

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 10:33
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 12:06:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.326	4.358	66272680	81212349	17.047	18.193
2)	SA Decachlor...	11.613	9.801	194.6E6	230.8E6	36.321	38.595
Target Compounds							
5)	L1 AR-1016-3	0.000	5.903	0	42683773	N.D.	409.018 #
6)	L1 AR-1016-4	0.000	5.903	0	42683773	N.D.	456.735 #
7)	L1 AR-1016-5	7.162	6.138	18105129	25207533	239.373	206.146
13)	L3 AR-1232-3	0.000	5.903	0	42683773	N.D.	863.731 #
14)	L3 AR-1232-4	0.000	5.948	0	11170263	N.D.	236.851 #
15)	L3 AR-1232-5	6.942	6.138	30503944	25207533	1081.877	461.141 #
18)	L4 AR-1242-3	0.000	5.903	0	42683773	N.D.	461.503 #
19)	L4 AR-1242-4	0.000	5.948	0	11170263	N.D.	113.648 #
20)	L4 AR-1242-5	7.636	6.521	17383041	120.2E6	228.649	943.203 #
22)	L5 AR-1248-2	6.942	5.903	30503944	42683773	307.934	307.952
23)	L5 AR-1248-3	7.162	5.948	18105129	11170263	167.642	78.983 #
24)	L5 AR-1248-4	7.591	6.138	28053923	25207533	222.824	146.756 #
25)	L5 AR-1248-5	7.636	6.565	17383041	14302019	143.569	85.426 #
26)	L6 AR-1254-1	7.563	6.521	54135952	120.2E6	402.326	412.072
27)	L6 AR-1254-2	7.793	6.679	85710371	108.7E6	401.218	416.409
28)	L6 AR-1254-3	8.178	7.109	96626124	184.9E6	392.713	423.263
29)	L6 AR-1254-4	8.475	7.348	78887817	116.0E6	393.340	431.936
30)	L6 AR-1254-5	8.910	7.782	92667535	170.2E6	387.172	425.570
31)	L7 AR-1260-1	8.348	7.245	39136011	88029808	259.982	362.050 #
32)	L7 AR-1260-2	8.612	7.441	47370713	73302293	240.691	242.839
33)	L7 AR-1260-3	8.977	7.601	11541657	75534343	71.986	268.405 #
34)	L7 AR-1260-4	9.225	8.089	38837040	8654383	198.905	34.401 #
35)	L7 AR-1260-5	9.589	8.333	15600091	19847121	34.122	30.966
36)	L8 AR-1262-1	9.050	7.782	3071726	170.2E6	28.283	872.005 #
37)	L8 AR-1262-2	9.589	8.333	15600091	19847121	27.089	25.085
38)	L8 AR-1262-3	9.955	8.690	13537188	19315486	32.631	60.905 #
39)	L8 AR-1262-4	10.009	8.690	3875329	19315486	12.302	31.694 #
41)	L9 AR-1268-1	9.955	8.690	13537188	19315486	18.932	20.026
42)	L9 AR-1268-2	10.009	8.690	3875329	19315486	5.703	21.241 #

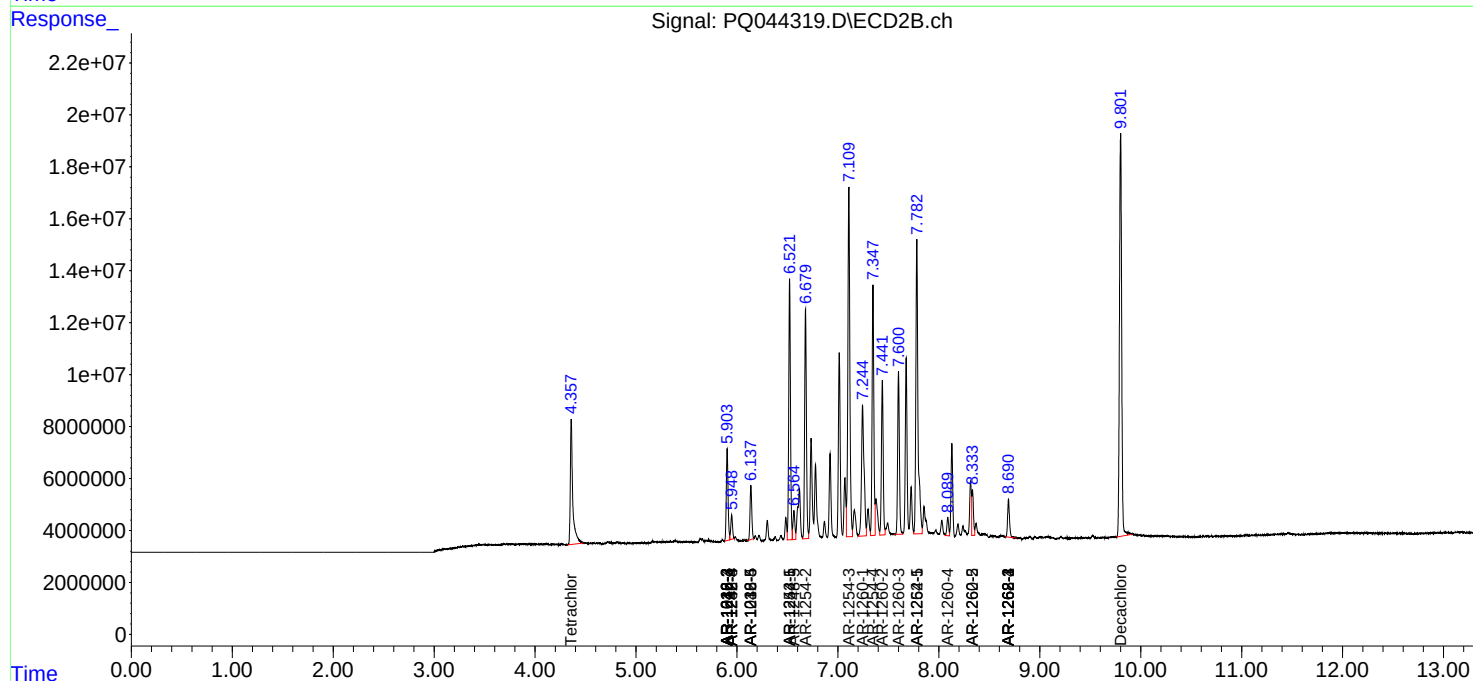
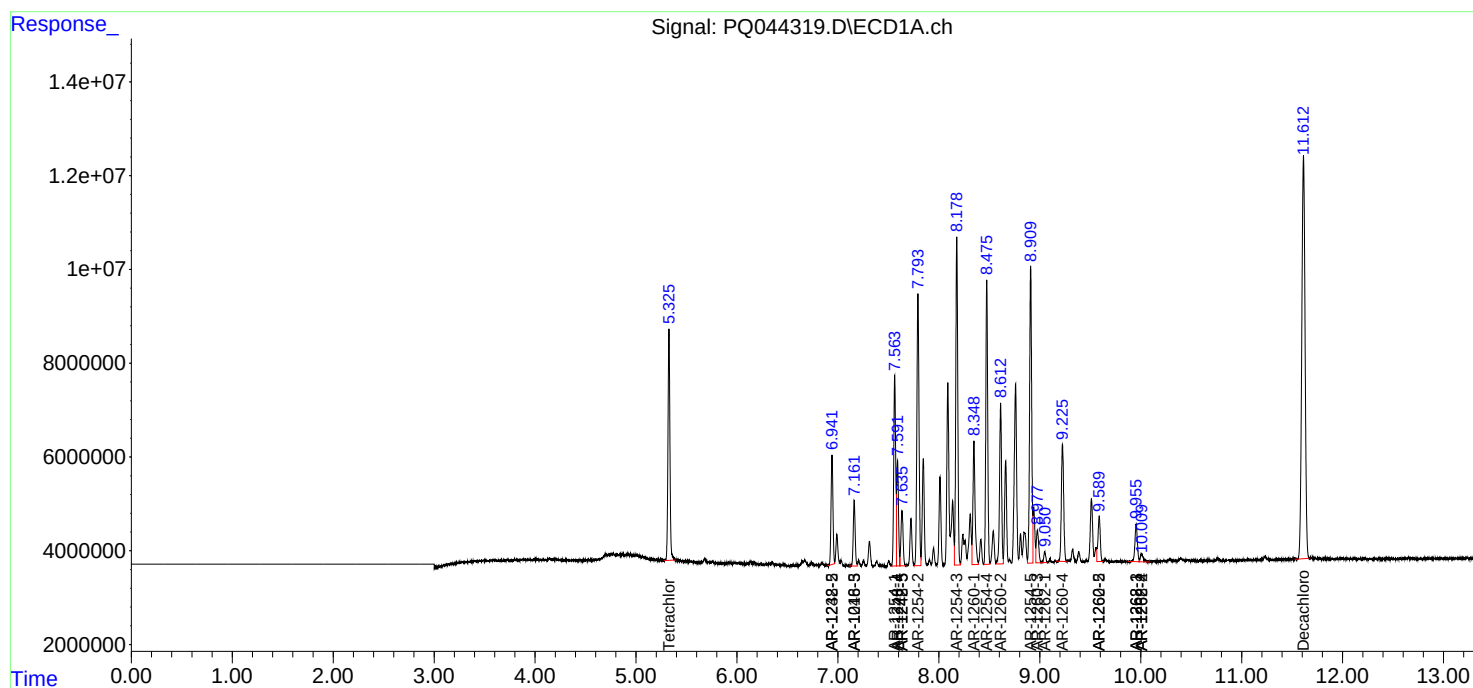
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

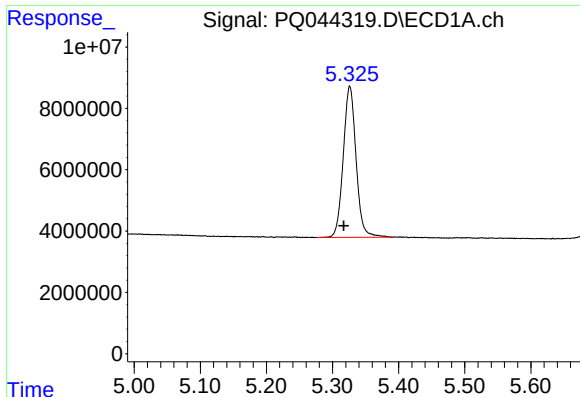
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 10:33
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:06:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

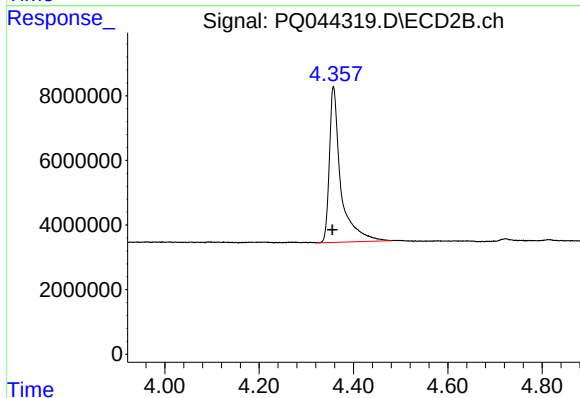




#1 Tetrachloro-m-xylene

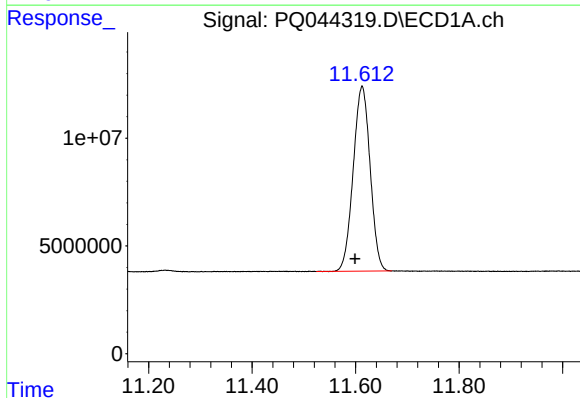
R.T.: 5.326 min
Delta R.T.: 0.009 min
Response: 66272680
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



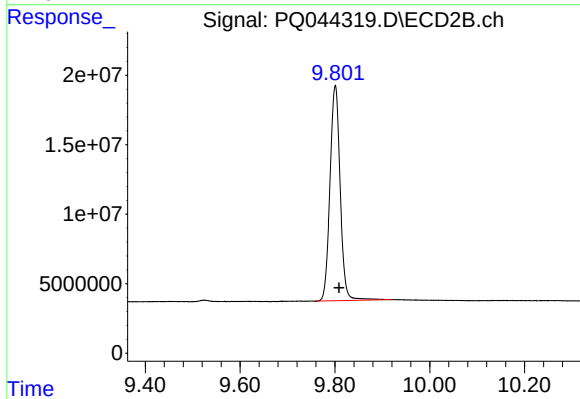
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 81212349
Conc: 18.19 ng/ml



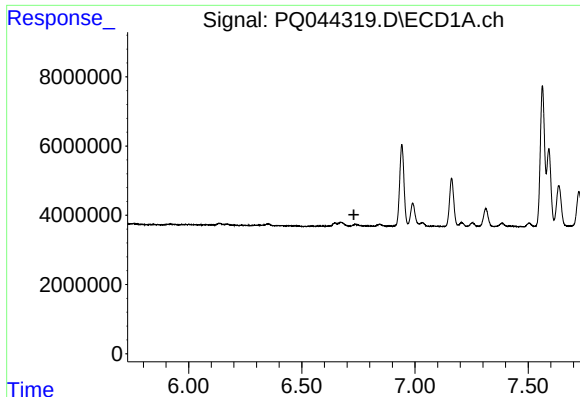
#2 Decachlorobiphenyl

R.T.: 11.613 min
Delta R.T.: 0.014 min
Response: 194591353
Conc: 36.32 ng/ml



#2 Decachlorobiphenyl

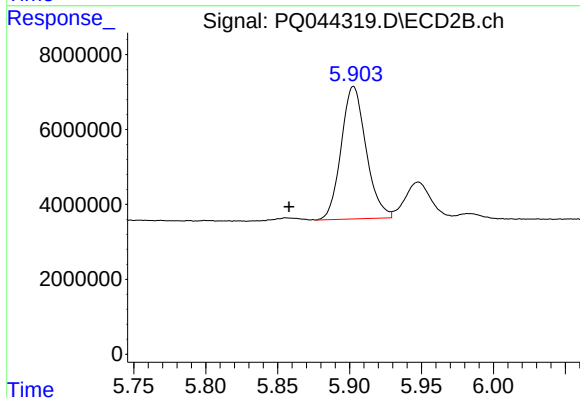
R.T.: 9.801 min
Delta R.T.: -0.008 min
Response: 230849390
Conc: 38.59 ng/ml



#5 AR-1016-3

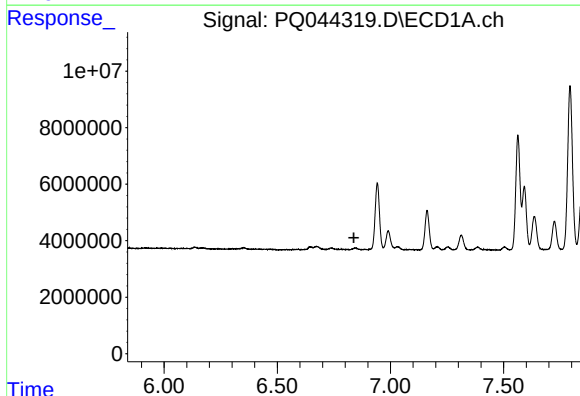
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254317



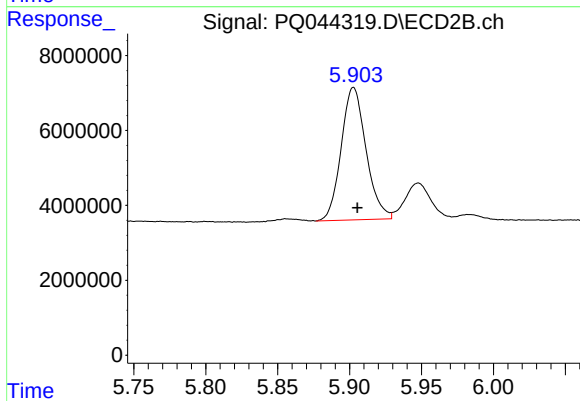
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: 0.045 min
Response: 42683773
Conc: 409.02 ng/ml



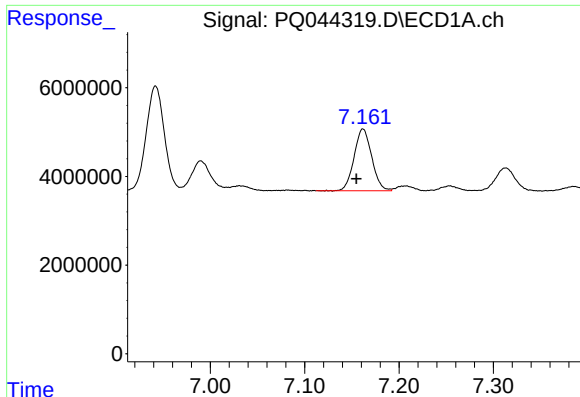
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

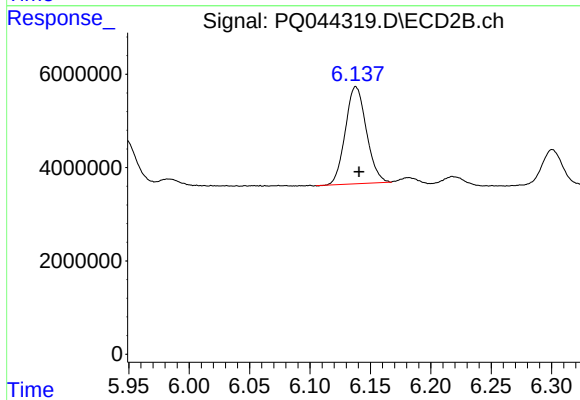
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 42683773
Conc: 456.73 ng/ml



#7 AR-1016-5

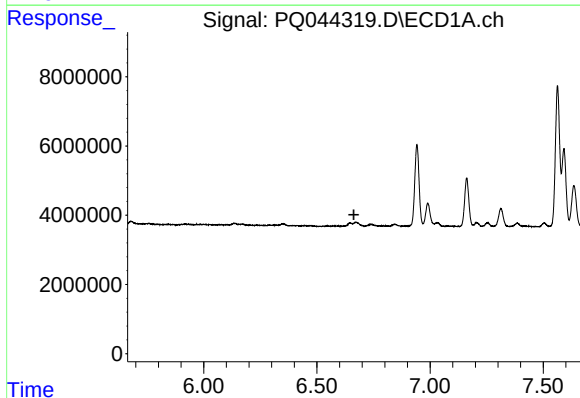
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 18105129
Conc: 239.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



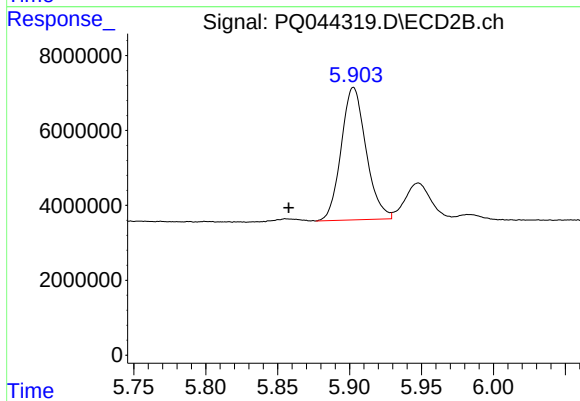
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 25207533
Conc: 206.15 ng/ml



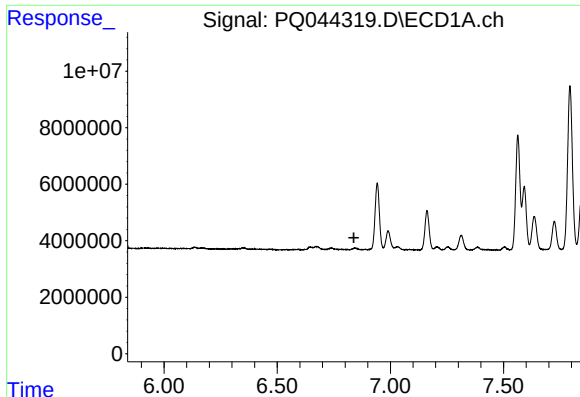
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

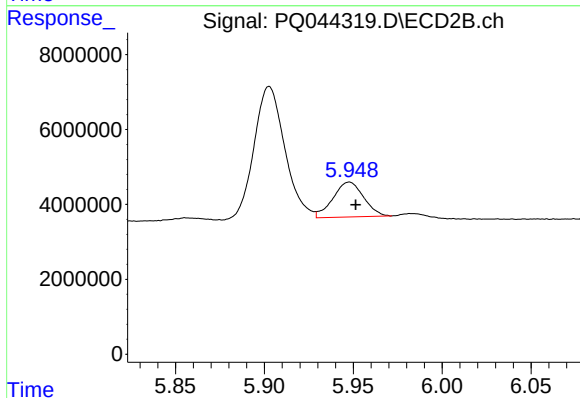
R.T.: 5.903 min
Delta R.T.: 0.045 min
Response: 42683773
Conc: 863.73 ng/ml



#14 AR-1232-4

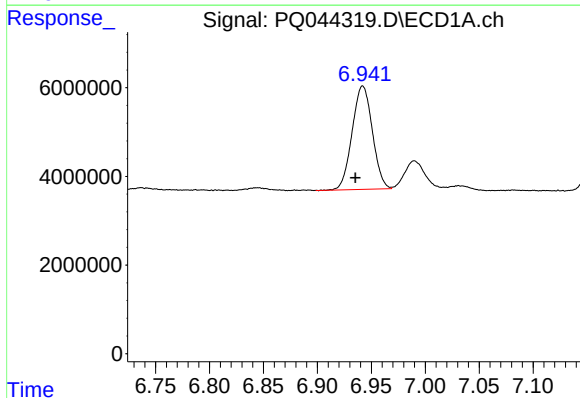
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254317



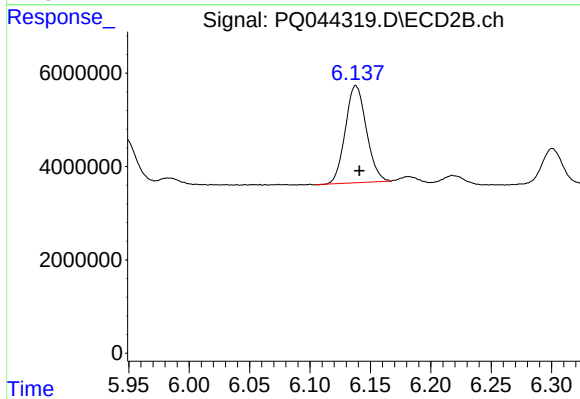
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 11170263
Conc: 236.85 ng/ml



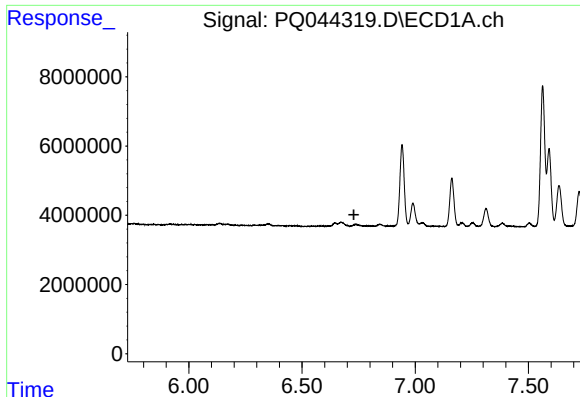
#15 AR-1232-5

R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 30503944
Conc: 1081.88 ng/ml



#15 AR-1232-5

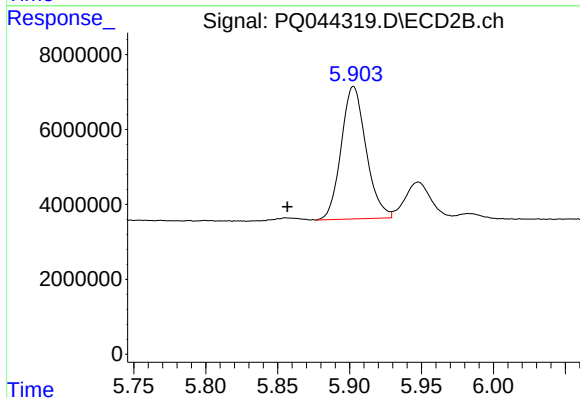
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 25207533
Conc: 461.14 ng/ml



#18 AR-1242-3

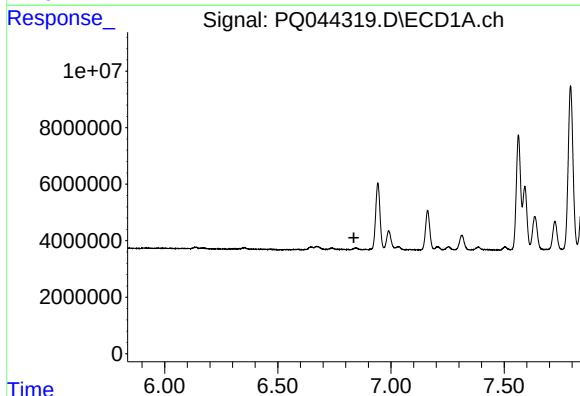
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254317



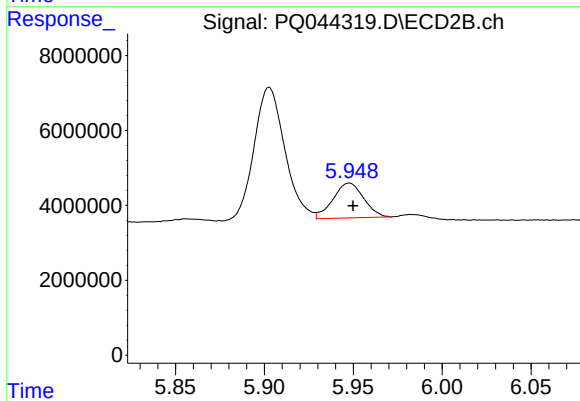
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.046 min
Response: 42683773
Conc: 461.50 ng/ml



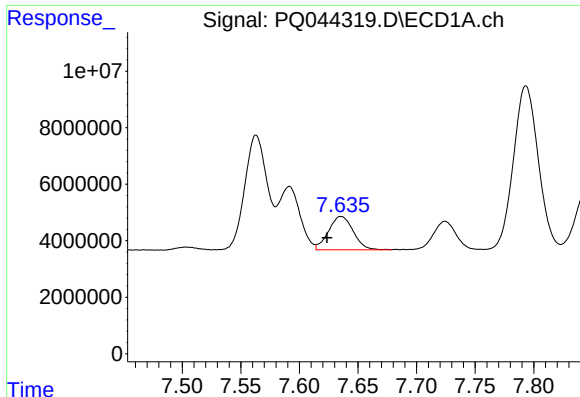
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

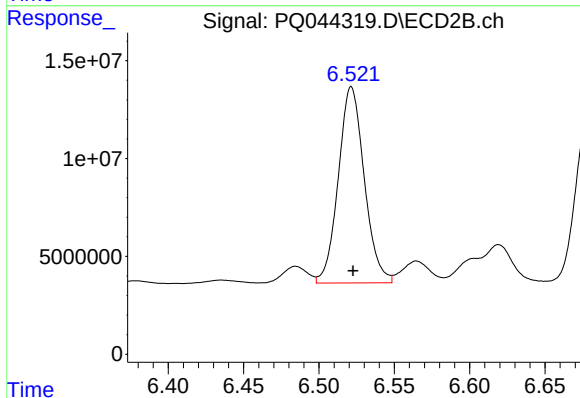
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 11170263
Conc: 113.65 ng/ml



#20 AR-1242-5

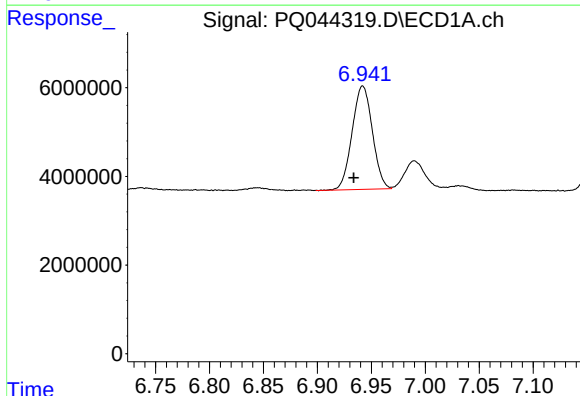
R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 17383041
Conc: 228.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



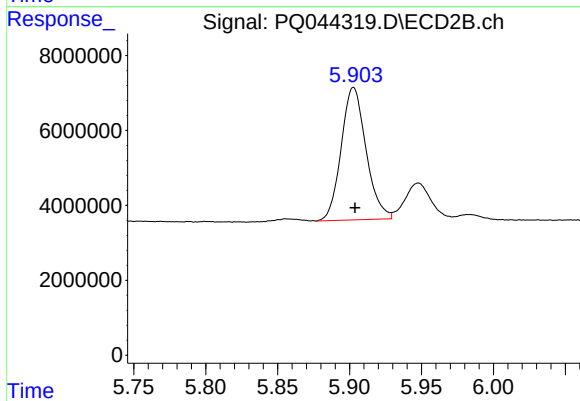
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 120187648
Conc: 943.20 ng/ml



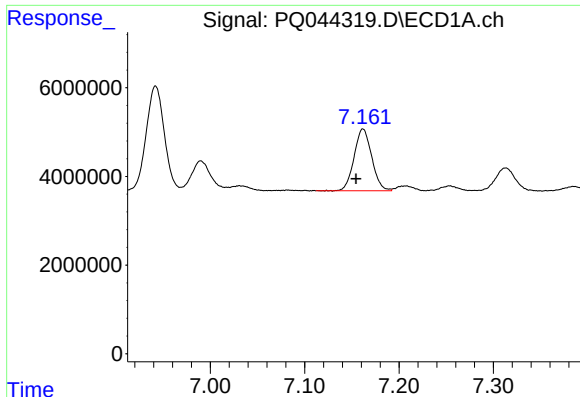
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 30503944
Conc: 307.93 ng/ml



#22 AR-1248-2

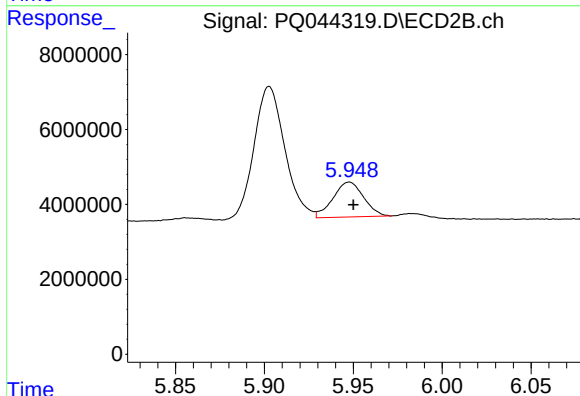
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 42683773
Conc: 307.95 ng/ml



#23 AR-1248-3

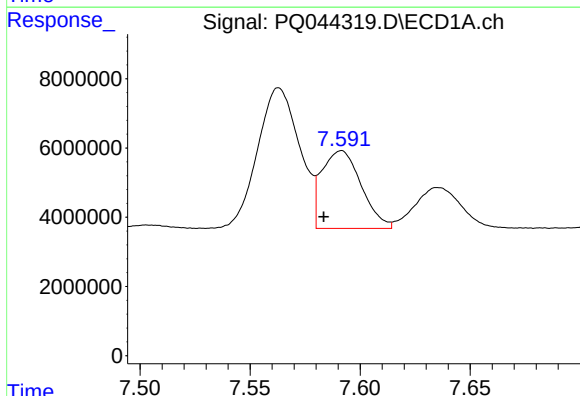
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 18105129
Conc: 167.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



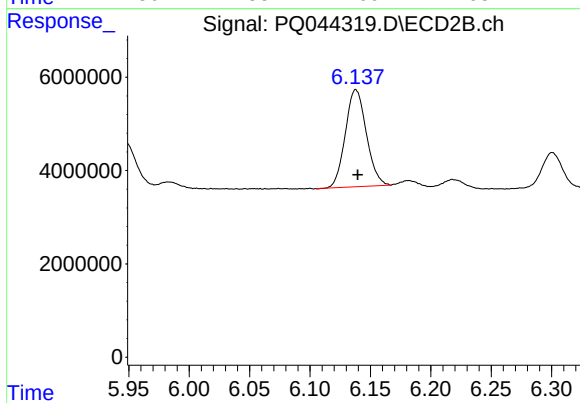
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 11170263
Conc: 78.98 ng/ml



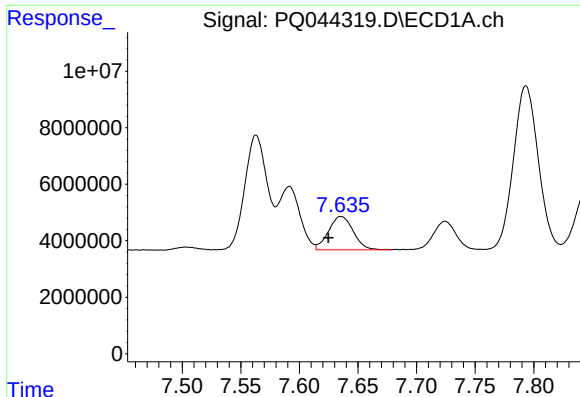
#24 AR-1248-4

R.T.: 7.591 min
Delta R.T.: 0.008 min
Response: 28053923
Conc: 222.82 ng/ml



#24 AR-1248-4

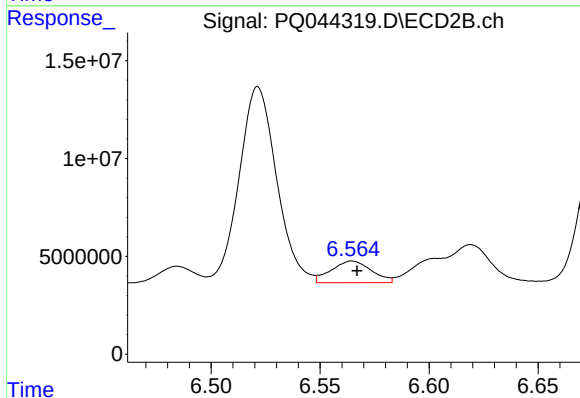
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 25207533
Conc: 146.76 ng/ml



#25 AR-1248-5

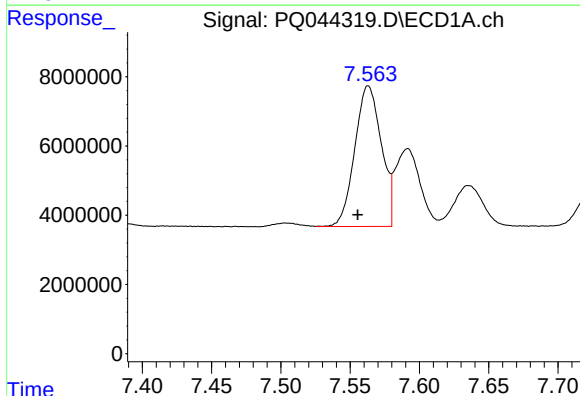
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 17383041
Conc: 143.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



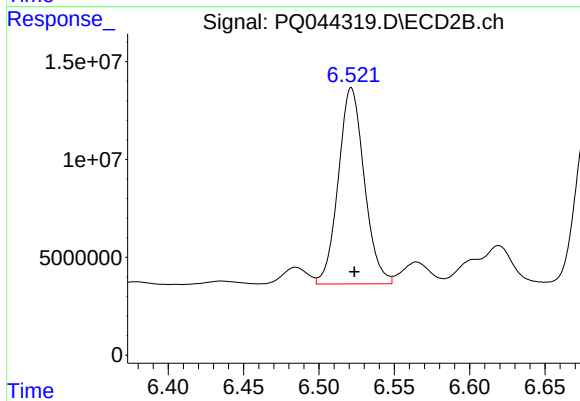
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 14302019
Conc: 85.43 ng/ml



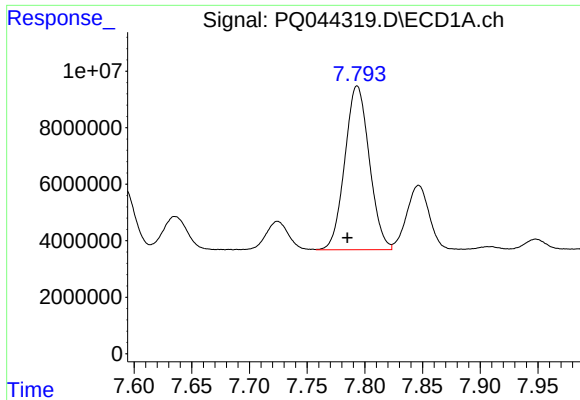
#26 AR-1254-1

R.T.: 7.563 min
Delta R.T.: 0.008 min
Response: 54135952
Conc: 402.33 ng/ml



#26 AR-1254-1

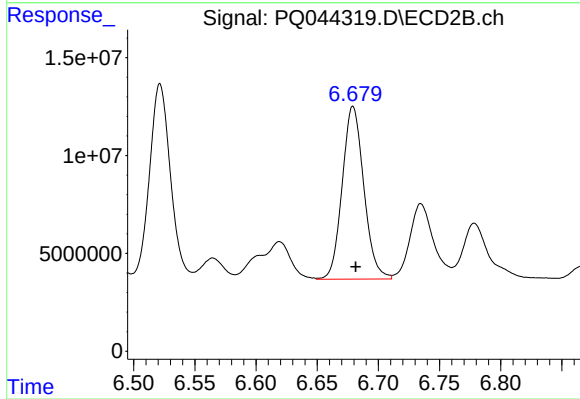
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 120187648
Conc: 412.07 ng/ml



#27 AR-1254-2

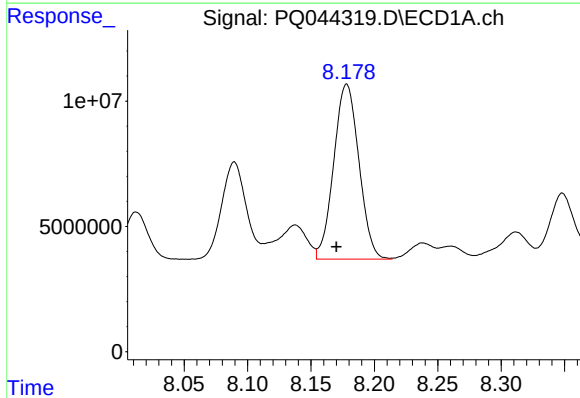
R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 85710371
Conc: 401.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



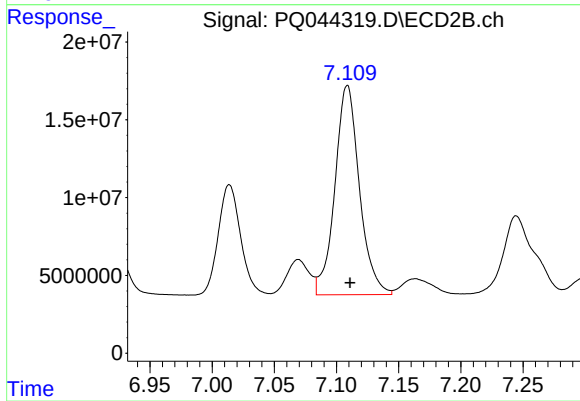
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 108723900
Conc: 416.41 ng/ml



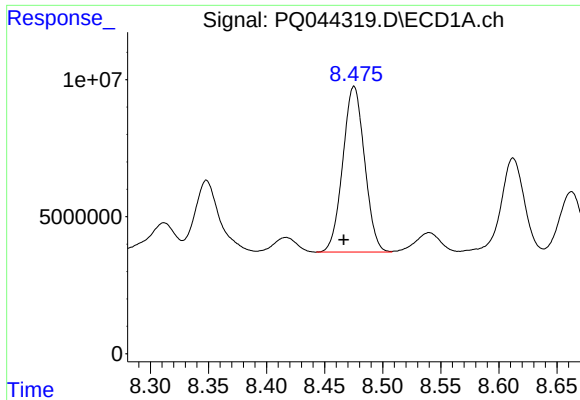
#28 AR-1254-3

R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 96626124
Conc: 392.71 ng/ml



#28 AR-1254-3

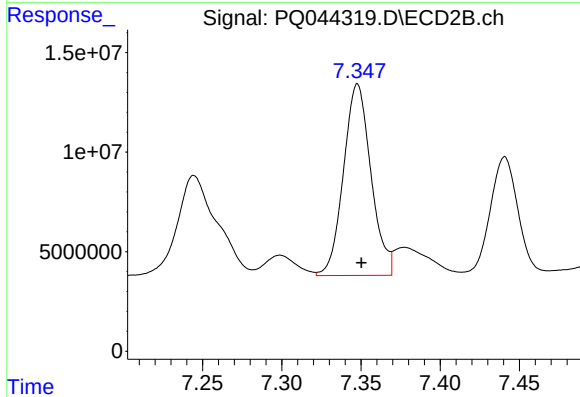
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 184926547
Conc: 423.26 ng/ml



#29 AR-1254-4

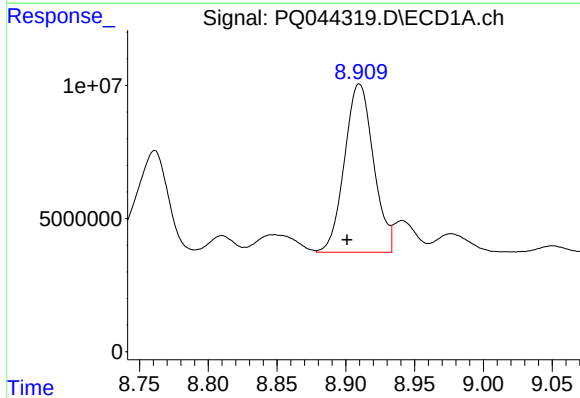
R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 78887817
Conc: 393.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



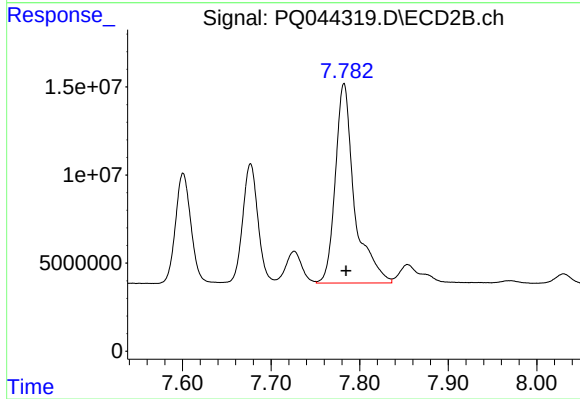
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 116029132
Conc: 431.94 ng/ml



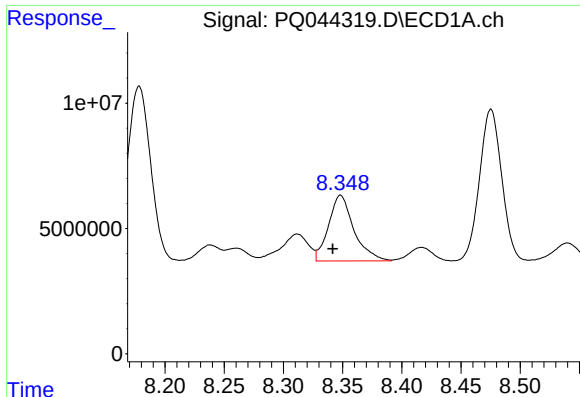
#30 AR-1254-5

R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 92667535
Conc: 387.17 ng/ml



#30 AR-1254-5

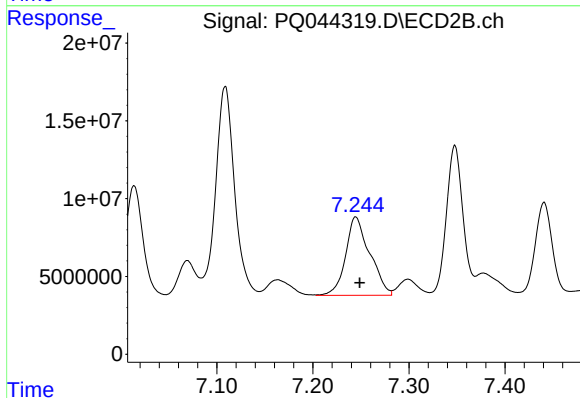
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 170169873
Conc: 425.57 ng/ml



#31 AR-1260-1

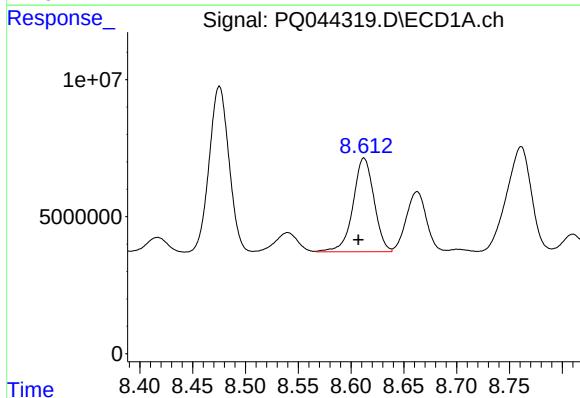
R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 39136011
Conc: 259.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



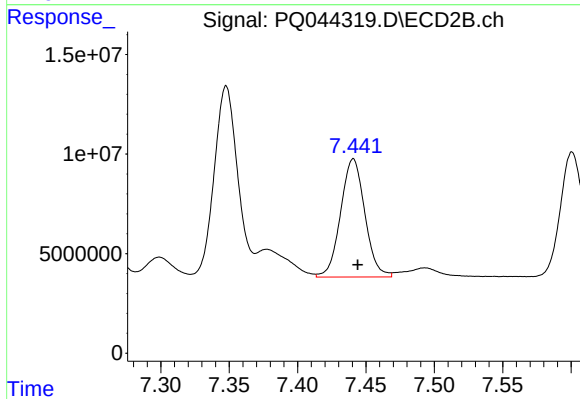
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 88029808
Conc: 362.05 ng/ml



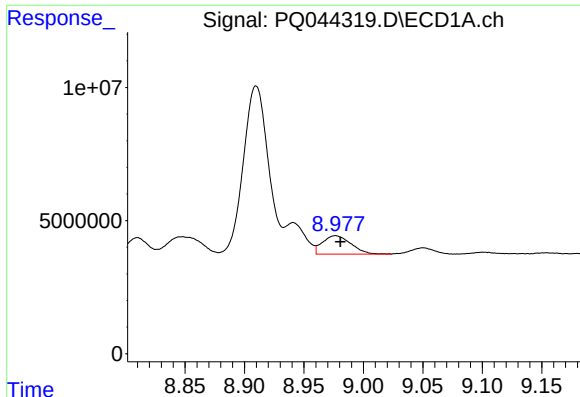
#32 AR-1260-2

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 47370713
Conc: 240.69 ng/ml



#32 AR-1260-2

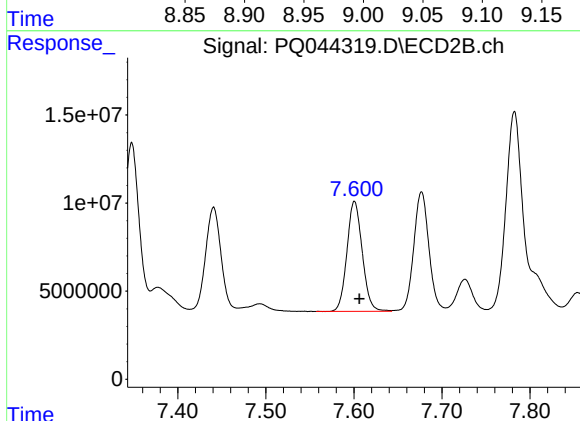
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 73302293
Conc: 242.84 ng/ml



#33 AR-1260-3

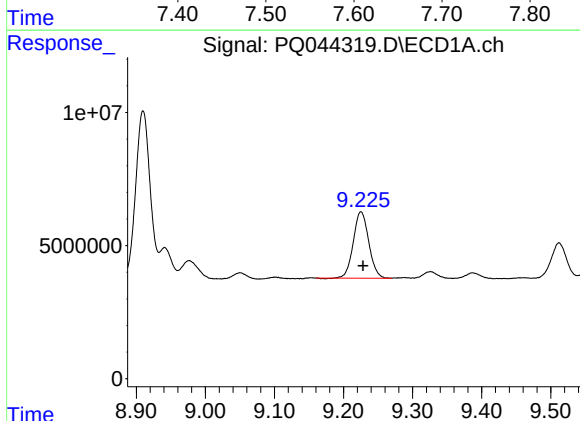
R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 11541657
Conc: 71.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



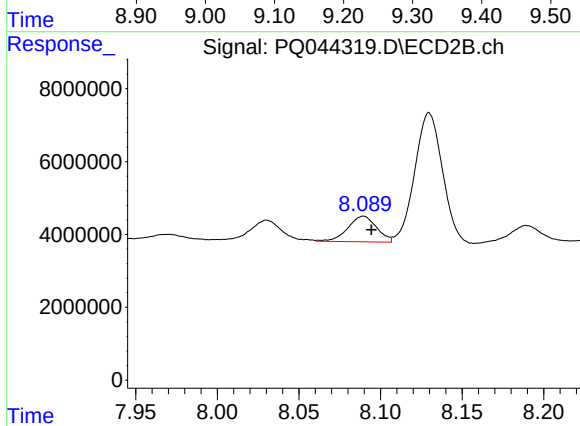
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 75534343
Conc: 268.40 ng/ml



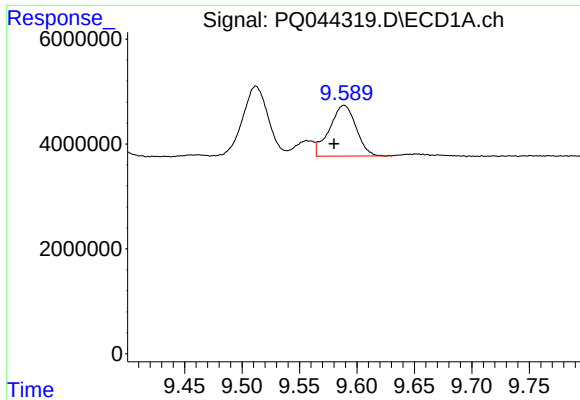
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 38837040
Conc: 198.91 ng/ml



#34 AR-1260-4

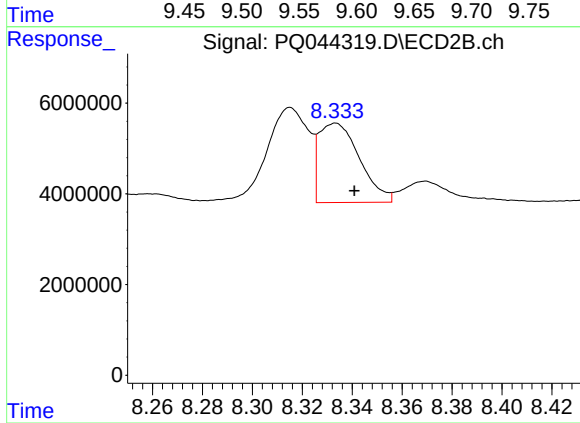
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 8654383
Conc: 34.40 ng/ml



#35 AR-1260-5

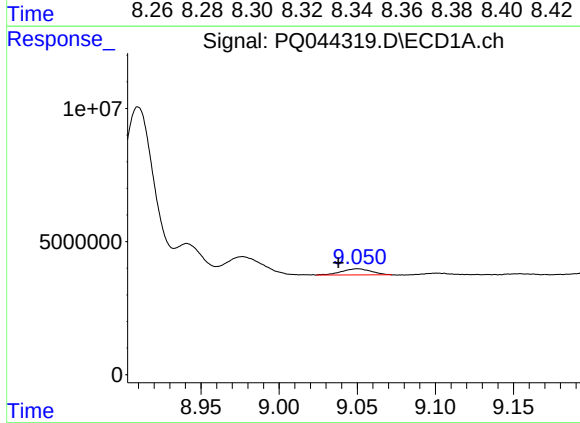
R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 1560091
Conc: 34.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



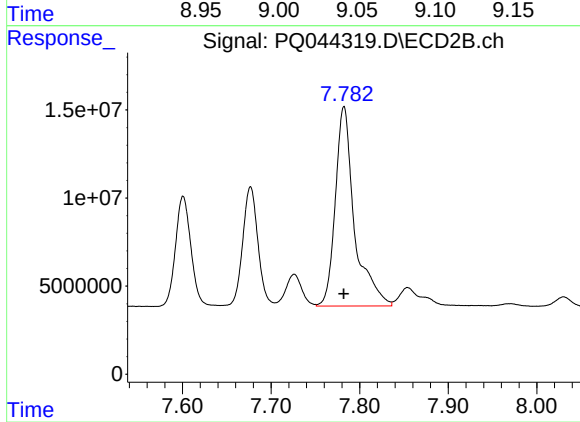
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 19847121
Conc: 30.97 ng/ml



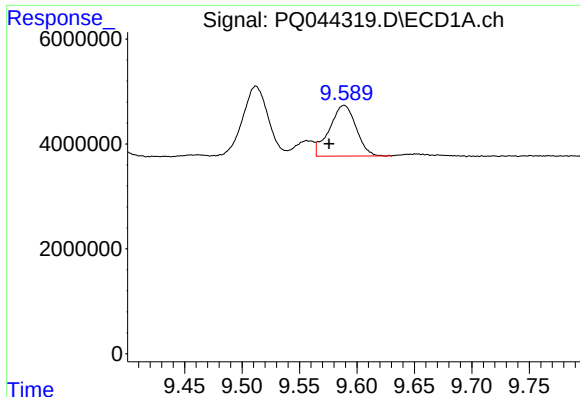
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 3071726
Conc: 28.28 ng/ml



#36 AR-1262-1

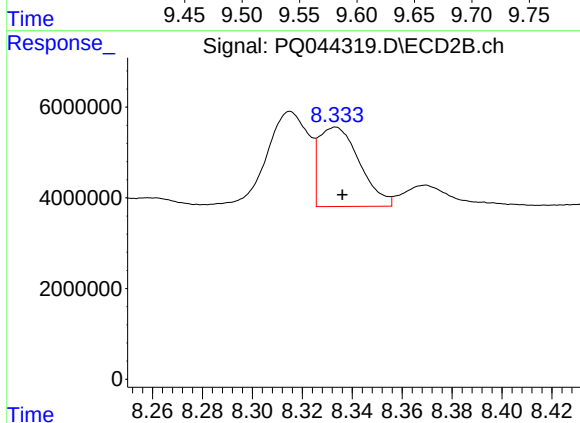
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 170169873
Conc: 872.00 ng/ml



#37 AR-1262-2

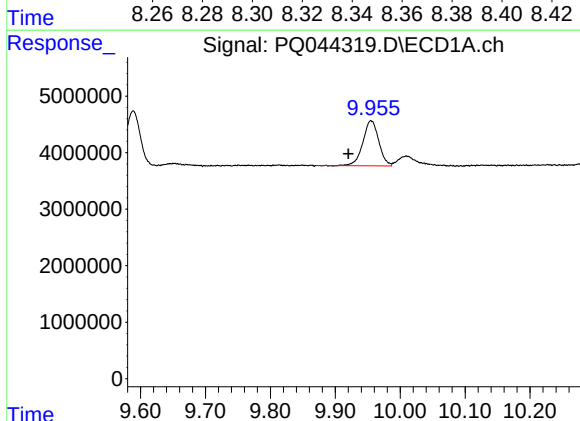
R.T.: 9.589 min
Delta R.T.: 0.013 min
Response: 15600091
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



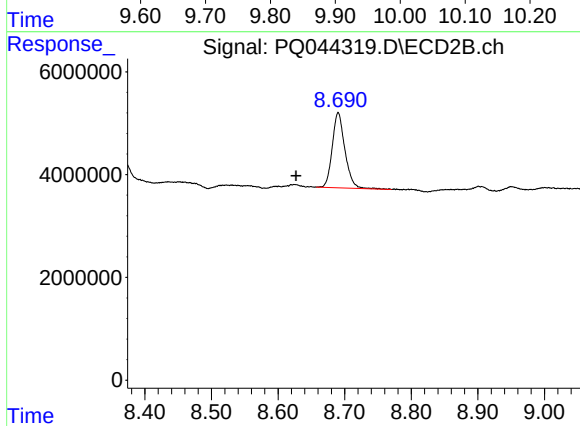
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 19847121
Conc: 25.09 ng/ml



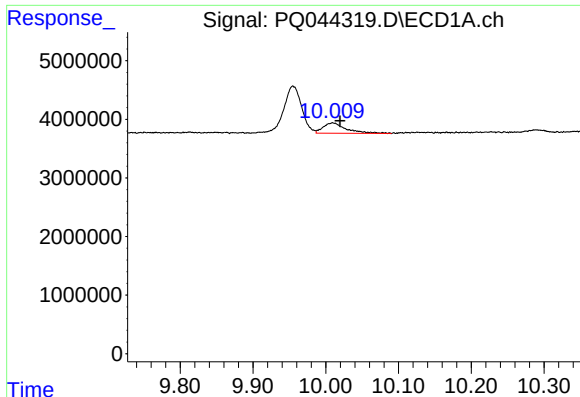
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 13537188
Conc: 32.63 ng/ml



#38 AR-1262-3

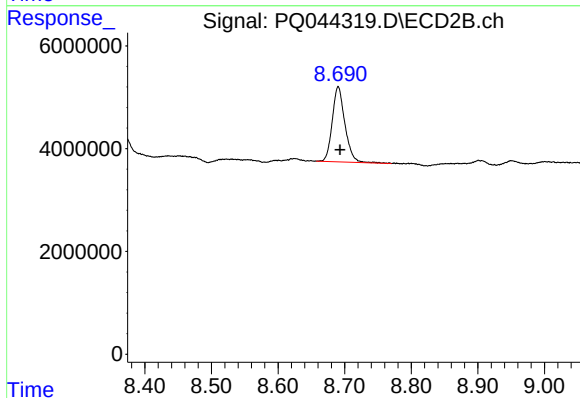
R.T.: 8.690 min
Delta R.T.: 0.063 min
Response: 19315486
Conc: 60.90 ng/ml



#39 AR-1262-4

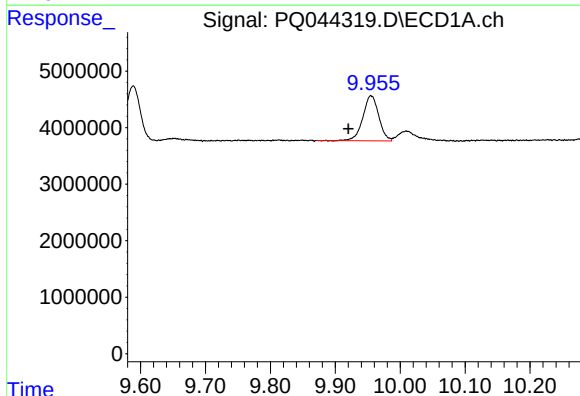
R.T.: 10.009 min
Delta R.T.: -0.010 min
Response: 3875329
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



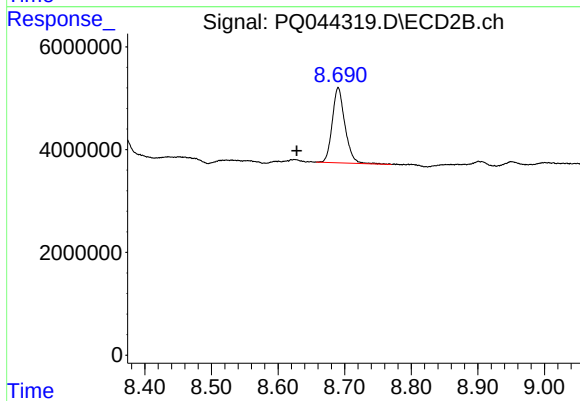
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 19315486
Conc: 31.69 ng/ml



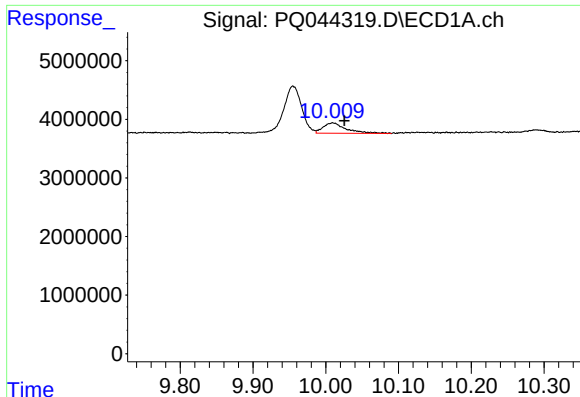
#41 AR-1268-1

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 13537188
Conc: 18.93 ng/ml



#41 AR-1268-1

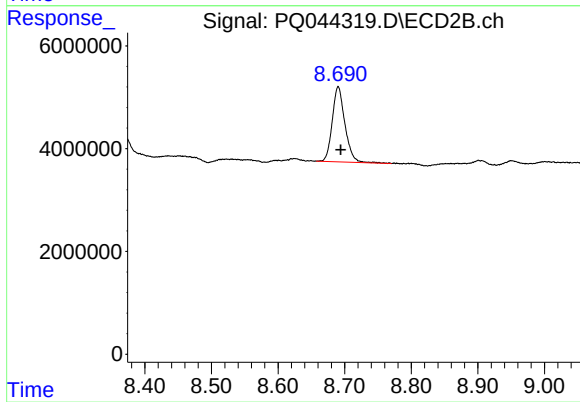
R.T.: 8.690 min
Delta R.T.: 0.062 min
Response: 19315486
Conc: 20.03 ng/ml



#42 AR-1268-2

R.T.: 10.009 min
Delta R.T.: -0.016 min
Response: 3875329
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 19315486
Conc: 21.24 ng/ml