

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 11:37
 Operator : AJ\MA
 Sample : L2079-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S6-04-ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 12:58:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 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...	5.109	4.265	52509911	8310694	2.904	3.454
2)	SA Decachlor...	11.182	9.650	126.2E6	33213696	14.884	14.196
Target Compounds							
3)	L1 AR-1016-1	6.352	0.000	7579798	0	11.310	N.D. #
4)	L1 AR-1016-2	6.508	0.000	2843394	0	3.004	N.D. #
5)	L1 AR-1016-3	6.508	5.802	2843394	2090343	5.021	31.256 #
6)	L1 AR-1016-4	6.620	5.802	2659858	2090343	5.603	38.808 #
7)	L1 AR-1016-5	6.935	6.035	8011230	1285606	18.259	18.455
12)	L3 AR-1232-2	6.110	0.000	13252719	0	67.222	N.D. #
13)	L3 AR-1232-3	6.508	5.802	2843394	2090343	7.305	80.269 #
14)	L3 AR-1232-4	6.620	5.847	2659858	734075	13.677	31.385 #
15)	L3 AR-1232-5	6.718	6.035	12842543	1285606	90.118	50.013 #
16)	L4 AR-1242-1	6.352	0.000	7579798	0	15.017	N.D. #
17)	L4 AR-1242-2	6.508	0.000	2843394	0	3.961	N.D. #
18)	L4 AR-1242-3	6.508	5.802	2843394	2090343	6.605	42.585 #
19)	L4 AR-1242-4	6.620	5.847	2659858	734075	7.325	15.205 #
20)	L4 AR-1242-5	7.404	6.416	18076342	11183212	49.555	177.505 #
22)	L5 AR-1248-2	6.718	5.802	12842543	2090343	26.294	32.228
23)	L5 AR-1248-3	6.935	5.847	8011230	734075	14.960	11.074 #
24)	L5 AR-1248-4	7.361	6.035	21781892	1285606	36.285	16.084 #
25)	L5 AR-1248-5	7.404	6.460	18076342	1348693	31.875	16.815 #
26)	L6 AR-1254-1	7.333	6.416	54831438	11183212	81.960	77.957
27)	L6 AR-1254-2	7.562	6.574	98261421	14611800	96.949	118.056
28)	L6 AR-1254-3	7.943	7.000	128.4E6	29348108	130.622	145.015
29)	L6 AR-1254-4	8.283	7.239	1892.7E6	18895787	2480.760	147.056 #
30)	L6 AR-1254-5	8.666	7.670	132.7E6	27369385	196.464	159.119
31)	L7 AR-1260-1	8.111	7.135	62518857	15935370	98.614	125.211 #
32)	L7 AR-1260-2	8.375	7.331	85536467	15357391	105.386	97.651
33)	L7 AR-1260-3	8.742	7.490	194.0E6	16671906	307.688	115.022 #
34)	L7 AR-1260-4	8.996	7.972	332.2E6	51719976	571.876	427.284 #
35)	L7 AR-1260-5	9.309	8.220	107.6E6	24308580	86.675	81.544
36)	L8 AR-1262-1	8.742	7.670	194.0E6	27369385	216.517	314.750 #
37)	L8 AR-1262-2	9.309	8.220	107.6E6	24308580	79.335	74.063
38)	L8 AR-1262-3	9.629	8.508	941.8E6	202.9E6	1089.782	1533.289 #
39)	L8 AR-1262-4	9.727	8.574	688.6E6	162.0E6	1071.692	686.558 #
40)	L8 AR-1262-5	10.406	9.081	207.9E6	47276533	473.383	427.131
41)	L9 AR-1268-1	9.629	8.508	941.8E6	202.9E6	603.357	567.493
42)	L9 AR-1268-2	9.727	8.574	688.6E6	162.0E6	514.635	495.874
43)	L9 AR-1268-3	9.963	8.784	514.2E6	112.4E6	458.970	424.290
44)	L9 AR-1268-4	10.406	9.081	207.9E6	47276533	423.726	402.032
45)	L9 AR-1268-5	10.833	9.384	1371.6E6	372.2E6	439.104	418.951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
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Acq On : 01 Apr 2020 11:37
Operator : AJ\MA
Sample : L2079-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 12:58:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
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
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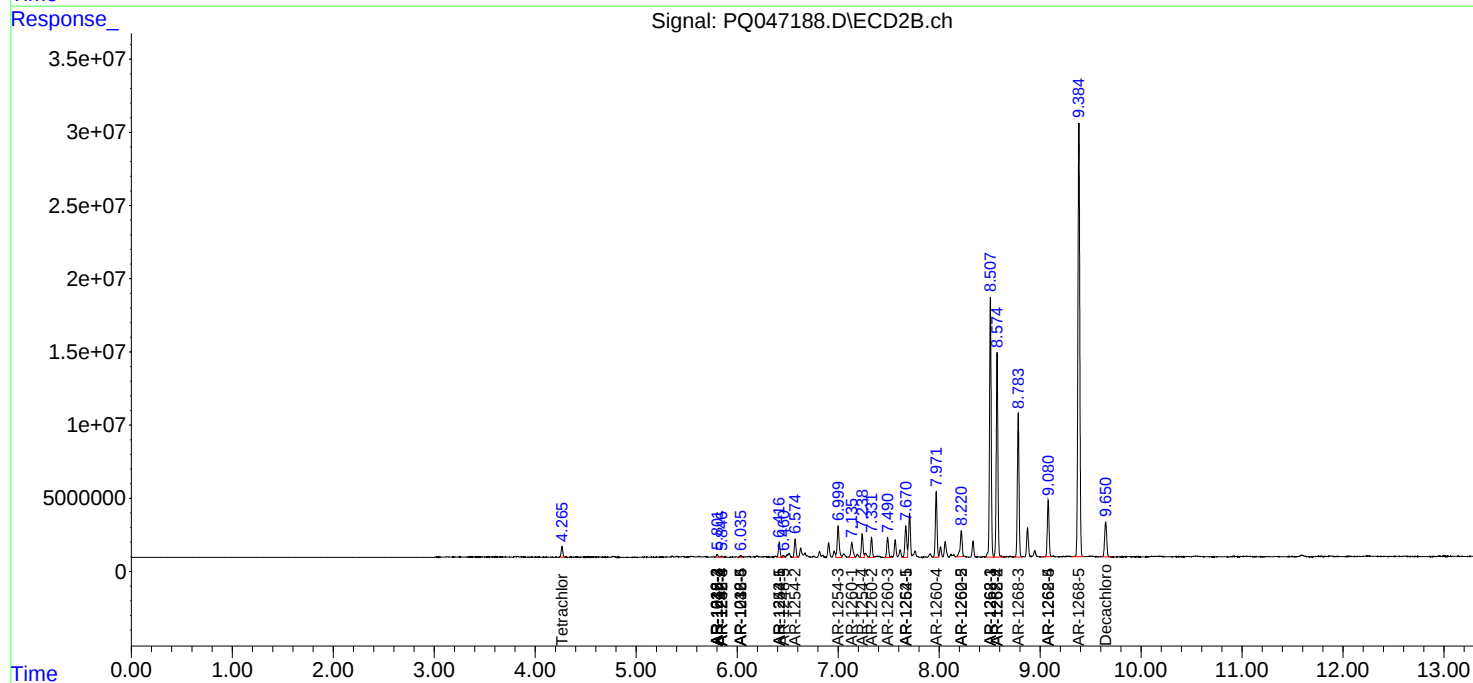
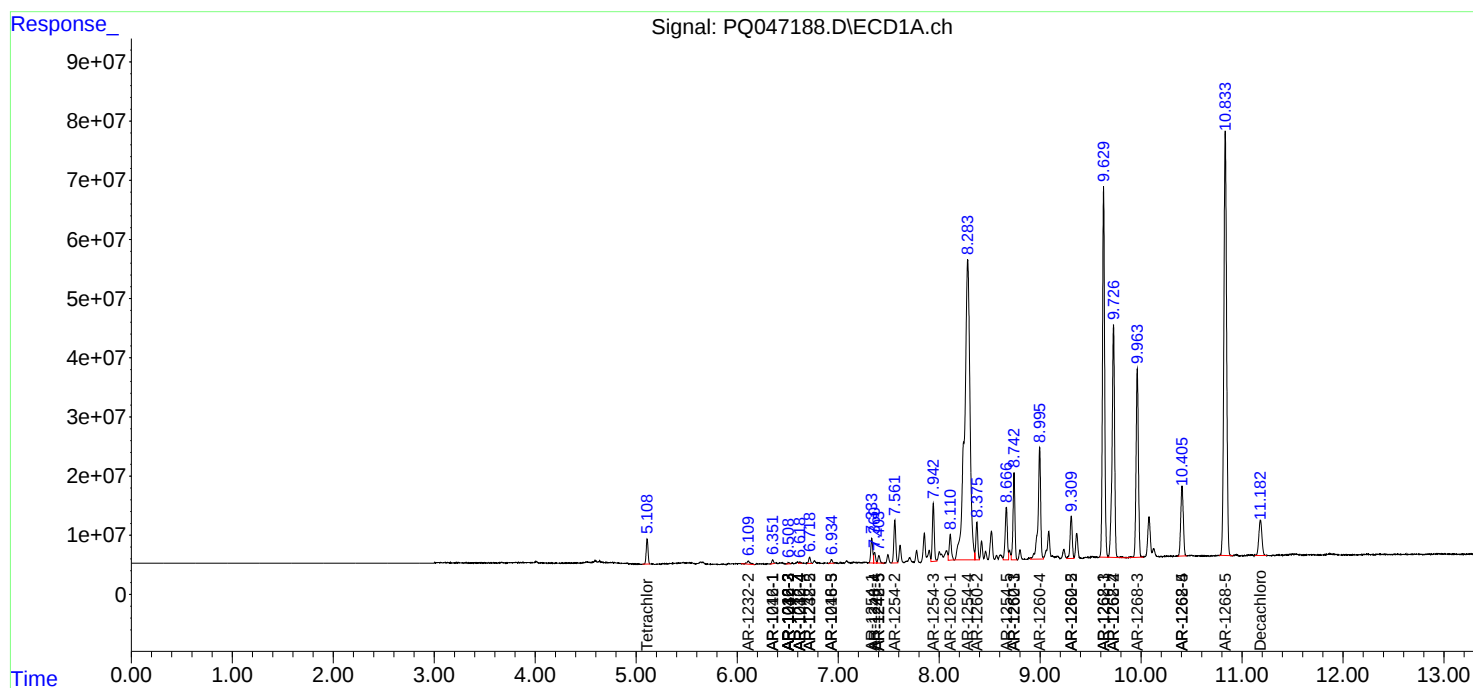
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

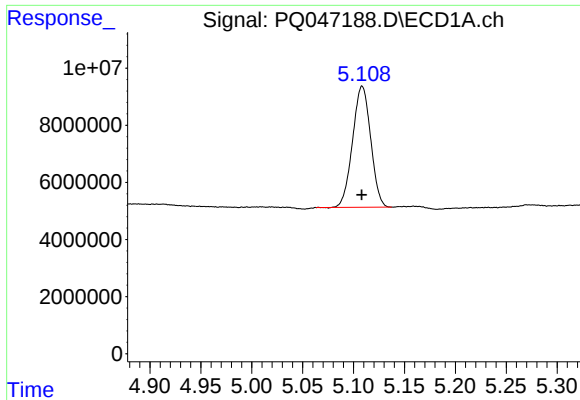
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 11:37
Operator : AJ\MA
Sample : L2079-04DL 5X
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 12:58:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
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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

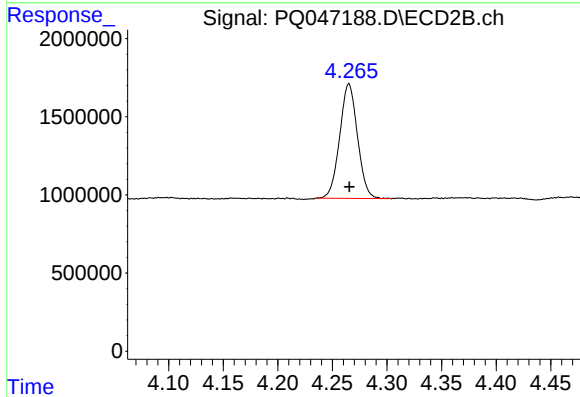




#1 Tetrachloro-m-xylene

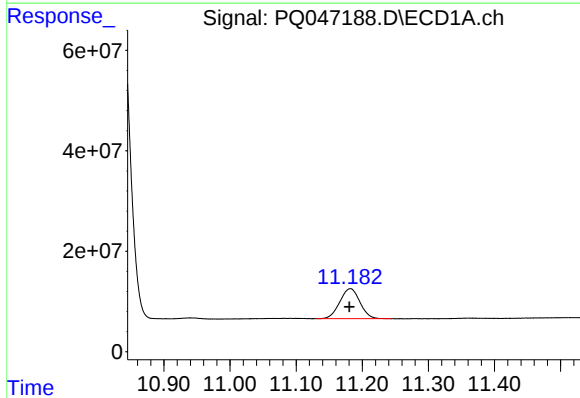
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 52509911
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



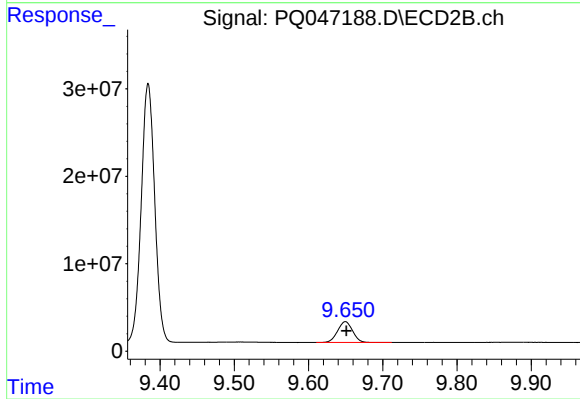
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 8310694
Conc: 3.45 ng/ml



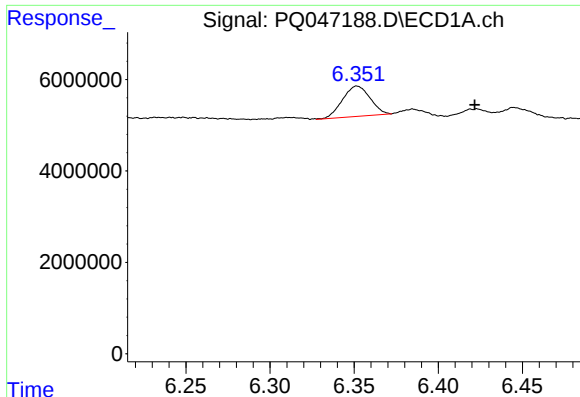
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 126169200
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

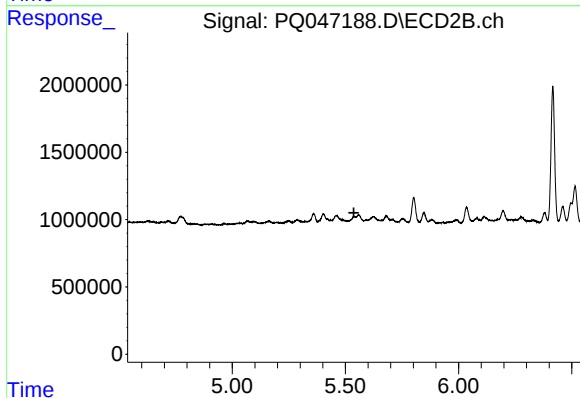
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 33213696
Conc: 14.20 ng/ml



#3 AR-1016-1

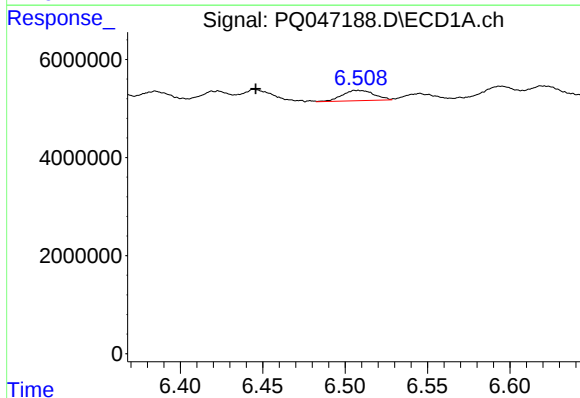
R.T.: 6.352 min
Delta R.T.: -0.070 min
Response: 7579798
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



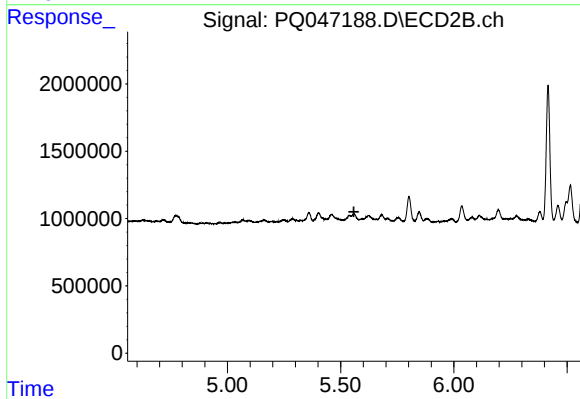
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



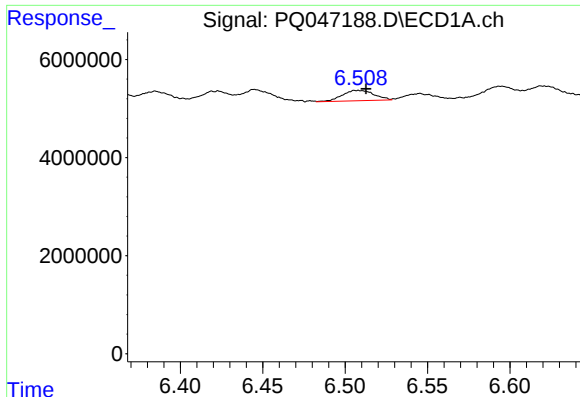
#4 AR-1016-2

R.T.: 6.508 min
Delta R.T.: 0.062 min
Response: 2843394
Conc: 3.00 ng/ml



#4 AR-1016-2

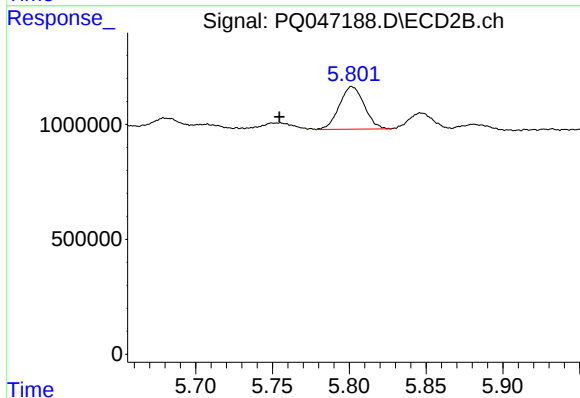
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#5 AR-1016-3

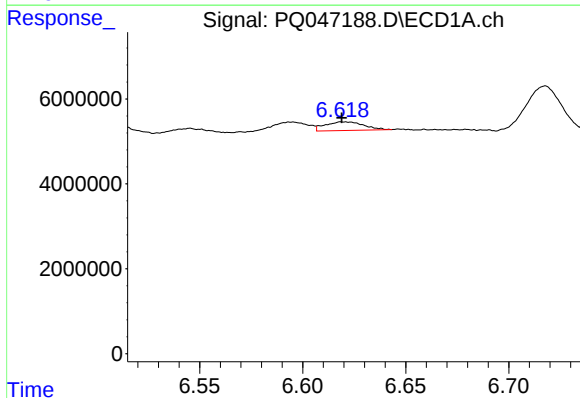
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 2843394
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



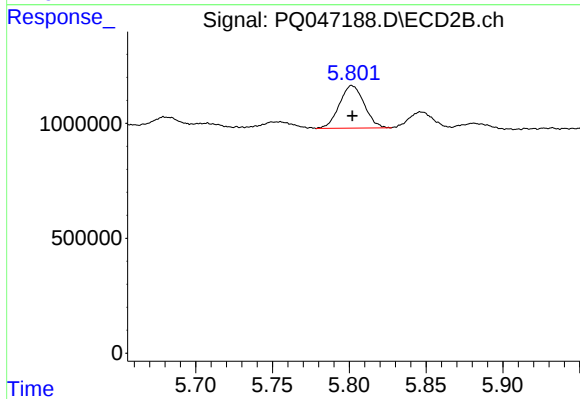
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.047 min
Response: 2090343
Conc: 31.26 ng/ml



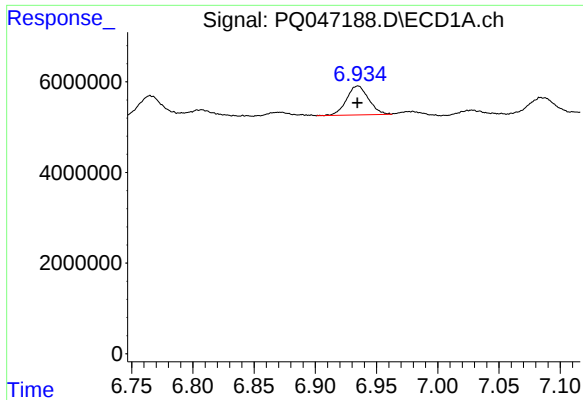
#6 AR-1016-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2659858
Conc: 5.60 ng/ml



#6 AR-1016-4

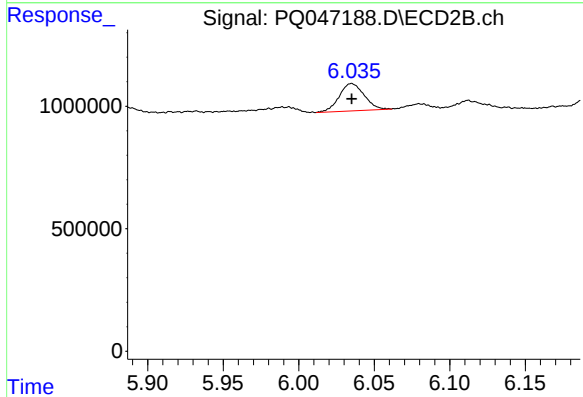
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2090343
Conc: 38.81 ng/ml



#7 AR-1016-5

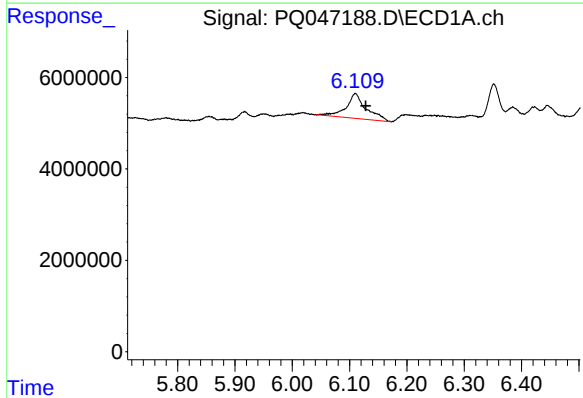
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 8011230
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



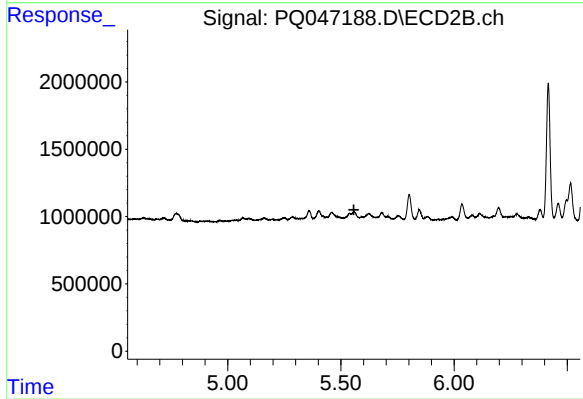
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1285606
Conc: 18.45 ng/ml



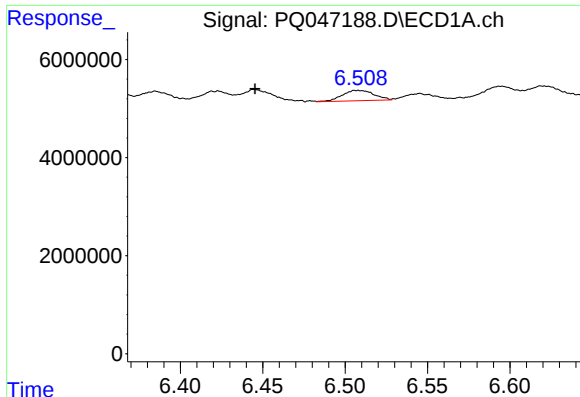
#12 AR-1232-2

R.T.: 6.110 min
Delta R.T.: -0.018 min
Response: 13252719
Conc: 67.22 ng/ml



#12 AR-1232-2

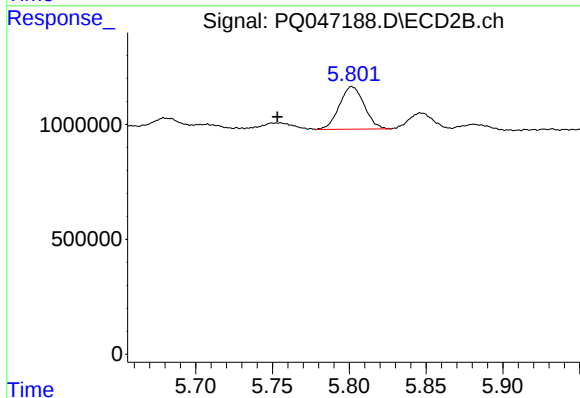
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



#13 AR-1232-3

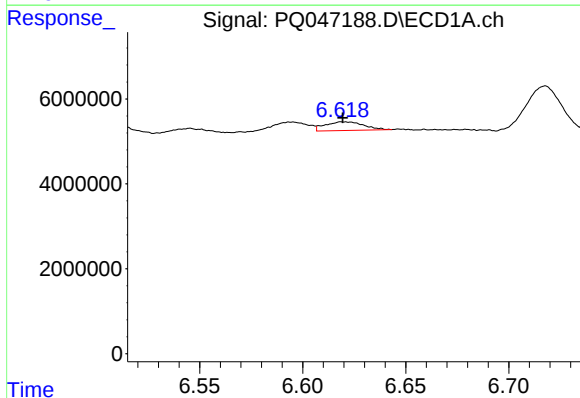
R.T.: 6.508 min
Delta R.T.: 0.062 min
Response: 2843394
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



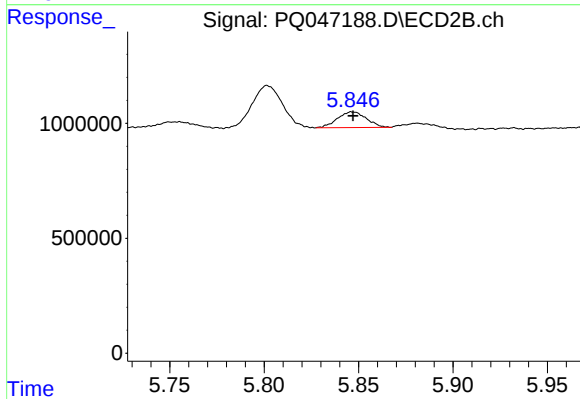
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: 0.049 min
Response: 2090343
Conc: 80.27 ng/ml



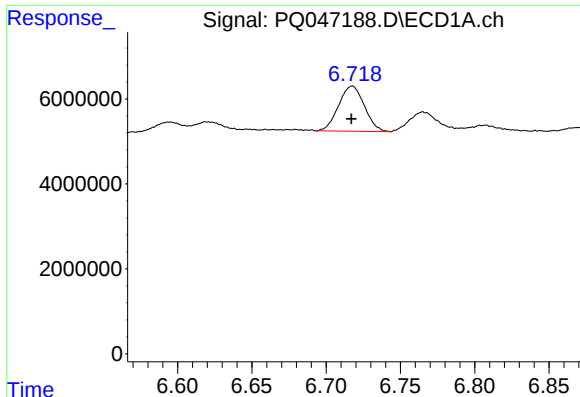
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2659858
Conc: 13.68 ng/ml



#14 AR-1232-4

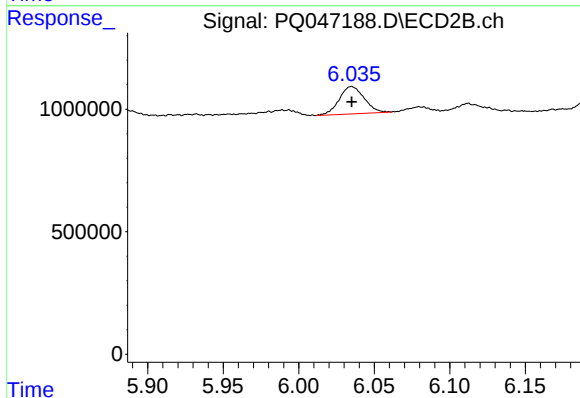
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 734075
Conc: 31.38 ng/ml



#15 AR-1232-5

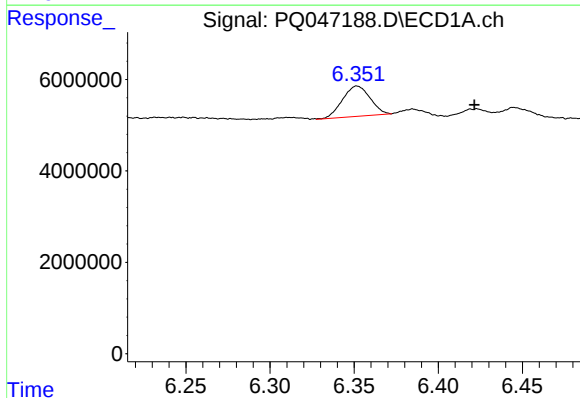
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 12842543
Conc: 90.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



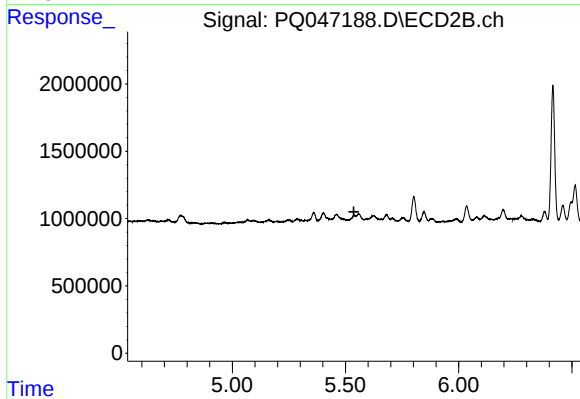
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1285606
Conc: 50.01 ng/ml



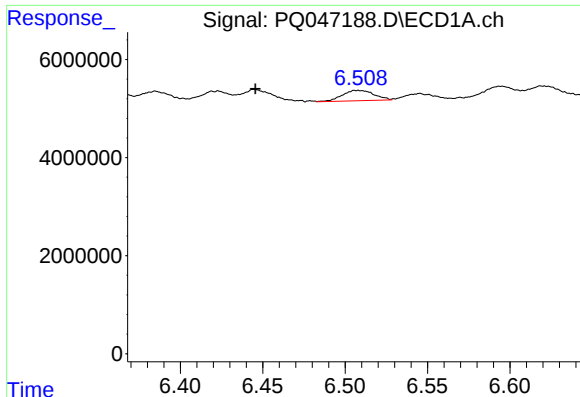
#16 AR-1242-1

R.T.: 6.352 min
Delta R.T.: -0.070 min
Response: 7579798
Conc: 15.02 ng/ml



#16 AR-1242-1

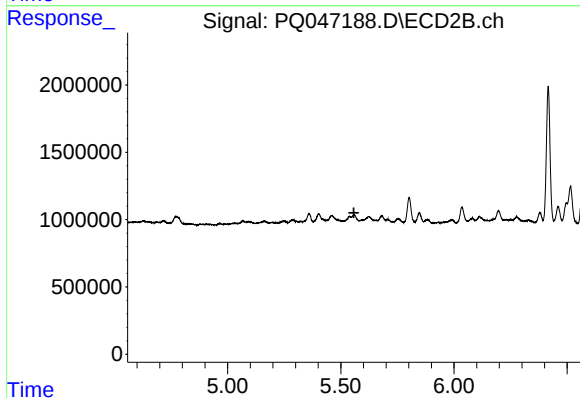
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

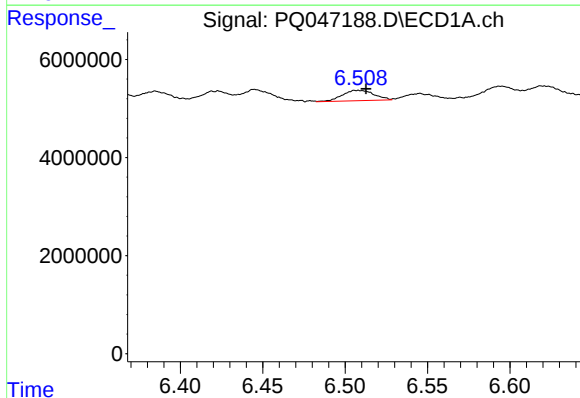
R.T.: 6.508 min
Delta R.T.: 0.062 min
Response: 2843394
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



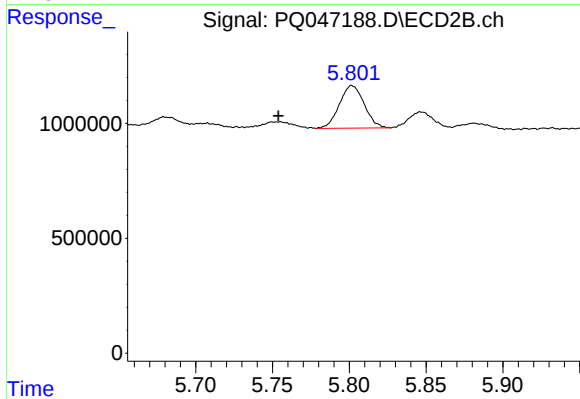
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



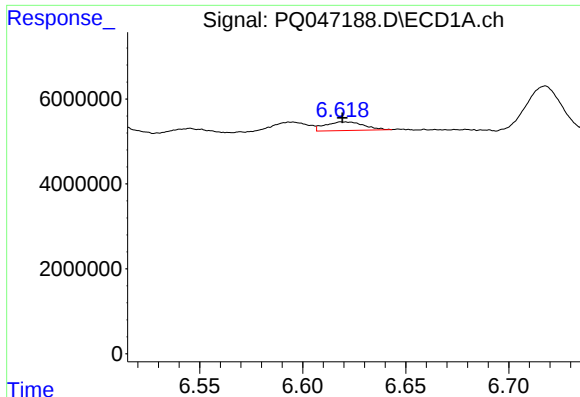
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 2843394
Conc: 6.60 ng/ml



#18 AR-1242-3

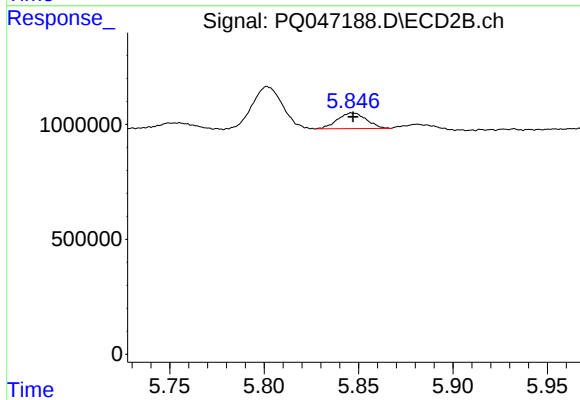
R.T.: 5.802 min
Delta R.T.: 0.048 min
Response: 2090343
Conc: 42.58 ng/ml



#19 AR-1242-4

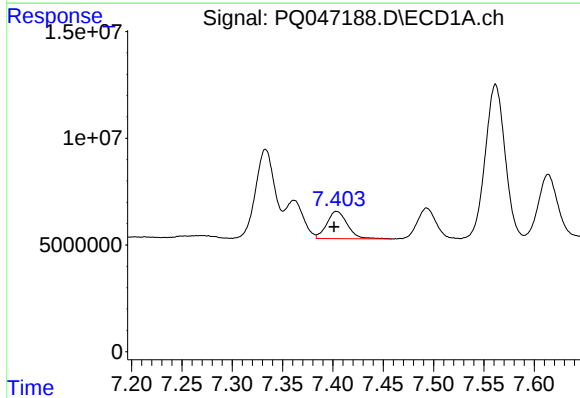
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2659858
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



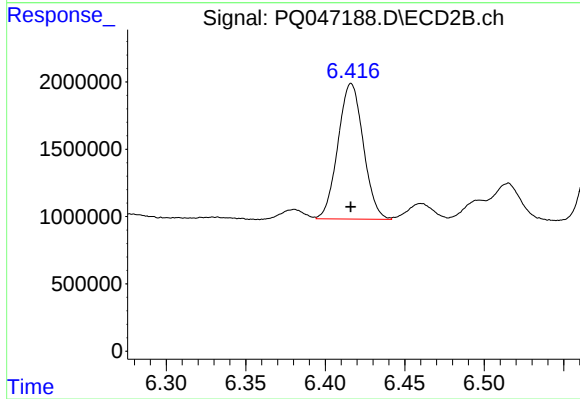
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 734075
Conc: 15.21 ng/ml



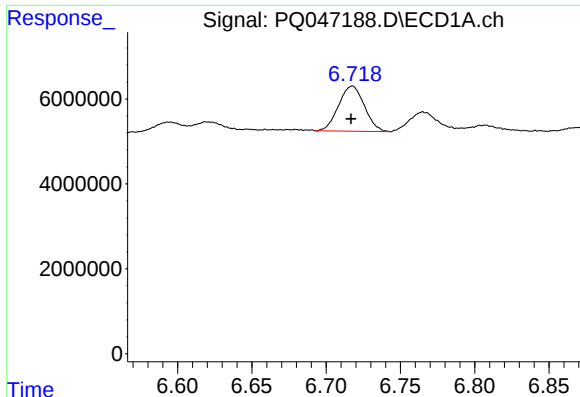
#20 AR-1242-5

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 18076342
Conc: 49.55 ng/ml



#20 AR-1242-5

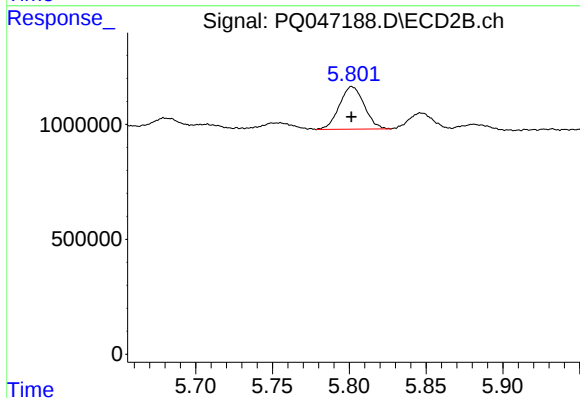
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 11183212
Conc: 177.51 ng/ml



#22 AR-1248-2

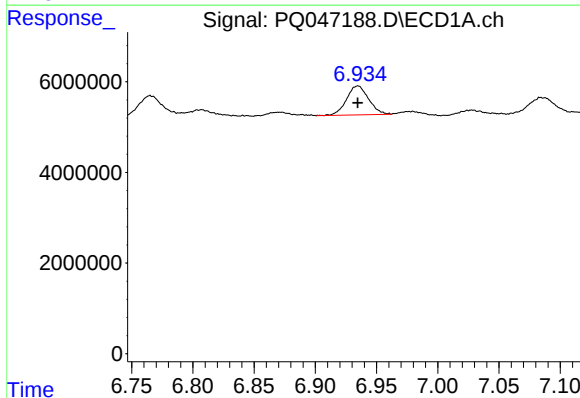
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 12842543
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



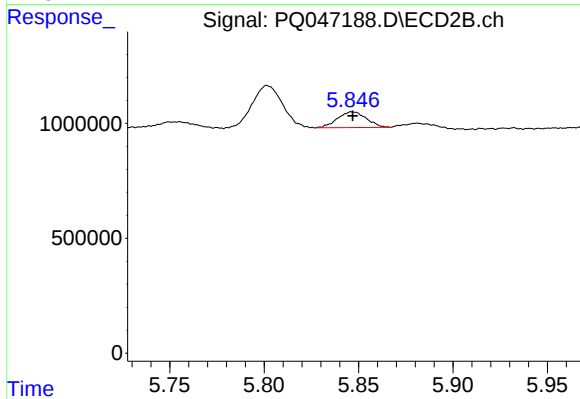
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2090343
Conc: 32.23 ng/ml



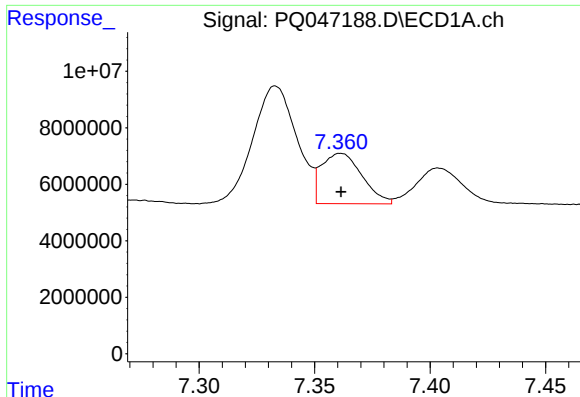
#23 AR-1248-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 8011230
Conc: 14.96 ng/ml



#23 AR-1248-3

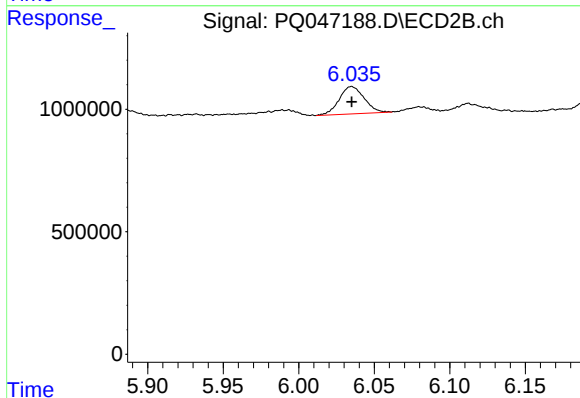
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 734075
Conc: 11.07 ng/ml



#24 AR-1248-4

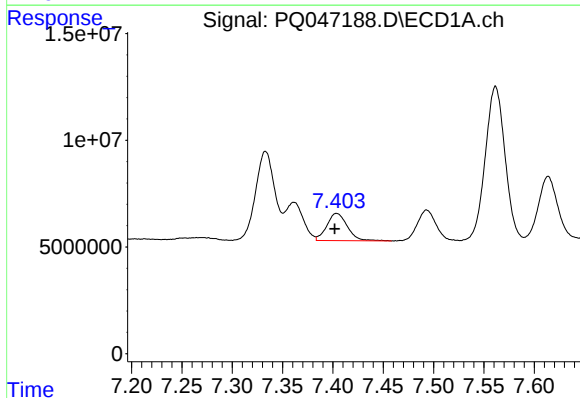
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 21781892
Conc: 36.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



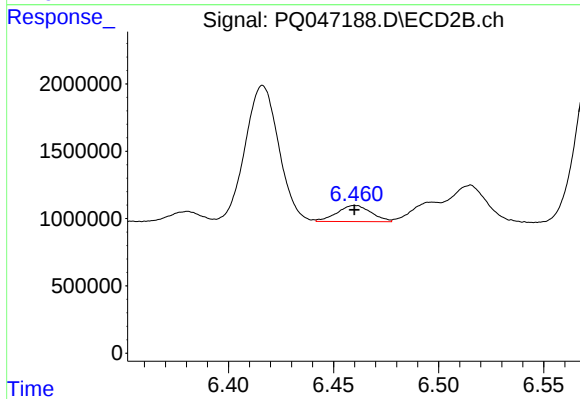
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1285606
Conc: 16.08 ng/ml



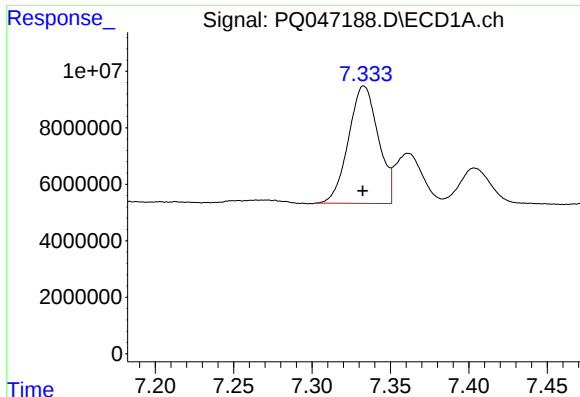
#25 AR-1248-5

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 18076342
Conc: 31.88 ng/ml



#25 AR-1248-5

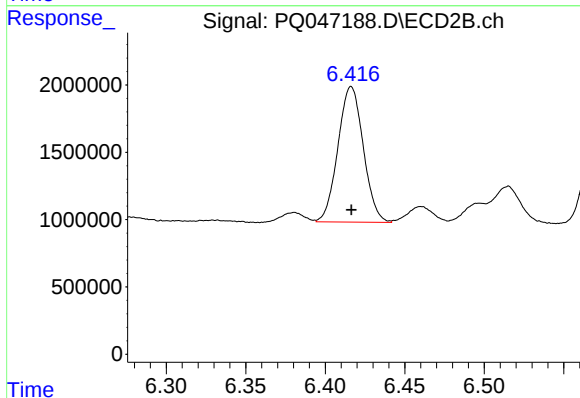
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1348693
Conc: 16.81 ng/ml



#26 AR-1254-1

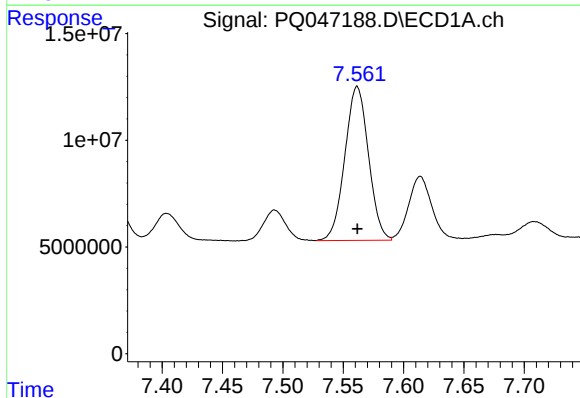
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 54831438
Conc: 81.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



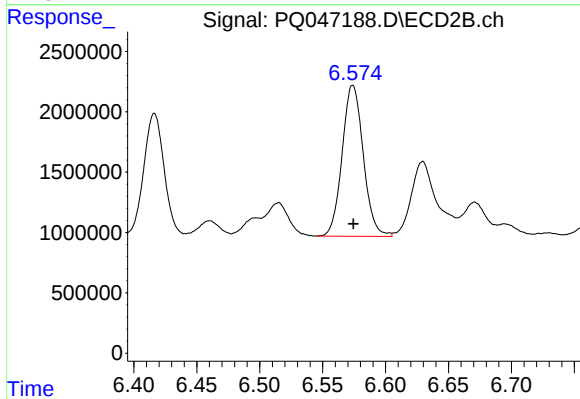
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 11183212
Conc: 77.96 ng/ml



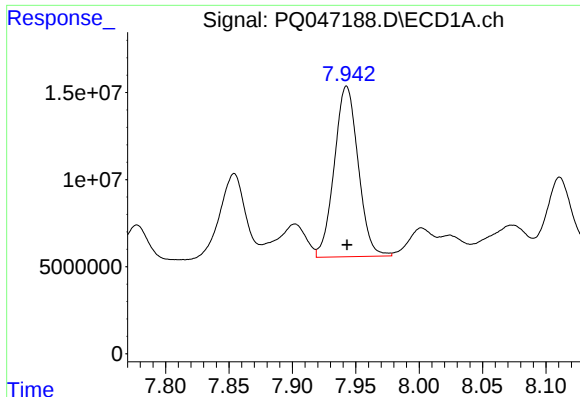
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 98261421
Conc: 96.95 ng/ml



#27 AR-1254-2

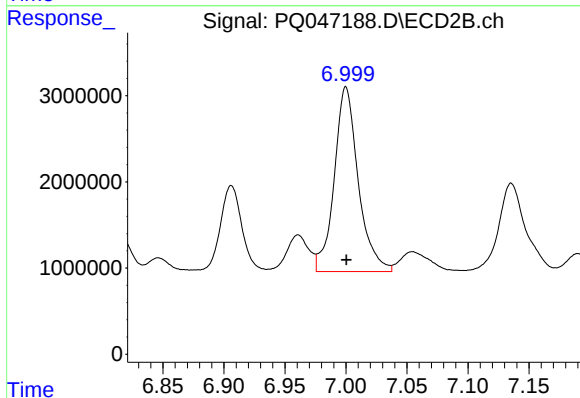
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 14611800
Conc: 118.06 ng/ml



#28 AR-1254-3

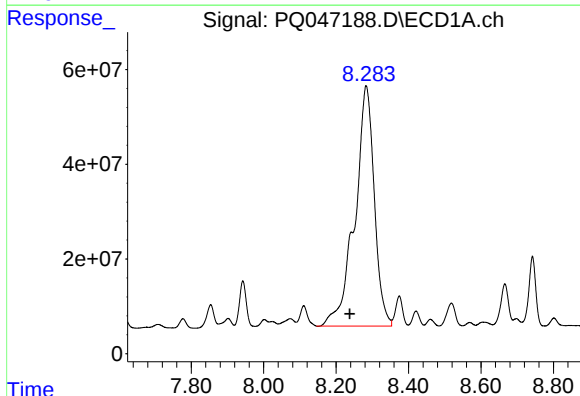
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 128437505
Conc: 130.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



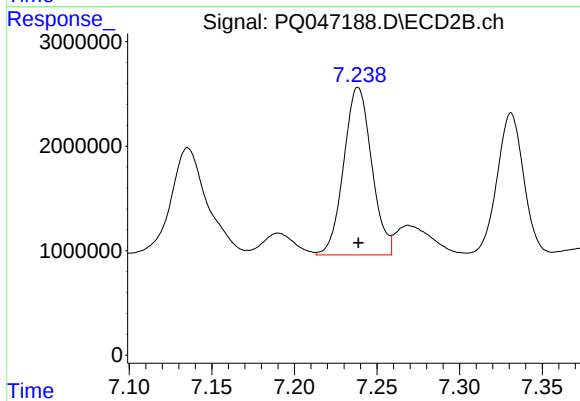
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 29348108
Conc: 145.02 ng/ml



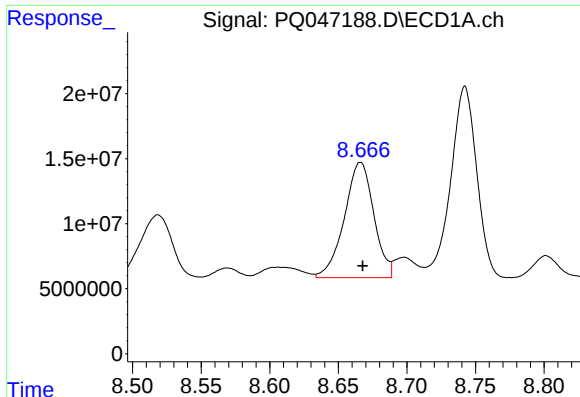
#29 AR-1254-4

R.T.: 8.283 min
Delta R.T.: 0.046 min
Response: 1892727417
Conc: 2480.76 ng/ml



#29 AR-1254-4

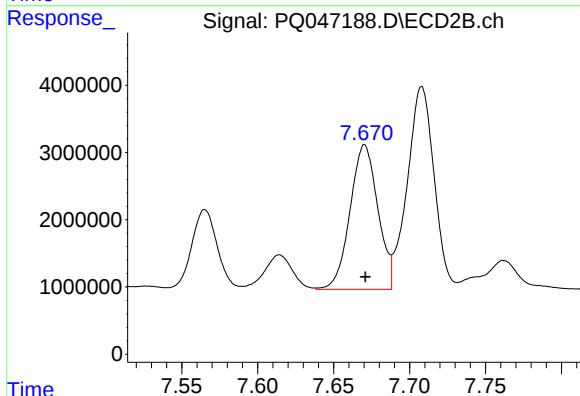
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 18895787
Conc: 147.06 ng/ml



#30 AR-1254-5

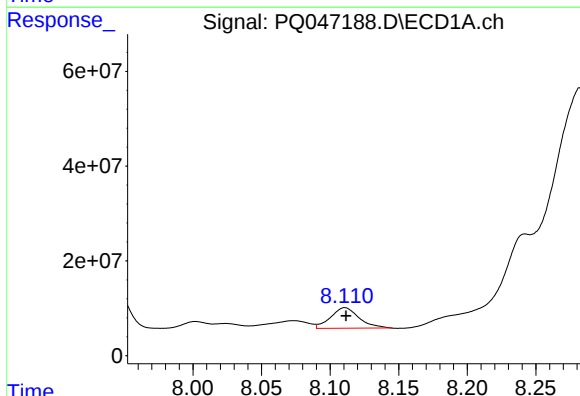
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 132683934
Conc: 196.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



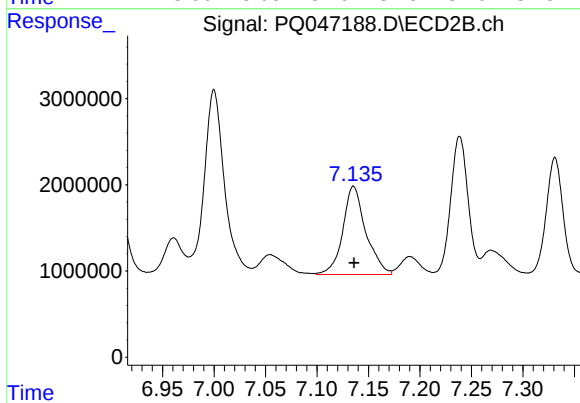
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 27369385
Conc: 159.12 ng/ml



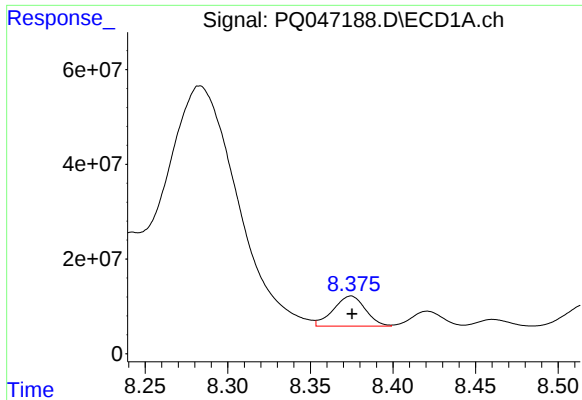
#31 AR-1260-1

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 62518857
Conc: 98.61 ng/ml



#31 AR-1260-1

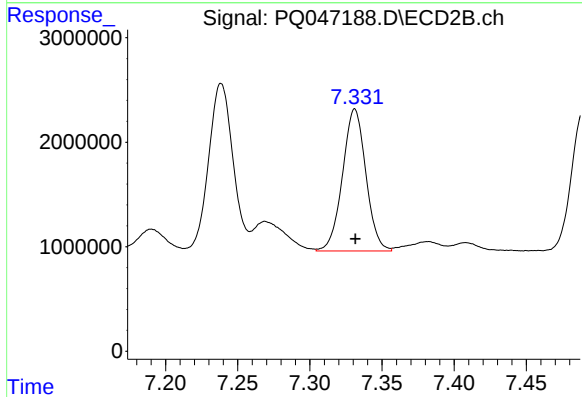
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15935370
Conc: 125.21 ng/ml



#32 AR-1260-2

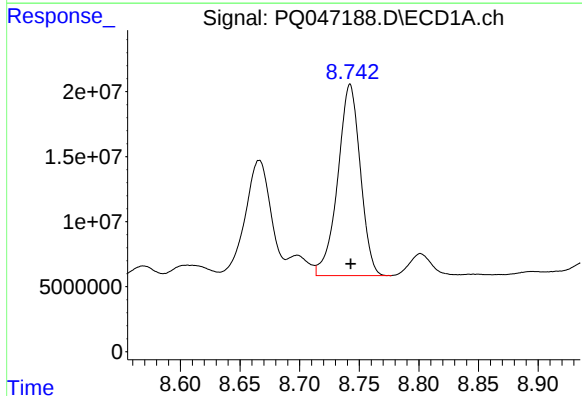
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 85536467
Conc: 105.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



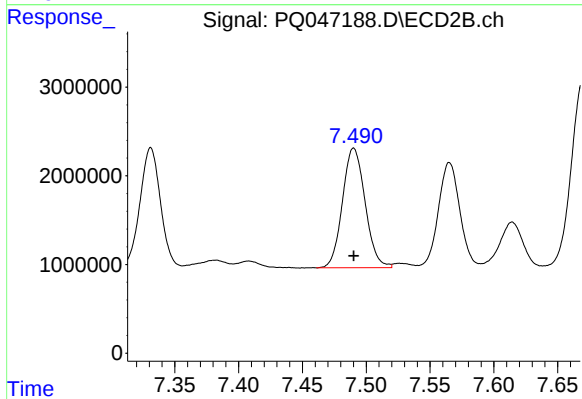
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 15357391
Conc: 97.65 ng/ml



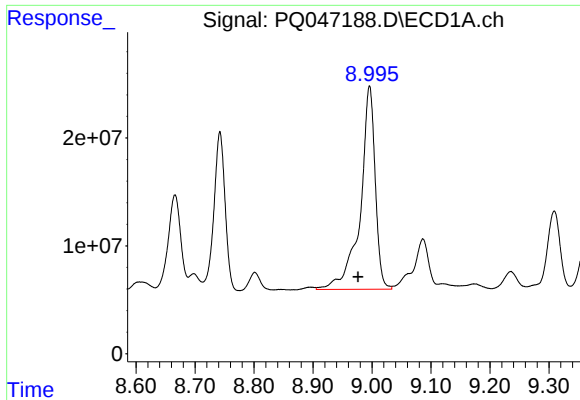
#33 AR-1260-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 193954140
Conc: 307.69 ng/ml



#33 AR-1260-3

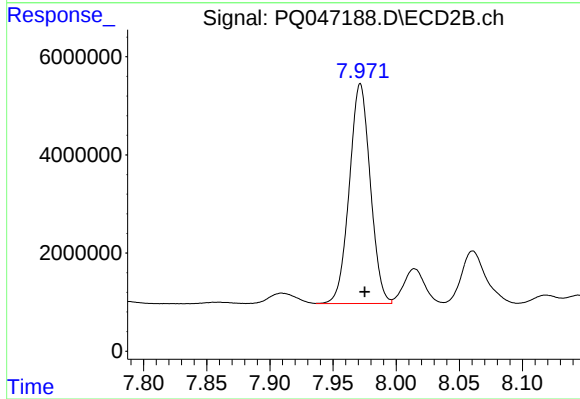
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 16671906
Conc: 115.02 ng/ml



#34 AR-1260-4

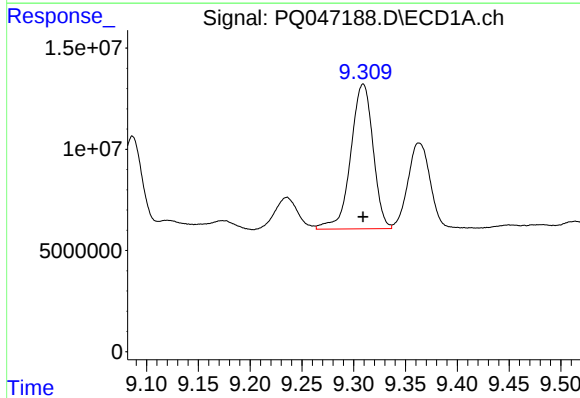
R.T.: 8.996 min
Delta R.T.: 0.019 min
Response: 332179325
Conc: 571.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



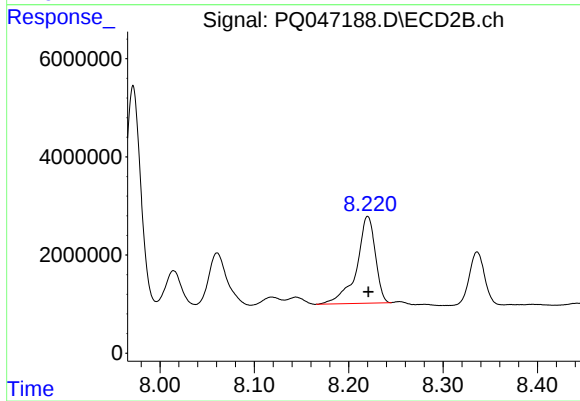
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 51719976
Conc: 427.28 ng/ml



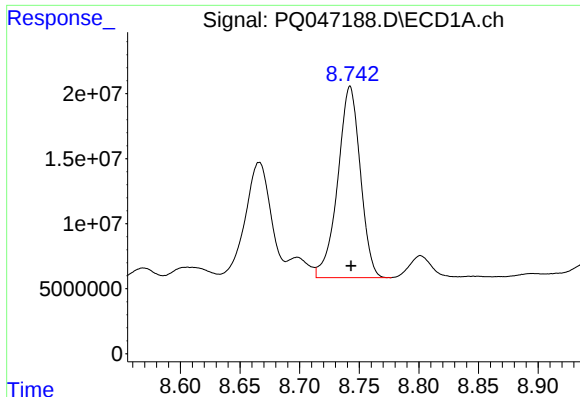
#35 AR-1260-5

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 107608528
Conc: 86.67 ng/ml



#35 AR-1260-5

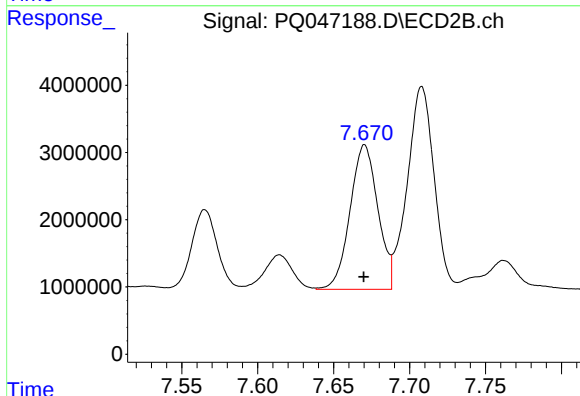
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24308580
Conc: 81.54 ng/ml



#36 AR-1262-1

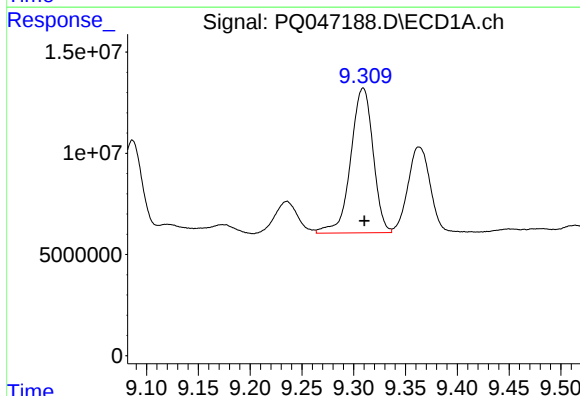
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 193954140
Conc: 216.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



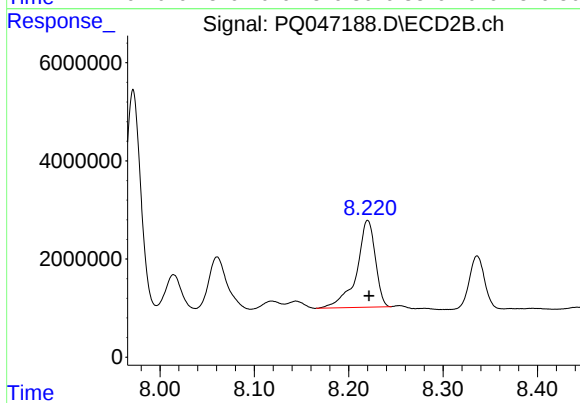
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 27369385
Conc: 314.75 ng/ml



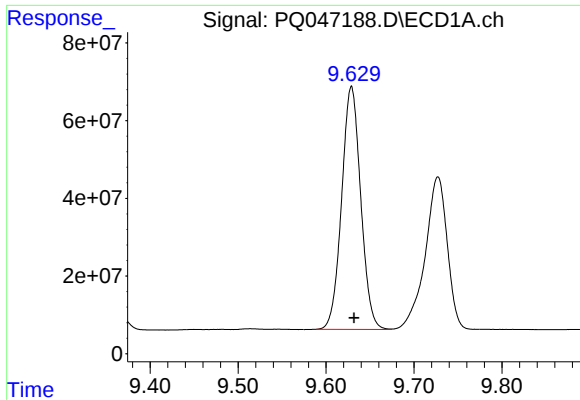
#37 AR-1262-2

R.T.: 9.309 min
Delta R.T.: -0.001 min
Response: 107608528
Conc: 79.33 ng/ml



#37 AR-1262-2

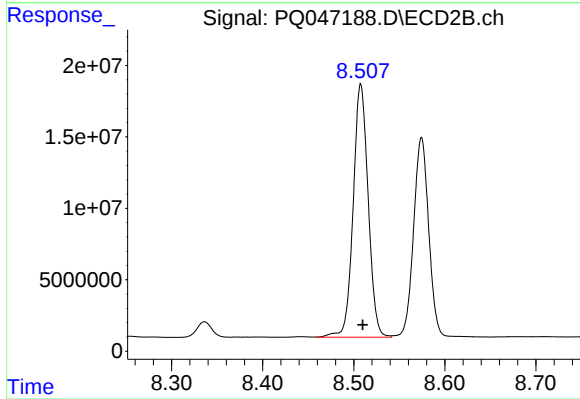
R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 24308580
Conc: 74.06 ng/ml



#38 AR-1262-3

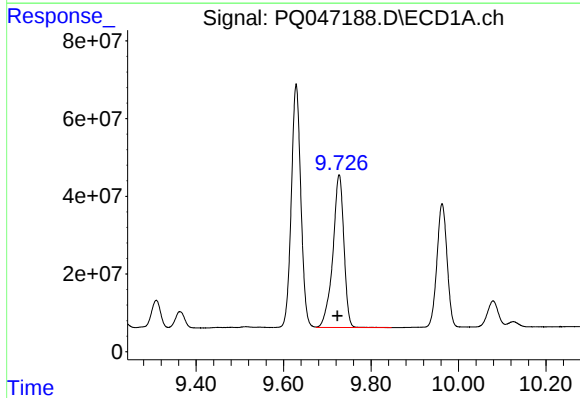
R.T.: 9.629 min
Delta R.T.: -0.003 min
Response: 941828583
Conc: 1089.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



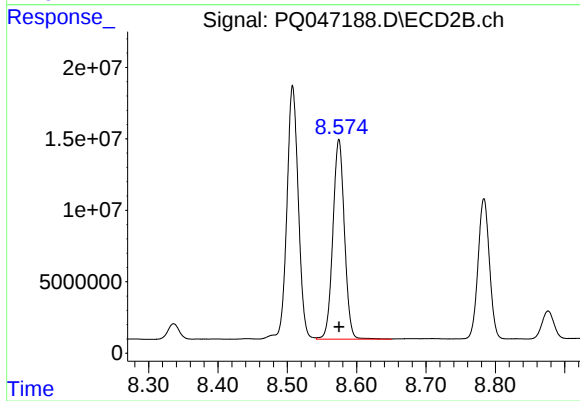
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 202923248
Conc: 1533.29 ng/ml



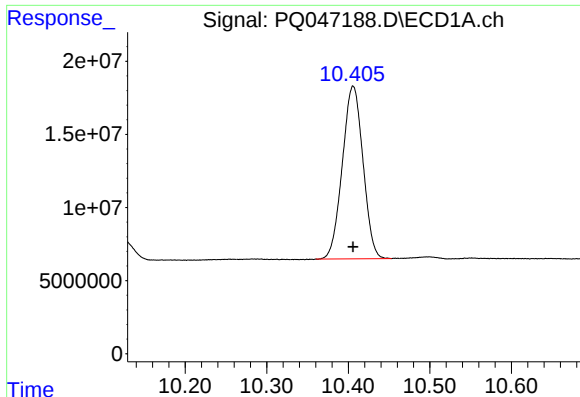
#39 AR-1262-4

R.T.: 9.727 min
Delta R.T.: 0.004 min
Response: 688593995
Conc: 1071.69 ng/ml



#39 AR-1262-4

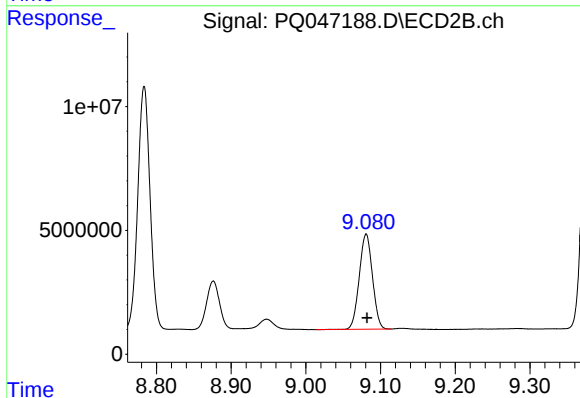
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 162023789
Conc: 686.56 ng/ml



#40 AR-1262-5

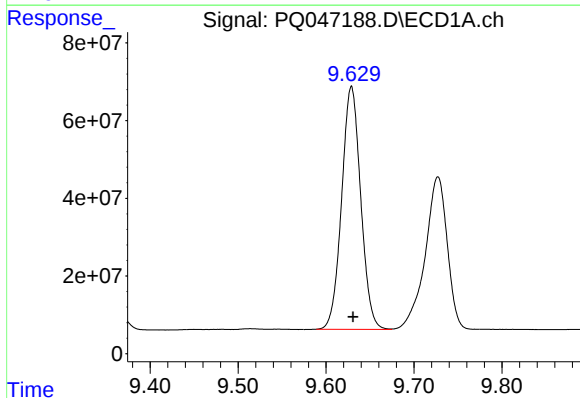
R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 207926019
Conc: 473.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



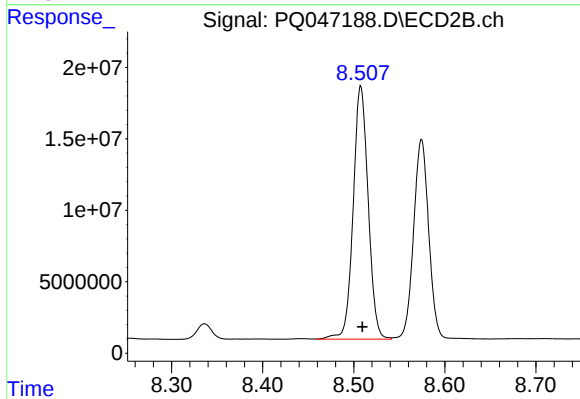
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 47276533
Conc: 427.13 ng/ml



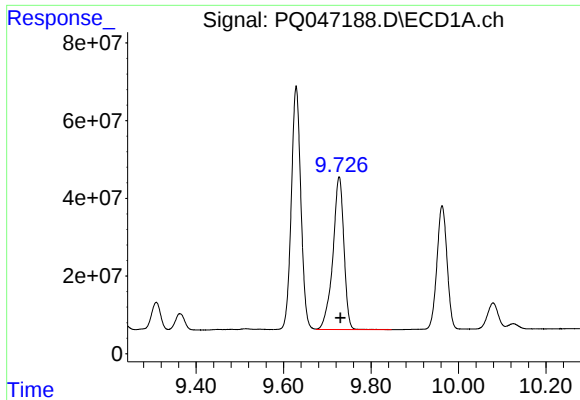
#41 AR-1268-1

R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 941828583
Conc: 603.36 ng/ml



#41 AR-1268-1

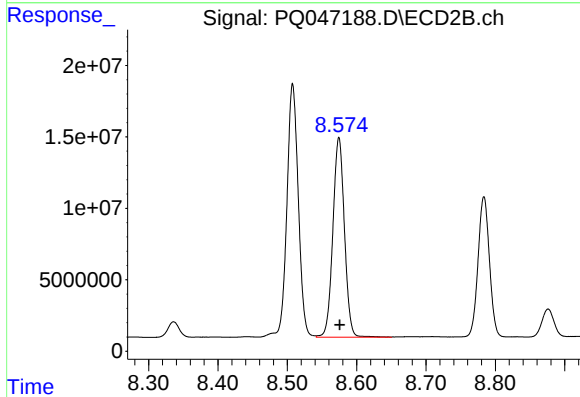
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 202923248
Conc: 567.49 ng/ml



#42 AR-1268-2

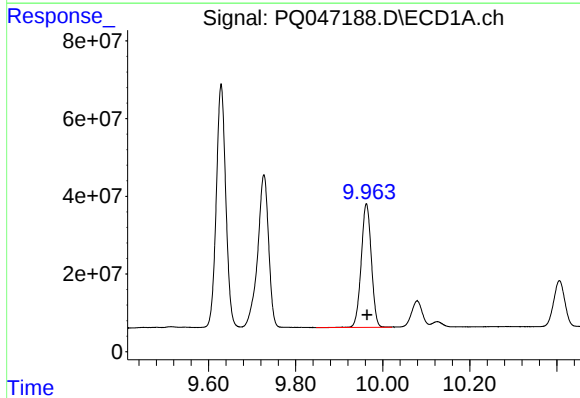
R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 688593995
Conc: 514.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



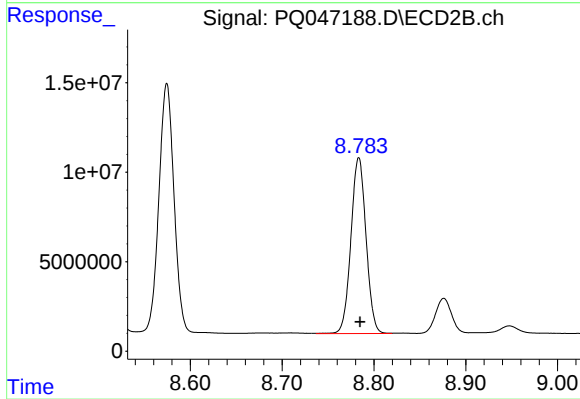
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 162023789
Conc: 495.87 ng/ml



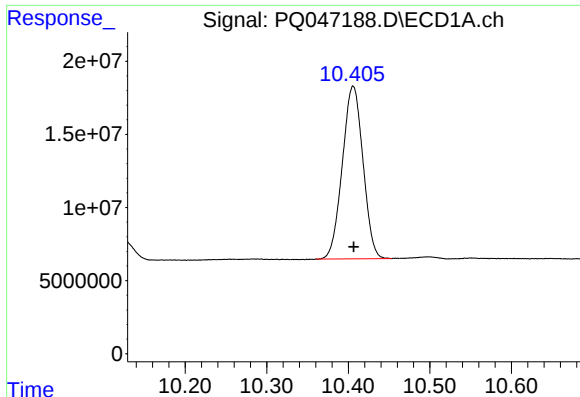
#43 AR-1268-3

R.T.: 9.963 min
Delta R.T.: -0.002 min
Response: 514222531
Conc: 458.97 ng/ml



#43 AR-1268-3

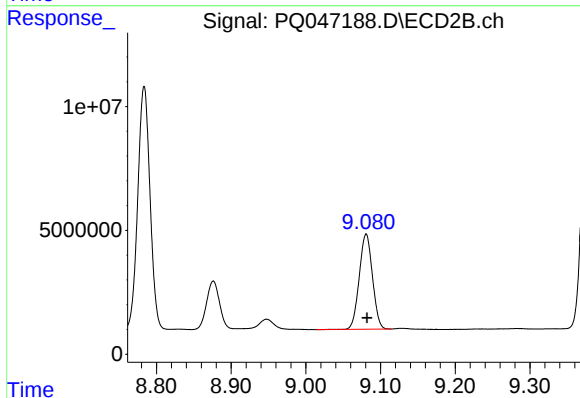
R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 112433144
Conc: 424.29 ng/ml



#44 AR-1268-4

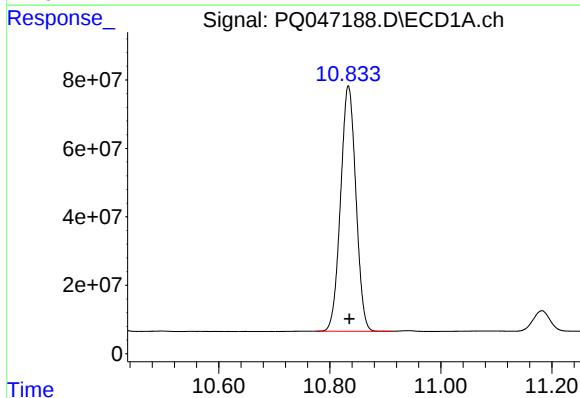
R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 207926019
Conc: 423.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-04-ADL



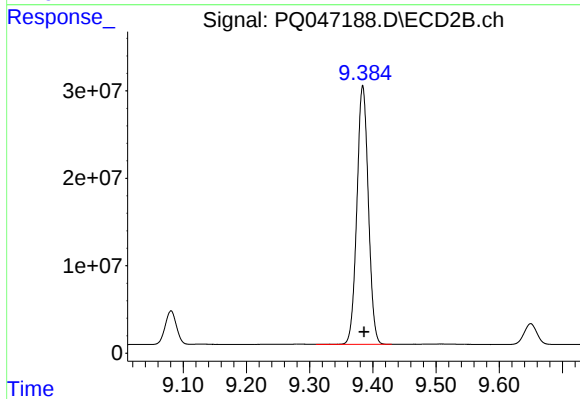
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 47276533
Conc: 402.03 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: -0.002 min
Response: 1371577935
Conc: 439.10 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 372220960
Conc: 418.95 ng/ml