

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
 Data File : PQ052116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 09:45
 Operator : DD\AJ
 Sample : M1324-02DL 50000X
 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: Feb 09 12:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 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...	5.241	0.000	432829	0	0.017	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.554	5.508	36998351	13983722	45.840	47.592
4)	L1 AR-1016-2	6.580	5.529	45405247	13901733	37.894	33.218
5)	L1 AR-1016-3	6.644	5.722	24633485	10375994	34.175	47.735 #
6)	L1 AR-1016-4	6.753	5.771	25676098	180.7E6	42.723	1049.605 #
7)	L1 AR-1016-5	7.067	6.002	302.1E6	120.3E6	522.621	558.156
12)	L3 AR-1232-2	6.259	5.529	9495833	13901733	41.056	85.969 #
13)	L3 AR-1232-3	6.580	5.722	45405247	10375994	98.067	125.296 #
14)	L3 AR-1232-4	6.753	5.816	25676098	54422039	111.116	774.273 #
15)	L3 AR-1232-5	6.847	6.002	455.4E6	120.3E6	2725.415	1589.971 #
16)	L4 AR-1242-1	6.554	5.508	36998351	13983722	68.459	70.643
17)	L4 AR-1242-2	6.580	5.529	45405247	13901733	56.288	50.233
18)	L4 AR-1242-3	6.644	5.722	24633485	10375994	50.687	71.770 #
19)	L4 AR-1242-4	6.753	5.816	25676098	54422039	63.297	395.739 #
20)	L4 AR-1242-5	7.537	6.382	368.7E6	671.5E6	861.620	3772.162 #
21)	L5 AR-1248-1	6.554	5.508	36998351	13983722	75.419	79.160
22)	L5 AR-1248-2	6.847	5.771	455.4E6	180.7E6	654.418	750.547
23)	L5 AR-1248-3	7.067	5.816	302.1E6	54422039	378.602	219.822 #
24)	L5 AR-1248-4	7.494	6.002	580.6E6	120.3E6	652.553	402.030 #
25)	L5 AR-1248-5	7.537	6.425	368.7E6	85802197	418.811	291.661 #
26)	L6 AR-1254-1	7.464	6.382	1183.2E6	671.5E6	1254.374	1360.601
27)	L6 AR-1254-2	7.692	6.540	2073.4E6	656.4E6	1422.376	1549.521
28)	L6 AR-1254-3	8.075	6.961	2469.9E6	1170.6E6	1592.671	1702.000
29)	L6 AR-1254-4	8.370	7.199	1845.7E6	751.8E6	1750.766	1874.732
30)	L6 AR-1254-5	8.799	7.629	2344.4E6	1211.9E6	2029.776	2091.587
31)	L7 AR-1260-1	8.241	7.099	1017.5E6	552.2E6	1036.399	1388.695 #
32)	L7 AR-1260-2	8.504	7.293	1206.3E6	533.3E6	1036.409	1079.504
33)	L7 AR-1260-3	8.863	7.449	286.5E6	517.2E6	338.153	1127.476 #
34)	L7 AR-1260-4	9.108	7.933	891.9E6	63169715	909.767	165.147 #
35)	L7 AR-1260-5	9.459	8.178	449.4E6	170.0E6	228.619	182.685
36)	L8 AR-1262-1	8.863	7.629	286.5E6	1211.9E6	210.413	3977.162 #
37)	L8 AR-1262-2	9.459	8.178	449.4E6	170.0E6	185.533	151.717
38)	L8 AR-1262-3	9.819f	8.466	302.3E6	10172515	292.976	23.546 #
39)	L8 AR-1262-4	9.871f	8.527	81945705	149.3E6	69.242	186.637 #
40)	L8 AR-1262-5	10.608	9.033	54591993	12437641	68.025	35.706 #
41)	L9 AR-1268-1	9.819f	8.466	302.3E6	10172515	111.180	8.155 #
42)	L9 AR-1268-2	9.871f	8.527	81945705	149.3E6	33.132	129.740 #
43)	L9 AR-1268-3	10.135	0.000	21884679	0	10.332	N.D. #
44)	L9 AR-1268-4	10.608	9.033	54591993	12437641	64.726	34.015 #
45)	L9 AR-1268-5	11.055	9.333	71500185	3239448	10.553	1.115 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 09:45
Operator : DD\AJ
Sample : M1324-02DL 50000X
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: Feb 09 12:05:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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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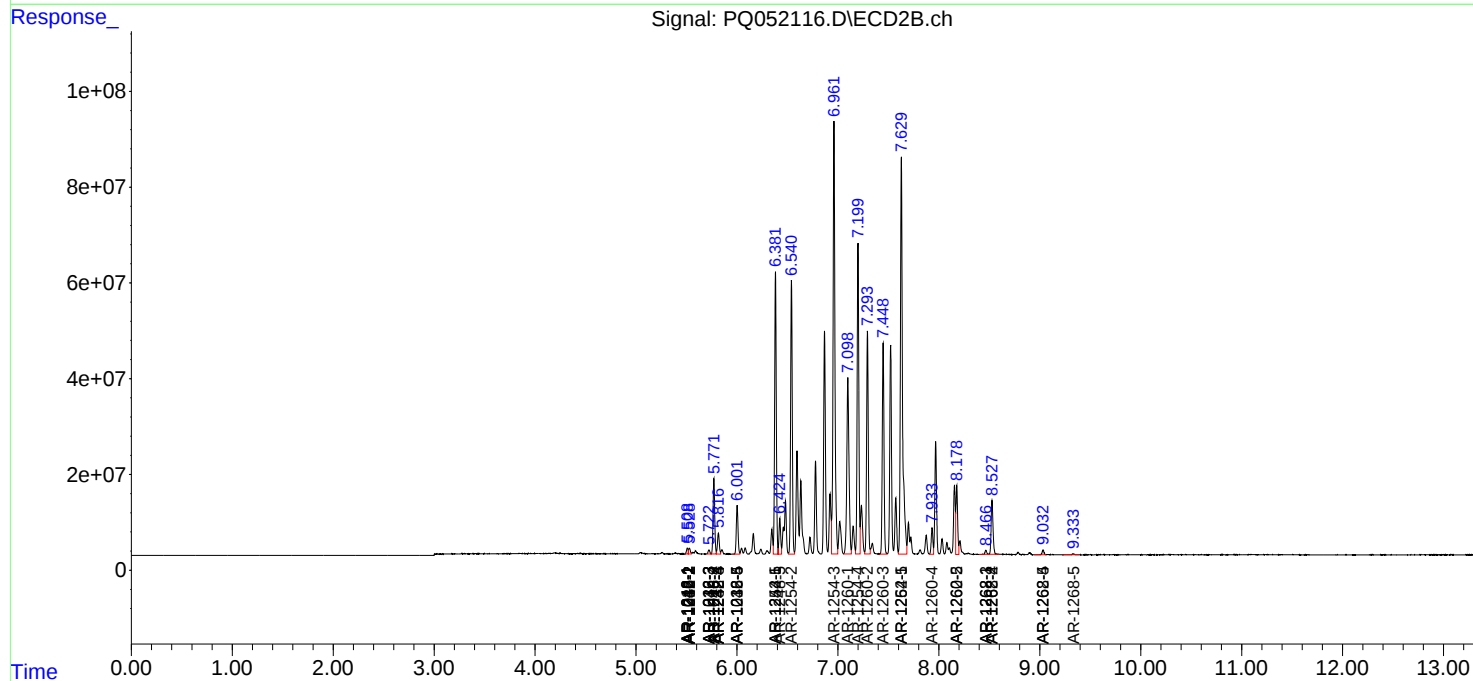
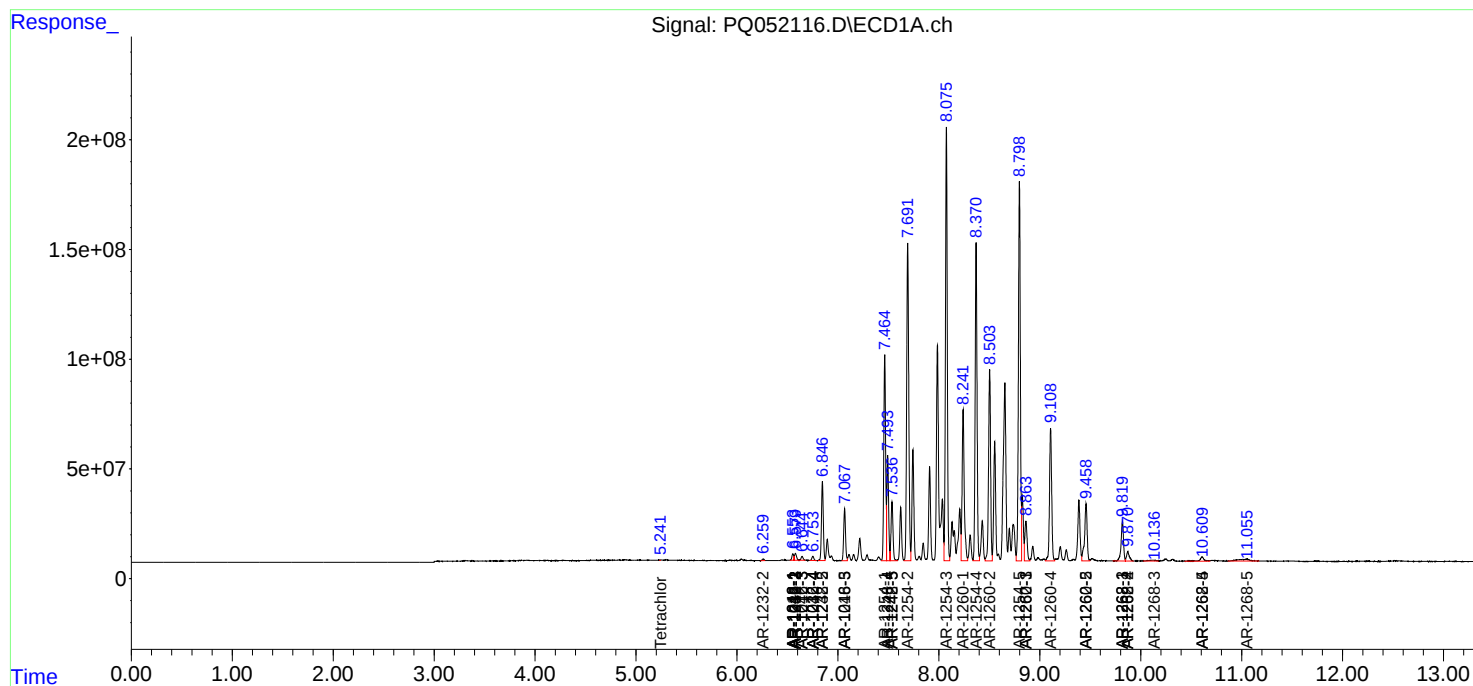
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

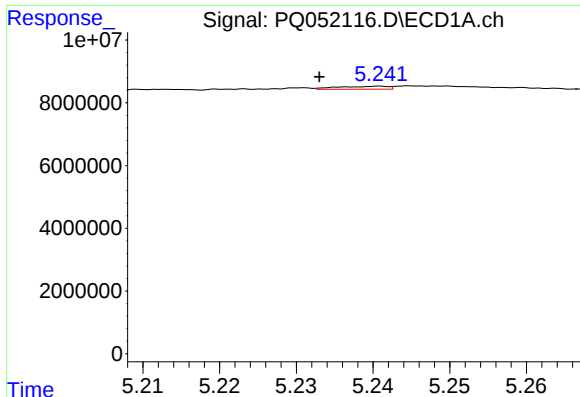
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
Data File : PQ052116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 09:45
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ALS Vial : 5 Sample Multiplier: 1

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

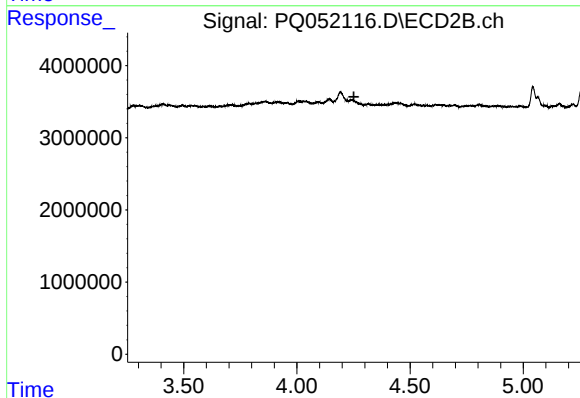




#1 Tetrachloro-m-xylene

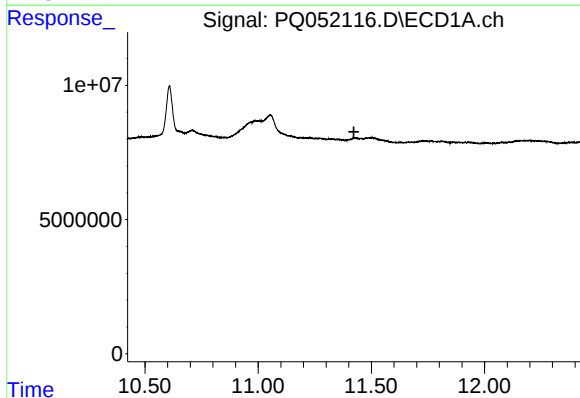
R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 432829
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



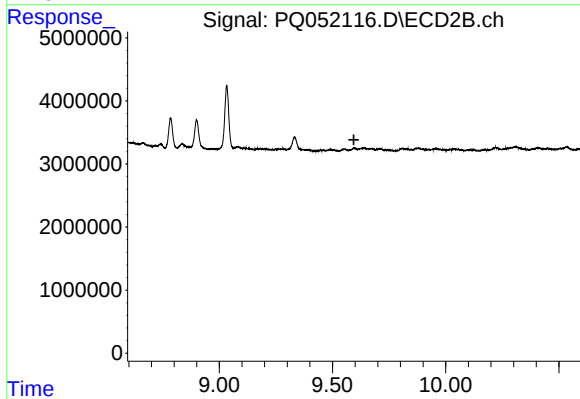
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.252 min
Response: 0
Conc: N.D.



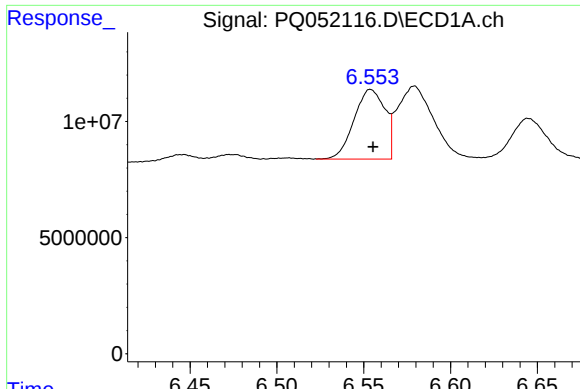
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.423 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

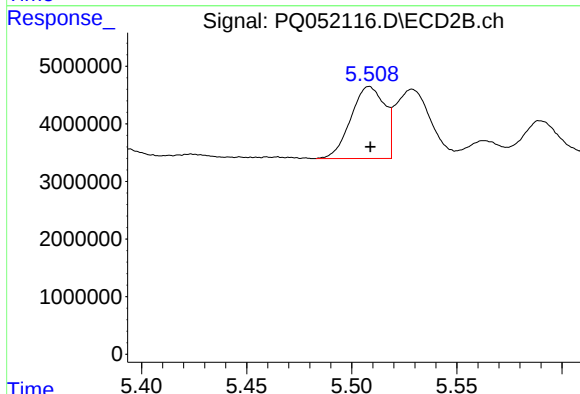
R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#3 AR-1016-1

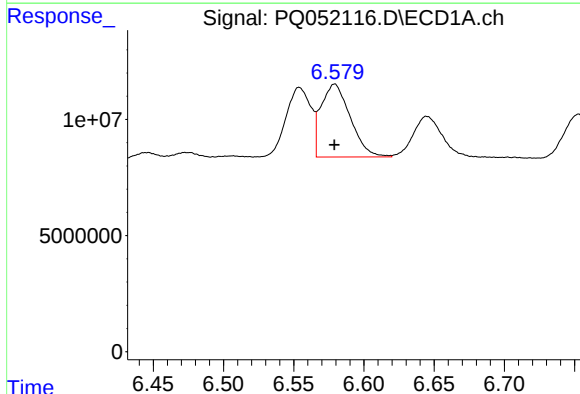
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 36998351
Conc: 45.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



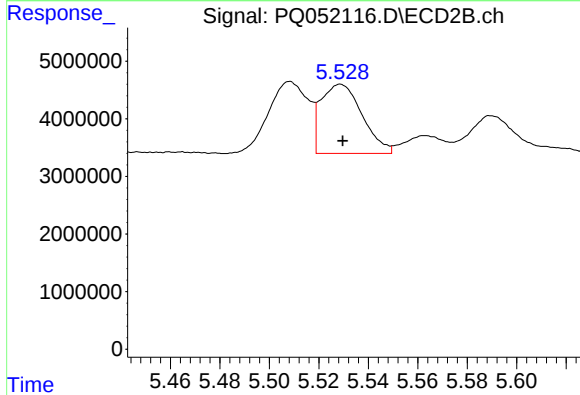
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 13983722
Conc: 47.59 ng/ml



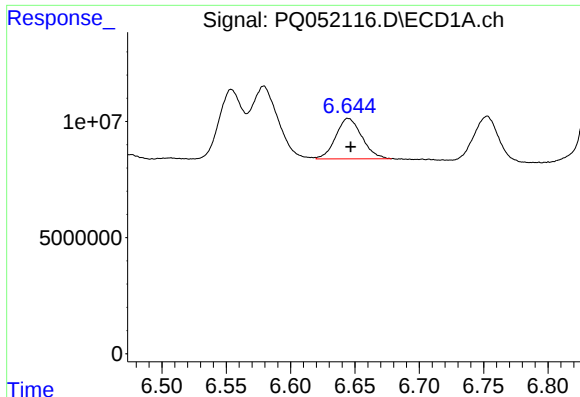
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 45405247
Conc: 37.89 ng/ml



#4 AR-1016-2

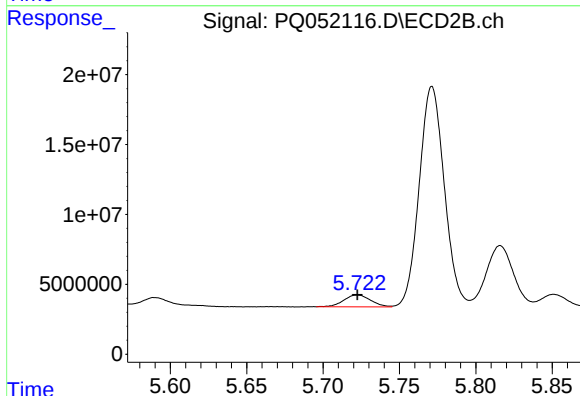
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13901733
Conc: 33.22 ng/ml



#5 AR-1016-3

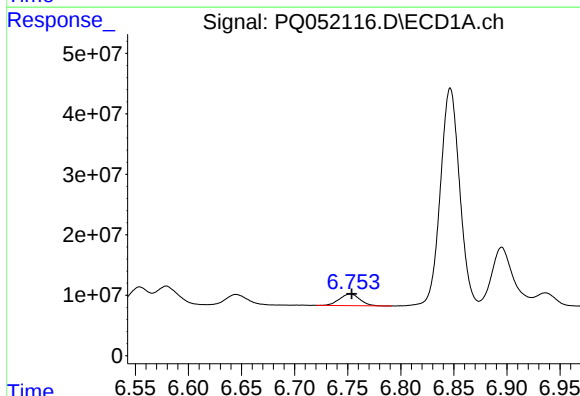
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 24633485
Conc: 34.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



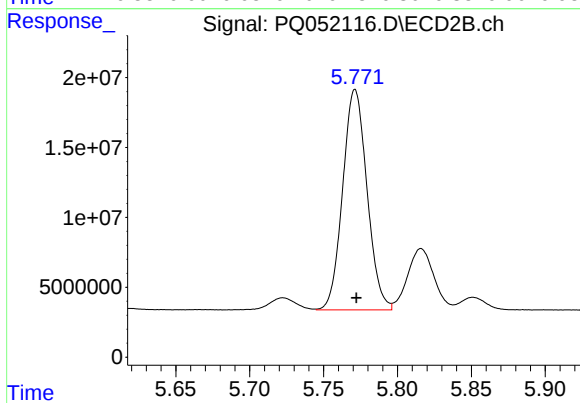
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 10375994
Conc: 47.73 ng/ml



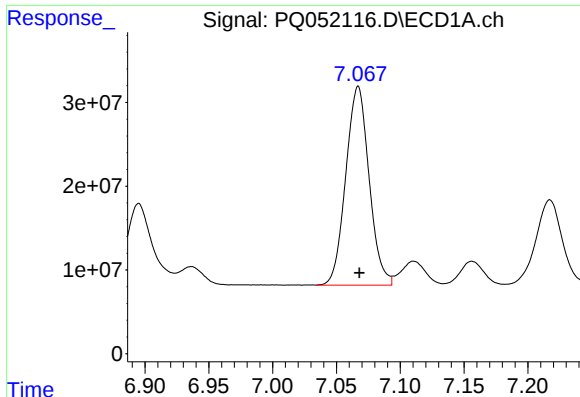
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 25676098
Conc: 42.72 ng/ml



#6 AR-1016-4

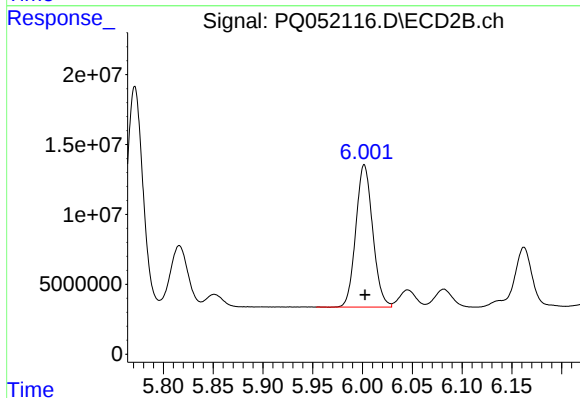
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 180701061
Conc: 1049.61 ng/ml



#7 AR-1016-5

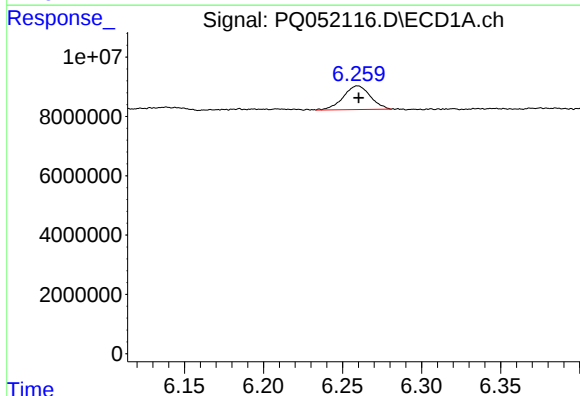
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 302066315
Conc: 522.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



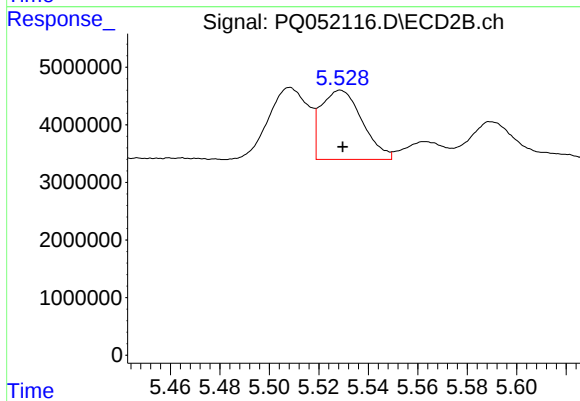
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 120339271
Conc: 558.16 ng/ml



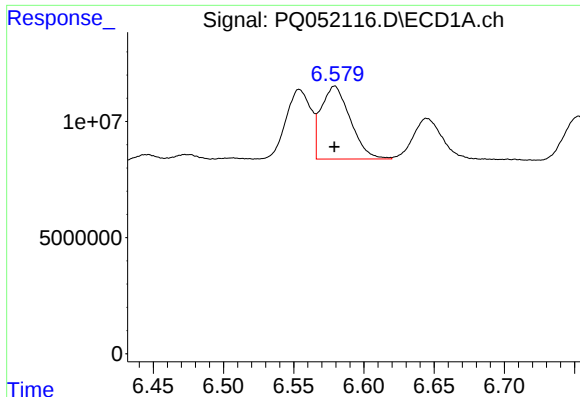
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 9495833
Conc: 41.06 ng/ml



#12 AR-1232-2

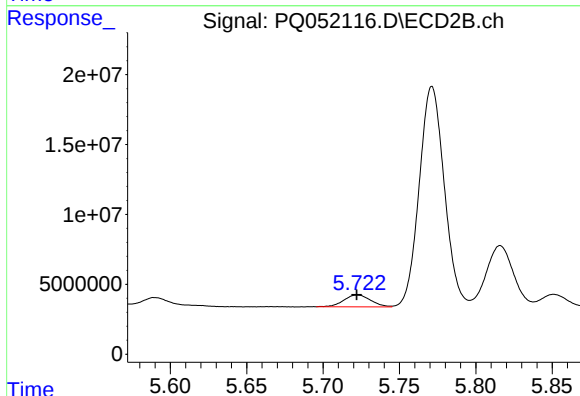
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13901733
Conc: 85.97 ng/ml



#13 AR-1232-3

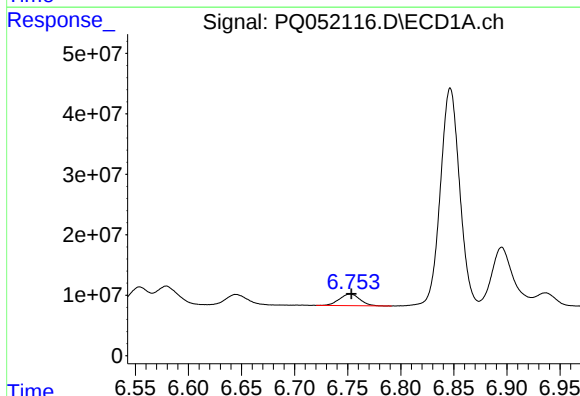
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 45405247
Conc: 98.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



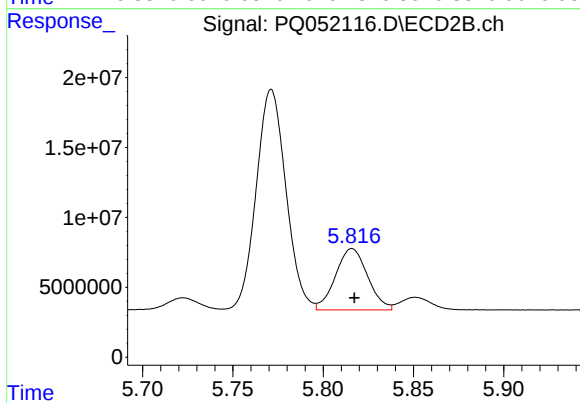
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 10375994
Conc: 125.30 ng/ml



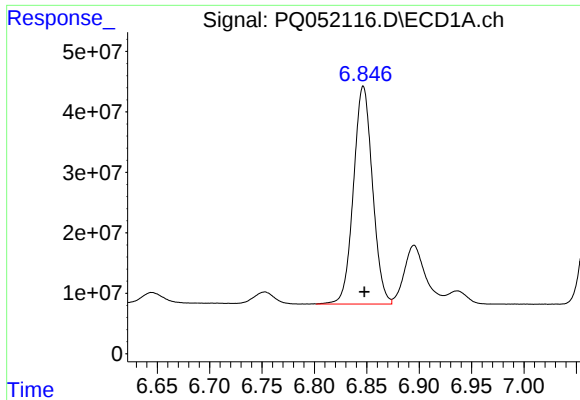
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 25676098
Conc: 111.12 ng/ml



#14 AR-1232-4

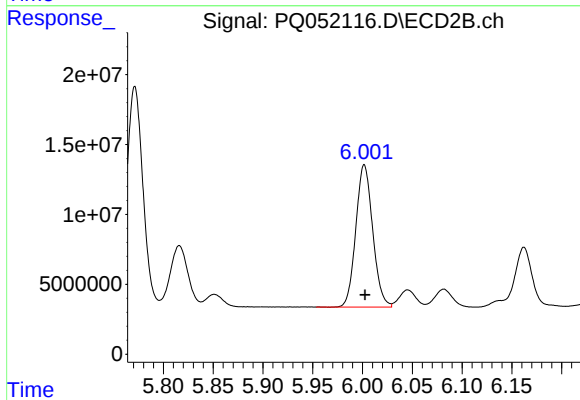
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 54422039
Conc: 774.27 ng/ml



#15 AR-1232-5

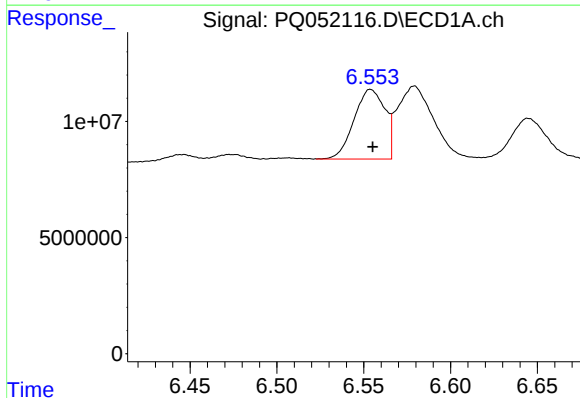
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 455418624
Conc: 2725.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



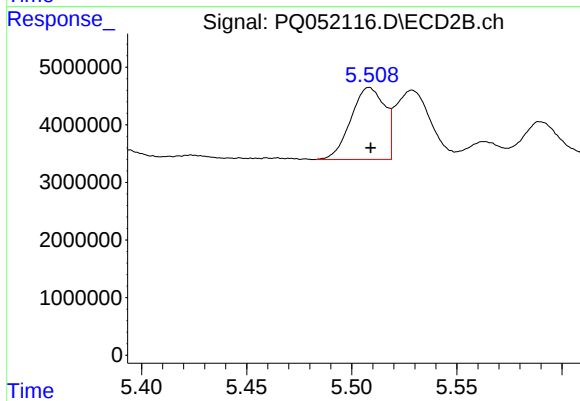
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 120339271
Conc: 1589.97 ng/ml



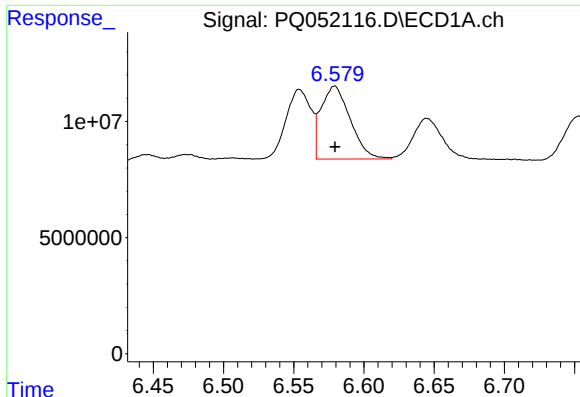
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 36998351
Conc: 68.46 ng/ml



#16 AR-1242-1

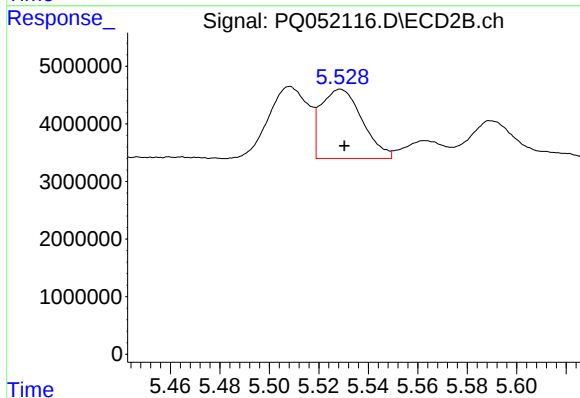
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 13983722
Conc: 70.64 ng/ml



#17 AR-1242-2

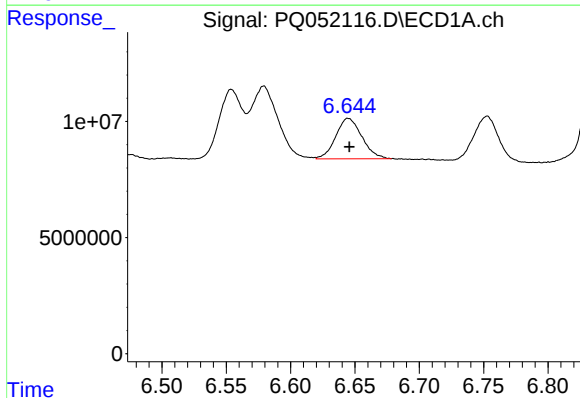
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 45405247
Conc: 56.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



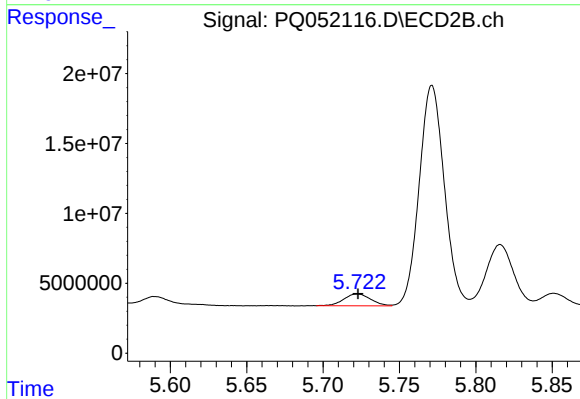
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 13901733
Conc: 50.23 ng/ml



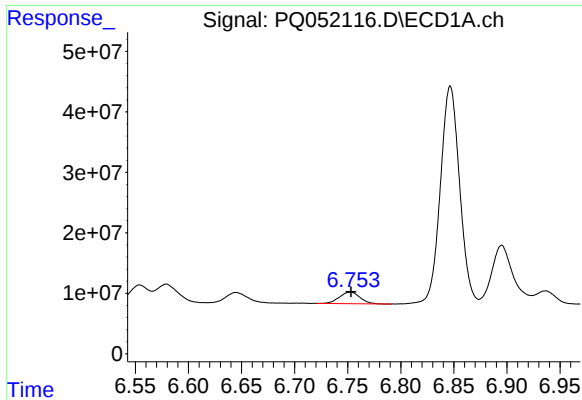
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 24633485
Conc: 50.69 ng/ml



#18 AR-1242-3

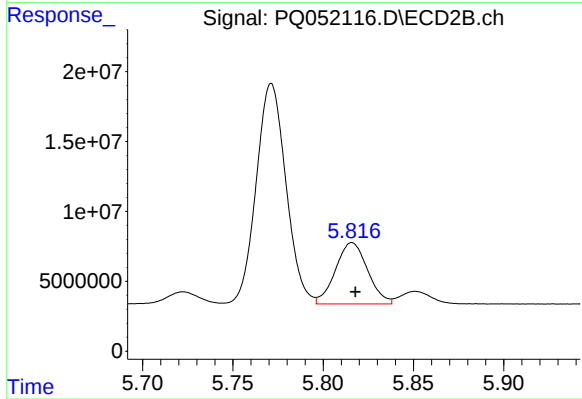
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 10375994
Conc: 71.77 ng/ml



#19 AR-1242-4

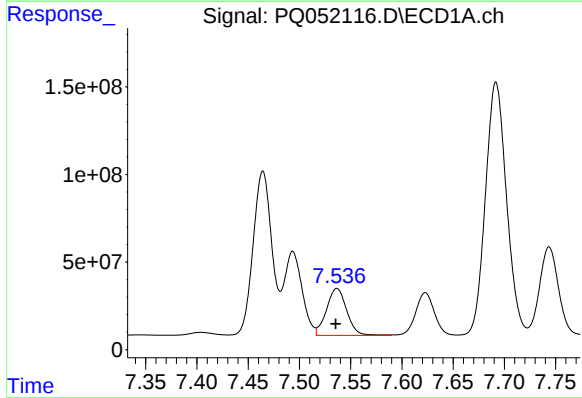
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 25676098
Conc: 63.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



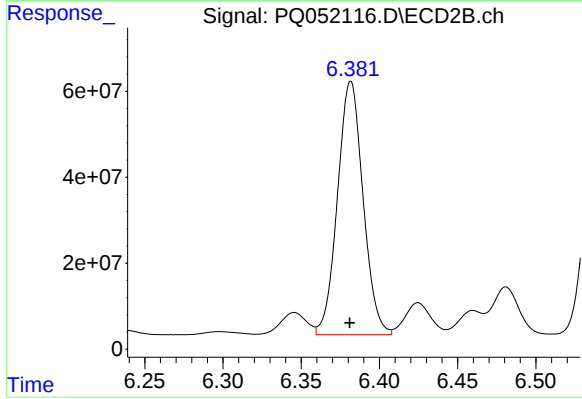
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 54422039
Conc: 395.74 ng/ml



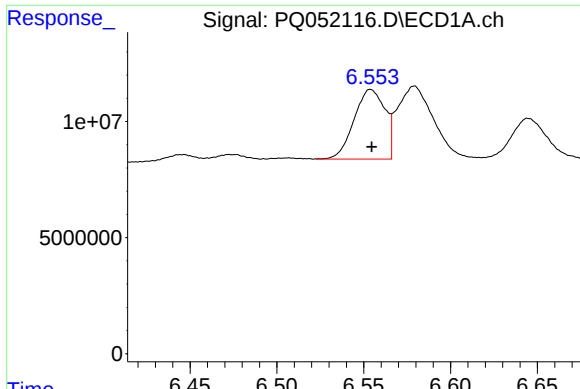
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 368703618
Conc: 861.62 ng/ml



#20 AR-1242-5

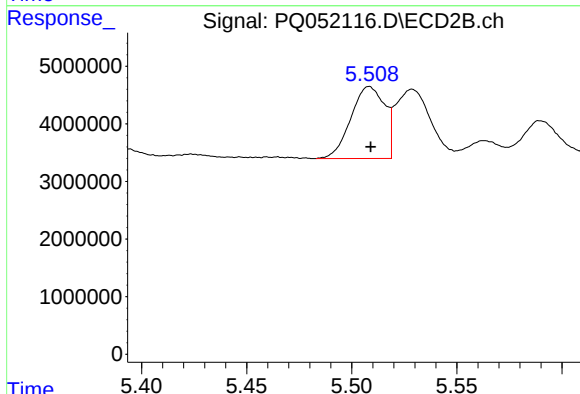
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 671540477
Conc: 3772.16 ng/ml



#21 AR-1248-1

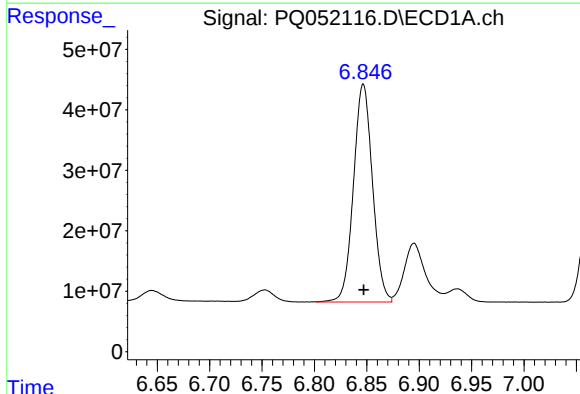
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 36998351
Conc: 75.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



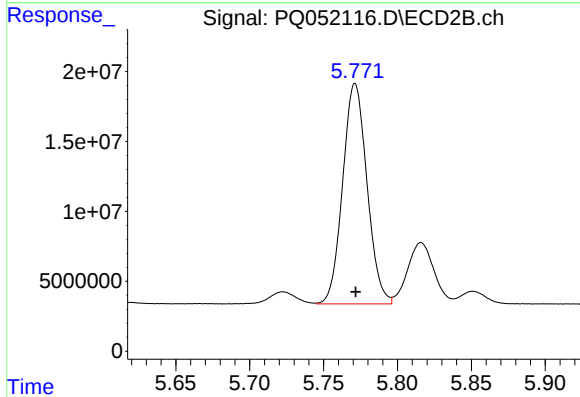
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 13983722
Conc: 79.16 ng/ml



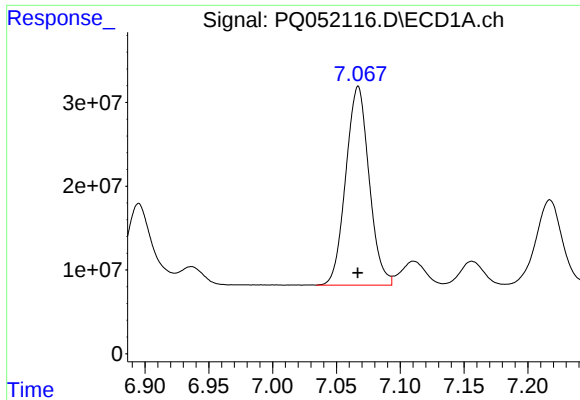
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 455418624
Conc: 654.42 ng/ml



#22 AR-1248-2

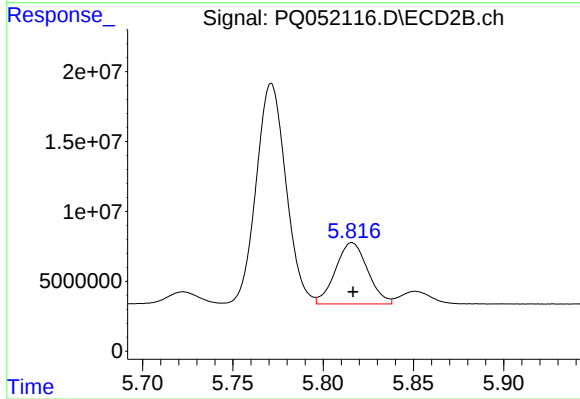
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 180701061
Conc: 750.55 ng/ml



#23 AR-1248-3

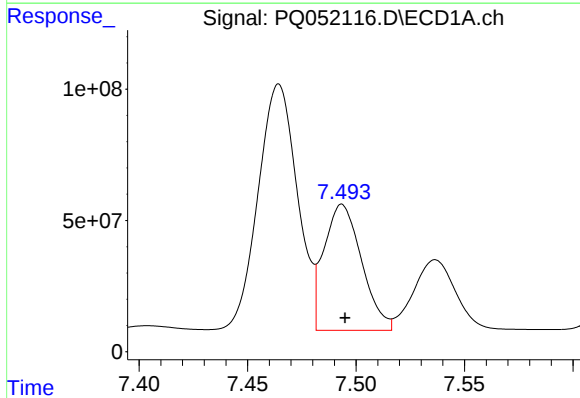
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 302066315
Conc: 378.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



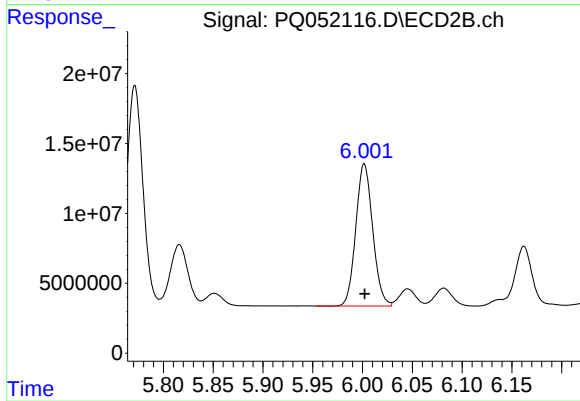
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 54422039
Conc: 219.82 ng/ml



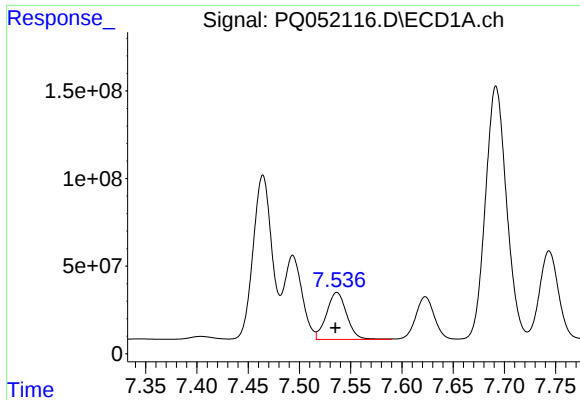
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 580645818
Conc: 652.55 ng/ml



#24 AR-1248-4

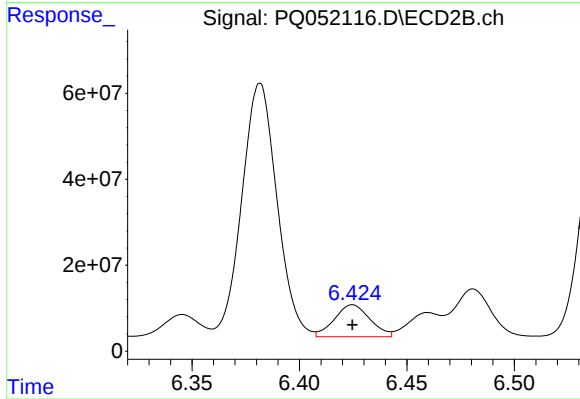
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 120339271
Conc: 402.03 ng/ml



#25 AR-1248-5

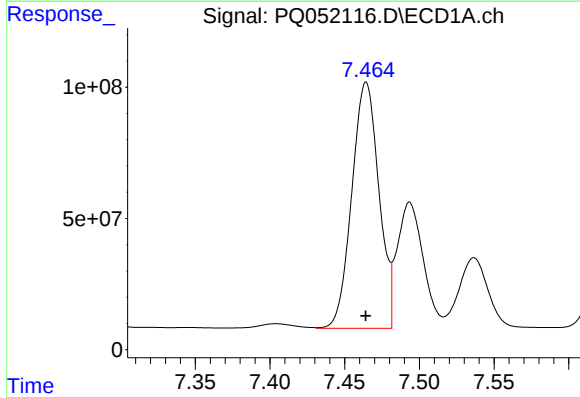
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 368703618
Conc: 418.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



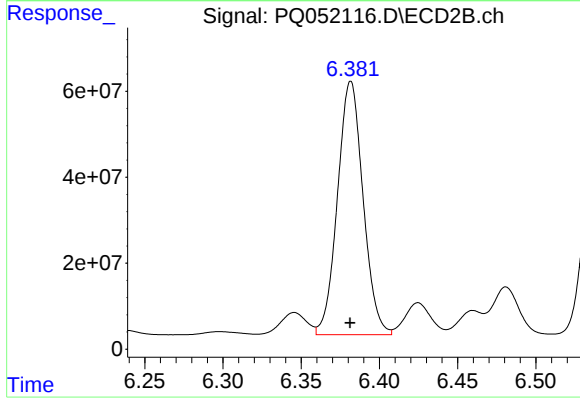
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 85802197
Conc: 291.66 ng/ml



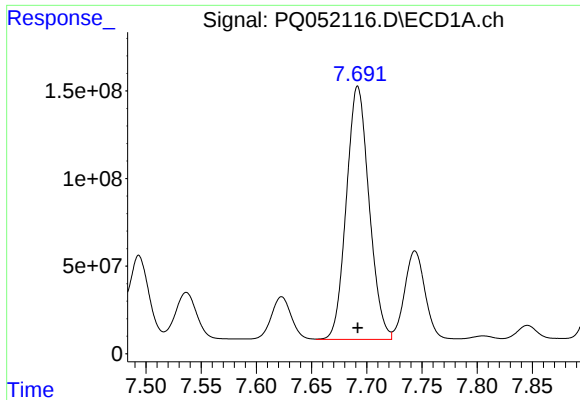
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1183216625
Conc: 1254.37 ng/ml



#26 AR-1254-1

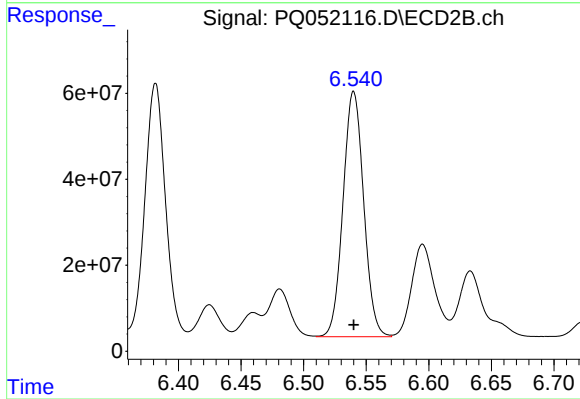
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 671540477
Conc: 1360.60 ng/ml



#27 AR-1254-2

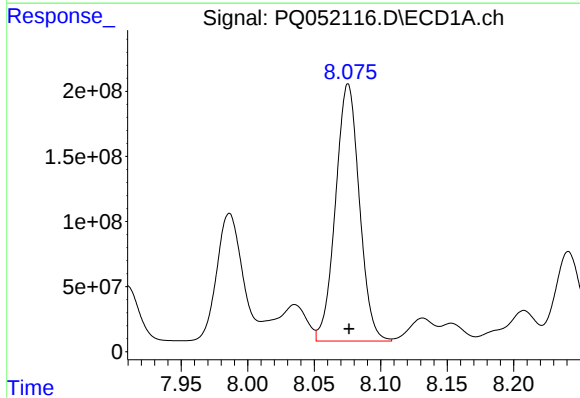
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2073370034
Conc: 1422.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



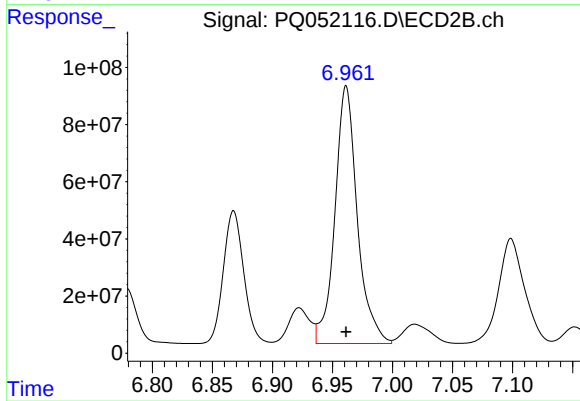
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 656354704
Conc: 1549.52 ng/ml



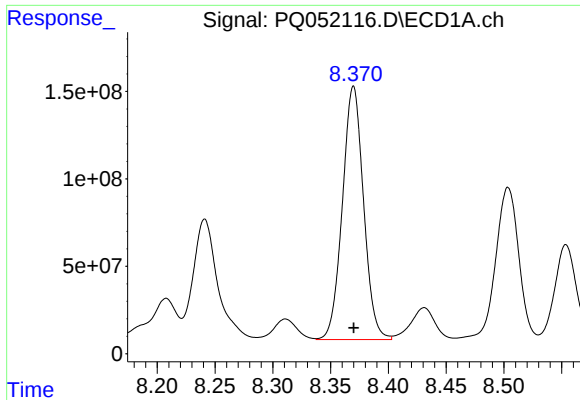
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 2469933881
Conc: 1592.67 ng/ml



#28 AR-1254-3

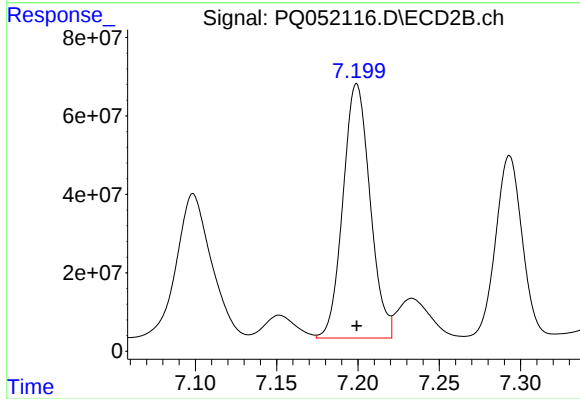
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1170629308
Conc: 1702.00 ng/ml



#29 AR-1254-4

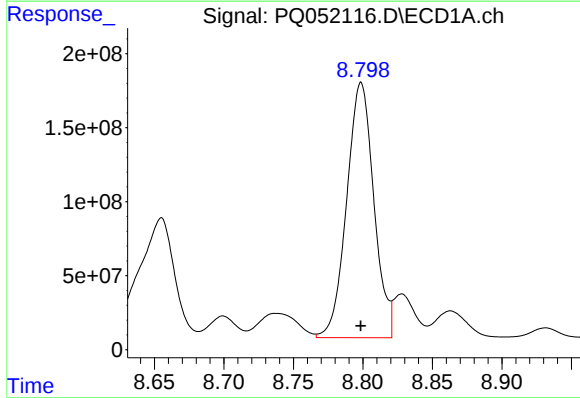
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 1845705139
Conc: 1750.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



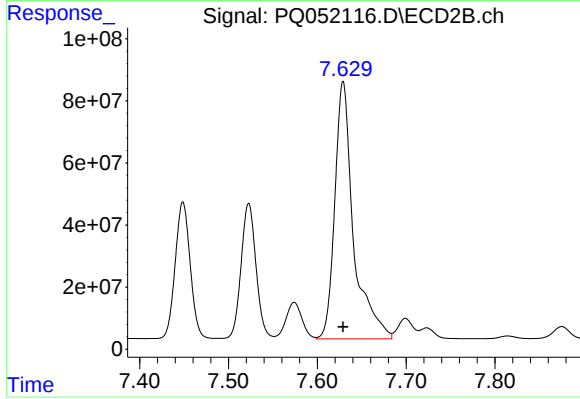
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 751753136
Conc: 1874.73 ng/ml



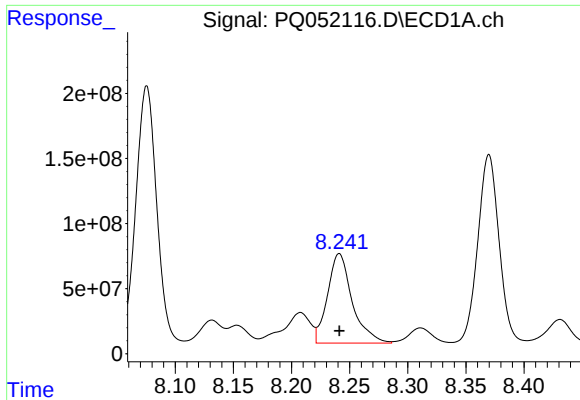
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 2344379414
Conc: 2029.78 ng/ml



#30 AR-1254-5

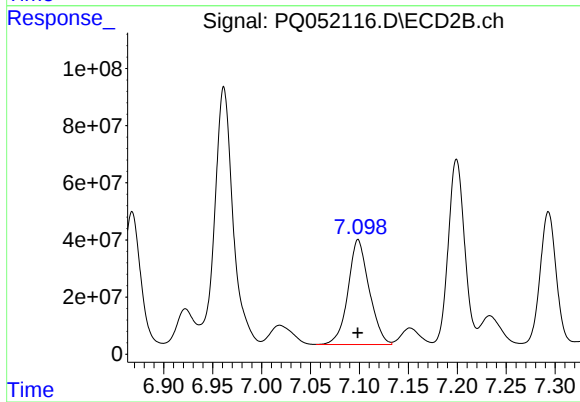
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1211879852
Conc: 2091.59 ng/ml



#31 AR-1260-1

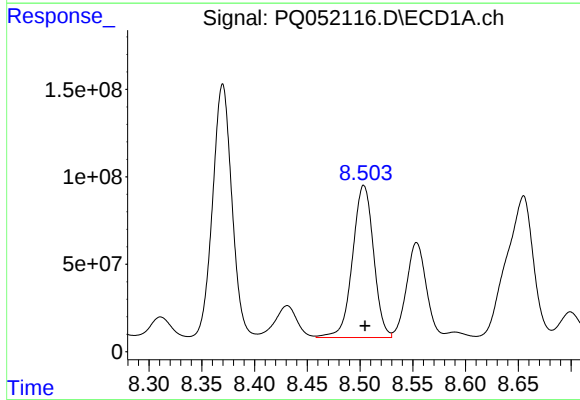
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 1017463530
Conc: 1036.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



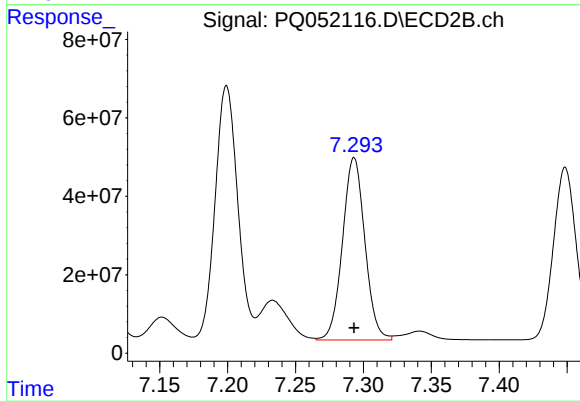
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 552167804
Conc: 1388.70 ng/ml



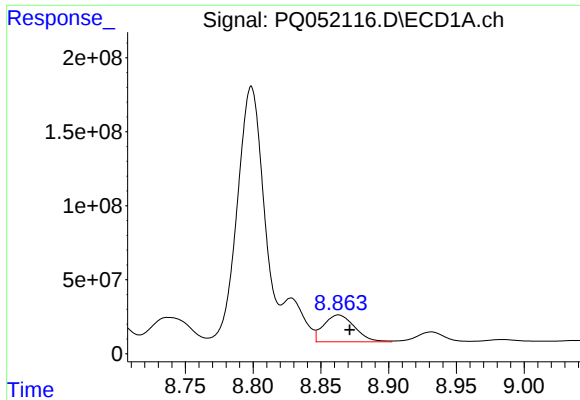
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 1206342710
Conc: 1036.41 ng/ml



#32 AR-1260-2

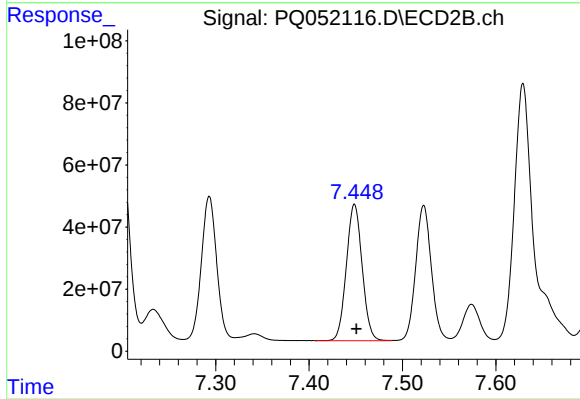
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 533310595
Conc: 1079.50 ng/ml



#33 AR-1260-3

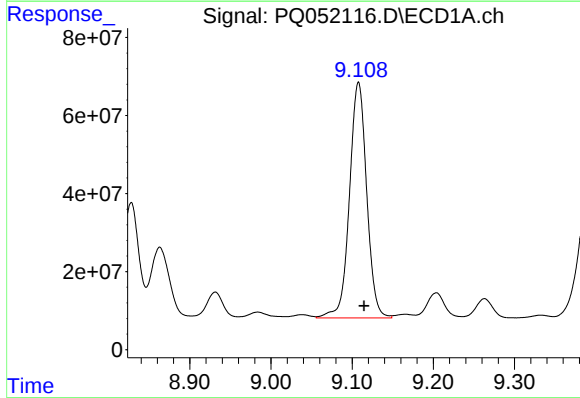
R.T.: 8.863 min
Delta R.T.: -0.008 min
Response: 286477007
Conc: 338.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



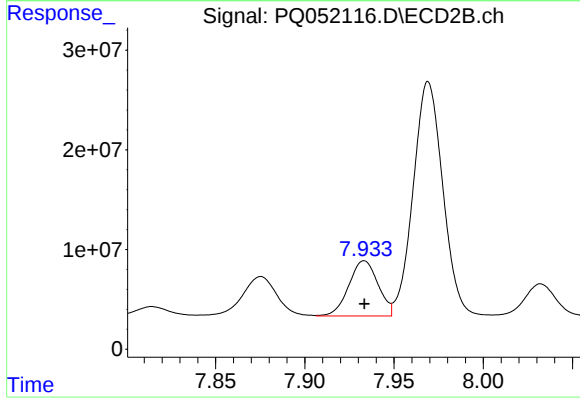
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 517241057
Conc: 1127.48 ng/ml



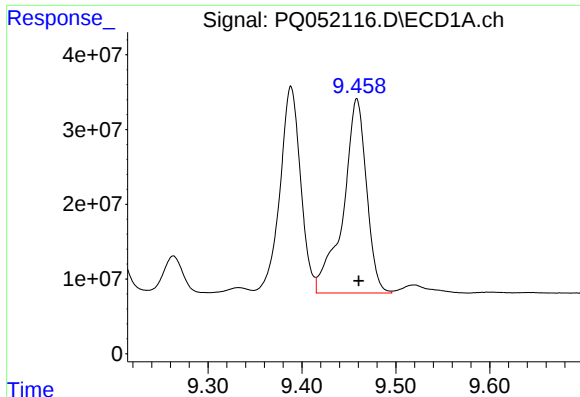
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 891914814
Conc: 909.77 ng/ml



#34 AR-1260-4

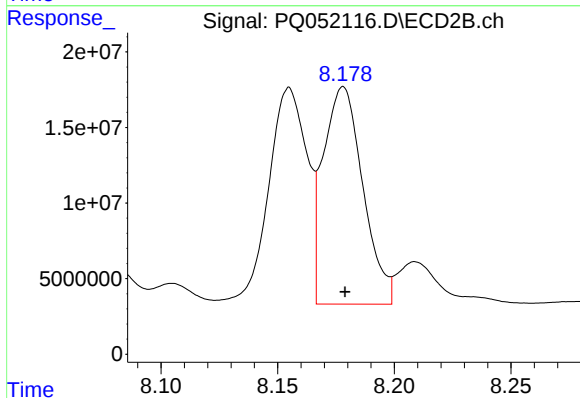
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 63169715
Conc: 165.15 ng/ml



#35 AR-1260-5

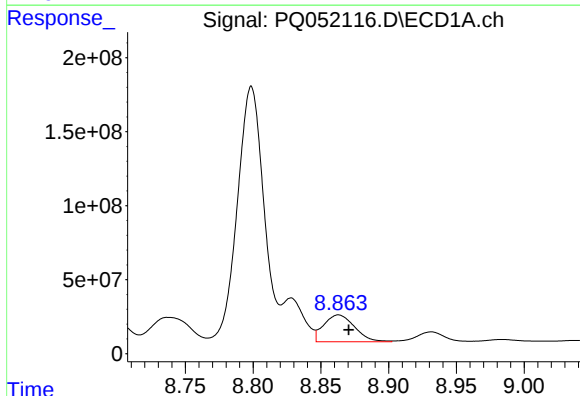
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 449448628
Conc: 228.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



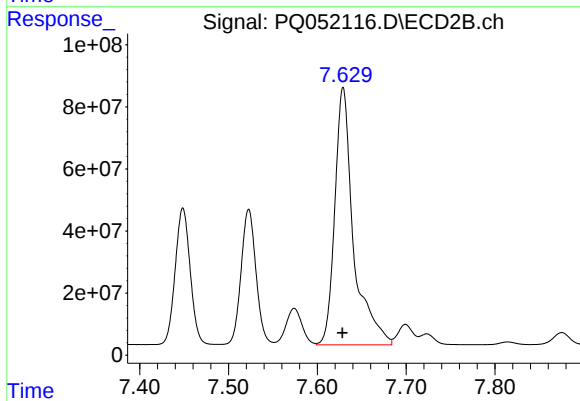
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 170042741
Conc: 182.68 ng/ml



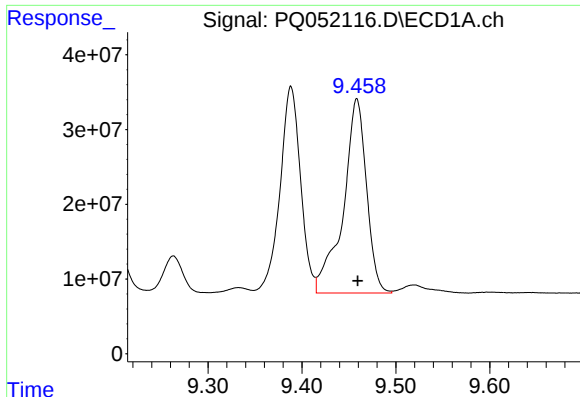
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: -0.007 min
Response: 286477007
Conc: 210.41 ng/ml



#36 AR-1262-1

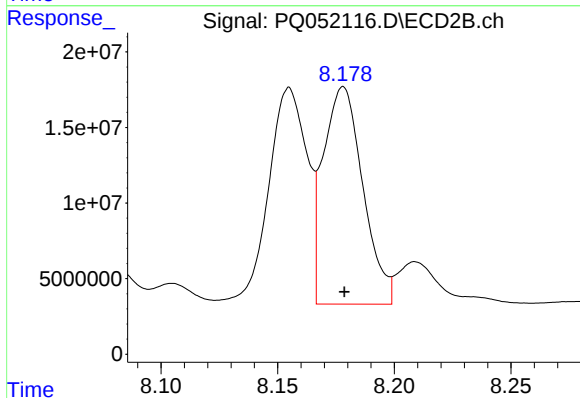
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1211879852
Conc: 3977.16 ng/ml



#37 AR-1262-2

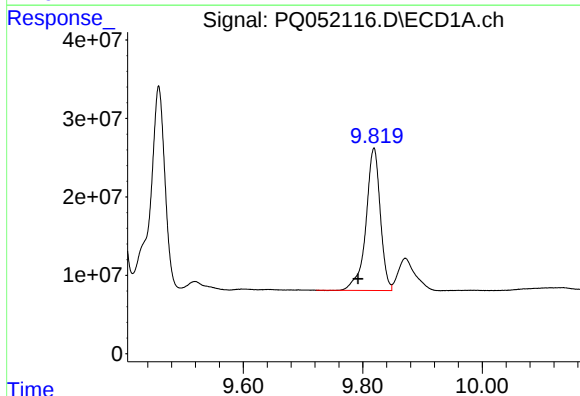
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 449448628
Conc: 185.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



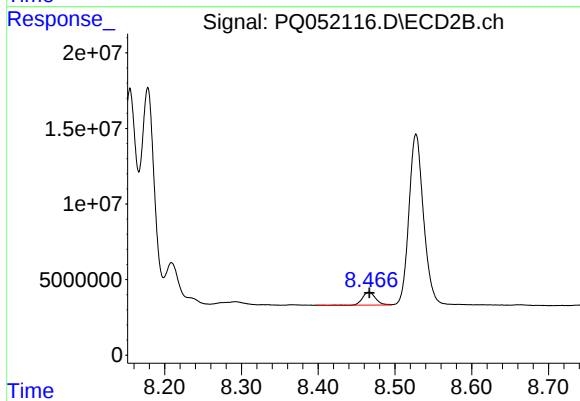
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 170042741
Conc: 151.72 ng/ml



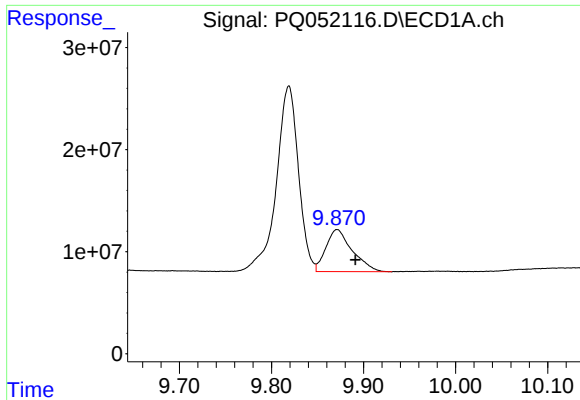
#38 AR-1262-3

R.T.: 9.819 min
Delta R.T.: 0.027 min
Response: 302323900
Conc: 292.98 ng/ml



#38 AR-1262-3

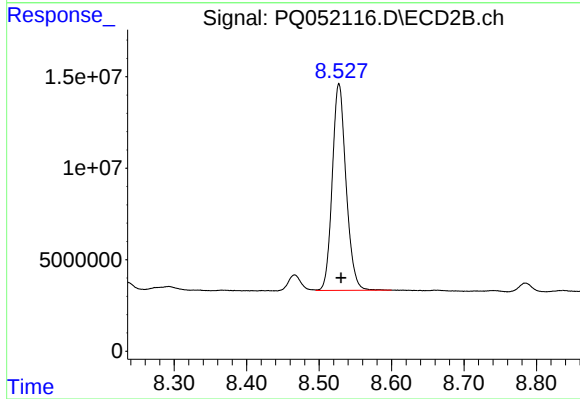
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 10172515
Conc: 23.55 ng/ml



#39 AR-1262-4

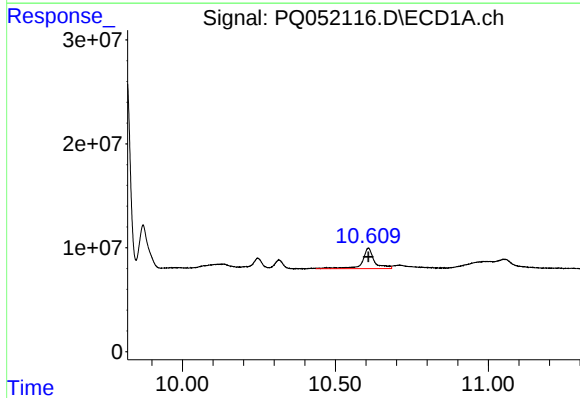
R.T.: 9.871 min
Delta R.T.: -0.020 min
Response: 81945705
Conc: 69.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



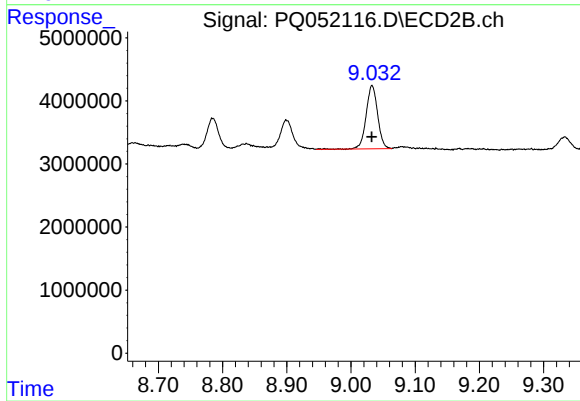
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 149254551
Conc: 186.64 ng/ml



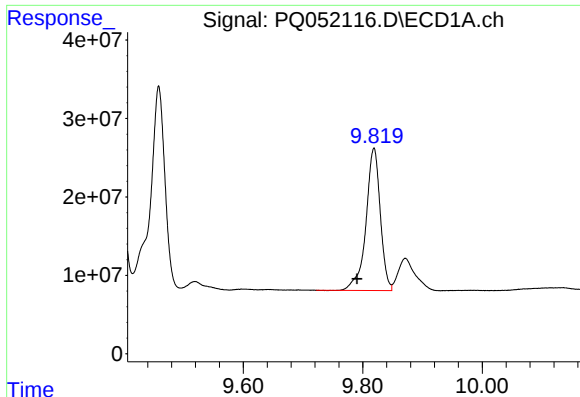
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 54591993
Conc: 68.02 ng/ml



#40 AR-1262-5

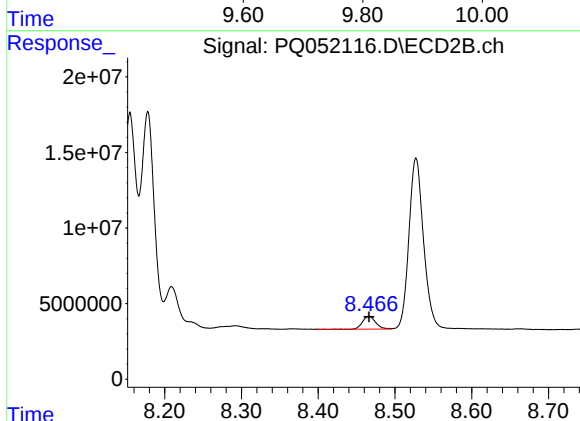
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 12437641
Conc: 35.71 ng/ml



#41 AR-1268-1

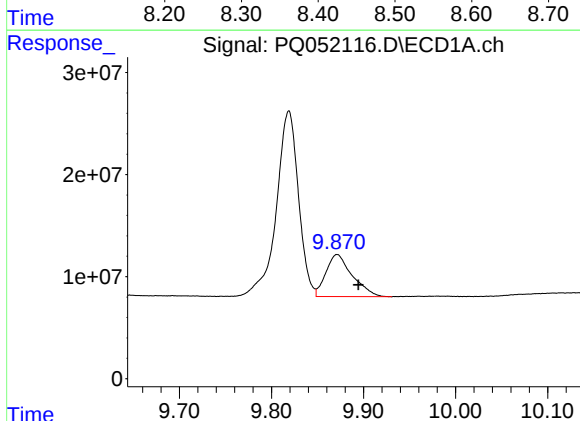
R.T.: 9.819 min
Delta R.T.: 0.028 min
Response: 302323900
Conc: 111.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



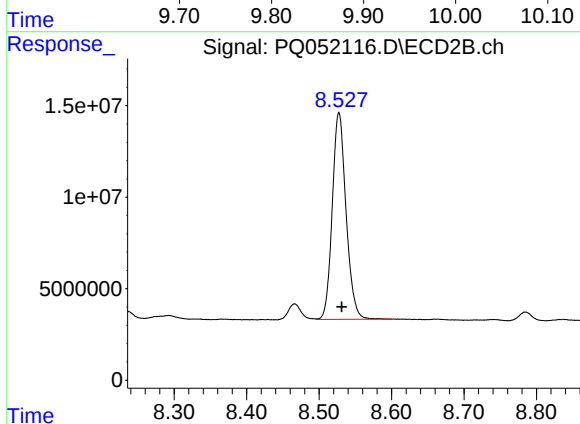
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 10172515
Conc: 8.16 ng/ml



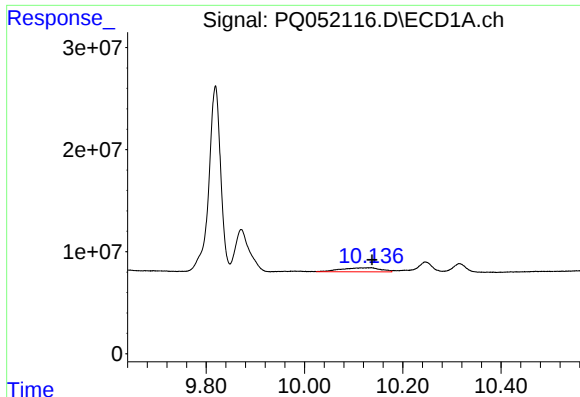
#42 AR-1268-2

R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 81945705
Conc: 33.13 ng/ml



#42 AR-1268-2

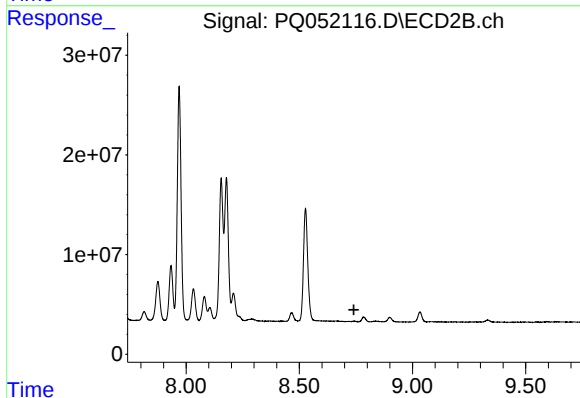
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 149254551
Conc: 129.74 ng/ml



#43 AR-1268-3

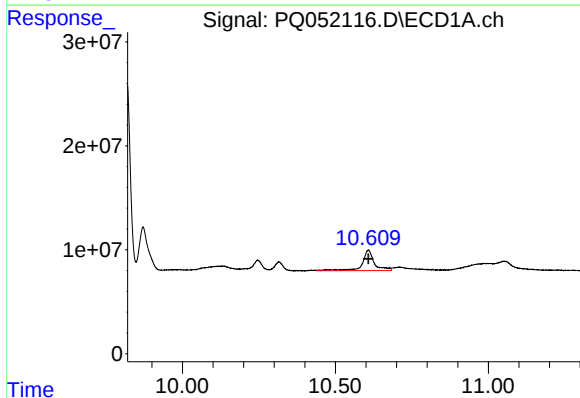
R.T.: 10.135 min
Delta R.T.: -0.002 min
Response: 21884679
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



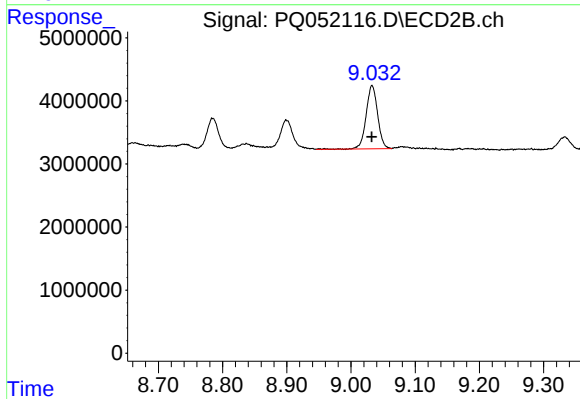
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



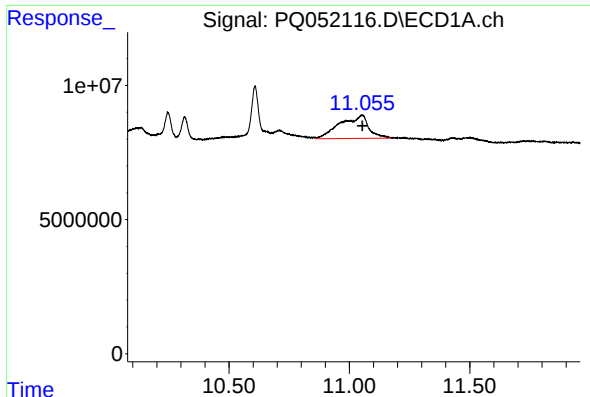
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 54591993
Conc: 64.73 ng/ml



#44 AR-1268-4

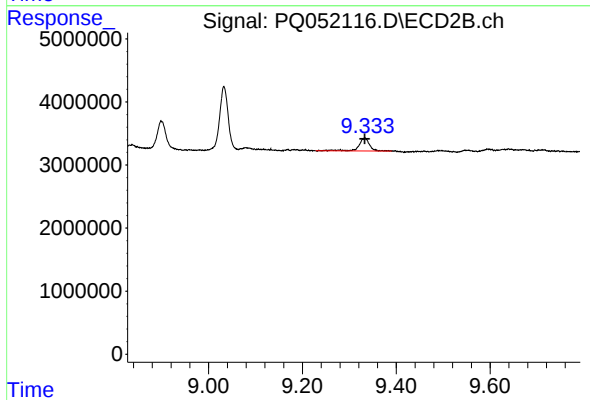
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 12437641
Conc: 34.02 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 71500185
Conc: 10.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 3239448
Conc: 1.11 ng/ml