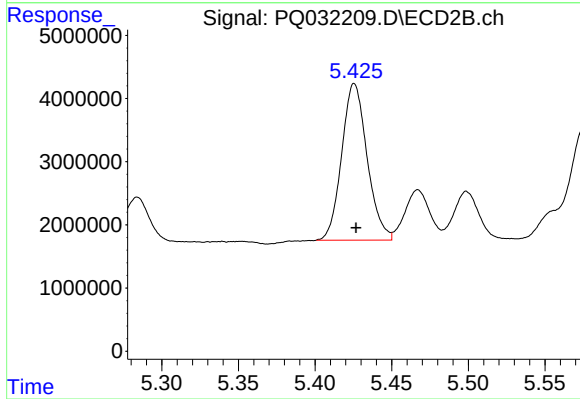
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 23652557
Conc: 1587.95 ng/ml



#15 AR-1232-5

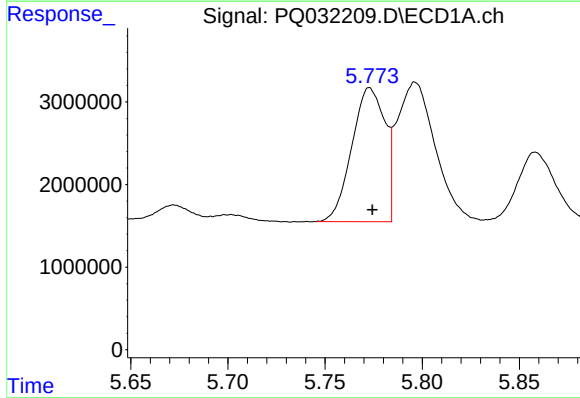
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 26371259
Conc: 1880.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



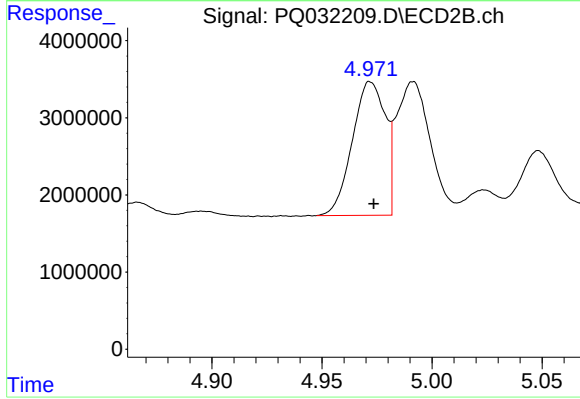
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 28634138
Conc: 1790.30 ng/ml



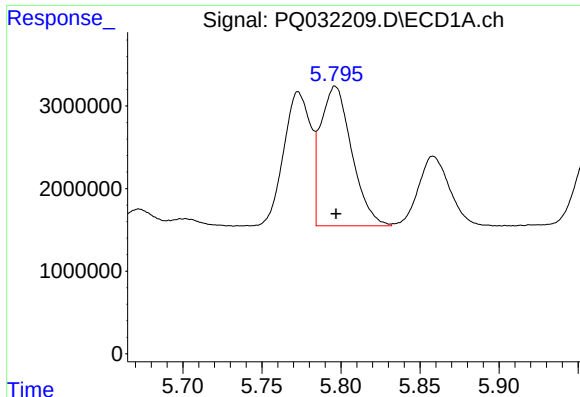
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 19261402
Conc: 380.05 ng/ml



#16 AR-1242-1

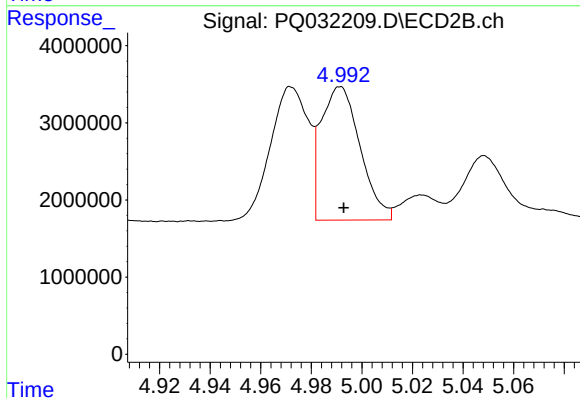
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 18082512
Conc: 396.92 ng/ml



#17 AR-1242-2

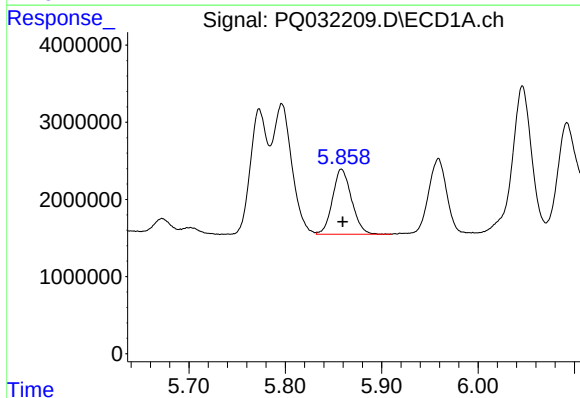
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 23164243
Conc: 303.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



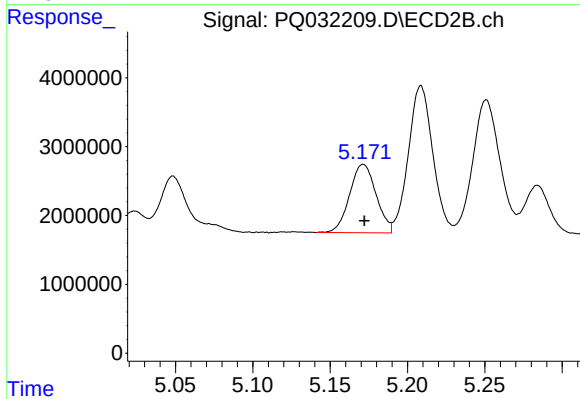
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 18557681
Conc: 291.99 ng/ml



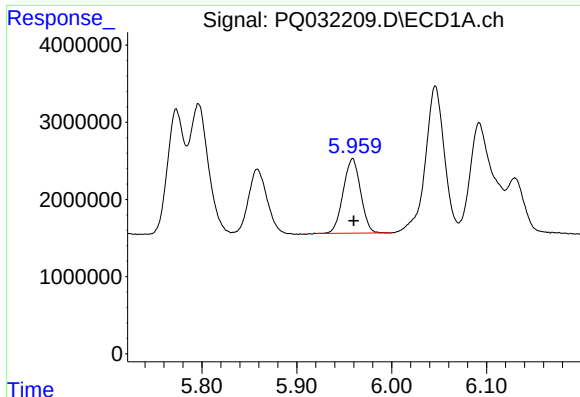
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 11577684
Conc: 247.11 ng/ml



#18 AR-1242-3

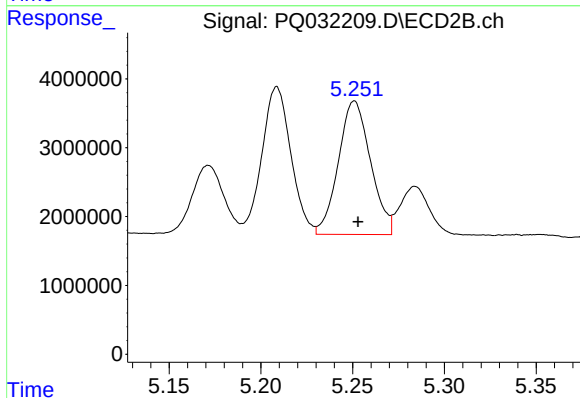
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 11845754
Conc: 347.52 ng/ml



#19 AR-1242-4

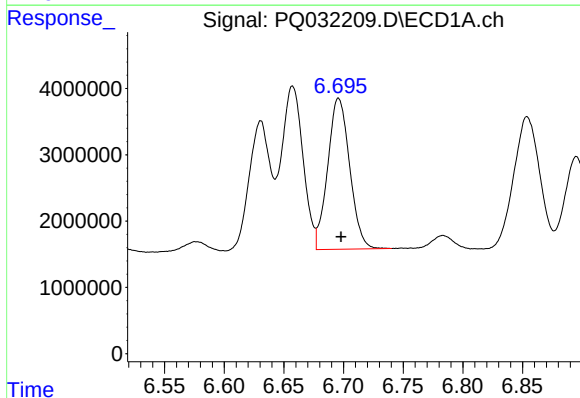
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 12291087
Conc: 328.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



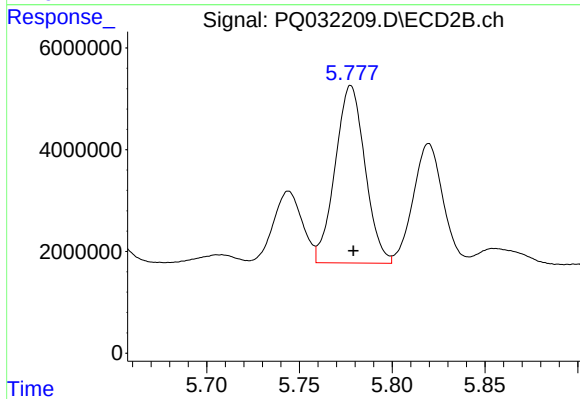
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 23652557
Conc: 702.02 ng/ml



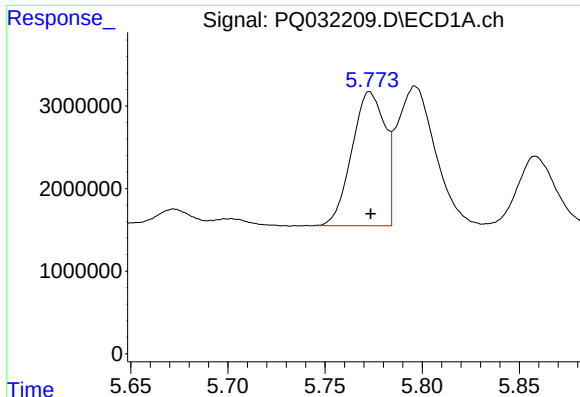
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 29280163
Conc: 673.20 ng/ml



#20 AR-1242-5

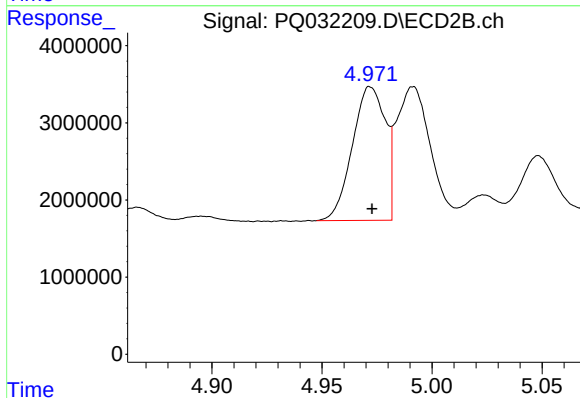
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 39111896
Conc: 884.66 ng/ml



#21 AR-1248-1

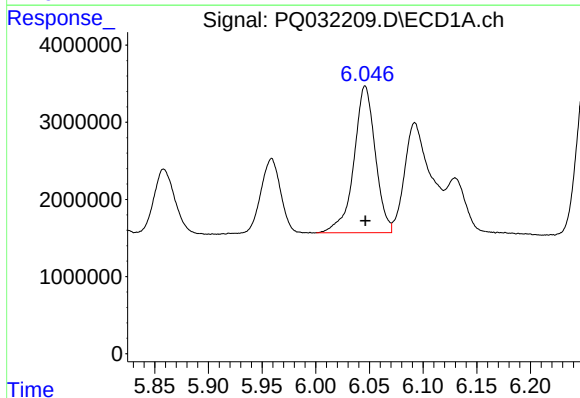
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 19261402
Conc: 408.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



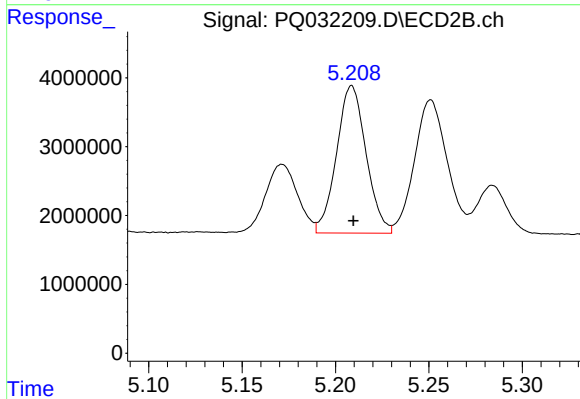
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 18082512
Conc: 439.71 ng/ml



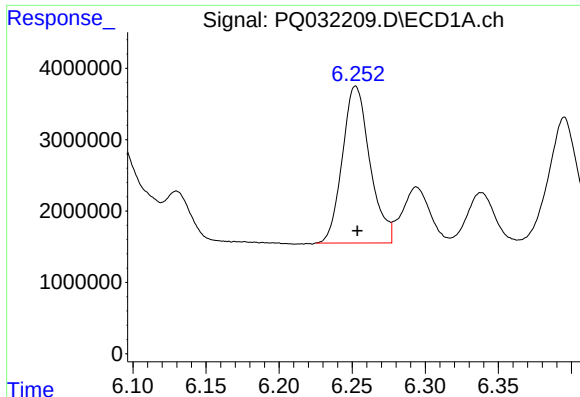
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 26371259
Conc: 384.07 ng/ml



#22 AR-1248-2

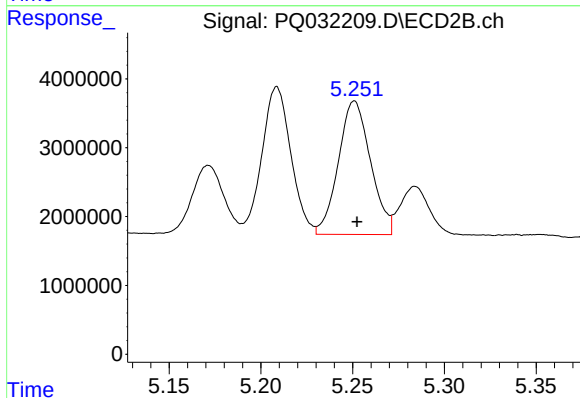
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23558247
Conc: 419.61 ng/ml



#23 AR-1248-3

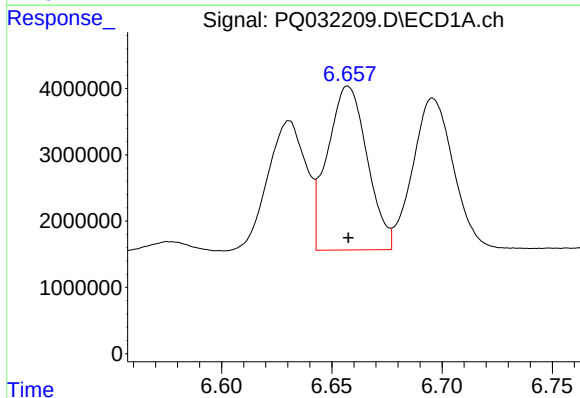
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 28802231
Conc: 369.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



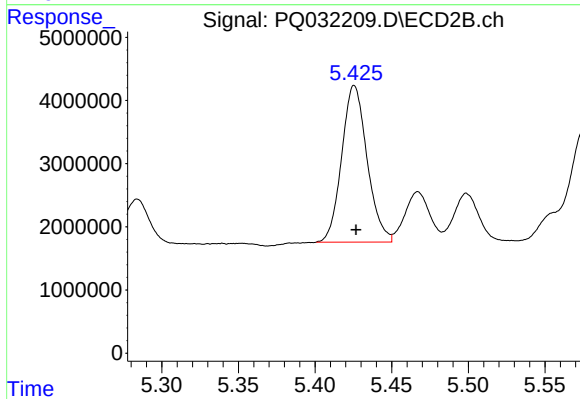
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 23652557
Conc: 410.34 ng/ml



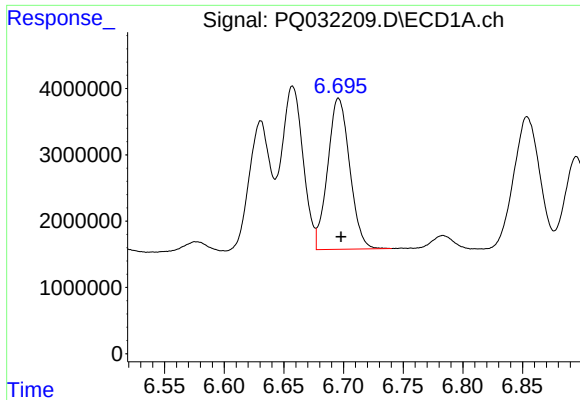
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 30982216
Conc: 340.05 ng/ml



#24 AR-1248-4

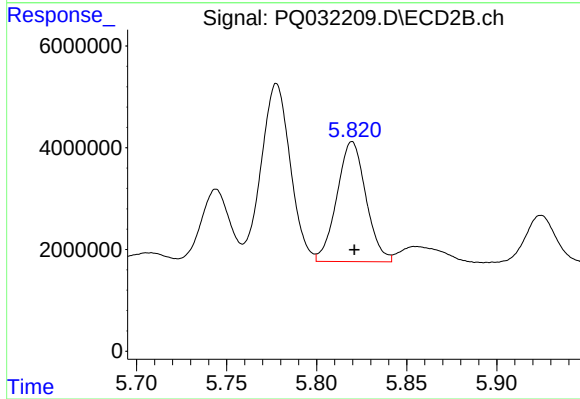
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 28634138
Conc: 402.25 ng/ml



#25 AR-1248-5

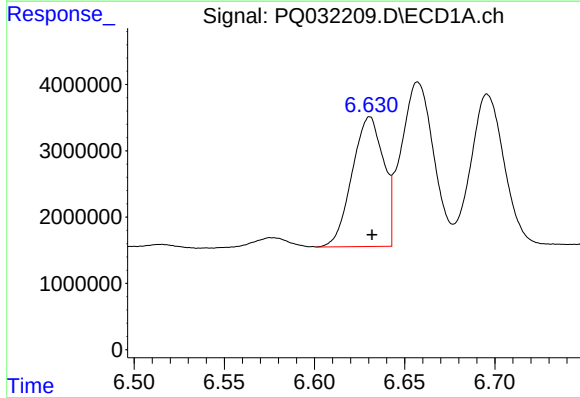
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 29280163
Conc: 339.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



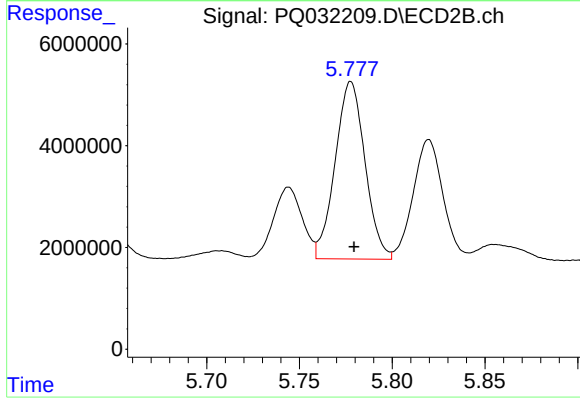
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 26519078
Conc: 373.35 ng/ml



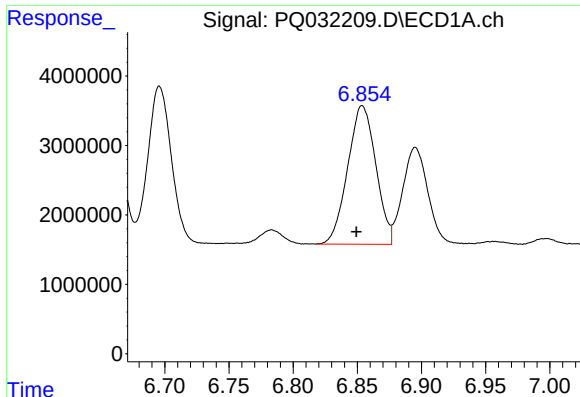
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 23732475
Conc: 241.72 ng/ml



#26 AR-1254-1

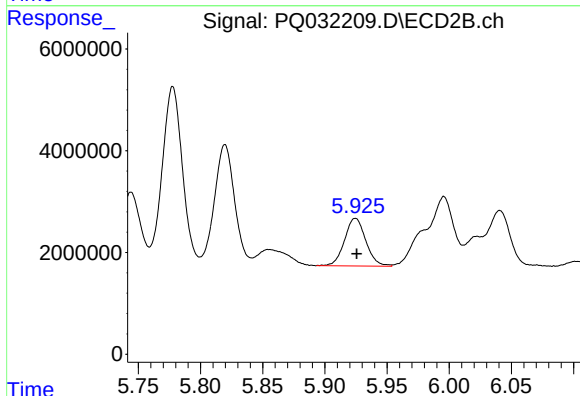
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 39111896
Conc: 327.82 ng/ml



#27 AR-1254-2

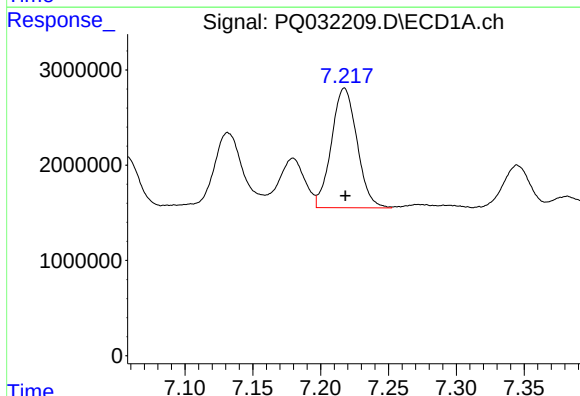
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 30446190
Conc: 196.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



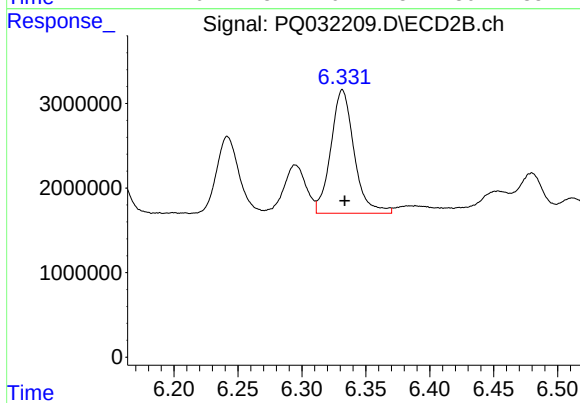
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 11161960
Conc: 106.56 ng/ml



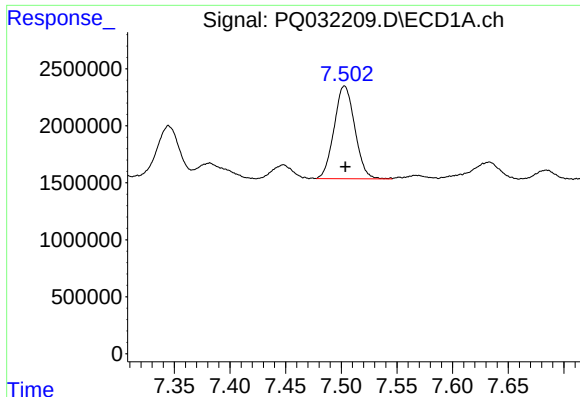
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 16499520
Conc: 97.88 ng/ml



#28 AR-1254-3

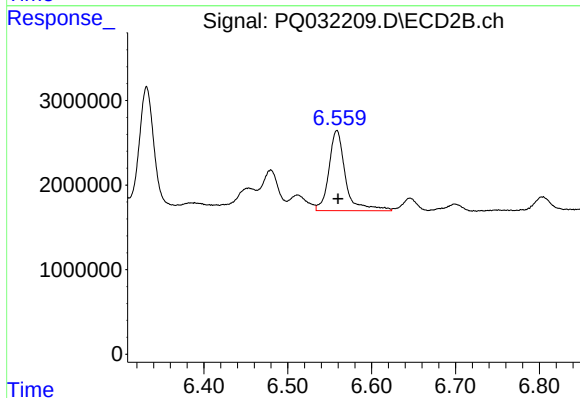
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 18497508
Conc: 104.02 ng/ml



#29 AR-1254-4

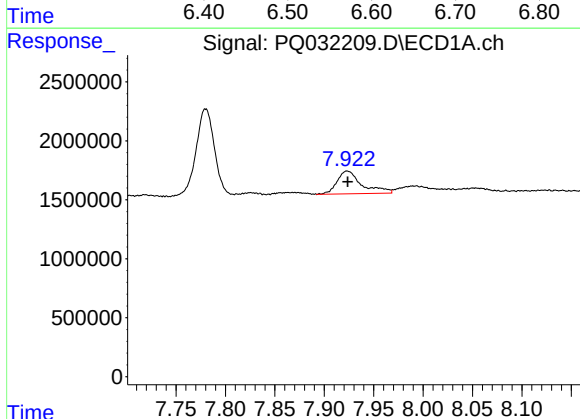
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 10489286
Conc: 83.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



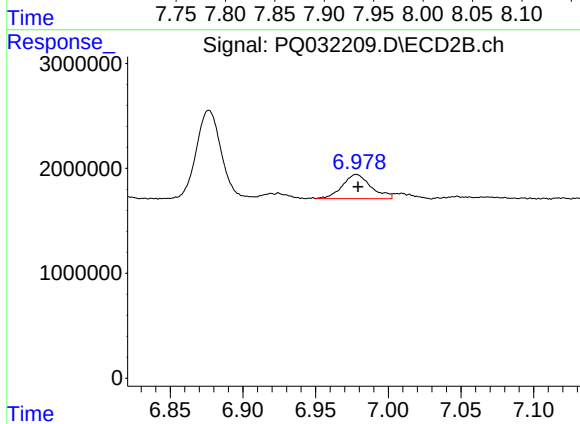
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 13033189
Conc: 114.53 ng/ml



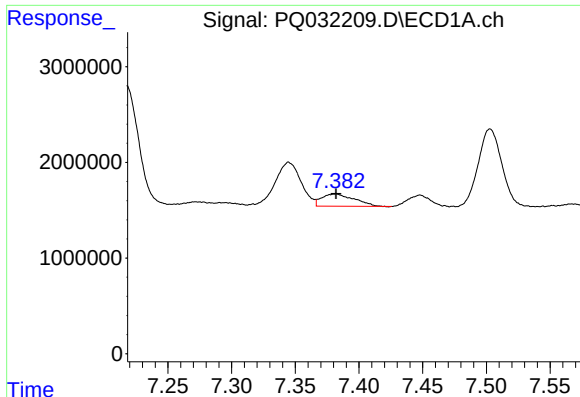
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 3370376
Conc: 24.42 ng/ml



#30 AR-1254-5

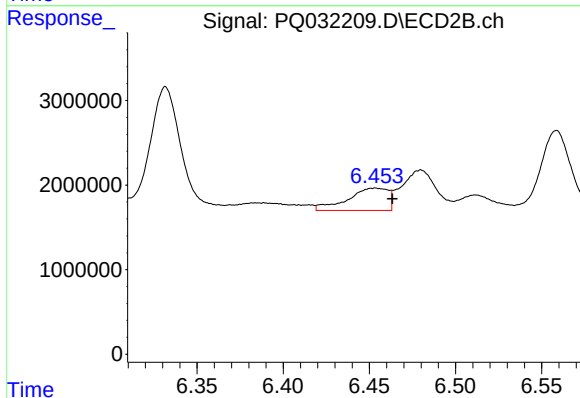
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 3164660
Conc: 20.39 ng/ml



#31 AR-1260-1

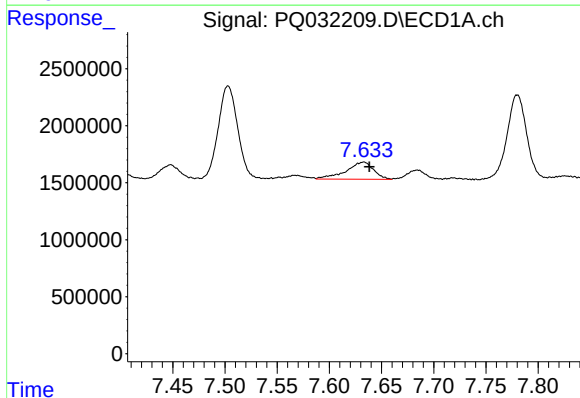
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 2241837
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



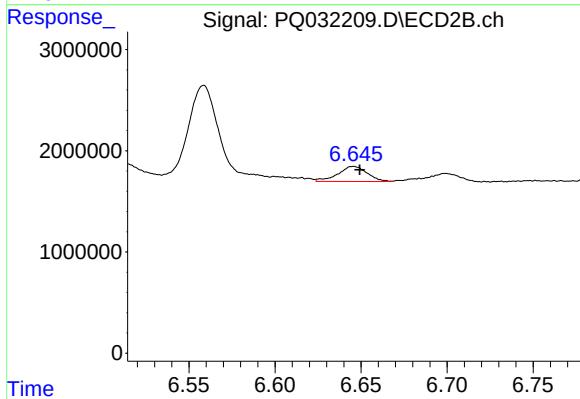
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 4335929
Conc: 38.76 ng/ml



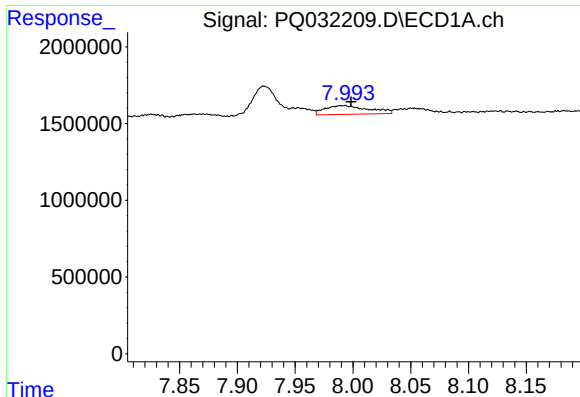
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 2758456
Conc: 18.79 ng/ml



#32 AR-1260-2

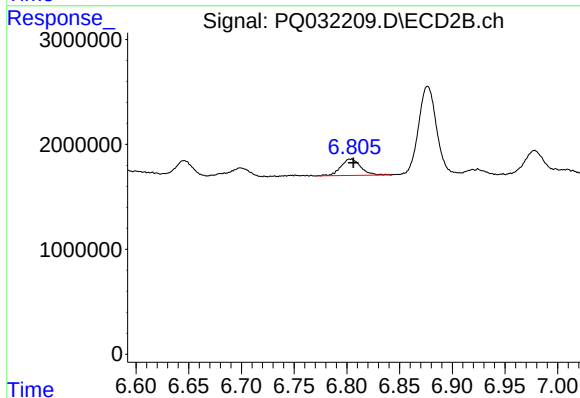
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 1778394
Conc: 13.08 ng/ml



#33 AR-1260-3

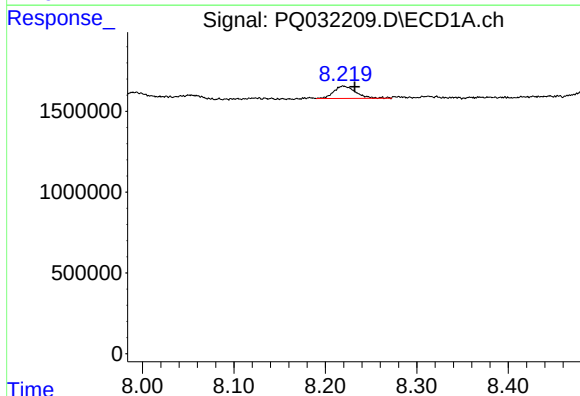
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 1507984
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



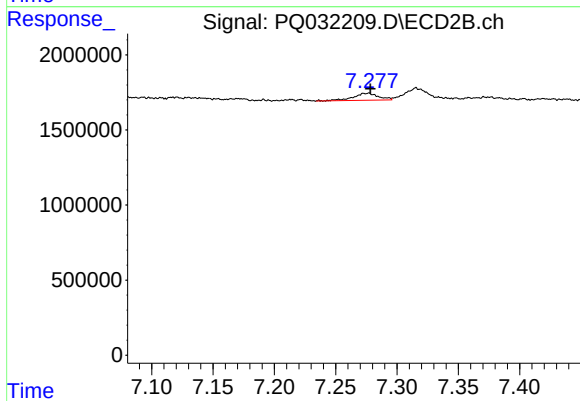
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 2058467
Conc: 16.39 ng/ml



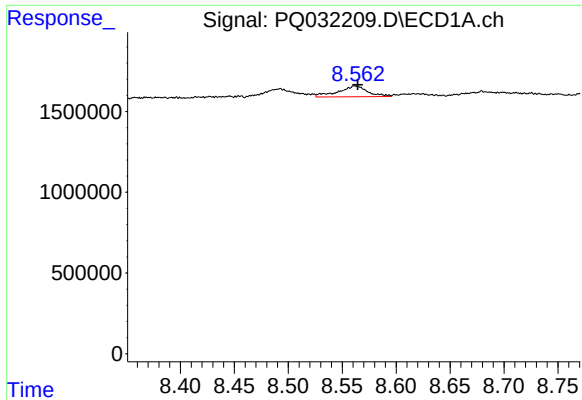
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 1275059
Conc: 10.48 ng/ml



#34 AR-1260-4

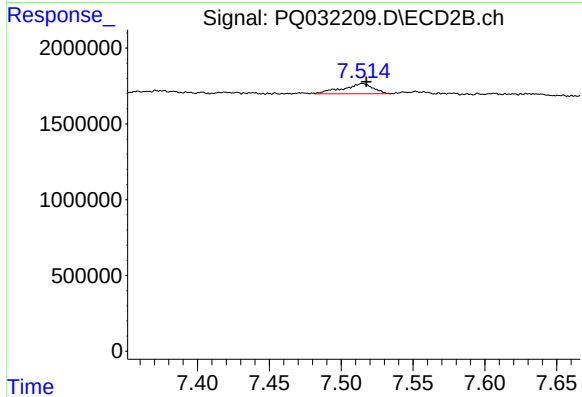
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 679538
Conc: 6.67 ng/ml



#35 AR-1260-5

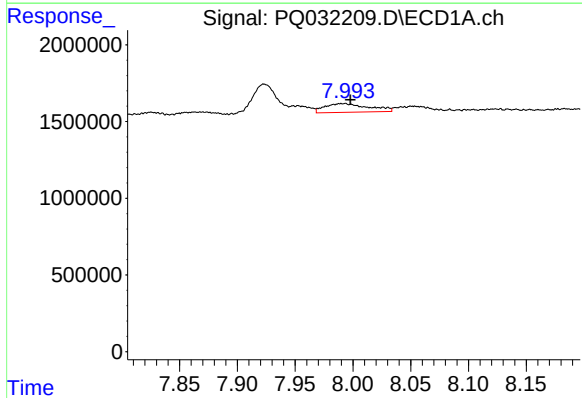
R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 1272309
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



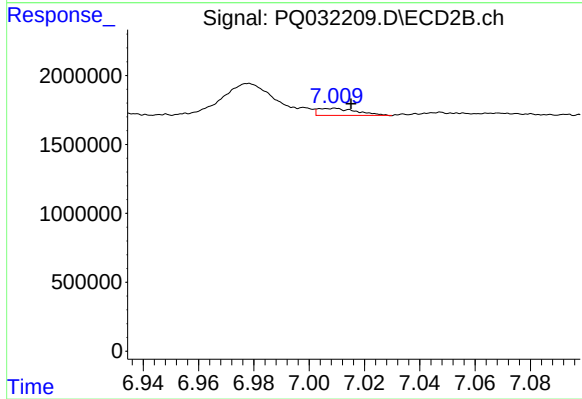
#35 AR-1260-5

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 1000260
Conc: 4.05 ng/ml



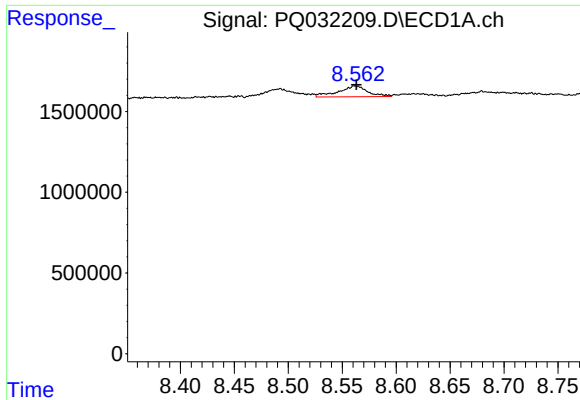
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 1507984
Conc: 10.64 ng/ml



#36 AR-1262-1

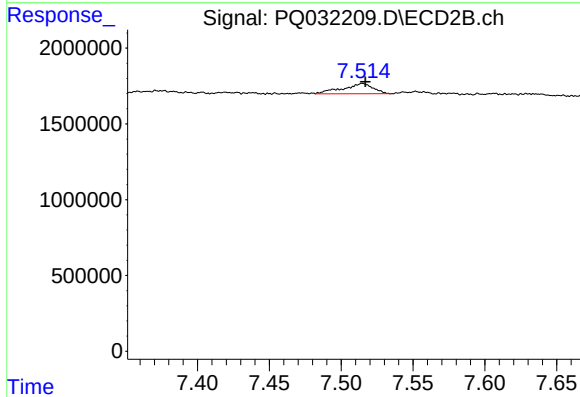
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 500140
Conc: 3.59 ng/ml



#37 AR-1262-2

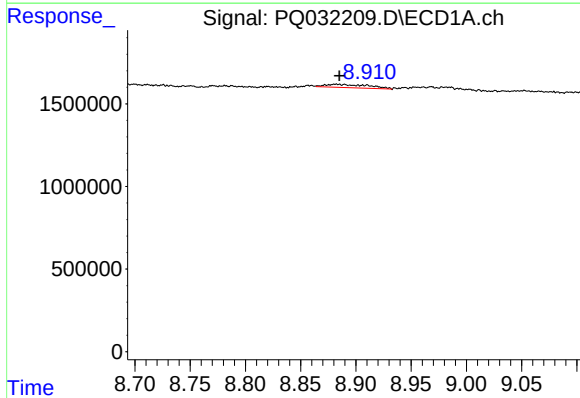
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1272309
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



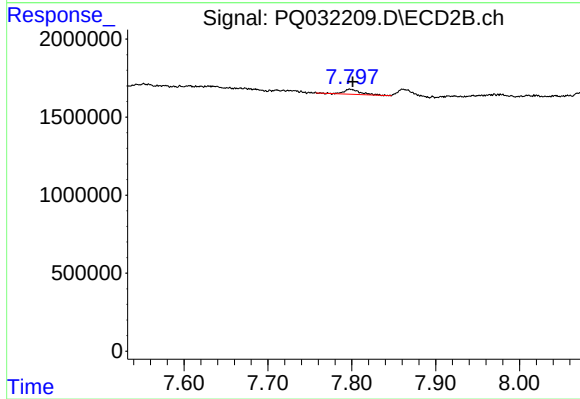
#37 AR-1262-2

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 1000260
Conc: 3.81 ng/ml



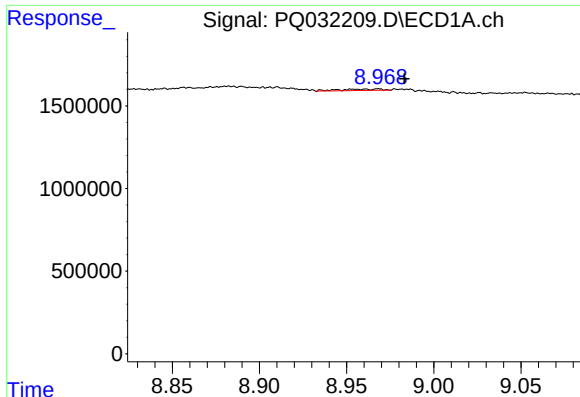
#38 AR-1262-3

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 541262
Conc: 3.11 ng/ml



#38 AR-1262-3

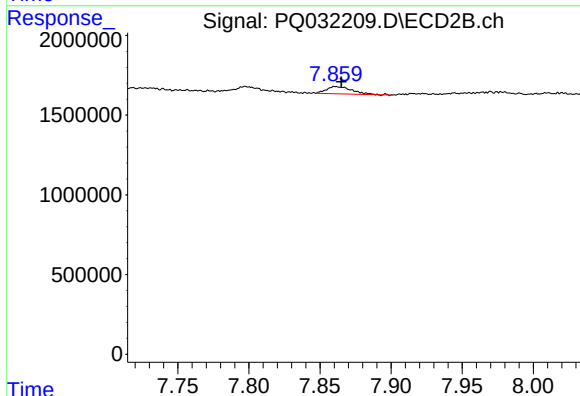
R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 430331
Conc: 4.41 ng/ml



#39 AR-1262-4

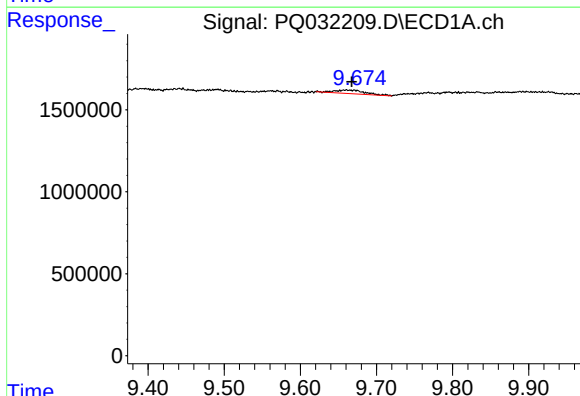
R.T.: 8.968 min
Delta R.T.: -0.015 min
Response: 138746
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



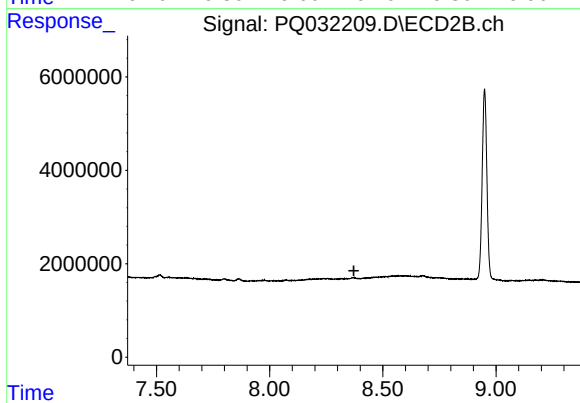
#39 AR-1262-4

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 561054
Conc: 2.99 ng/ml



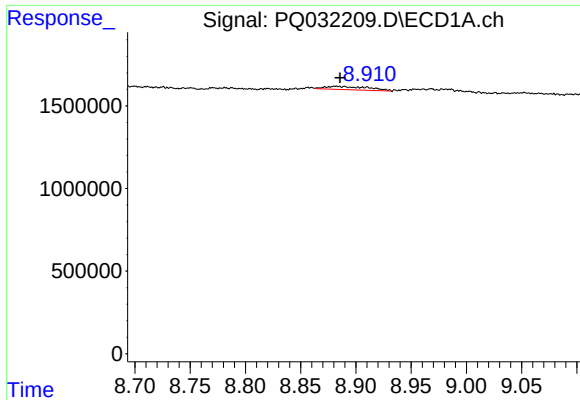
#40 AR-1262-5

R.T.: 9.661 min
Delta R.T.: -0.007 min
Response: 559755
Conc: 6.01 ng/ml



#40 AR-1262-5

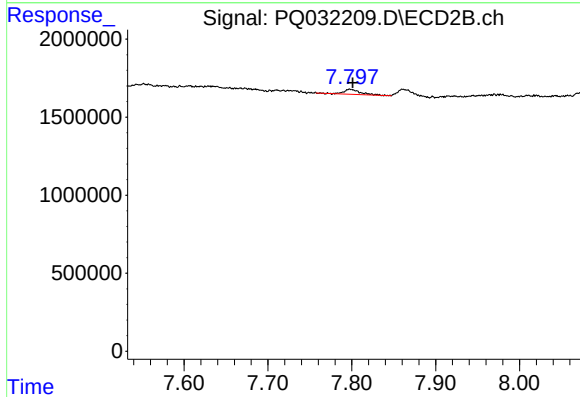
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

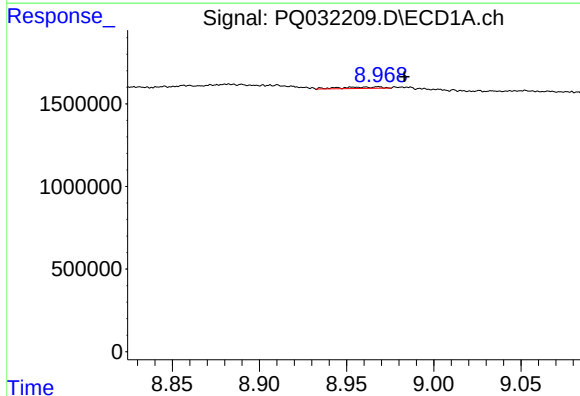
R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 541262
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



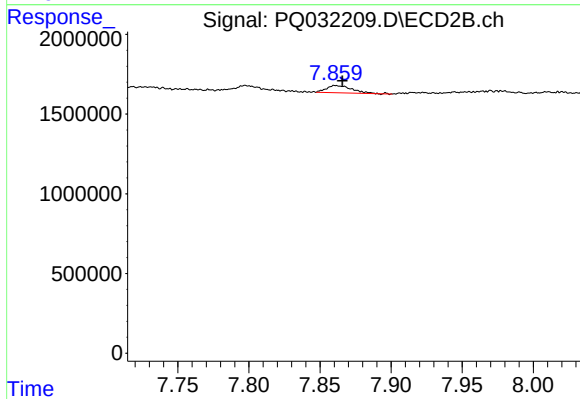
#41 AR-1268-1

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 430331
Conc: 1.29 ng/ml



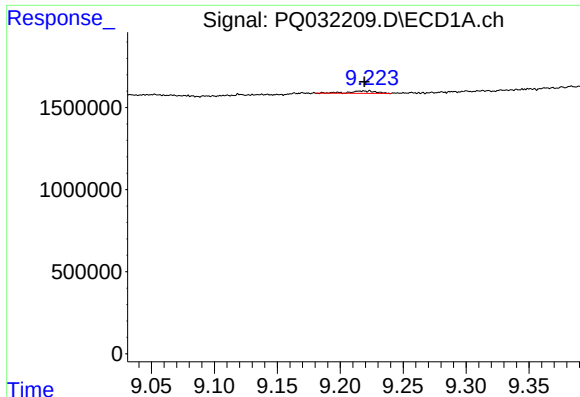
#42 AR-1268-2

R.T.: 8.968 min
Delta R.T.: -0.015 min
Response: 138746
Conc: 0.44 ng/ml



#42 AR-1268-2

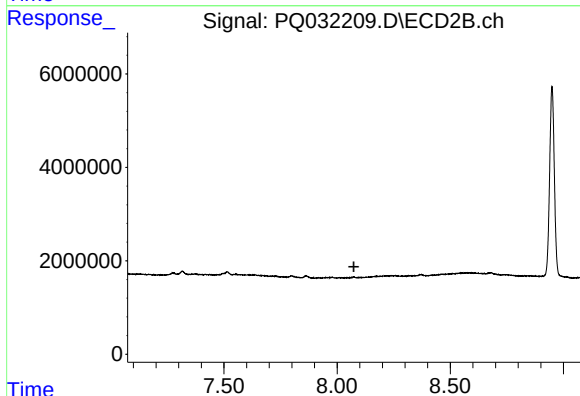
R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 561054
Conc: 1.86 ng/ml



#43 AR-1268-3

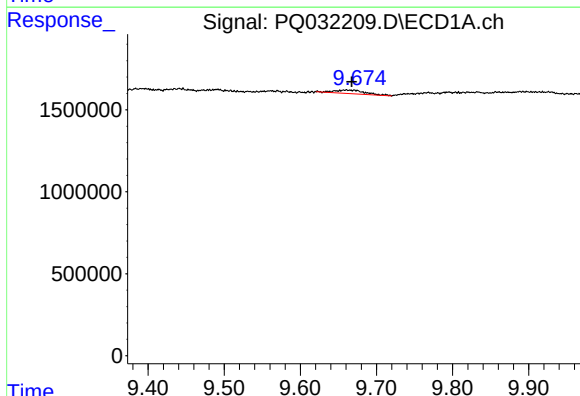
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 215998
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



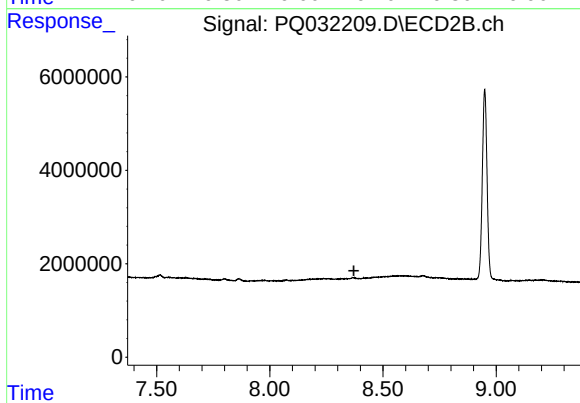
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



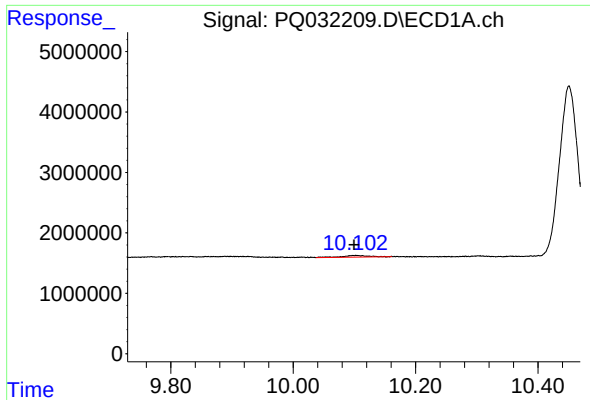
#44 AR-1268-4

R.T.: 9.661 min
Delta R.T.: -0.007 min
Response: 559755
Conc: 4.82 ng/ml



#44 AR-1268-4

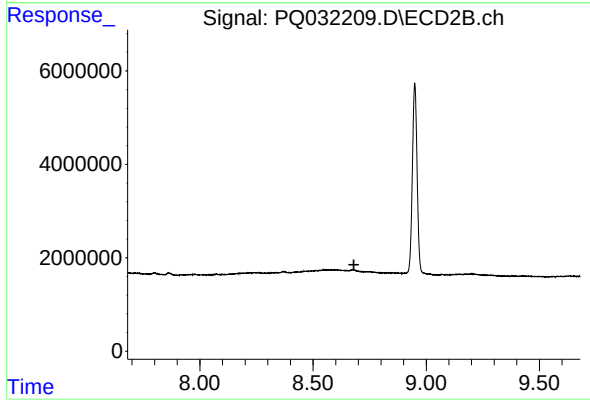
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 761711
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.