

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 01:29
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:06:29 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...	5.673	4.734	53215558	49673604	23.204	25.775
2)	SA Decachlor...	12.056	10.479	285.0E6	222.5E6	33.798	45.993 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.184	0	641713	N.D.	6.184 #
4)	L1 AR-1016-2	0.000	6.184	0	641713	N.D.	4.479 #
5)	L1 AR-1016-3	0.000	6.475	0	27269617	N.D.	365.682 #
6)	L1 AR-1016-4	0.000	6.524	0	11372946	N.D.	183.404 #
7)	L1 AR-1016-5	7.661	6.774	15962796	5805333	203.063	71.316 #
12)	L3 AR-1232-2	0.000	6.184	0	641713	N.D.	11.253 #
13)	L3 AR-1232-3	0.000	6.475	0	27269617	N.D.	914.489 #
14)	L3 AR-1232-4	0.000	6.563	0	2119920	N.D.	79.408 #
15)	L3 AR-1232-5	7.483	6.774	6822955	5805333	317.490	197.958 #
16)	L4 AR-1242-1	0.000	6.184	0	641713	N.D.	7.841 #
17)	L4 AR-1242-2	0.000	6.184	0	641713	N.D.	5.682 #
18)	L4 AR-1242-3	0.000	6.475	0	27269617	N.D.	461.628 #
19)	L4 AR-1242-4	0.000	6.563	0	2119920	N.D.	35.751 #
20)	L4 AR-1242-5	8.153	7.183	19733323	11253041	222.408	126.732 #
21)	L5 AR-1248-1	0.000	6.184	0	641713	N.D.	9.678 #
22)	L5 AR-1248-2	7.483	6.524	6822955	11372946	73.951	130.442 #
23)	L5 AR-1248-3	7.661	6.524	15962796	11372946	142.472	127.420
24)	L5 AR-1248-4	8.108	6.774	33943415	5805333	217.087	52.708 #
25)	L5 AR-1248-5	8.153	7.183	19733323	11253041	130.405	87.795 #
26)	L6 AR-1254-1	8.078	7.183	58168858	11253041	418.136	61.531 #
27)	L6 AR-1254-2	8.316	7.305	93376925	76617265	407.968	473.322
28)	L6 AR-1254-3	8.710	7.751	115.2E6	132.0E6	421.403	457.757
29)	L6 AR-1254-4	9.013	8.001	91408514	95194626	371.315	438.538
30)	L6 AR-1254-5	9.451	8.446	99338960	132.4E6	366.774	440.110
31)	L7 AR-1260-1	8.880	7.893	30165012	63758457	169.576	351.422 #
32)	L7 AR-1260-2	9.153	8.096	53226470	57839543	210.986	235.757
33)	L7 AR-1260-3	9.587	8.260	3573127	55610757	15.594	261.356 #
34)	L7 AR-1260-4	9.759	8.759	39966963	6175968	156.523	30.530 #
35)	L7 AR-1260-5	10.115	9.044	16402824	5292470	24.351	8.967 #
36)	L8 AR-1262-1	9.587	8.519	3573127	13744954	23.248	95.807 #
37)	L8 AR-1262-2	10.115	9.044	16402824	5292470	18.737	7.142 #
38)	L8 AR-1262-3	10.469	9.368	12066054	16308961	19.001	51.550 #
39)	L8 AR-1262-4	10.522	9.368	2334723	16308961	4.663	29.001 #
41)	L9 AR-1268-1	10.469	9.368	12066054	16308961	8.470	14.266 #
42)	L9 AR-1268-2	10.522	9.368	2334723	16308961	1.770	15.887 #

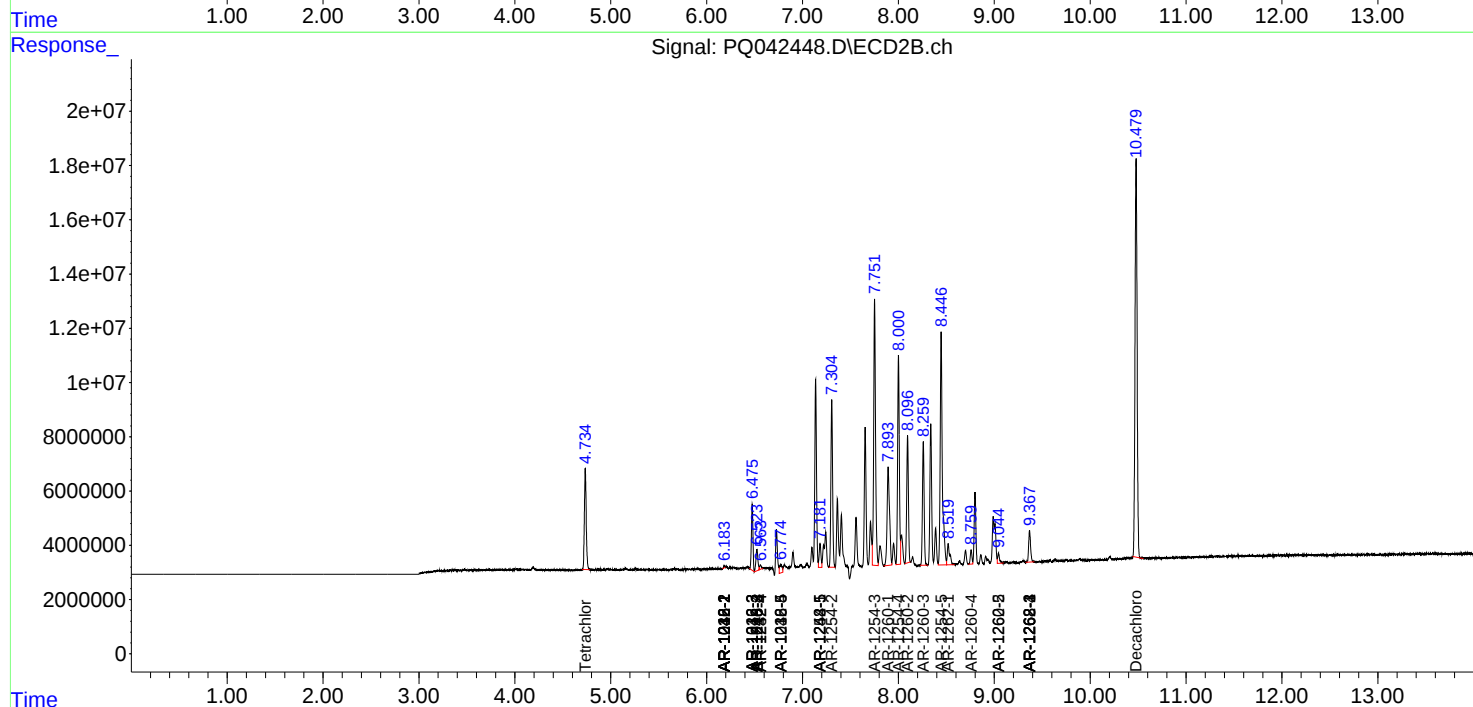
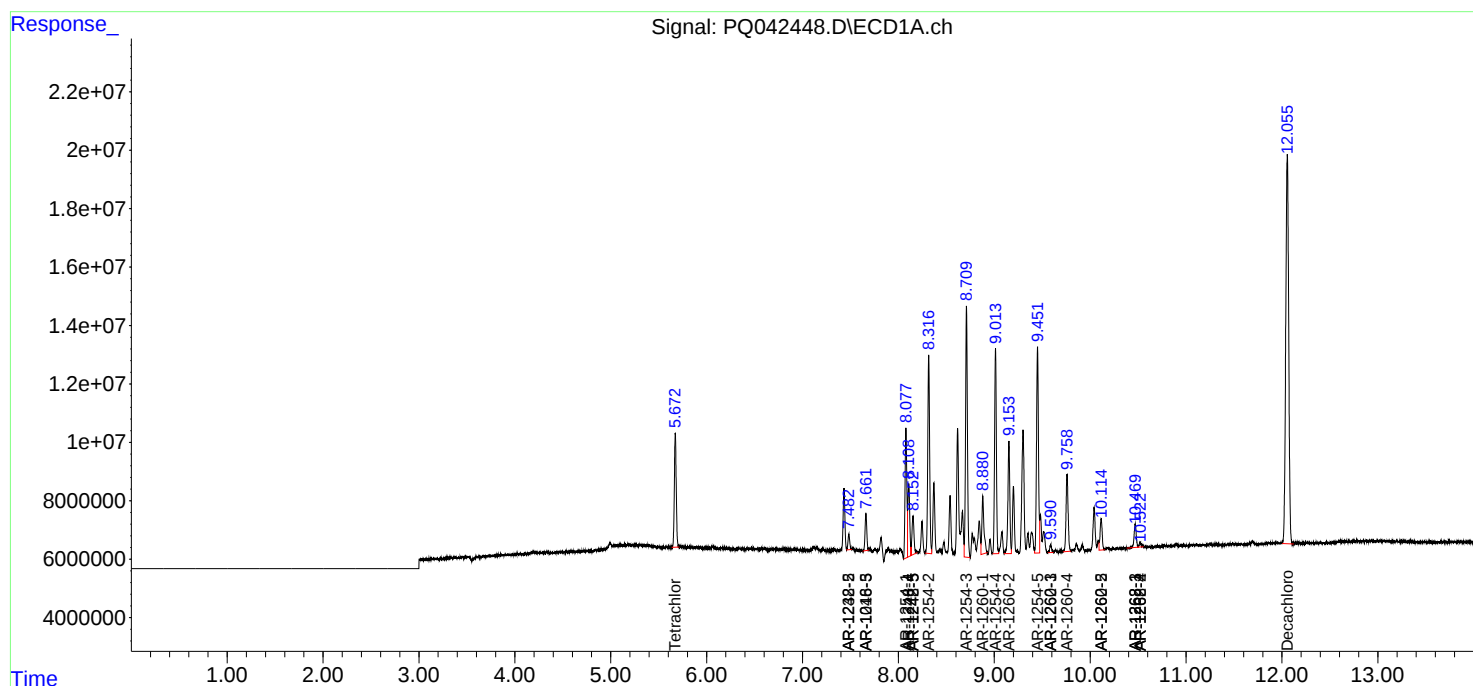
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

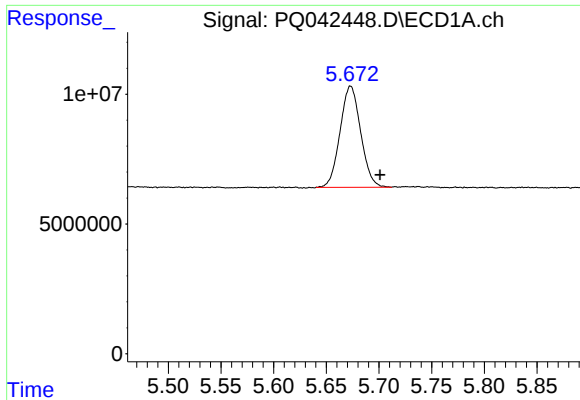
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 01:29
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:06:29 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

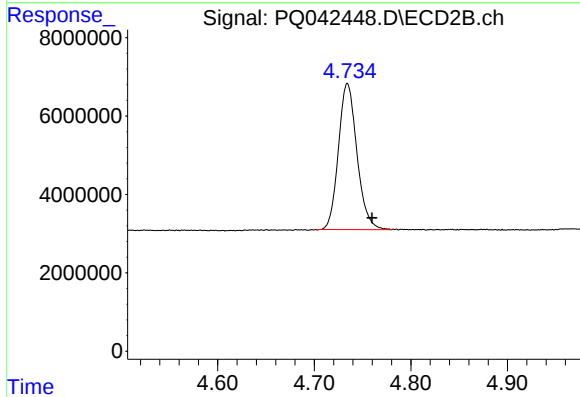




#1 Tetrachloro-m-xylene

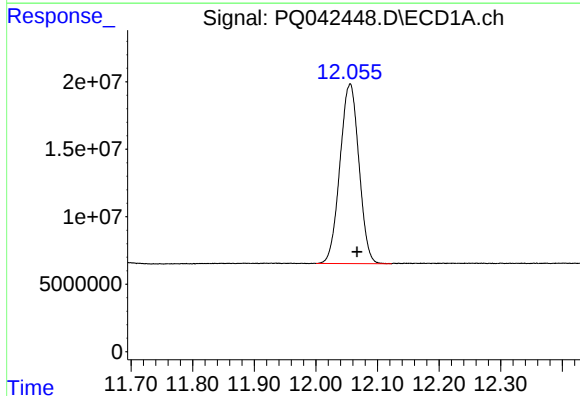
R.T.: 5.673 min
Delta R.T.: -0.028 min
Response: 53215558
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



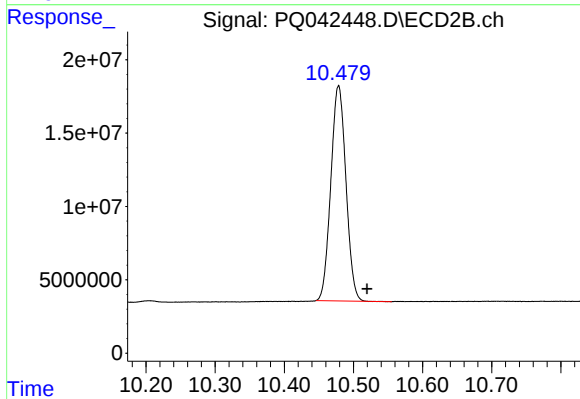
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 49673604
Conc: 25.77 ng/ml



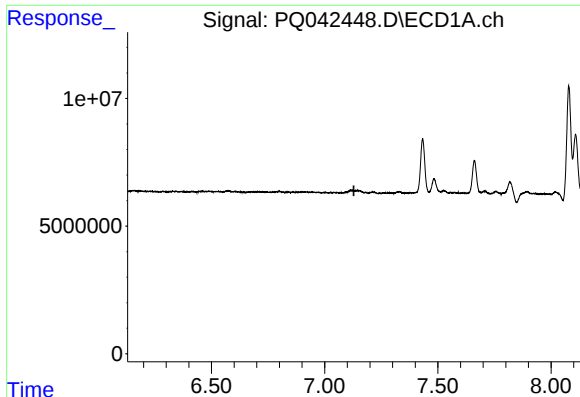
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.011 min
Response: 284962866
Conc: 33.80 ng/ml



#2 Decachlorobiphenyl

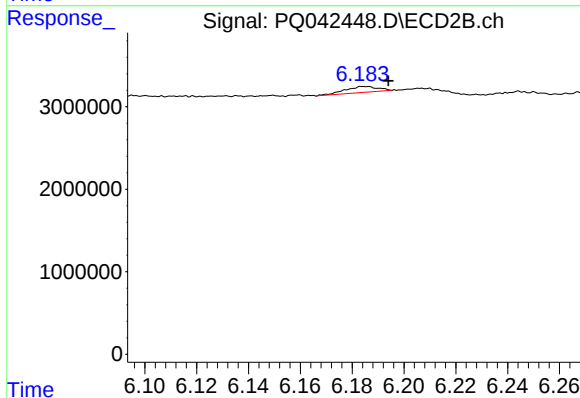
R.T.: 10.479 min
Delta R.T.: -0.041 min
Response: 222485780
Conc: 45.99 ng/ml



#3 AR-1016-1

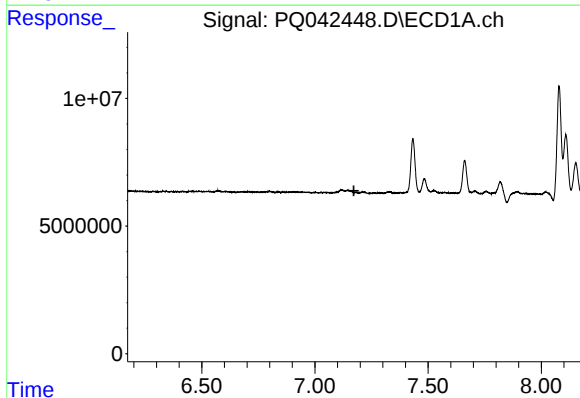
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



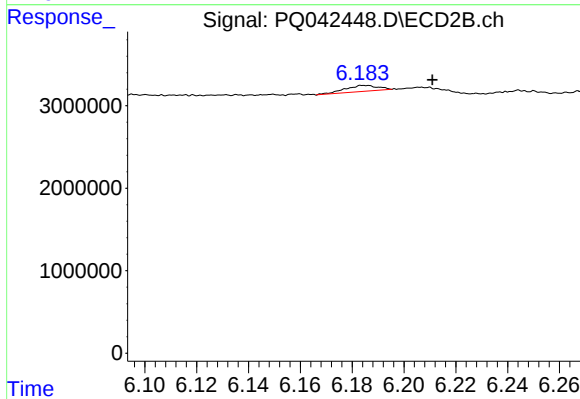
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 641713
Conc: 6.18 ng/ml



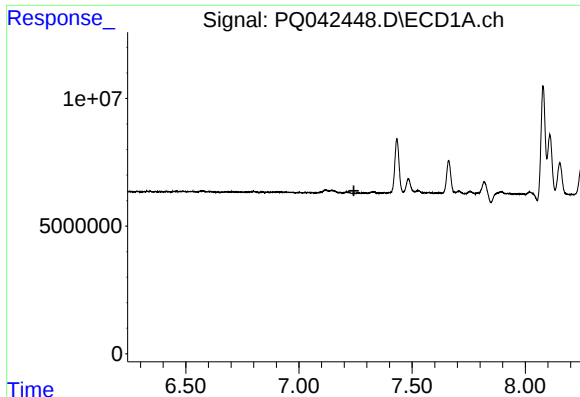
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

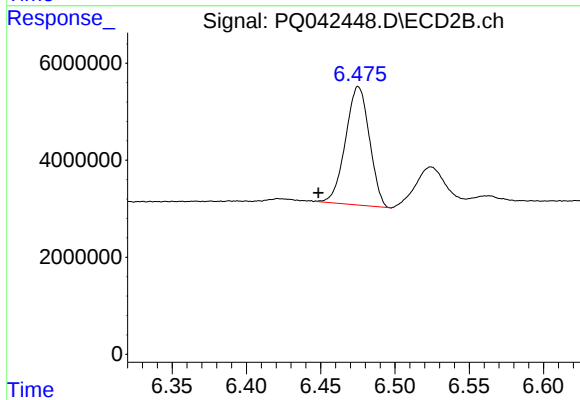
R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 641713
Conc: 4.48 ng/ml



#5 AR-1016-3

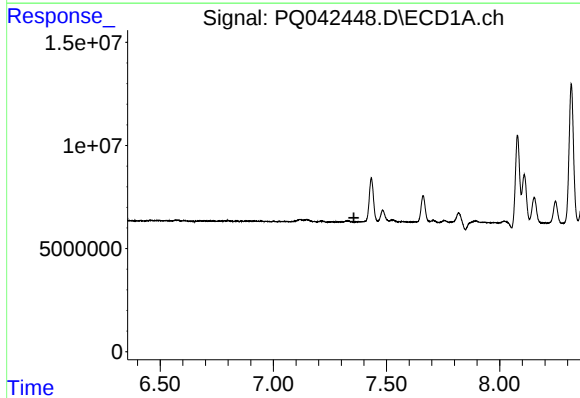
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



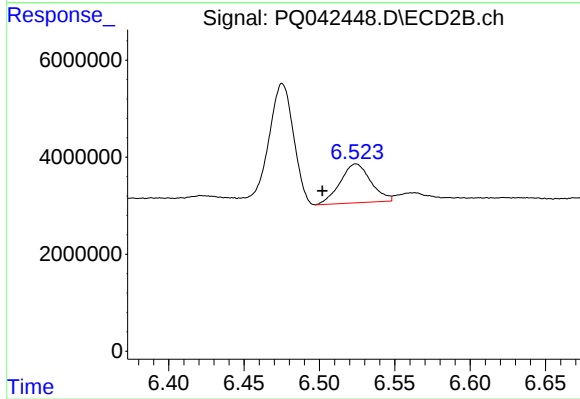
#5 AR-1016-3

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 27269617
Conc: 365.68 ng/ml



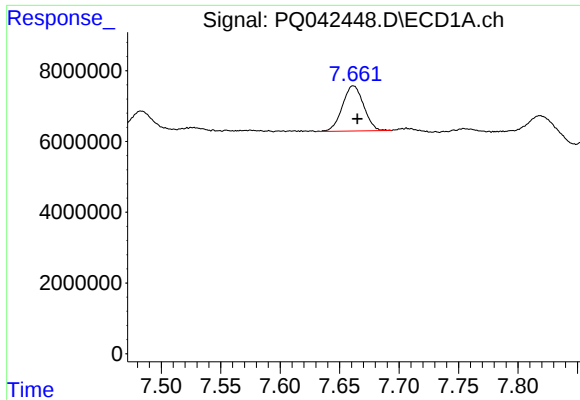
#6 AR-1016-4

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



#6 AR-1016-4

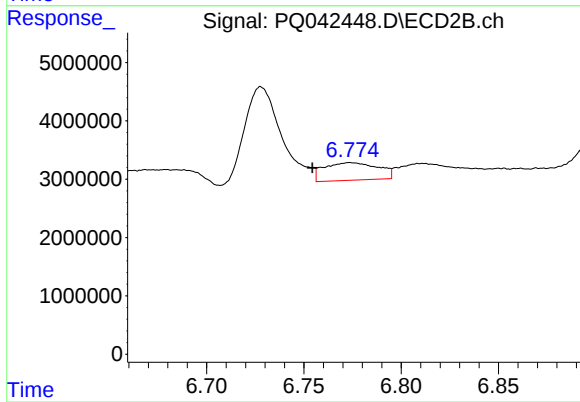
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 11372946
Conc: 183.40 ng/ml



#7 AR-1016-5

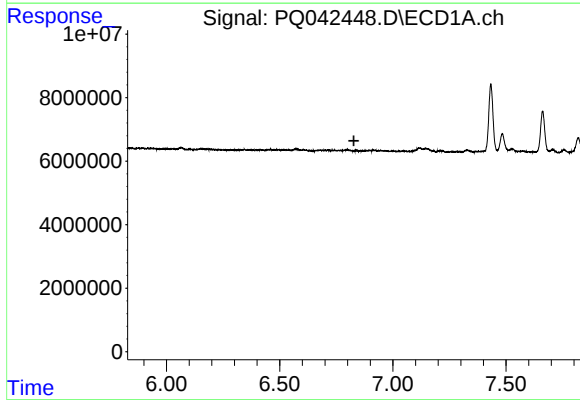
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 15962796
Conc: 203.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



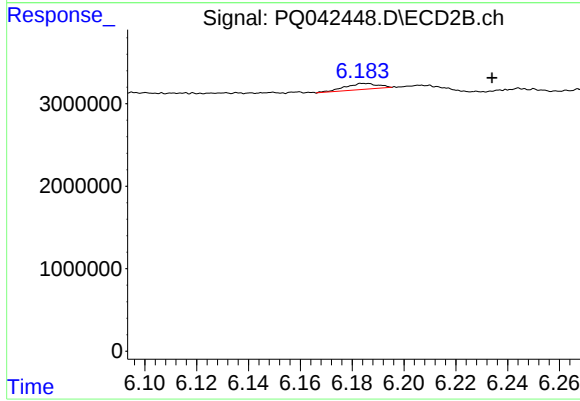
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.019 min
Response: 5805333
Conc: 71.32 ng/ml



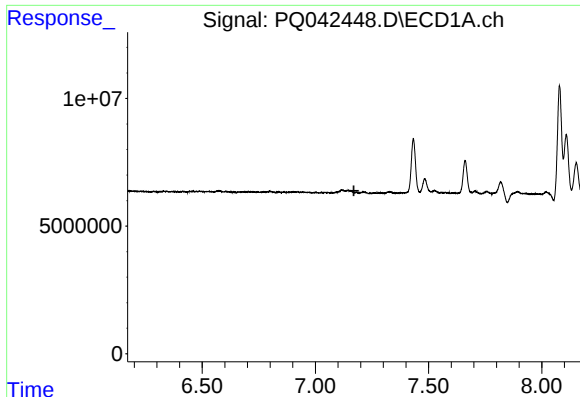
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

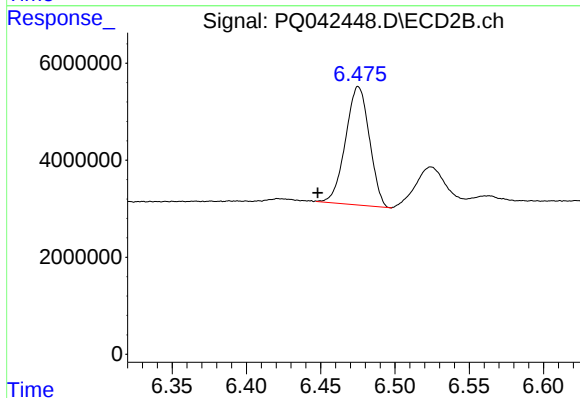
R.T.: 6.184 min
Delta R.T.: -0.050 min
Response: 641713
Conc: 11.25 ng/ml



#13 AR-1232-3

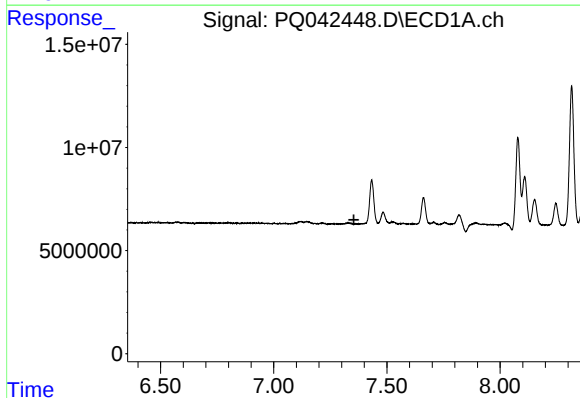
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



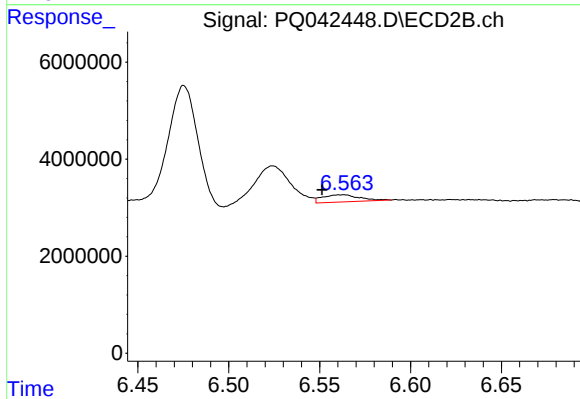
#13 AR-1232-3

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 27269617
Conc: 914.49 ng/ml



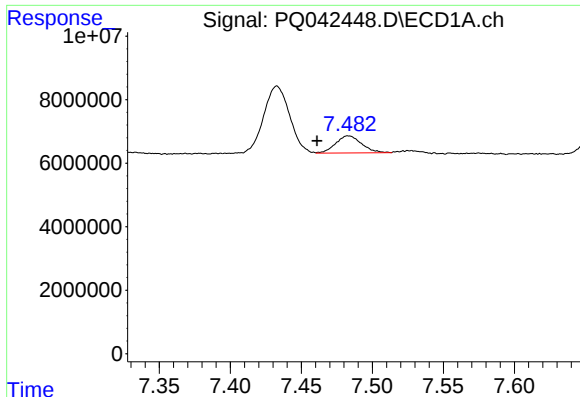
#14 AR-1232-4

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



#14 AR-1232-4

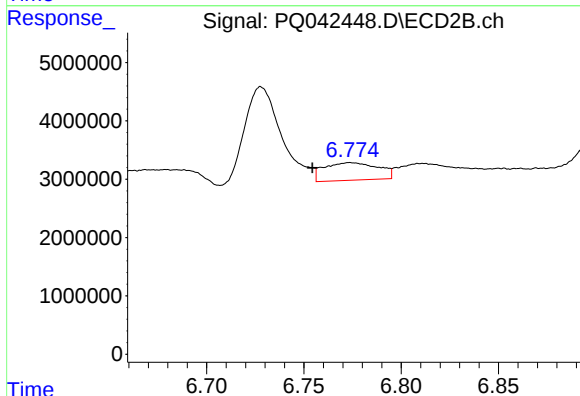
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 2119920
Conc: 79.41 ng/ml



#15 AR-1232-5

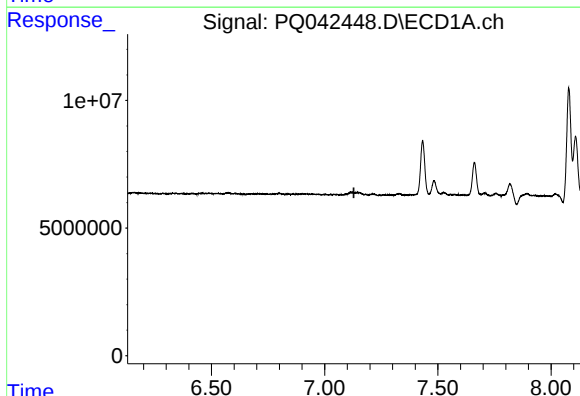
R.T.: 7.483 min
Delta R.T.: 0.022 min
Response: 6822955
Conc: 317.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



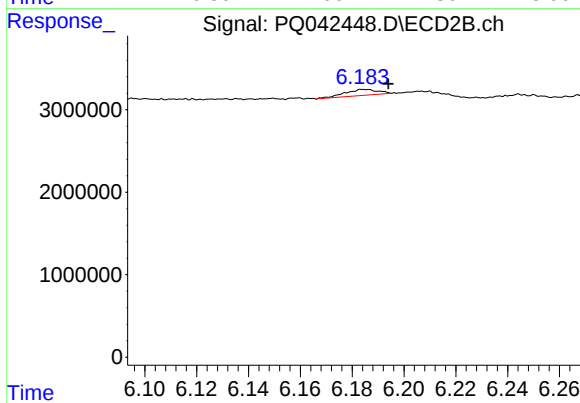
#15 AR-1232-5

R.T.: 6.774 min
Delta R.T.: 0.019 min
Response: 5805333
Conc: 197.96 ng/ml



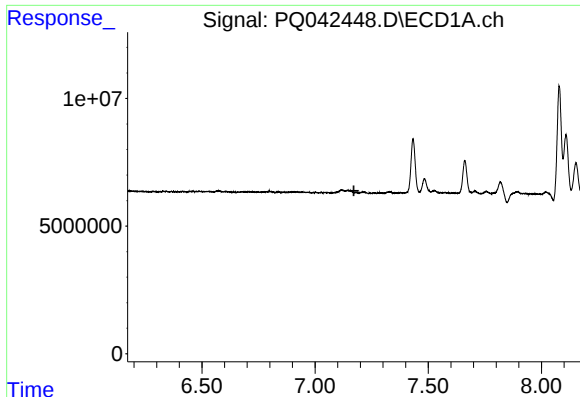
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#16 AR-1242-1

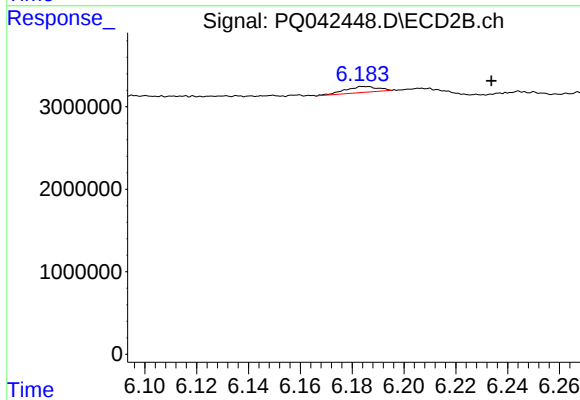
R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 641713
Conc: 7.84 ng/ml



#17 AR-1242-2

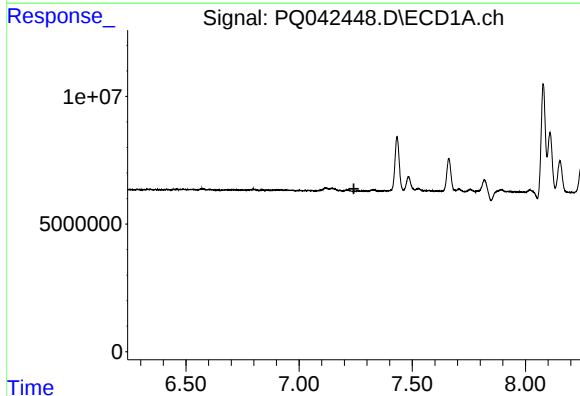
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



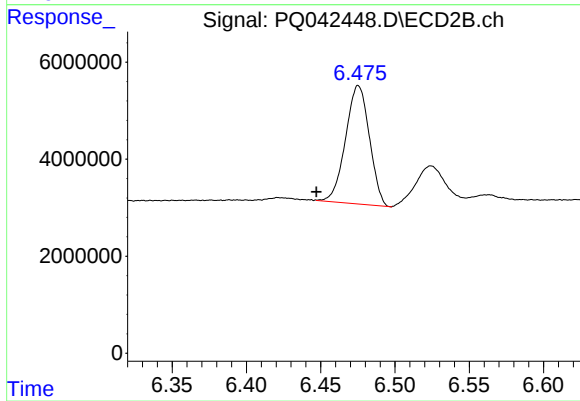
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.050 min
Response: 641713
Conc: 5.68 ng/ml



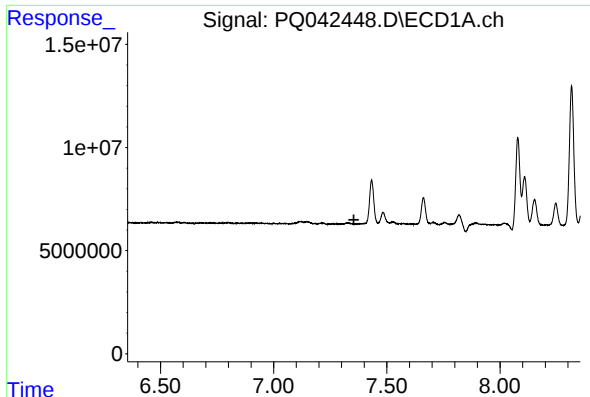
#18 AR-1242-3

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



#18 AR-1242-3

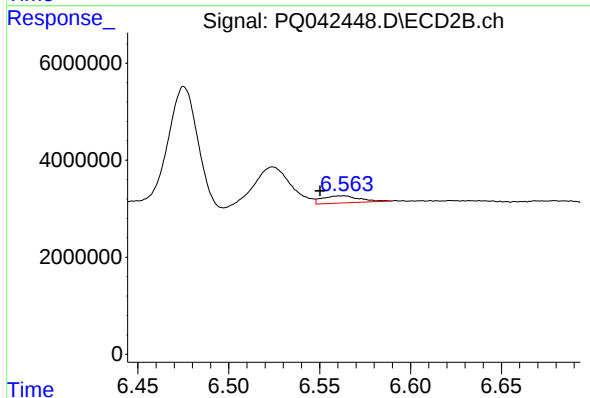
R.T.: 6.475 min
Delta R.T.: 0.028 min
Response: 27269617
Conc: 461.63 ng/ml



#19 AR-1242-4

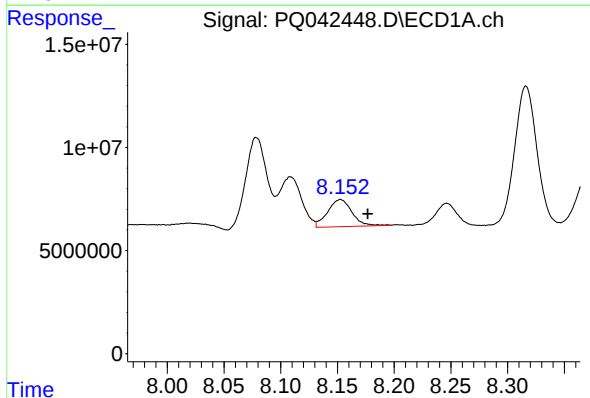
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



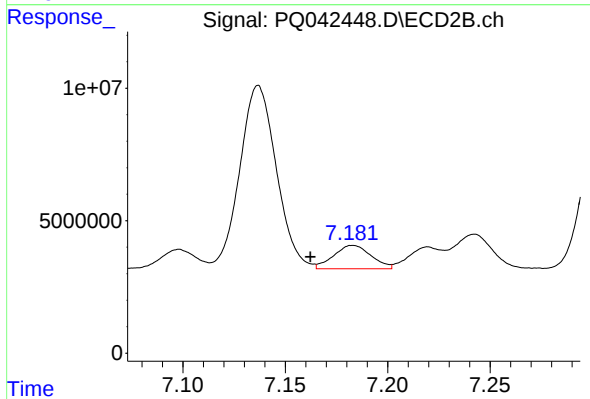
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 2119920
Conc: 35.75 ng/ml



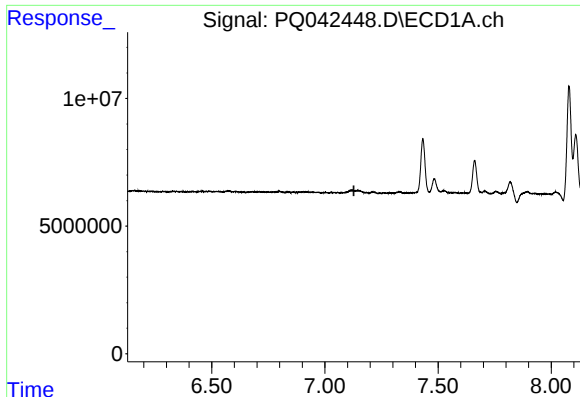
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 19733323
Conc: 222.41 ng/ml



#20 AR-1242-5

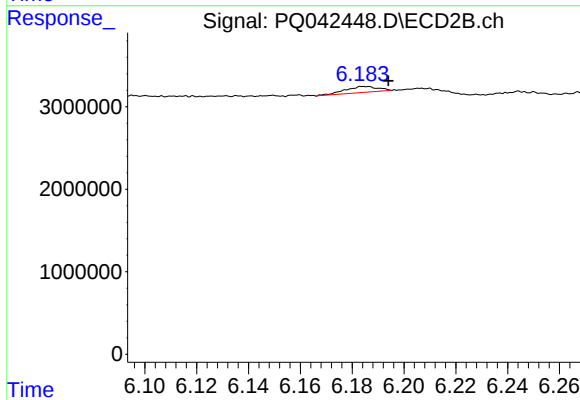
R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 11253041
Conc: 126.73 ng/ml



#21 AR-1248-1

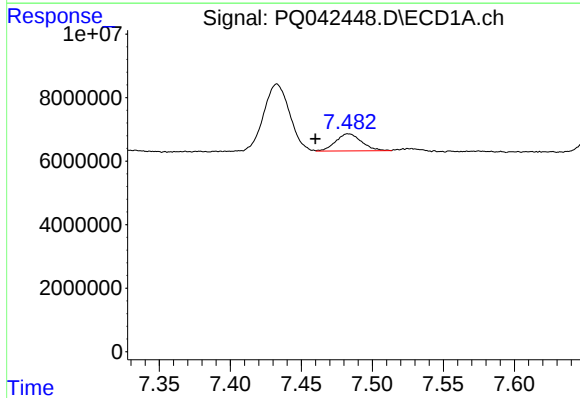
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



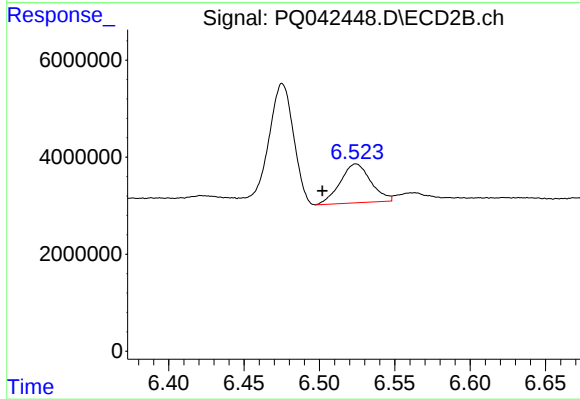
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 641713
Conc: 9.68 ng/ml



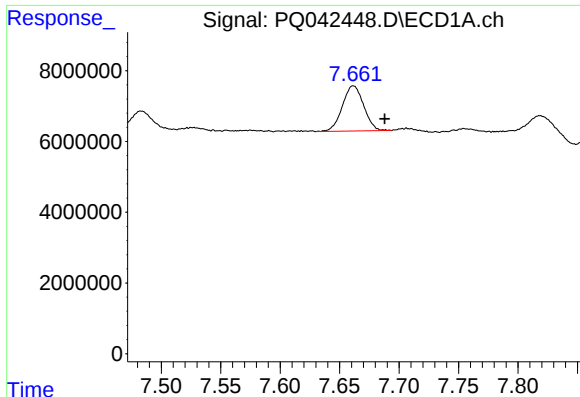
#22 AR-1248-2

R.T.: 7.483 min
Delta R.T.: 0.023 min
Response: 6822955
Conc: 73.95 ng/ml



#22 AR-1248-2

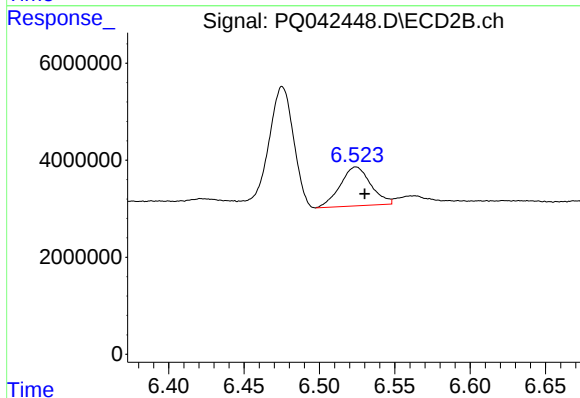
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 11372946
Conc: 130.44 ng/ml



#23 AR-1248-3

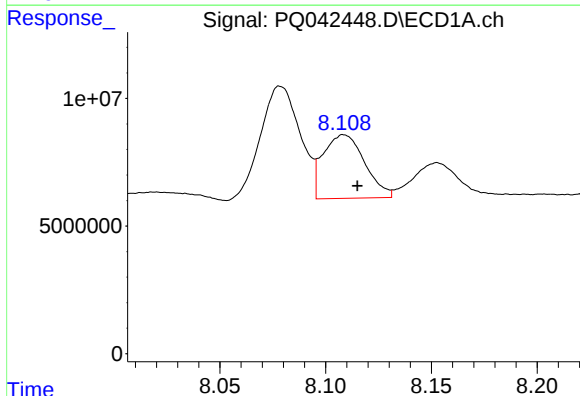
R.T.: 7.661 min
Delta R.T.: -0.027 min
Response: 15962796
Conc: 142.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



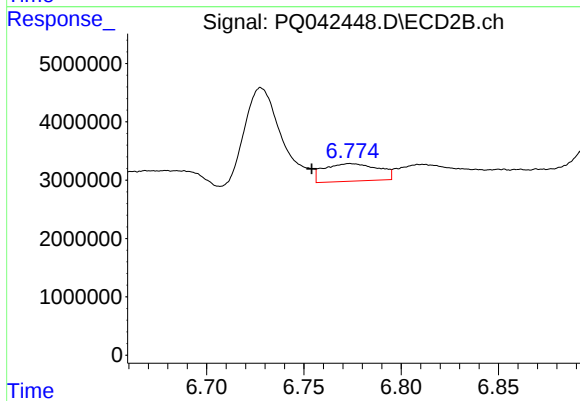
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 11372946
Conc: 127.42 ng/ml



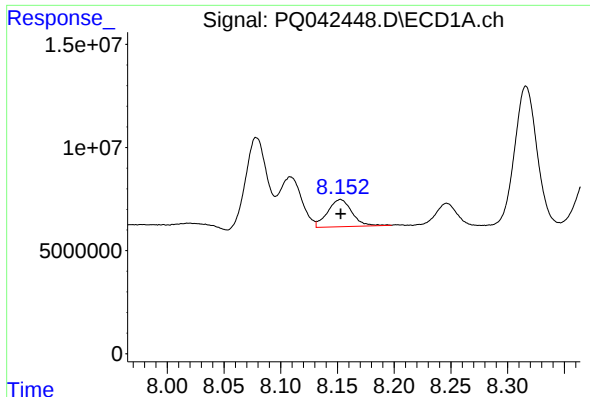
#24 AR-1248-4

R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 33943415
Conc: 217.09 ng/ml



#24 AR-1248-4

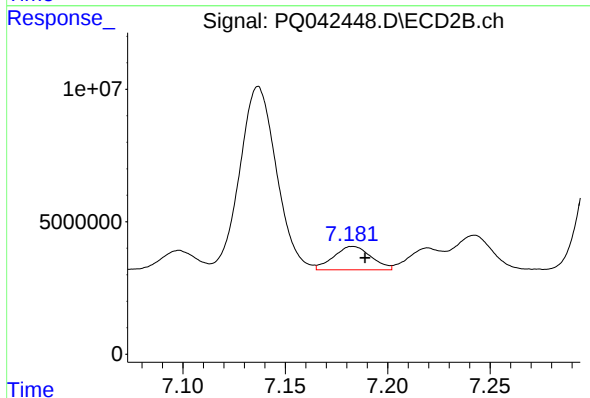
R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5805333
Conc: 52.71 ng/ml



#25 AR-1248-5

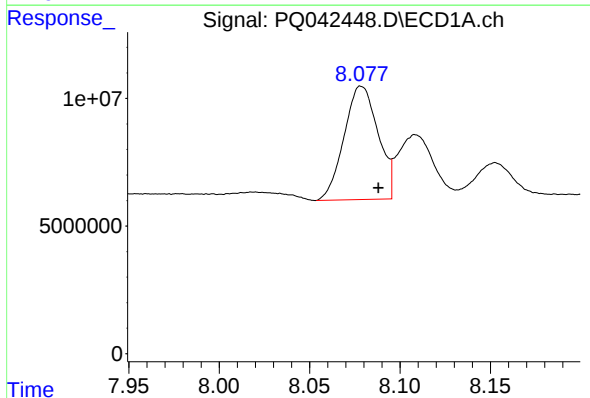
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 19733323
Conc: 130.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



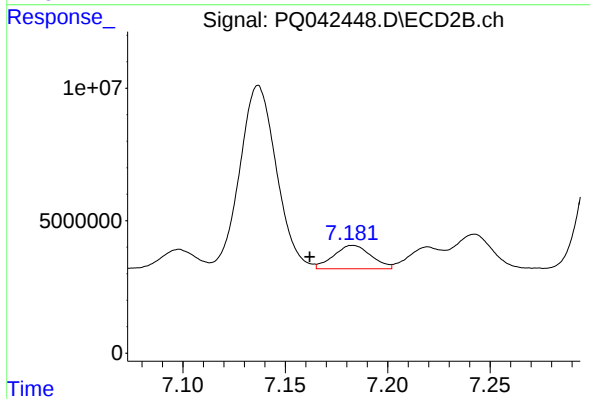
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 11253041
Conc: 87.79 ng/ml



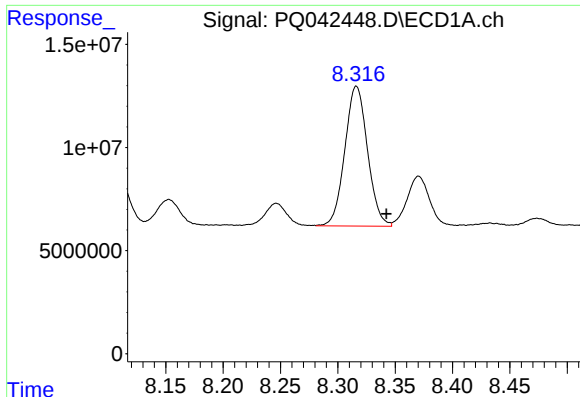
#26 AR-1254-1

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 58168858
Conc: 418.14 ng/ml



#26 AR-1254-1

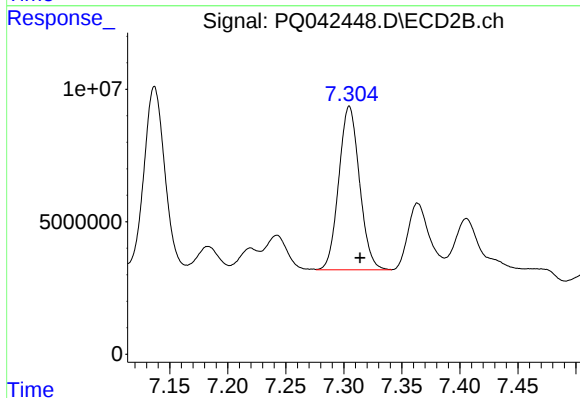
R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 11253041
Conc: 61.53 ng/ml



#27 AR-1254-2

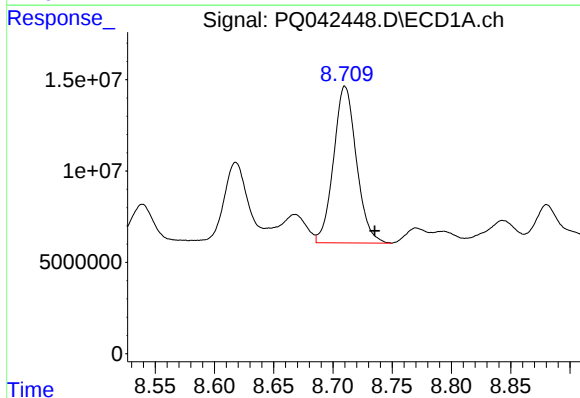
R.T.: 8.316 min
Delta R.T.: -0.026 min
Response: 93376925
Conc: 407.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



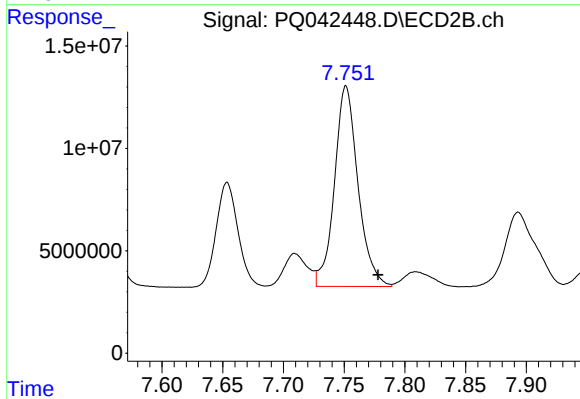
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 76617265
Conc: 473.32 ng/ml



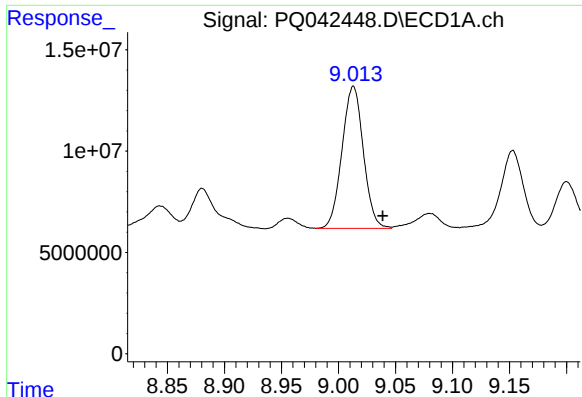
#28 AR-1254-3

R.T.: 8.710 min
Delta R.T.: -0.025 min
Response: 115222798
Conc: 421.40 ng/ml



#28 AR-1254-3

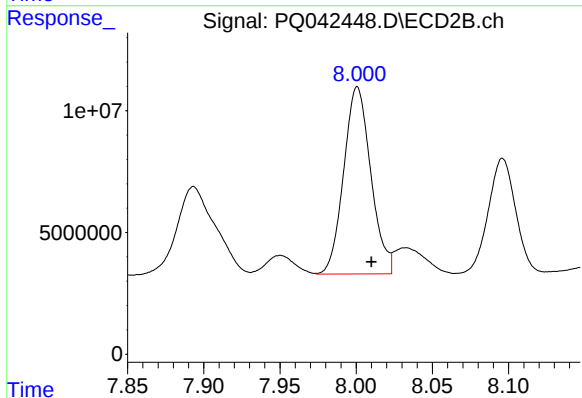
R.T.: 7.751 min
Delta R.T.: -0.027 min
Response: 132020408
Conc: 457.76 ng/ml



#29 AR-1254-4

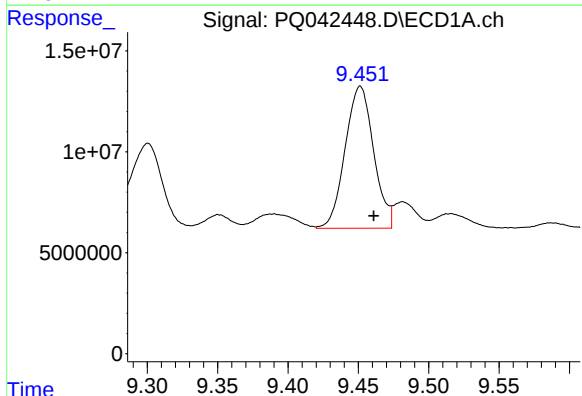
R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 91408514
Conc: 371.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



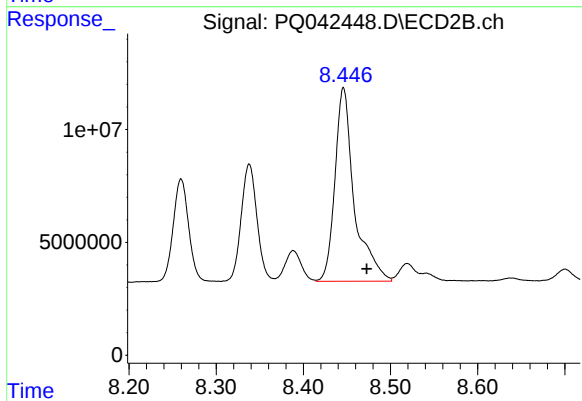
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 95194626
Conc: 438.54 ng/ml



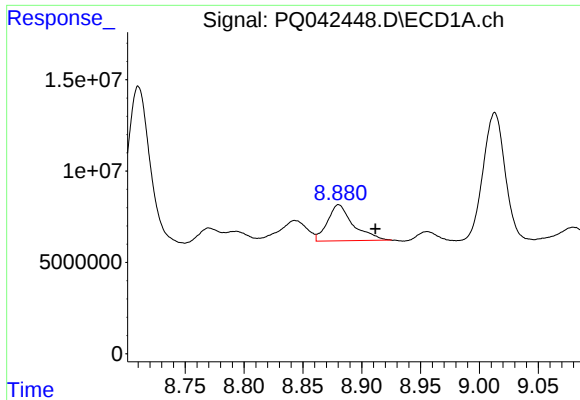
#30 AR-1254-5

R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 99338960
Conc: 366.77 ng/ml



#30 AR-1254-5

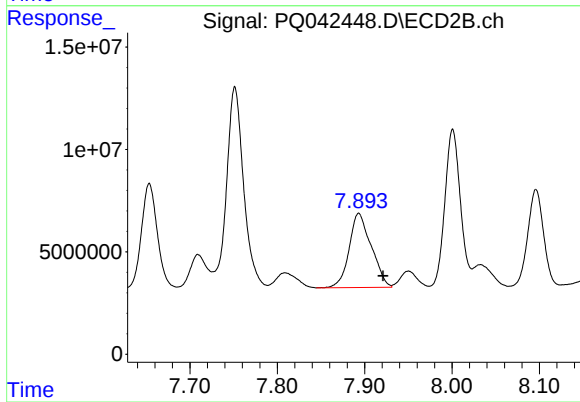
R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 132371179
Conc: 440.11 ng/ml



#31 AR-1260-1

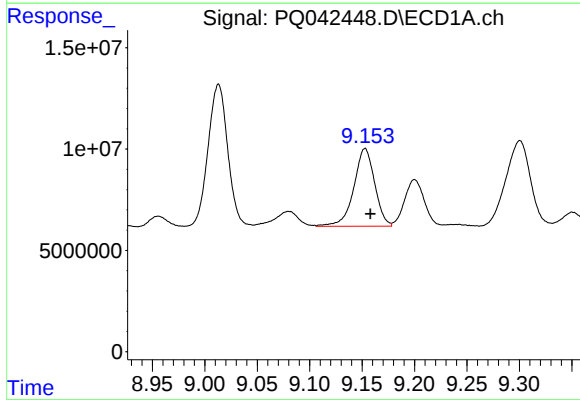
R.T.: 8.880 min
Delta R.T.: -0.031 min
Response: 30165012
Conc: 169.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



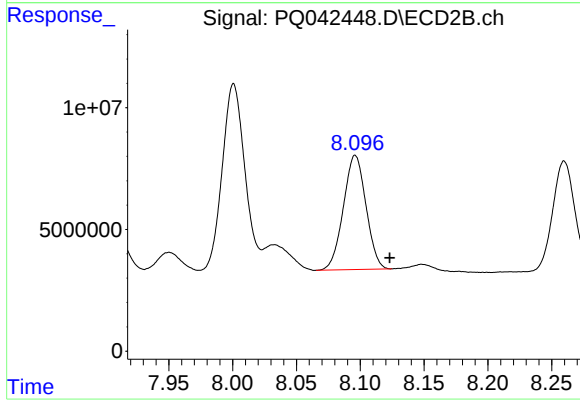
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.028 min
Response: 63758457
Conc: 351.42 ng/ml



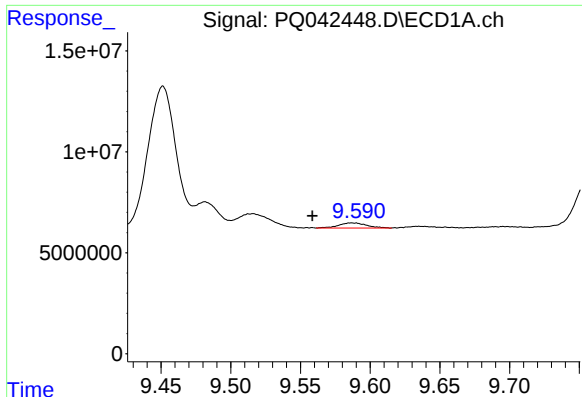
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 53226470
Conc: 210.99 ng/ml



#32 AR-1260-2

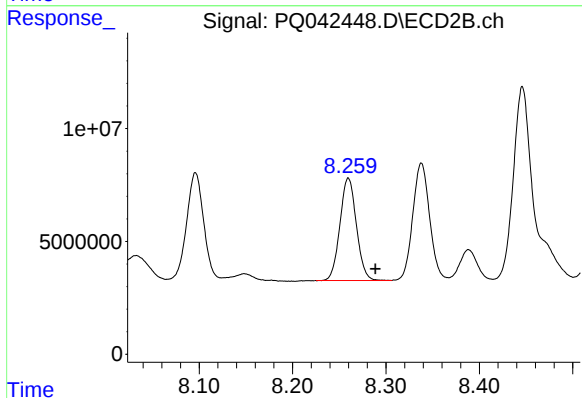
R.T.: 8.096 min
Delta R.T.: -0.027 min
Response: 57839543
Conc: 235.76 ng/ml



#33 AR-1260-3

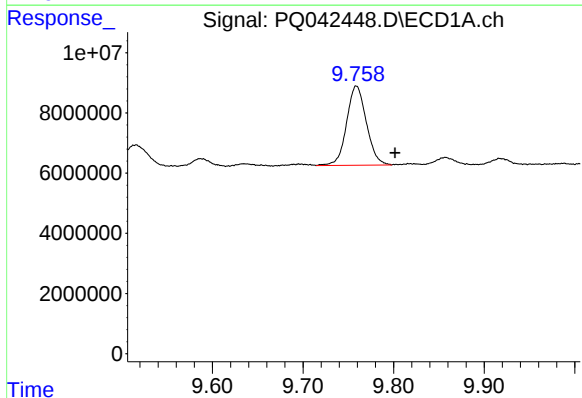
R.T.: 9.587 min
Delta R.T.: 0.028 min
Response: 3573127
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



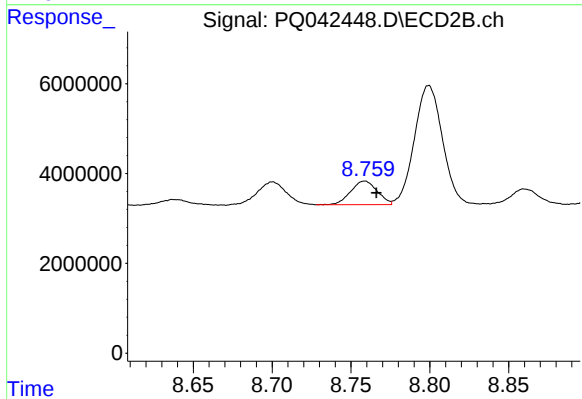
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 55610757
Conc: 261.36 ng/ml



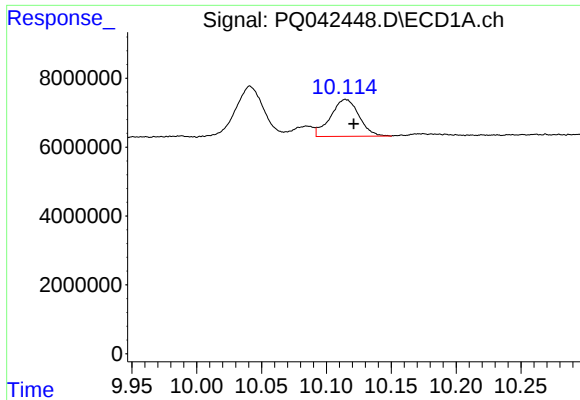
#34 AR-1260-4

R.T.: 9.759 min
Delta R.T.: -0.043 min
Response: 39966963
Conc: 156.52 ng/ml



#34 AR-1260-4

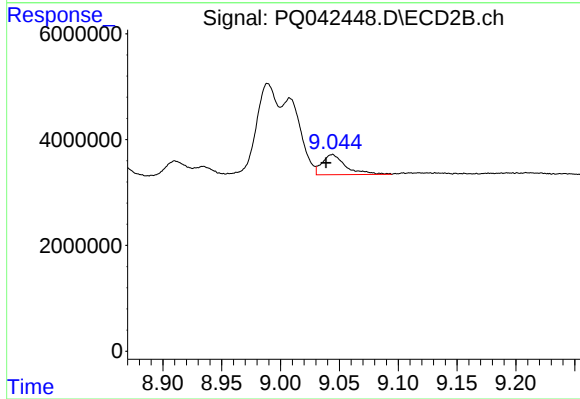
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 6175968
Conc: 30.53 ng/ml



#35 AR-1260-5

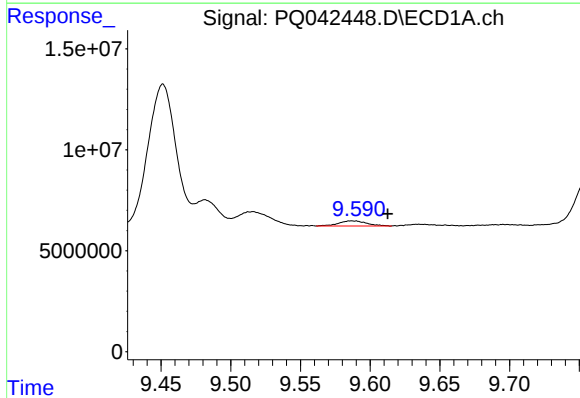
R.T.: 10.115 min
Delta R.T.: -0.006 min
Response: 16402824
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



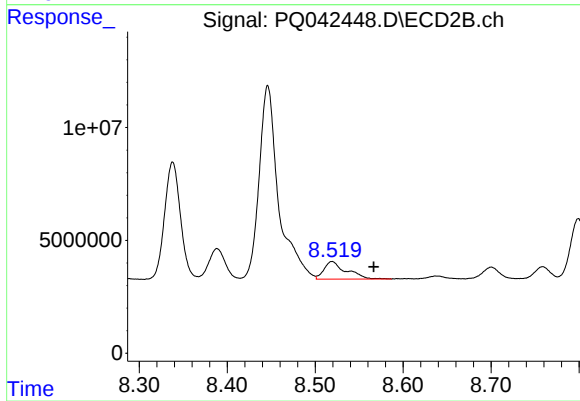
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 5292470
Conc: 8.97 ng/ml



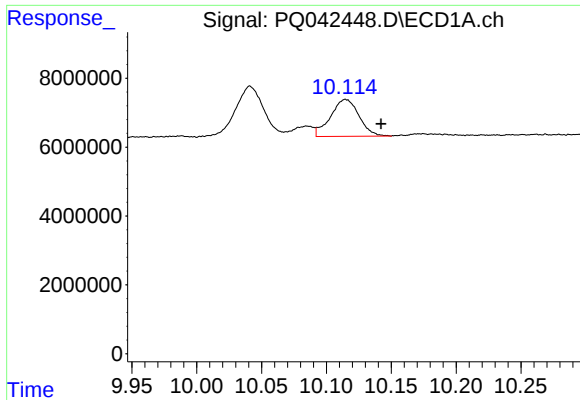
#36 AR-1262-1

R.T.: 9.587 min
Delta R.T.: -0.026 min
Response: 3573127
Conc: 23.25 ng/ml



#36 AR-1262-1

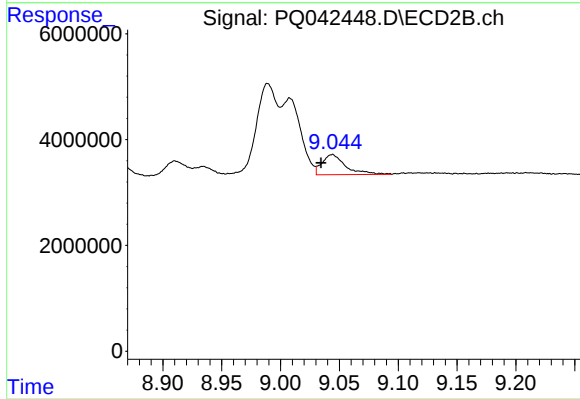
R.T.: 8.519 min
Delta R.T.: -0.047 min
Response: 13744954
Conc: 95.81 ng/ml



#37 AR-1262-2

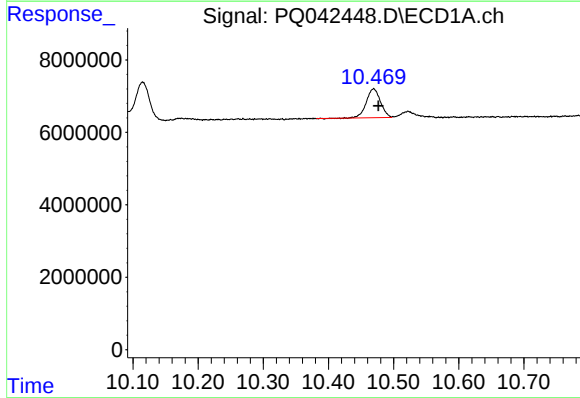
R.T.: 10.115 min
Delta R.T.: -0.027 min
Response: 16402824
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



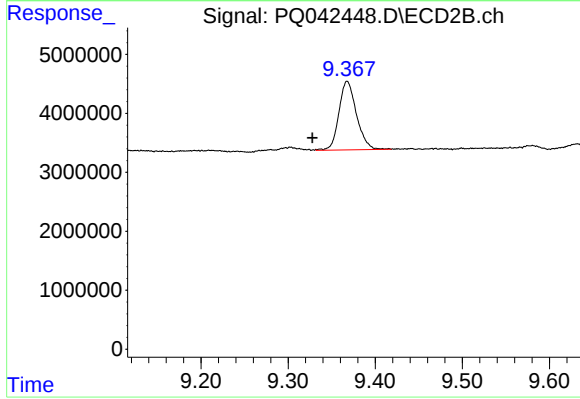
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.010 min
Response: 5292470
Conc: 7.14 ng/ml



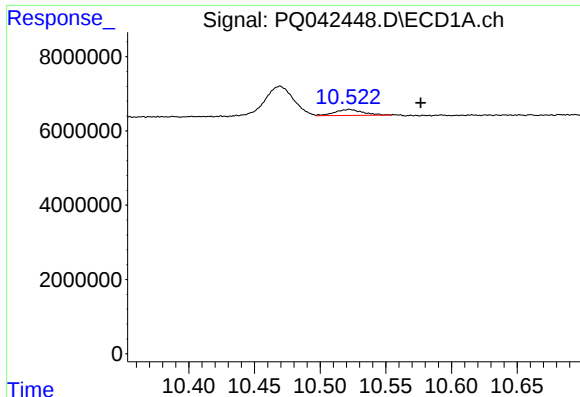
#38 AR-1262-3

R.T.: 10.469 min
Delta R.T.: -0.007 min
Response: 12066054
Conc: 19.00 ng/ml



#38 AR-1262-3

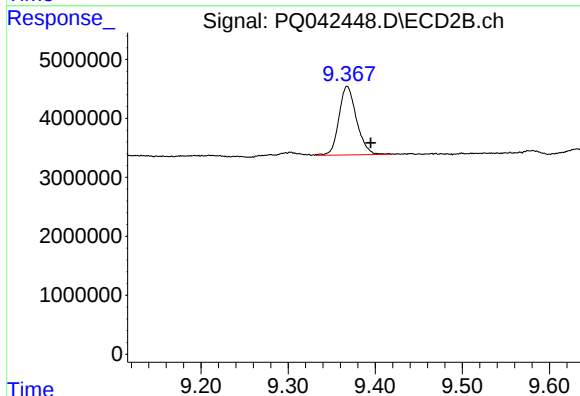
R.T.: 9.368 min
Delta R.T.: 0.040 min
Response: 16308961
Conc: 51.55 ng/ml



#39 AR-1262-4

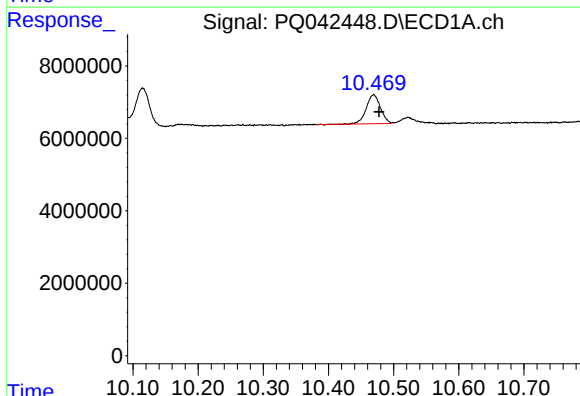
R.T.: 10.522 min
Delta R.T.: -0.054 min
Response: 2334723
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



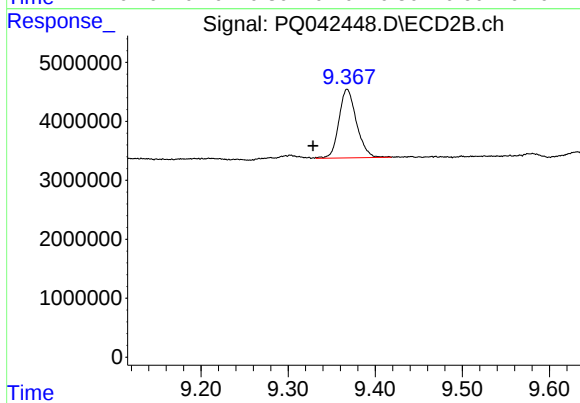
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: -0.027 min
Response: 16308961
Conc: 29.00 ng/ml



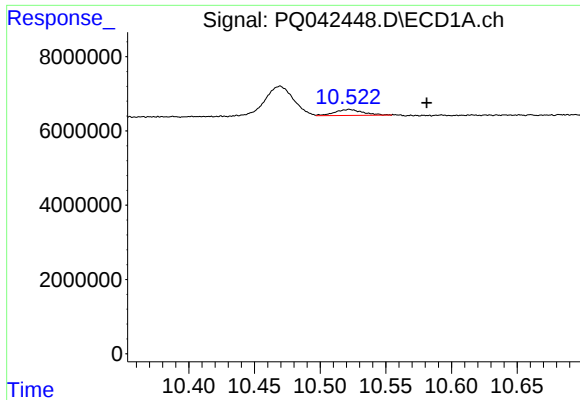
#41 AR-1268-1

R.T.: 10.469 min
Delta R.T.: -0.009 min
Response: 12066054
Conc: 8.47 ng/ml



#41 AR-1268-1

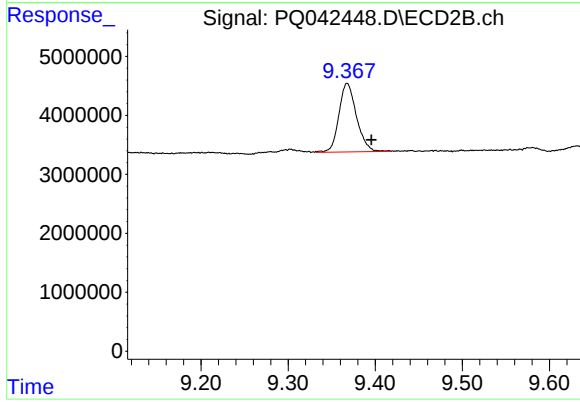
R.T.: 9.368 min
Delta R.T.: 0.039 min
Response: 16308961
Conc: 14.27 ng/ml



#42 AR-1268-2

R.T.: 10.522 min
Delta R.T.: -0.059 min
Response: 2334723
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.368 min
Delta R.T.: -0.028 min
Response: 16308961
Conc: 15.89 ng/ml