

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
 Data File : PQ043070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 01:21
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 07:45:59 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...	5.618	4.679	57633740	52528288	21.532	22.693
2)	SA Decachlor...	11.964	10.409	315.8E6	257.2E6	37.411	38.280
Target Compounds							
3)	L1 AR-1016-1	0.000	6.131	0	708089	N.D.	7.178 #
4)	L1 AR-1016-2	0.000	6.131	0	708089	N.D.	4.668 #
5)	L1 AR-1016-3	0.000	6.422	0	25370621	N.D.	337.538 #
6)	L1 AR-1016-4	0.000	6.422	0	25370621	N.D.	365.199 #
7)	L1 AR-1016-5	7.607	6.673	15869033	15842170	193.715	175.821
12)	L3 AR-1232-2	0.000	6.131	0	708089	N.D.	8.455 #
13)	L3 AR-1232-3	0.000	6.422	0	25370621	N.D.	589.598 #
14)	L3 AR-1232-4	0.000	6.470	0	6398098	N.D.	149.246 #
15)	L3 AR-1232-5	7.378	6.673	26484601	15842170	925.748	350.196 #
16)	L4 AR-1242-1	0.000	6.131	0	708089	N.D.	7.194 #
17)	L4 AR-1242-2	0.000	6.131	0	708089	N.D.	4.767 #
18)	L4 AR-1242-3	0.000	6.422	0	25370621	N.D.	333.838 #
19)	L4 AR-1242-4	0.000	6.470	0	6398098	N.D.	76.705 #
20)	L4 AR-1242-5	8.100	7.082	15948990	76636899	166.550	672.630 #
21)	L5 AR-1248-1	0.000	6.131	0	708089	N.D.	8.933 #
22)	L5 AR-1248-2	7.378	6.422	26484601	25370621	234.000	214.320
23)	L5 AR-1248-3	7.607	6.470	15869033	6398098	117.374	52.971 #
24)	L5 AR-1248-4	8.054	6.673	26925093	15842170	166.166	108.173 #
25)	L5 AR-1248-5	8.100	7.129	15948990	10054027	101.771	64.547 #
26)	L6 AR-1254-1	8.025	7.082	53758467	76636899	321.713	312.484
27)	L6 AR-1254-2	8.262	7.251	91310194	69759990	339.505	312.768
28)	L6 AR-1254-3	8.656	7.697	105.7E6	121.1E6	351.085	322.291
29)	L6 AR-1254-4	8.959	7.947	83394317	81750163	366.051	338.093
30)	L6 AR-1254-5	9.398	8.391	94938795	121.4E6	350.554	328.935
31)	L7 AR-1260-1	8.829	7.839	42058720	60398489	234.758	311.547 #
32)	L7 AR-1260-2	9.100	8.042	58590023	55292513	249.129	217.178
33)	L7 AR-1260-3	9.429	8.205	11464929	52501707	53.653	230.441 #
34)	L7 AR-1260-4	9.703	8.703	43698560	5635541	185.337	26.120 #
35)	L7 AR-1260-5	10.053	8.955	19283885	15712327	33.839	26.945
36)	L8 AR-1262-1	9.429	8.463	11464929	12439602	28.537	67.156 #
37)	L8 AR-1262-2	10.053	8.955	19283885	15712327	24.110	18.191
38)	L8 AR-1262-3	10.401	9.313	5738223	14875869	9.690	39.706 #
39)	L8 AR-1262-4	0.000	9.313	0	14875869	N.D.	21.668 #
41)	L9 AR-1268-1	10.401	9.313	5738223	14875869	5.340	13.899 #
42)	L9 AR-1268-2	0.000	9.313	0	14875869	N.D.	14.478 #
45)	L9 AR-1268-5	0.000	10.141	0	2275456	N.D.	0.814 #

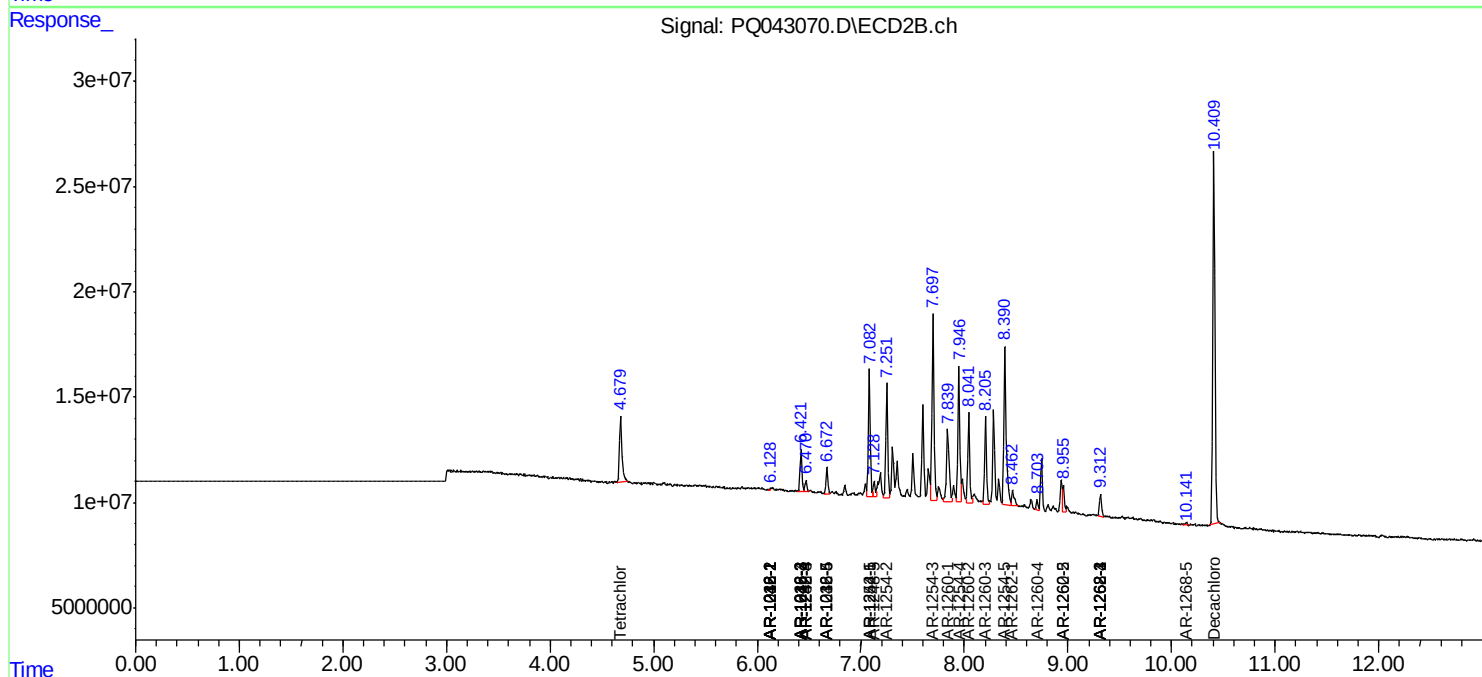
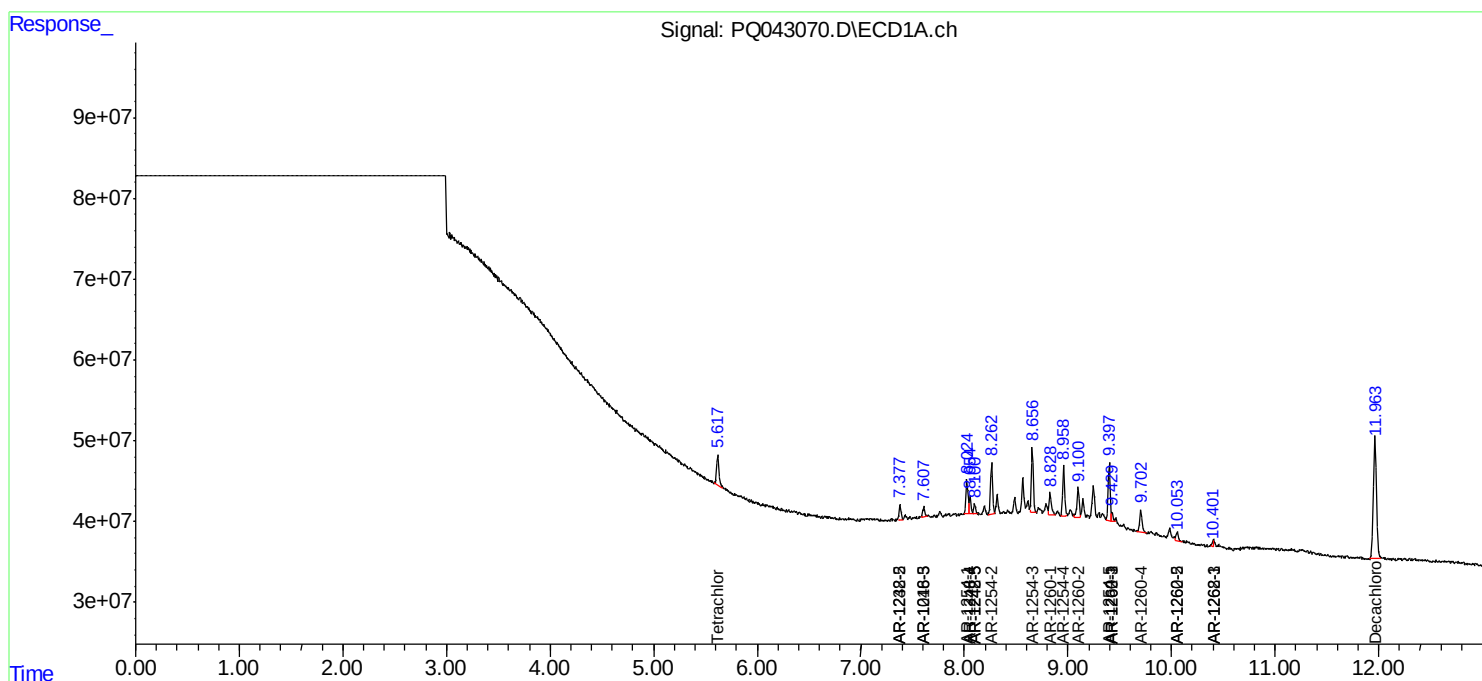
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

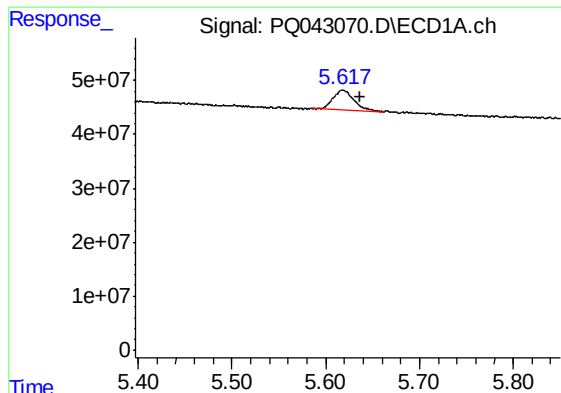
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 01:21
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:45:59 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

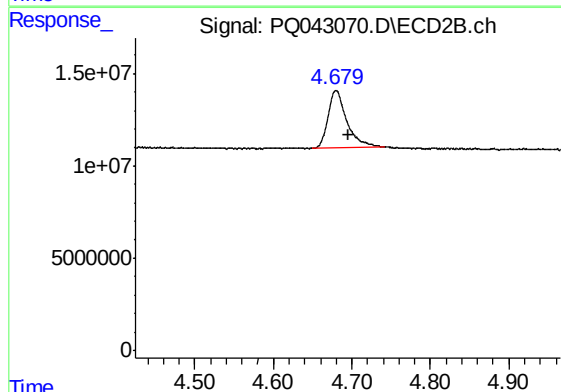




#1 Tetrachloro-m-xylene

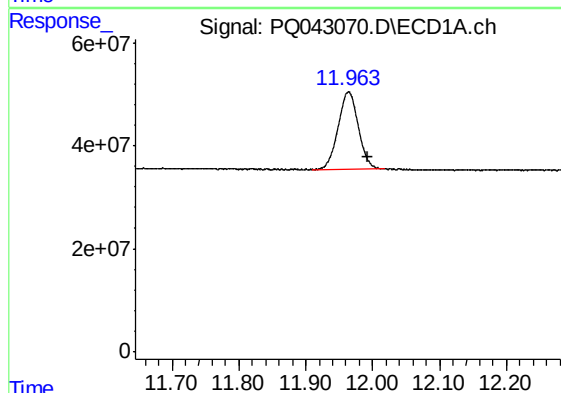
R.T.: 5.618 min
Delta R.T.: -0.018 min
Response: 57633740
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



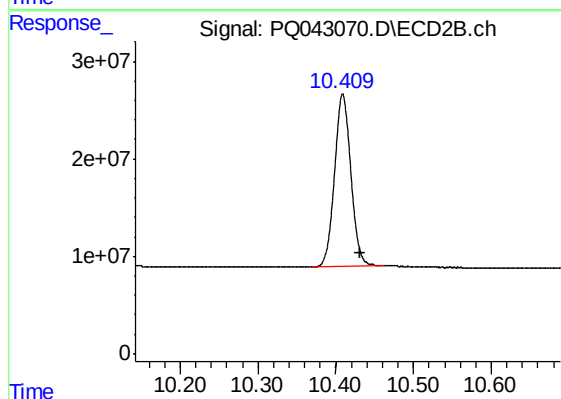
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: -0.017 min
Response: 52528288
Conc: 22.69 ng/ml



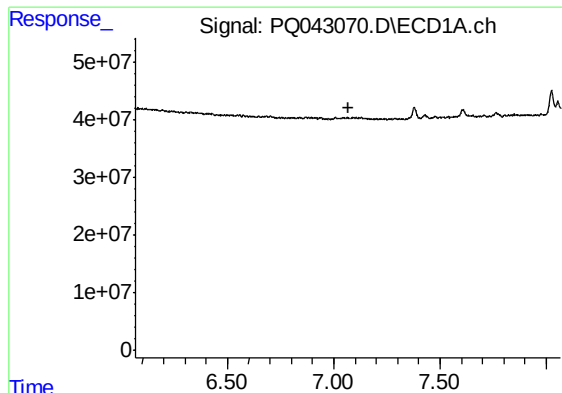
#2 Decachlorobiphenyl

R.T.: 11.964 min
Delta R.T.: -0.030 min
Response: 315829598
Conc: 37.41 ng/ml



#2 Decachlorobiphenyl

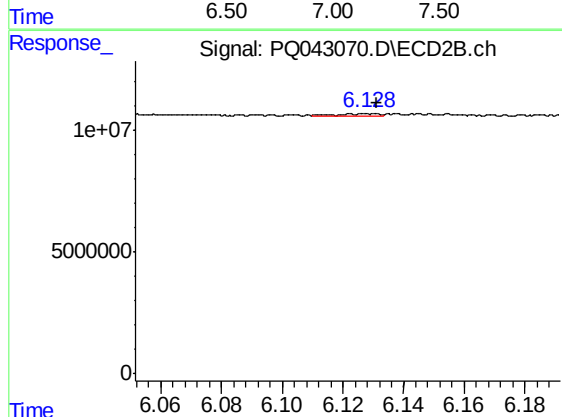
R.T.: 10.409 min
Delta R.T.: -0.022 min
Response: 257158341
Conc: 38.28 ng/ml



#3 AR-1016-1

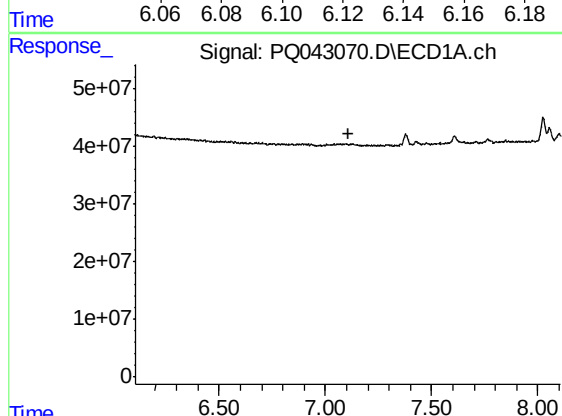
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



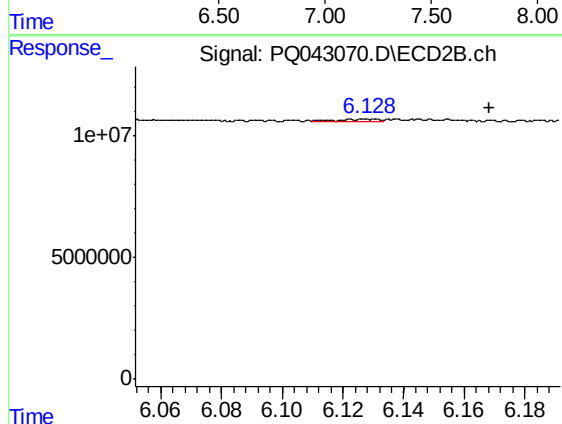
#3 AR-1016-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 708089
Conc: 7.18 ng/ml



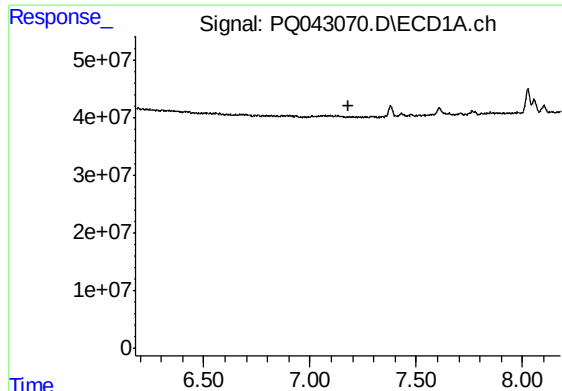
#4 AR-1016-2

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



#4 AR-1016-2

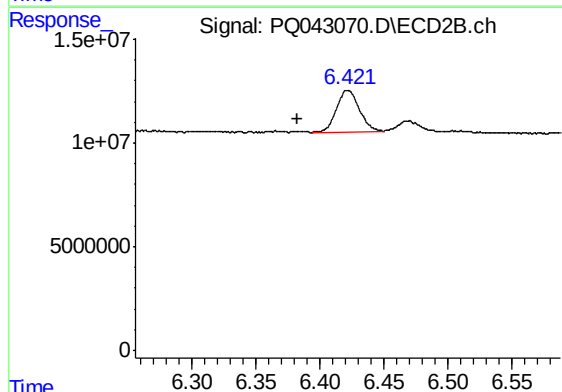
R.T.: 6.131 min
Delta R.T.: -0.038 min
Response: 708089
Conc: 4.67 ng/ml



#5 AR-1016-3

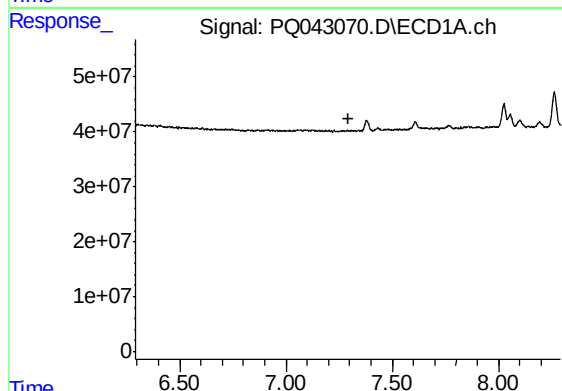
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



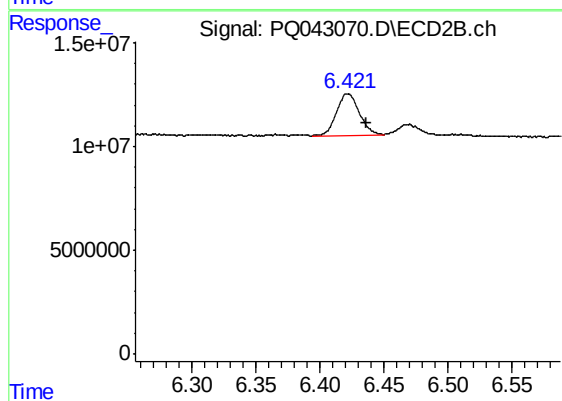
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: 0.039 min
Response: 25370621
Conc: 337.54 ng/ml



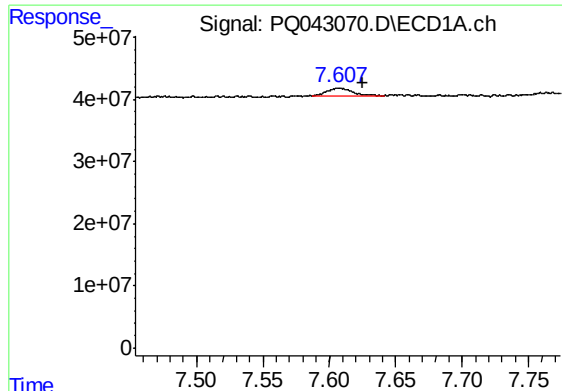
#6 AR-1016-4

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



#6 AR-1016-4

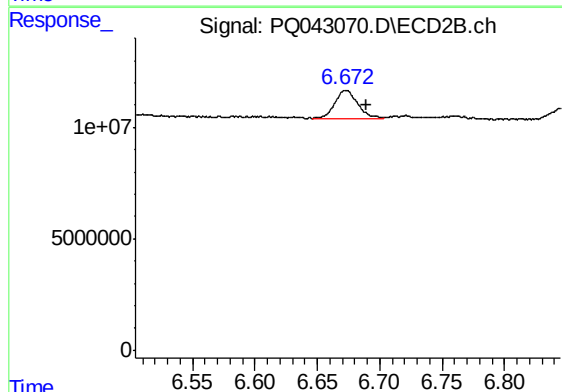
R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 25370621
Conc: 365.20 ng/ml



#7 AR-1016-5

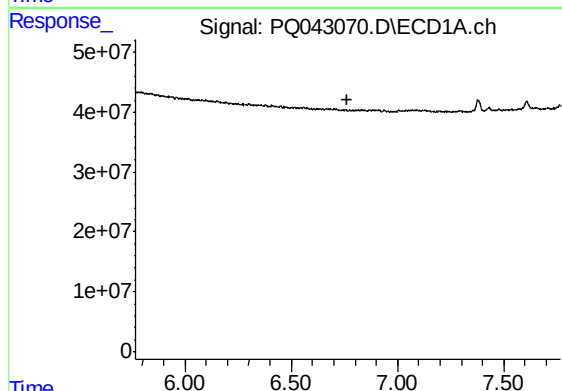
R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 15869033
Conc: 193.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



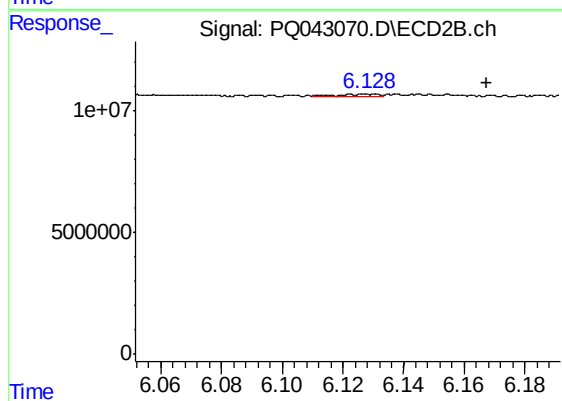
#7 AR-1016-5

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 15842170
Conc: 175.82 ng/ml



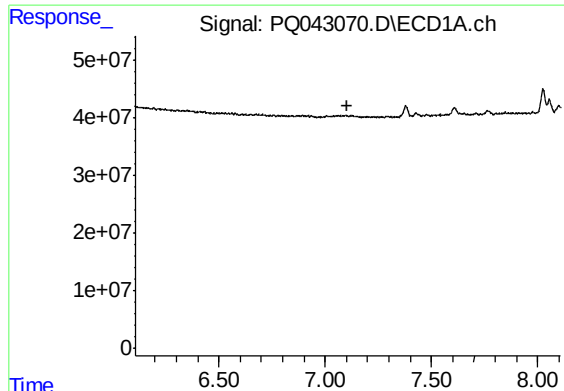
#12 AR-1232-2

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



#12 AR-1232-2

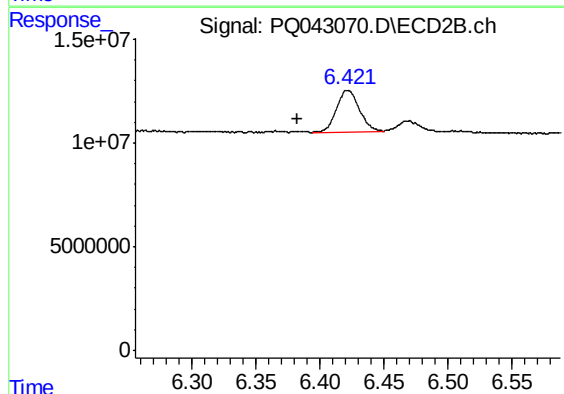
R.T.: 6.131 min
Delta R.T.: -0.037 min
Response: 708089
Conc: 8.45 ng/ml



#13 AR-1232-3

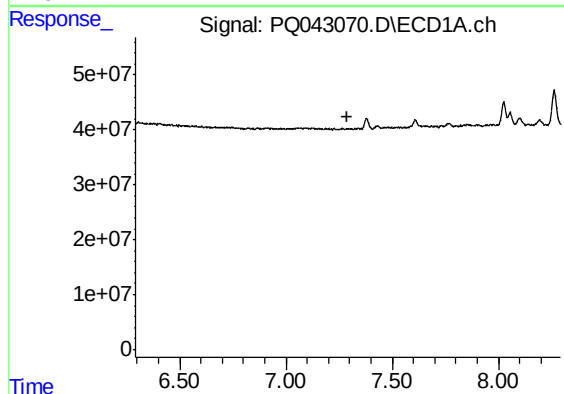
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



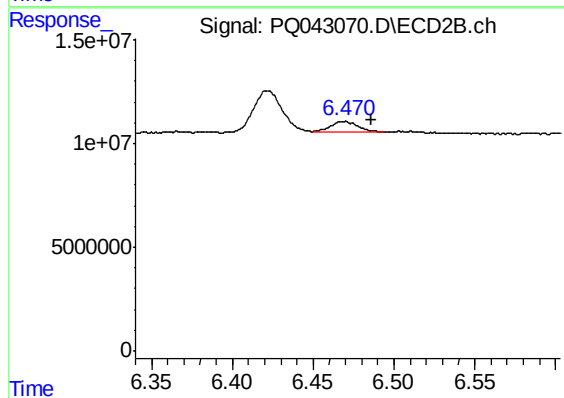
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: 0.040 min
Response: 25370621
Conc: 589.60 ng/ml



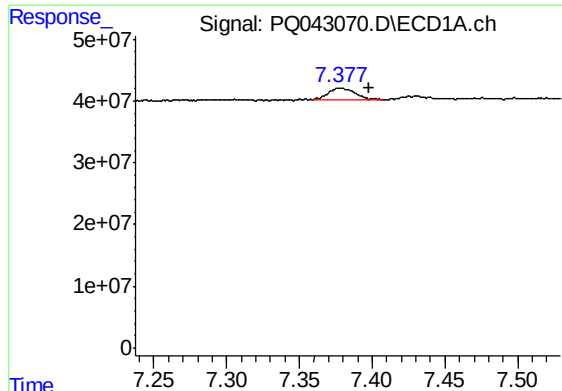
#14 AR-1232-4

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



#14 AR-1232-4

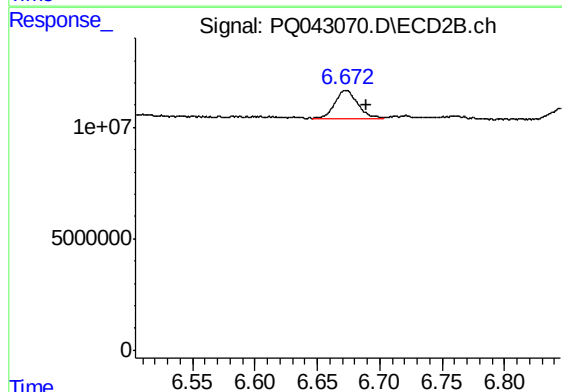
R.T.: 6.470 min
Delta R.T.: -0.017 min
Response: 6398098
Conc: 149.25 ng/ml



#15 AR-1232-5

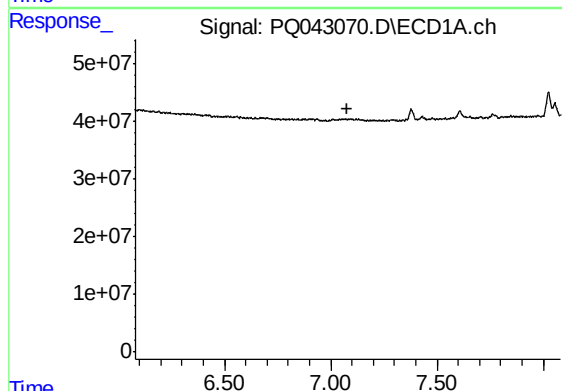
R.T.: 7.378 min
Delta R.T.: -0.020 min
Response: 26484601
Conc: 925.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



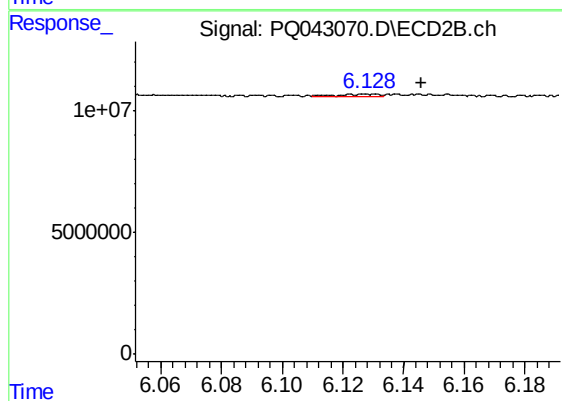
#15 AR-1232-5

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 15842170
Conc: 350.20 ng/ml



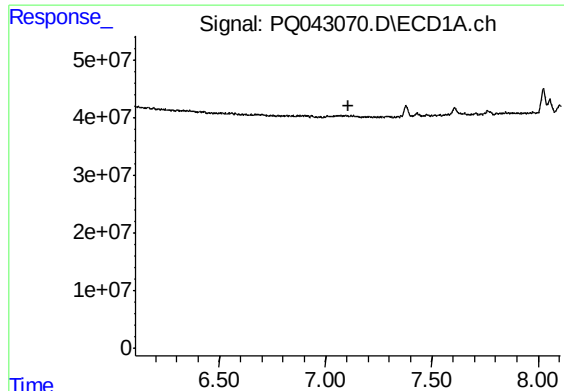
#16 AR-1242-1

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



#16 AR-1242-1

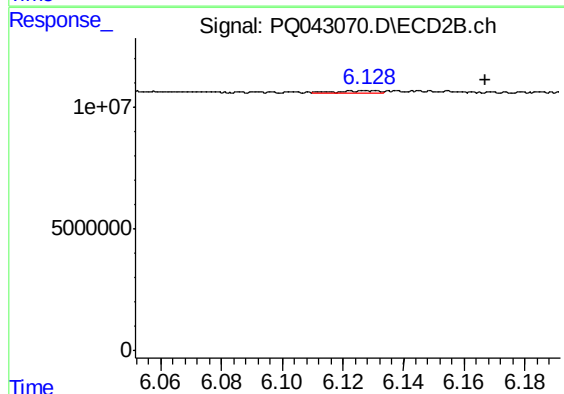
R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 708089
Conc: 7.19 ng/ml



#17 AR-1242-2

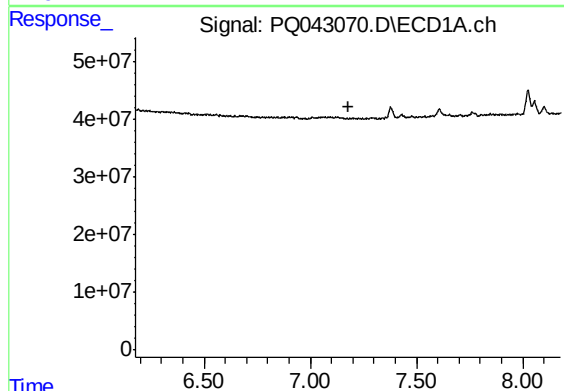
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



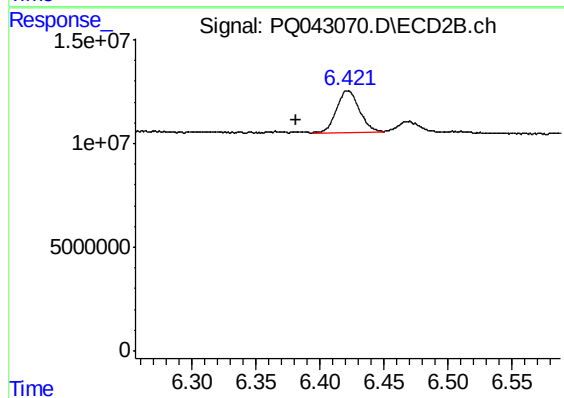
#17 AR-1242-2

R.T.: 6.131 min
Delta R.T.: -0.036 min
Response: 708089
Conc: 4.77 ng/ml



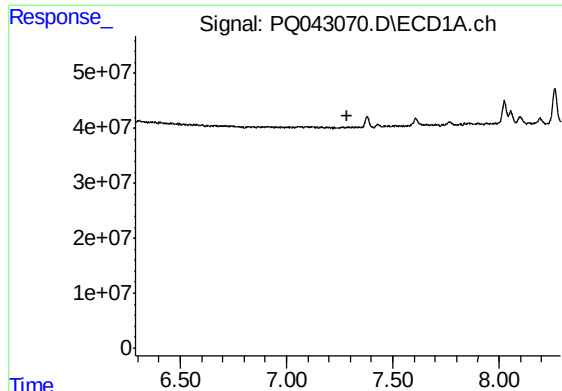
#18 AR-1242-3

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



#18 AR-1242-3

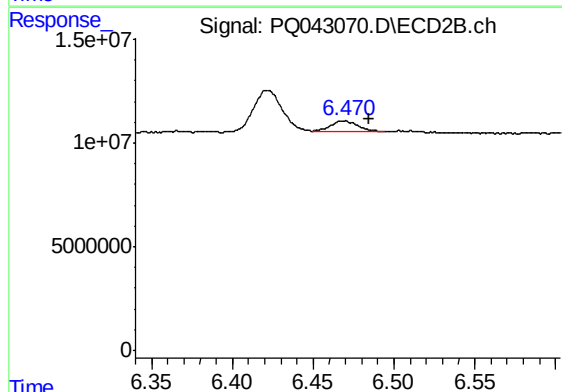
R.T.: 6.422 min
Delta R.T.: 0.041 min
Response: 25370621
Conc: 333.84 ng/ml



#19 AR-1242-4

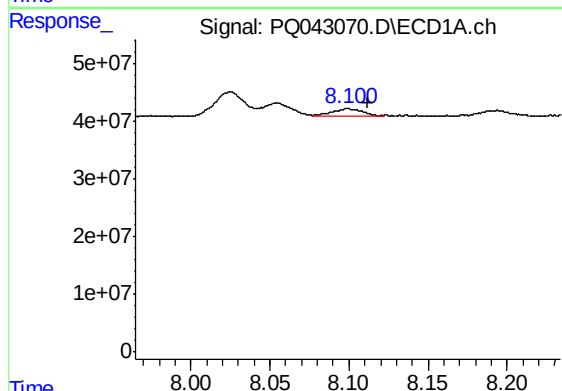
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



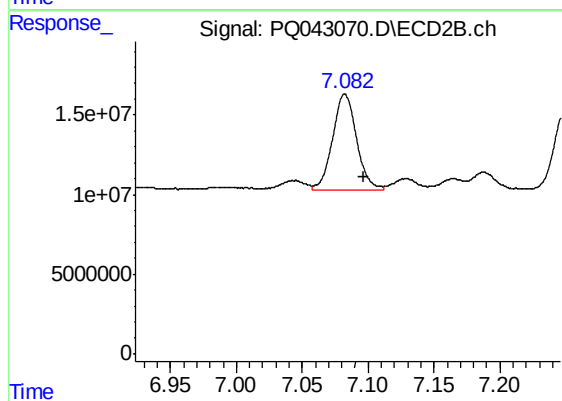
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 6398098
Conc: 76.70 ng/ml



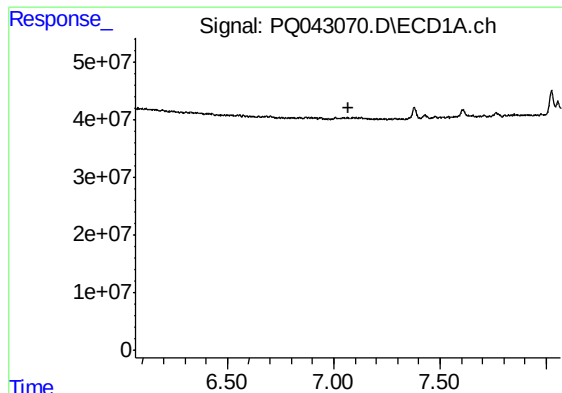
#20 AR-1242-5

R.T.: 8.100 min
Delta R.T.: -0.013 min
Response: 15948990
Conc: 166.55 ng/ml



#20 AR-1242-5

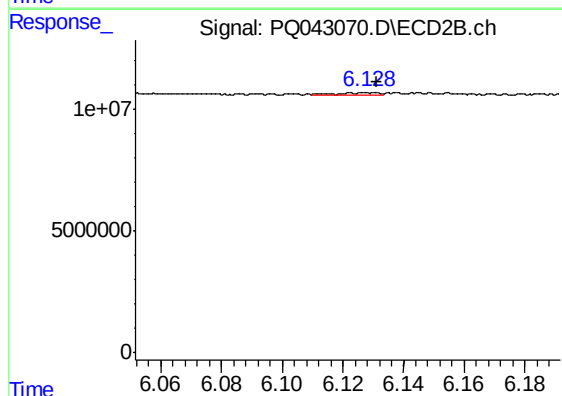
R.T.: 7.082 min
Delta R.T.: -0.015 min
Response: 76636899
Conc: 672.63 ng/ml



#21 AR-1248-1

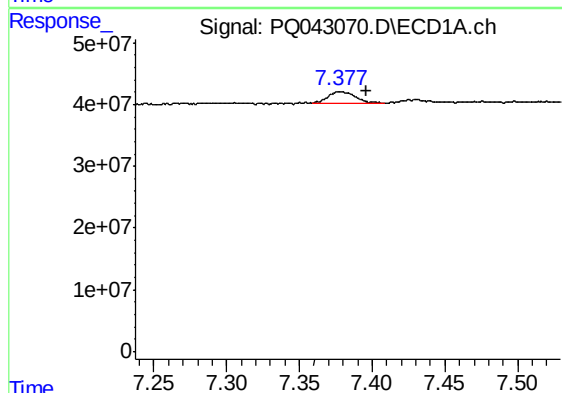
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



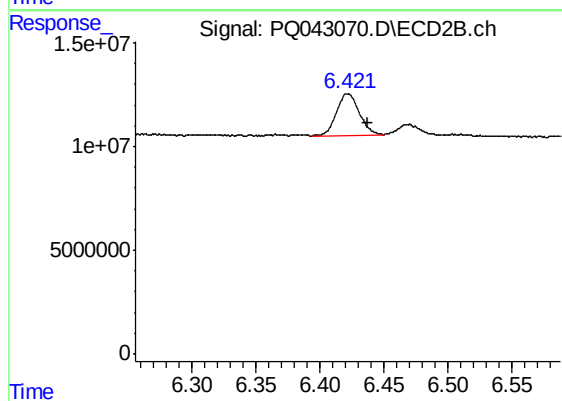
#21 AR-1248-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 708089
Conc: 8.93 ng/ml



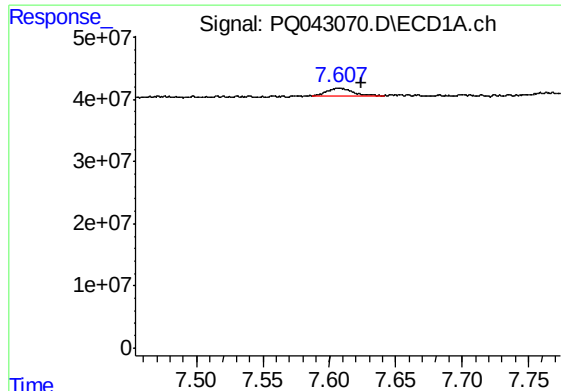
#22 AR-1248-2

R.T.: 7.378 min
Delta R.T.: -0.018 min
Response: 26484601
Conc: 234.00 ng/ml



#22 AR-1248-2

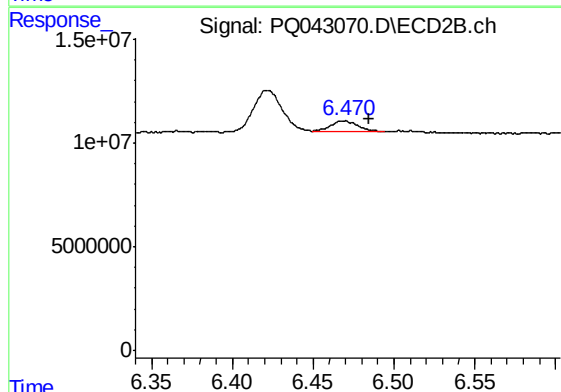
R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 25370621
Conc: 214.32 ng/ml



#23 AR-1248-3

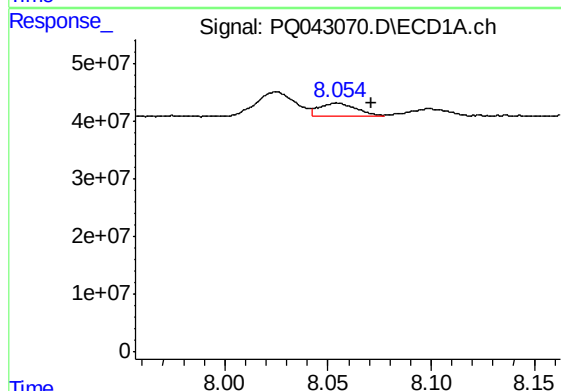
R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 15869033
Conc: 117.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



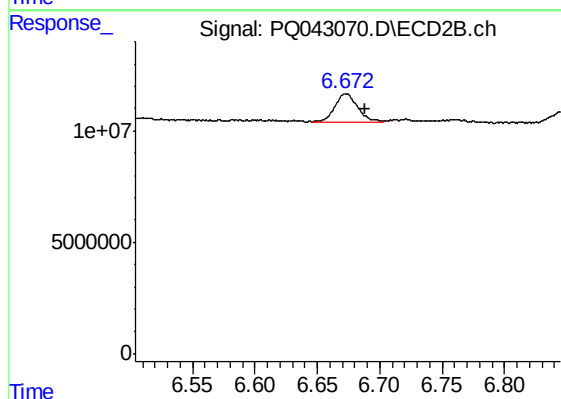
#23 AR-1248-3

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 6398098
Conc: 52.97 ng/ml



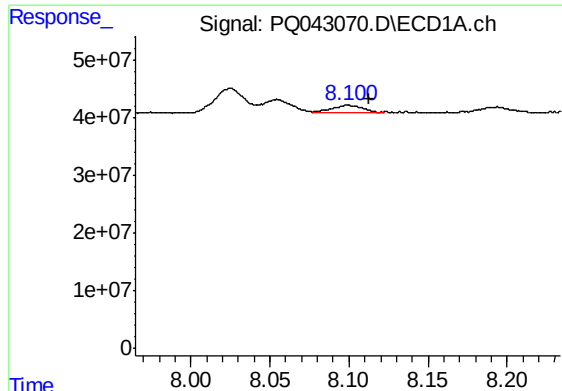
#24 AR-1248-4

R.T.: 8.054 min
Delta R.T.: -0.017 min
Response: 26925093
Conc: 166.17 ng/ml



#24 AR-1248-4

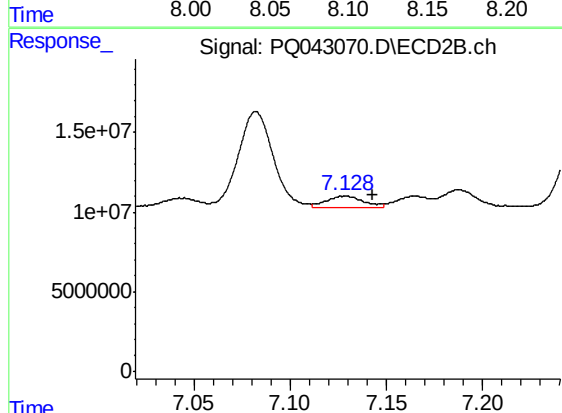
R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 15842170
Conc: 108.17 ng/ml



#25 AR-1248-5

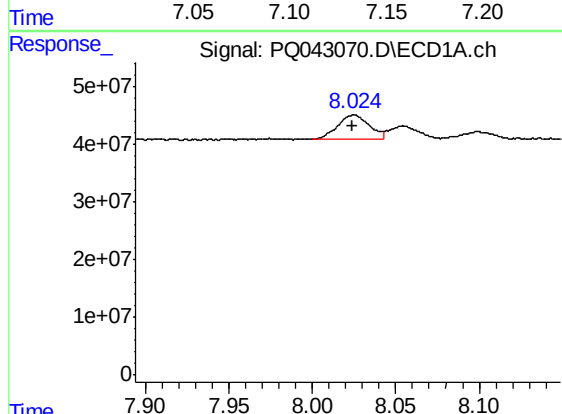
R.T.: 8.100 min
Delta R.T.: -0.013 min
Response: 15948990
Conc: 101.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



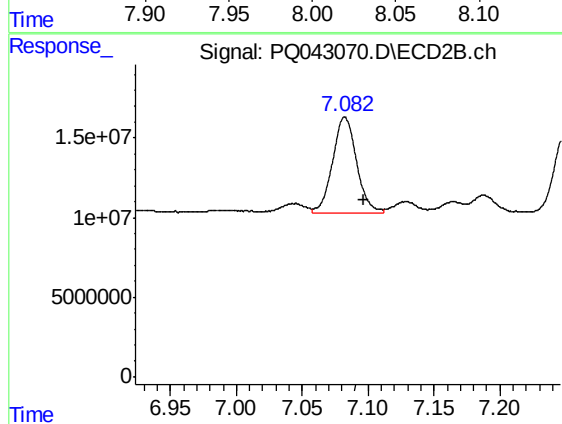
#25 AR-1248-5

R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 10054027
Conc: 64.55 ng/ml



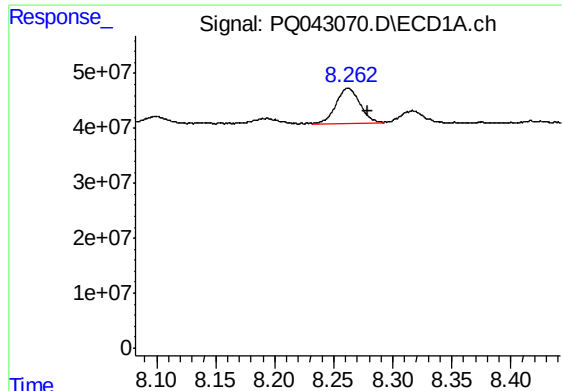
#26 AR-1254-1

R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 53758467
Conc: 321.71 ng/ml



#26 AR-1254-1

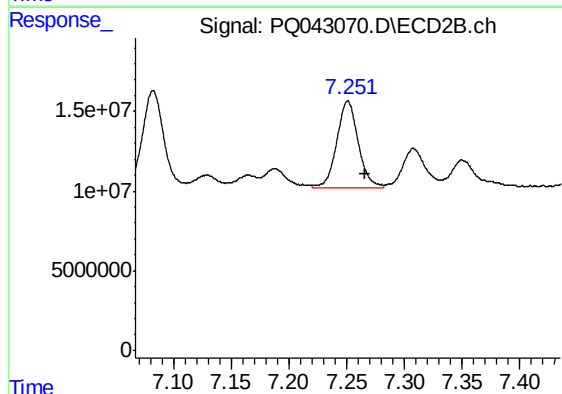
R.T.: 7.082 min
Delta R.T.: -0.015 min
Response: 76636899
Conc: 312.48 ng/ml



#27 AR-1254-2

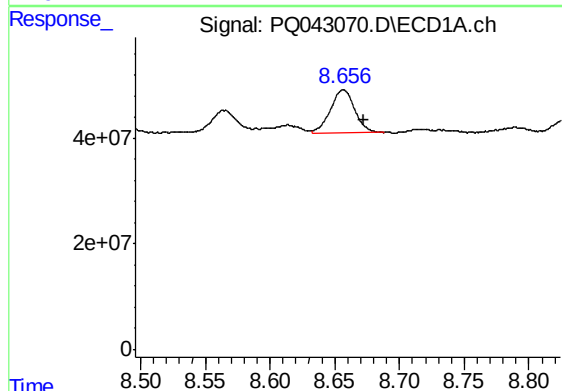
R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 91310194
Conc: 339.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



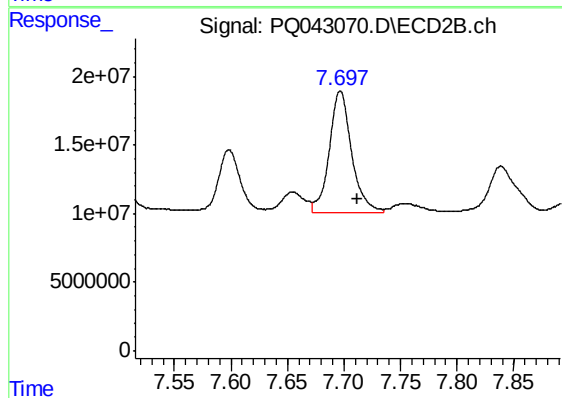
#27 AR-1254-2

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 69759990
Conc: 312.77 ng/ml



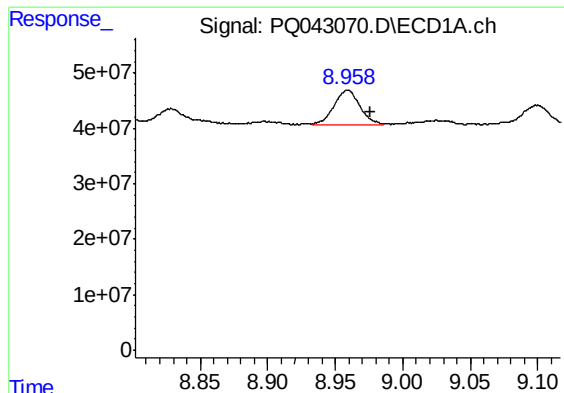
#28 AR-1254-3

R.T.: 8.656 min
Delta R.T.: -0.016 min
Response: 105739133
Conc: 351.08 ng/ml



#28 AR-1254-3

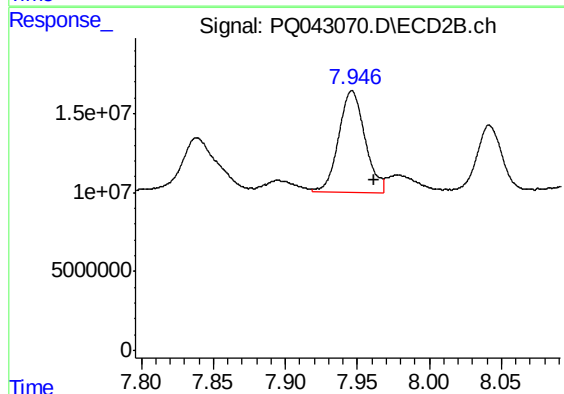
R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 121140690
Conc: 322.29 ng/ml



#29 AR-1254-4

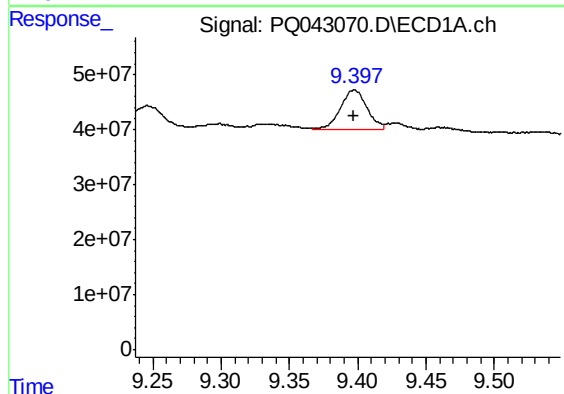
R.T.: 8.959 min
Delta R.T.: -0.017 min
Response: 83394317
Conc: 366.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



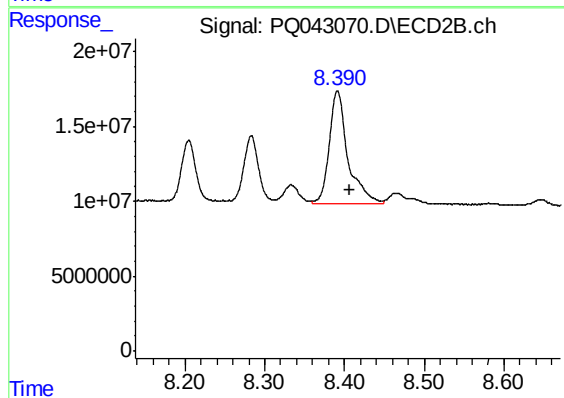
#29 AR-1254-4

R.T.: 7.947 min
Delta R.T.: -0.016 min
Response: 81750163
Conc: 338.09 ng/ml



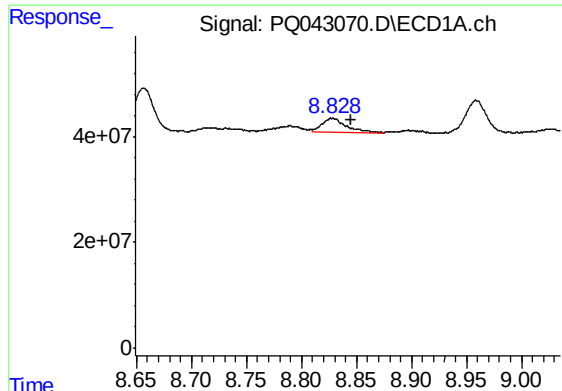
#30 AR-1254-5

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 94938795
Conc: 350.55 ng/ml



#30 AR-1254-5

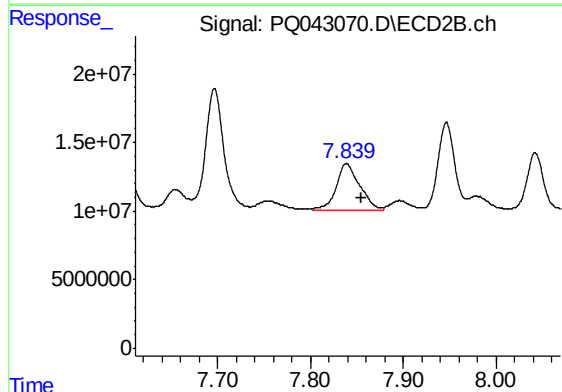
R.T.: 8.391 min
Delta R.T.: -0.016 min
Response: 121393941
Conc: 328.93 ng/ml



#31 AR-1260-1

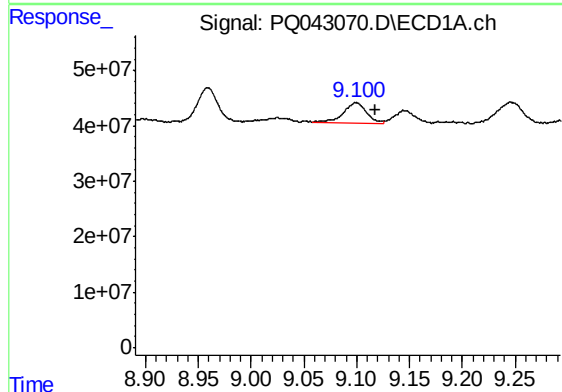
R.T.: 8.829 min
Delta R.T.: -0.017 min
Response: 42058720
Conc: 234.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



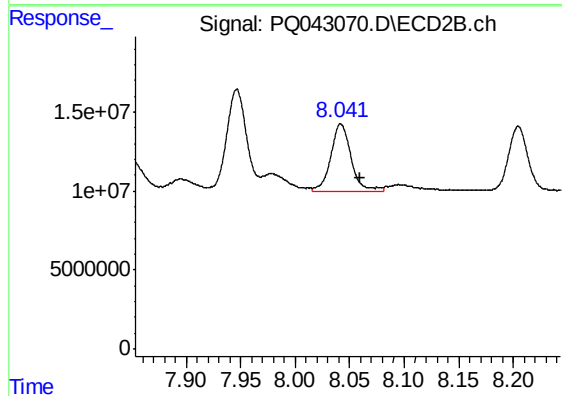
#31 AR-1260-1

R.T.: 7.839 min
Delta R.T.: -0.016 min
Response: 60398489
Conc: 311.55 ng/ml



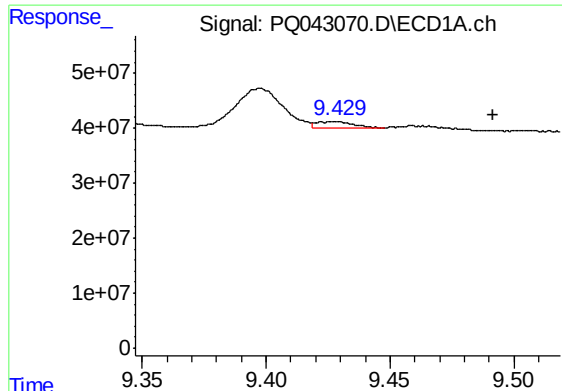
#32 AR-1260-2

R.T.: 9.100 min
Delta R.T.: -0.018 min
Response: 58590023
Conc: 249.13 ng/ml



#32 AR-1260-2

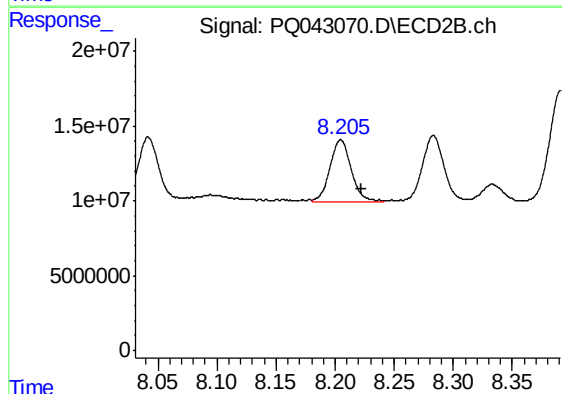
R.T.: 8.042 min
Delta R.T.: -0.017 min
Response: 55292513
Conc: 217.18 ng/ml



#33 AR-1260-3

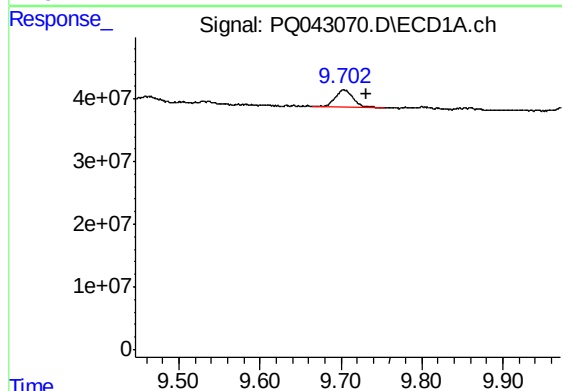
R.T.: 9.429 min
Delta R.T.: -0.063 min
Response: 11464929
Conc: 53.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



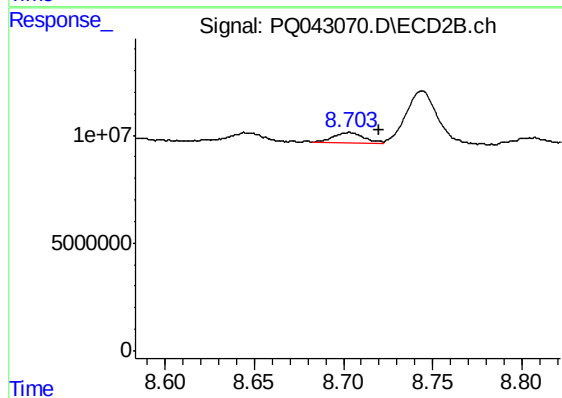
#33 AR-1260-3

R.T.: 8.205 min
Delta R.T.: -0.017 min
Response: 52501707
Conc: 230.44 ng/ml



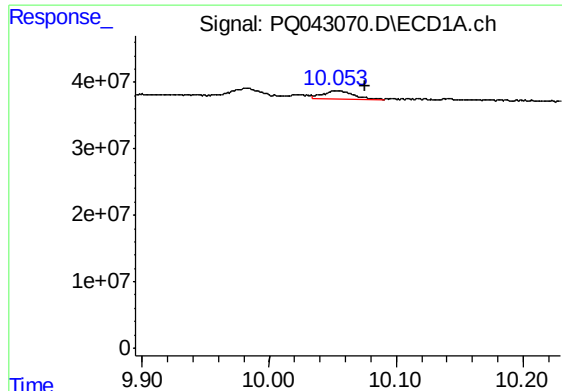
#34 AR-1260-4

R.T.: 9.703 min
Delta R.T.: -0.029 min
Response: 43698560
Conc: 185.34 ng/ml



#34 AR-1260-4

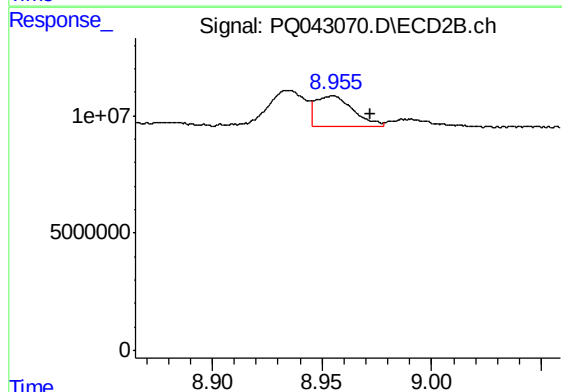
R.T.: 8.703 min
Delta R.T.: -0.017 min
Response: 5635541
Conc: 26.12 ng/ml



#35 AR-1260-5

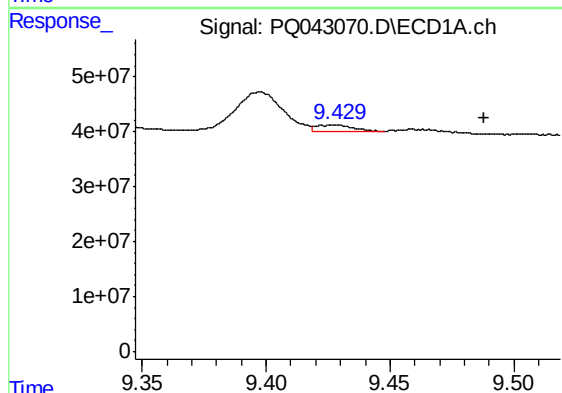
R.T.: 10.053 min
Delta R.T.: -0.023 min
Response: 19283885
Conc: 33.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



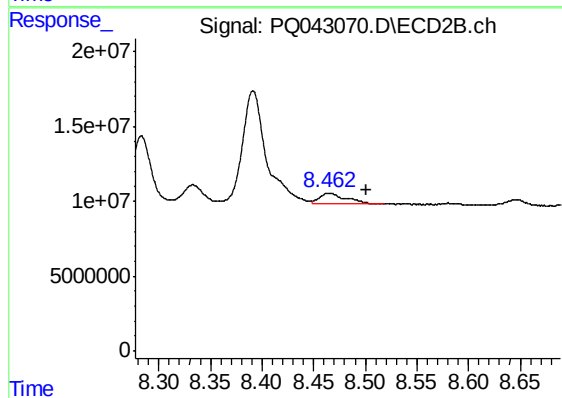
#35 AR-1260-5

R.T.: 8.955 min
Delta R.T.: -0.017 min
Response: 15712327
Conc: 26.94 ng/ml



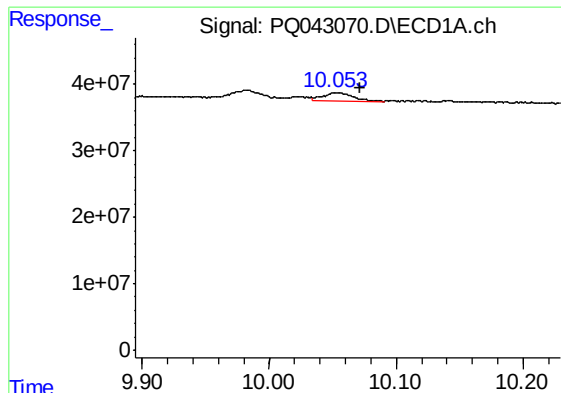
#36 AR-1262-1

R.T.: 9.429 min
Delta R.T.: -0.059 min
Response: 11464929
Conc: 28.54 ng/ml



#36 AR-1262-1

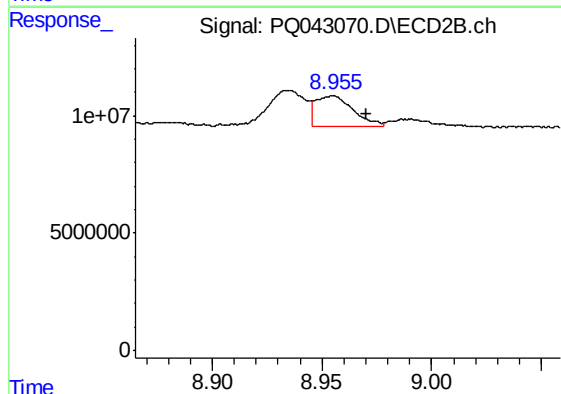
R.T.: 8.463 min
Delta R.T.: -0.039 min
Response: 12439602
Conc: 67.16 ng/ml



#37 AR-1262-2

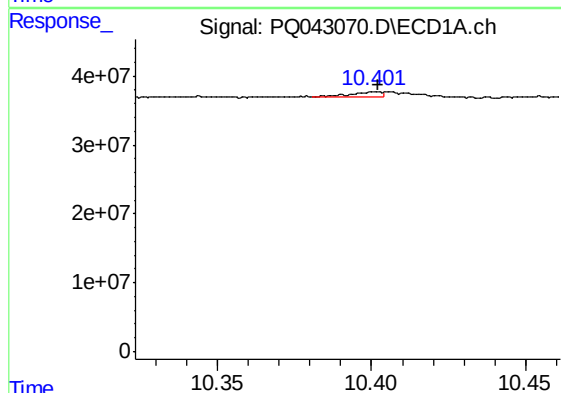
R.T.: 10.053 min
Delta R.T.: -0.019 min
Response: 19283885
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



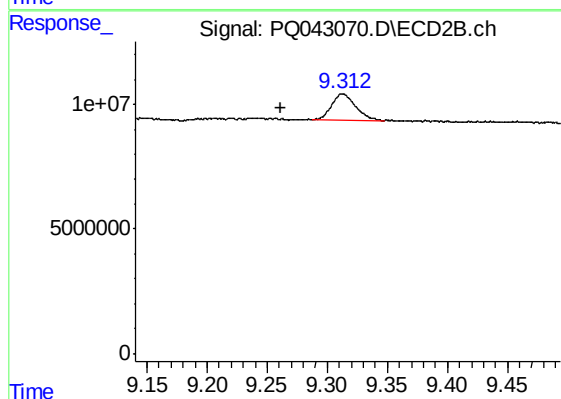
#37 AR-1262-2

R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 15712327
Conc: 18.19 ng/ml



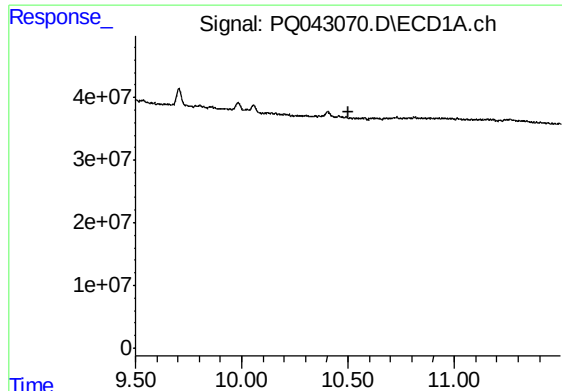
#38 AR-1262-3

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 5738223
Conc: 9.69 ng/ml



#38 AR-1262-3

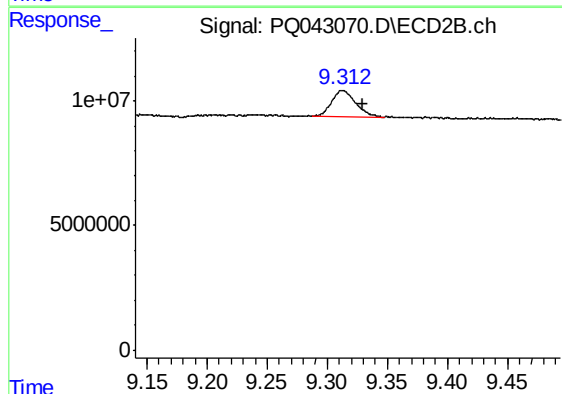
R.T.: 9.313 min
Delta R.T.: 0.052 min
Response: 14875869
Conc: 39.71 ng/ml



#39 AR-1262-4

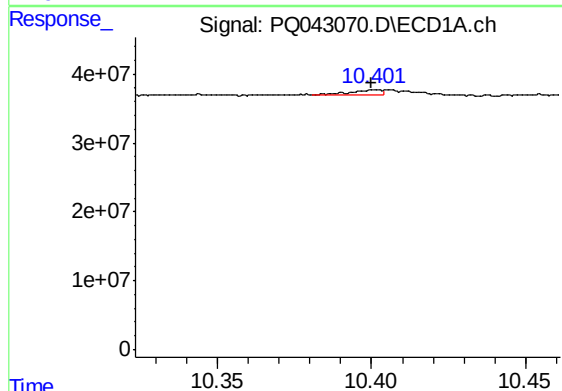
R.T.: 0.000 min
Exp R.T.: 10.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



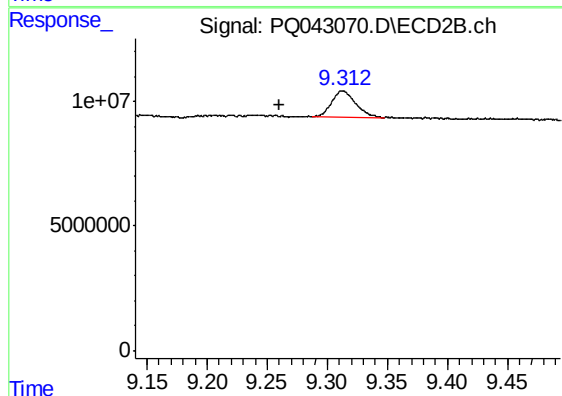
#39 AR-1262-4

R.T.: 9.313 min
Delta R.T.: -0.017 min
Response: 14875869
Conc: 21.67 ng/ml



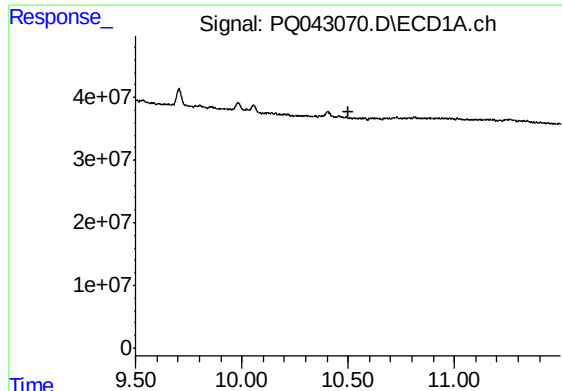
#41 AR-1268-1

R.T.: 10.401 min
Delta R.T.: 0.002 min
Response: 5738223
Conc: 5.34 ng/ml



#41 AR-1268-1

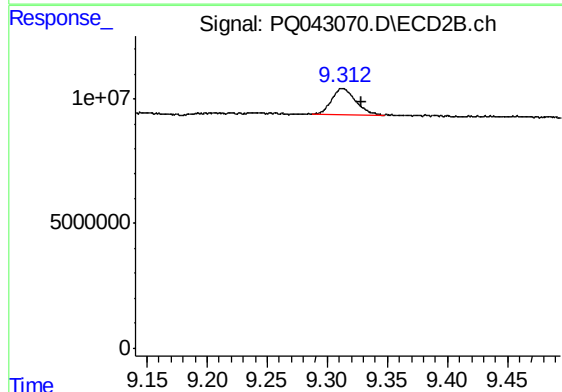
R.T.: 9.313 min
Delta R.T.: 0.052 min
Response: 14875869
Conc: 13.90 ng/ml



#42 AR-1268-2

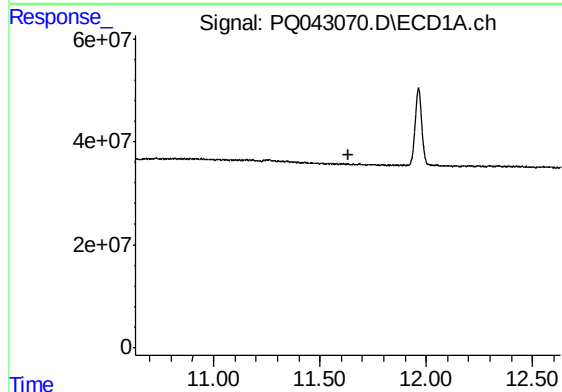
R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



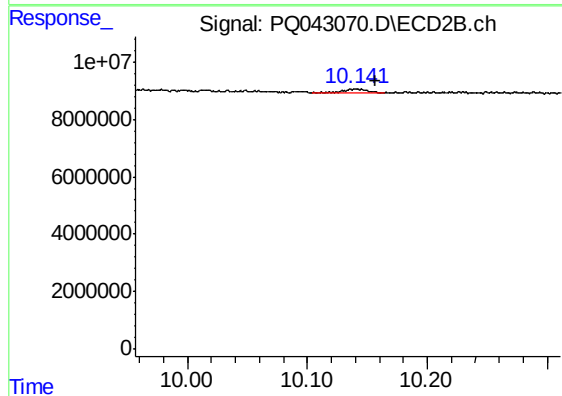
#42 AR-1268-2

R.T.: 9.313 min
Delta R.T.: -0.016 min
Response: 14875869
Conc: 14.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.015 min
Response: 2275456
Conc: 0.81 ng/ml