

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 06:59
 Operator : SM\AJ
 Sample : K4041-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:00:52 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...	5.681	4.741	40730512	37246067	17.760	19.326
2)	SA Decachlor...	12.071	10.495	203.5E6	150.4E6	24.135	31.081 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.193	2027360	2285551	18.757	22.025
4)	L1 AR-1016-2	7.150	6.216	2436655	2882421	15.567	20.119 #
5)	L1 AR-1016-3	0.000	6.484	0	3423324	N.D.	45.906 #
6)	L1 AR-1016-4	0.000	6.484	0	3423324	N.D.	55.206 #
7)	L1 AR-1016-5	0.000	6.737	0	1457375	N.D.	17.903 #
10)	L2 AR-1221-3	0.000	5.341	0	3613005	N.D.	66.255 #
11)	L3 AR-1232-1	0.000	5.341	0	3613005	N.D.	74.822 #
12)	L3 AR-1232-2	6.884	6.216	188377	2882421	5.733	50.544 #
13)	L3 AR-1232-3	7.150	6.484	2436655	3423324	36.497	114.801 #
14)	L3 AR-1232-4	0.000	6.568	0	2412037	N.D.	90.350 #
15)	L3 AR-1232-5	7.441	6.737	3288406	1457375	153.018	49.695 #
16)	L4 AR-1242-1	7.125	6.193	2027360	2285551	22.665	27.927
17)	L4 AR-1242-2	7.150	6.216	2436655	2882421	18.949	25.522 #
18)	L4 AR-1242-3	0.000	6.484	0	3423324	N.D.	57.951 #
19)	L4 AR-1242-4	0.000	6.568	0	2412037	N.D.	40.677 #
20)	L4 AR-1242-5	8.161	7.146	5908927	7787379	66.598	87.701 #
21)	L5 AR-1248-1	7.125	6.193	2027360	2285551	27.346	34.471 #
22)	L5 AR-1248-2	7.441	6.484	3288406	3423324	35.642	39.264
23)	L5 AR-1248-3	0.000	6.568	0	2412037	N.D.	27.024 #
24)	L5 AR-1248-4	8.119	6.737	3135090	1457375	20.051	13.232 #
25)	L5 AR-1248-5	8.161	7.192	5908927	6265278	39.048	48.881 #
26)	L6 AR-1254-1	8.085	7.146	4297153	7787379	30.889	42.581 #
27)	L6 AR-1254-2	8.327	7.313	8123981	9483634	35.494	58.587 #
28)	L6 AR-1254-3	8.719	7.761	16738621	22559678	61.218	78.222 #
29)	L6 AR-1254-4	9.021	8.009	7520247	9050961	30.548	41.696 #
30)	L6 AR-1254-5	9.460	8.455	9698548	10710375	35.808	35.610
31)	L7 AR-1260-1	8.893	7.902	2992531	12942588	16.823	71.337 #
32)	L7 AR-1260-2	9.160	8.105	8083359	5887169	32.042	23.996 #
33)	L7 AR-1260-3	9.536	8.268	2969211	5315834	12.958	24.983 #
34)	L7 AR-1260-4	9.773	8.808	3208742	2452216	12.566	12.122
35)	L7 AR-1260-5	10.127	9.019	5747098	7651445	8.532	12.964 #
37)	L8 AR-1262-2	10.127	9.019	5747098	7651445	6.565	10.325 #
38)	L8 AR-1262-3	10.483	9.313	1292152	3412809	2.035	10.787 #
39)	L8 AR-1262-4	0.000	9.381	0	4832663	N.D.	8.593 #
40)	L8 AR-1262-5	0.000	9.915	0	5281120	N.D.	18.491 #
41)	L9 AR-1268-1	10.483	9.313	1292152	3412809	0.907	2.985 #
42)	L9 AR-1268-2	0.000	9.381	0	4832663	N.D.	4.708 #
44)	L9 AR-1268-4	0.000	9.915	0	5281120	N.D.	13.729 #
45)	L9 AR-1268-5	11.711	10.220	5660832	7210915	1.397	2.776 #

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Acq On : 07 Aug 2019 06:59
Operator : SM\AJ
Sample : K4041-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENT4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:00:52 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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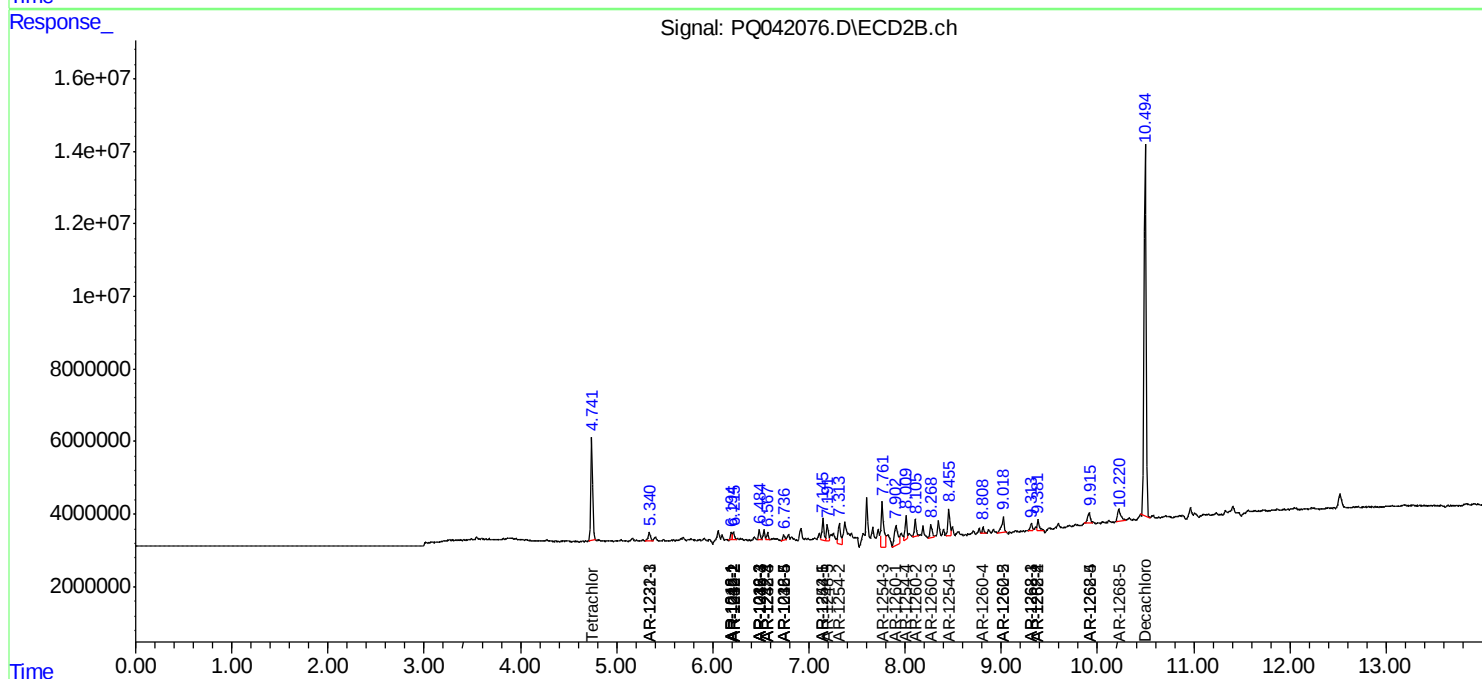
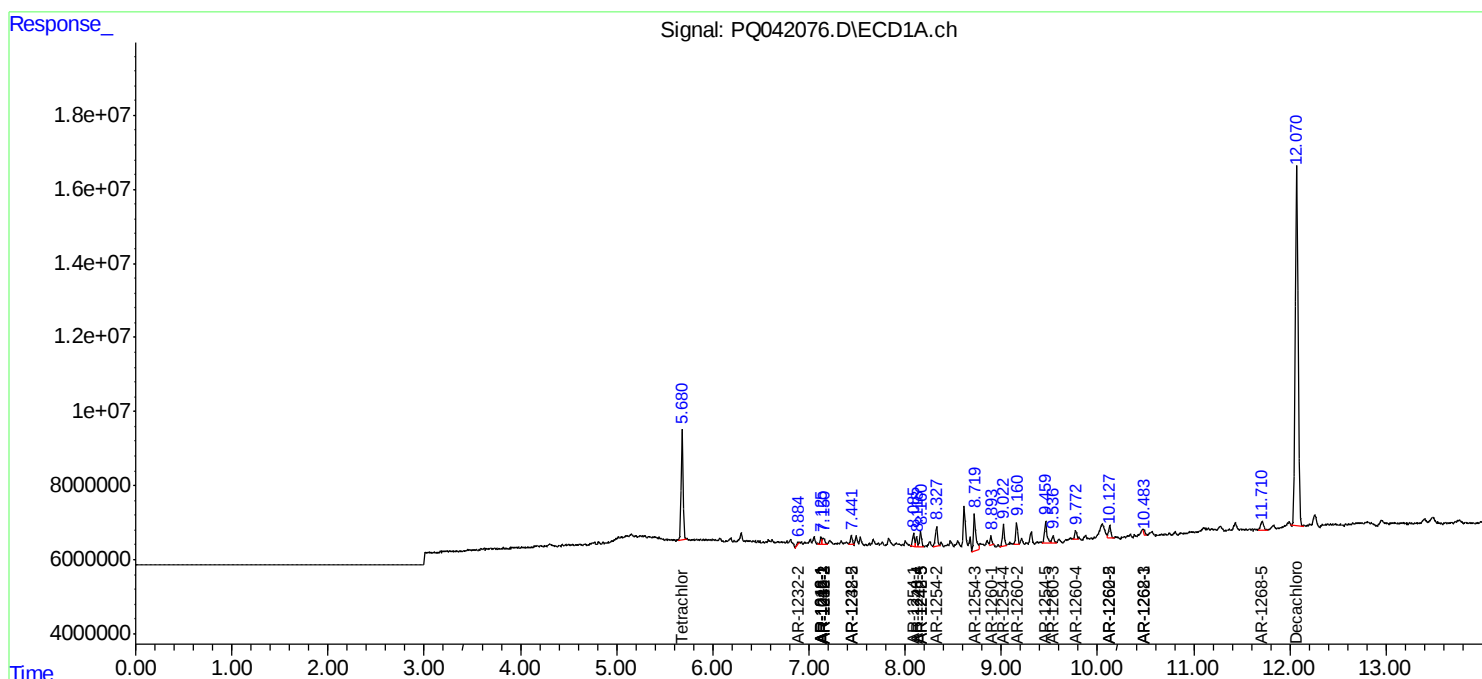
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

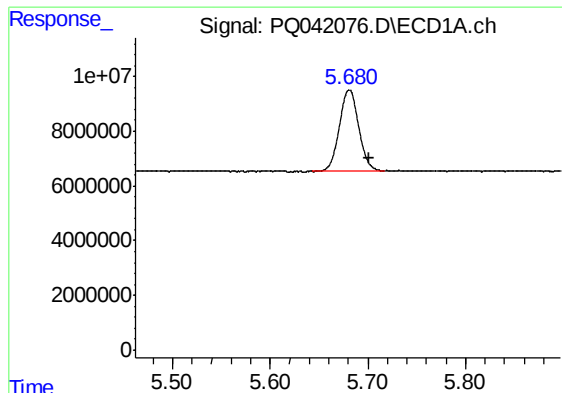
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 06:59
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Sample : K4041-10
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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:00:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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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

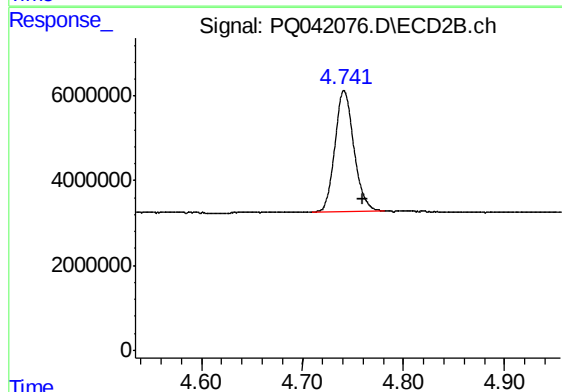




#1 Tetrachloro-m-xylene

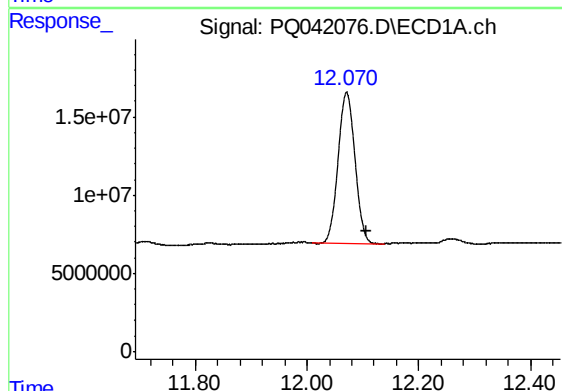
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 40730512
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



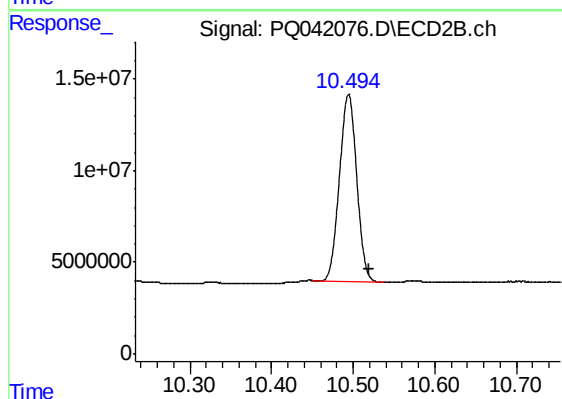
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 37246067
Conc: 19.33 ng/ml



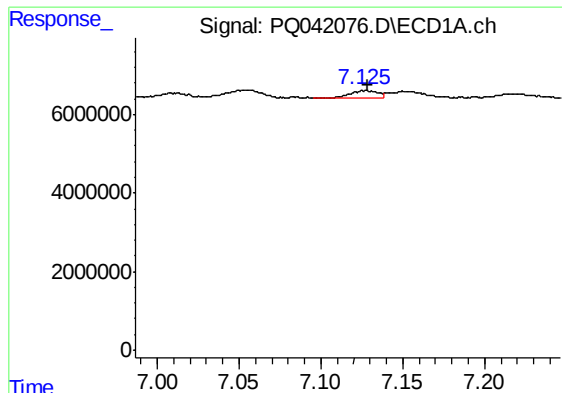
#2 Decachlorobiphenyl

R.T.: 12.071 min
Delta R.T.: -0.035 min
Response: 203490027
Conc: 24.14 ng/ml



#2 Decachlorobiphenyl

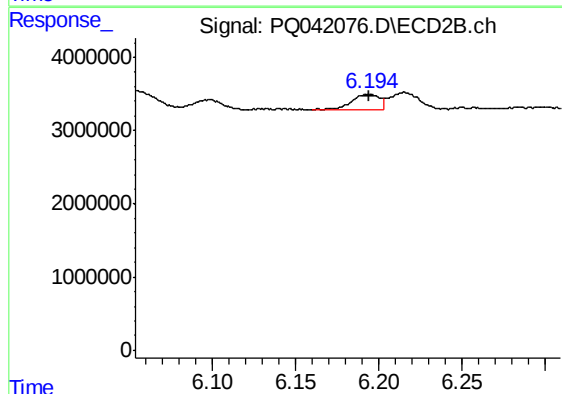
R.T.: 10.495 min
Delta R.T.: -0.025 min
Response: 150351660
Conc: 31.08 ng/ml



#3 AR-1016-1

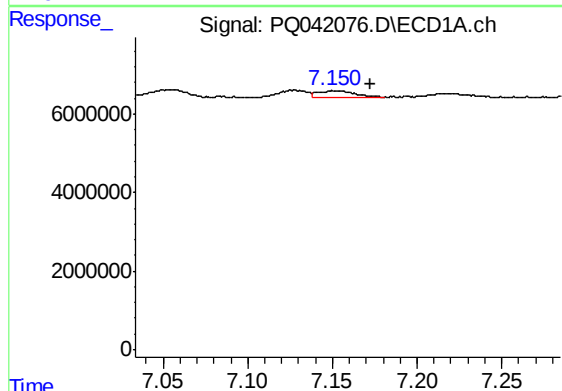
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 2027360
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



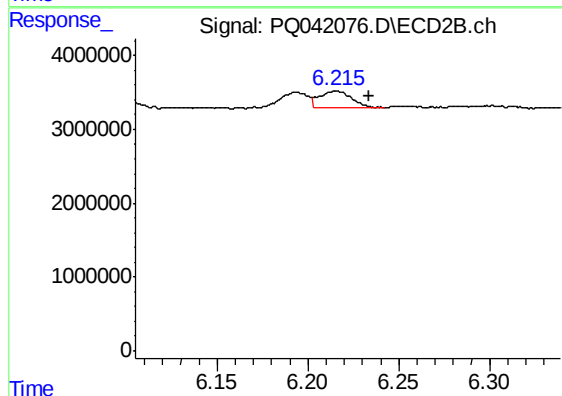
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 2285551
Conc: 22.03 ng/ml



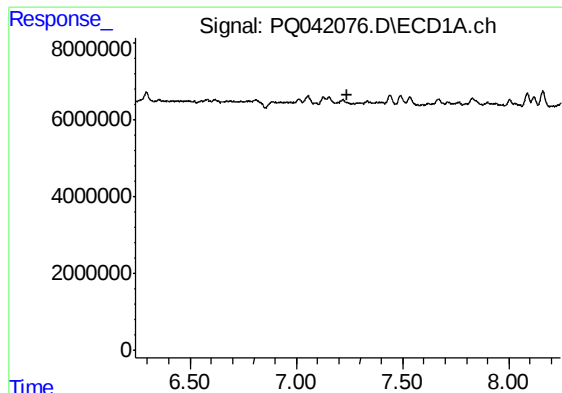
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 2436655
Conc: 15.57 ng/ml



#4 AR-1016-2

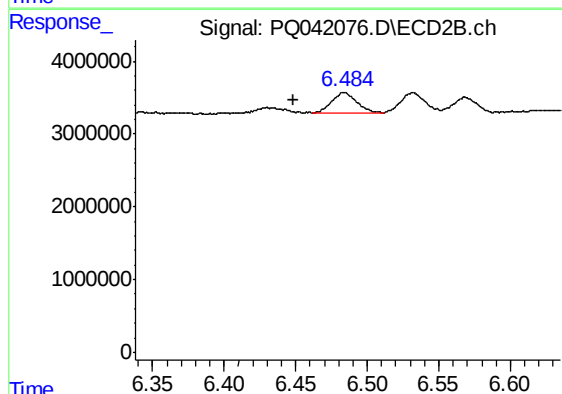
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 2882421
Conc: 20.12 ng/ml



#5 AR-1016-3

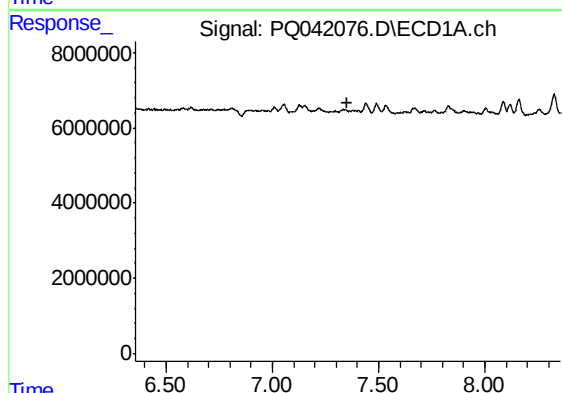
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



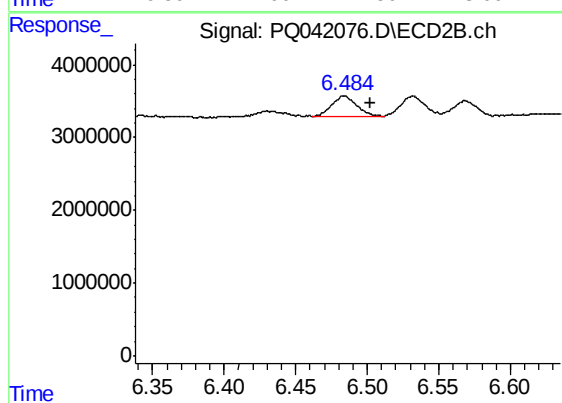
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: 0.035 min
Response: 3423324
Conc: 45.91 ng/ml



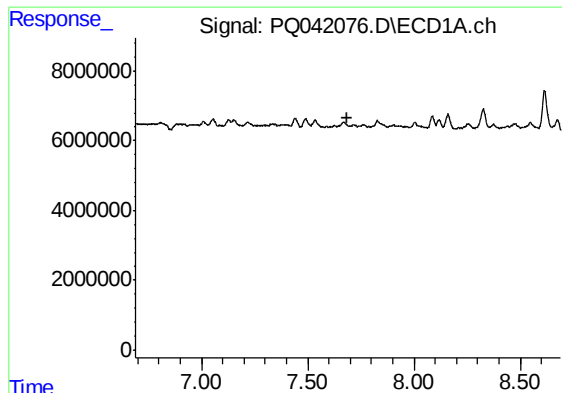
#6 AR-1016-4

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



#6 AR-1016-4

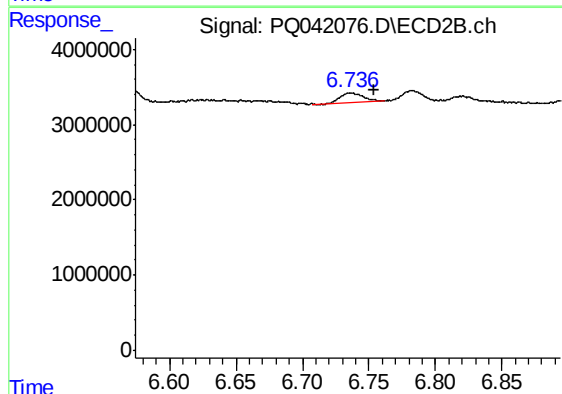
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 3423324
Conc: 55.21 ng/ml



#7 AR-1016-5

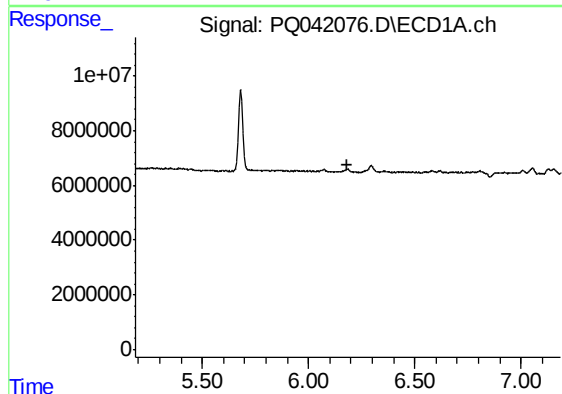
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



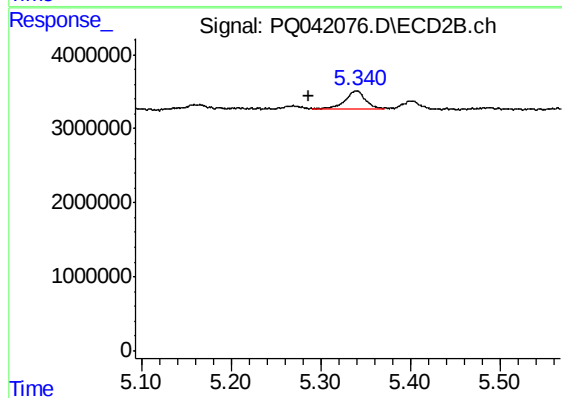
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 1457375
Conc: 17.90 ng/ml



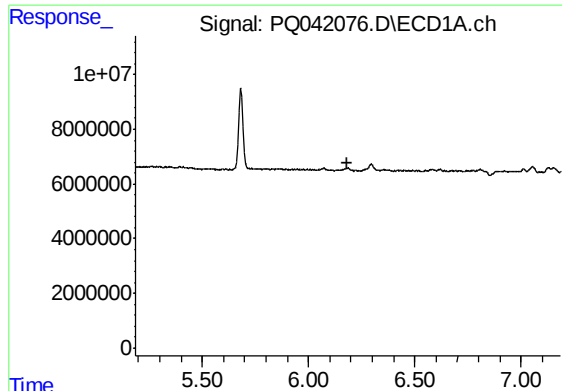
#10 AR-1221-3

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



#10 AR-1221-3

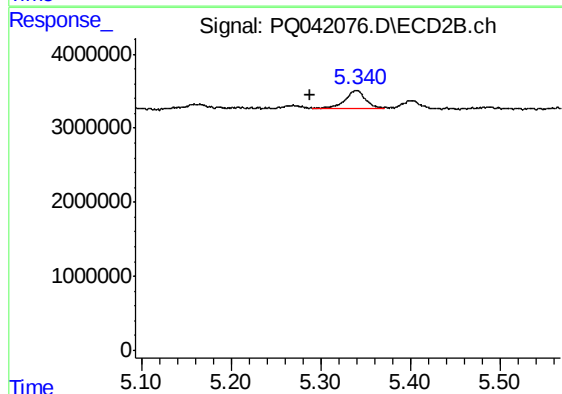
R.T.: 5.341 min
Delta R.T.: 0.054 min
Response: 3613005
Conc: 66.25 ng/ml



#11 AR-1232-1

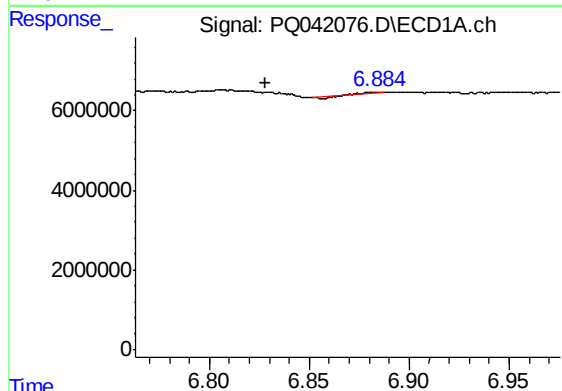
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



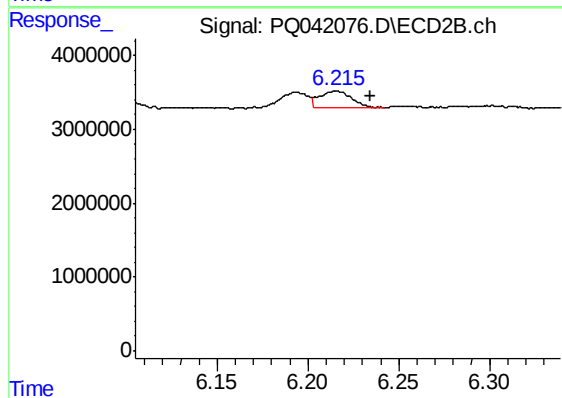
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.053 min
Response: 3613005
Conc: 74.82 ng/ml



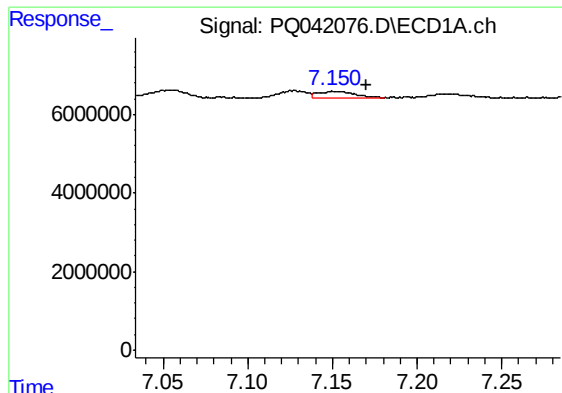
#12 AR-1232-2

R.T.: 6.884 min
Delta R.T.: 0.056 min
Response: 188377
Conc: 5.73 ng/ml



#12 AR-1232-2

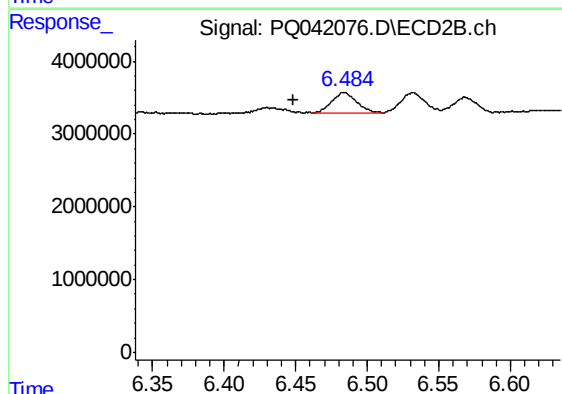
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 2882421
Conc: 50.54 ng/ml



#13 AR-1232-3

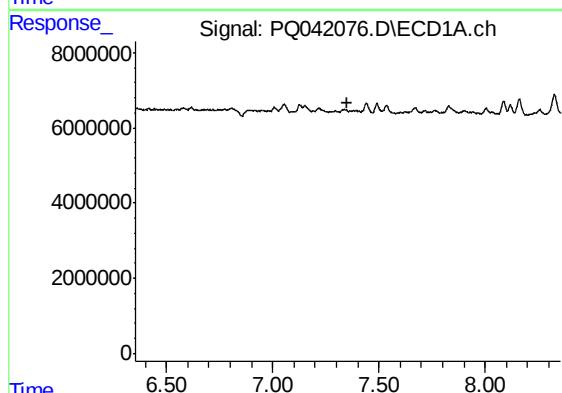
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 2436655
Conc: 36.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



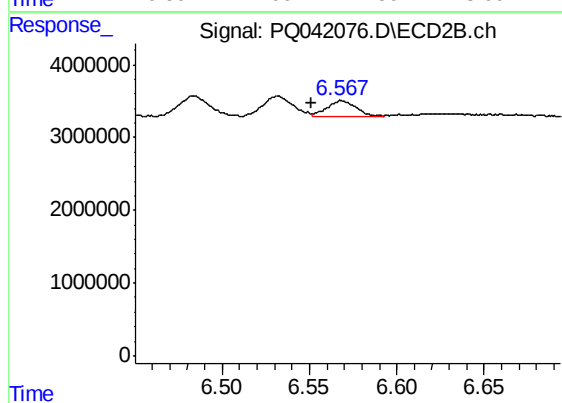
#13 AR-1232-3

R.T.: 6.484 min
Delta R.T.: 0.036 min
Response: 3423324
Conc: 114.80 ng/ml



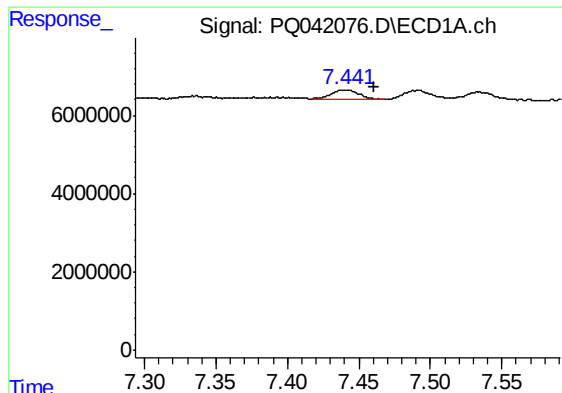
#14 AR-1232-4

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



#14 AR-1232-4

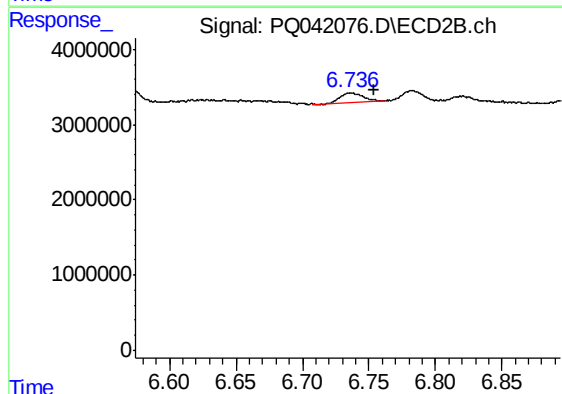
R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 2412037
Conc: 90.35 ng/ml



#15 AR-1232-5

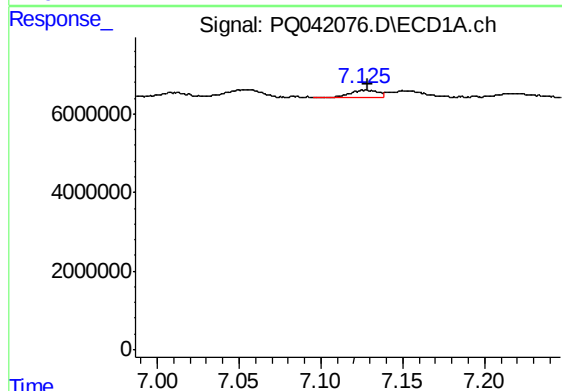
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 3288406
Conc: 153.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



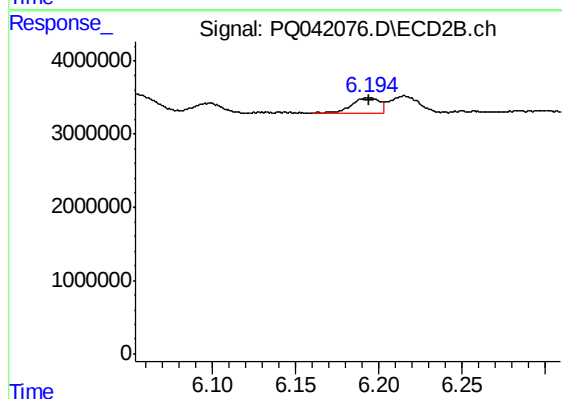
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 1457375
Conc: 49.70 ng/ml



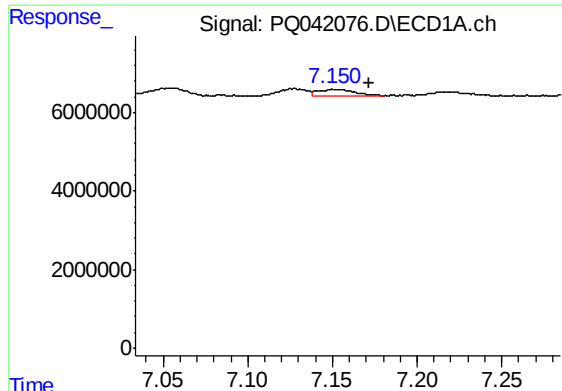
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 2027360
Conc: 22.66 ng/ml



#16 AR-1242-1

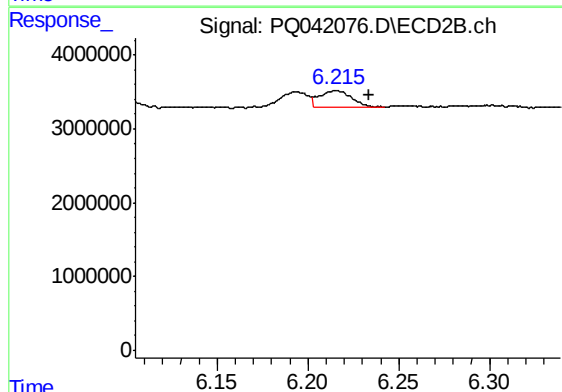
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 2285551
Conc: 27.93 ng/ml



#17 AR-1242-2

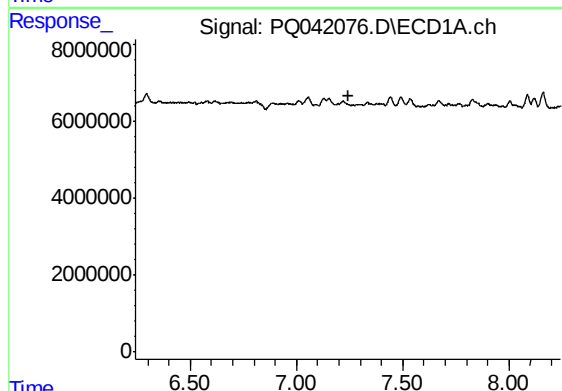
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 2436655
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



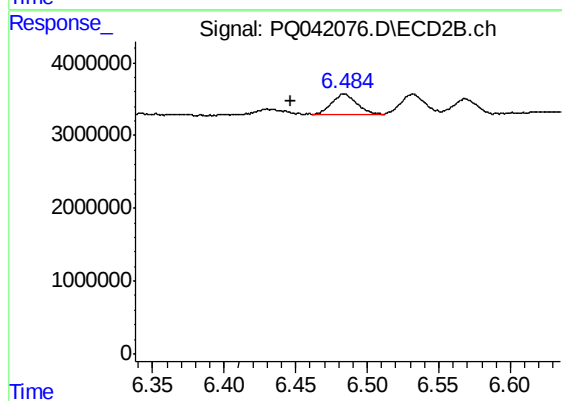
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 2882421
Conc: 25.52 ng/ml



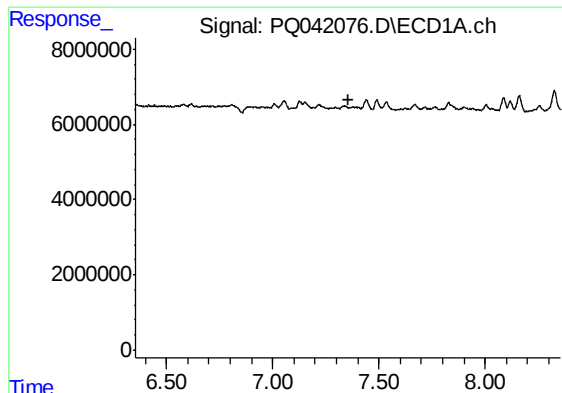
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

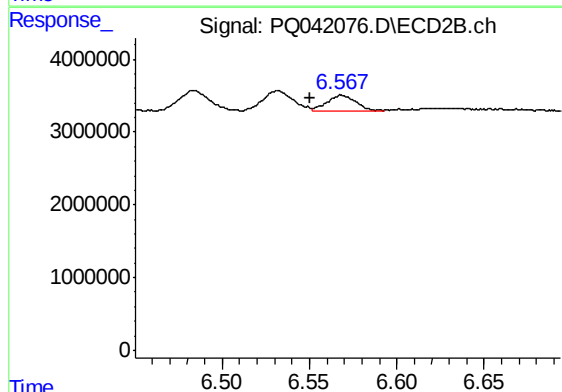
R.T.: 6.484 min
Delta R.T.: 0.036 min
Response: 3423324
Conc: 57.95 ng/ml



#19 AR-1242-4

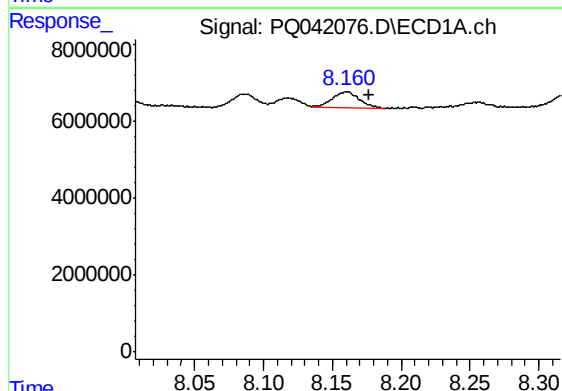
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



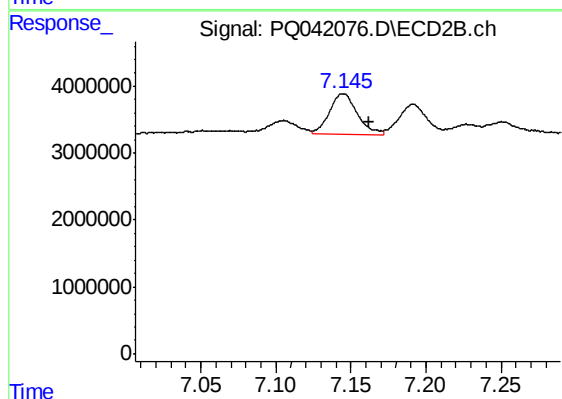
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 2412037
Conc: 40.68 ng/ml



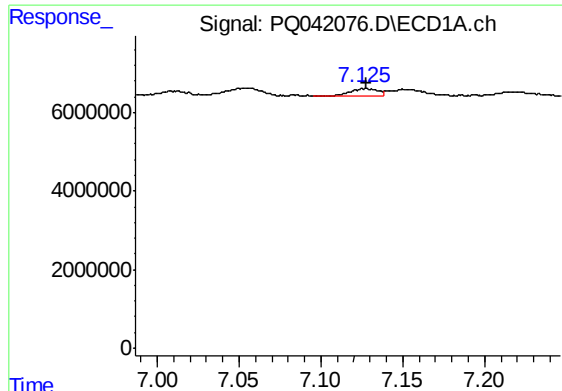
#20 AR-1242-5

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 5908927
Conc: 66.60 ng/ml



#20 AR-1242-5

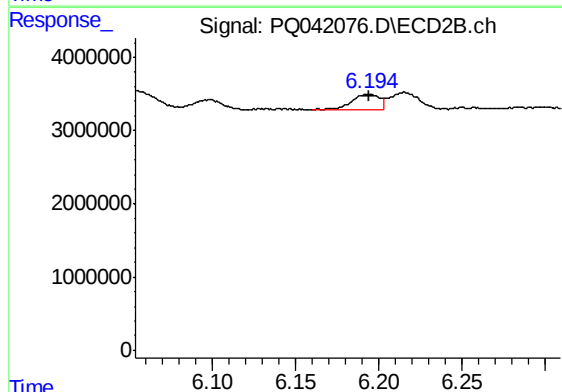
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 7787379
Conc: 87.70 ng/ml



#21 AR-1248-1

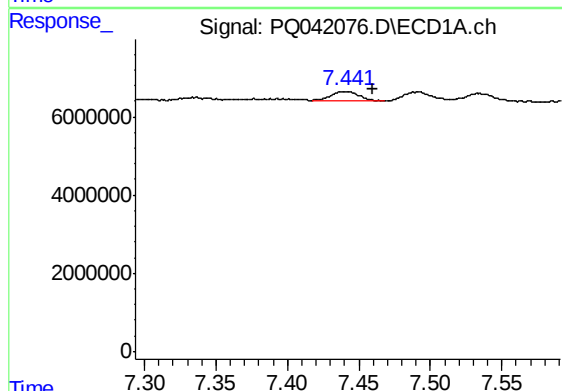
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 2027360
Conc: 27.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



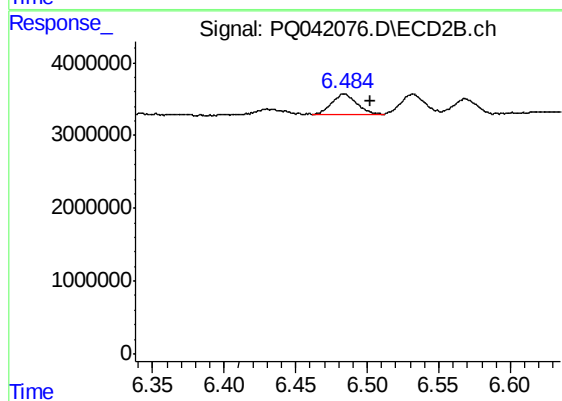
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 2285551
Conc: 34.47 ng/ml



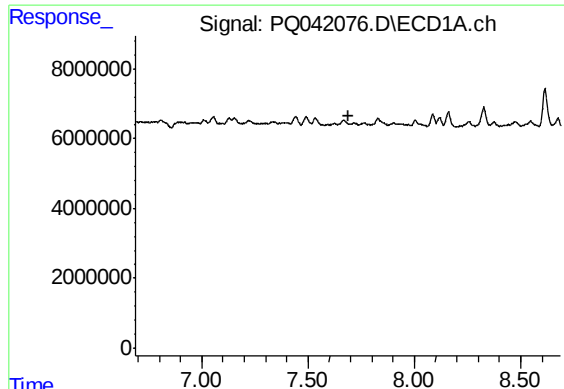
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 3288406
Conc: 35.64 ng/ml



#22 AR-1248-2

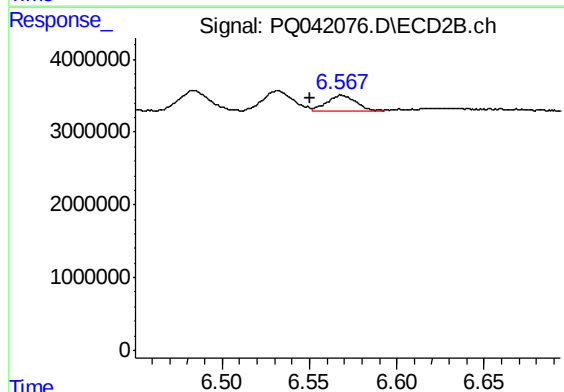
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 3423324
Conc: 39.26 ng/ml



#23 AR-1248-3

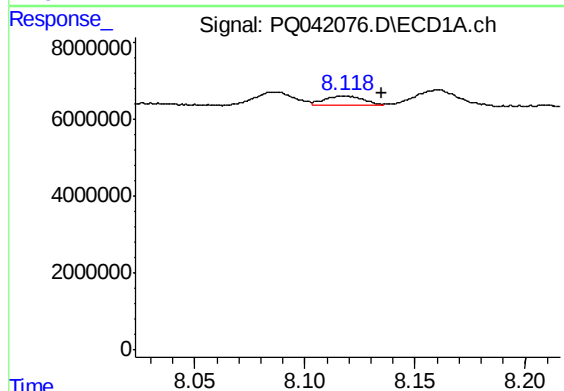
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



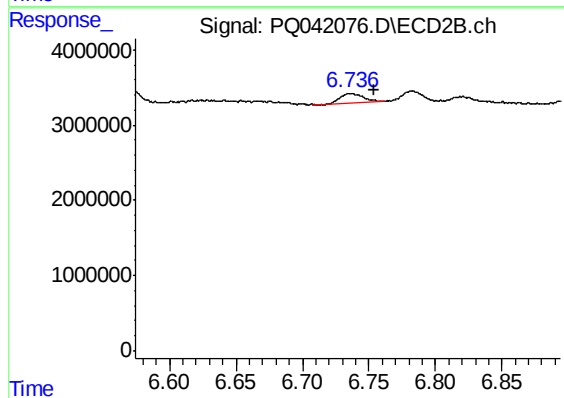
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 2412037
Conc: 27.02 ng/ml



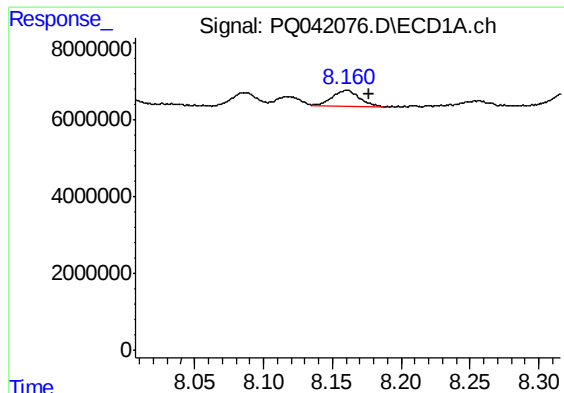
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 3135090
Conc: 20.05 ng/ml



#24 AR-1248-4

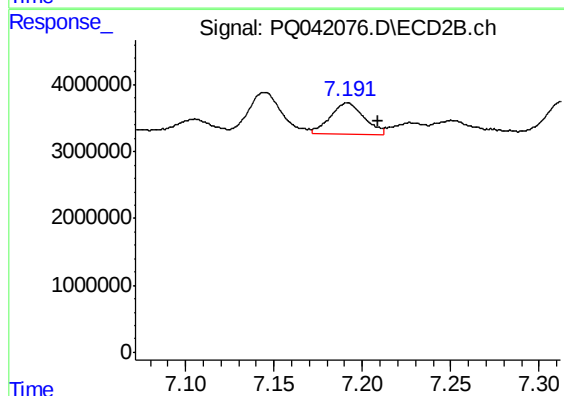
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 1457375
Conc: 13.23 ng/ml



#25 AR-1248-5

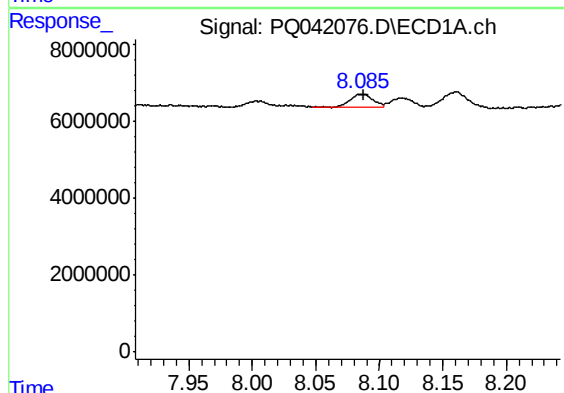
R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 5908927
Conc: 39.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



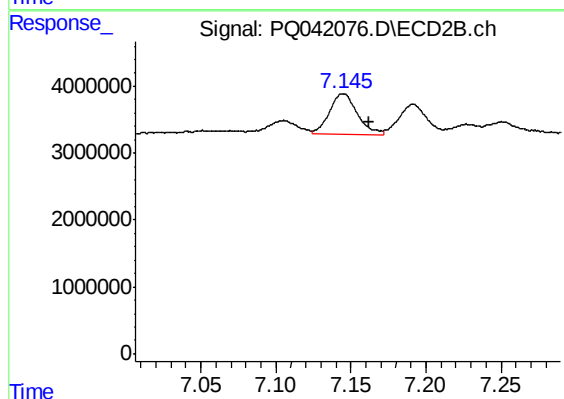
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.017 min
Response: 6265278
Conc: 48.88 ng/ml



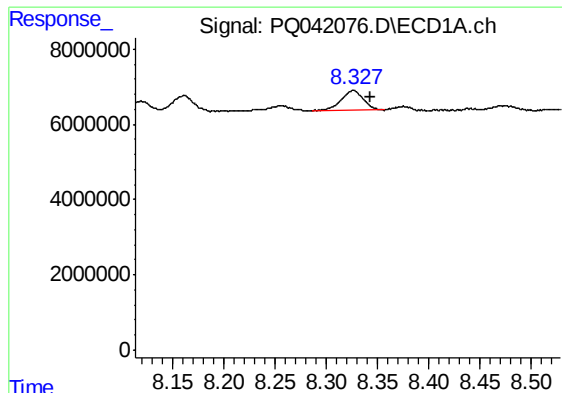
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 4297153
Conc: 30.89 ng/ml



#26 AR-1254-1

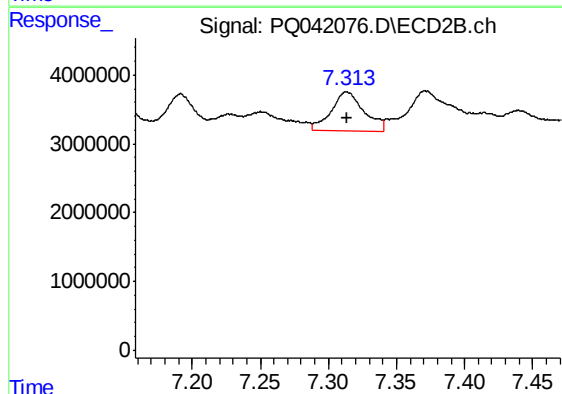
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 7787379
Conc: 42.58 ng/ml



#27 AR-1254-2

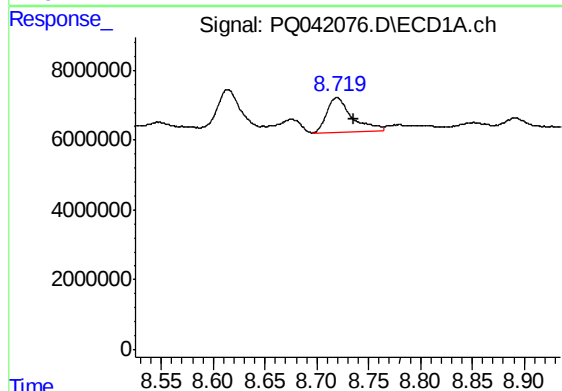
R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 8123981
Conc: 35.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



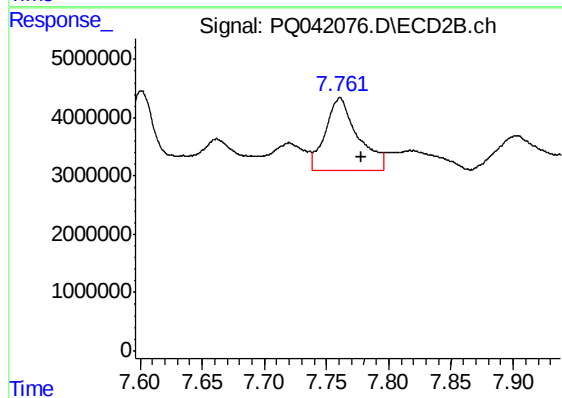
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 9483634
Conc: 58.59 ng/ml



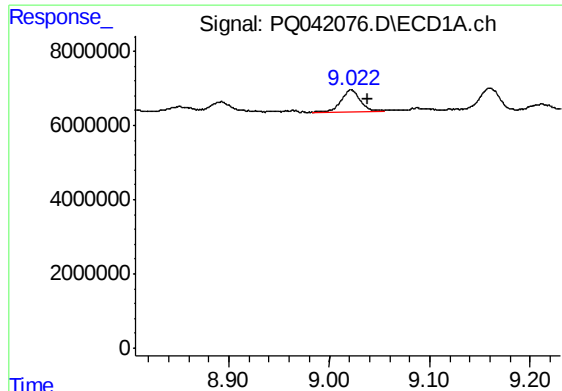
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 16738621
Conc: 61.22 ng/ml



#28 AR-1254-3

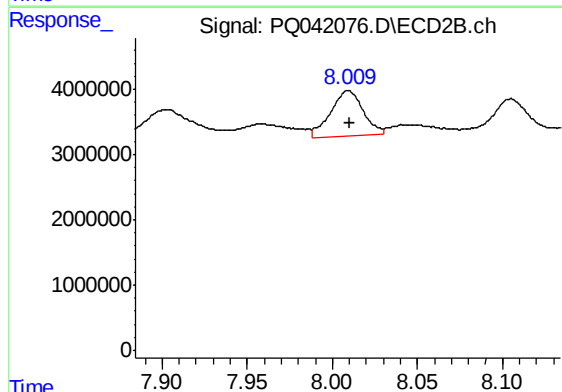
R.T.: 7.761 min
Delta R.T.: -0.017 min
Response: 22559678
Conc: 78.22 ng/ml



#29 AR-1254-4

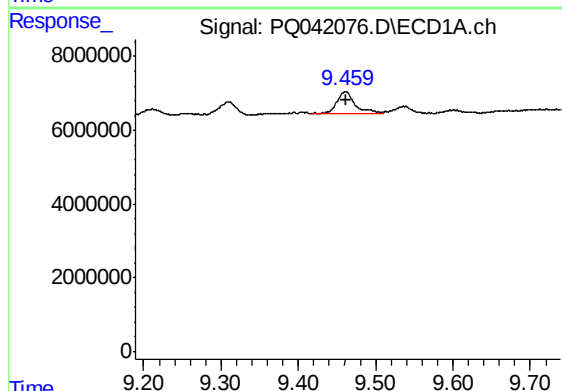
R.T.: 9.021 min
Delta R.T.: -0.017 min
Response: 7520247
Conc: 30.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



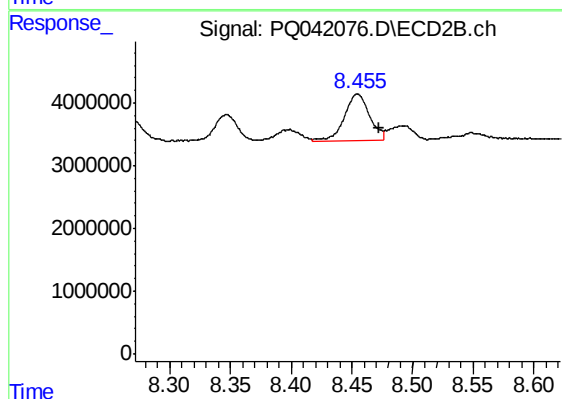
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 9050961
Conc: 41.70 ng/ml



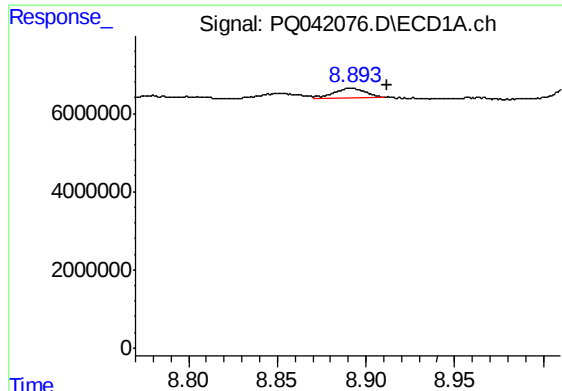
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 9698548
Conc: 35.81 ng/ml



#30 AR-1254-5

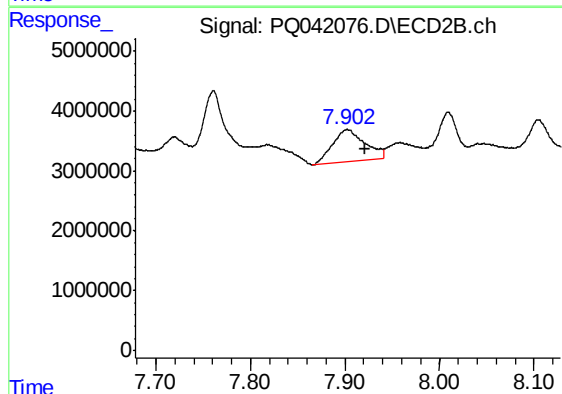
R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 10710375
Conc: 35.61 ng/ml



#31 AR-1260-1

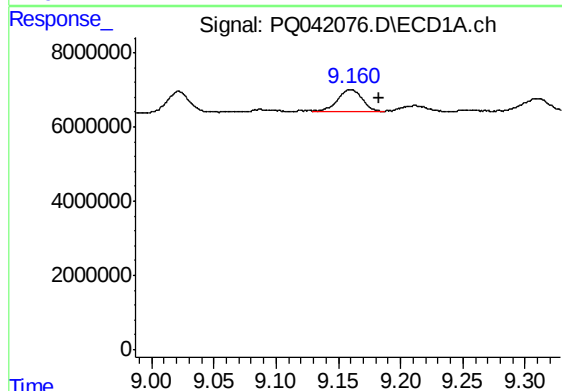
R.T.: 8.893 min
Delta R.T.: -0.018 min
Response: 2992531
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



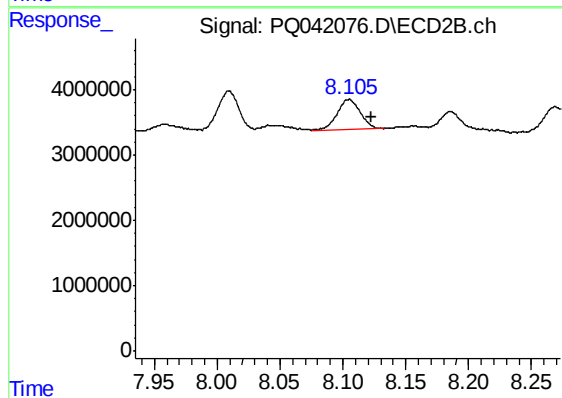
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.019 min
Response: 12942588
Conc: 71.34 ng/ml



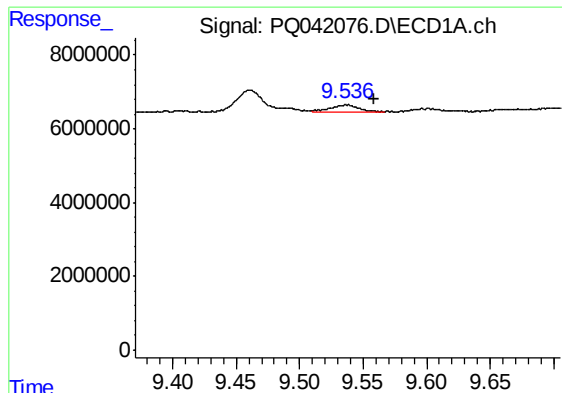
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 8083359
Conc: 32.04 ng/ml



#32 AR-1260-2

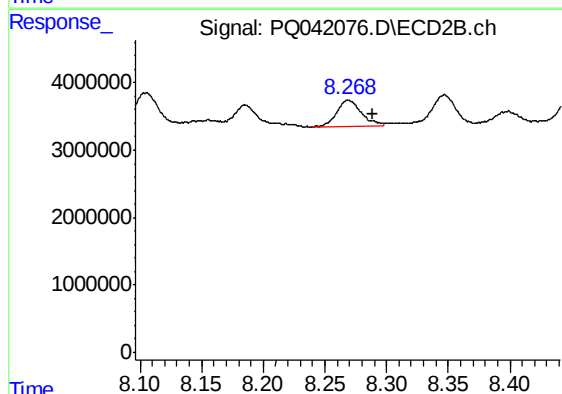
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 5887169
Conc: 24.00 ng/ml



#33 AR-1260-3

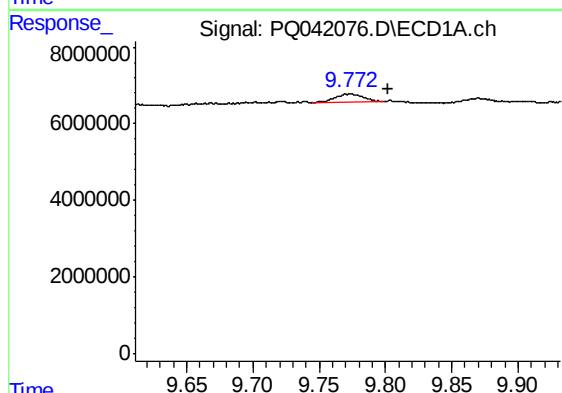
R.T.: 9.536 min
Delta R.T.: -0.022 min
Response: 2969211
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



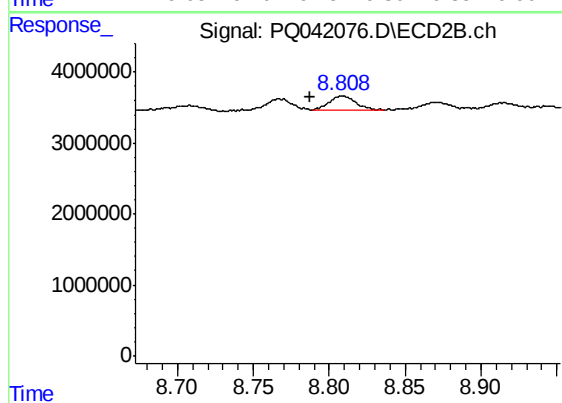
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.020 min
Response: 5315834
Conc: 24.98 ng/ml



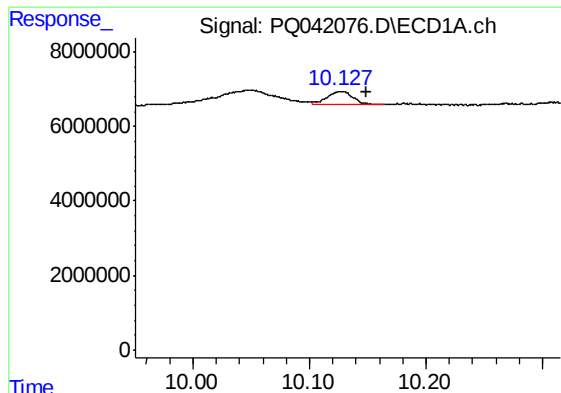
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 3208742
Conc: 12.57 ng/ml



#34 AR-1260-4

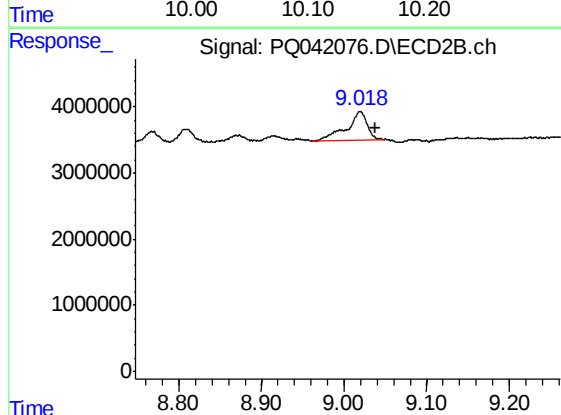
R.T.: 8.808 min
Delta R.T.: 0.021 min
Response: 2452216
Conc: 12.12 ng/ml



#35 AR-1260-5

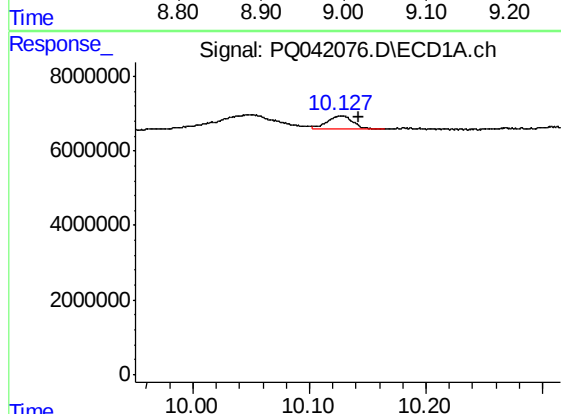
R.T.: 10.127 min
Delta R.T.: -0.023 min
Response: 5747098
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



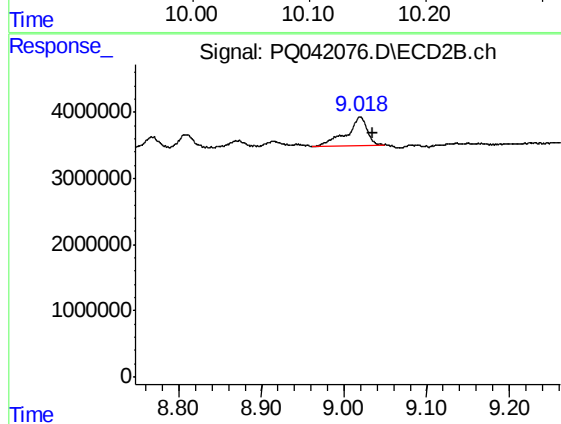
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 7651445
Conc: 12.96 ng/ml



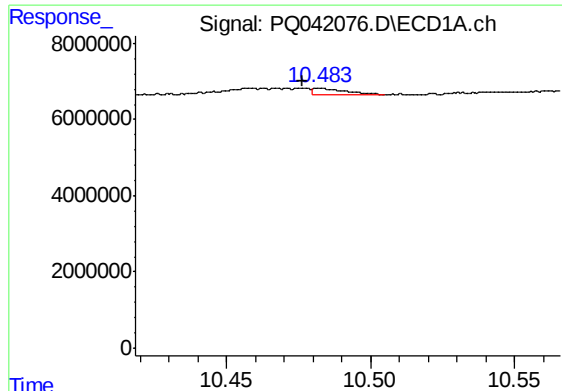
#37 AR-1262-2

R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 5747098
Conc: 6.56 ng/ml



#37 AR-1262-2

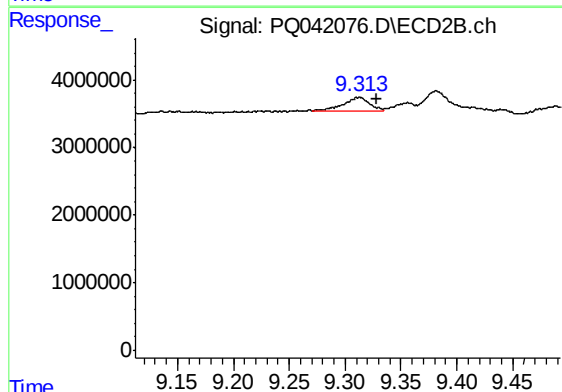
R.T.: 9.019 min
Delta R.T.: -0.015 min
Response: 7651445
Conc: 10.33 ng/ml



#38 AR-1262-3

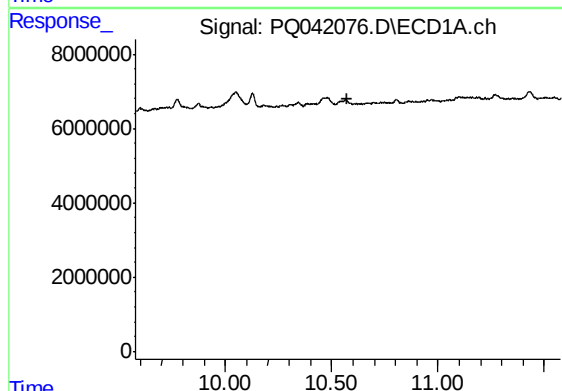
R.T.: 10.483 min
Delta R.T.: 0.006 min
Response: 1292152
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



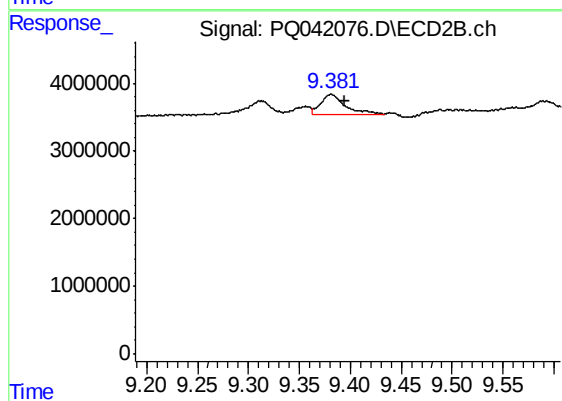
#38 AR-1262-3

R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 3412809
Conc: 10.79 ng/ml



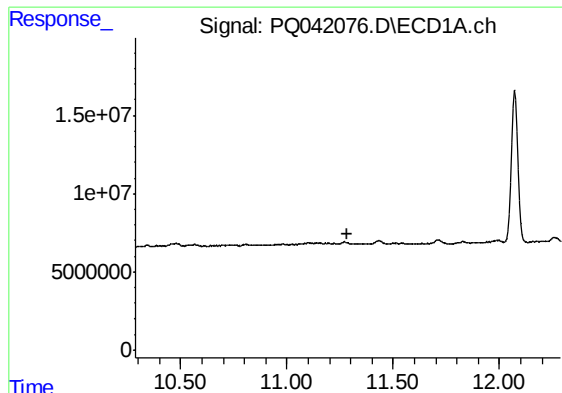
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

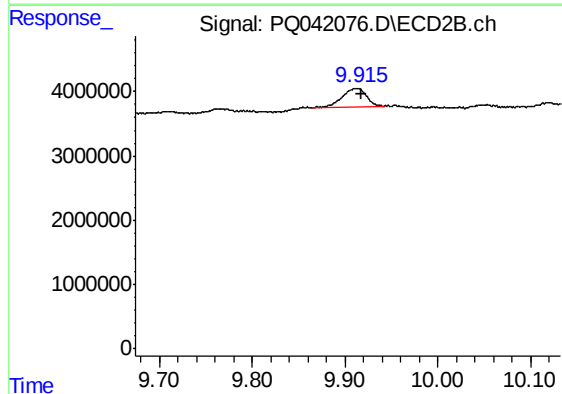
R.T.: 9.381 min
Delta R.T.: -0.013 min
Response: 4832663
Conc: 8.59 ng/ml



#40 AR-1262-5

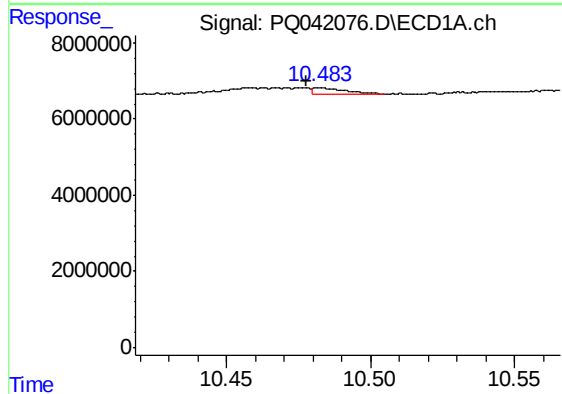
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



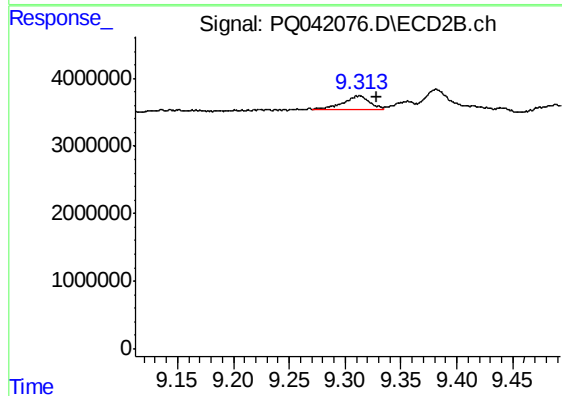
#40 AR-1262-5

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 5281120
Conc: 18.49 ng/ml



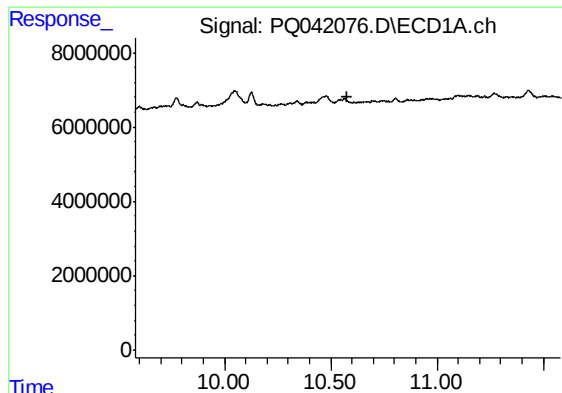
#41 AR-1268-1

R.T.: 10.483 min
Delta R.T.: 0.005 min
Response: 1292152
Conc: 0.91 ng/ml



#41 AR-1268-1

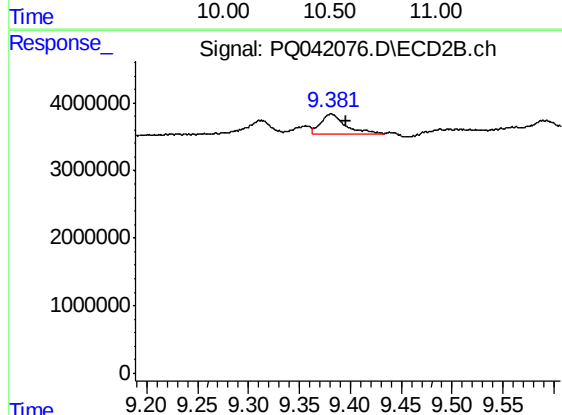
R.T.: 9.313 min
Delta R.T.: -0.016 min
Response: 3412809
Conc: 2.99 ng/ml



#42 AR-1268-2

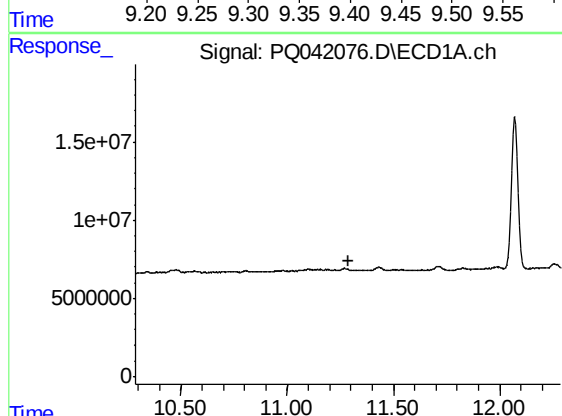
R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT4



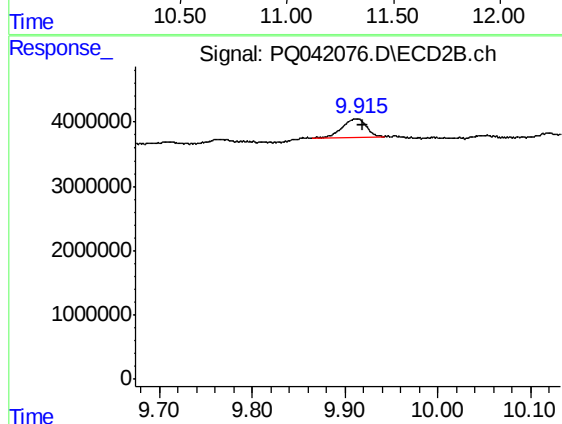
#42 AR-1268-2

R.T.: 9.381 min
Delta R.T.: -0.014 min
Response: 4832663
Conc: 4.71 ng/ml



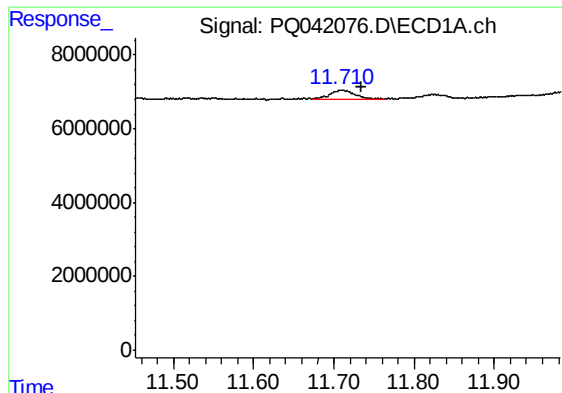
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

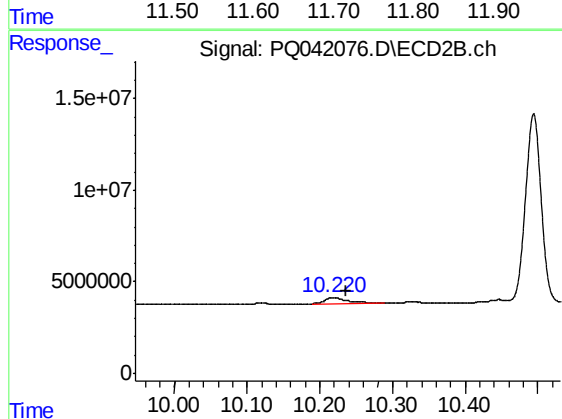
R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 5281120
Conc: 13.73 ng/ml



#45 AR-1268-5

R.T.: 11.711 min
Delta R.T.: -0.024 min
Response: 5660832
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT4



#45 AR-1268-5

R.T.: 10.220 min
Delta R.T.: -0.016 min
Response: 7210915
Conc: 2.78 ng/ml