

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 22:23
 Operator : SM\AJ
 Sample : K4286-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETPA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:55:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.676	4.737	54210457	50602633	23.638	26.257
2)	SA Decachlor...	12.061	10.486	403.2E6	309.7E6	47.818	64.015 #
Target Compounds							
4)	L1 AR-1016-2	7.215	0.000	959740	0	6.131	N.D. #
5)	L1 AR-1016-3	7.215	0.000	959740	0	9.922	N.D. #
6)	L1 AR-1016-4	0.000	6.544	0	2659682	N.D.	42.891 #
7)	L1 AR-1016-5	0.000	6.765	0	1935345	N.D.	23.775 #
10)	L2 AR-1221-3	0.000	5.336	0	4804856	N.D.	88.111 #
11)	L3 AR-1232-1	0.000	5.336	0	4804856	N.D.	99.505 #
12)	L3 AR-1232-2	6.893	0.000	8049350	0	244.983	N.D. #
13)	L3 AR-1232-3	7.215	0.000	959740	0	14.375	N.D. #
14)	L3 AR-1232-4	0.000	6.544	0	2659682	N.D.	99.626 #
15)	L3 AR-1232-5	7.436	6.765	1965049	1935345	91.439	65.994 #
17)	L4 AR-1242-2	7.215	0.000	959740	0	7.463	N.D. #
18)	L4 AR-1242-3	7.215	0.000	959740	0	11.836	N.D. #
19)	L4 AR-1242-4	0.000	6.544	0	2659682	N.D.	44.853 #
20)	L4 AR-1242-5	8.172	7.106	60749	5648857	0.685	63.617 #
22)	L5 AR-1248-2	7.436	6.544	1965049	2659682	21.298	30.505 #
23)	L5 AR-1248-3	0.000	6.544	0	2659682	N.D.	29.798 #
24)	L5 AR-1248-4	8.120	6.765	1782512	1935345	11.400	17.571 #
25)	L5 AR-1248-5	8.172	7.257	60749	3144087	0.401	24.530 #
26)	L6 AR-1254-1	8.120	7.106	1782512	5648857	12.813	30.888 #
27)	L6 AR-1254-2	8.322	7.257	4886713	3144087	21.350	19.423
28)	L6 AR-1254-3	8.738	7.754	7523266	6348477	27.515	22.012
29)	L6 AR-1254-4	8.987	8.003	1247965	2821354	5.069	12.997 #
30)	L6 AR-1254-5	9.454	8.489	10250229	5969092	37.845	19.846 #
31)	L7 AR-1260-1	0.000	7.895	0	9473183	N.D.	52.214 #
32)	L7 AR-1260-2	9.154	8.101	15882185	4546540	62.956	18.532 #
33)	L7 AR-1260-3	9.531	8.264	5907598	4351049	25.782	20.449
34)	L7 AR-1260-4	9.772	8.762	8803537	6307196	34.477	31.179
35)	L7 AR-1260-5	10.120	9.015	14514342	18540080	21.548	31.413 #
36)	L8 AR-1262-1	9.595	8.549	6029149	4171242	39.228	29.075 #
37)	L8 AR-1262-2	10.120	9.015	14514342	18540080	16.580	25.019 #
38)	L8 AR-1262-3	10.452	9.307	22206707	12336959	34.971	38.995
39)	L8 AR-1262-4	10.553	9.374	11591696	18263922	23.151	32.477 #
40)	L8 AR-1262-5	11.258	9.895	5586952	5649119	13.723	19.779 #
41)	L9 AR-1268-1	10.452	9.307	22206707	12336959	15.589	10.792 #
42)	L9 AR-1268-2	10.553	9.374	11591696	18263922	8.789	17.791 #
43)	L9 AR-1268-3	10.847	9.586	1661907	25697725	1.420	29.573 #
44)	L9 AR-1268-4	11.258	9.895	5586952	5649119	10.262	14.686 #
45)	L9 AR-1268-5	11.700	10.210	90352554	64255907	22.293	24.738

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 01:55:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
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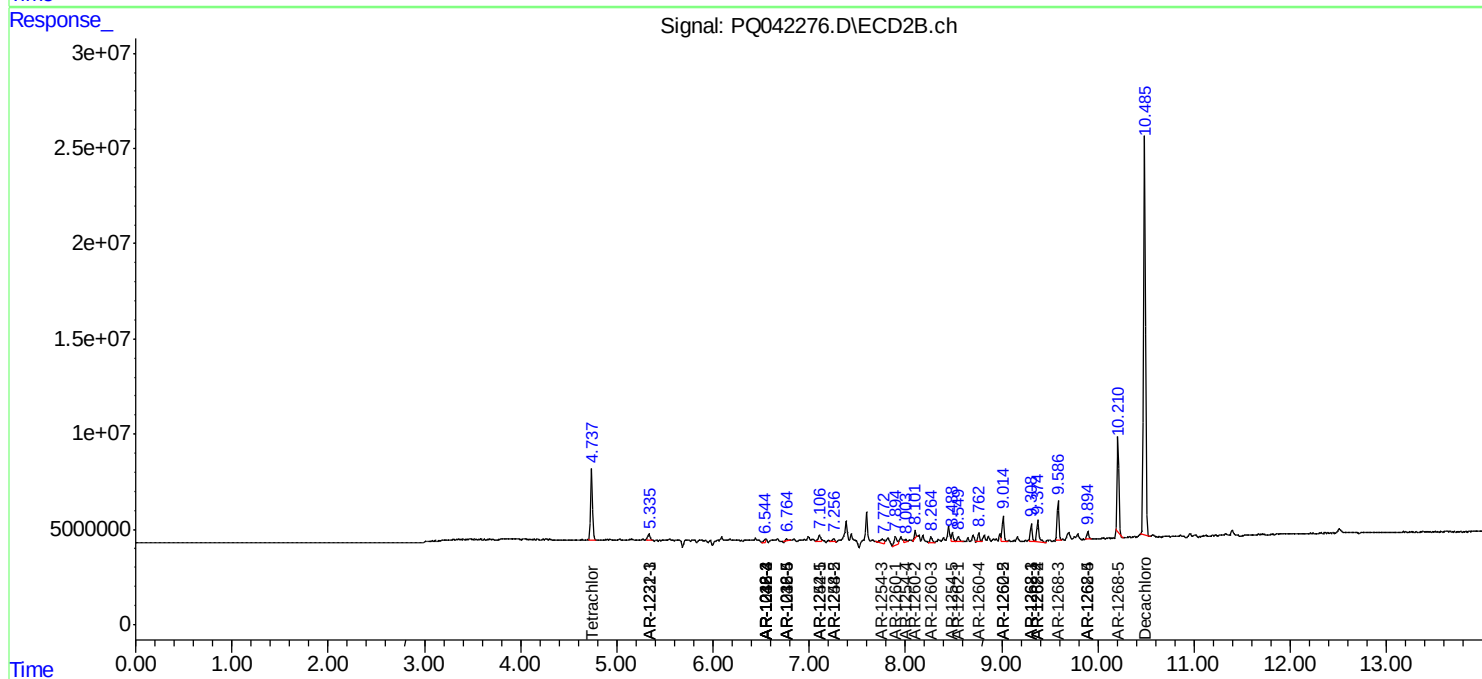
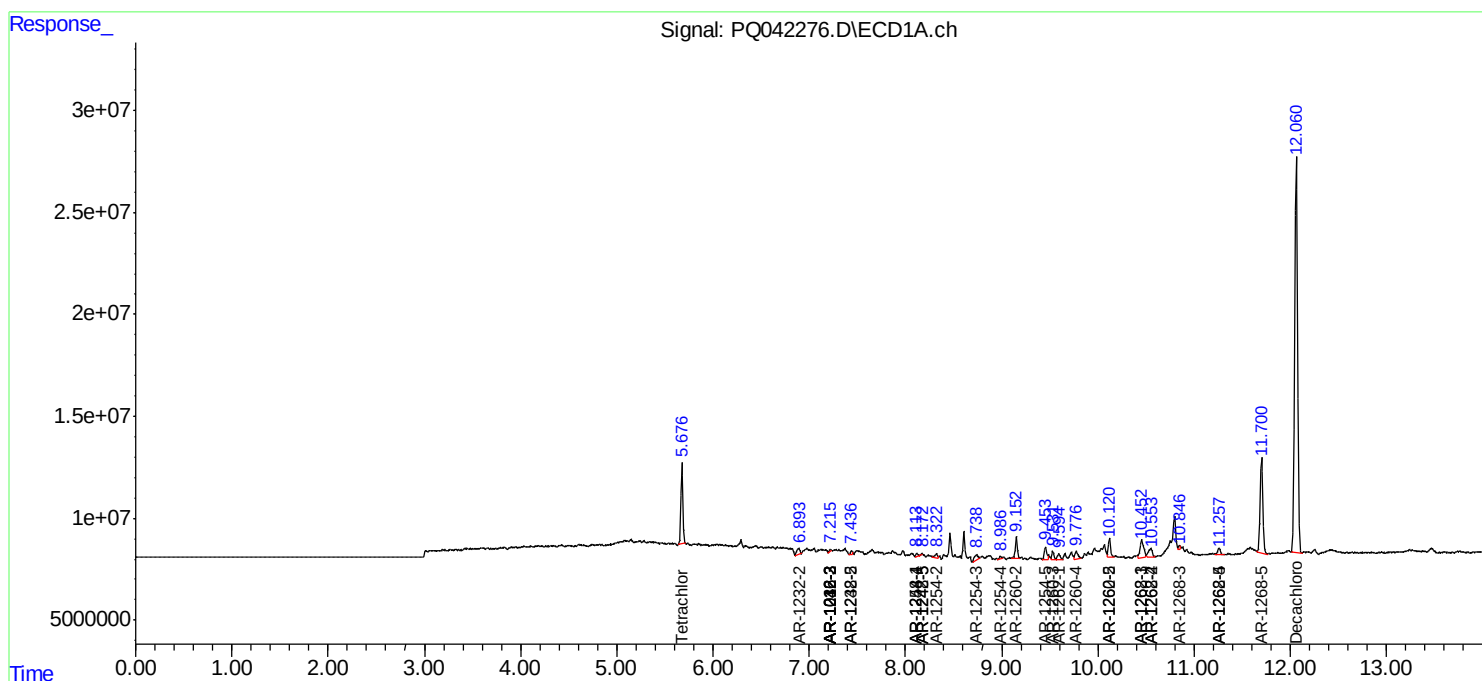
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

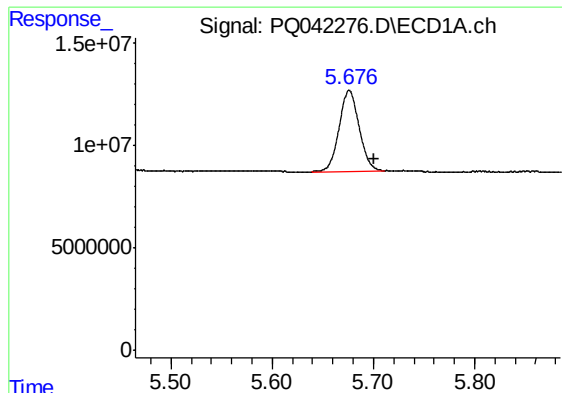
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042276.D
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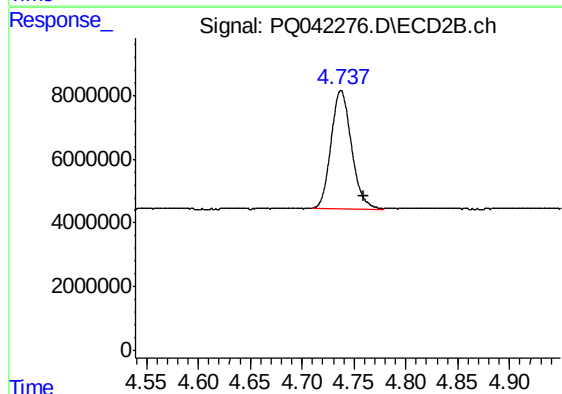




#1 Tetrachloro-m-xylene

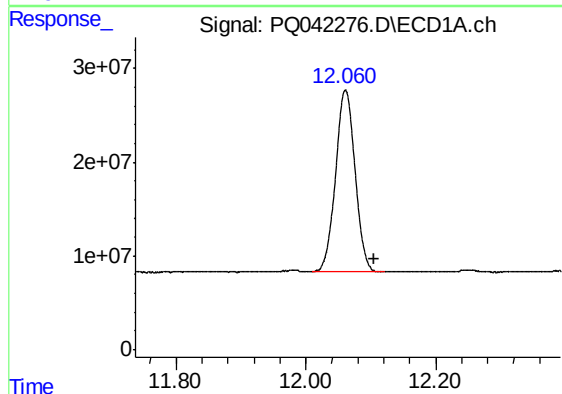
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 54210457
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



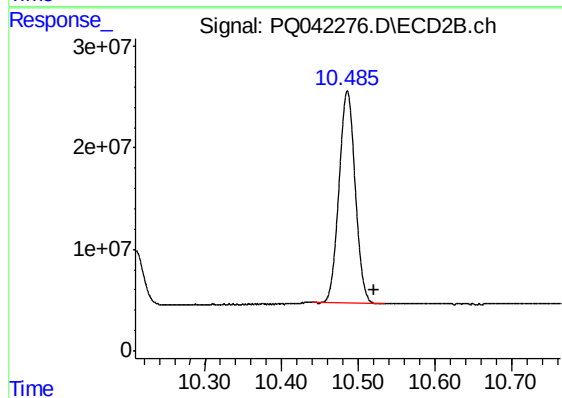
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 50602633
Conc: 26.26 ng/ml



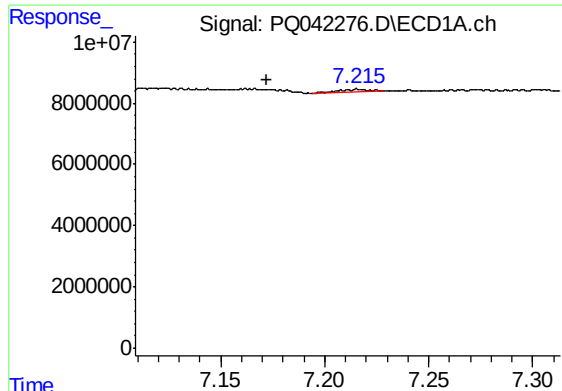
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.045 min
Response: 403168174
Conc: 47.82 ng/ml



#2 Decachlorobiphenyl

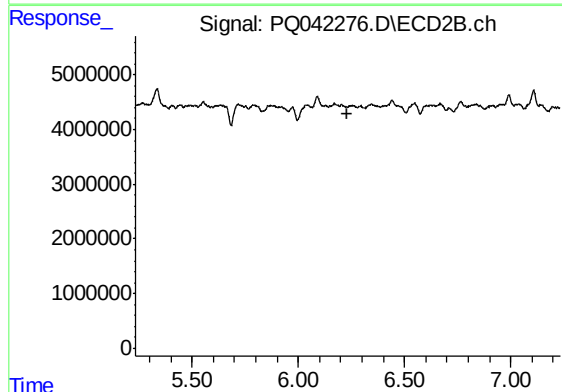
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 309663697
Conc: 64.02 ng/ml



#4 AR-1016-2

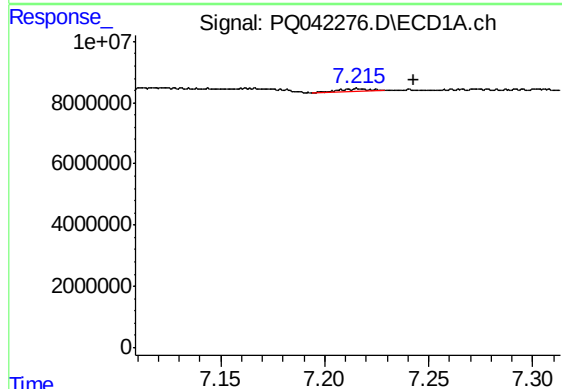
R.T.: 7.215 min
Delta R.T.: 0.043 min
Response: 959740
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



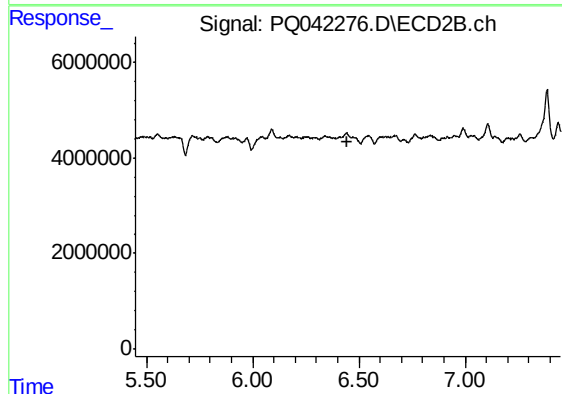
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



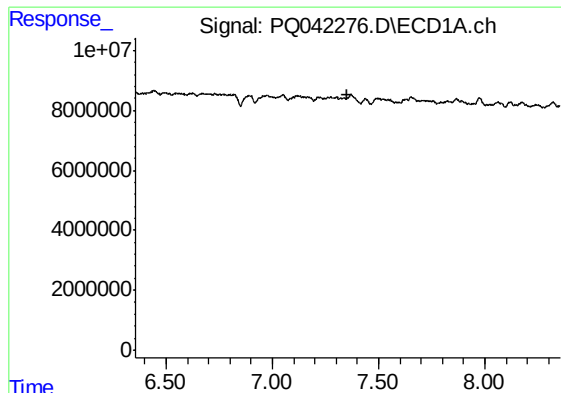
#5 AR-1016-3

R.T.: 7.215 min
Delta R.T.: -0.027 min
Response: 959740
Conc: 9.92 ng/ml



#5 AR-1016-3

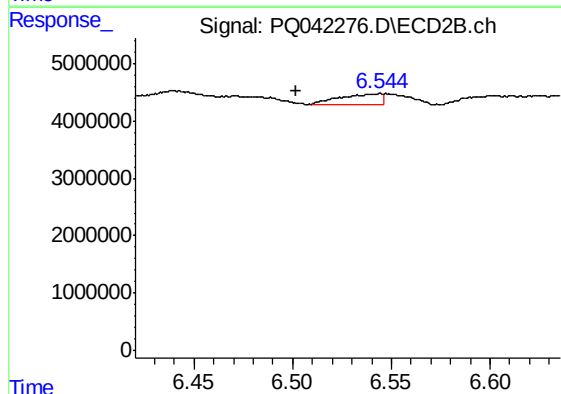
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

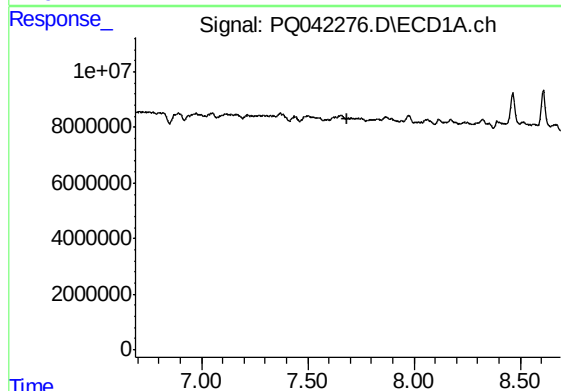
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA8



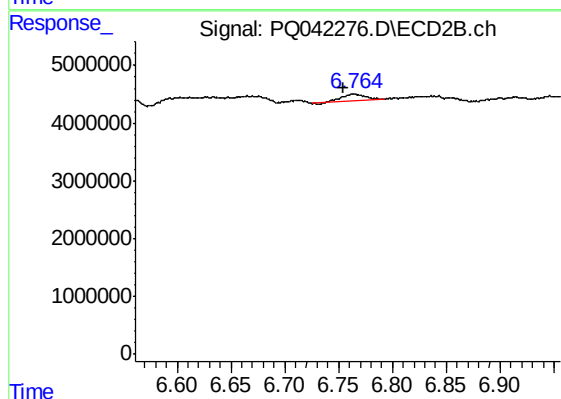
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: 0.042 min
Response: 2659682
Conc: 42.89 ng/ml



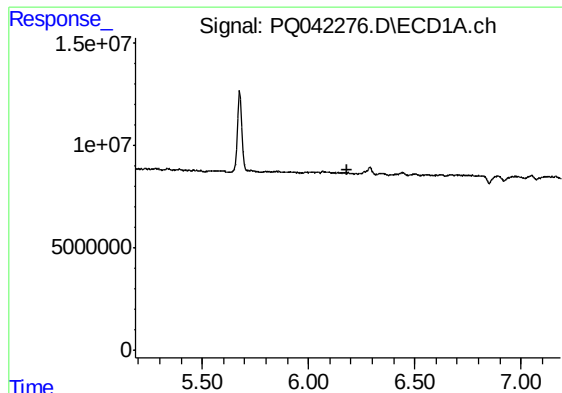
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#7 AR-1016-5

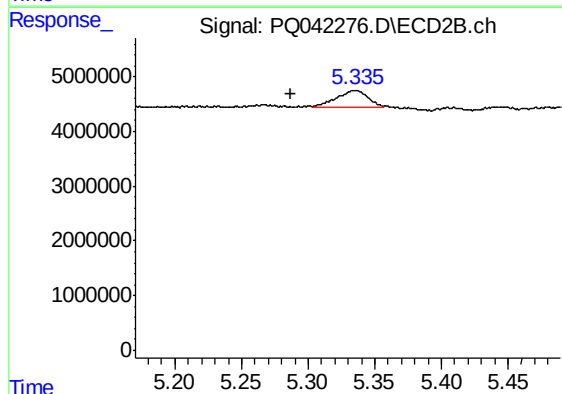
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 1935345
Conc: 23.77 ng/ml



#10 AR-1221-3

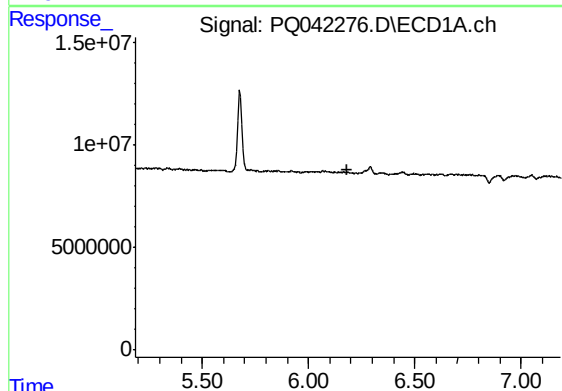
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA8



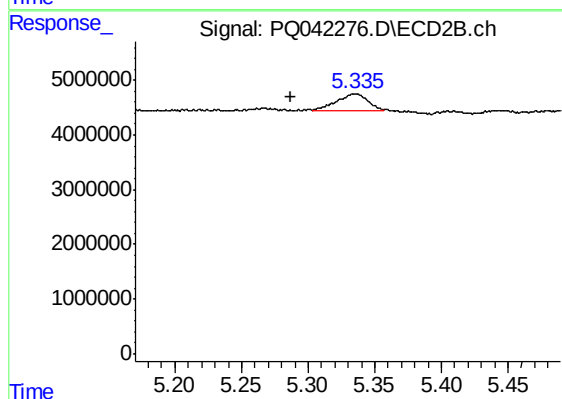
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 4804856
Conc: 88.11 ng/ml



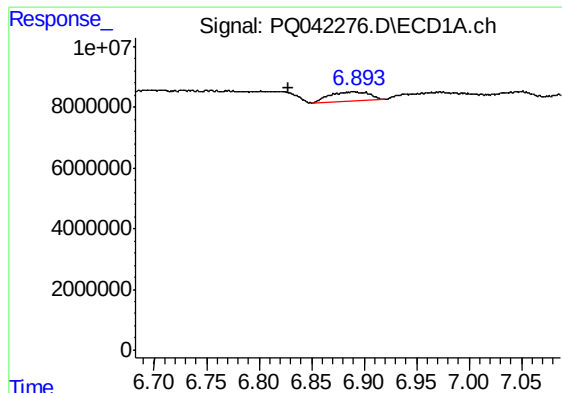
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

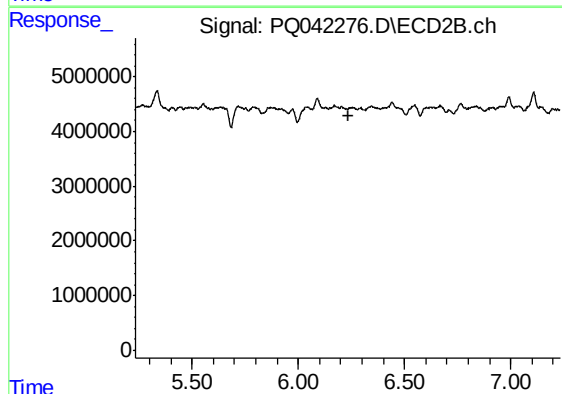
R.T.: 5.336 min
Delta R.T.: 0.048 min
Response: 4804856
Conc: 99.50 ng/ml



#12 AR-1232-2

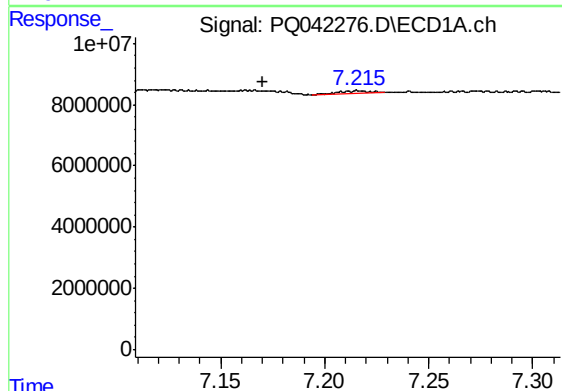
R.T.: 6.893 min
Delta R.T.: 0.065 min
Response: 8049350
Conc: 244.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



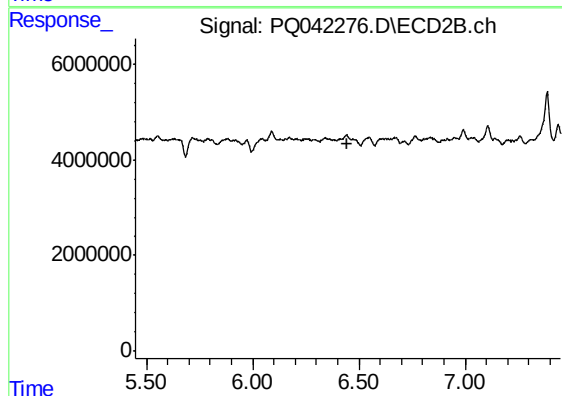
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



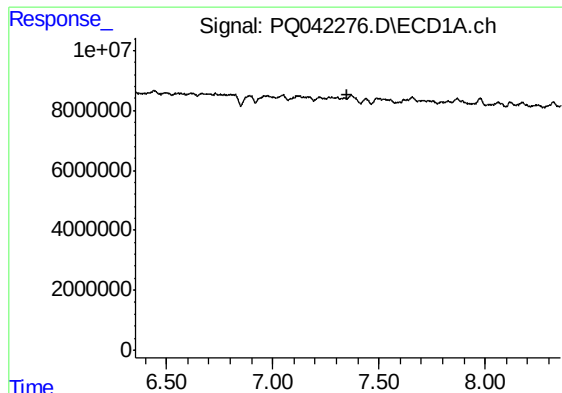
#13 AR-1232-3

R.T.: 7.215 min
Delta R.T.: 0.045 min
Response: 959740
Conc: 14.38 ng/ml



#13 AR-1232-3

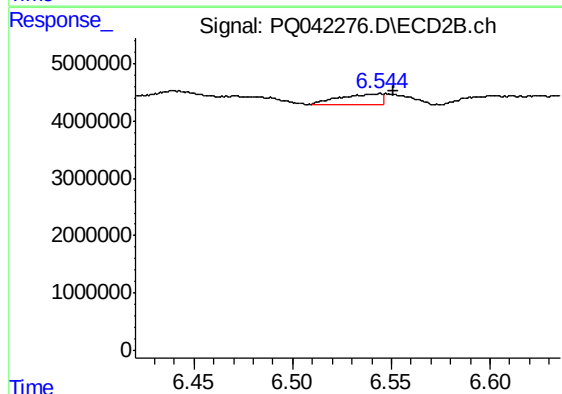
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#14 AR-1232-4

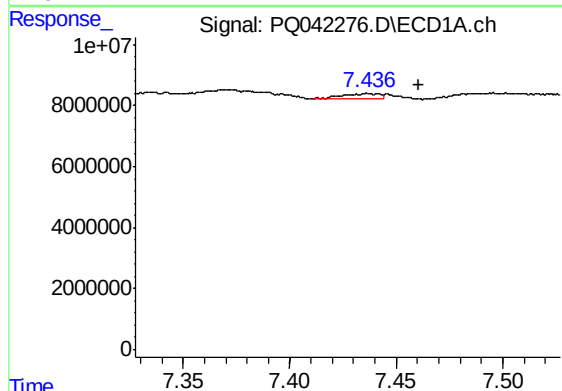
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA8



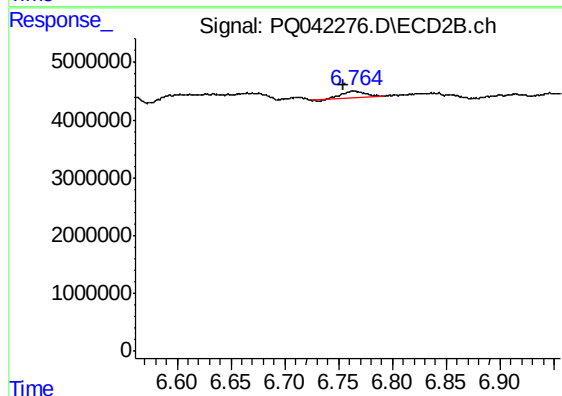
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 2659682
Conc: 99.63 ng/ml



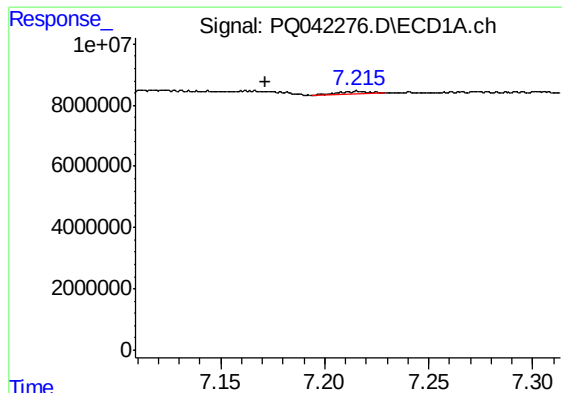
#15 AR-1232-5

R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 1965049
Conc: 91.44 ng/ml



#15 AR-1232-5

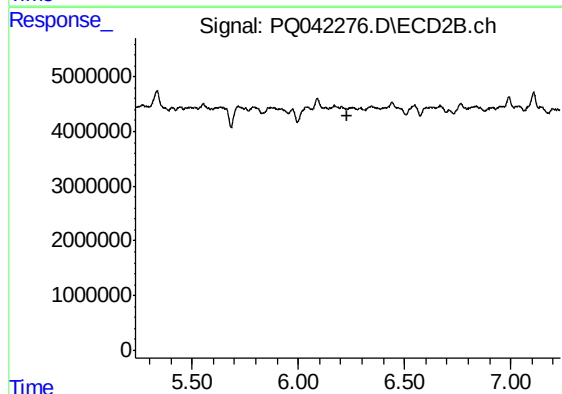
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 1935345
Conc: 65.99 ng/ml



#17 AR-1242-2

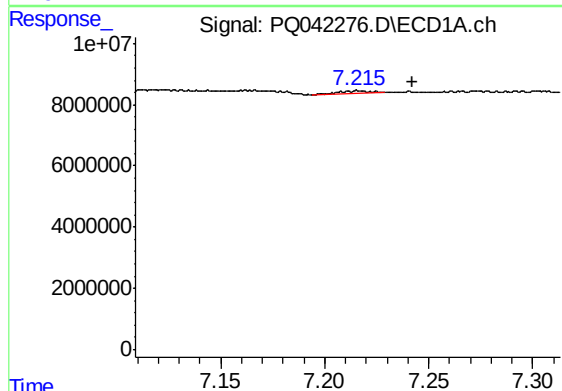
R.T.: 7.215 min
Delta R.T.: 0.044 min
Response: 959740
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



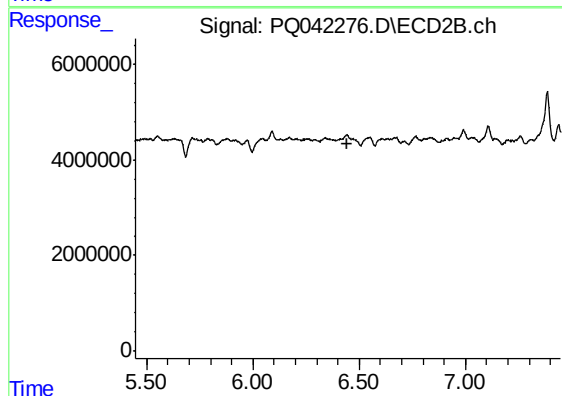
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



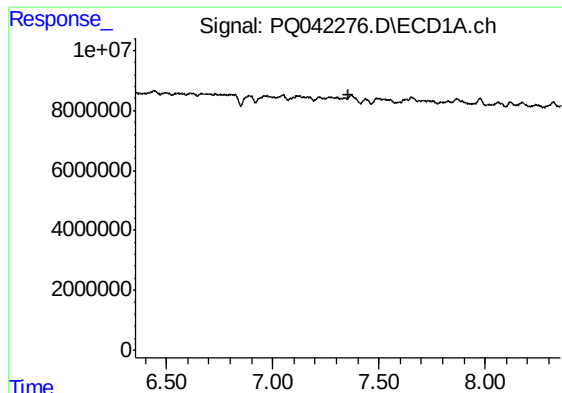
#18 AR-1242-3

R.T.: 7.215 min
Delta R.T.: -0.027 min
Response: 959740
Conc: 11.84 ng/ml



#18 AR-1242-3

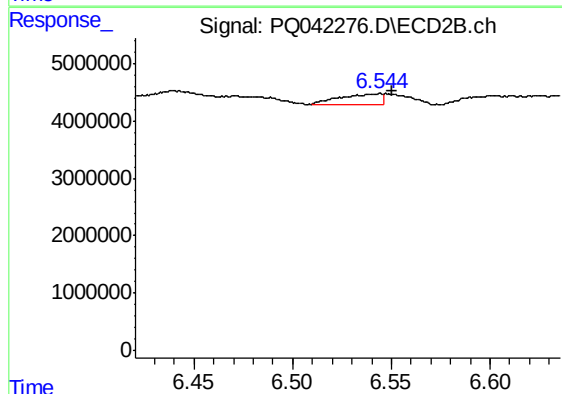
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#19 AR-1242-4

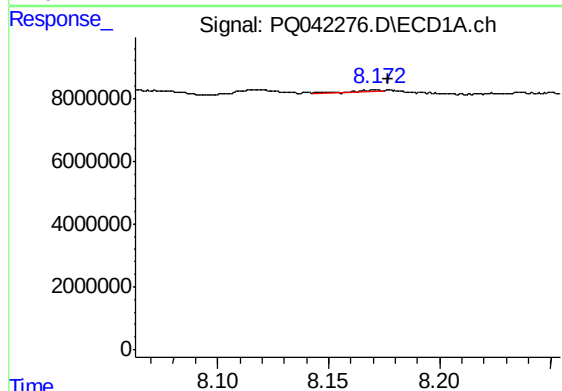
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA8



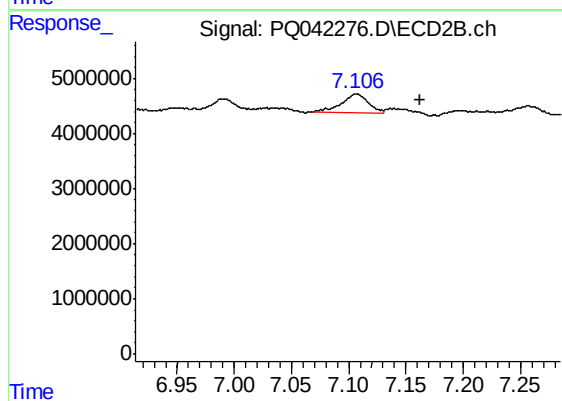
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 2659682
Conc: 44.85 ng/ml



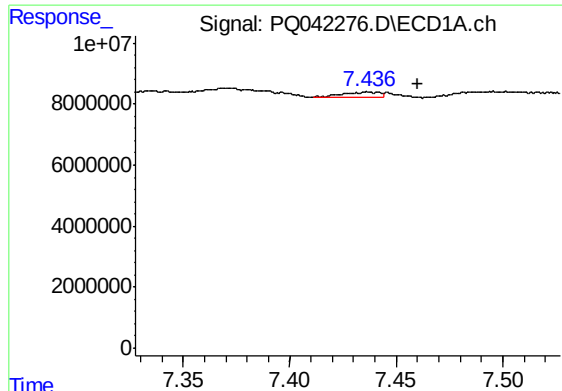
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 60749
Conc: 0.68 ng/ml



#20 AR-1242-5

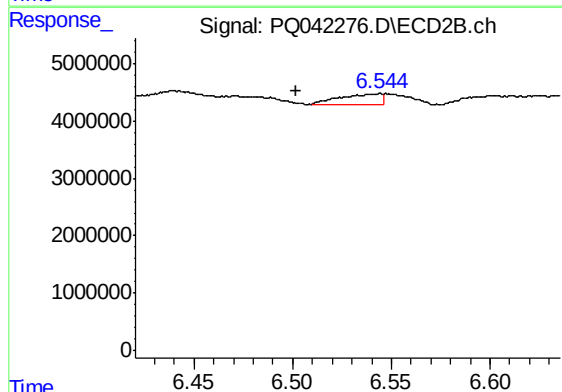
R.T.: 7.106 min
Delta R.T.: -0.056 min
Response: 5648857
Conc: 63.62 ng/ml



#22 AR-1248-2

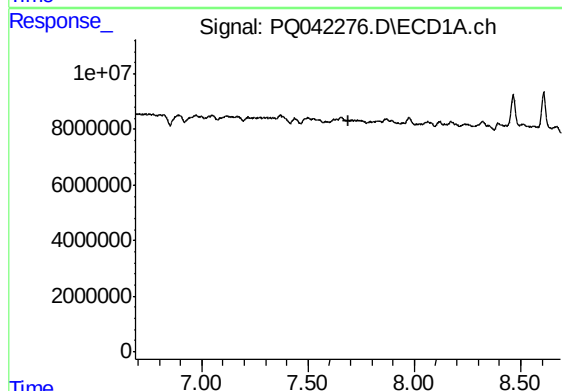
R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 1965049
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



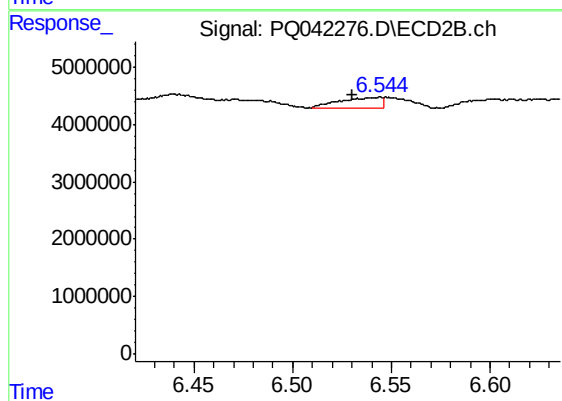
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: 0.042 min
Response: 2659682
Conc: 30.51 ng/ml



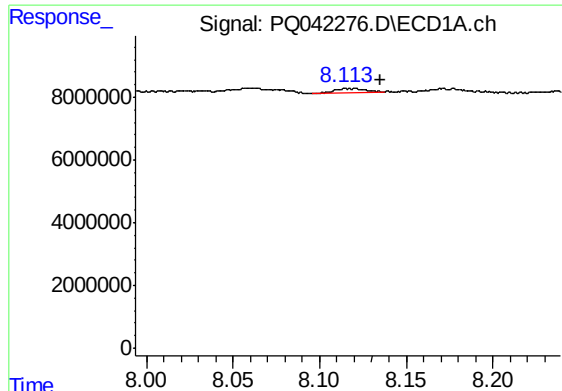
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

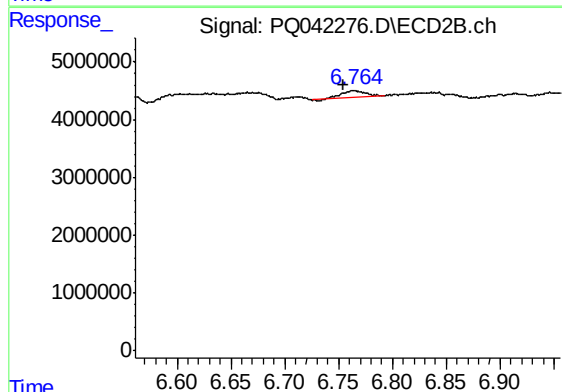
R.T.: 6.544 min
Delta R.T.: 0.014 min
Response: 2659682
Conc: 29.80 ng/ml



#24 AR-1248-4

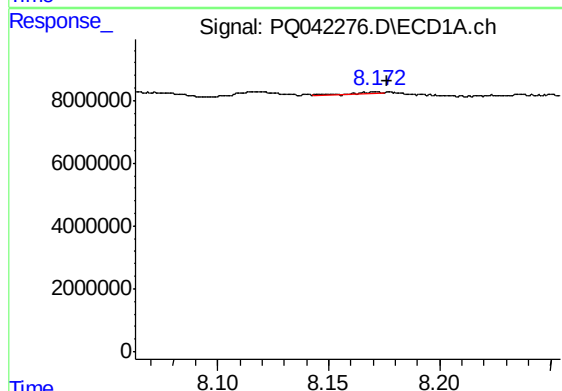
R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 1782512
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



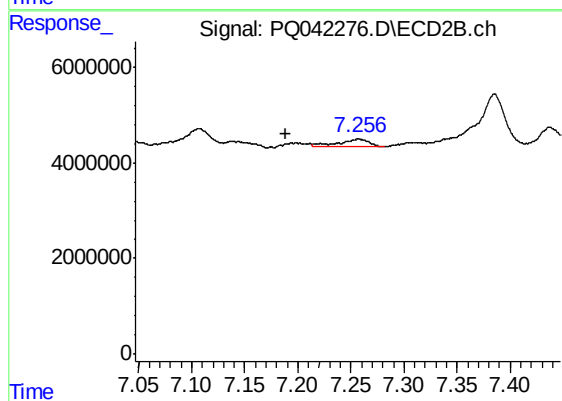
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 1935345
Conc: 17.57 ng/ml



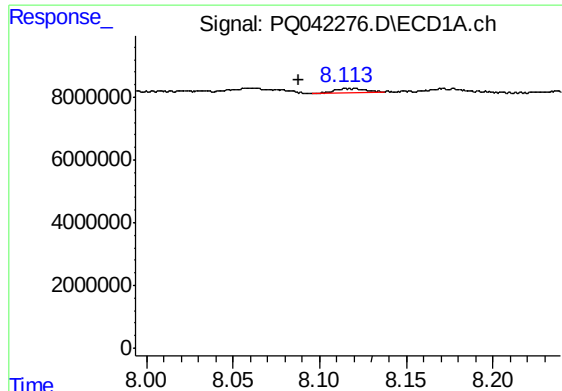
#25 AR-1248-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 60749
Conc: 0.40 ng/ml



#25 AR-1248-5

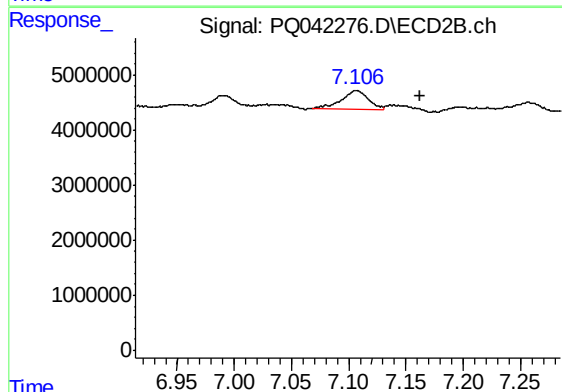
R.T.: 7.257 min
Delta R.T.: 0.068 min
Response: 3144087
Conc: 24.53 ng/ml



#26 AR-1254-1

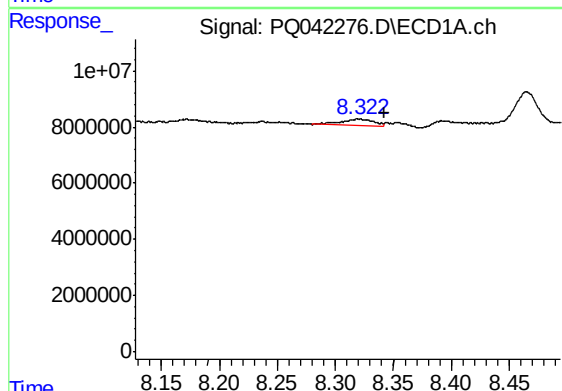
R.T.: 8.120 min
Delta R.T.: 0.032 min
Response: 1782512
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



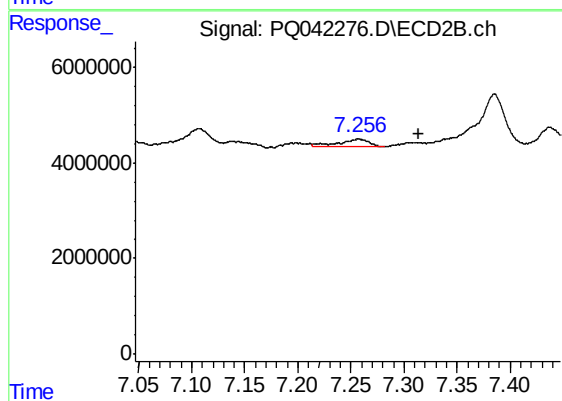
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.056 min
Response: 5648857
Conc: 30.89 ng/ml



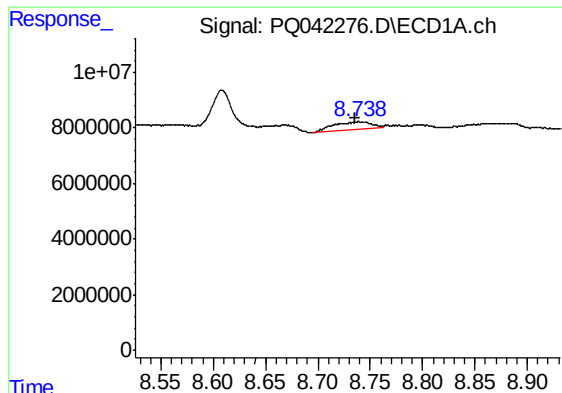
#27 AR-1254-2

R.T.: 8.322 min
Delta R.T.: -0.021 min
Response: 4886713
Conc: 21.35 ng/ml



#27 AR-1254-2

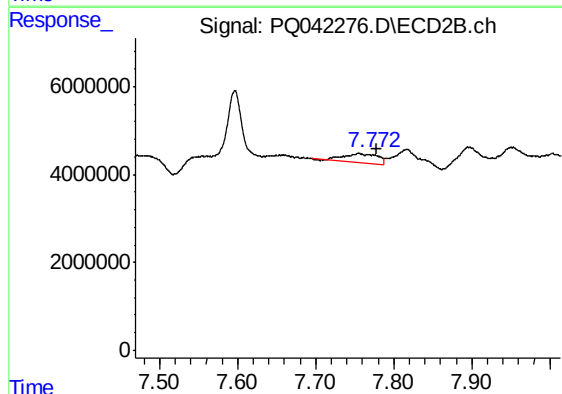
R.T.: 7.257 min
Delta R.T.: -0.057 min
Response: 3144087
Conc: 19.42 ng/ml



#28 AR-1254-3

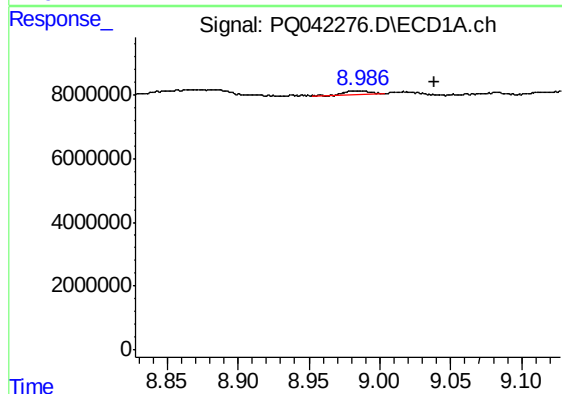
R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 7523266
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



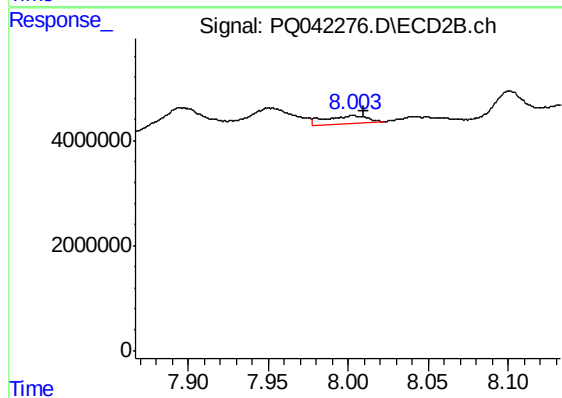
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.024 min
Response: 6348477
Conc: 22.01 ng/ml



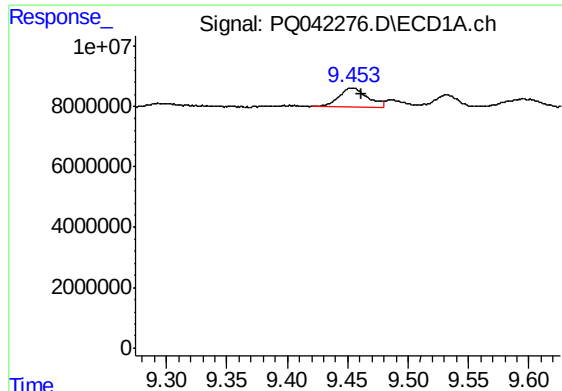
#29 AR-1254-4

R.T.: 8.987 min
Delta R.T.: -0.052 min
Response: 1247965
Conc: 5.07 ng/ml



#29 AR-1254-4

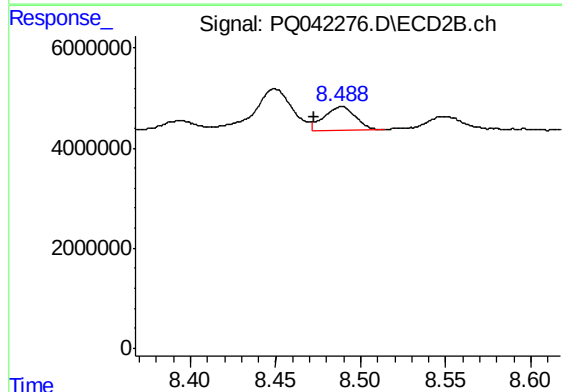
R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 2821354
Conc: 13.00 ng/ml



#30 AR-1254-5

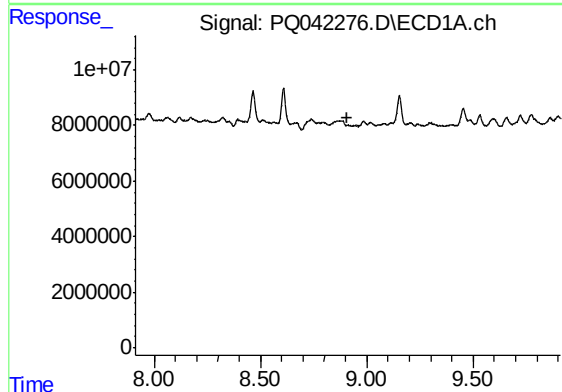
R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 10250229
Conc: 37.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



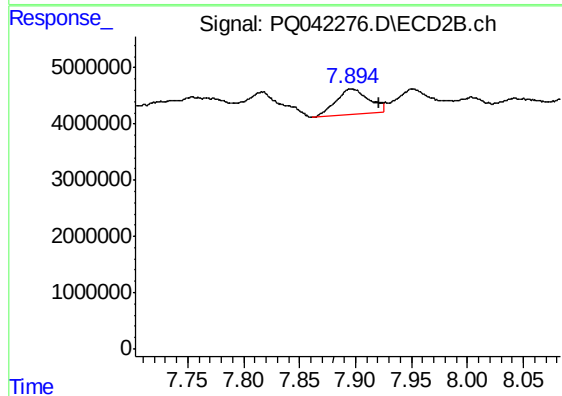
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 5969092
Conc: 19.85 ng/ml



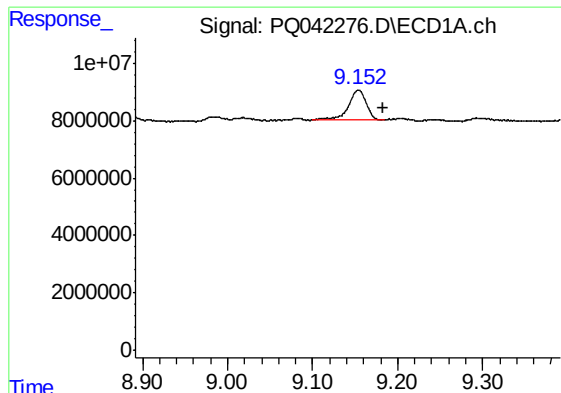
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

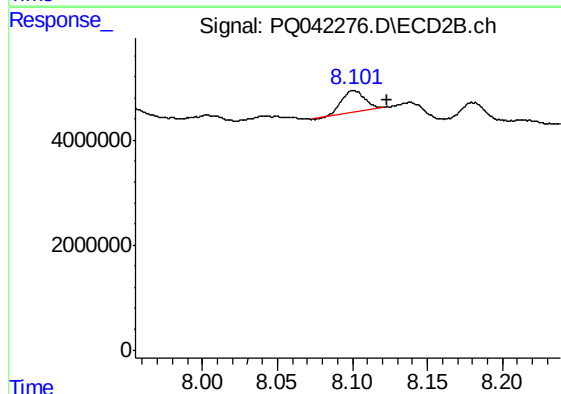
R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 9473183
Conc: 52.21 ng/ml



#32 AR-1260-2

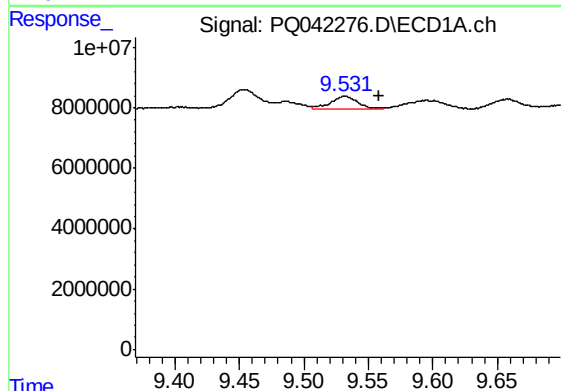
R.T.: 9.154 min
Delta R.T.: -0.029 min
Response: 15882185
Conc: 62.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



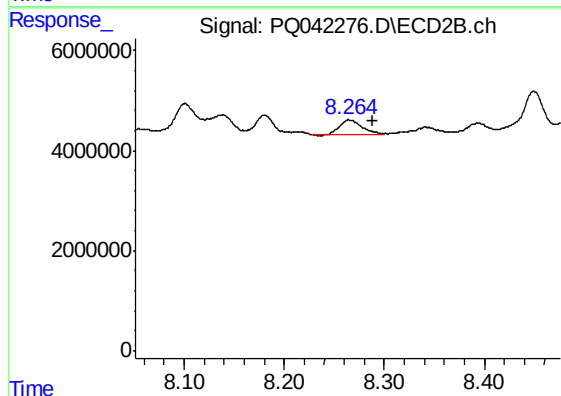
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 4546540
Conc: 18.53 ng/ml



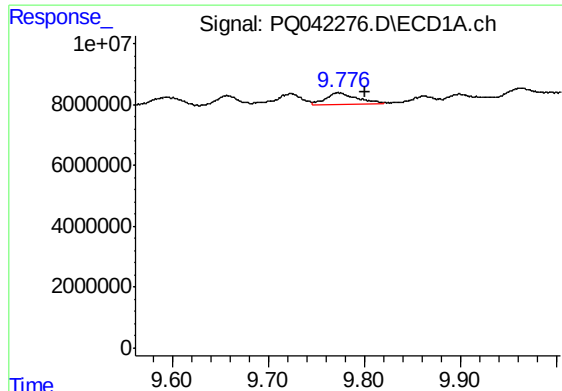
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: -0.027 min
Response: 5907598
Conc: 25.78 ng/ml



#33 AR-1260-3

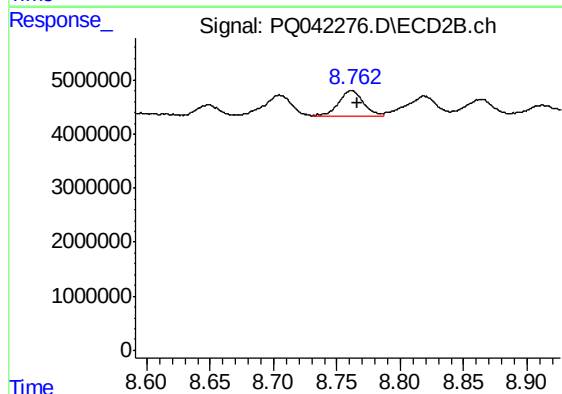
R.T.: 8.264 min
Delta R.T.: -0.024 min
Response: 4351049
Conc: 20.45 ng/ml



#34 AR-1260-4

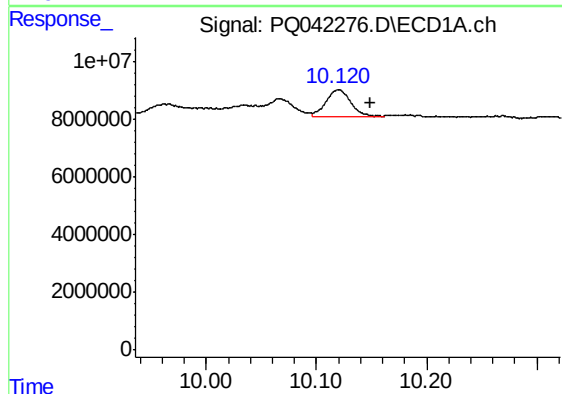
R.T.: 9.772 min
Delta R.T.: -0.029 min
Response: 8803537
Conc: 34.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



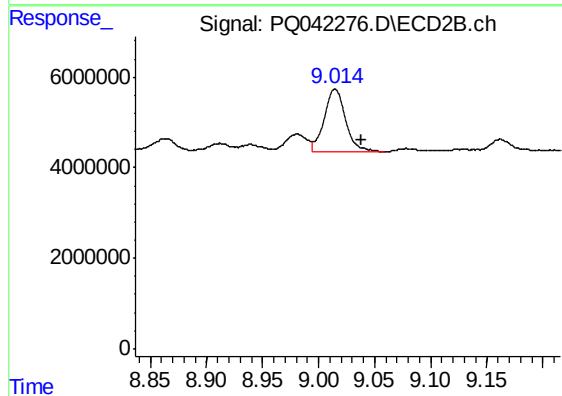
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 6307196
Conc: 31.18 ng/ml



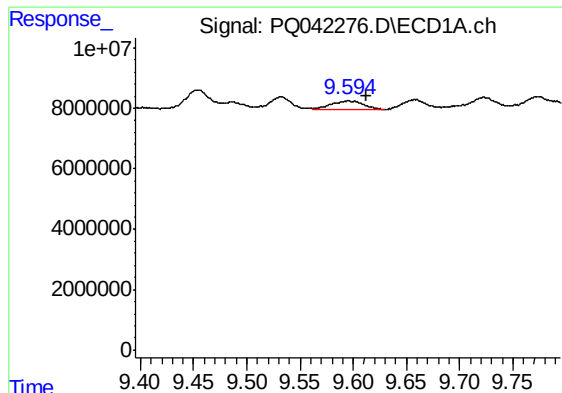
#35 AR-1260-5

R.T.: 10.120 min
Delta R.T.: -0.029 min
Response: 14514342
Conc: 21.55 ng/ml



#35 AR-1260-5

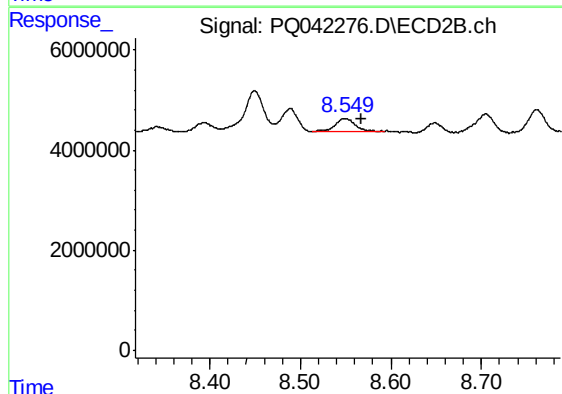
R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 18540080
Conc: 31.41 ng/ml



#36 AR-1262-1

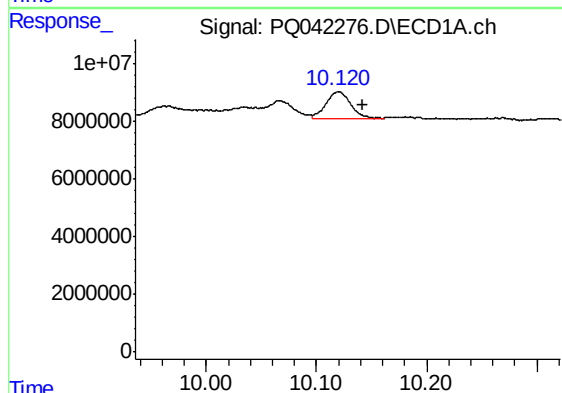
R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 6029149
Conc: 39.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



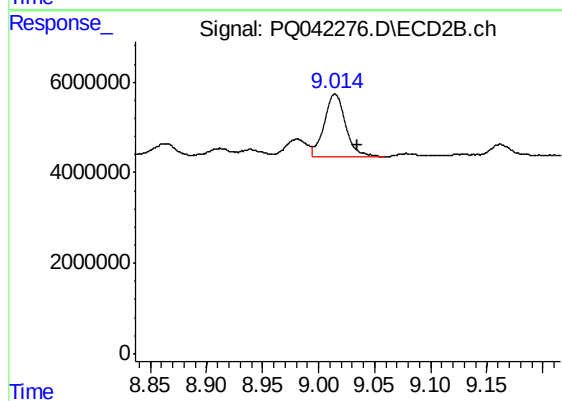
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.017 min
Response: 4171242
Conc: 29.08 ng/ml



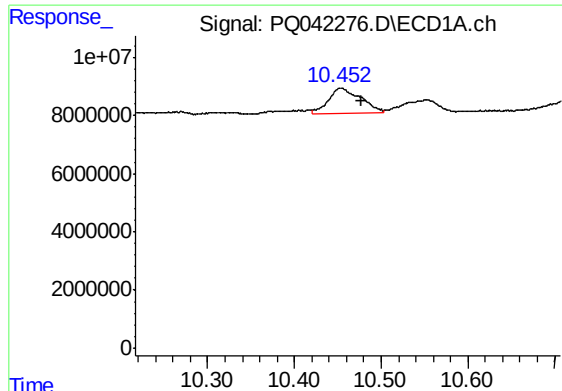
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 14514342
Conc: 16.58 ng/ml



#37 AR-1262-2

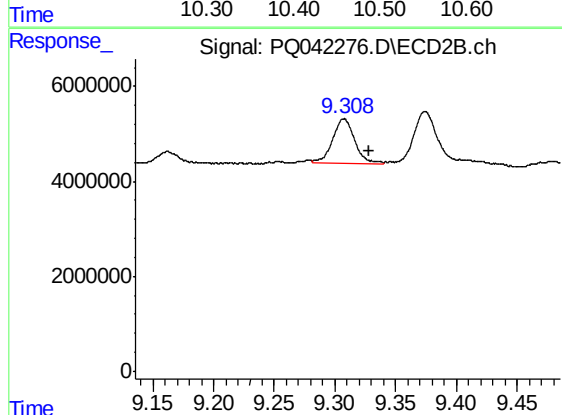
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 18540080
Conc: 25.02 ng/ml



#38 AR-1262-3

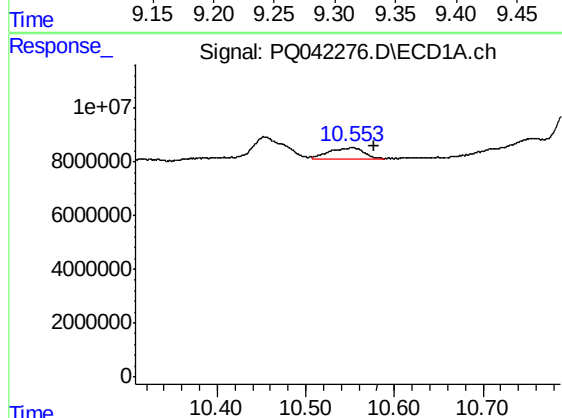
R.T.: 10.452 min
Delta R.T.: -0.025 min
Response: 22206707
Conc: 34.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



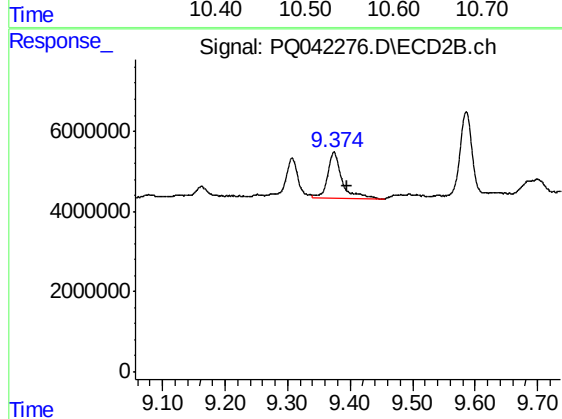
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.020 min
Response: 12336959
Conc: 39.00 ng/ml



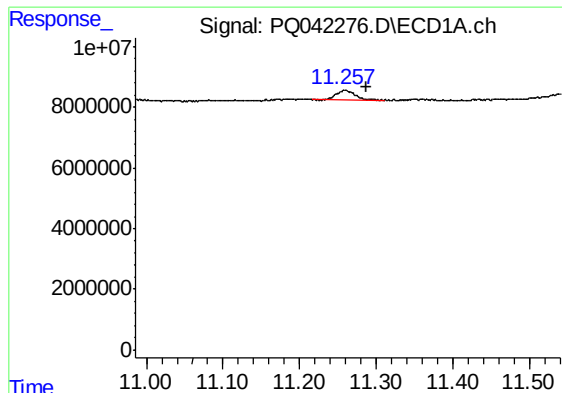
#39 AR-1262-4

R.T.: 10.553 min
Delta R.T.: -0.023 min
Response: 11591696
Conc: 23.15 ng/ml



#39 AR-1262-4

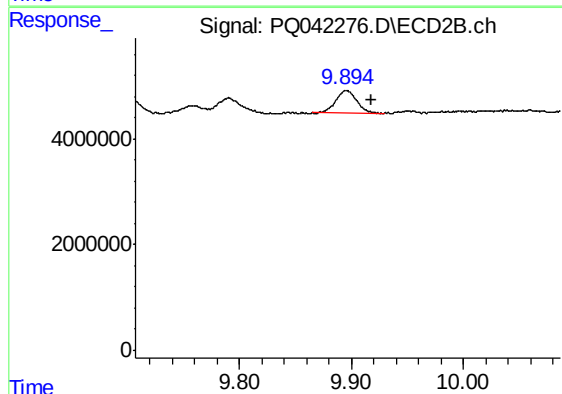
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 18263922
Conc: 32.48 ng/ml



#40 AR-1262-5

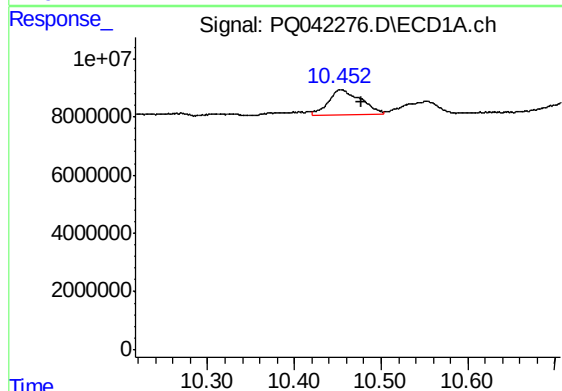
R.T.: 11.258 min
Delta R.T.: -0.029 min
Response: 5586952
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



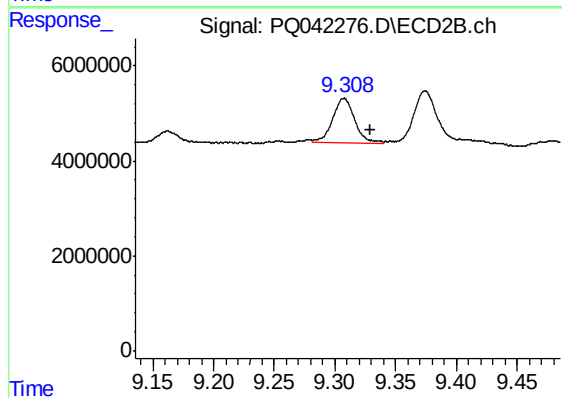
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 5649119
Conc: 19.78 ng/ml



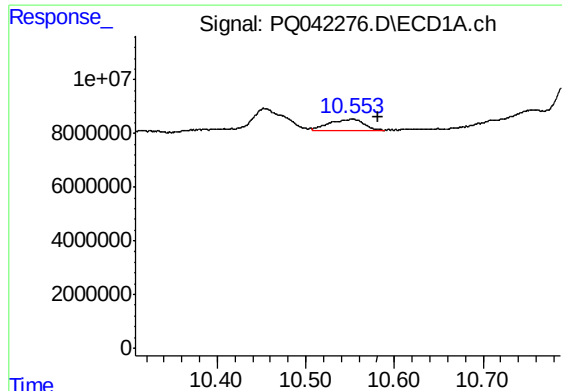
#41 AR-1268-1

R.T.: 10.452 min
Delta R.T.: -0.026 min
Response: 22206707
Conc: 15.59 ng/ml



#41 AR-1268-1

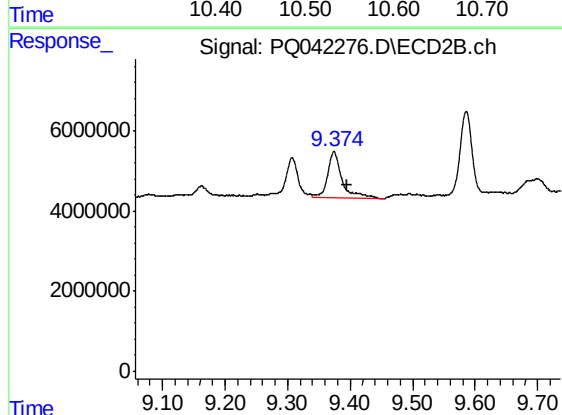
R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 12336959
Conc: 10.79 ng/ml



#42 AR-1268-2

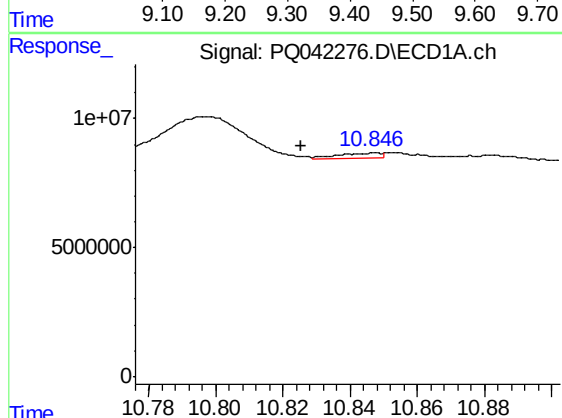
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 11591696
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



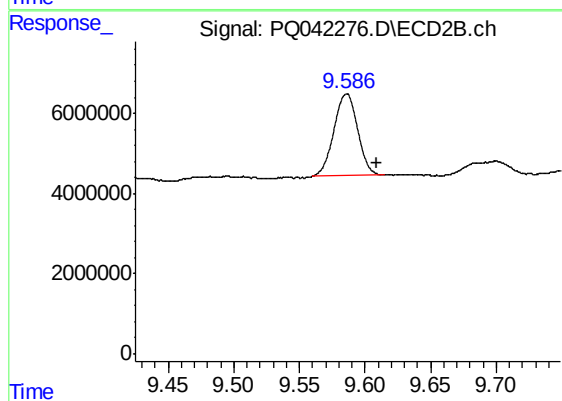
#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 18263922
Conc: 17.79 ng/ml



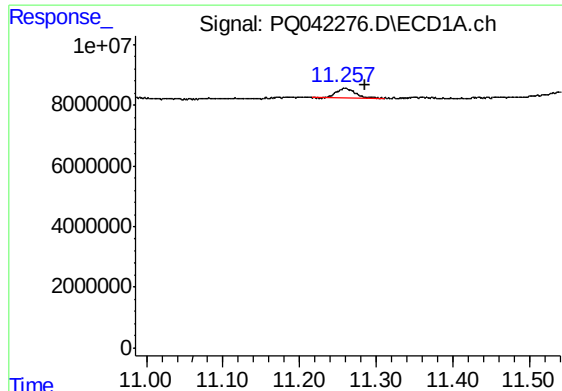
#43 AR-1268-3

R.T.: 10.847 min
Delta R.T.: 0.022 min
Response: 1661907
Conc: 1.42 ng/ml



#43 AR-1268-3

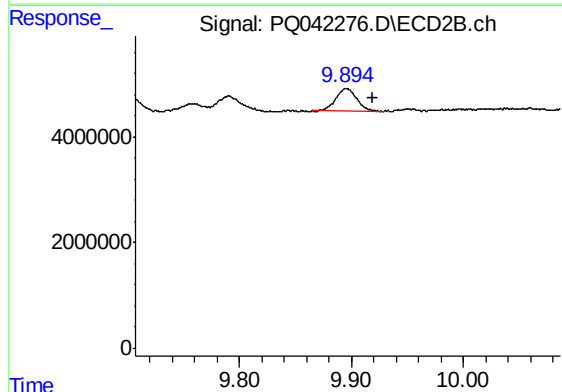
R.T.: 9.586 min
Delta R.T.: -0.023 min
Response: 25697725
Conc: 29.57 ng/ml



#44 AR-1268-4

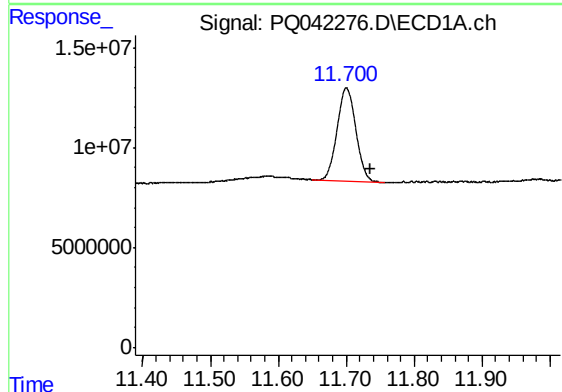
R.T.: 11.258 min
Delta R.T.: -0.029 min
Response: 5586952
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA8



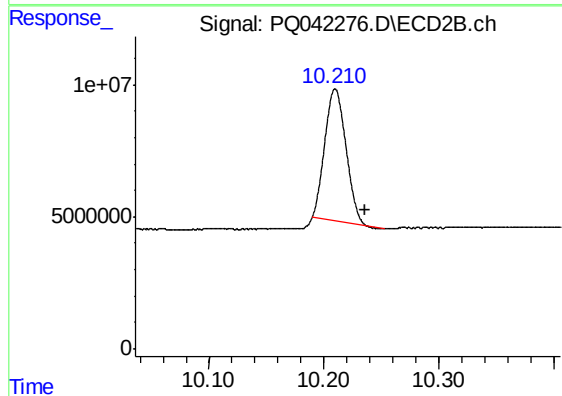
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: -0.023 min
Response: 5649119
Conc: 14.69 ng/ml



#45 AR-1268-5

R.T.: 11.700 min
Delta R.T.: -0.035 min
Response: 90352554
Conc: 22.29 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 64255907
Conc: 24.74 ng/ml