

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
 Data File : PQ043085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 06:00
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:12:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.617	4.679	64034123	58929171	23.924	25.459
2)	SA Decachlor...	11.960	10.409	324.7E6	264.7E6	38.460	39.407
Target Compounds							
3)	L1 AR-1016-1	0.000	6.132	0	311622	N.D.	3.159 #
4)	L1 AR-1016-2	0.000	6.132	0	311622	N.D.	2.054 #
5)	L1 AR-1016-3	0.000	6.421	0	28962110	N.D.	385.320 #
6)	L1 AR-1016-4	0.000	6.421	0	28962110	N.D.	416.897 #
7)	L1 AR-1016-5	7.606	6.672	22251267	17180715	271.624	190.677 #
12)	L3 AR-1232-2	0.000	6.132	0	311622	N.D.	3.721 #
13)	L3 AR-1232-3	0.000	6.421	0	28962110	N.D.	673.062 #
14)	L3 AR-1232-4	0.000	6.469	0	7635060	N.D.	178.100 #
15)	L3 AR-1232-5	7.379	6.672	27924547	17180715	976.080	379.785 #
16)	L4 AR-1242-1	0.000	6.132	0	311622	N.D.	3.166 #
17)	L4 AR-1242-2	0.000	6.132	0	311622	N.D.	2.098 #
18)	L4 AR-1242-3	0.000	6.421	0	28962110	N.D.	381.097 #
19)	L4 AR-1242-4	0.000	6.469	0	7635060	N.D.	91.534 #
20)	L4 AR-1242-5	8.098	7.081	19010791	84743297	198.523	743.778 #
21)	L5 AR-1248-1	0.000	6.132	0	311622	N.D.	3.931 #
22)	L5 AR-1248-2	7.379	6.421	27924547	28962110	246.723	244.659
23)	L5 AR-1248-3	7.606	6.469	22251267	7635060	164.579	63.212 #
24)	L5 AR-1248-4	8.054	6.672	29809875	17180715	183.969	117.313 #
25)	L5 AR-1248-5	8.098	7.127	19010791	10446699	121.309	67.068 #
26)	L6 AR-1254-1	8.024	7.081	58761368	84743297	351.652	345.538
27)	L6 AR-1254-2	8.262	7.250	104.5E6	76360544	388.513	342.362
28)	L6 AR-1254-3	8.655	7.697	120.3E6	131.7E6	399.364	350.394
29)	L6 AR-1254-4	8.957	7.978	94317755	16870852	413.998	69.772 #
30)	L6 AR-1254-5	9.396	8.391	100.5E6	131.1E6	370.976	355.334
31)	L7 AR-1260-1	8.827	7.838	40614259	64151724	226.695	330.907 #
32)	L7 AR-1260-2	9.098	8.041	60003567	56947291	255.139	223.677
33)	L7 AR-1260-3	9.426	8.204	10691132	56614941	50.032	248.495 #
34)	L7 AR-1260-4	9.701	8.702	43064136	6833177	182.646	31.671 #
35)	L7 AR-1260-5	10.054	8.989	25427715	5573679	44.620	9.558 #
36)	L8 AR-1262-1	9.426	8.465	10691132	13858093	26.611	74.814 #
37)	L8 AR-1262-2	10.054	8.953	25427715	16921622	31.791	19.591 #
38)	L8 AR-1262-3	10.404	9.312	16474482	16564771	27.819	44.214 #
39)	L8 AR-1262-4	0.000	9.312	0	16564771	N.D.	24.128 #
41)	L9 AR-1268-1	10.404	9.312	16474482	16564771	15.330	15.477
42)	L9 AR-1268-2	0.000	9.312	0	16564771	N.D.	16.121 #

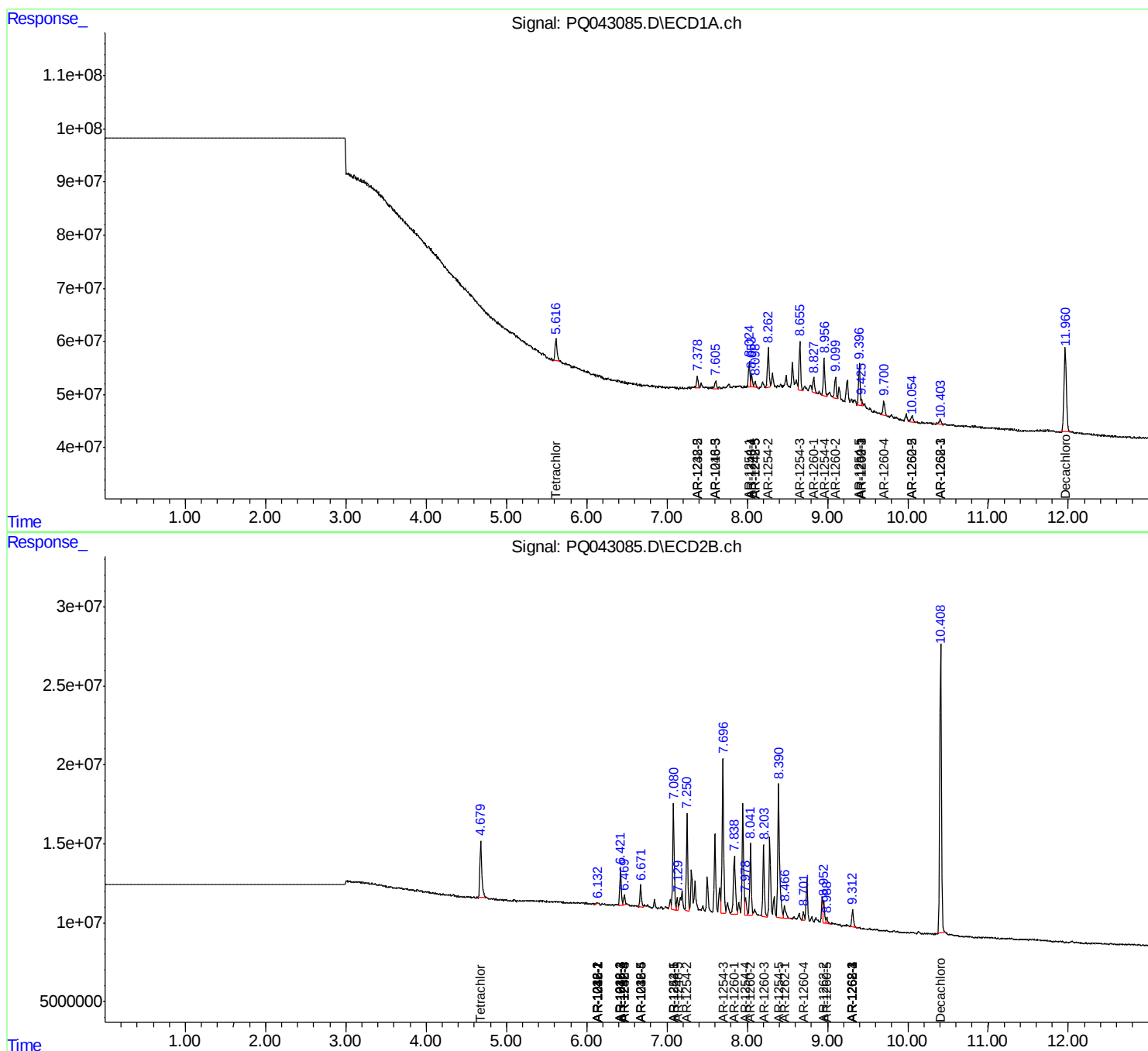
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

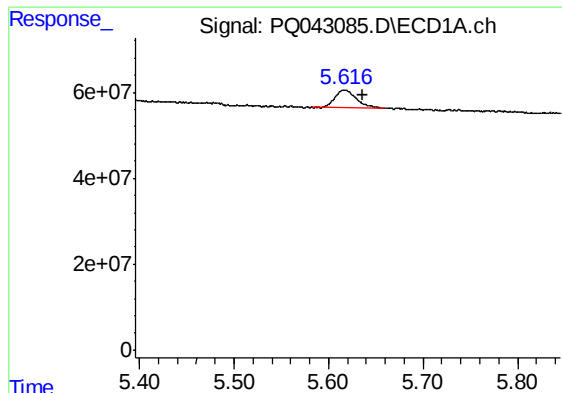
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 06:00
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:12:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

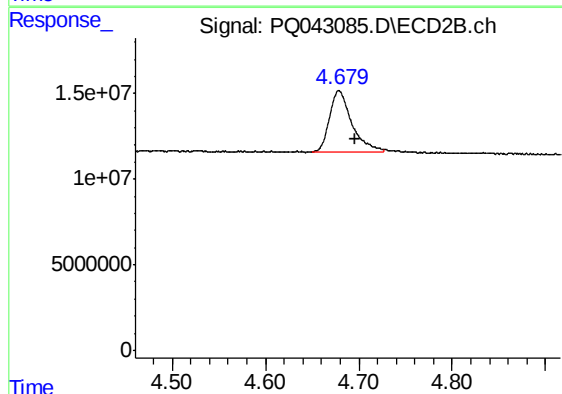




#1 Tetrachloro-m-xylene

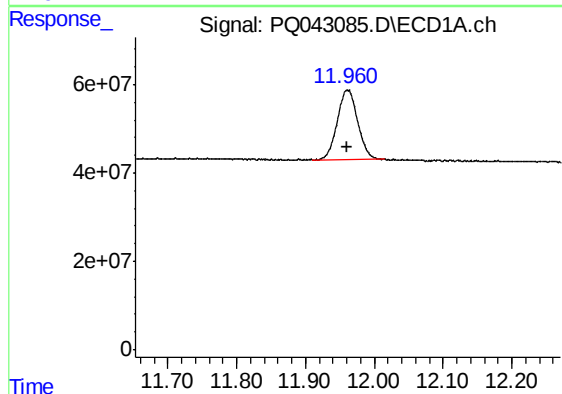
R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 64034123
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



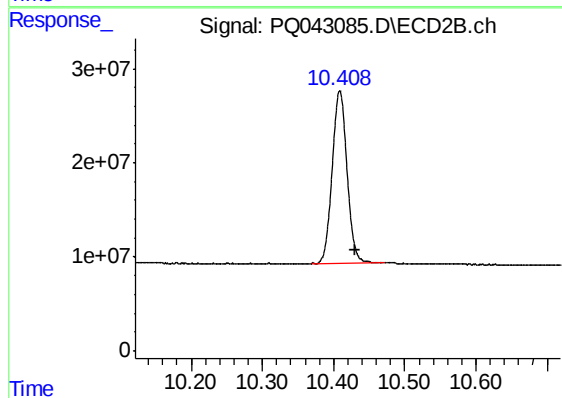
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: -0.017 min
Response: 58929171
Conc: 25.46 ng/ml



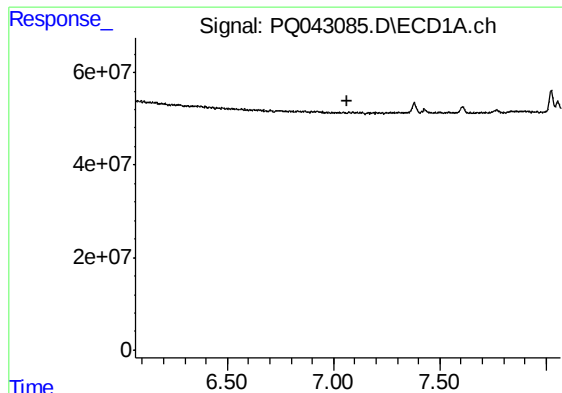
#2 Decachlorobiphenyl

R.T.: 11.960 min
Delta R.T.: 0.000 min
Response: 324682816
Conc: 38.46 ng/ml



#2 Decachlorobiphenyl

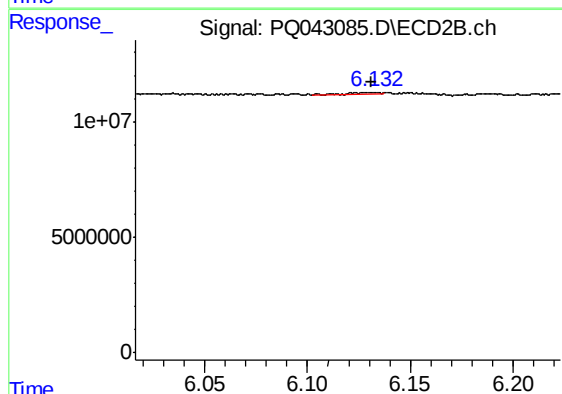
R.T.: 10.409 min
Delta R.T.: -0.022 min
Response: 264725287
Conc: 39.41 ng/ml



#3 AR-1016-1

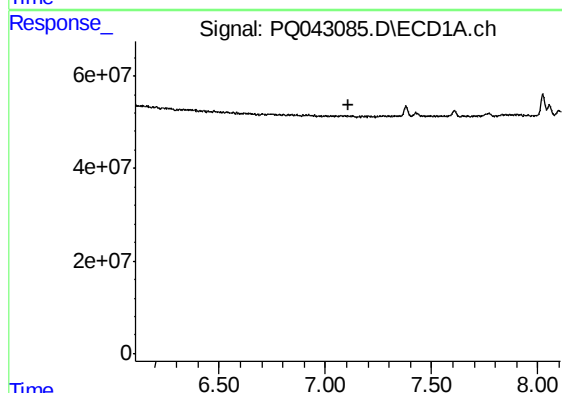
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



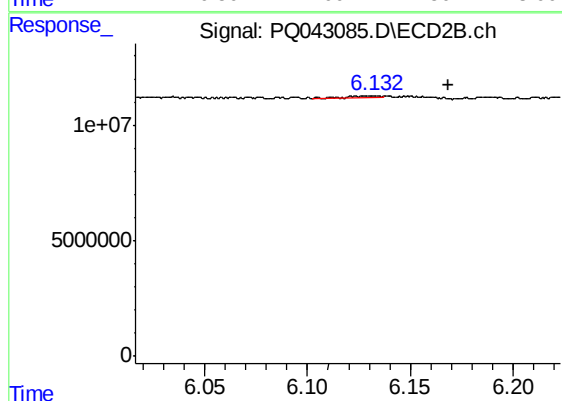
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 311622
Conc: 3.16 ng/ml



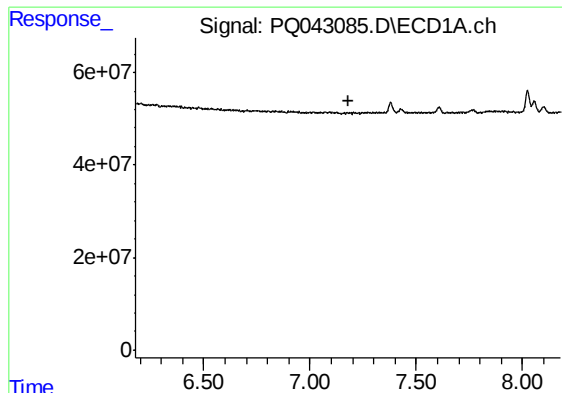
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#4 AR-1016-2

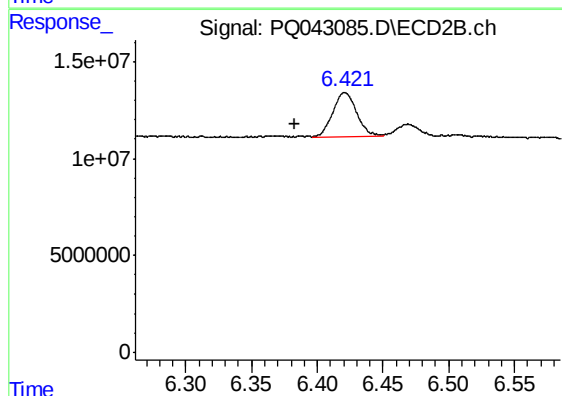
R.T.: 6.132 min
Delta R.T.: -0.036 min
Response: 311622
Conc: 2.05 ng/ml



#5 AR-1016-3

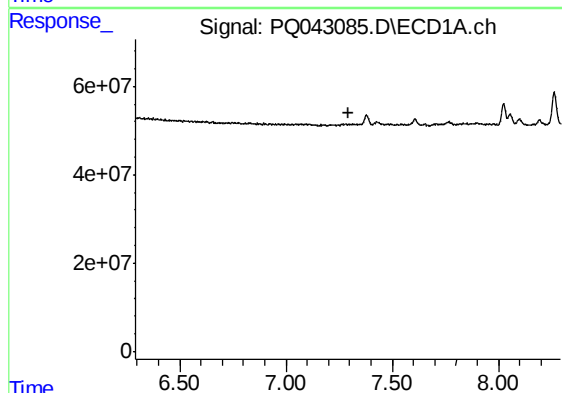
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



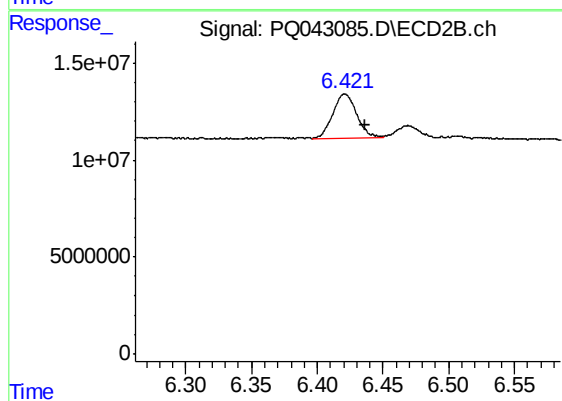
#5 AR-1016-3

R.T.: 6.421 min
Delta R.T.: 0.038 min
Response: 28962110
Conc: 385.32 ng/ml



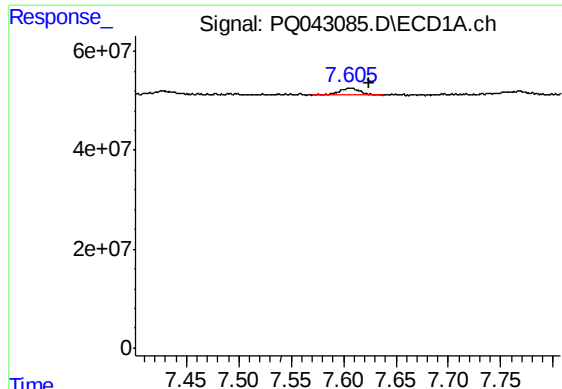
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#6 AR-1016-4

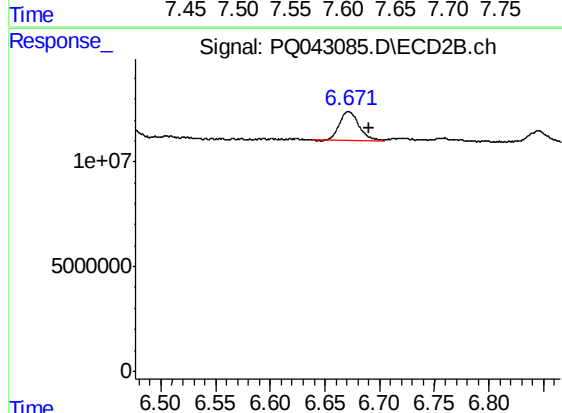
R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 28962110
Conc: 416.90 ng/ml



#7 AR-1016-5

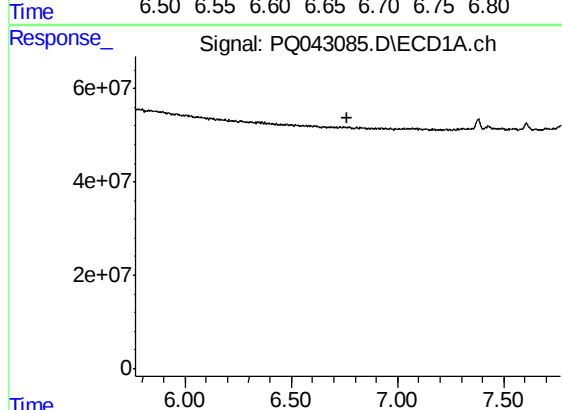
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 22251267
Conc: 271.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



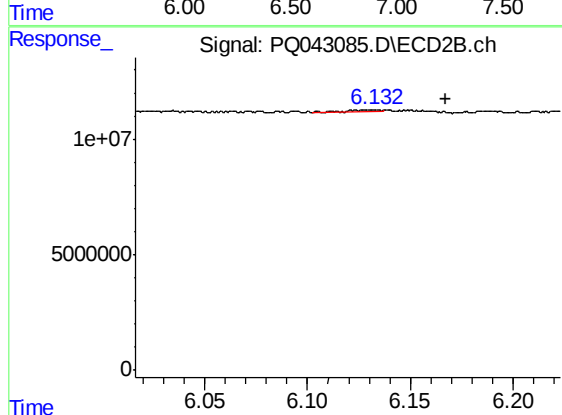
#7 AR-1016-5

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 17180715
Conc: 190.68 ng/ml



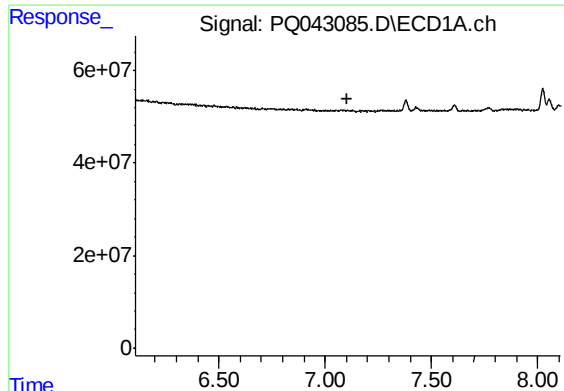
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#12 AR-1232-2

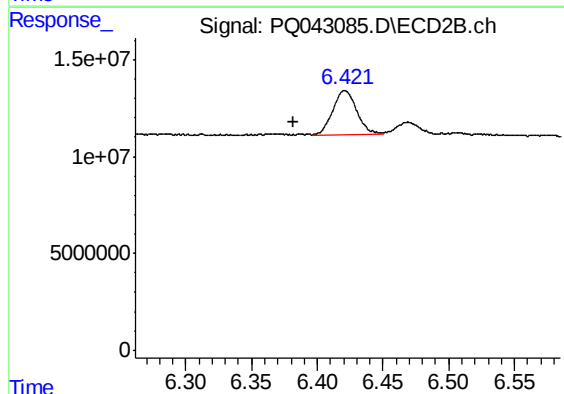
R.T.: 6.132 min
Delta R.T.: -0.035 min
Response: 311622
Conc: 3.72 ng/ml



#13 AR-1232-3

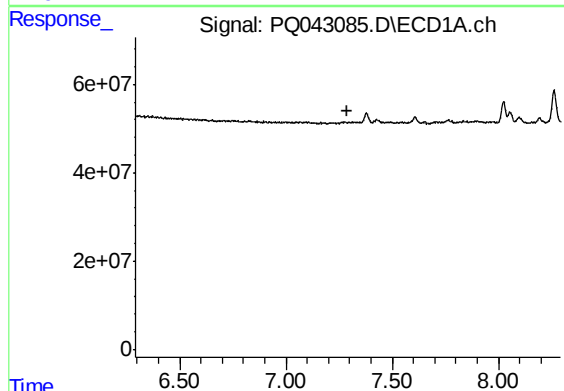
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



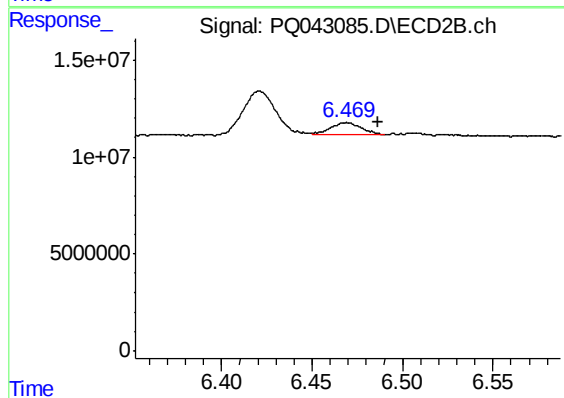
#13 AR-1232-3

R.T.: 6.421 min
Delta R.T.: 0.039 min
Response: 28962110
Conc: 673.06 ng/ml



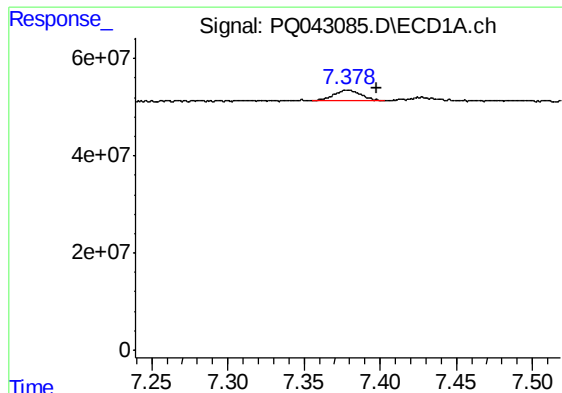
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

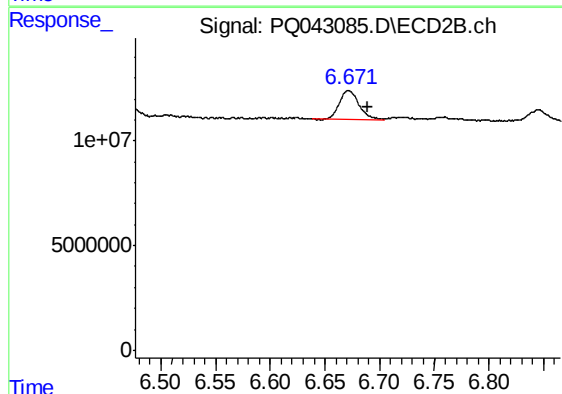
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 7635060
Conc: 178.10 ng/ml



#15 AR-1232-5

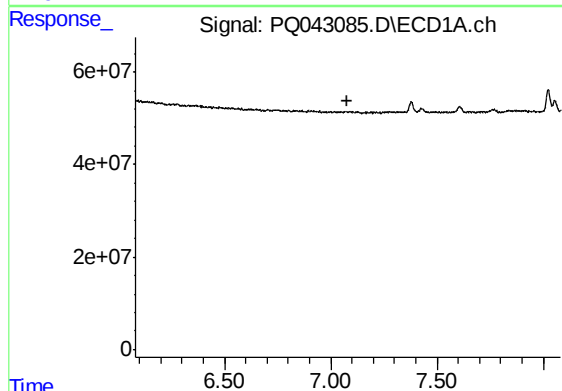
R.T.: 7.379 min
Delta R.T.: -0.019 min
Response: 27924547
Conc: 976.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



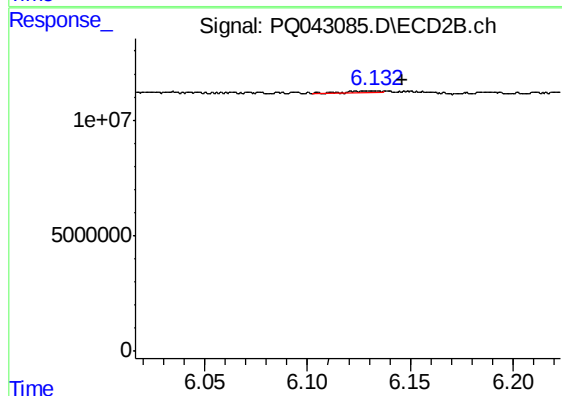
#15 AR-1232-5

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 17180715
Conc: 379.79 ng/ml



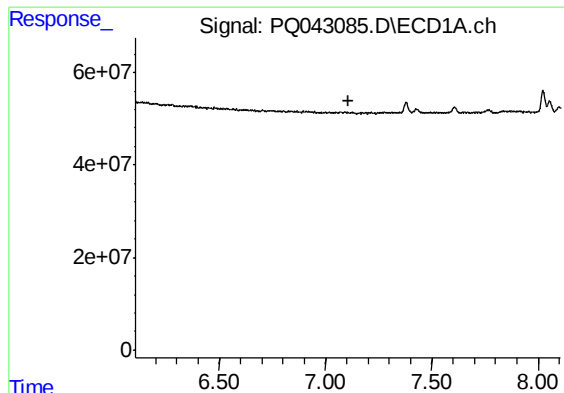
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#16 AR-1242-1

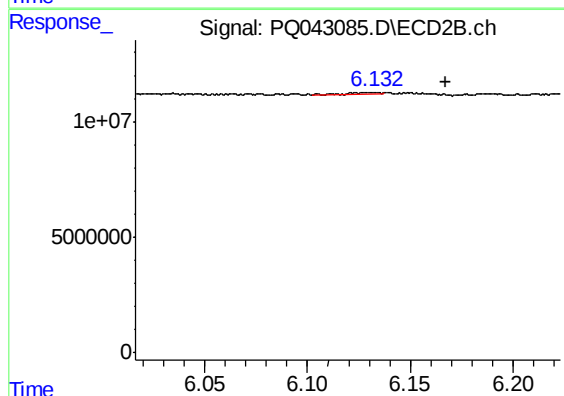
R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 311622
Conc: 3.17 ng/ml



#17 AR-1242-2

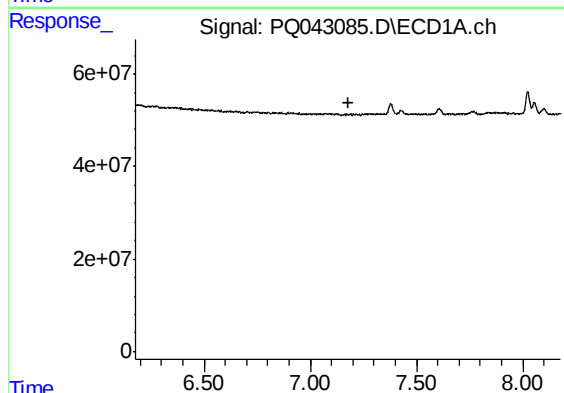
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



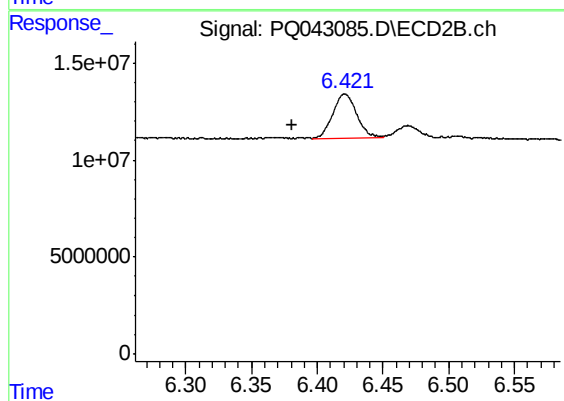
#17 AR-1242-2

R.T.: 6.132 min
Delta R.T.: -0.035 min
Response: 311622
Conc: 2.10 ng/ml



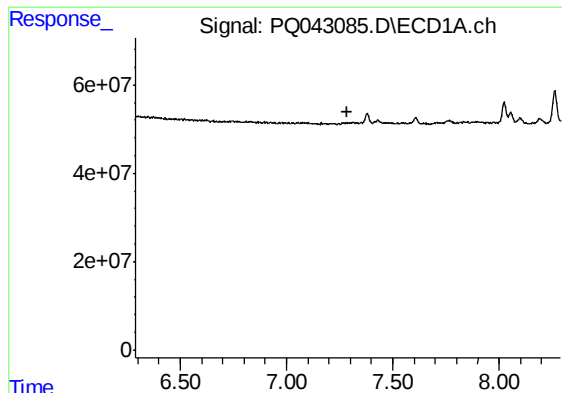
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#18 AR-1242-3

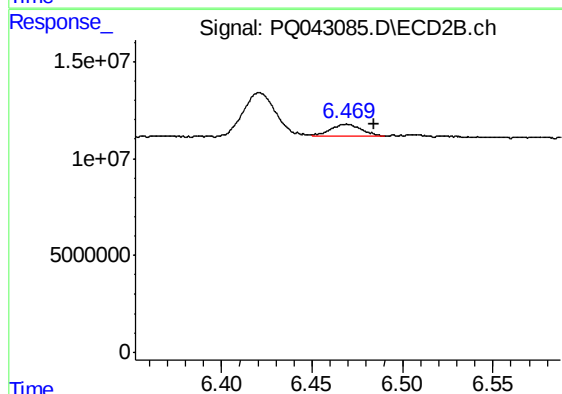
R.T.: 6.421 min
Delta R.T.: 0.040 min
Response: 28962110
Conc: 381.10 ng/ml



#19 AR-1242-4

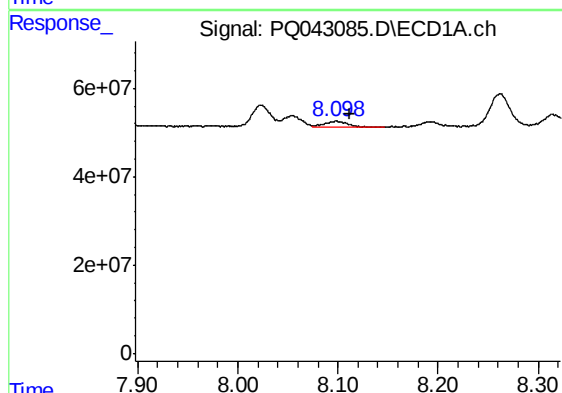
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



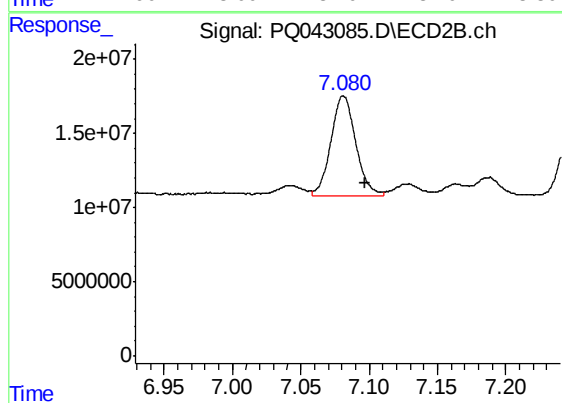
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 7635060
Conc: 91.53 ng/ml



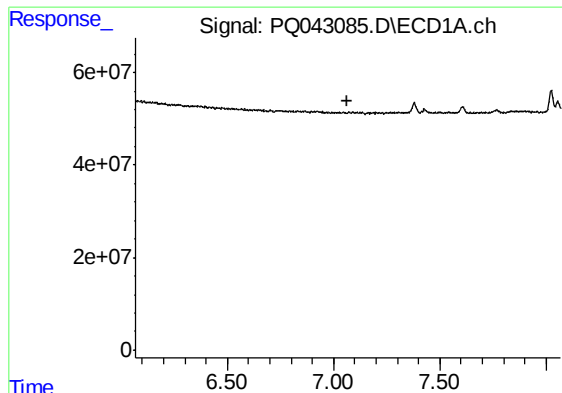
#20 AR-1242-5

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 19010791
Conc: 198.52 ng/ml



#20 AR-1242-5

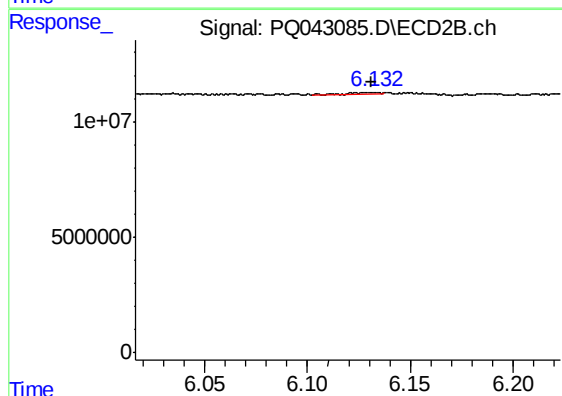
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 84743297
Conc: 743.78 ng/ml



#21 AR-1248-1

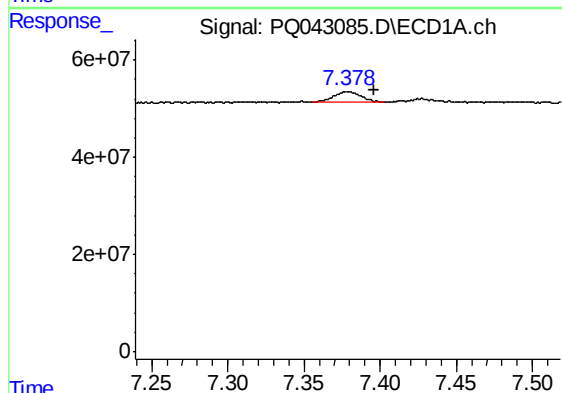
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



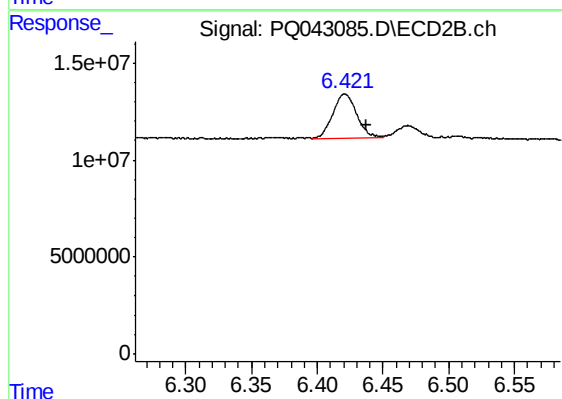
#21 AR-1248-1

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 311622
Conc: 3.93 ng/ml



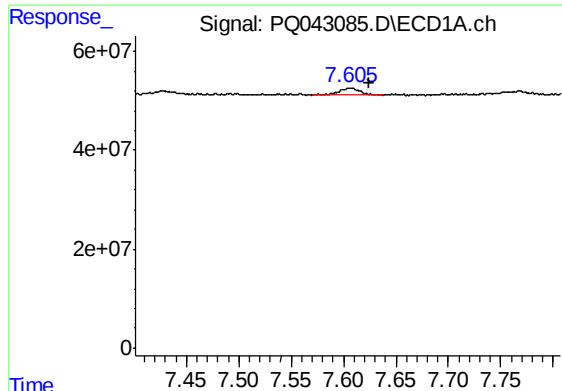
#22 AR-1248-2

R.T.: 7.379 min
Delta R.T.: -0.017 min
Response: 27924547
Conc: 246.72 ng/ml



#22 AR-1248-2

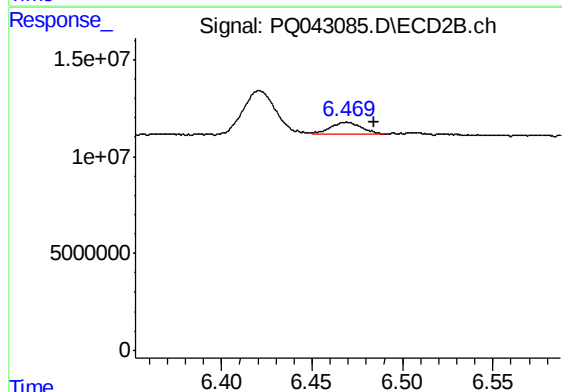
R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 28962110
Conc: 244.66 ng/ml



#23 AR-1248-3

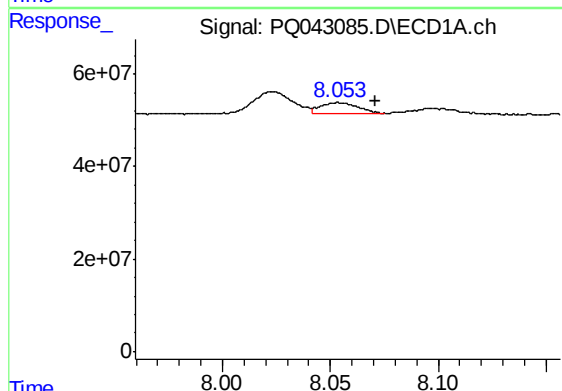
R.T.: 7.606 min
Delta R.T.: -0.018 min
Response: 22251267
Conc: 164.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



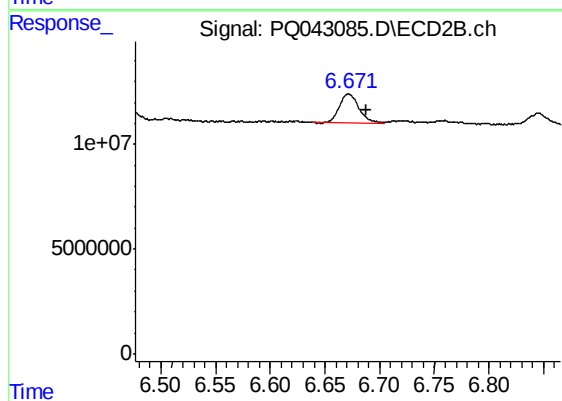
#23 AR-1248-3

R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 7635060
Conc: 63.21 ng/ml



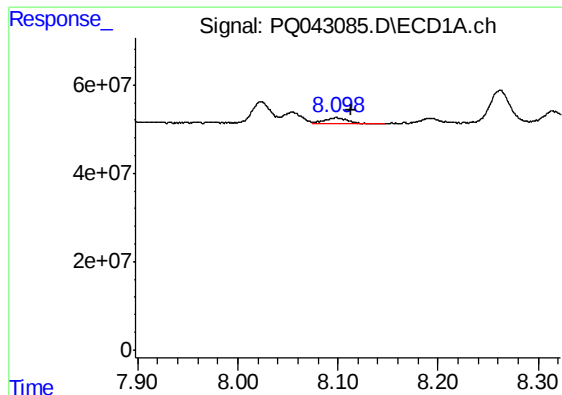
#24 AR-1248-4

R.T.: 8.054 min
Delta R.T.: -0.017 min
Response: 29809875
Conc: 183.97 ng/ml



#24 AR-1248-4

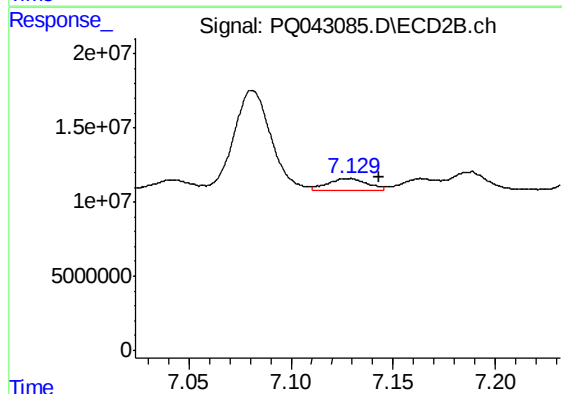
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 17180715
Conc: 117.31 ng/ml



#25 AR-1248-5

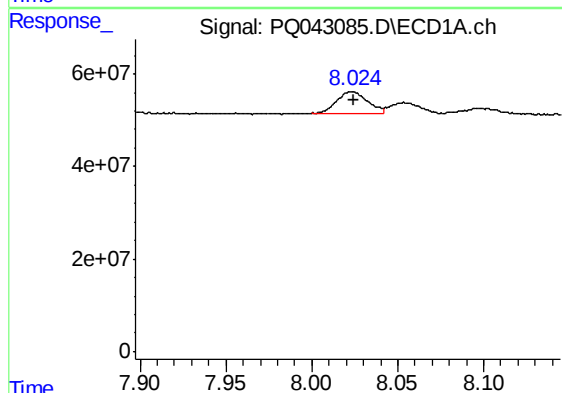
R.T.: 8.098 min
Delta R.T.: -0.015 min
Response: 19010791
Conc: 121.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



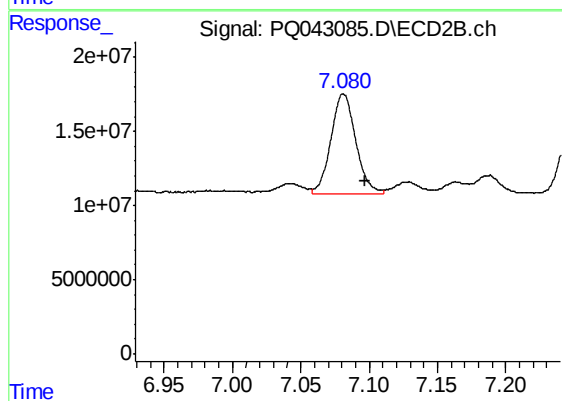
#25 AR-1248-5

R.T.: 7.127 min
Delta R.T.: -0.016 min
Response: 10446699
Conc: 67.07 ng/ml



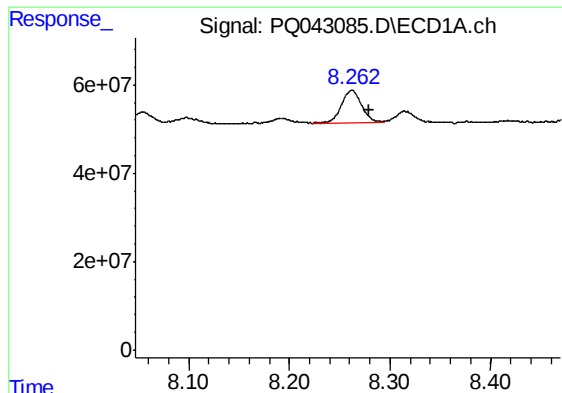
#26 AR-1254-1

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 58761368
Conc: 351.65 ng/ml



#26 AR-1254-1

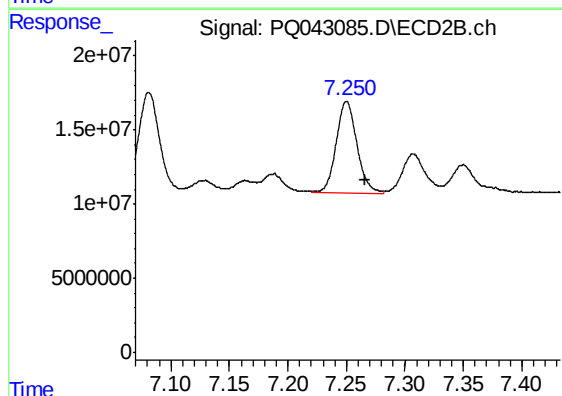
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 84743297
Conc: 345.54 ng/ml



#27 AR-1254-2

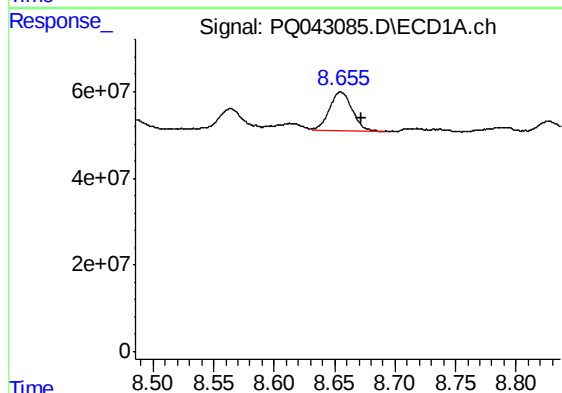
R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 104490969
Conc: 388.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



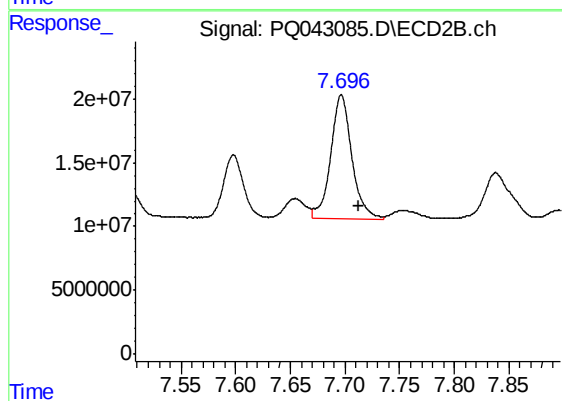
#27 AR-1254-2

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 76360544
Conc: 342.36 ng/ml



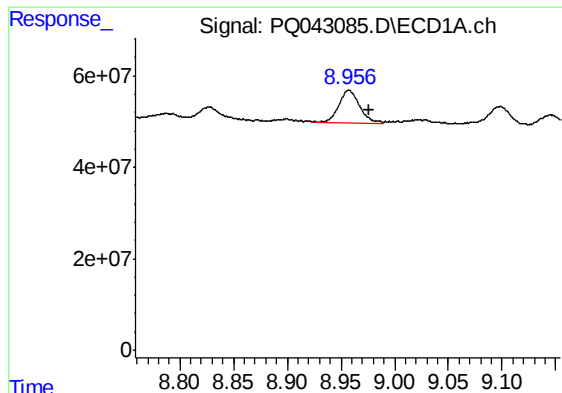
#28 AR-1254-3

R.T.: 8.655 min
Delta R.T.: -0.017 min
Response: 120279709
Conc: 399.36 ng/ml



#28 AR-1254-3

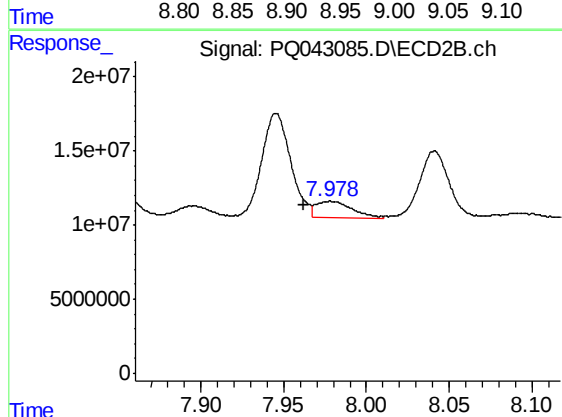
R.T.: 7.697 min
Delta R.T.: -0.016 min
Response: 131703907
Conc: 350.39 ng/ml



#29 AR-1254-4

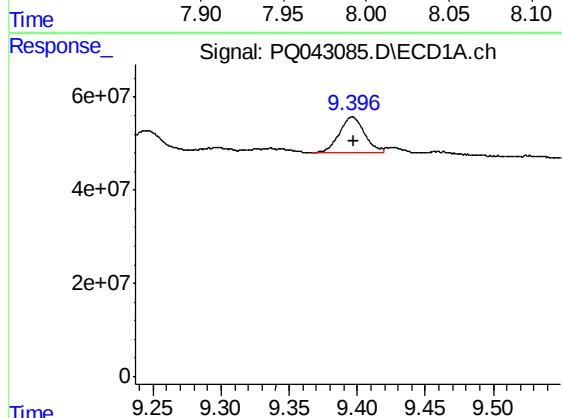
R.T.: 8.957 min
Delta R.T.: -0.019 min
Response: 94317755
Conc: 414.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



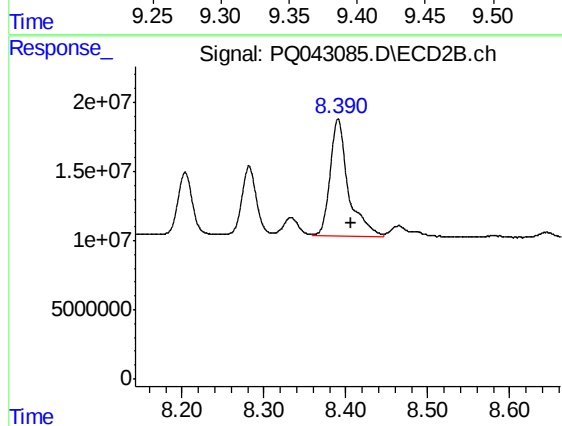
#29 AR-1254-4

R.T.: 7.978 min
Delta R.T.: 0.016 min
Response: 16870852
Conc: 69.77 ng/ml



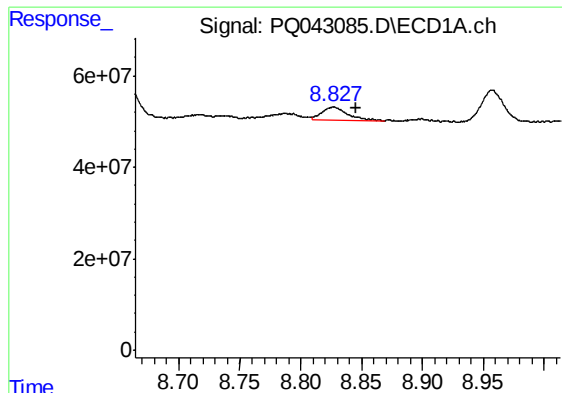
#30 AR-1254-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 100469593
Conc: 370.98 ng/ml



#30 AR-1254-5

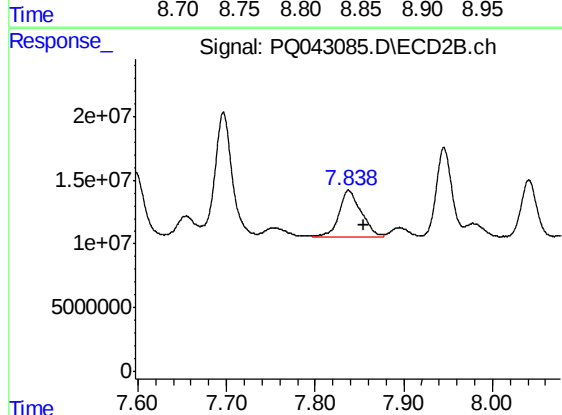
R.T.: 8.391 min
Delta R.T.: -0.016 min
Response: 131136557
Conc: 355.33 ng/ml



#31 AR-1260-1

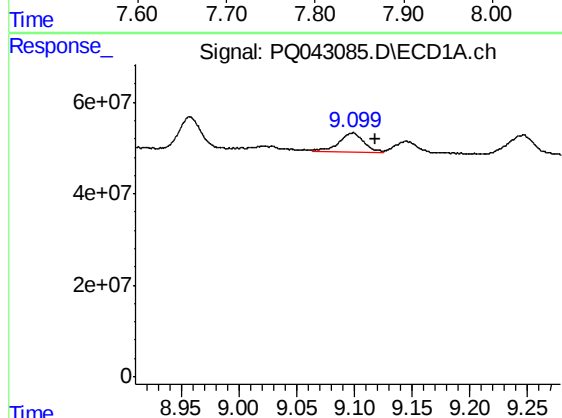
R.T.: 8.827 min
Delta R.T.: -0.018 min
Response: 40614259
Conc: 226.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



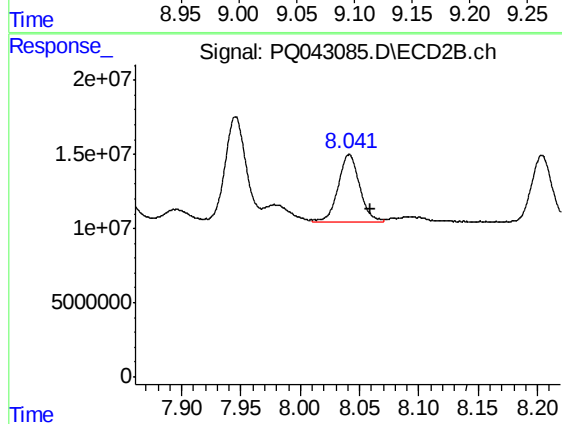
#31 AR-1260-1

R.T.: 7.838 min
Delta R.T.: -0.017 min
Response: 64151724
Conc: 330.91 ng/ml



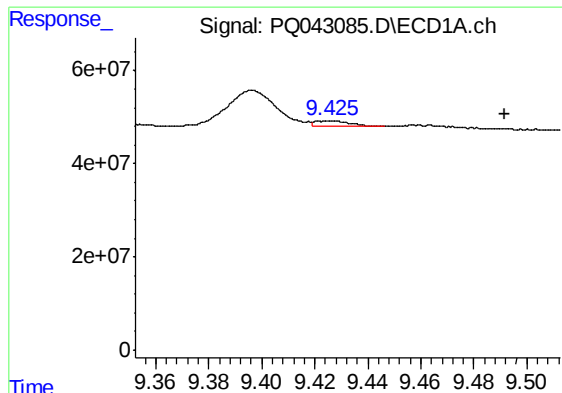
#32 AR-1260-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 60003567
Conc: 255.14 ng/ml



#32 AR-1260-2

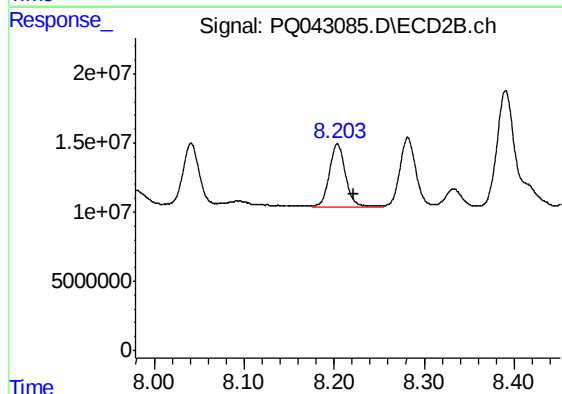
R.T.: 8.041 min
Delta R.T.: -0.018 min
Response: 56947291
Conc: 223.68 ng/ml



#33 AR-1260-3

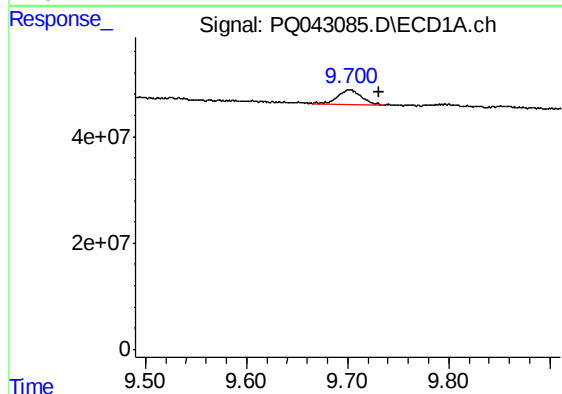
R.T.: 9.426 min
Delta R.T.: -0.065 min
Response: 10691132
Conc: 50.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



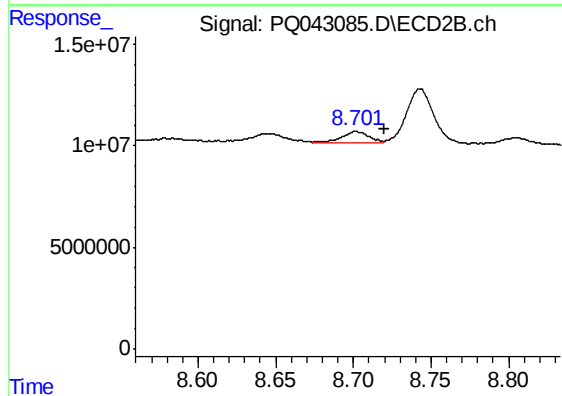
#33 AR-1260-3

R.T.: 8.204 min
Delta R.T.: -0.018 min
Response: 56614941
Conc: 248.50 ng/ml



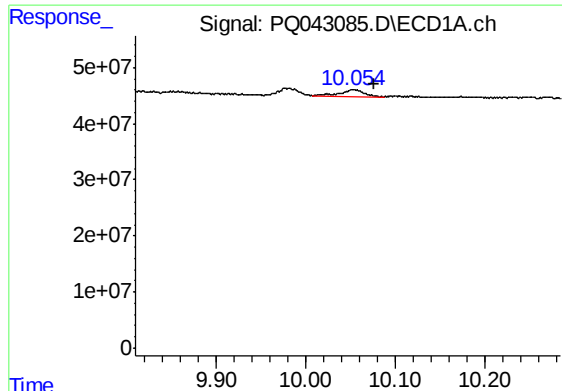
#34 AR-1260-4

R.T.: 9.701 min
Delta R.T.: -0.030 min
Response: 43064136
Conc: 182.65 ng/ml



#34 AR-1260-4

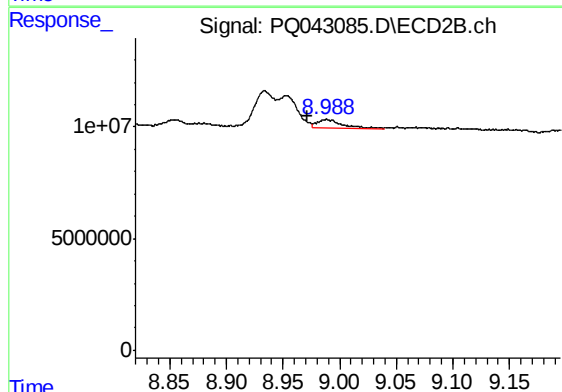
R.T.: 8.702 min
Delta R.T.: -0.018 min
Response: 6833177
Conc: 31.67 ng/ml



#35 AR-1260-5

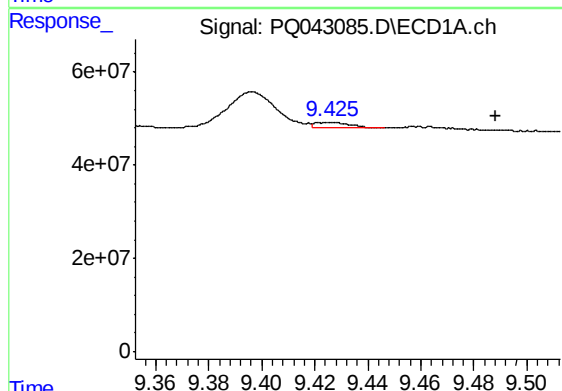
R.T.: 10.054 min
Delta R.T.: -0.022 min
Response: 25427715
Conc: 44.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



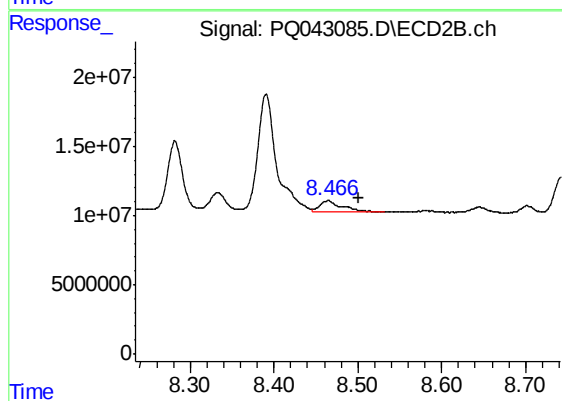
#35 AR-1260-5

R.T.: 8.989 min
Delta R.T.: 0.016 min
Response: 5573679
Conc: 9.56 ng/ml



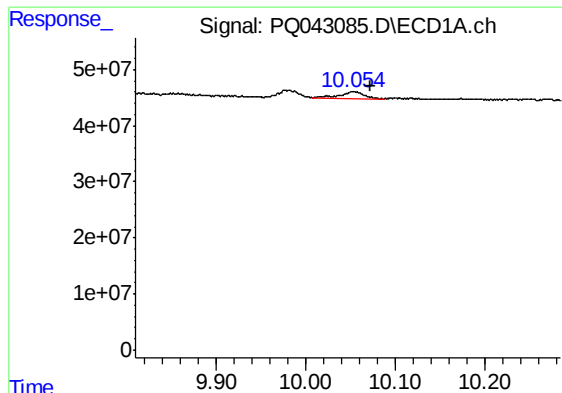
#36 AR-1262-1

R.T.: 9.426 min
Delta R.T.: -0.062 min
Response: 10691132
Conc: 26.61 ng/ml



#36 AR-1262-1

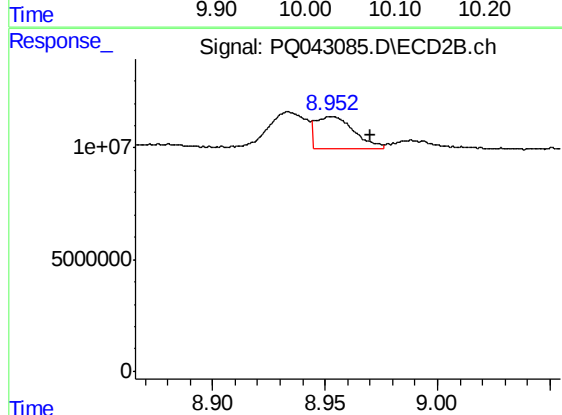
R.T.: 8.465 min
Delta R.T.: -0.037 min
Response: 13858093
Conc: 74.81 ng/ml



#37 AR-1262-2

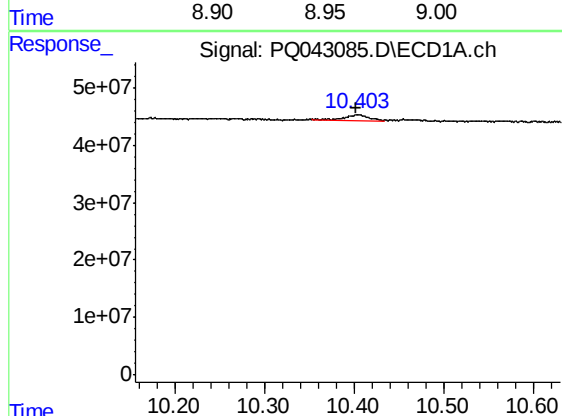
R.T.: 10.054 min
Delta R.T.: -0.018 min
Response: 25427715
Conc: 31.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



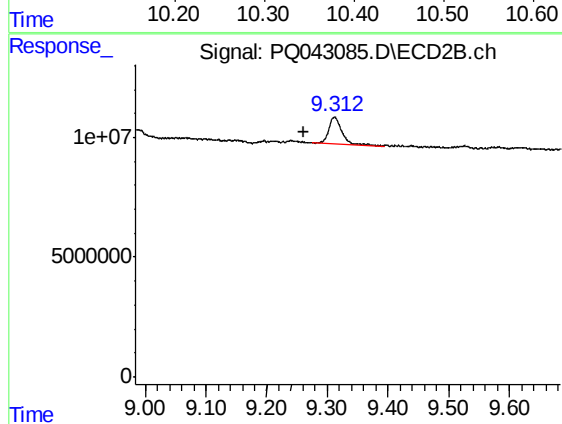
#37 AR-1262-2

R.T.: 8.953 min
Delta R.T.: -0.017 min
Response: 16921622
Conc: 19.59 ng/ml



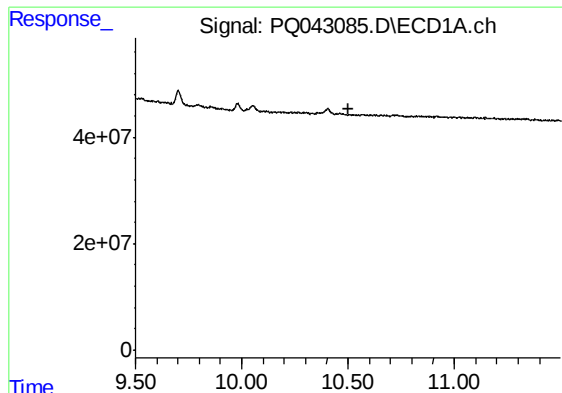
#38 AR-1262-3

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 16474482
Conc: 27.82 ng/ml



#38 AR-1262-3

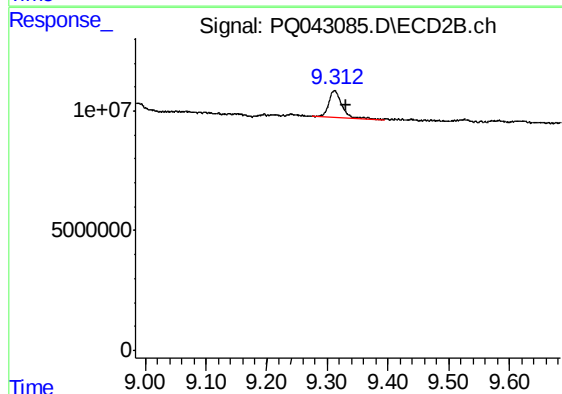
R.T.: 9.312 min
Delta R.T.: 0.051 min
Response: 16564771
Conc: 44.21 ng/ml



#39 AR-1262-4

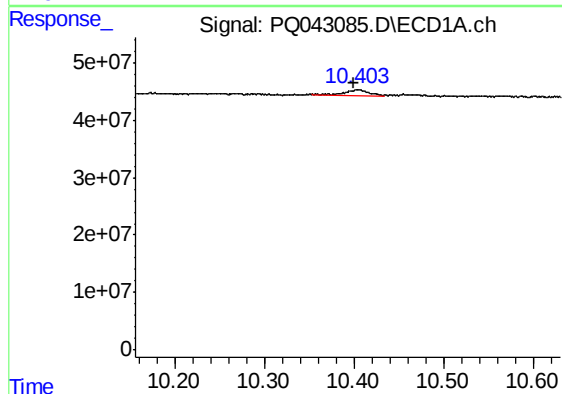
R.T.: 0.000 min
Exp R.T.: 10.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



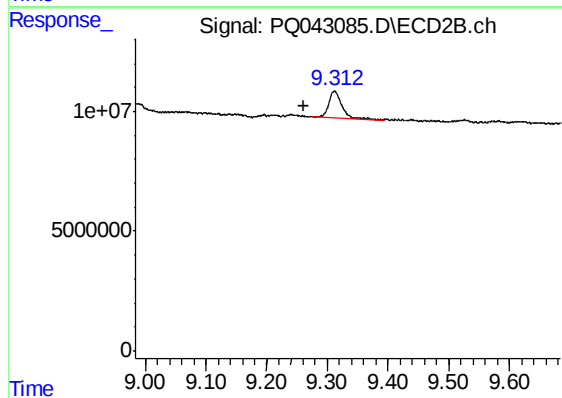
#39 AR-1262-4

R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 16564771
Conc: 24.13 ng/ml



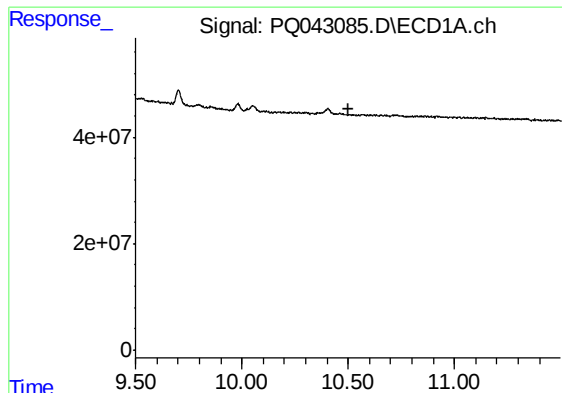
#41 AR-1268-1

R.T.: 10.404 min
Delta R.T.: 0.004 min
Response: 16474482
Conc: 15.33 ng/ml



#41 AR-1268-1

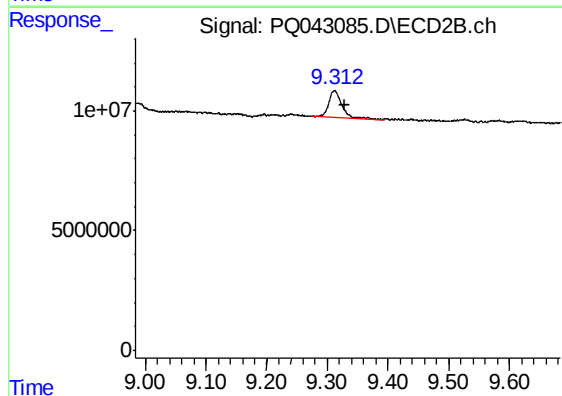
R.T.: 9.312 min
Delta R.T.: 0.051 min
Response: 16564771
Conc: 15.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



#42 AR-1268-2

R.T.: 9.312 min
Delta R.T.: -0.017 min
Response: 16564771
Conc: 16.12 ng/ml