

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
 Data File : PQ045092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 12:44
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:32:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.098	4.306	146.2E6	105.0E6	18.421	22.269
2)	SA Decachlor...	11.161	9.723	303.8E6	278.0E6	43.867	40.977
Target Compounds							
3)	L1 AR-1016-1	6.413	5.585	2721861	1799191	10.831	9.769
4)	L1 AR-1016-2	6.438	5.603	4037862	2008934	10.678	7.603 #
5)	L1 AR-1016-3	6.502	5.806	1814005	1989922	7.813	15.419 #
6)	L1 AR-1016-4	6.608	5.849	1574071	49082710	8.314	452.004 #
7)	L1 AR-1016-5	6.924	6.084	37058194	31178980	189.999	204.074
9)	L2 AR-1221-2	5.448	4.670	2041677	1506365	34.774	38.155
12)	L3 AR-1232-2	6.118	5.603	1264441	2008934	14.098	16.152
13)	L3 AR-1232-3	6.438	5.806	4037862	1989922	22.869	33.602 #
14)	L3 AR-1232-4	6.608	5.894	1574071	15043215	17.791	250.244 #
15)	L3 AR-1232-5	6.707	6.084	63581906	31178980	958.424	428.088 #
16)	L4 AR-1242-1	6.413	5.585	2721861	1799191	12.663	11.475
17)	L4 AR-1242-2	6.438	5.603	4037862	2008934	12.556	8.979 #
18)	L4 AR-1242-3	6.502	5.806	1814005	1989922	9.143	17.904 #
19)	L4 AR-1242-4	6.608	5.894	1574071	15043215	9.749	126.154 #
20)	L4 AR-1242-5	7.393	6.466	32928001	132.1E6	181.958	804.253 #
21)	L5 AR-1248-1	6.413	5.585	2721861	1799191	16.161	14.457
22)	L5 AR-1248-2	6.707	5.849	63581906	49082710	259.588	288.333
23)	L5 AR-1248-3	6.924	5.894	37058194	15043215	136.165	84.115 #
24)	L5 AR-1248-4	7.351	6.084	53760758	31178980	177.506	143.238
25)	L5 AR-1248-5	7.393	6.509	32928001	15386307	115.113	69.001 #
26)	L6 AR-1254-1	7.321	6.466	109.2E6	132.1E6	337.477	363.022
27)	L6 AR-1254-2	7.550	6.625	161.8E6	115.5E6	325.960	358.481
28)	L6 AR-1254-3	7.931	7.052	167.8E6	196.8E6	315.245	354.754
29)	L6 AR-1254-4	8.226	7.291	120.4E6	126.3E6	311.761	353.275
30)	L6 AR-1254-5	8.657	7.724	137.0E6	169.1E6	317.241	338.176
31)	L7 AR-1260-1	8.099	7.188	66974192	91875414	214.438	299.881 #
32)	L7 AR-1260-2	8.363	7.384	73813293	75590797	180.280	191.439
33)	L7 AR-1260-3	8.720	7.543	17297855	74181890	52.983	216.534 #
34)	L7 AR-1260-4	8.955	8.030	52492253	7196883	138.040	23.469 #
35)	L7 AR-1260-5	9.298	8.277	18541330	17354459	24.086	22.174
36)	L8 AR-1262-1	8.791	7.724	4762210	169.1E6	22.830	668.116 #
37)	L8 AR-1262-2	9.298	8.277	18541330	17354459	20.529	17.588
38)	L8 AR-1262-3	9.639	8.568	15769072	1371647	25.856	3.560 #
39)	L8 AR-1262-4	9.689	8.631	3810045	18024007	8.386	24.466 #
40)	L8 AR-1262-5	0.000	9.146	0	914865	N.D.	2.628 #
41)	L9 AR-1268-1	9.639	8.568	15769072	1371647	14.121	1.141 #
42)	L9 AR-1268-2	9.689	8.631	3810045	18024007	3.748	16.186 #
43)	L9 AR-1268-3	9.949	8.841	2538813	5161422	2.904	5.548 #
44)	L9 AR-1268-4	0.000	9.146	0	914865	N.D.	2.271 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.818	9.453	2473361	2000548	0.948	0.662 #

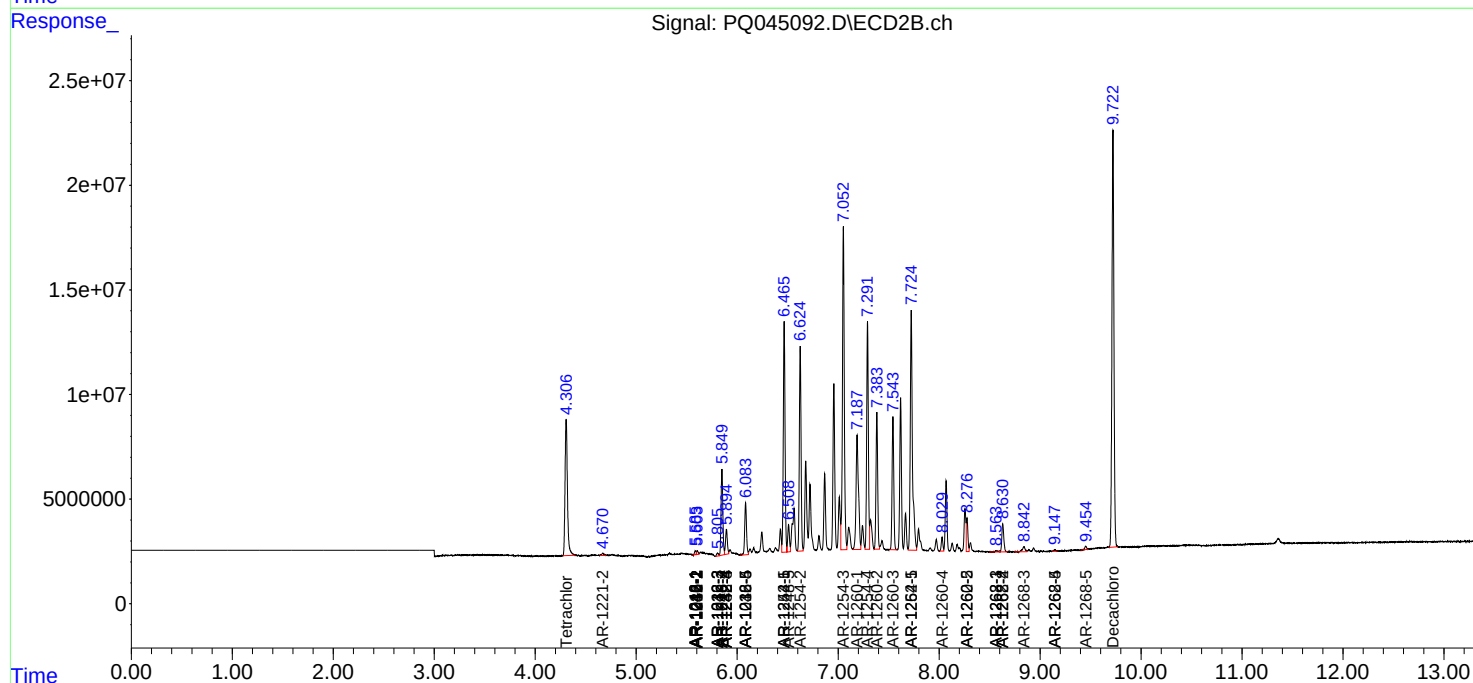
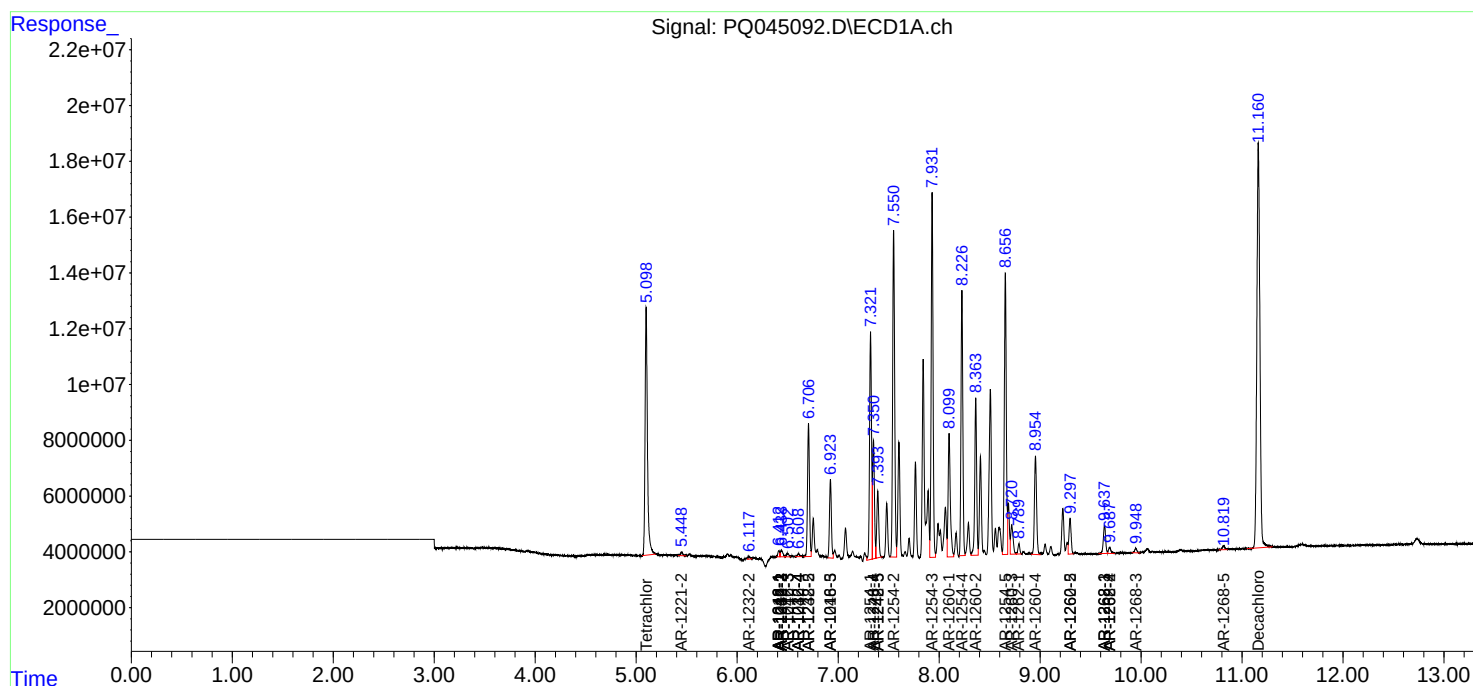
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

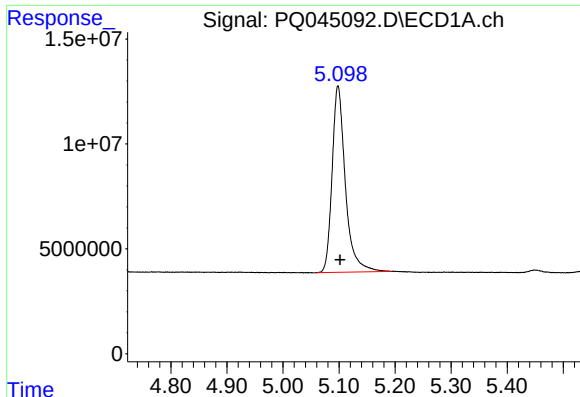
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
Data File : PQ045092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 12:44
Operator : SM\AJ
Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 01:32:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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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

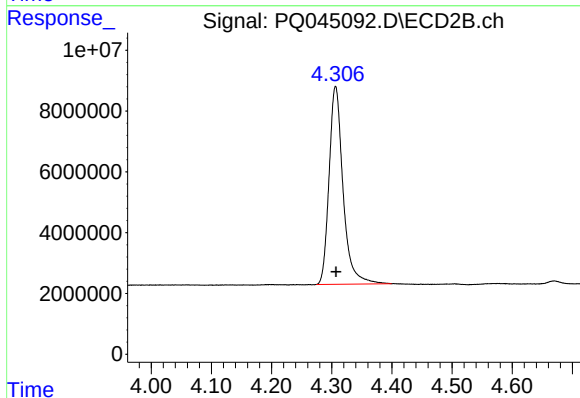




#1 Tetrachloro-m-xylene

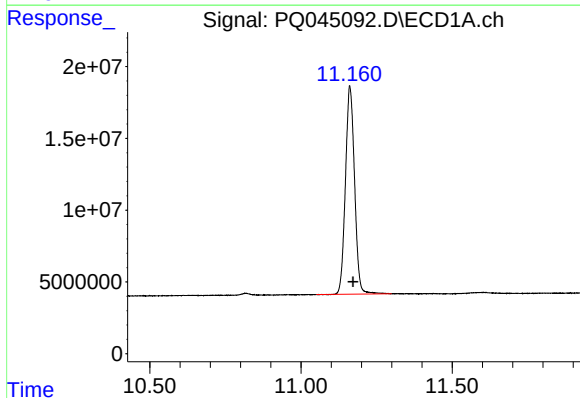
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 146224836
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



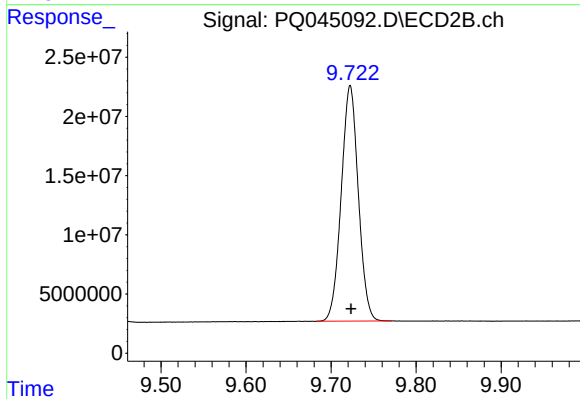
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 105003132
Conc: 22.27 ng/ml



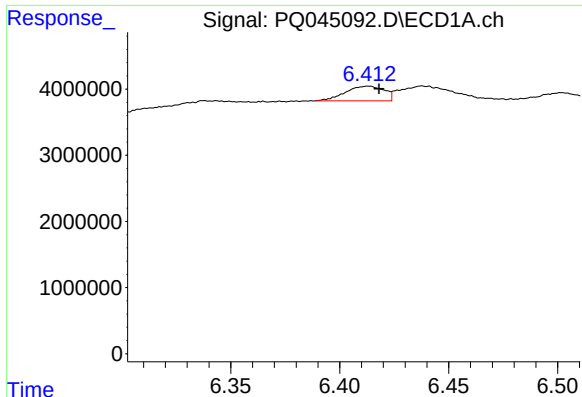
#2 Decachlorobiphenyl

R.T.: 11.161 min
Delta R.T.: -0.011 min
Response: 303823608
Conc: 43.87 ng/ml



#2 Decachlorobiphenyl

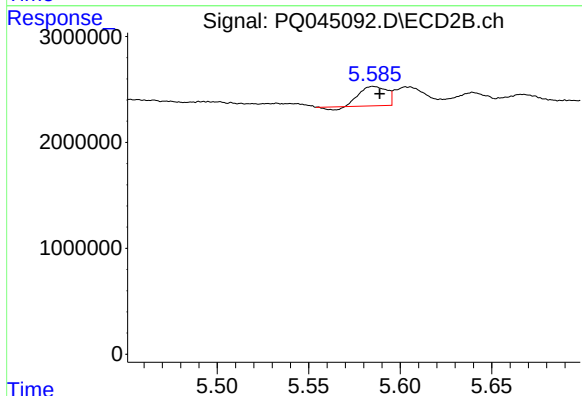
R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 278034608
Conc: 40.98 ng/ml



#3 AR-1016-1

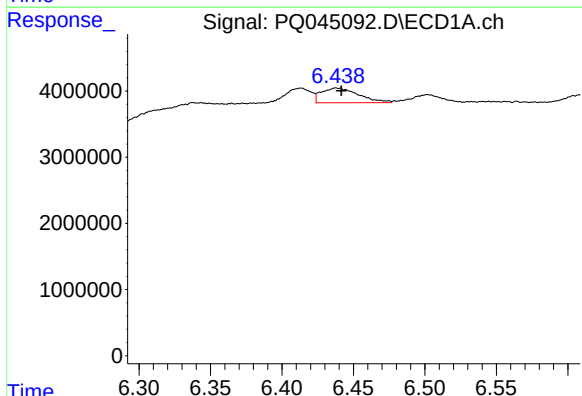
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 2721861
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



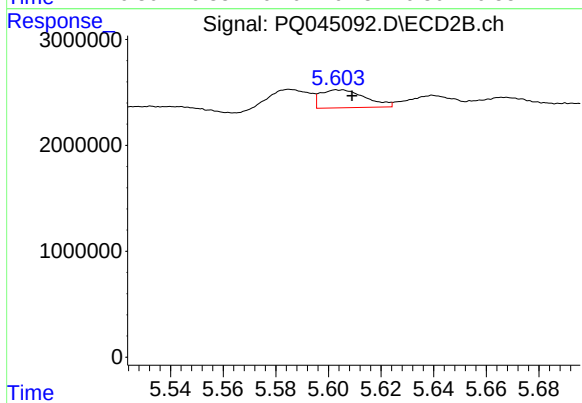
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 1799191
Conc: 9.77 ng/ml



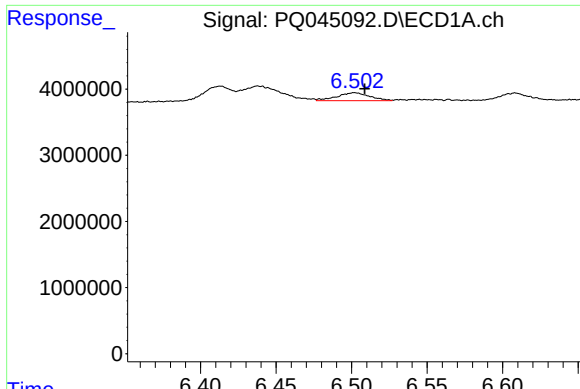
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 4037862
Conc: 10.68 ng/ml



#4 AR-1016-2

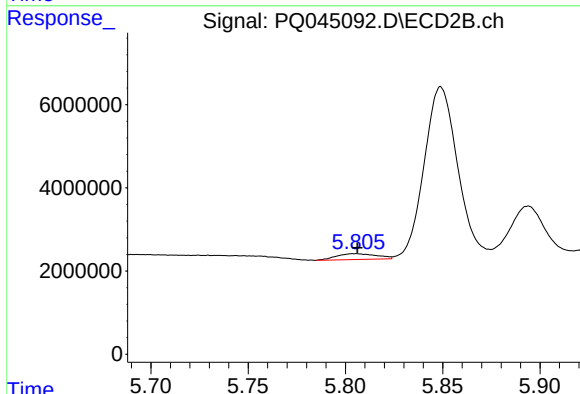
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 2008934
Conc: 7.60 ng/ml



#5 AR-1016-3

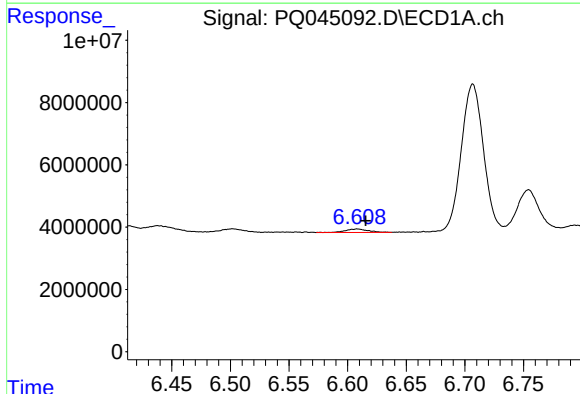
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 1814005
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



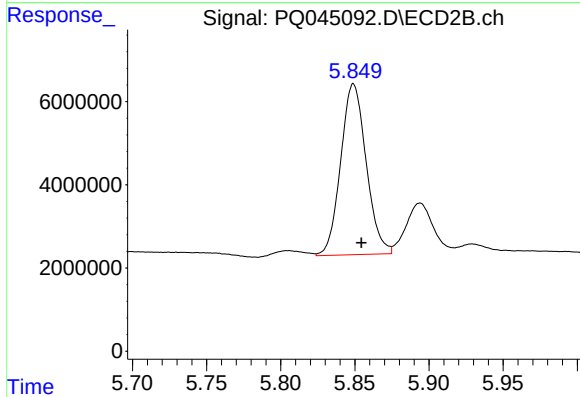
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1989922
Conc: 15.42 ng/ml



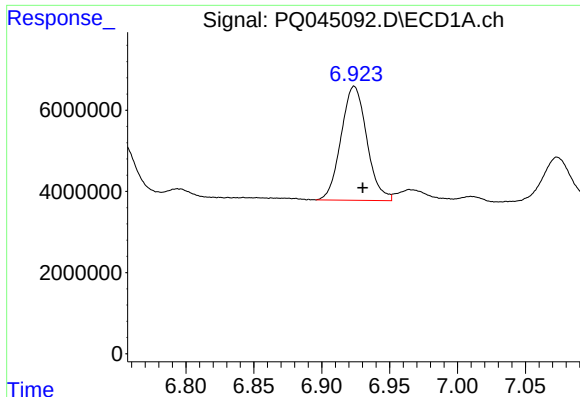
#6 AR-1016-4

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 1574071
Conc: 8.31 ng/ml



#6 AR-1016-4

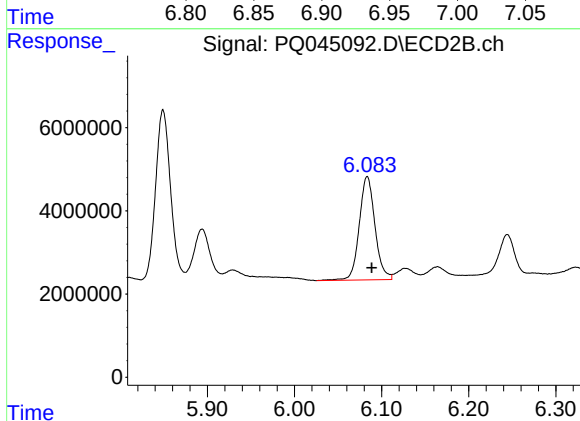
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 49082710
Conc: 452.00 ng/ml



#7 AR-1016-5

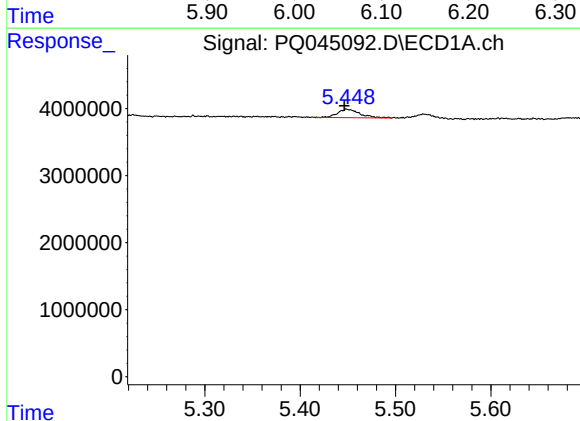
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 37058194
Conc: 190.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



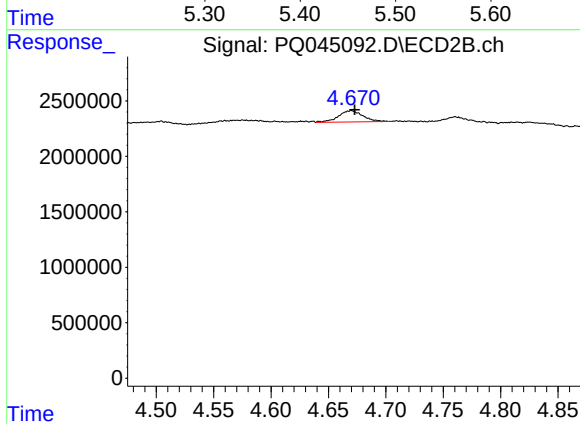
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 31178980
Conc: 204.07 ng/ml



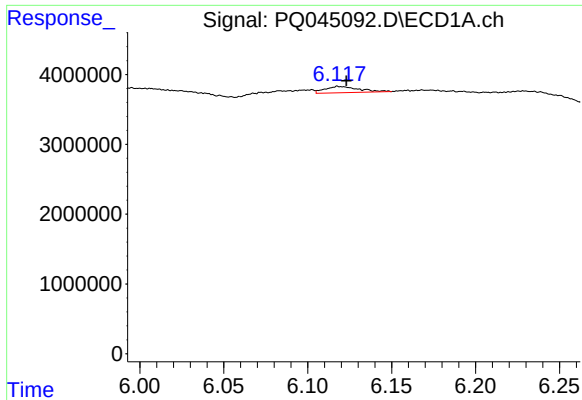
#9 AR-1221-2

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 2041677
Conc: 34.77 ng/ml



#9 AR-1221-2

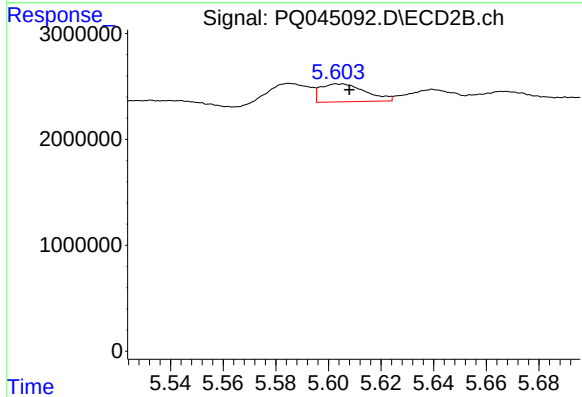
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 1506365
Conc: 38.15 ng/ml



#12 AR-1232-2

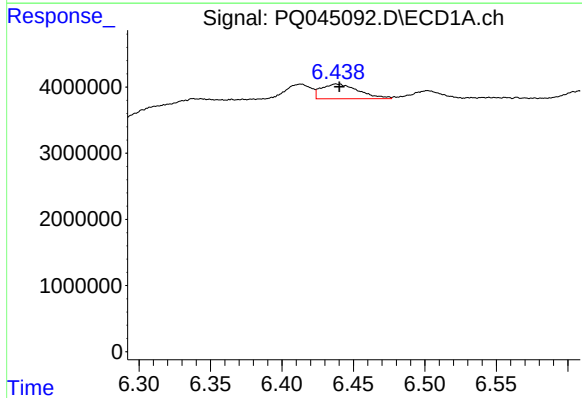
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 1264441
Conc: 14.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



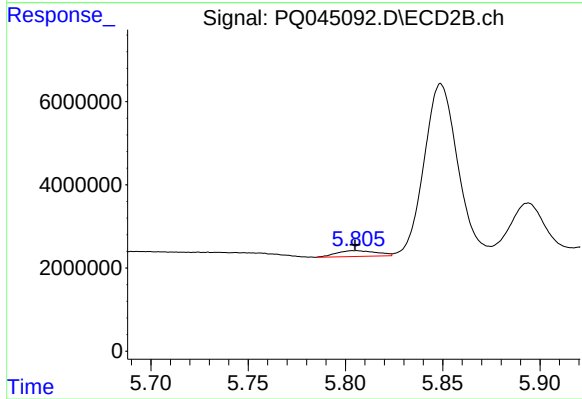
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 2008934
Conc: 16.15 ng/ml



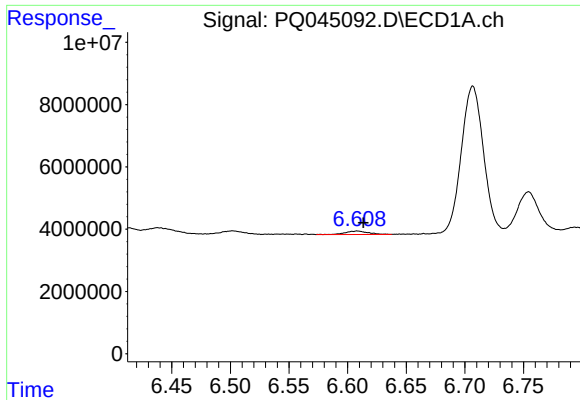
#13 AR-1232-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 4037862
Conc: 22.87 ng/ml



#13 AR-1232-3

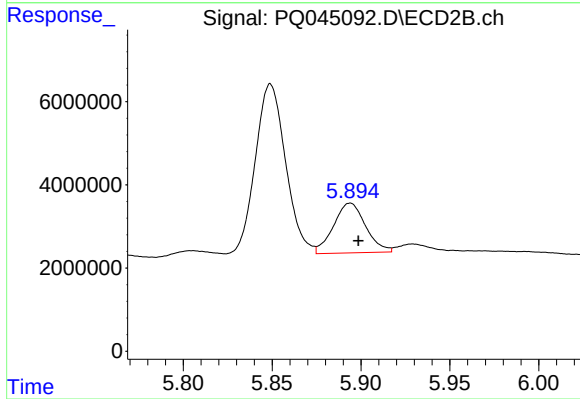
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1989922
Conc: 33.60 ng/ml



#14 AR-1232-4

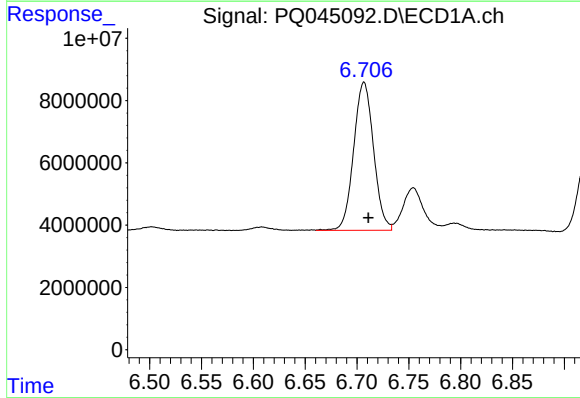
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 1574071
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



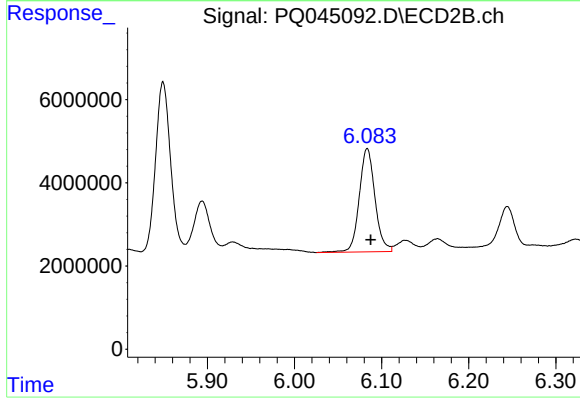
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 15043215
Conc: 250.24 ng/ml



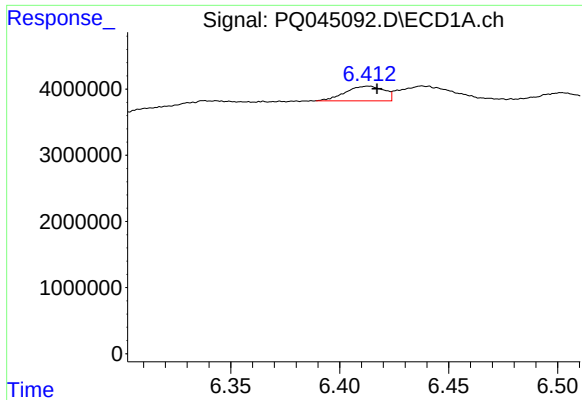
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 63581906
Conc: 958.42 ng/ml



#15 AR-1232-5

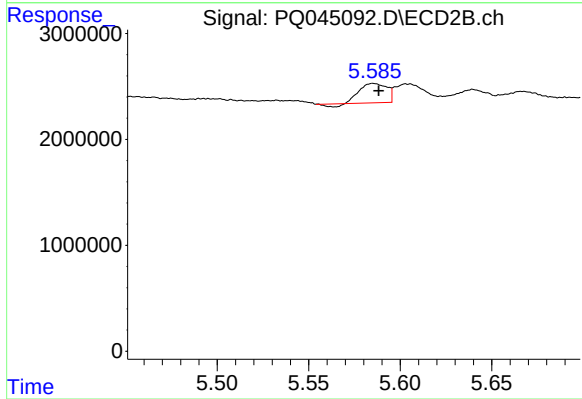
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 31178980
Conc: 428.09 ng/ml



#16 AR-1242-1

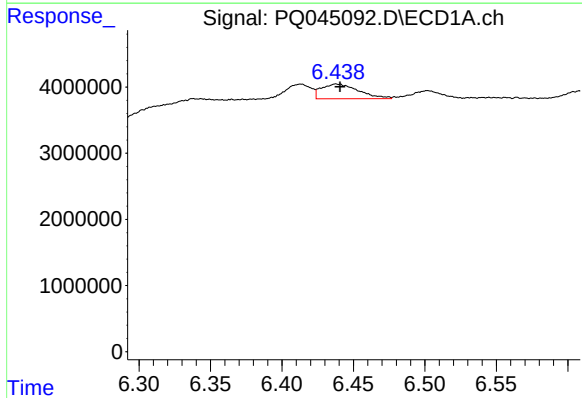
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 2721861
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



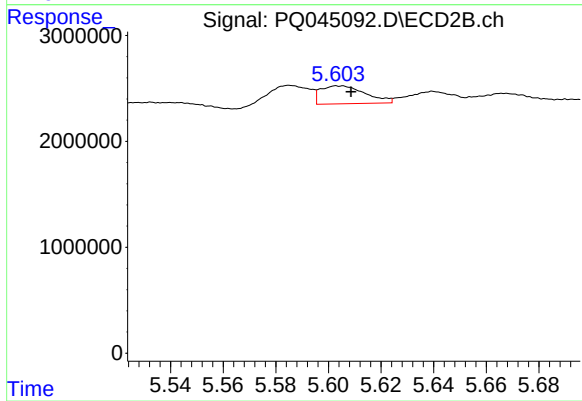
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1799191
Conc: 11.48 ng/ml



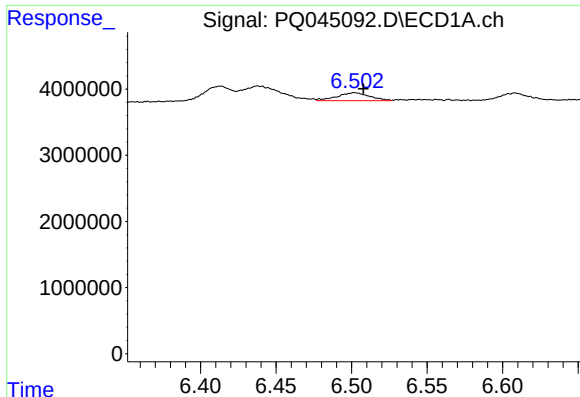
#17 AR-1242-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 4037862
Conc: 12.56 ng/ml



#17 AR-1242-2

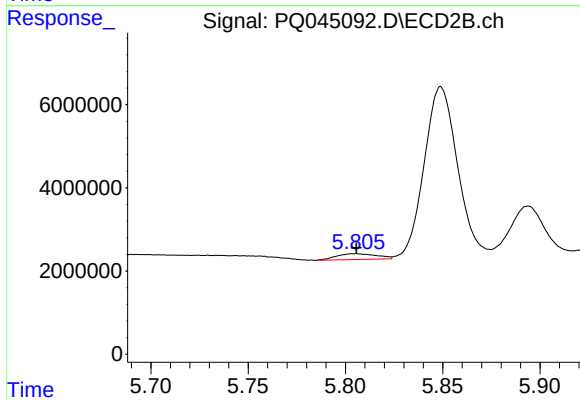
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 2008934
Conc: 8.98 ng/ml



#18 AR-1242-3

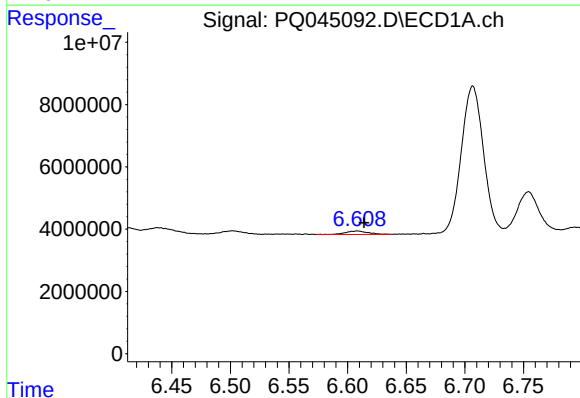
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 1814005
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



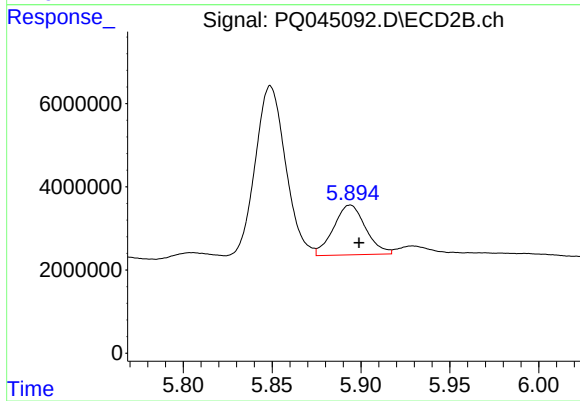
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1989922
Conc: 17.90 ng/ml



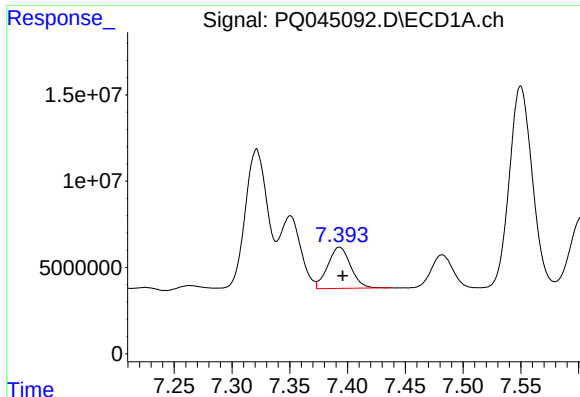
#19 AR-1242-4

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 1574071
Conc: 9.75 ng/ml



#19 AR-1242-4

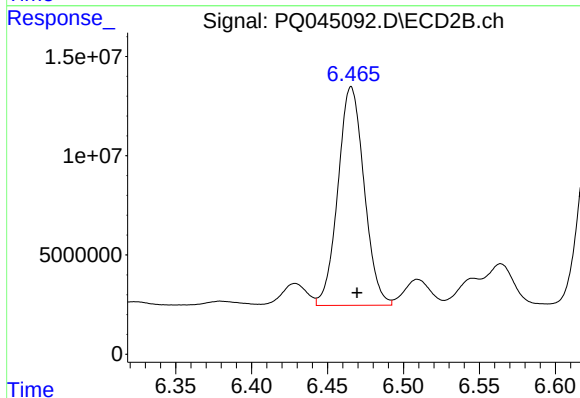
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 15043215
Conc: 126.15 ng/ml



#20 AR-1242-5

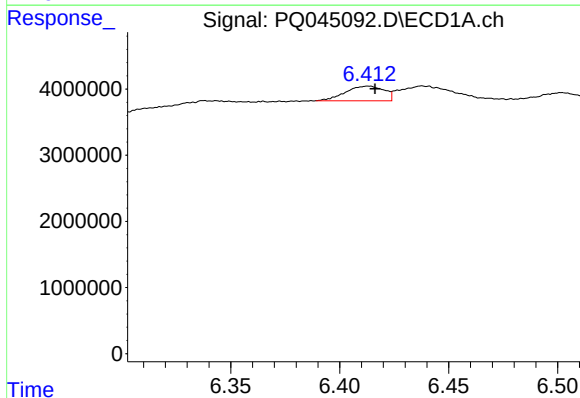
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 32928001
Conc: 181.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



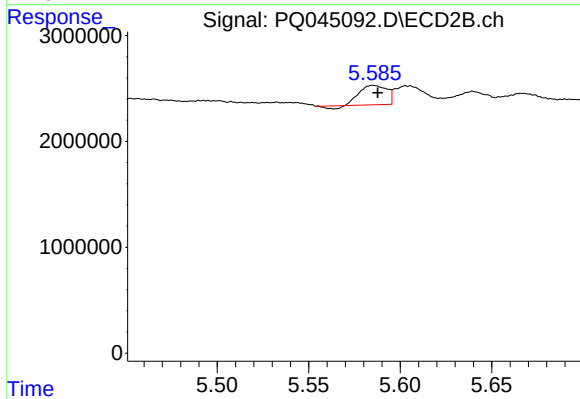
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 132060298
Conc: 804.25 ng/ml



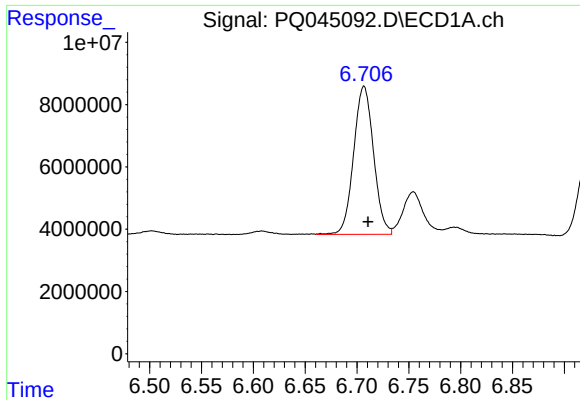
#21 AR-1248-1

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 2721861
Conc: 16.16 ng/ml



#21 AR-1248-1

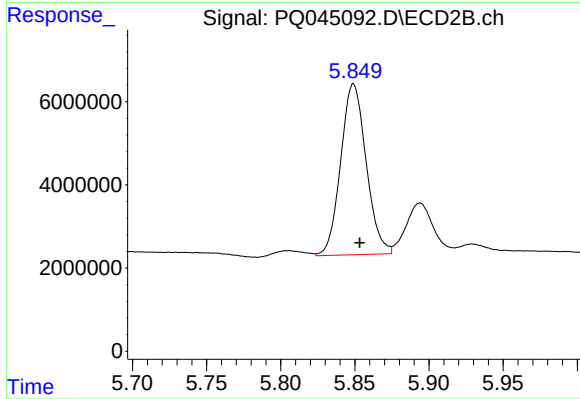
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1799191
Conc: 14.46 ng/ml



#22 AR-1248-2

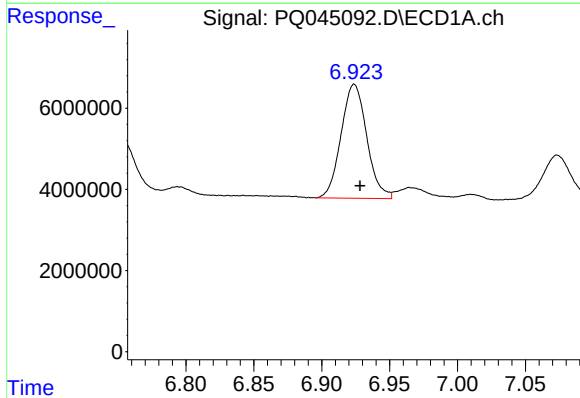
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 63581906
Conc: 259.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



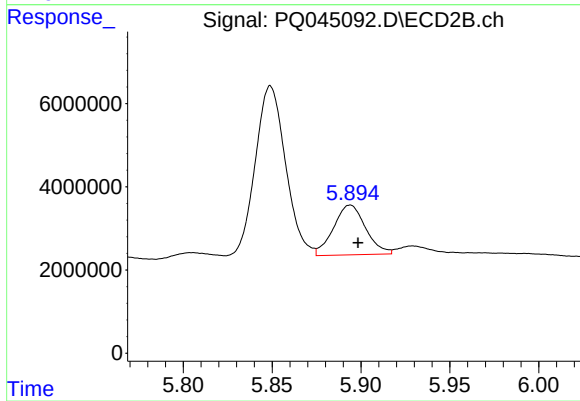
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 49082710
Conc: 288.33 ng/ml



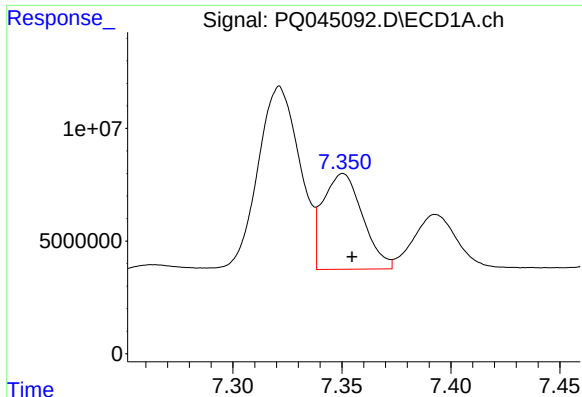
#23 AR-1248-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 37058194
Conc: 136.16 ng/ml



#23 AR-1248-3

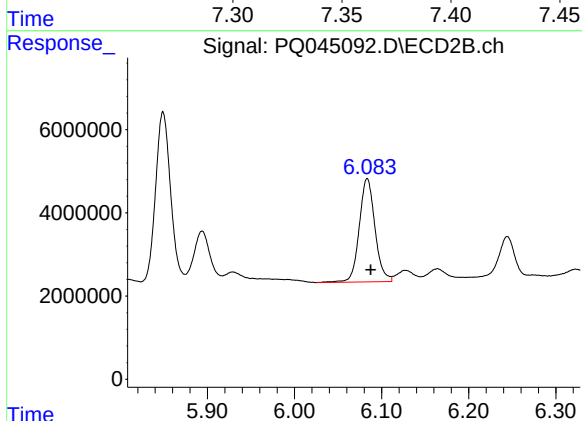
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 15043215
Conc: 84.11 ng/ml



#24 AR-1248-4

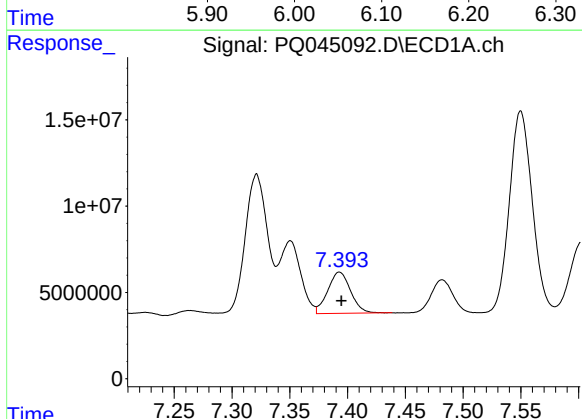
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 53760758
Conc: 177.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



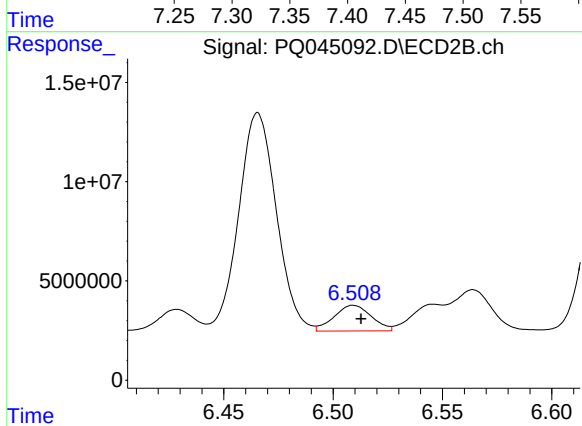
#24 AR-1248-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 31178980
Conc: 143.24 ng/ml



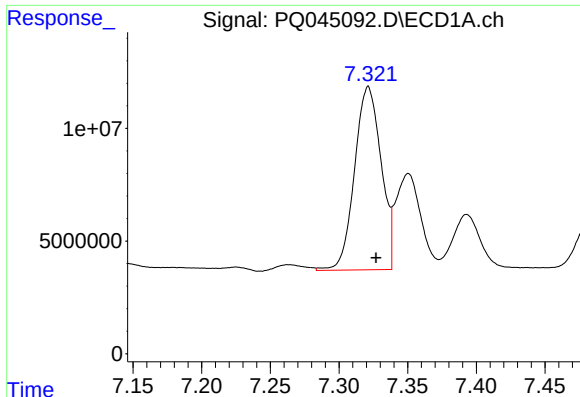
#25 AR-1248-5

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 32928001
Conc: 115.11 ng/ml



#25 AR-1248-5

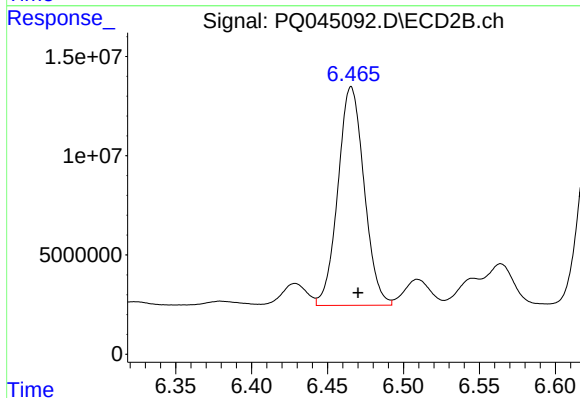
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 15386307
Conc: 69.00 ng/ml



#26 AR-1254-1

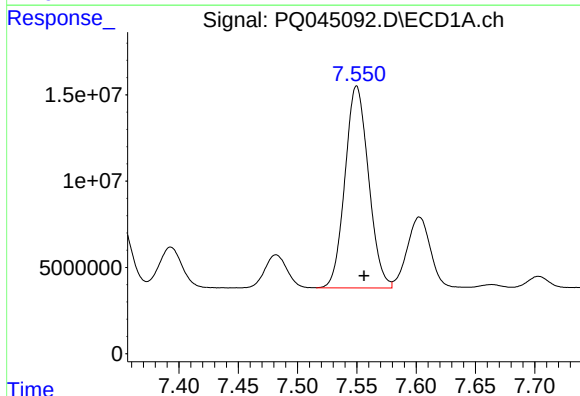
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 109192905
Conc: 337.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



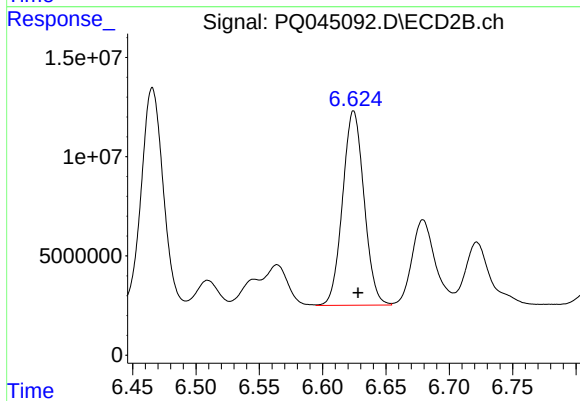
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 132060298
Conc: 363.02 ng/ml



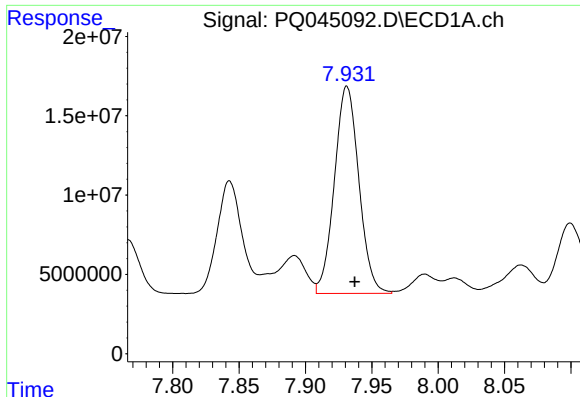
#27 AR-1254-2

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 161839549
Conc: 325.96 ng/ml



#27 AR-1254-2

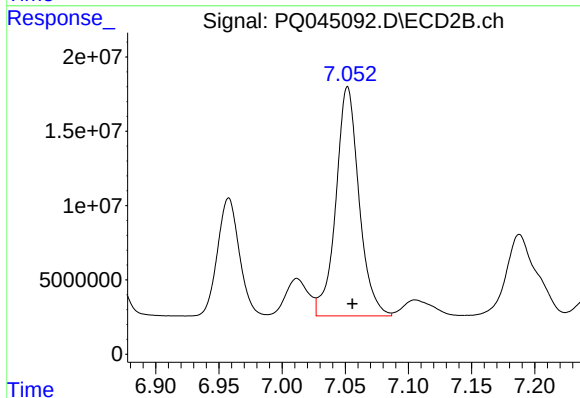
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 115459572
Conc: 358.48 ng/ml



#28 AR-1254-3

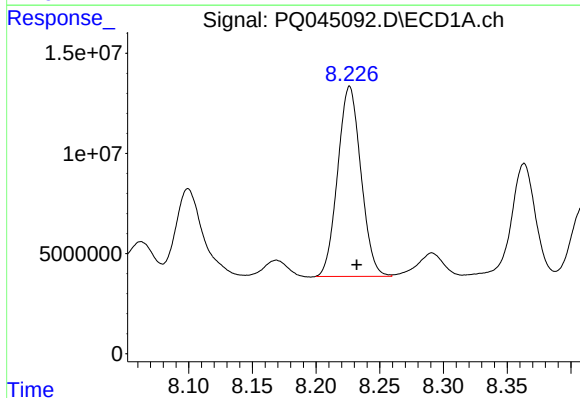
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 167792161
Conc: 315.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



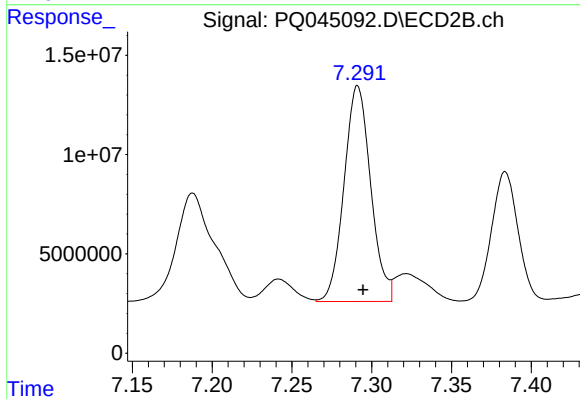
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 196780035
Conc: 354.75 ng/ml



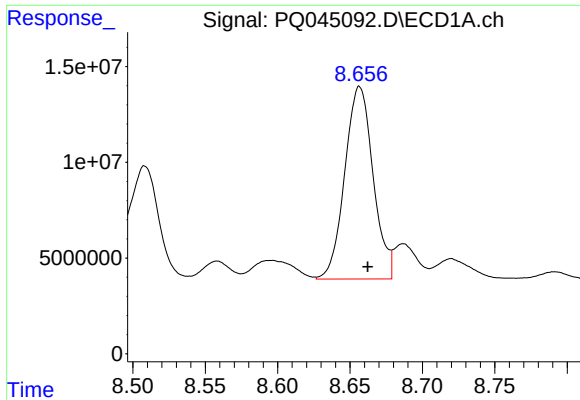
#29 AR-1254-4

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 120430364
Conc: 311.76 ng/ml



#29 AR-1254-4

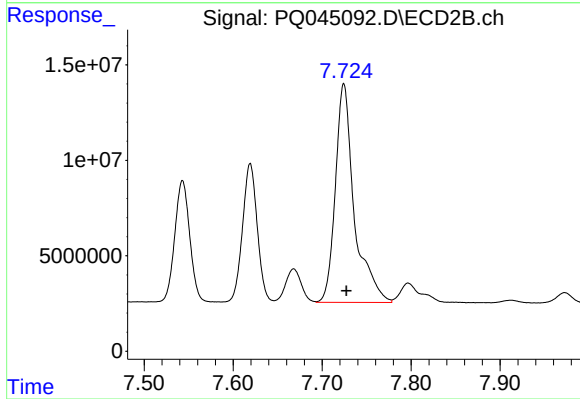
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 126269072
Conc: 353.28 ng/ml



#30 AR-1254-5

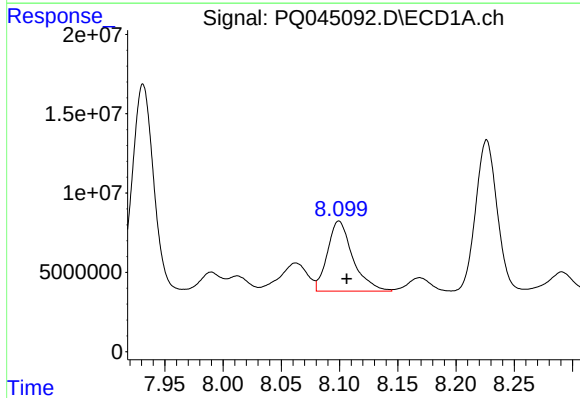
R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 137042493
Conc: 317.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



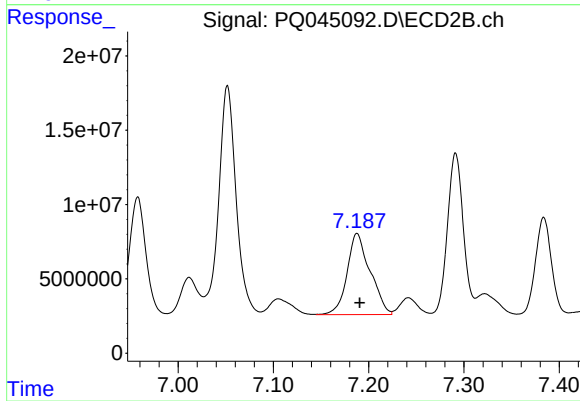
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 169095844
Conc: 338.18 ng/ml



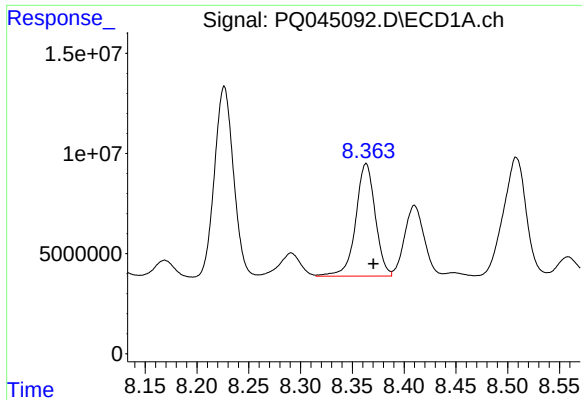
#31 AR-1260-1

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 66974192
Conc: 214.44 ng/ml



#31 AR-1260-1

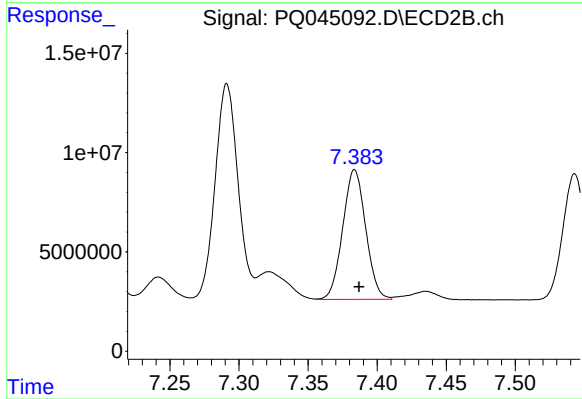
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 91875414
Conc: 299.88 ng/ml



#32 AR-1260-2

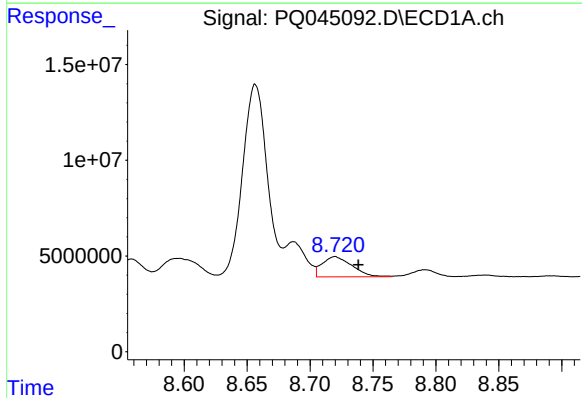
R.T.: 8.363 min
Delta R.T.: -0.007 min
Response: 73813293
Conc: 180.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



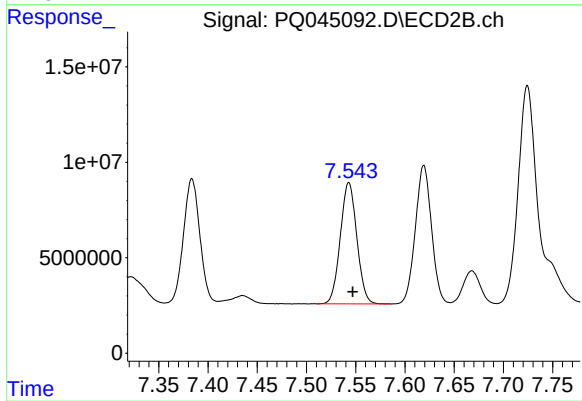
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 75590797
Conc: 191.44 ng/ml



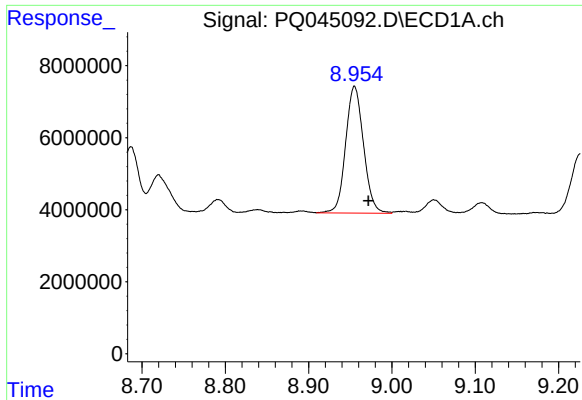
#33 AR-1260-3

R.T.: 8.720 min
Delta R.T.: -0.019 min
Response: 17297855
Conc: 52.98 ng/ml



#33 AR-1260-3

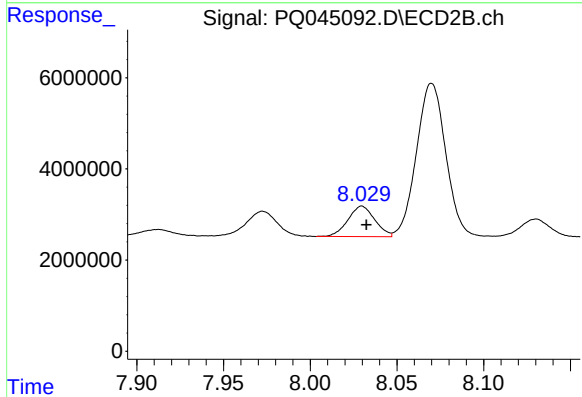
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 74181890
Conc: 216.53 ng/ml



#34 AR-1260-4

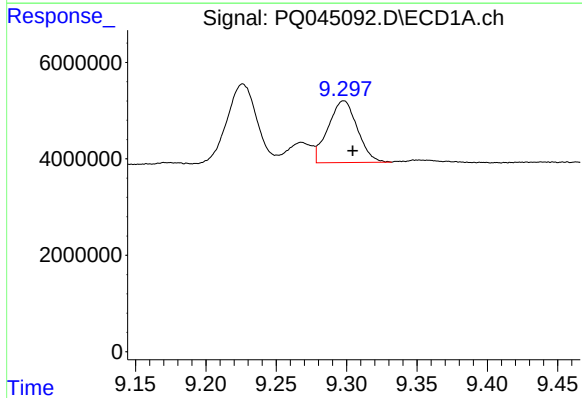
R.T.: 8.955 min
Delta R.T.: -0.017 min
Response: 52492253
Conc: 138.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



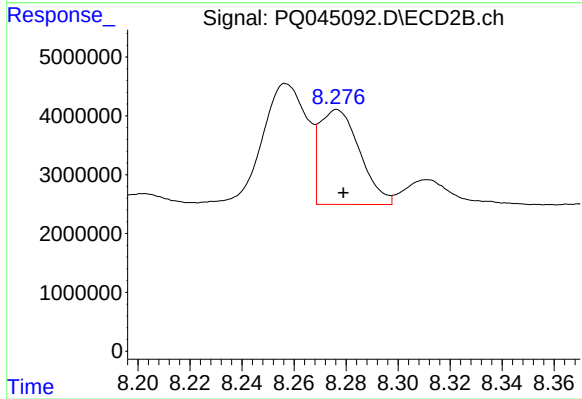
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 7196883
Conc: 23.47 ng/ml



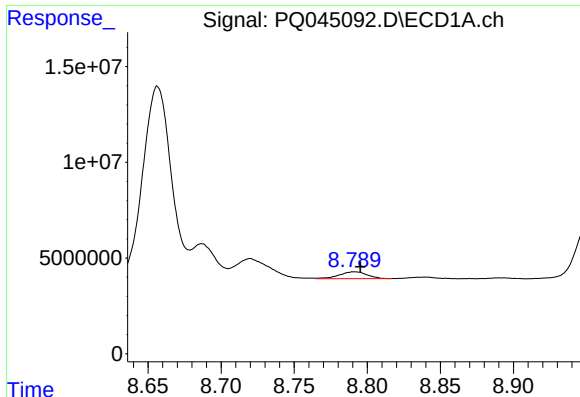
#35 AR-1260-5

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 18541330
Conc: 24.09 ng/ml



#35 AR-1260-5

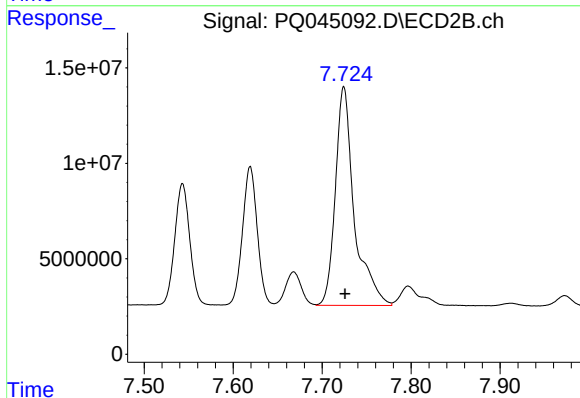
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 17354459
Conc: 22.17 ng/ml



#36 AR-1262-1

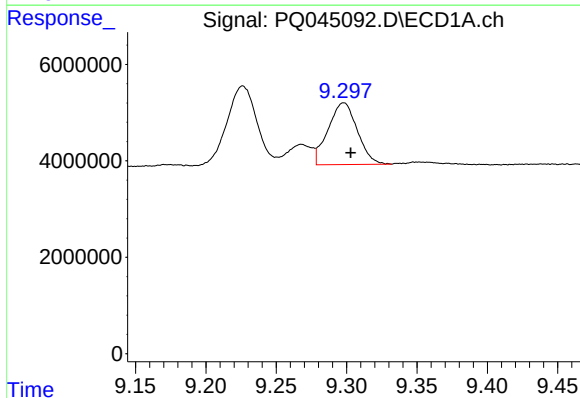
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 4762210
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



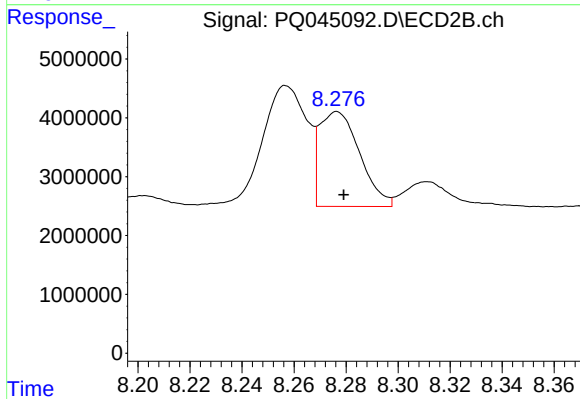
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 169095844
Conc: 668.12 ng/ml



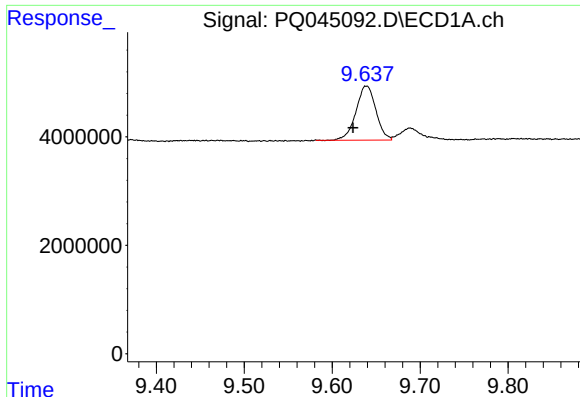
#37 AR-1262-2

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 18541330
Conc: 20.53 ng/ml



#37 AR-1262-2

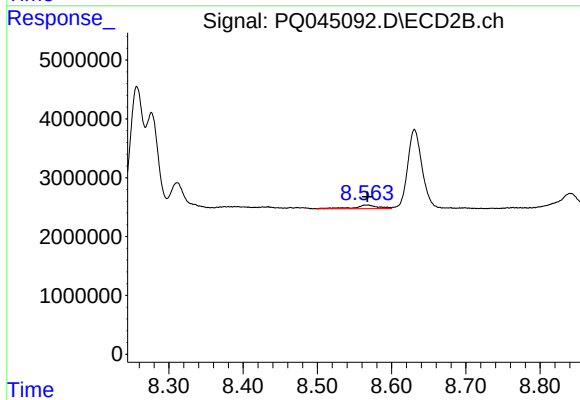
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 17354459
Conc: 17.59 ng/ml



#38 AR-1262-3

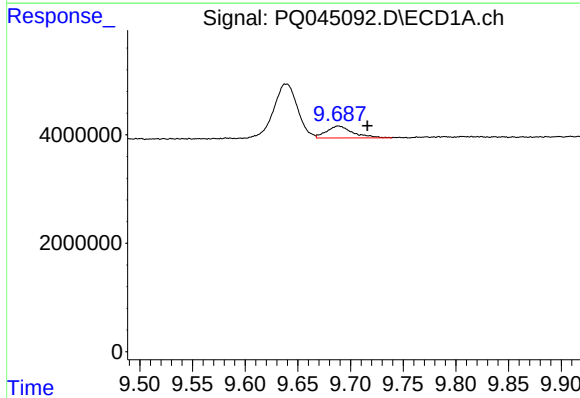
R.T.: 9.639 min
Delta R.T.: 0.015 min
Response: 15769072
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



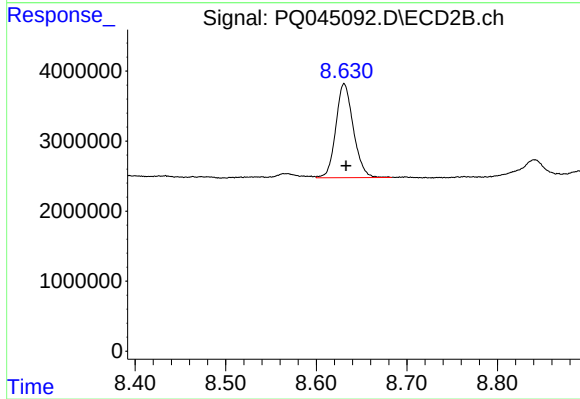
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1371647
Conc: 3.56 ng/ml



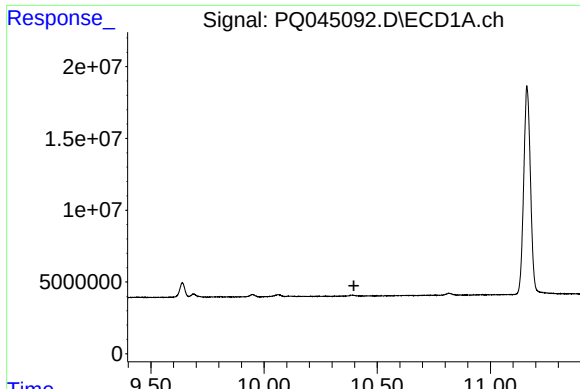
#39 AR-1262-4

R.T.: 9.689 min
Delta R.T.: -0.027 min
Response: 3810045
Conc: 8.39 ng/ml



#39 AR-1262-4

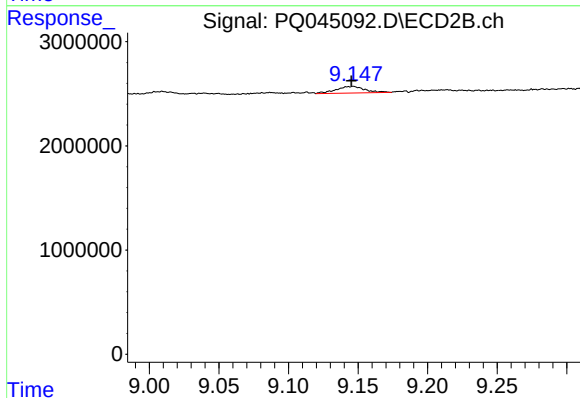
R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 18024007
Conc: 24.47 ng/ml



#40 AR-1262-5

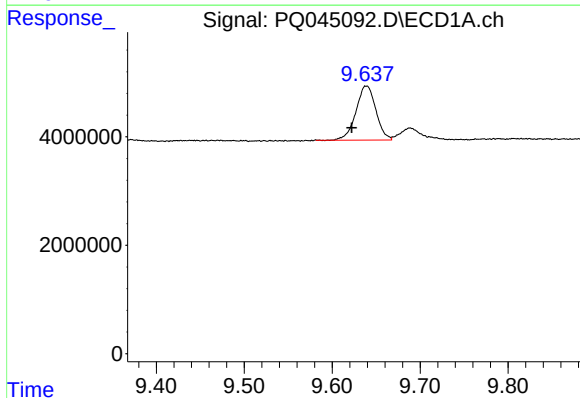
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254321



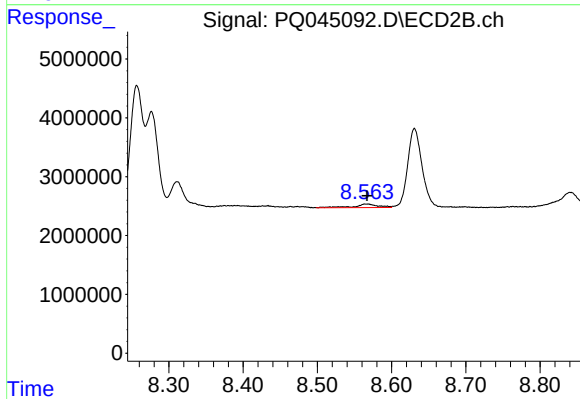
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: 0.001 min
Response: 914865
Conc: 2.63 ng/ml



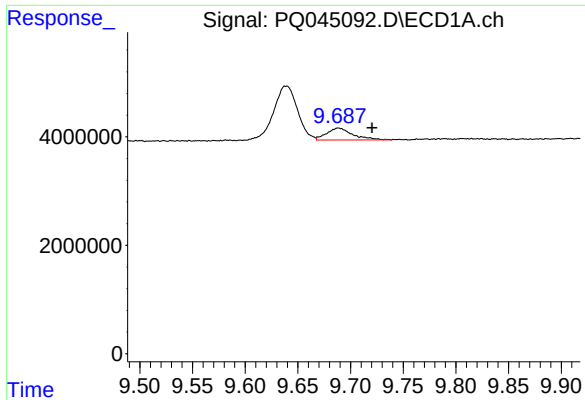
#41 AR-1268-1

R.T.: 9.639 min
Delta R.T.: 0.017 min
Response: 15769072
Conc: 14.12 ng/ml



#41 AR-1268-1

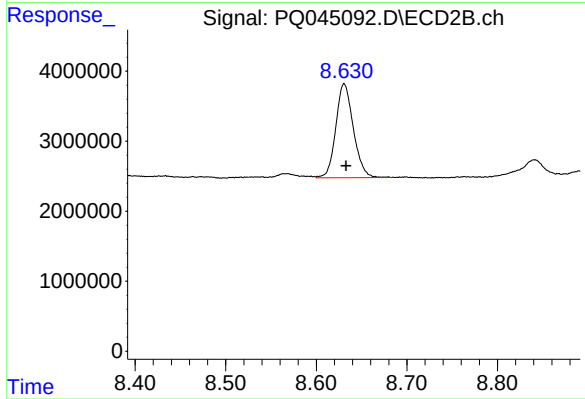
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1371647
Conc: 1.14 ng/ml



#42 AR-1268-2

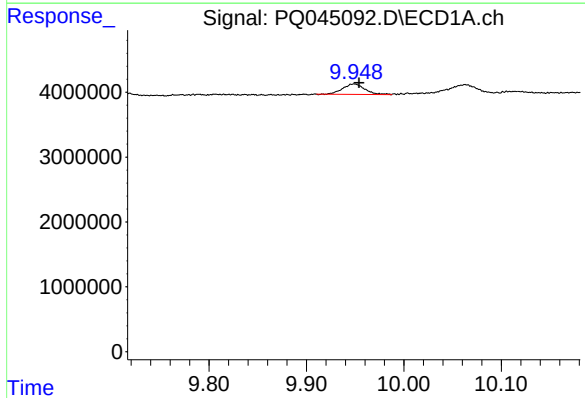
R.T.: 9.689 min
Delta R.T.: -0.032 min
Response: 3810045
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



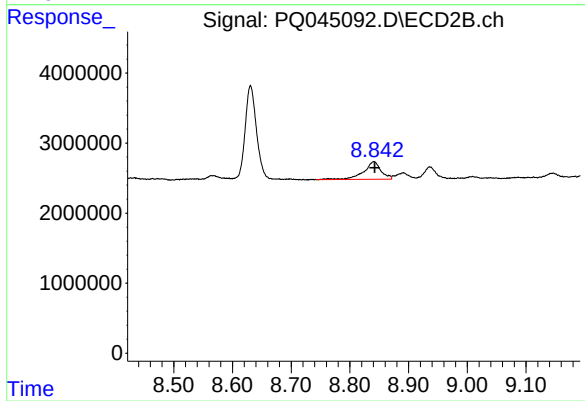
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 18024007
Conc: 16.19 ng/ml



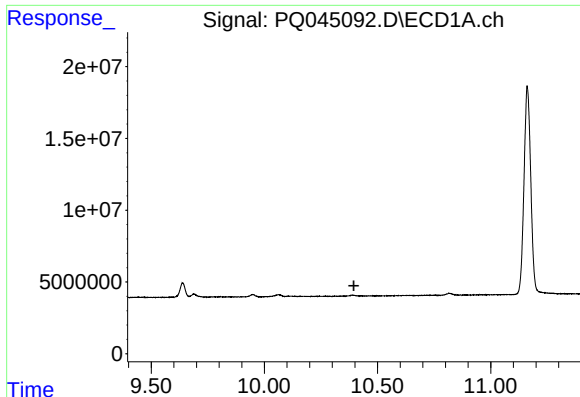
#43 AR-1268-3

R.T.: 9.949 min
Delta R.T.: -0.005 min
Response: 2538813
Conc: 2.90 ng/ml



#43 AR-1268-3

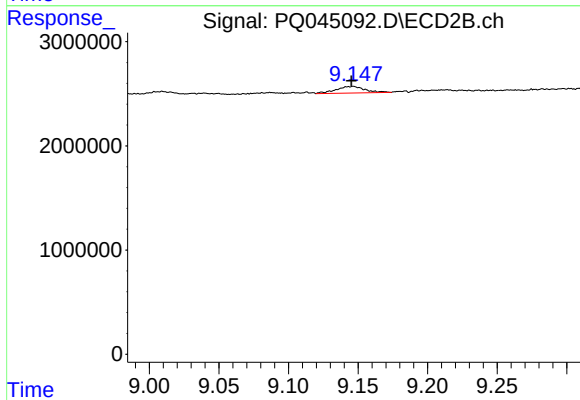
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 5161422
Conc: 5.55 ng/ml



#44 AR-1268-4

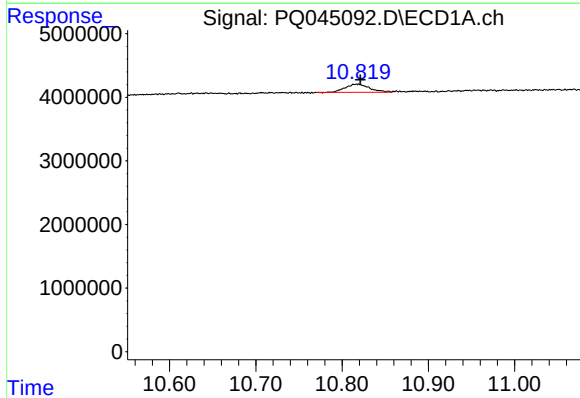
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254321



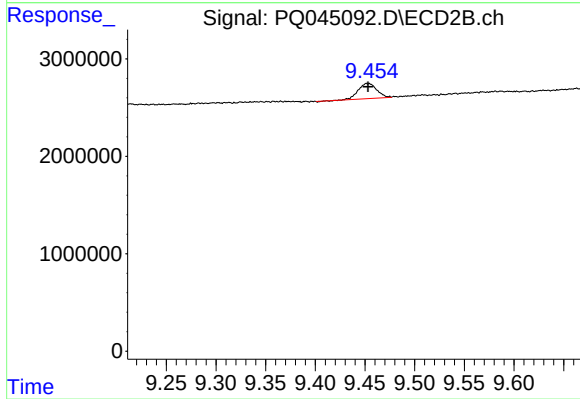
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: 0.001 min
Response: 914865
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 10.818 min
Delta R.T.: -0.003 min
Response: 2473361
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 2000548
Conc: 0.66 ng/ml