

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
 Data File : PQ044403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 21:44
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:47:52 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...	5.322	4.355	86729216	102.0E6	22.309	22.851
2)	SA Decachlor...	11.603	9.797	217.1E6	263.7E6	40.532	44.088
Target Compounds							
3)	L1 AR-1016-1	6.642	5.636	38531671	40719312	339.528	296.846
4)	L1 AR-1016-2	6.667	5.656	46782533	49001121	289.980	221.295
5)	L1 AR-1016-3	6.733	5.855	23465803	29304138	230.541	280.808
6)	L1 AR-1016-4	6.841	5.901	24921470	63005835	301.611	674.190 #
7)	L1 AR-1016-5	7.159	6.136	58263623	84484471	770.318	690.911
9)	L2 AR-1221-2	5.670	0.000	2219743	0	76.156	N.D. #
10)	L2 AR-1221-3	5.754	4.812	5099611	4577483	52.425	43.590
11)	L3 AR-1232-1	5.754	4.812	5099611	4577483	60.770	49.465
12)	L3 AR-1232-2	6.347	5.656	17162687	49001121	441.825	464.599
13)	L3 AR-1232-3	6.667	5.855	46782533	29304138	609.813	592.986
14)	L3 AR-1232-4	6.841	5.947	24921470	64639236	657.021	1370.591 #
15)	L3 AR-1232-5	6.938	6.136	52283581	84484471	1854.331	1545.539
16)	L4 AR-1242-1	6.642	5.636	38531671	40719312	394.673	343.548
17)	L4 AR-1242-2	6.667	5.656	46782533	49001121	336.336	259.739
18)	L4 AR-1242-3	6.733	5.855	23465803	29304138	264.038	316.841
19)	L4 AR-1242-4	6.841	5.947	24921470	64639236	348.891	657.649 #
20)	L4 AR-1242-5	7.628	6.519	66194944	121.6E6	870.700	954.074
21)	L5 AR-1248-1	6.642	5.636	38531671	40719312	525.121	449.678
22)	L5 AR-1248-2	6.938	5.901	52283581	63005835	527.797	454.570
23)	L5 AR-1248-3	7.159	5.947	58263623	64639236	539.485	457.055
24)	L5 AR-1248-4	7.588	6.136	68683467	84484471	545.532	491.860
25)	L5 AR-1248-5	7.628	6.563	66194944	81620493	546.712	487.521
26)	L6 AR-1254-1	7.558	6.519	52181411	121.6E6	387.800	416.821
27)	L6 AR-1254-2	7.794	6.677	68132261	34699371	318.933	132.898 #
28)	L6 AR-1254-3	8.175	7.106	39329001	59818512	159.843	136.914
29)	L6 AR-1254-4	8.471	7.345	30022937	37662123	149.696	140.203
30)	L6 AR-1254-5	8.905	7.780	10012419	12168479	41.833	30.432 #
31)	L7 AR-1260-1	8.345	7.260	6905637	26432155	45.874	108.710 #
32)	L7 AR-1260-2	8.606	7.439	10259705	3350045	52.130	11.098 #
33)	L7 AR-1260-3	8.980	7.599	2320490	8808122	14.473	31.299 #
34)	L7 AR-1260-4	9.221	8.086	3962408	11603067	20.294	46.122 #
35)	L7 AR-1260-5	9.583	8.334	3150052	32908721	6.890	51.345 #
36)	L8 AR-1262-1	8.980	7.780	2320490	12168479	21.366	62.355 #
37)	L8 AR-1262-2	9.583	8.334	3150052	32908721	5.470	41.594 #

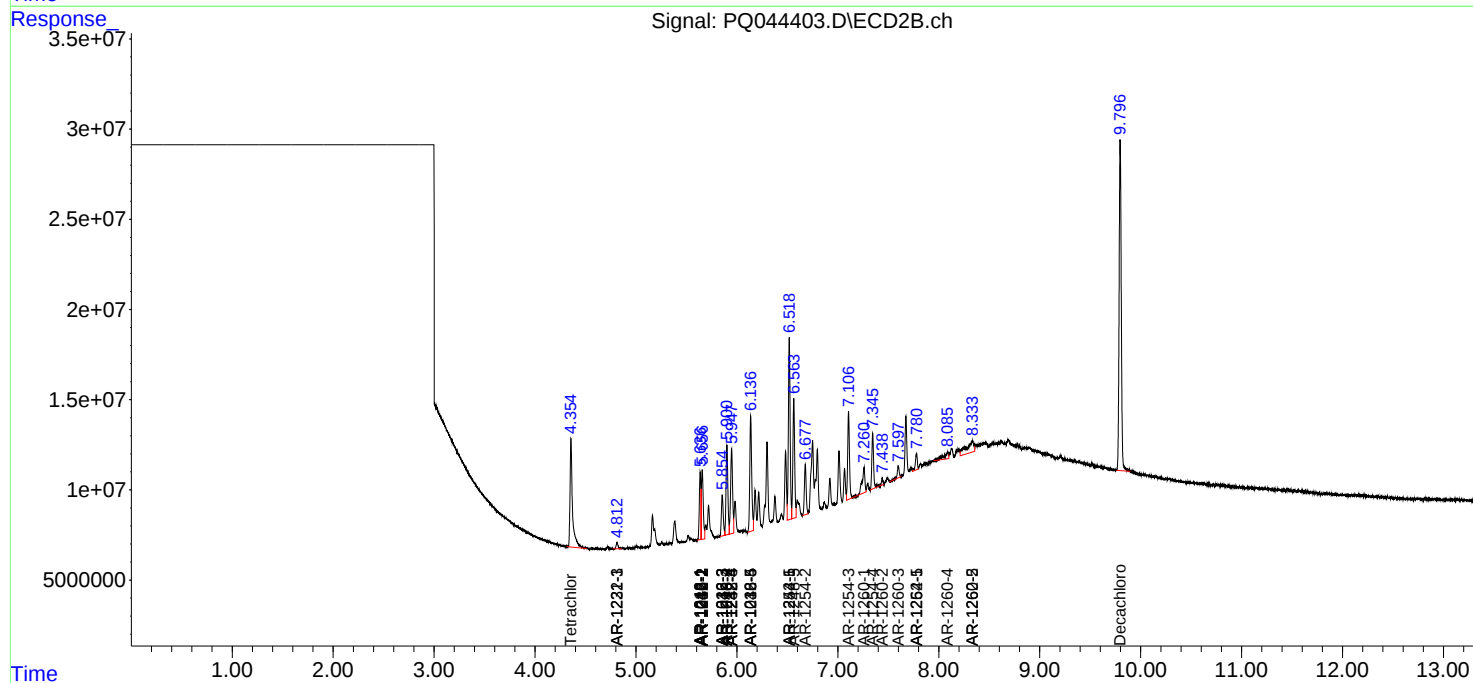
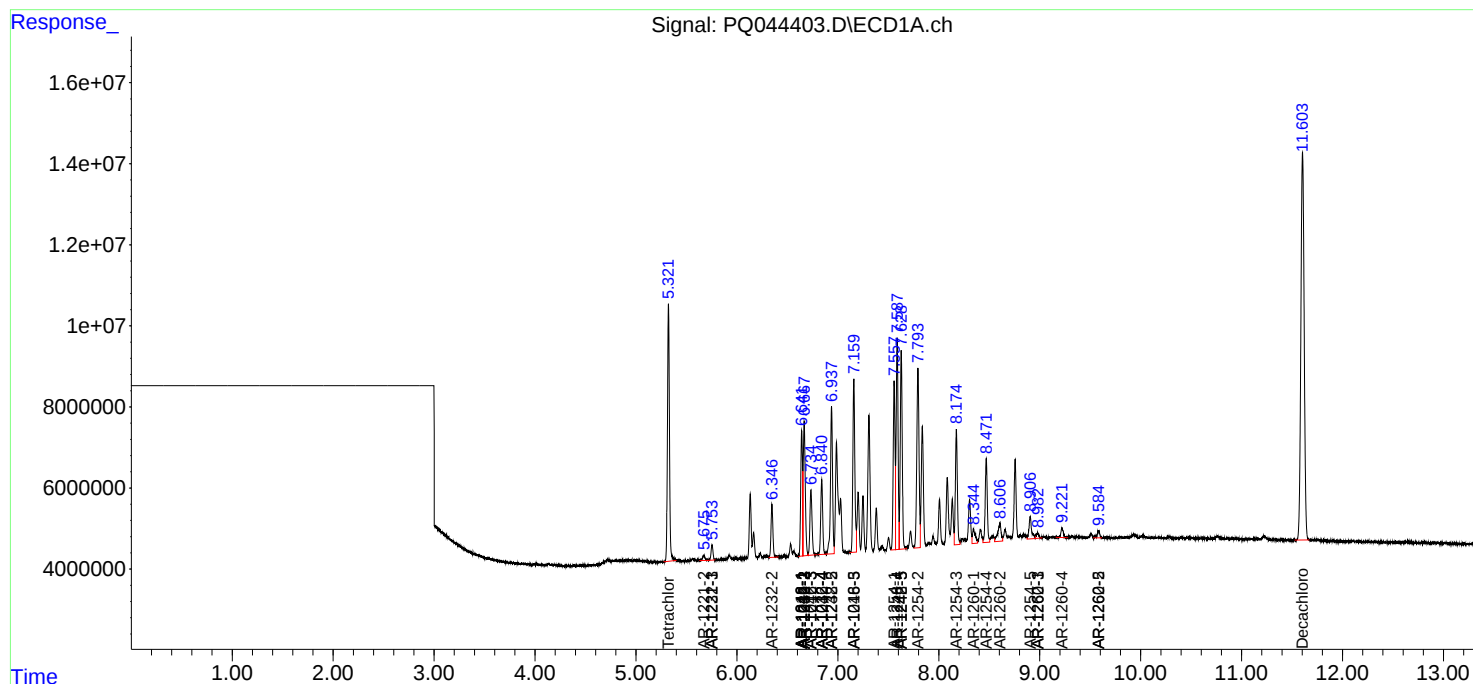
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

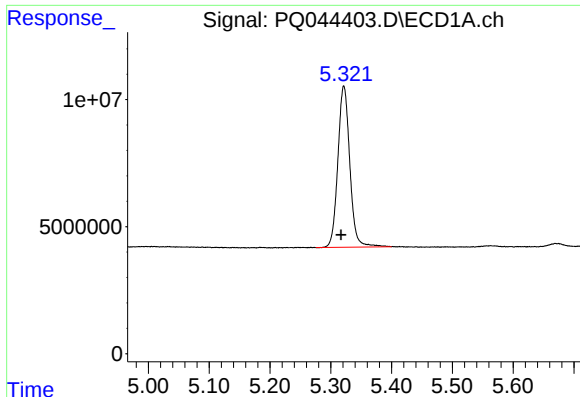
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 21:44
Operator : HP\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:47:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

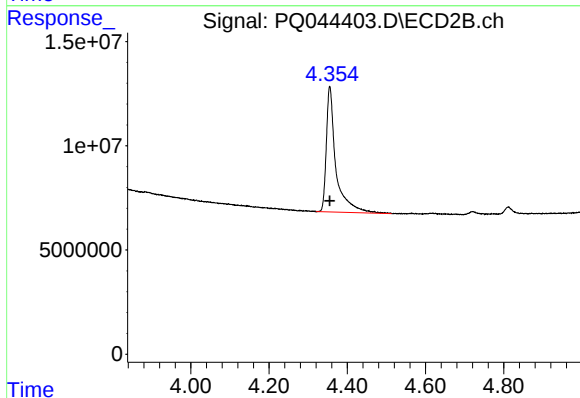




#1 Tetrachloro-m-xylene

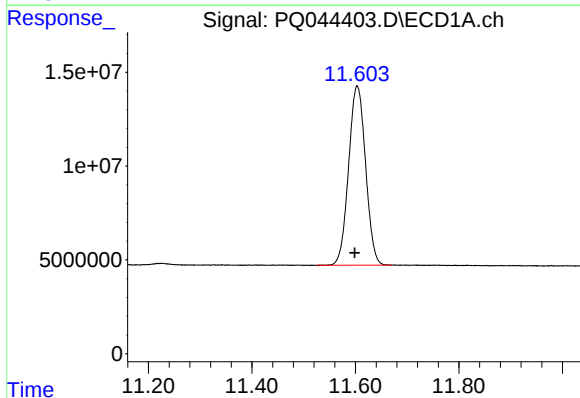
R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 86729216
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



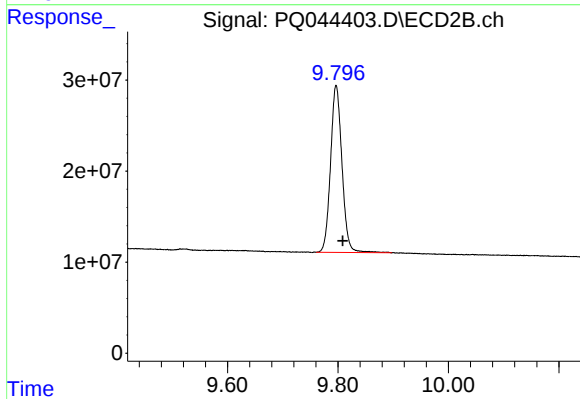
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 102005538
Conc: 22.85 ng/ml



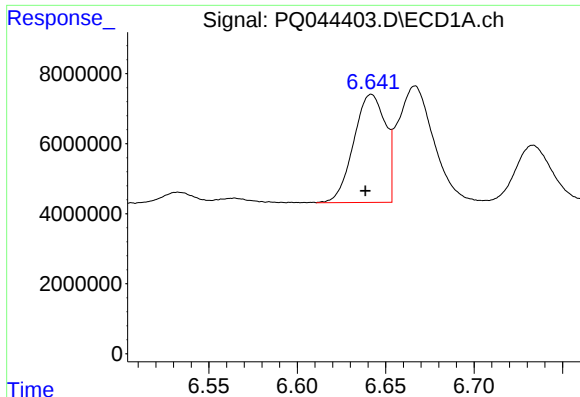
#2 Decachlorobiphenyl

R.T.: 11.603 min
Delta R.T.: 0.005 min
Response: 217149304
Conc: 40.53 ng/ml



#2 Decachlorobiphenyl

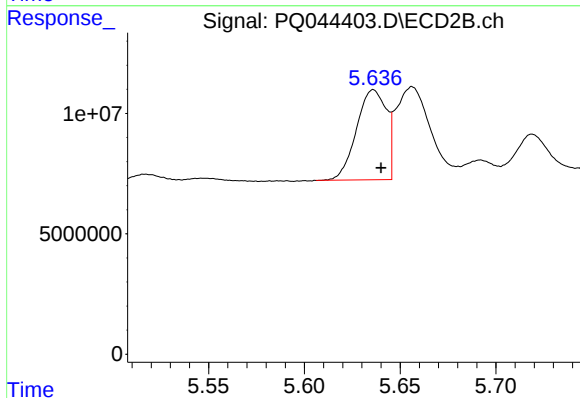
R.T.: 9.797 min
Delta R.T.: -0.012 min
Response: 263708811
Conc: 44.09 ng/ml



#3 AR-1016-1

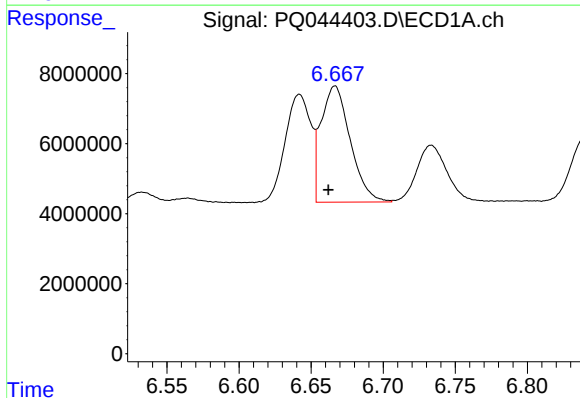
R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 38531671
Conc: 339.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



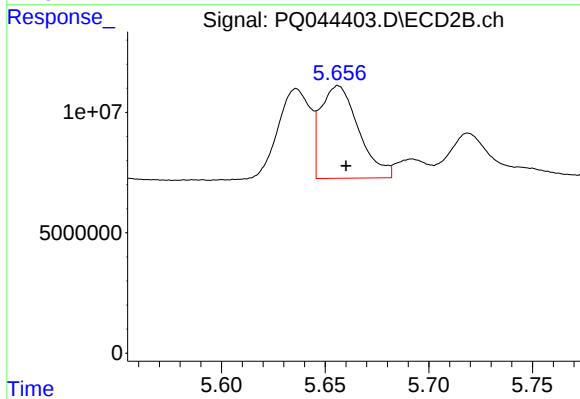
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 40719312
Conc: 296.85 ng/ml



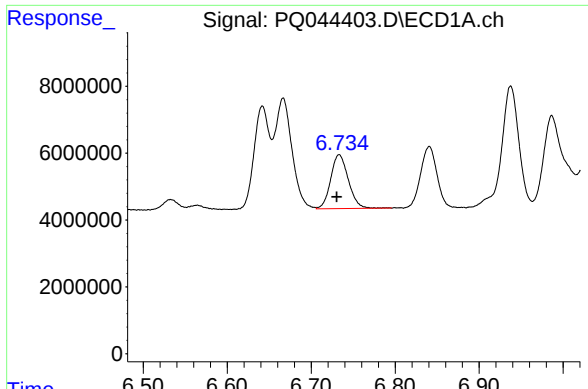
#4 AR-1016-2

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 46782533
Conc: 289.98 ng/ml



#4 AR-1016-2

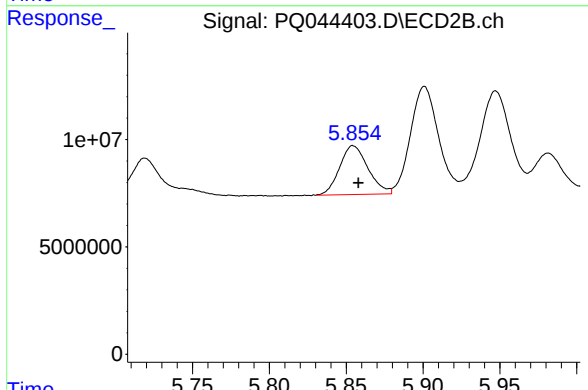
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 49001121
Conc: 221.29 ng/ml



#5 AR-1016-3

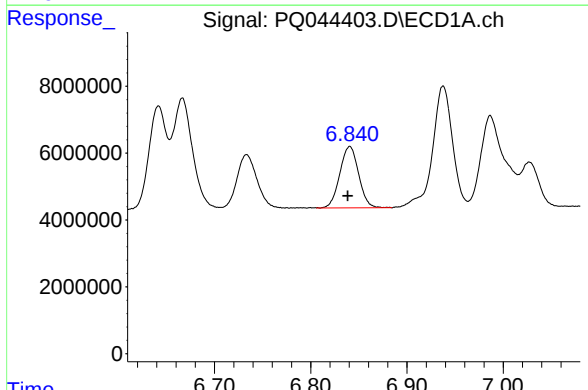
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 23465803
Conc: 230.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



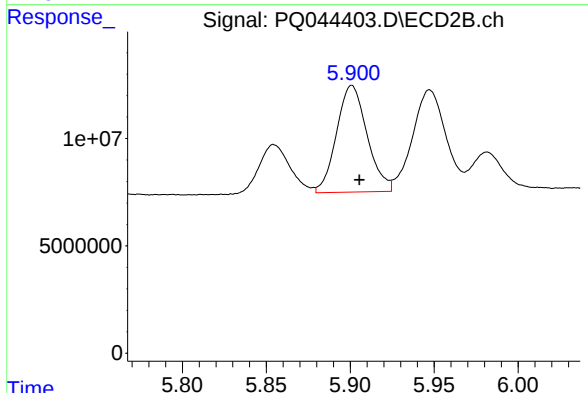
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 29304138
Conc: 280.81 ng/ml



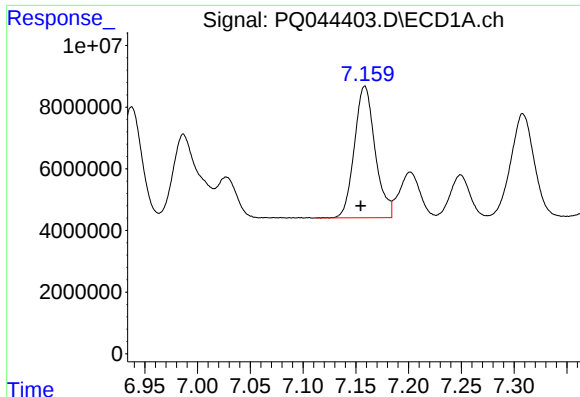
#6 AR-1016-4

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 24921470
Conc: 301.61 ng/ml



#6 AR-1016-4

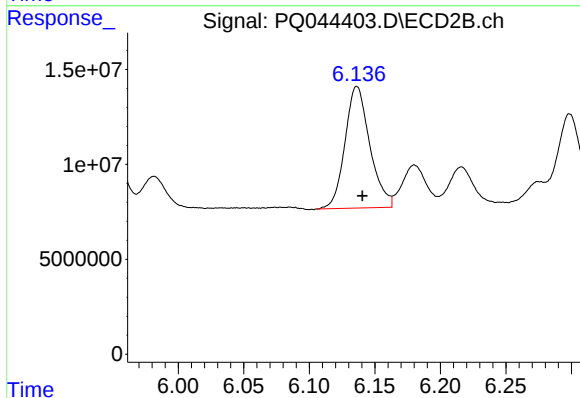
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 63005835
Conc: 674.19 ng/ml



#7 AR-1016-5

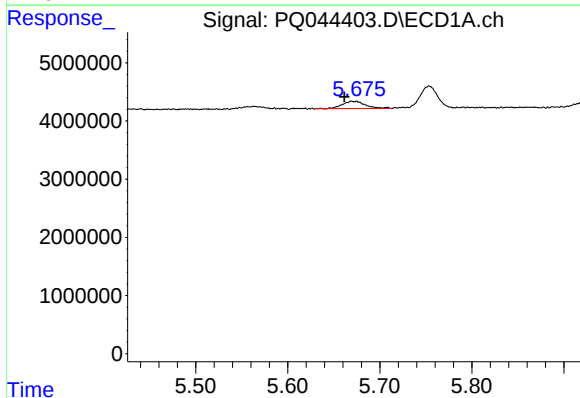
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 58263623
Conc: 770.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



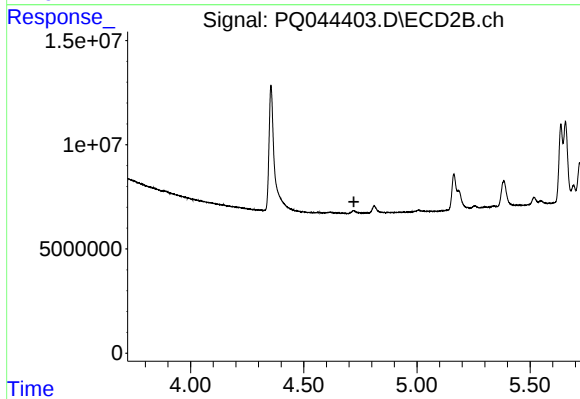
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 84484471
Conc: 690.91 ng/ml



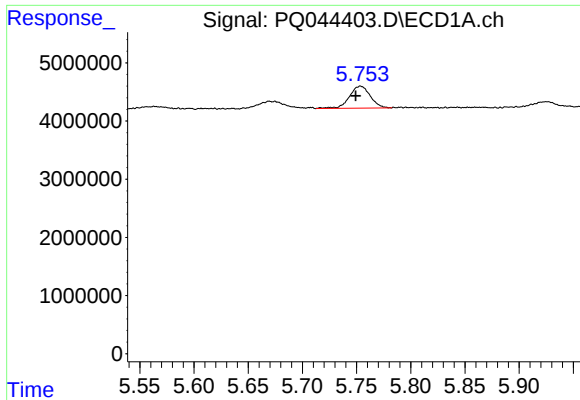
#9 AR-1221-2

R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 2219743
Conc: 76.16 ng/ml



#9 AR-1221-2

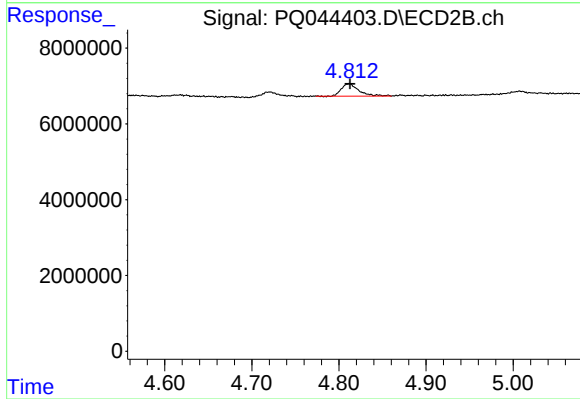
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

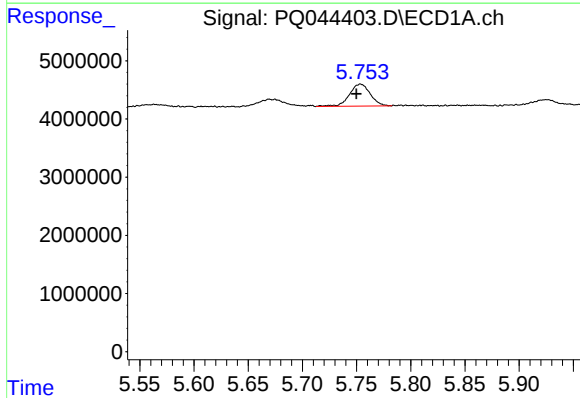
R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 5099611
Conc: 52.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



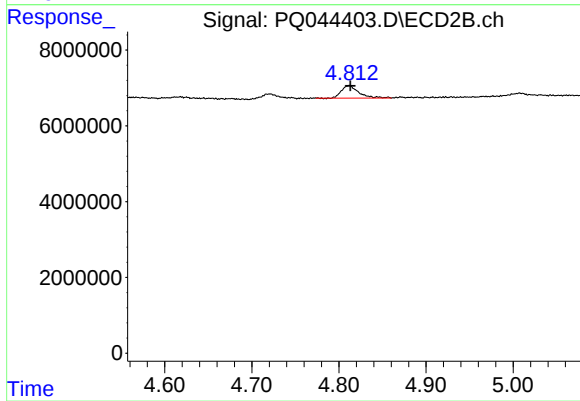
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 4577483
Conc: 43.59 ng/ml



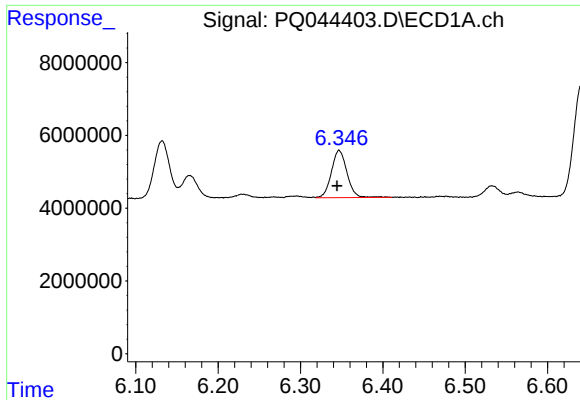
#11 AR-1232-1

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 5099611
Conc: 60.77 ng/ml



#11 AR-1232-1

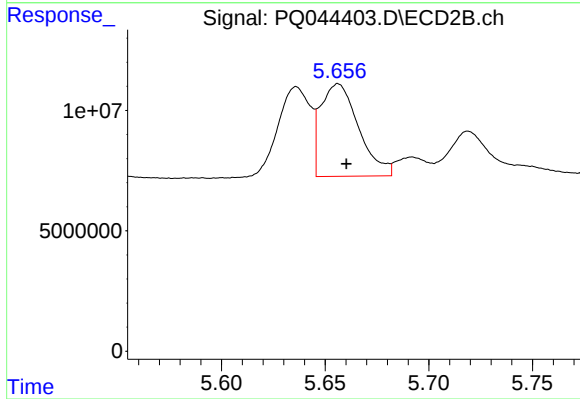
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 4577483
Conc: 49.46 ng/ml



#12 AR-1232-2

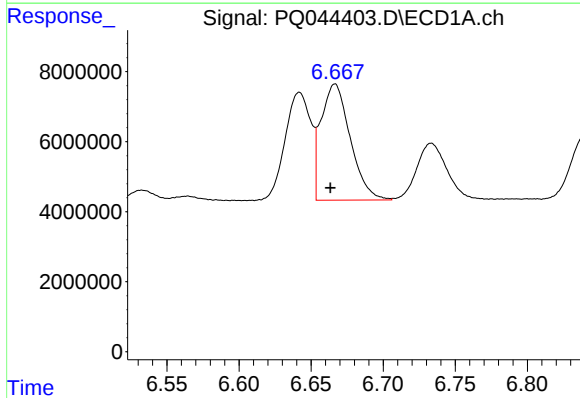
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 17162687
Conc: 441.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



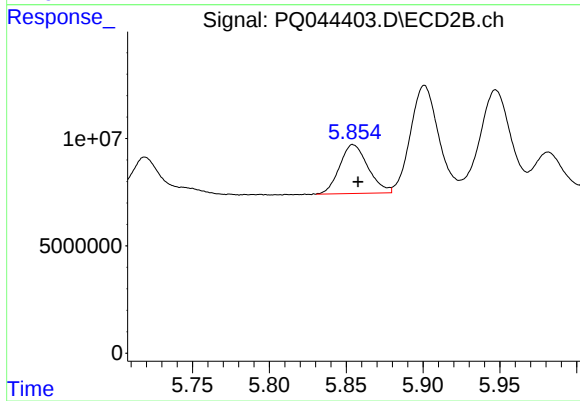
#12 AR-1232-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 49001121
Conc: 464.60 ng/ml



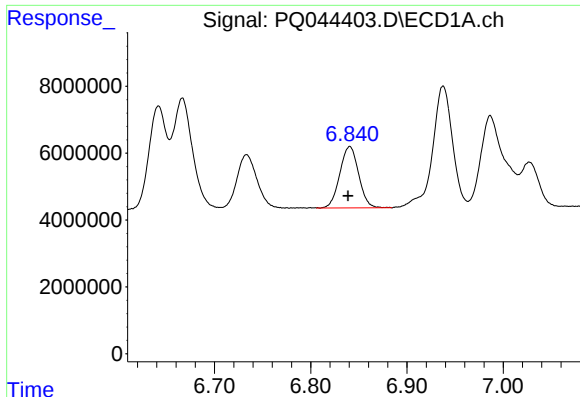
#13 AR-1232-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 46782533
Conc: 609.81 ng/ml



#13 AR-1232-3

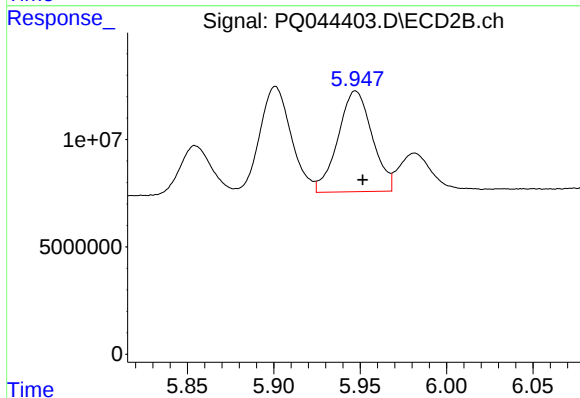
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 29304138
Conc: 592.99 ng/ml



#14 AR-1232-4

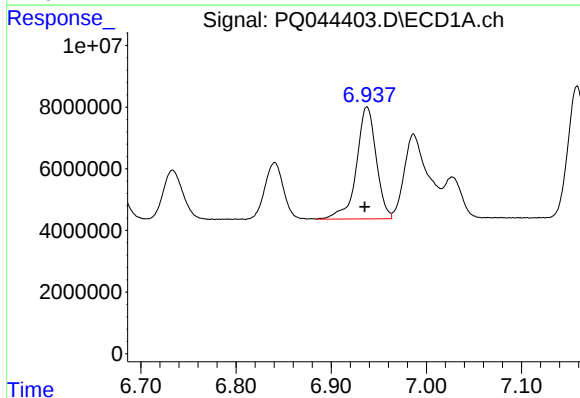
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 24921470
Conc: 657.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



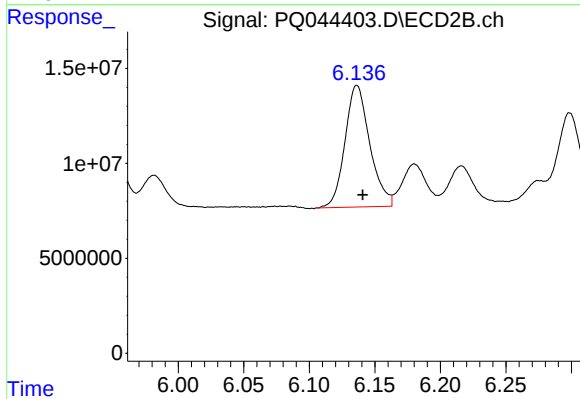
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 64639236
Conc: 1370.59 ng/ml



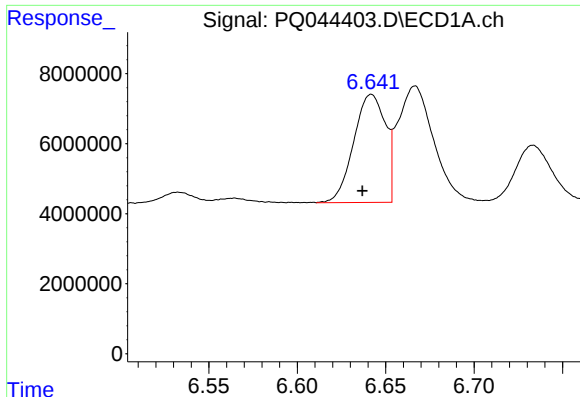
#15 AR-1232-5

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 52283581
Conc: 1854.33 ng/ml



#15 AR-1232-5

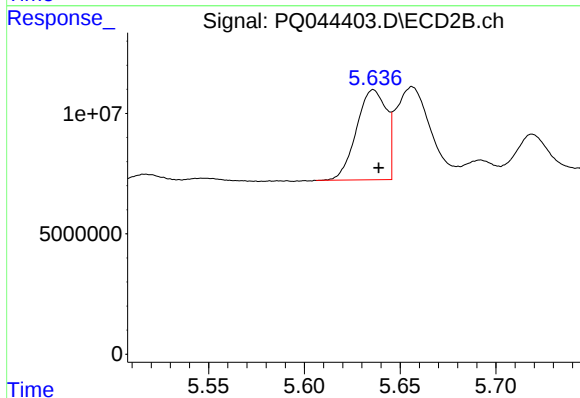
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 84484471
Conc: 1545.54 ng/ml



#16 AR-1242-1

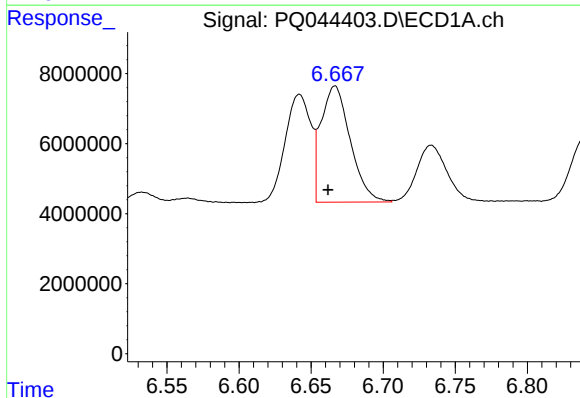
R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 38531671
Conc: 394.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



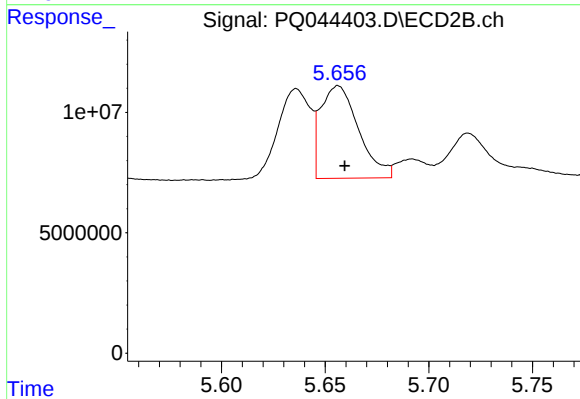
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 40719312
Conc: 343.55 ng/ml



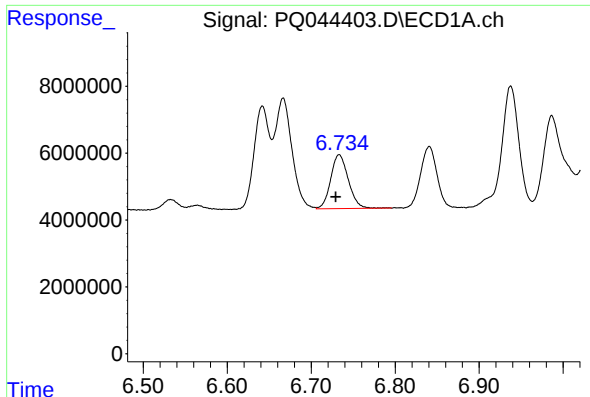
#17 AR-1242-2

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 46782533
Conc: 336.34 ng/ml



#17 AR-1242-2

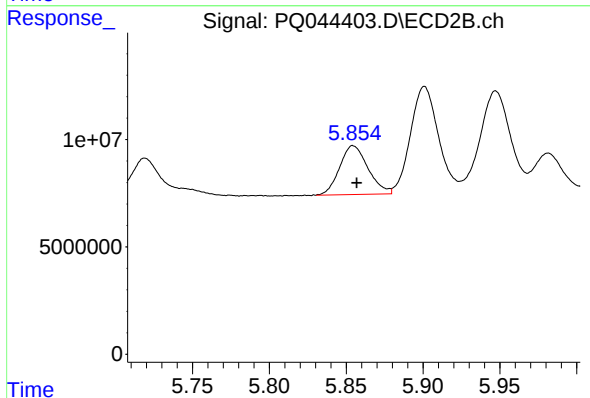
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 49001121
Conc: 259.74 ng/ml



#18 AR-1242-3

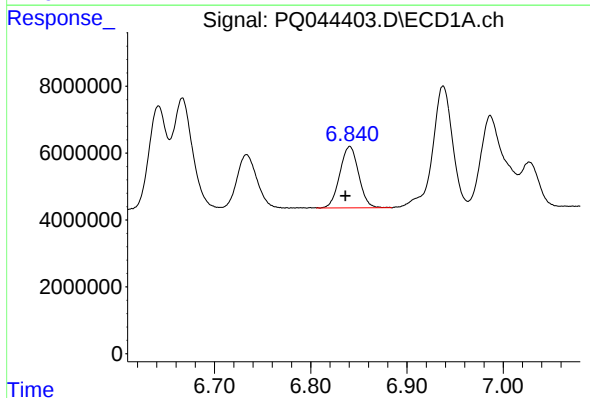
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 23465803
Conc: 264.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



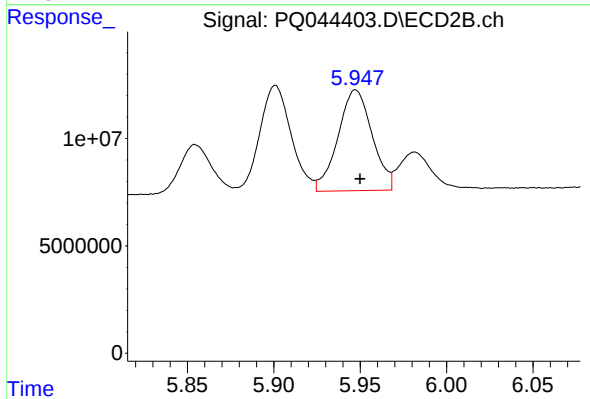
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 29304138
Conc: 316.84 ng/ml



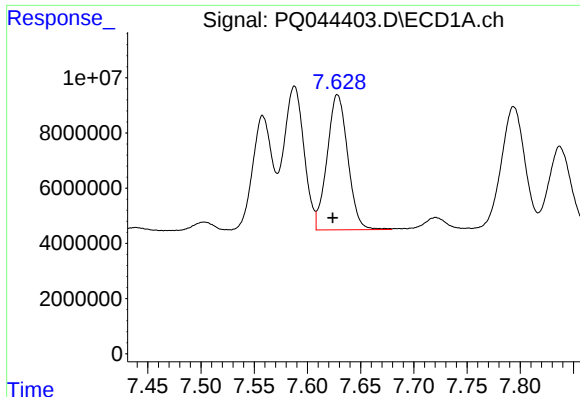
#19 AR-1242-4

R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 24921470
Conc: 348.89 ng/ml



#19 AR-1242-4

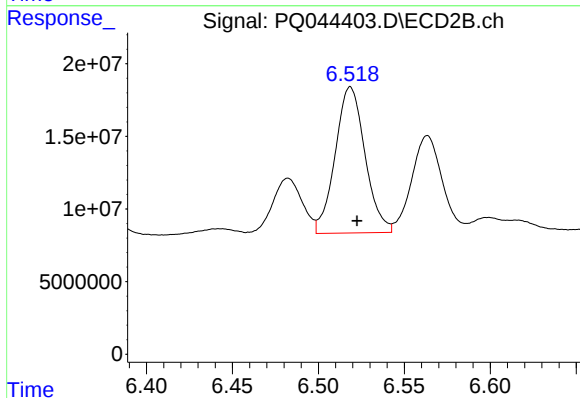
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 64639236
Conc: 657.65 ng/ml



#20 AR-1242-5

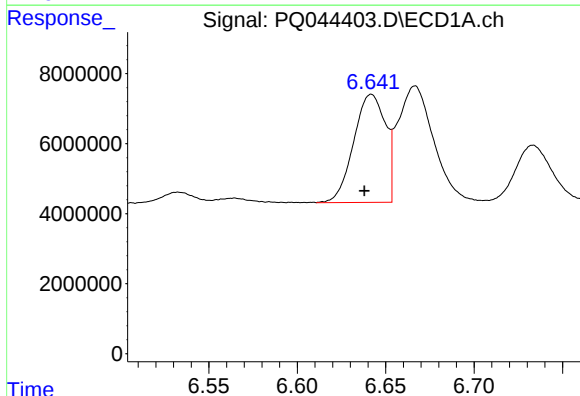
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 66194944
Conc: 870.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



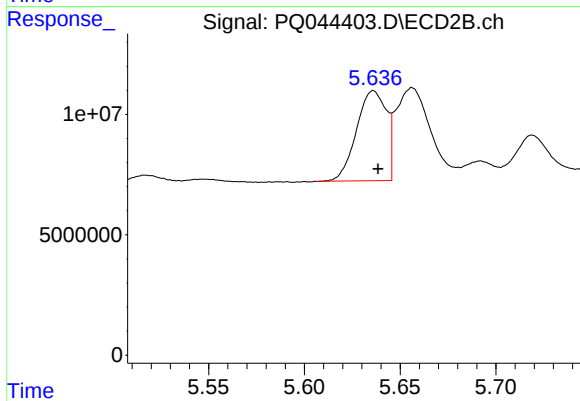
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 121572862
Conc: 954.07 ng/ml



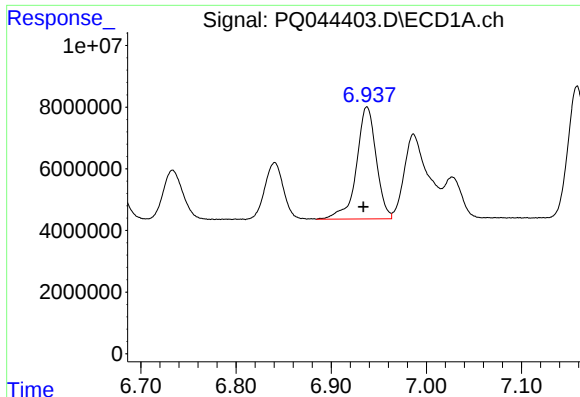
#21 AR-1248-1

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 38531671
Conc: 525.12 ng/ml



#21 AR-1248-1

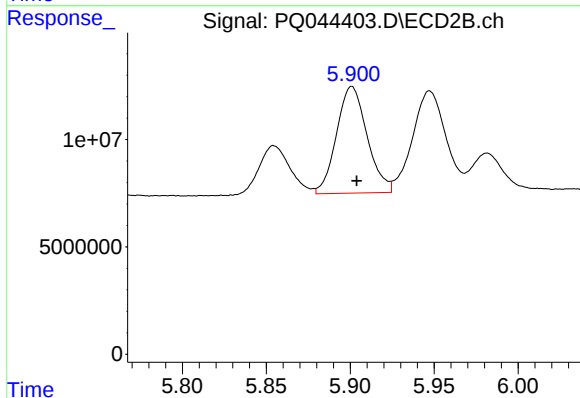
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 40719312
Conc: 449.68 ng/ml



#22 AR-1248-2

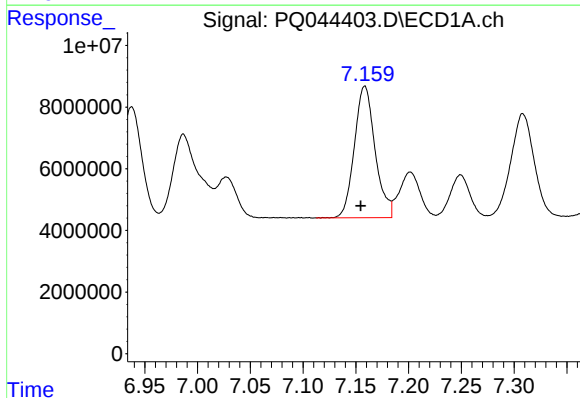
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 52283581
Conc: 527.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



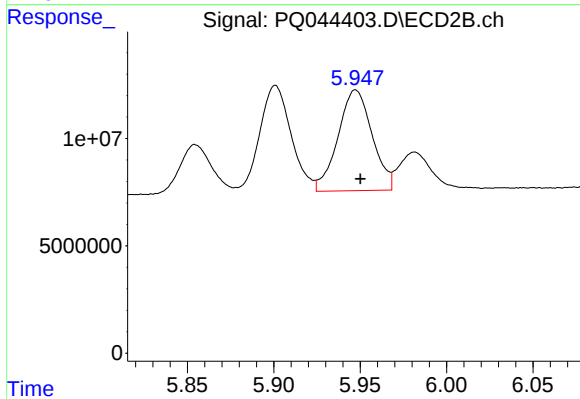
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 63005835
Conc: 454.57 ng/ml



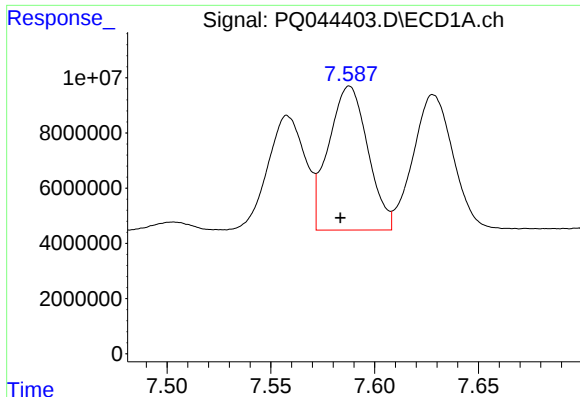
#23 AR-1248-3

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 58263623
Conc: 539.49 ng/ml



#23 AR-1248-3

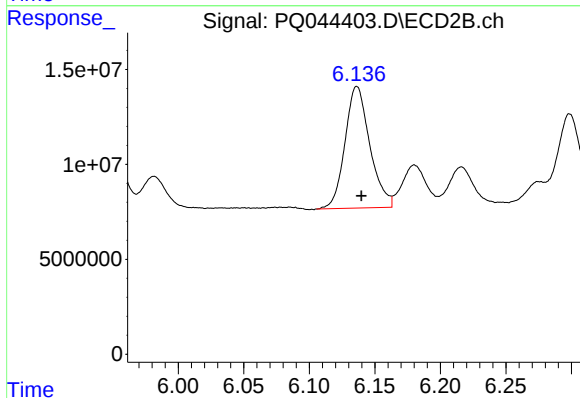
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 64639236
Conc: 457.06 ng/ml



#24 AR-1248-4

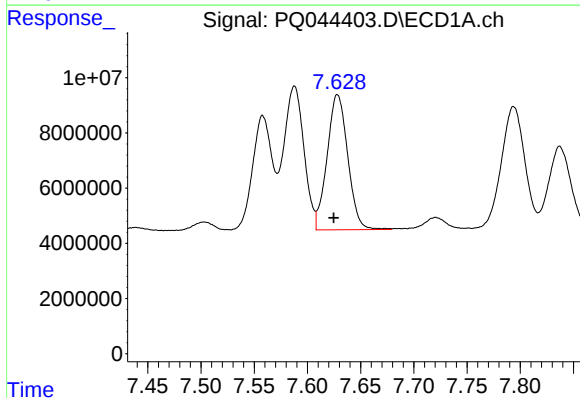
R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 68683467
Conc: 545.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



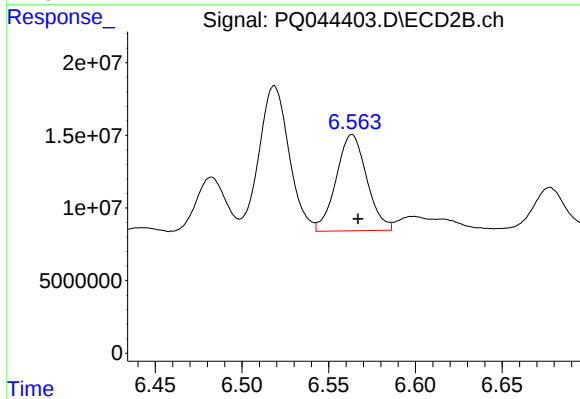
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 84484471
Conc: 491.86 ng/ml



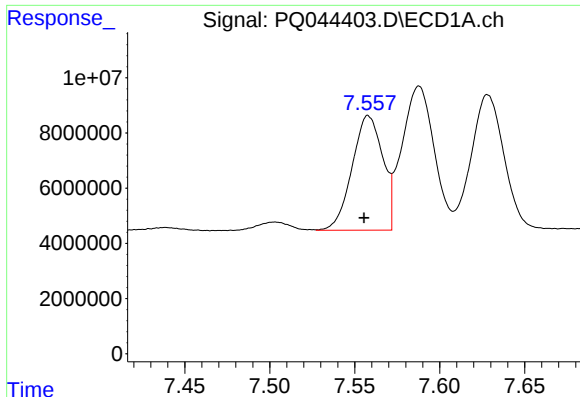
#25 AR-1248-5

R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 66194944
Conc: 546.71 ng/ml



#25 AR-1248-5

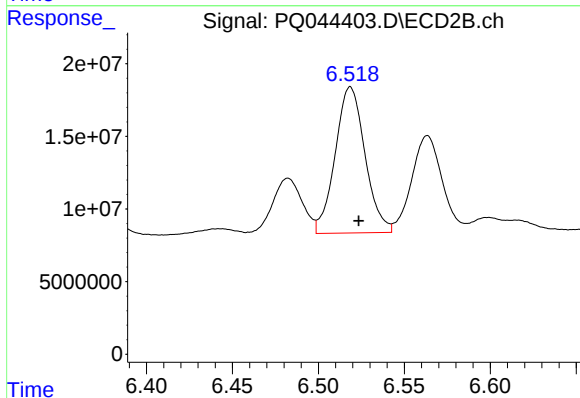
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 81620493
Conc: 487.52 ng/ml



#26 AR-1254-1

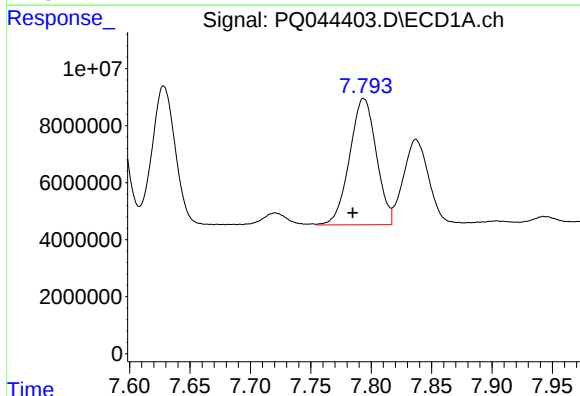
R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 52181411
Conc: 387.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



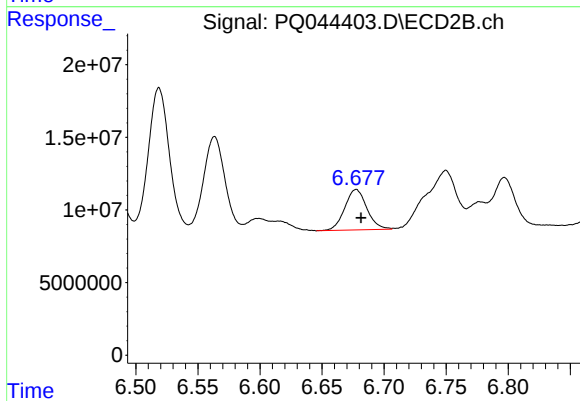
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 121572862
Conc: 416.82 ng/ml



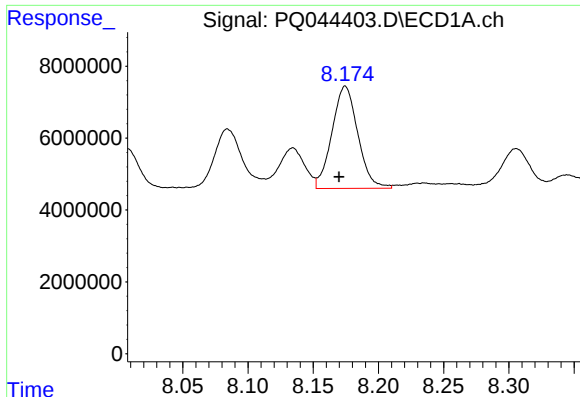
#27 AR-1254-2

R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 68132261
Conc: 318.93 ng/ml



#27 AR-1254-2

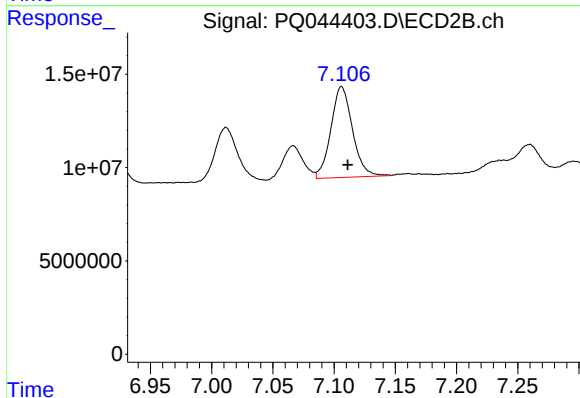
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 34699371
Conc: 132.90 ng/ml



#28 AR-1254-3

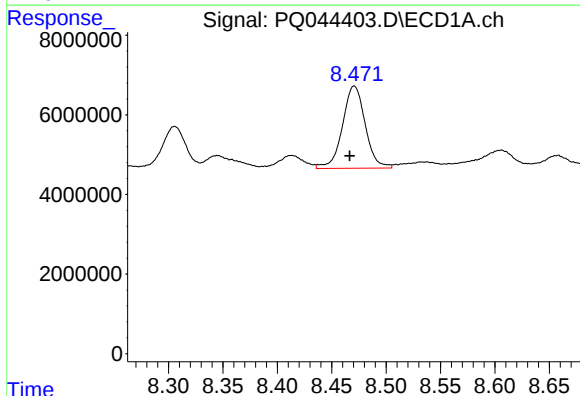
R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: 39329001
Conc: 159.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



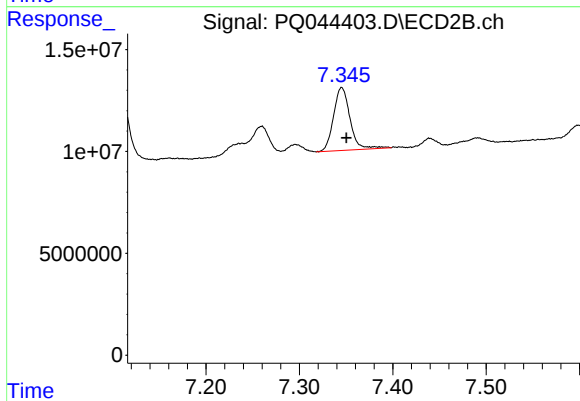
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 59818512
Conc: 136.91 ng/ml



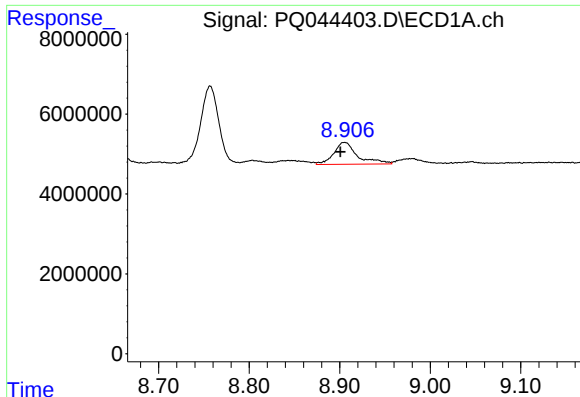
#29 AR-1254-4

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 30022937
Conc: 149.70 ng/ml



#29 AR-1254-4

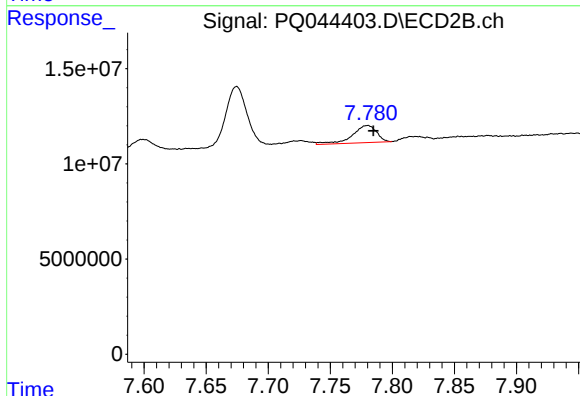
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 37662123
Conc: 140.20 ng/ml



#30 AR-1254-5

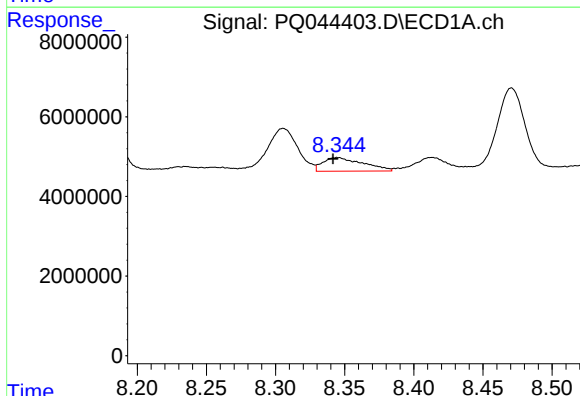
R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 10012419
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



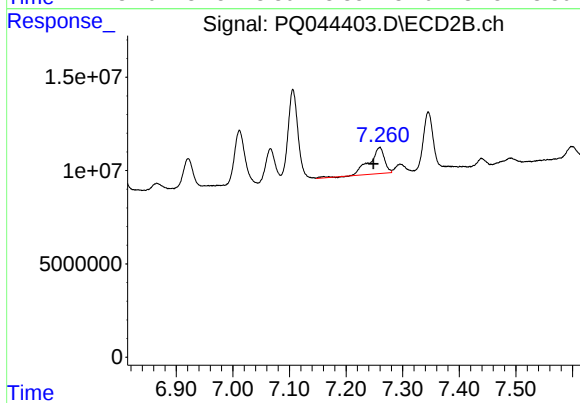
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 12168479
Conc: 30.43 ng/ml



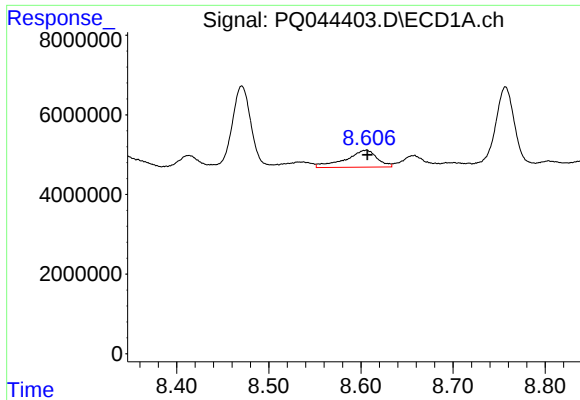
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 6905637
Conc: 45.87 ng/ml



#31 AR-1260-1

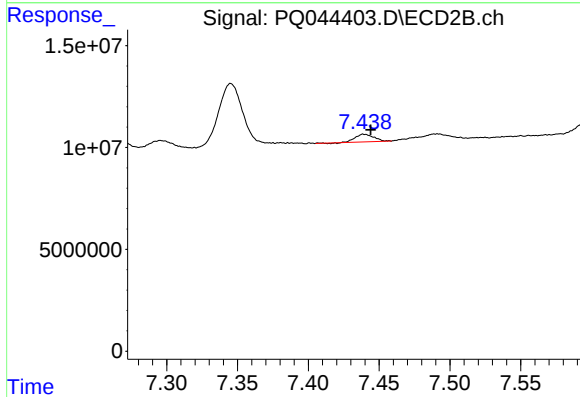
R.T.: 7.260 min
Delta R.T.: 0.011 min
Response: 26432155
Conc: 108.71 ng/ml



#32 AR-1260-2

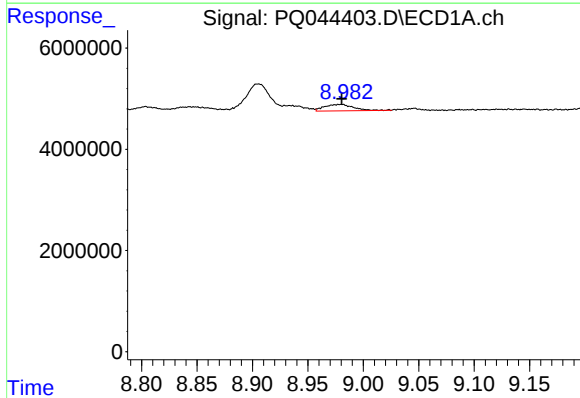
R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 10259705
Conc: 52.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



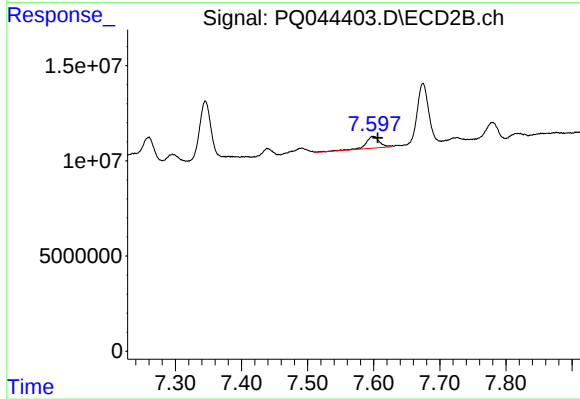
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 3350045
Conc: 11.10 ng/ml



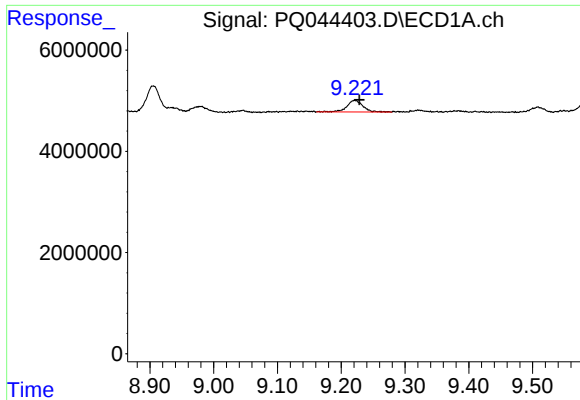
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 2320490
Conc: 14.47 ng/ml



#33 AR-1260-3

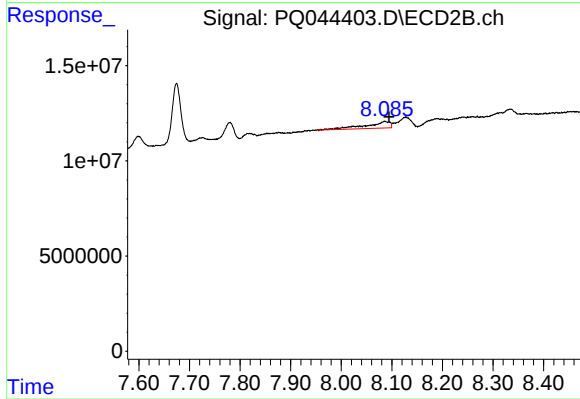
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 8808122
Conc: 31.30 ng/ml



#34 AR-1260-4

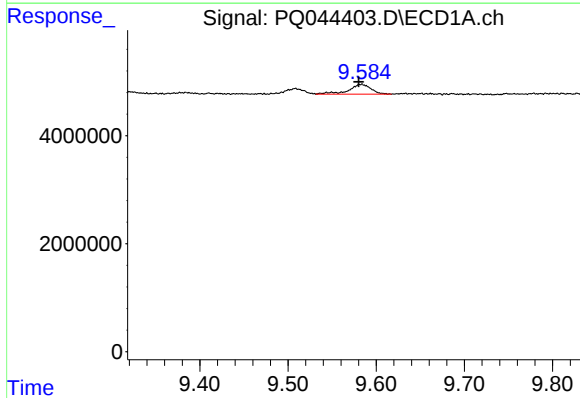
R.T.: 9.221 min
Delta R.T.: -0.007 min
Response: 3962408
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



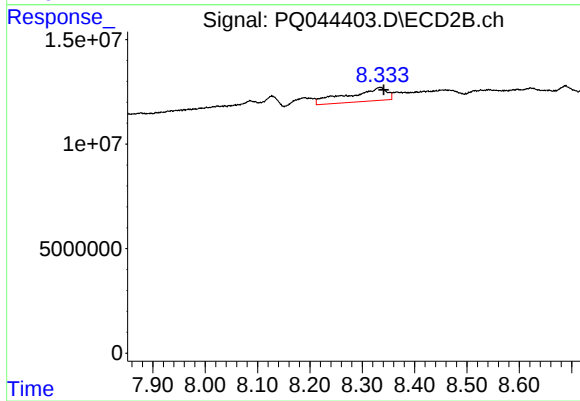
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.008 min
Response: 11603067
Conc: 46.12 ng/ml



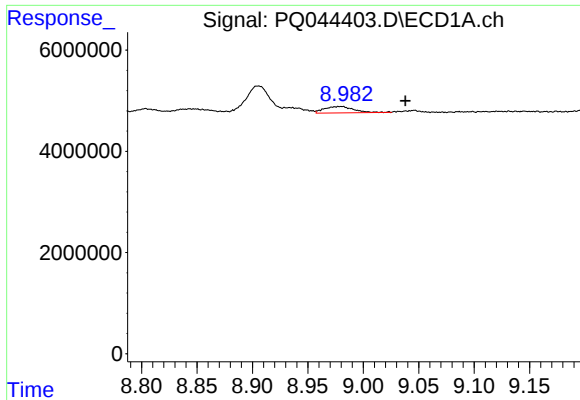
#35 AR-1260-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 3150052
Conc: 6.89 ng/ml



#35 AR-1260-5

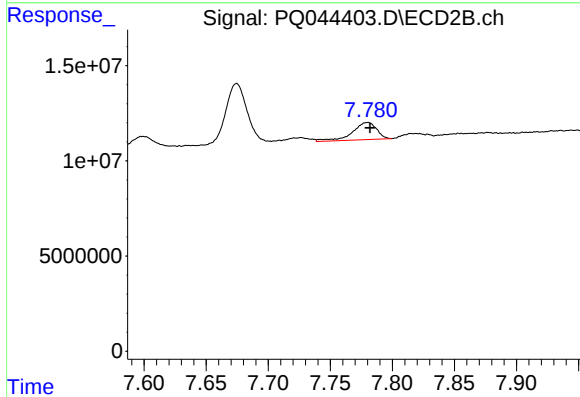
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 32908721
Conc: 51.35 ng/ml



#36 AR-1262-1

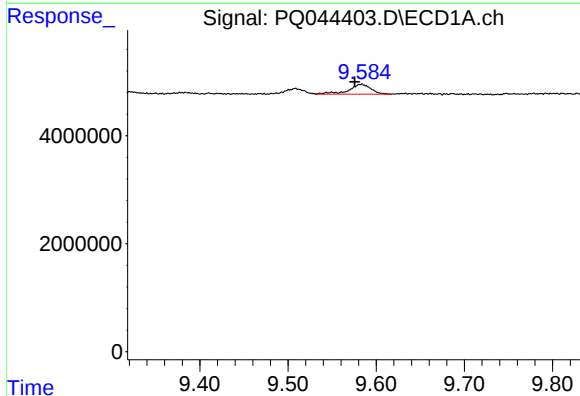
R.T.: 8.980 min
Delta R.T.: -0.058 min
Response: 2320490
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



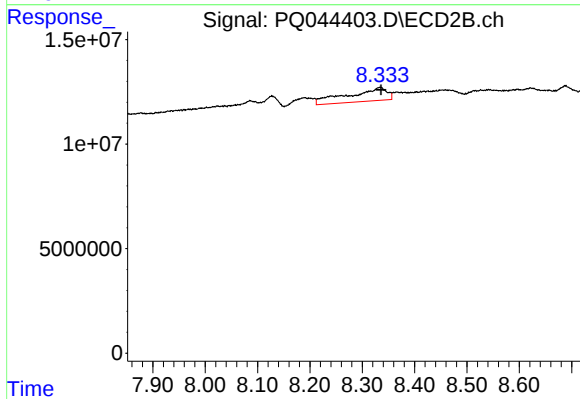
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 12168479
Conc: 62.36 ng/ml



#37 AR-1262-2

R.T.: 9.583 min
Delta R.T.: 0.008 min
Response: 3150052
Conc: 5.47 ng/ml



#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 32908721
Conc: 41.59 ng/ml