

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 13:36
 Operator : SM\SJ
 Sample : J5672-04DL 100X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.616	3.845	556124	78177	0.271	0.050 #
2)	SA Decachlor...	10.384	8.881	794712	741460	0.420	0.461
Target Compounds							
3)	L1 AR-1016-1	5.820	4.934	35369	49828	0.508	0.870 #
4)	L1 AR-1016-2	5.820	4.946	35369	108844	0.343	1.366 #
5)	L1 AR-1016-3	5.820	5.164	35369	1249623	0.565	30.126 #
6)	L1 AR-1016-4	6.007	5.202	1840848	22872	36.422	0.668 #
7)	L1 AR-1016-5	6.212	5.383	205816	178979	3.994	3.917
8)	L2 AR-1221-1	0.000	4.019	0	55248	N.D.	2.989 #
12)	L3 AR-1232-2	0.000	4.946	0	108844	N.D.	2.895 #
13)	L3 AR-1232-3	5.820	5.164	35369	1249623	0.740	63.803 #
14)	L3 AR-1232-4	6.007	5.207	1840848	13842	77.285	0.806 #
15)	L3 AR-1232-5	6.007	5.383	1840848	178979	103.220	9.178 #
16)	L4 AR-1242-1	5.820	4.946	35369	108844	0.593	2.237 #
17)	L4 AR-1242-2	5.820	4.946	35369	108844	0.407	1.613 #
18)	L4 AR-1242-3	5.820	5.164	35369	1249623	0.676	34.114 #
19)	L4 AR-1242-4	6.007	5.207	1840848	13842	42.687	0.376 #
20)	L4 AR-1242-5	6.744	5.732	4288959	21763489	87.002	453.033 #
21)	L5 AR-1248-1	5.820	4.946	35369	108844	0.713	2.656 #
22)	L5 AR-1248-2	6.007	5.202	1840848	22872	25.028	0.416 #
23)	L5 AR-1248-3	6.212	5.207	205816	13842	2.518	0.247 #
24)	L5 AR-1248-4	6.592	5.383	28118396	178979	300.182	2.595 #
25)	L5 AR-1248-5	6.744	5.822	4288959	3273092	48.294	47.348
26)	L6 AR-1254-1	6.592	5.732	28118396	21763489	283.732	193.177 #
27)	L6 AR-1254-2	6.807	5.915	35709551	80144	228.499	0.812 #
28)	L6 AR-1254-3	7.178	6.296	20546049	54174106	121.084	325.976 #
29)	L6 AR-1254-4	7.464	6.537	13613501	17968185	110.254	168.880 #
30)	L6 AR-1254-5	7.915	6.963	14578409	67287976	110.126	458.099 #
31)	L7 AR-1260-1	7.340	6.468	99834670	1709101	933.411	18.197 #
32)	L7 AR-1260-2	7.644	6.598	37522595	95591384	297.149	820.453 #
33)	L7 AR-1260-3	7.956	6.754	71335425	92400942	915.829	856.812
34)	L7 AR-1260-4	8.188	7.265	89651794	8686101	885.649	112.998 #
35)	L7 AR-1260-5	8.517	7.520	167.6E6	3174639	887.765	16.524 #
36)	L8 AR-1262-1	7.956	7.017	71335425	34984100	529.240	272.221 #
37)	L8 AR-1262-2	8.517	7.520	167.6E6	3174639	677.920	13.253 #
38)	L8 AR-1262-3	8.859	7.747	79293236	24911913	479.379	267.443 #
39)	L8 AR-1262-4	8.913	7.812	41686365	105.9E6	611.673	608.522
40)	L8 AR-1262-5	9.610	8.364	35576523	-4106098	406.633	N.D. #
41)	L9 AR-1268-1	8.859	7.747	79293236	24911913	216.223	72.865 #
42)	L9 AR-1268-2	8.913	7.812	41686365	105.9E6	125.078	342.824 #
43)	L9 AR-1268-3	0.000	8.066	0	2210107	N.D.	8.639 #
44)	L9 AR-1268-4	9.610	8.364	35576523	-4106098	294.462	N.D. #

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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
45) L9	AR-1268-5	10.038	8.617	3369097	5557450	3.644	6.644 #

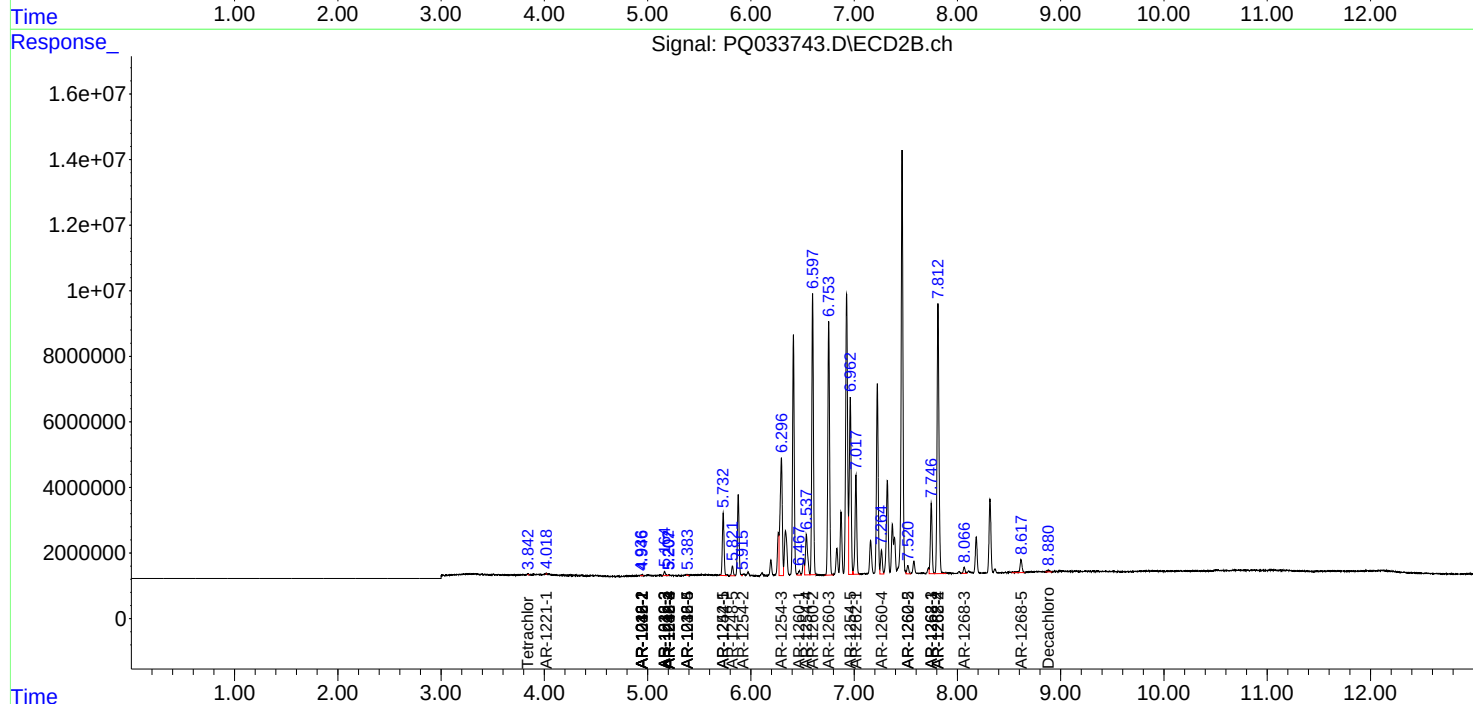
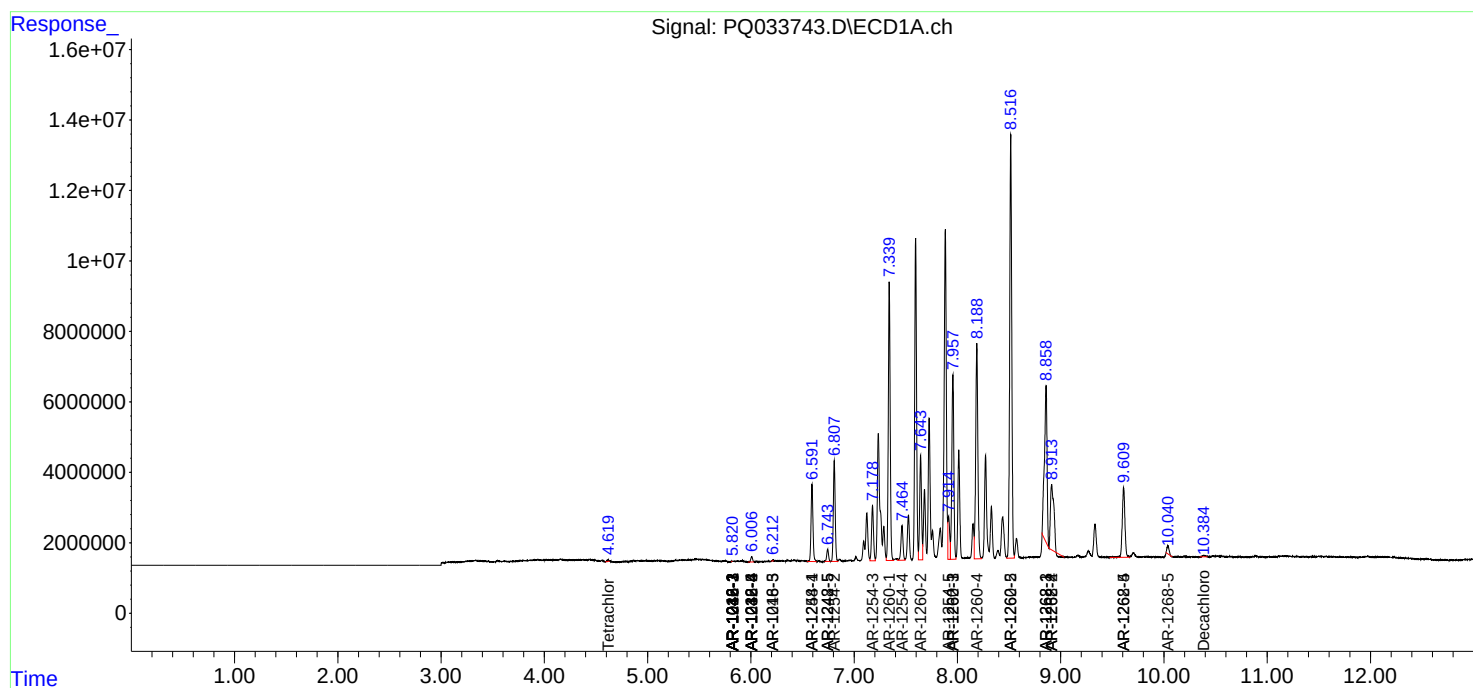
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

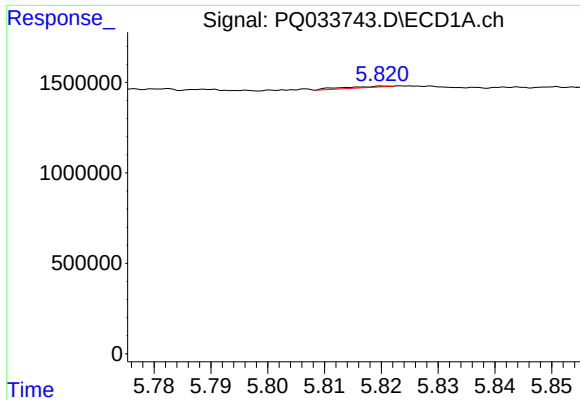
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 13:36
Operator : SM\SJ
Sample : J5672-04DL 100X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

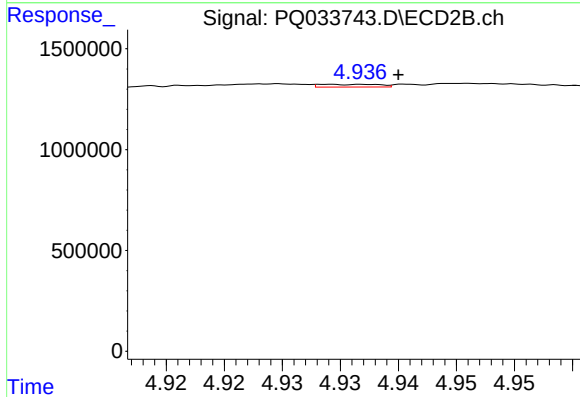




#3 AR-1016-1

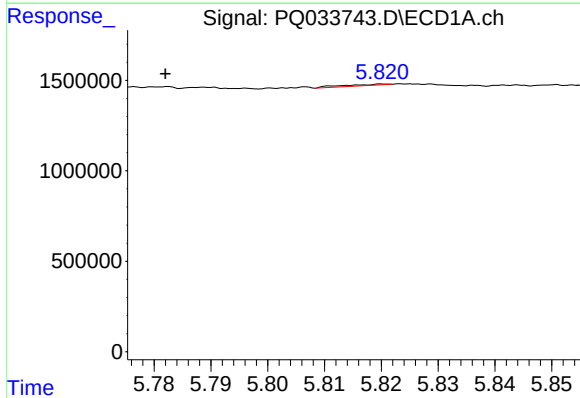
R.T.: 5.820 min
Delta R.T.: 0.061 min
Response: 35369
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



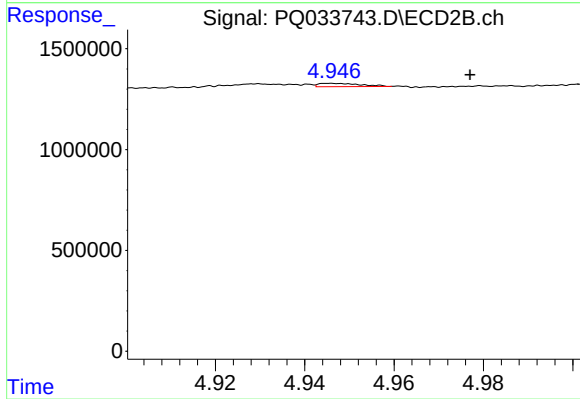
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 49828
Conc: 0.87 ng/ml



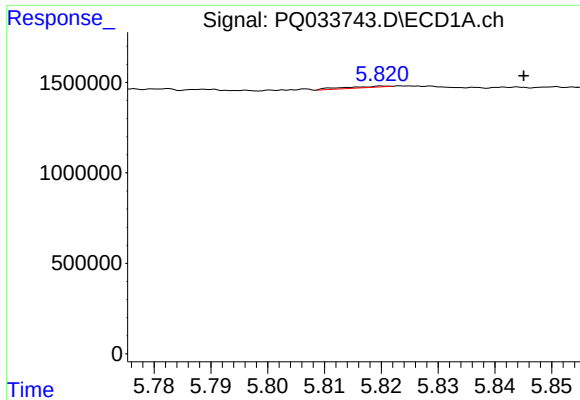
#4 AR-1016-2

R.T.: 5.820 min
Delta R.T.: 0.038 min
Response: 35369
Conc: 0.34 ng/ml



#4 AR-1016-2

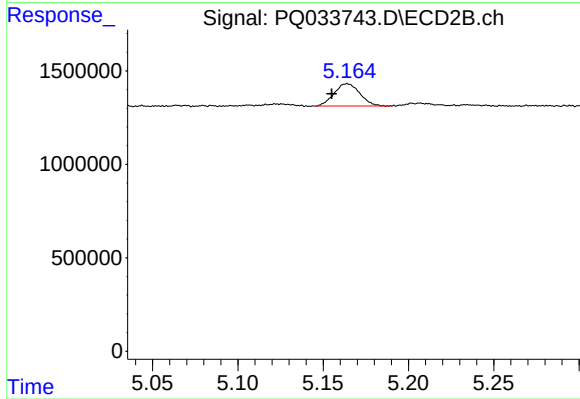
R.T.: 4.946 min
Delta R.T.: -0.031 min
Response: 108844
Conc: 1.37 ng/ml



#5 AR-1016-3

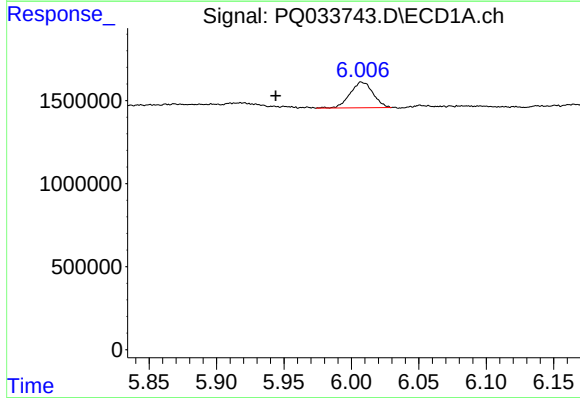
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 35369
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



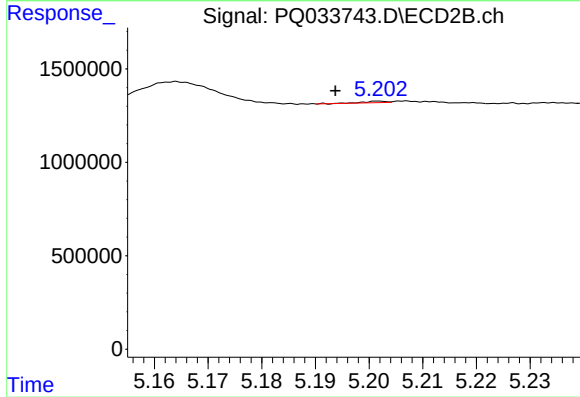
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 1249623
Conc: 30.13 ng/ml



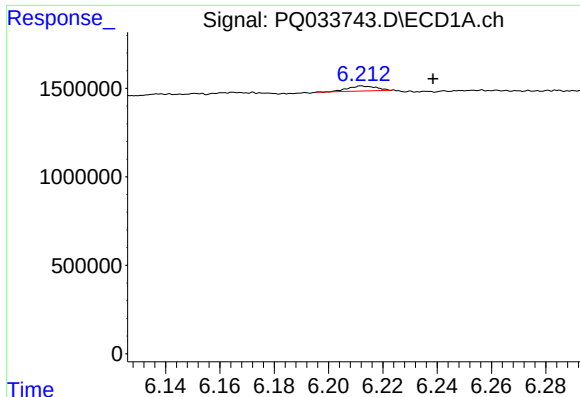
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.063 min
Response: 1840848
Conc: 36.42 ng/ml



#6 AR-1016-4

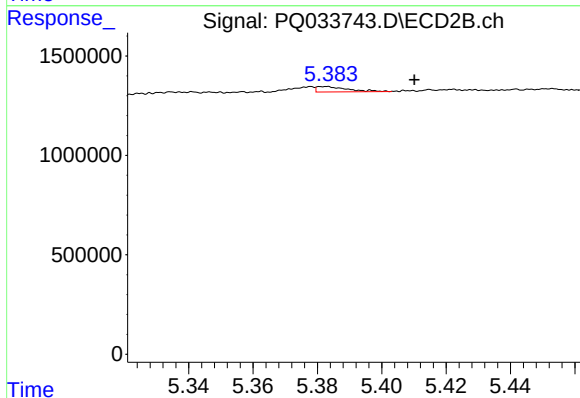
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 22872
Conc: 0.67 ng/ml



#7 AR-1016-5

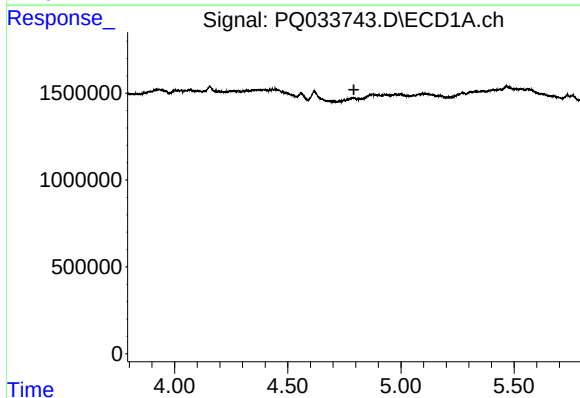
R.T.: 6.212 min
Delta R.T.: -0.026 min
Response: 205816
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



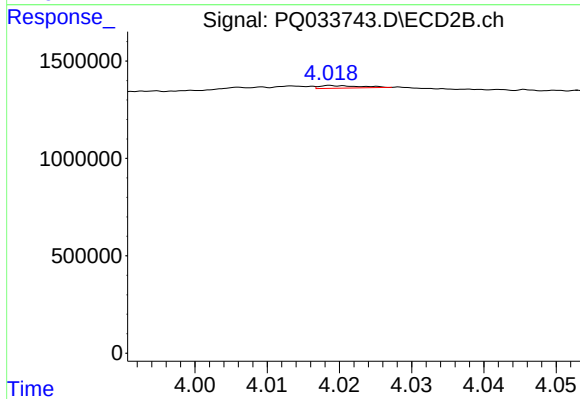
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.027 min
Response: 178979
Conc: 3.92 ng/ml



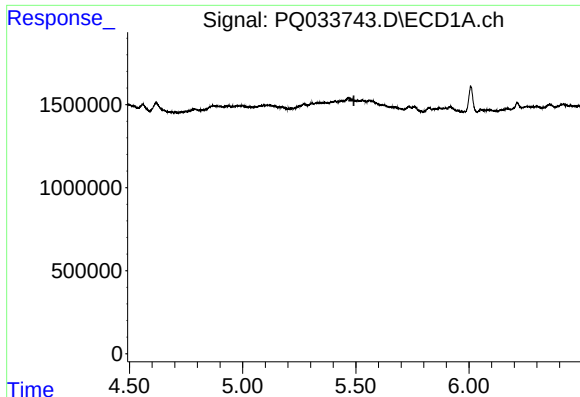
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

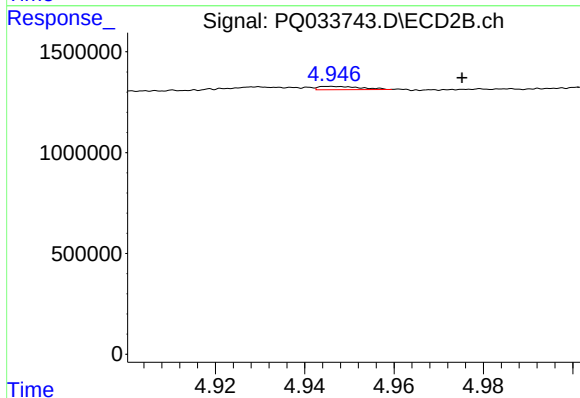
R.T.: 4.019 min
Delta R.T.: -0.057 min
Response: 55248
Conc: 2.99 ng/ml



#12 AR-1232-2

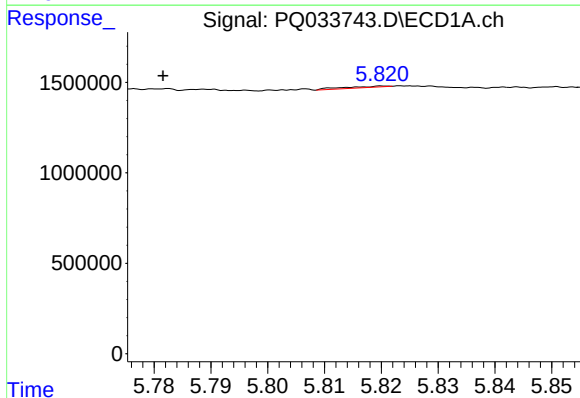
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



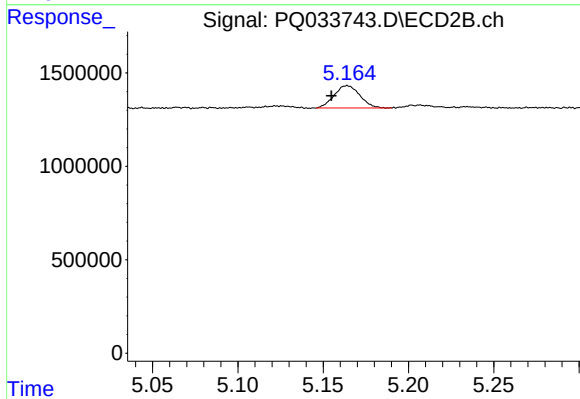
#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 108844
Conc: 2.89 ng/ml



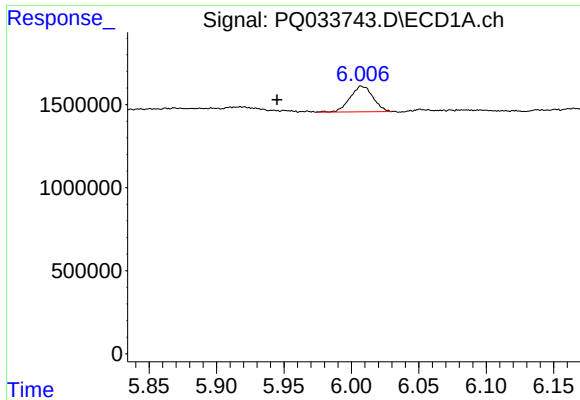
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: 0.039 min
Response: 35369
Conc: 0.74 ng/ml



#13 AR-1232-3

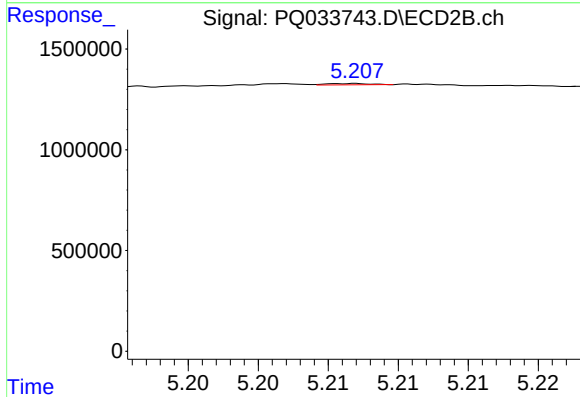
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 1249623
Conc: 63.80 ng/ml



#14 AR-1232-4

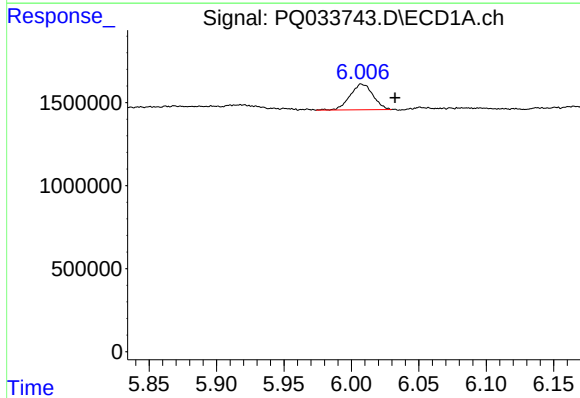
R.T.: 6.007 min
Delta R.T.: 0.062 min
Response: 1840848
Conc: 77.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



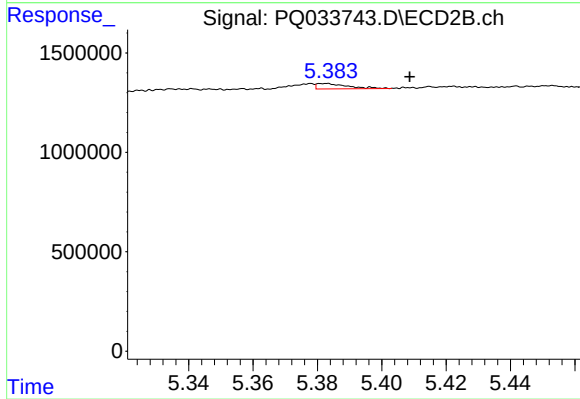
#14 AR-1232-4

R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 13842
Conc: 0.81 ng/ml



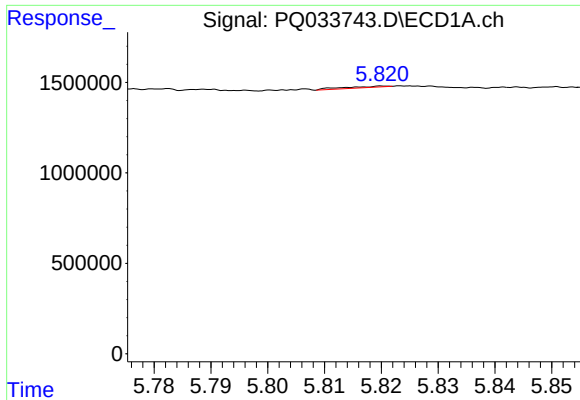
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.025 min
Response: 1840848
Conc: 103.22 ng/ml



#15 AR-1232-5

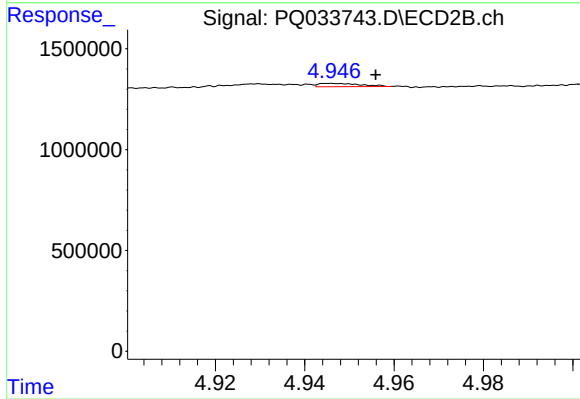
R.T.: 5.383 min
Delta R.T.: -0.025 min
Response: 178979
Conc: 9.18 ng/ml



#16 AR-1242-1

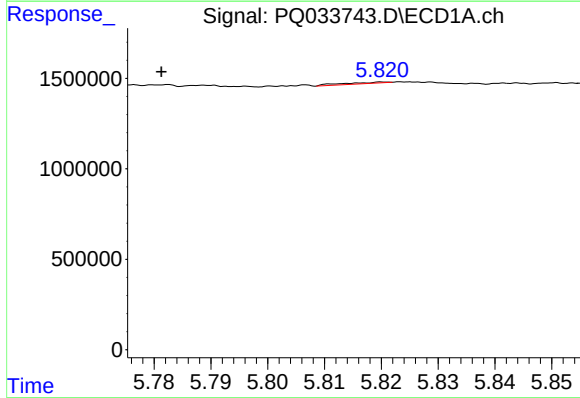
R.T.: 5.820 min
Delta R.T.: 0.062 min
Response: 35369
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



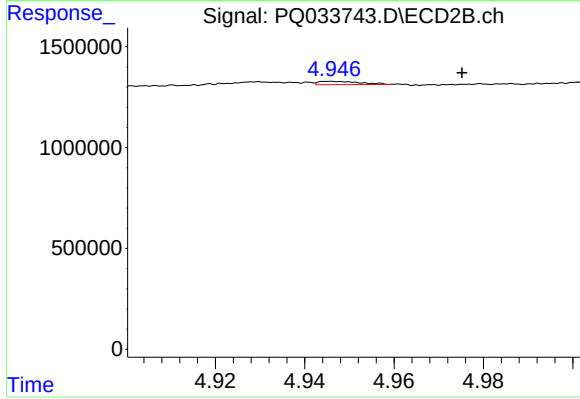
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 108844
Conc: 2.24 ng/ml



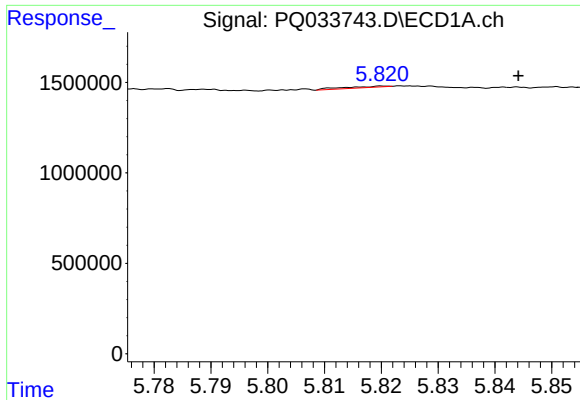
#17 AR-1242-2

R.T.: 5.820 min
Delta R.T.: 0.039 min
Response: 35369
Conc: 0.41 ng/ml



#17 AR-1242-2

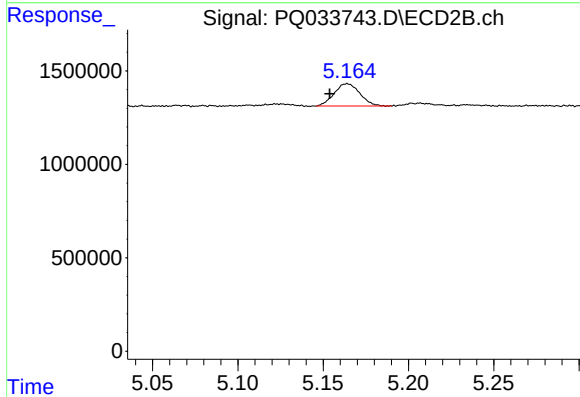
R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 108844
Conc: 1.61 ng/ml



#18 AR-1242-3

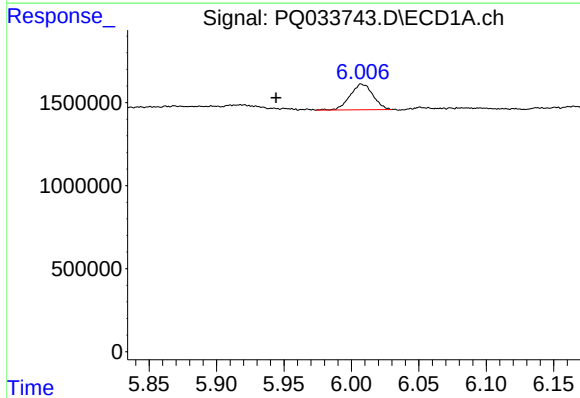
R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 35369
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



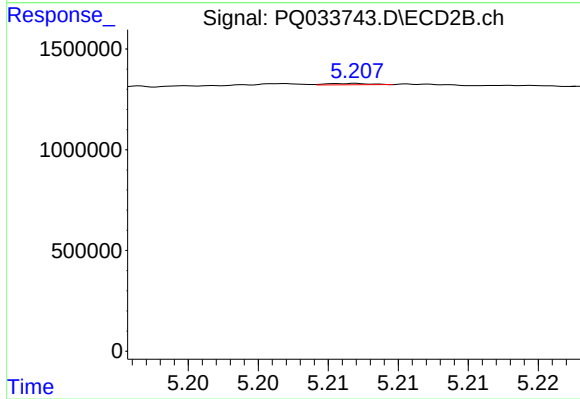
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 1249623
Conc: 34.11 ng/ml



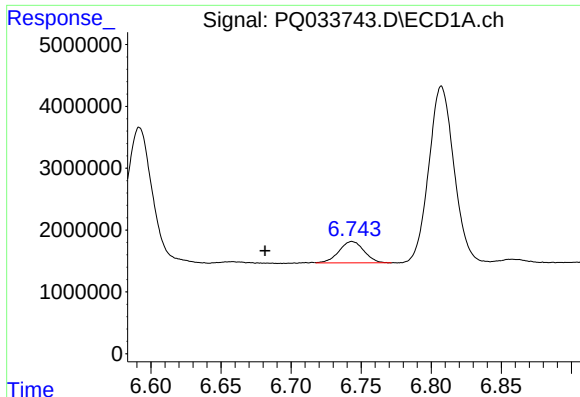
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: 0.063 min
Response: 1840848
Conc: 42.69 ng/ml



#19 AR-1242-4

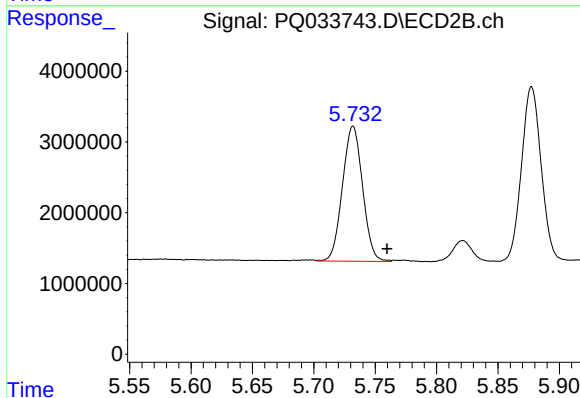
R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 13842
Conc: 0.38 ng/ml



#20 AR-1242-5

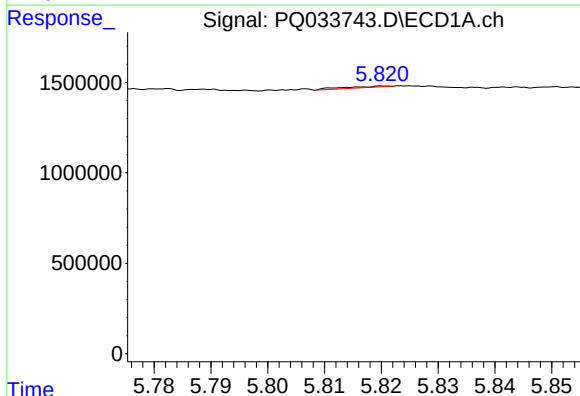
R.T.: 6.744 min
Delta R.T.: 0.062 min
Response: 4288959
Conc: 87.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



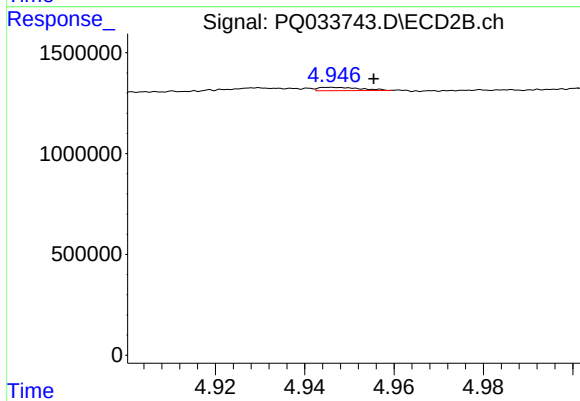
#20 AR-1242-5

R.T.: 5.732 min
Delta R.T.: -0.028 min
Response: 21763489
Conc: 453.03 ng/ml



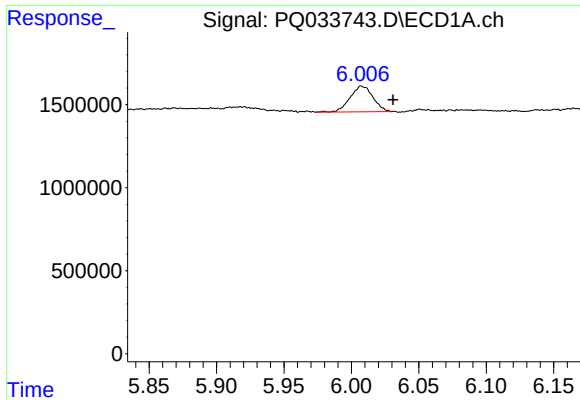
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.063 min
Response: 35369
Conc: 0.71 ng/ml



#21 AR-1248-1

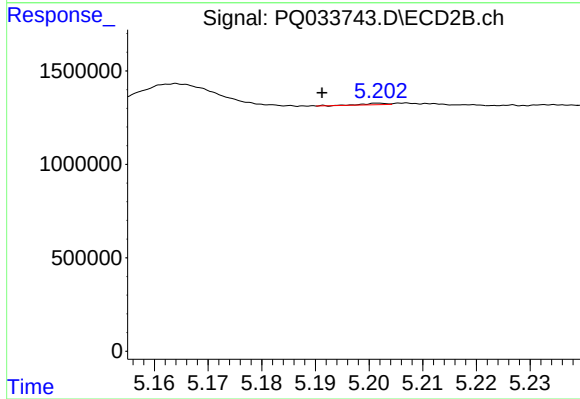
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 108844
Conc: 2.66 ng/ml



#22 AR-1248-2

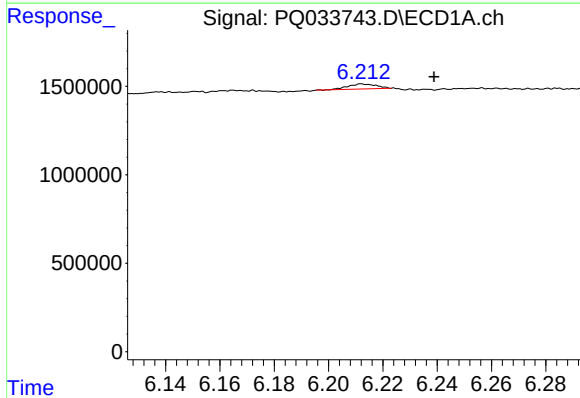
R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 1840848
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



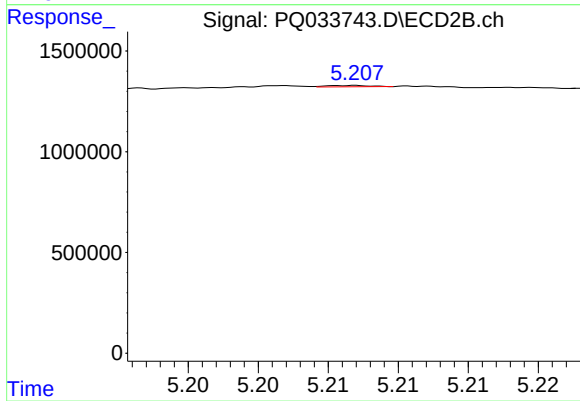
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 22872
Conc: 0.42 ng/ml



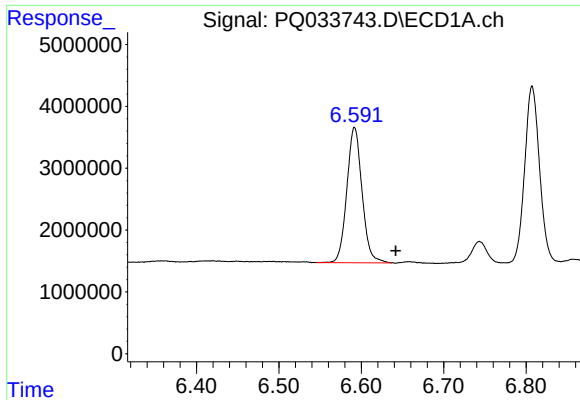
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 205816
Conc: 2.52 ng/ml



#23 AR-1248-3

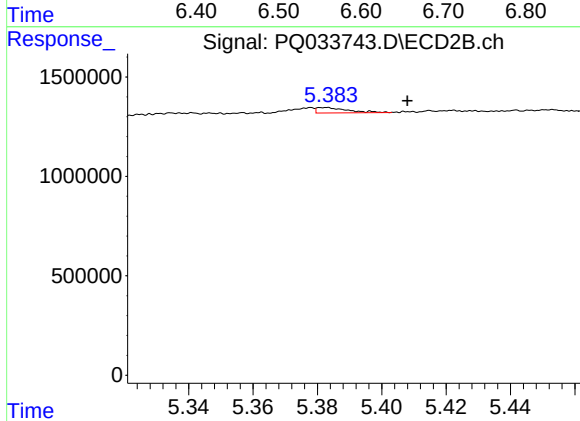
R.T.: 5.207 min
Delta R.T.: -0.027 min
Response: 13842
Conc: 0.25 ng/ml



#24 AR-1248-4

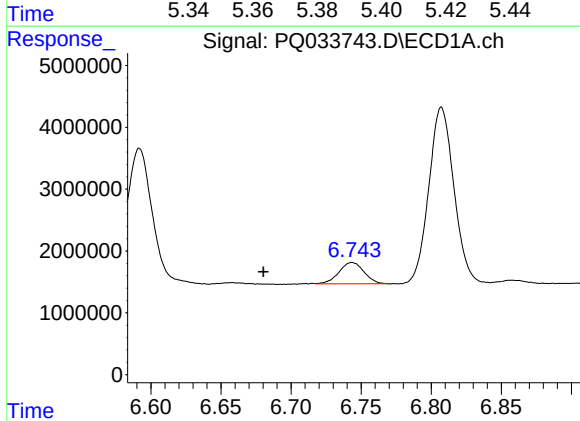
R.T.: 6.592 min
Delta R.T.: -0.050 min
Response: 28118396
Conc: 300.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



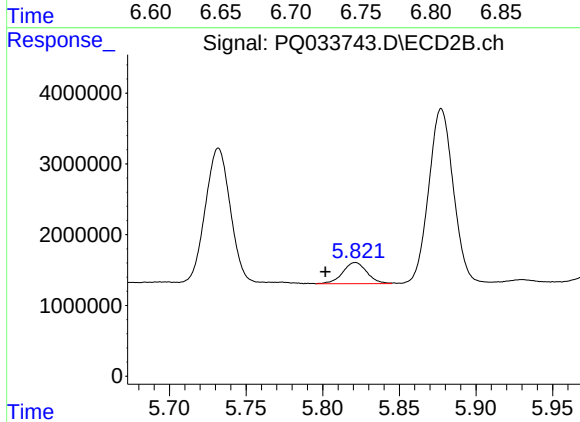
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.025 min
Response: 178979
Conc: 2.60 ng/ml



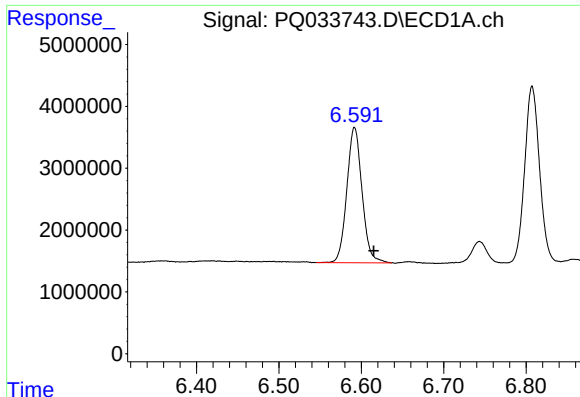
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: 0.063 min
Response: 4288959
Conc: 48.29 ng/ml



#25 AR-1248-5

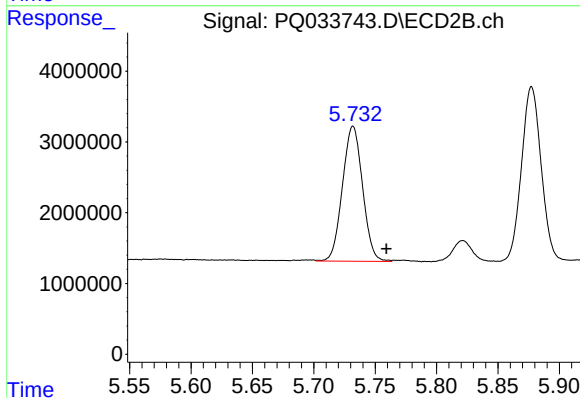
R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 3273092
Conc: 47.35 ng/ml



#26 AR-1254-1

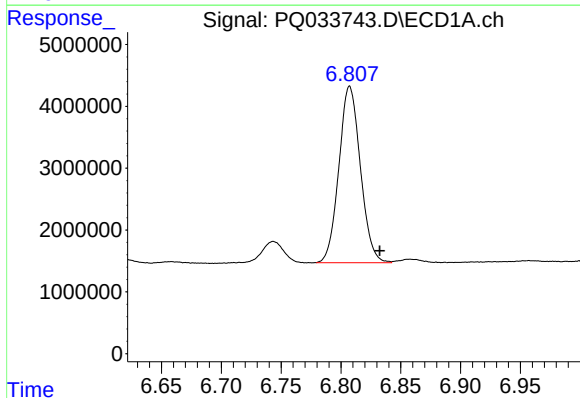
R.T.: 6.592 min
Delta R.T.: -0.024 min
Response: 28118396
Conc: 283.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



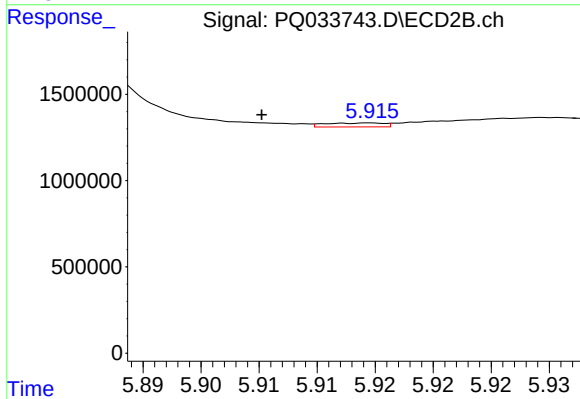
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 21763489
Conc: 193.18 ng/ml



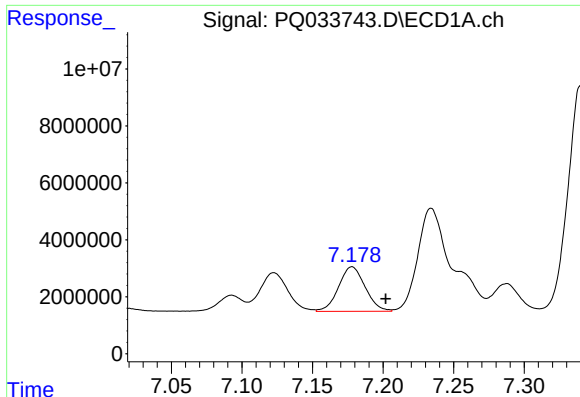
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 35709551
Conc: 228.50 ng/ml



#27 AR-1254-2

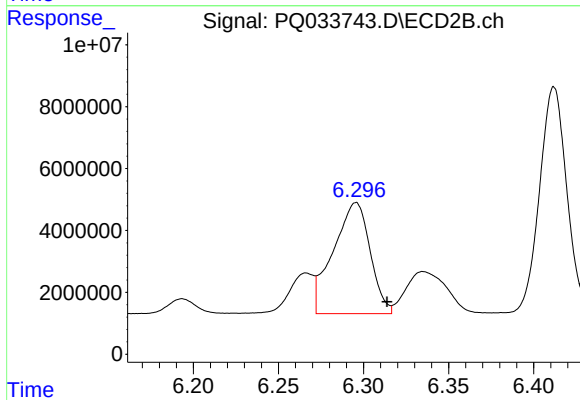
R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 80144
Conc: 0.81 ng/ml



#28 AR-1254-3

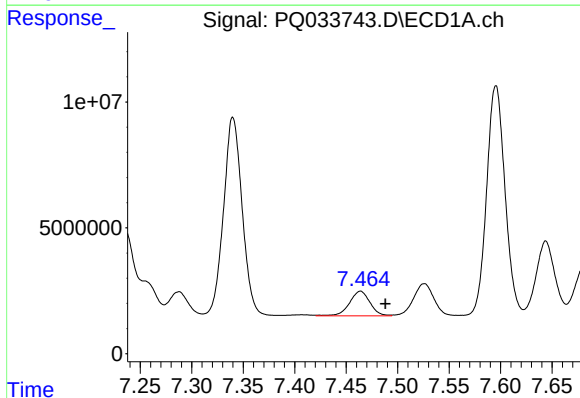
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 20546049
Conc: 121.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



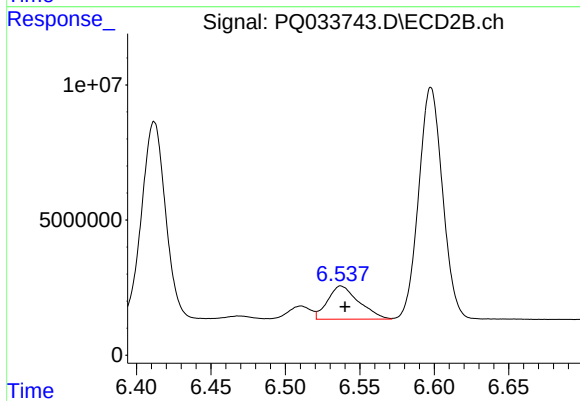
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 54174106
Conc: 325.98 ng/ml



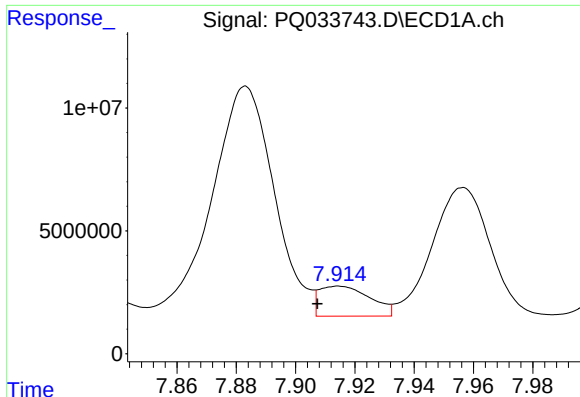
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 13613501
Conc: 110.25 ng/ml



#29 AR-1254-4

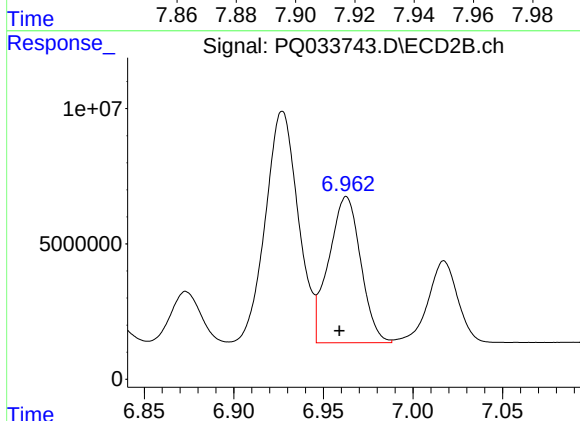
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 17968185
Conc: 168.88 ng/ml



#30 AR-1254-5

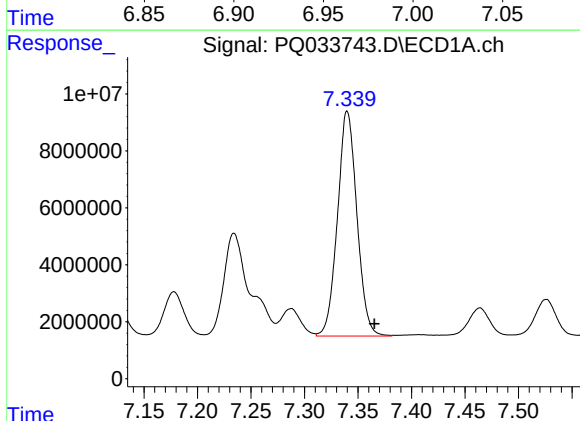
R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 14578409
Conc: 110.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



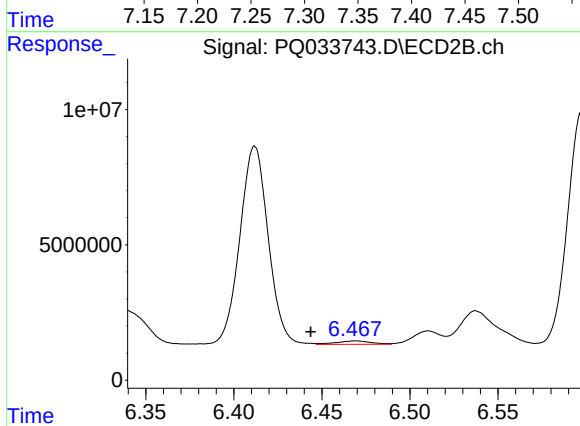
#30 AR-1254-5

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 67287976
Conc: 458.10 ng/ml



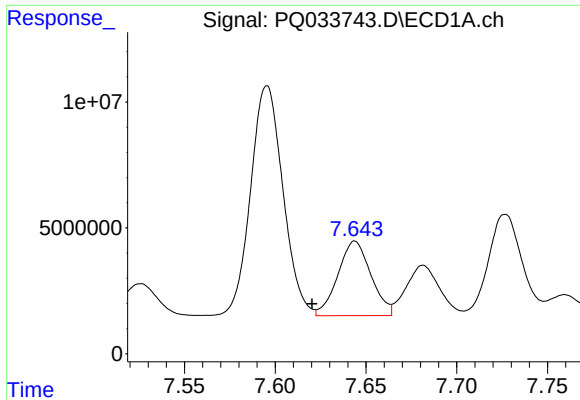
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 99834670
Conc: 933.41 ng/ml



#31 AR-1260-1

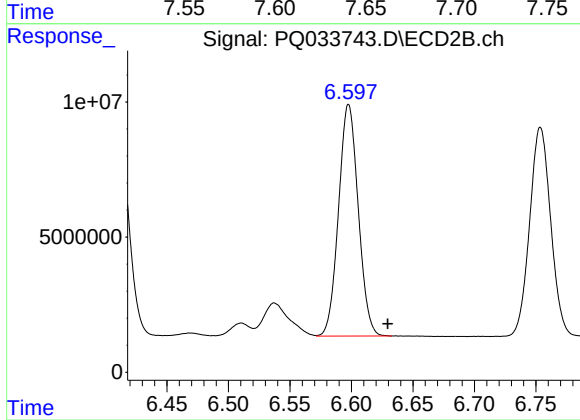
R.T.: 6.468 min
Delta R.T.: 0.025 min
Response: 1709101
Conc: 18.20 ng/ml



#32 AR-1260-2

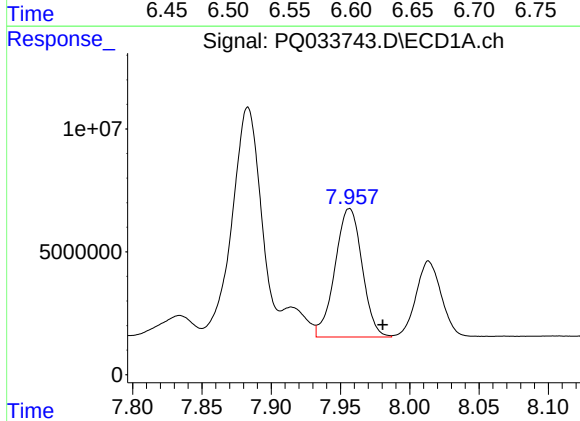
R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 37522595
Conc: 297.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



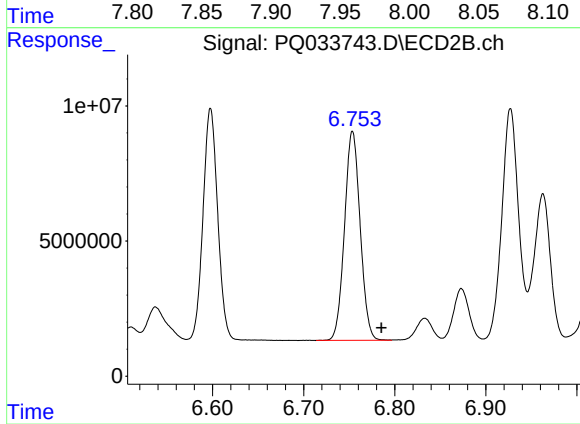
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.032 min
Response: 95591384
Conc: 820.45 ng/ml



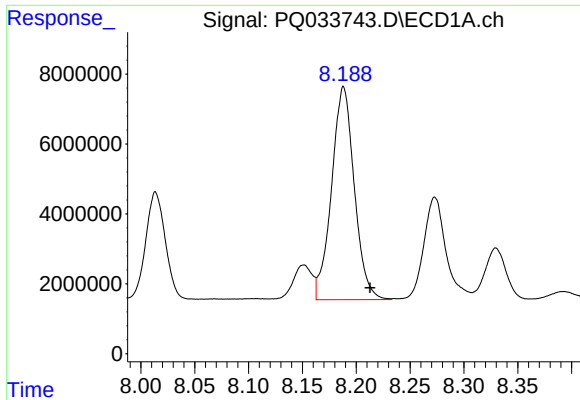
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 71335425
Conc: 915.83 ng/ml



#33 AR-1260-3

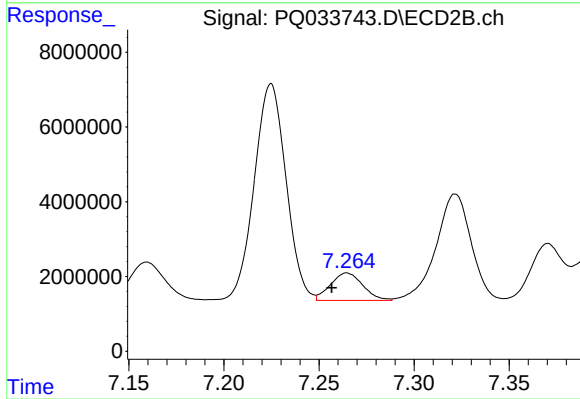
R.T.: 6.754 min
Delta R.T.: -0.032 min
Response: 92400942
Conc: 856.81 ng/ml



#34 AR-1260-4

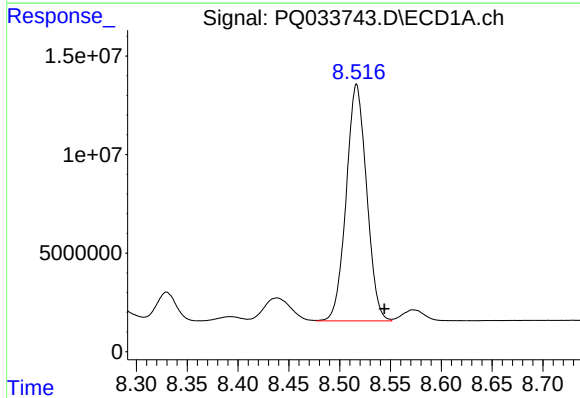
R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 89651794
Conc: 885.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



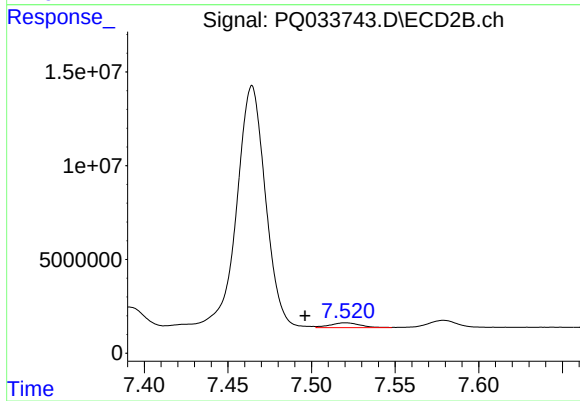
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 8686101
Conc: 113.00 ng/ml



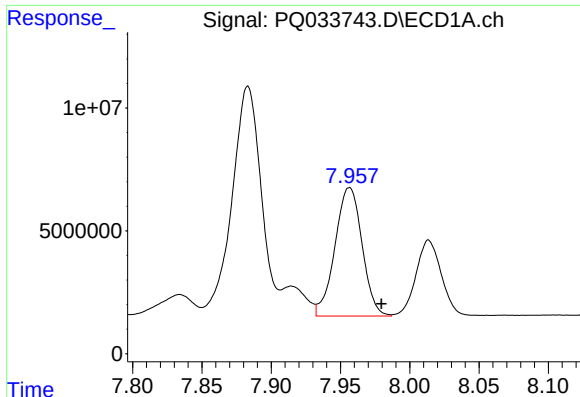
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 167634483
Conc: 887.76 ng/ml



#35 AR-1260-5

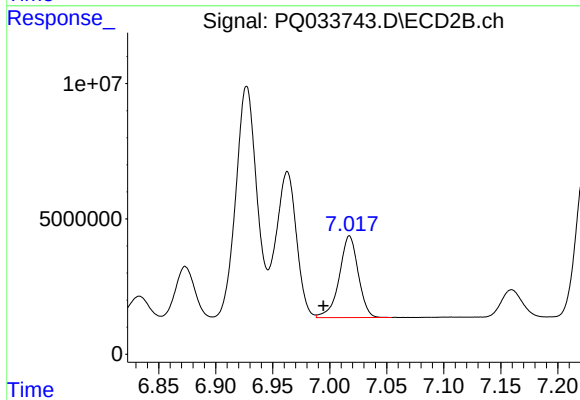
R.T.: 7.520 min
Delta R.T.: 0.024 min
Response: 3174639
Conc: 16.52 ng/ml



#36 AR-1262-1

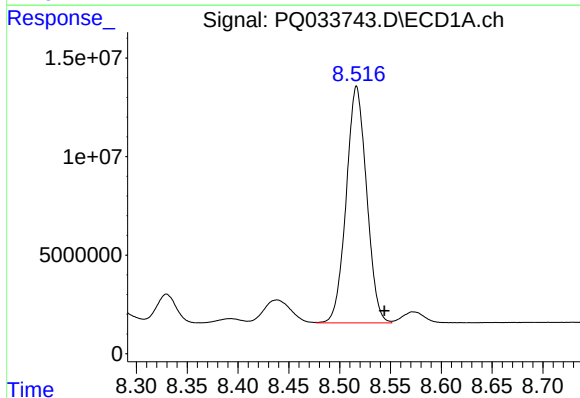
R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 71335425
Conc: 529.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



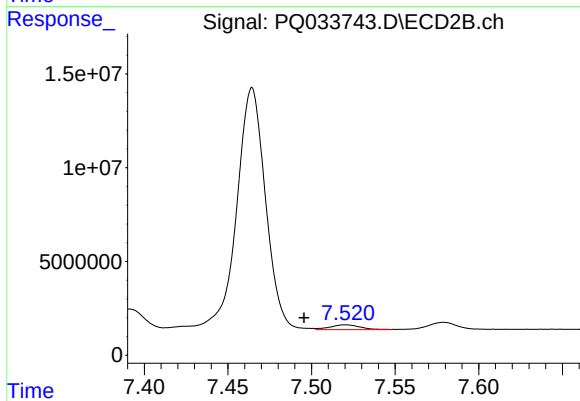
#36 AR-1262-1

R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 34984100
Conc: 272.22 ng/ml



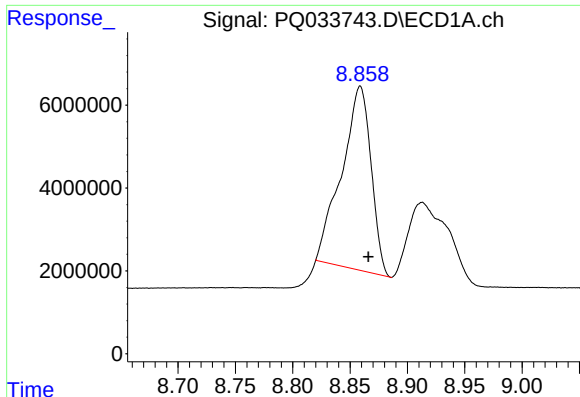
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 167634483
Conc: 677.92 ng/ml



#37 AR-1262-2

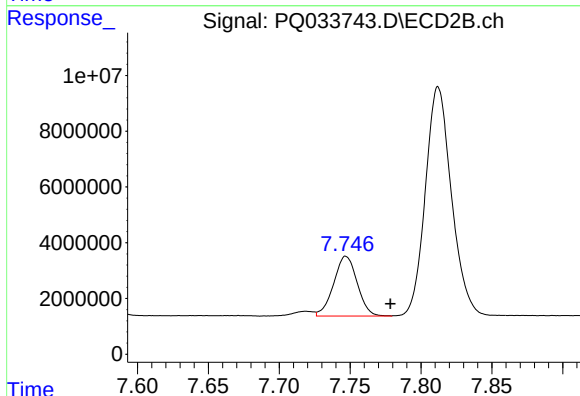
R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 3174639
Conc: 13.25 ng/ml



#38 AR-1262-3

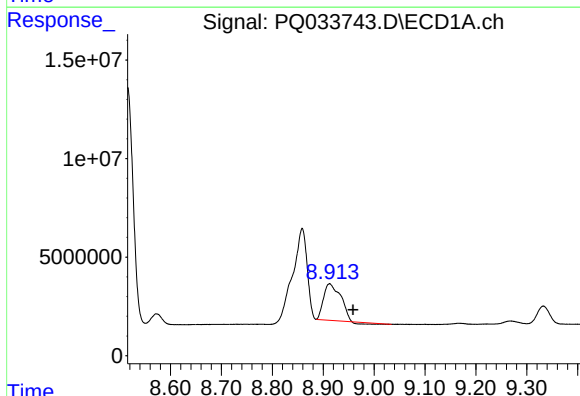
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 79293236
Conc: 479.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



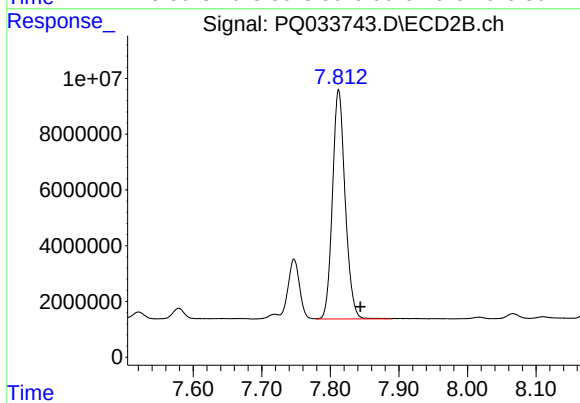
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 24911913
Conc: 267.44 ng/ml



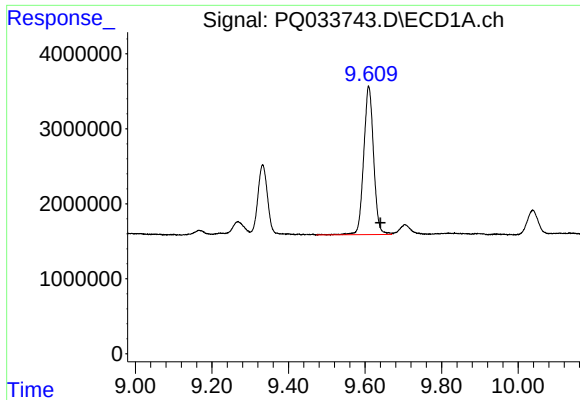
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: -0.046 min
Response: 41686365
Conc: 611.67 ng/ml



#39 AR-1262-4

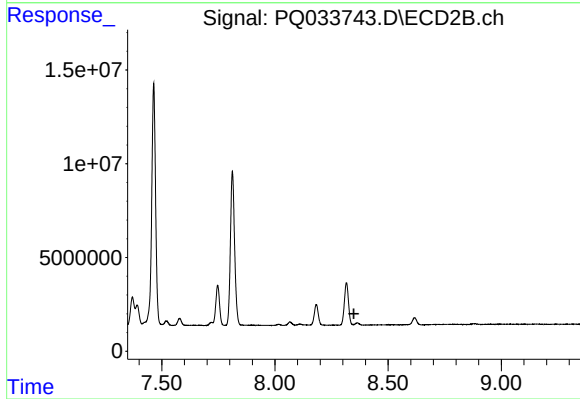
R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 105939590
Conc: 608.52 ng/ml



#40 AR-1262-5

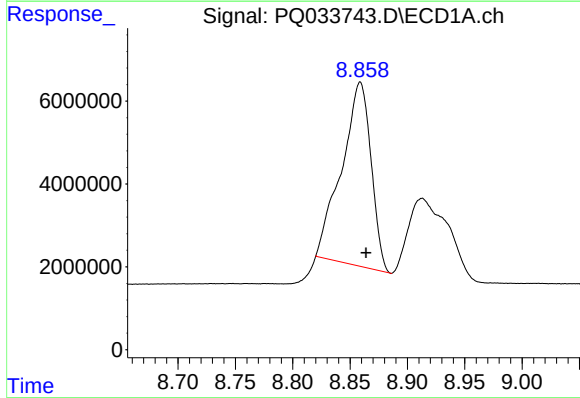
R.T.: 9.610 min
Delta R.T.: -0.031 min
Response: 35576523
Conc: 406.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



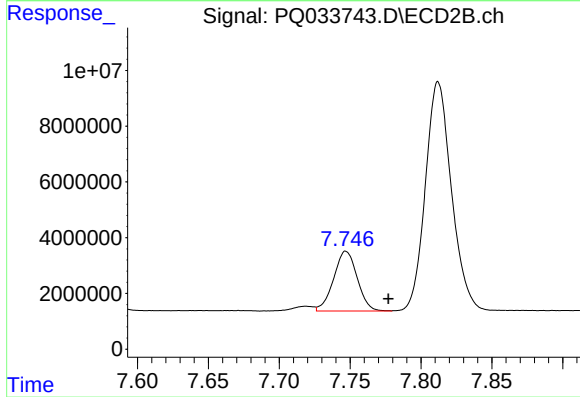
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -4106098
Conc: N.D.



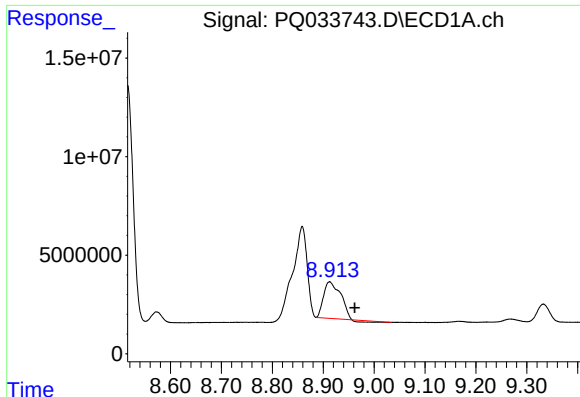
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 79293236
Conc: 216.22 ng/ml



#41 AR-1268-1

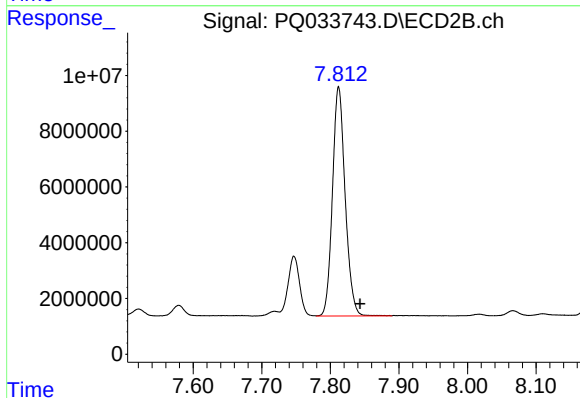
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 24911913
Conc: 72.86 ng/ml



#42 AR-1268-2

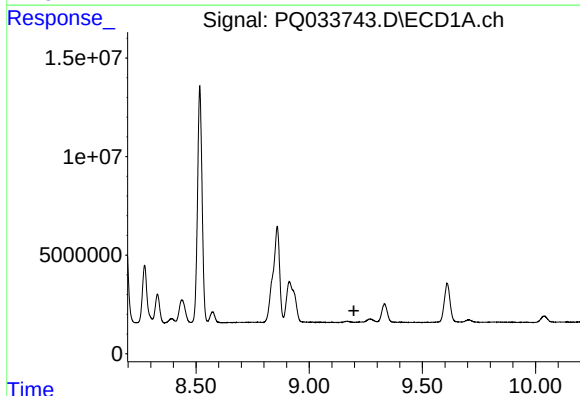
R.T.: 8.913 min
Delta R.T.: -0.049 min
Response: 41686365
Conc: 125.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



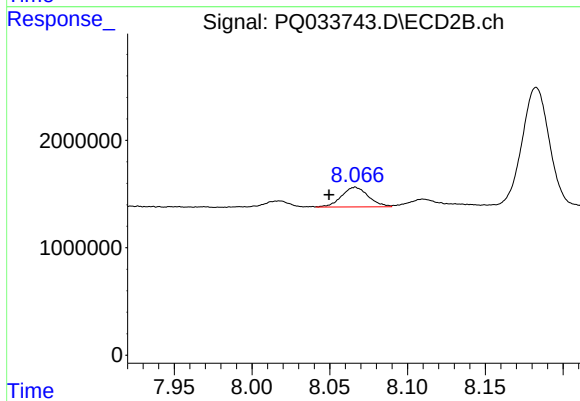
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 105939590
Conc: 342.82 ng/ml



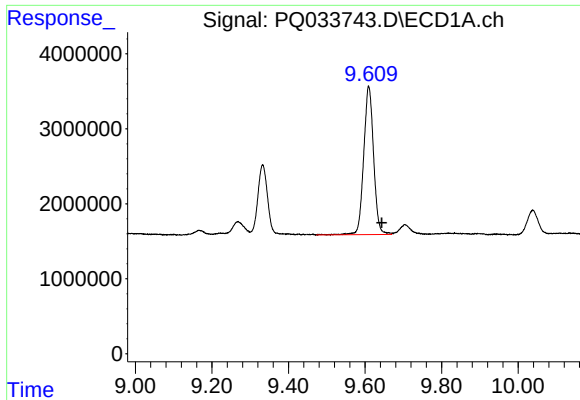
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

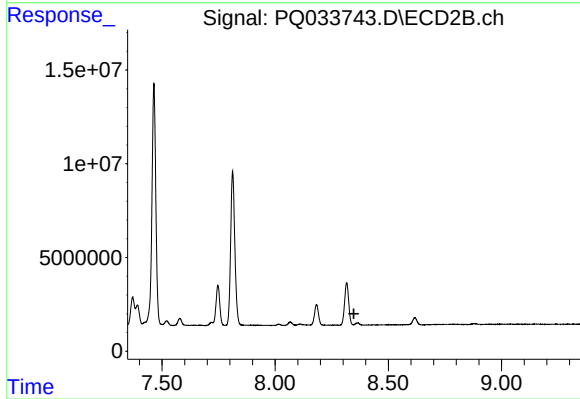
R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 2210107
Conc: 8.64 ng/ml



#44 AR-1268-4

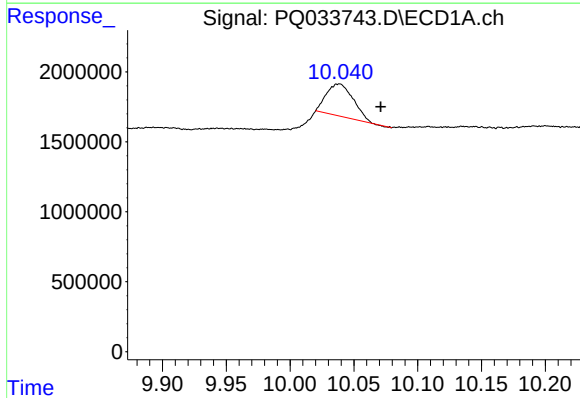
R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 35576523
Conc: 294.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



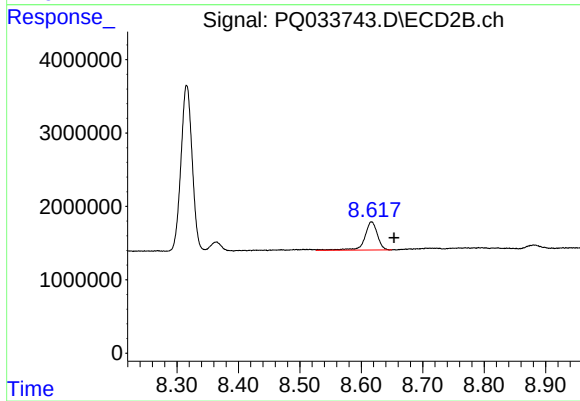
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -4106098
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 3369097
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.037 min
Response: 5557450
Conc: 6.64 ng/ml