

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 12:39
 Operator : SM\AJ
 Sample : K3998-13DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNG5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:05:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.705	4.762	7524752	5860620	1.966	1.950
2)	SA Decachlor...	12.105	10.520	41556746	23612555	4.018	5.182 #
Target Compounds							
3)	L1 AR-1016-1	7.174	6.215	29073200	4206054	166.578	28.747 #
4)	L1 AR-1016-2	7.174	6.237	29073200	17095778	110.242	82.135 #
5)	L1 AR-1016-3	0.000	6.451	0	8832027	N.D.	78.225 #
6)	L1 AR-1016-4	7.357	6.505	9668273	35295101	71.740	387.155 #
7)	L1 AR-1016-5	7.691	6.757	36551770	33653840	274.681	280.027
12)	L3 AR-1232-2	0.000	6.237	0	17095778	N.D.	182.998 #
13)	L3 AR-1232-3	7.174	6.451	29073200	8832027	256.873	183.492 #
14)	L3 AR-1232-4	7.357	6.553	9668273	32111994	163.570	744.804 #
15)	L3 AR-1232-5	7.463	6.757	37490795	33653840	1015.876	695.736 #
16)	L4 AR-1242-1	7.174	6.215	29073200	4206054	232.105	39.853 #
17)	L4 AR-1242-2	7.174	6.237	29073200	17095778	152.668	110.248 #
18)	L4 AR-1242-3	0.000	6.451	0	8832027	N.D.	105.833 #
19)	L4 AR-1242-4	7.357	6.553	9668273	32111994	98.638	394.255 #
20)	L4 AR-1242-5	8.179	7.166	111.0E6	67795999	837.392	543.108 #
21)	L5 AR-1248-1	7.174	6.215	29073200	4206054	313.429	52.367 #
22)	L5 AR-1248-2	7.463	6.505	37490795	35295101	304.659	315.093
23)	L5 AR-1248-3	7.691	6.553	36551770	32111994	232.761	278.200
24)	L5 AR-1248-4	8.138	6.757	53469397	33653840	247.533	232.487
25)	L5 AR-1248-5	8.179	7.213	111.0E6	95685883	521.314	568.605
26)	L6 AR-1254-1	8.107	7.166	65458621	67795999	322.931	266.593
27)	L6 AR-1254-2	8.349	7.334	93446593	39292711	270.551	171.743 #
28)	L6 AR-1254-3	8.739	7.782	76379395	79112802	184.320	194.912
29)	L6 AR-1254-4	9.042	8.030	71577798	65641858	197.769	240.278
30)	L6 AR-1254-5	9.480	8.475	58950539	52662415	146.815	131.896
31)	L7 AR-1260-1	8.912	7.922	21127006	42443833	69.931	159.591 #
32)	L7 AR-1260-2	9.181	8.125	40451776	24585541	88.252	67.757
33)	L7 AR-1260-3	9.556	8.290	16902882	22119653	39.810	70.440 #
34)	L7 AR-1260-4	9.795	8.789	29487912	18103463	70.051	63.592
35)	L7 AR-1260-5	10.149	9.039	40825354	51330985	38.205	69.032 #
36)	L8 AR-1262-1	9.620	8.569	6451872	16421480	26.279	85.378 #
37)	L8 AR-1262-2	10.149	9.039	40825354	51330985	33.617	61.097 #
38)	L8 AR-1262-3	10.504	9.337	37435791	9273928	44.920	26.367 #
39)	L8 AR-1262-4	10.561	9.399	15135644	44111374	23.233	75.057 #
40)	L8 AR-1262-5	11.295	9.924	11442711	29325957	25.032	122.215 #
41)	L9 AR-1268-1	10.504	9.337	37435791	9273928	20.744	8.117 #
42)	L9 AR-1268-2	10.561	9.399	15135644	44111374	9.486	45.394 #
43)	L9 AR-1268-3	0.000	9.620	0	39263597	N.D.	49.188 #
44)	L9 AR-1268-4	11.295	9.924	11442711	29325957	20.158	95.564 #
45)	L9 AR-1268-5	0.000	10.239	0	22904595	N.D.	11.593 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 12:39
Operator : SM\AJ
Sample : K3998-13DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:05:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
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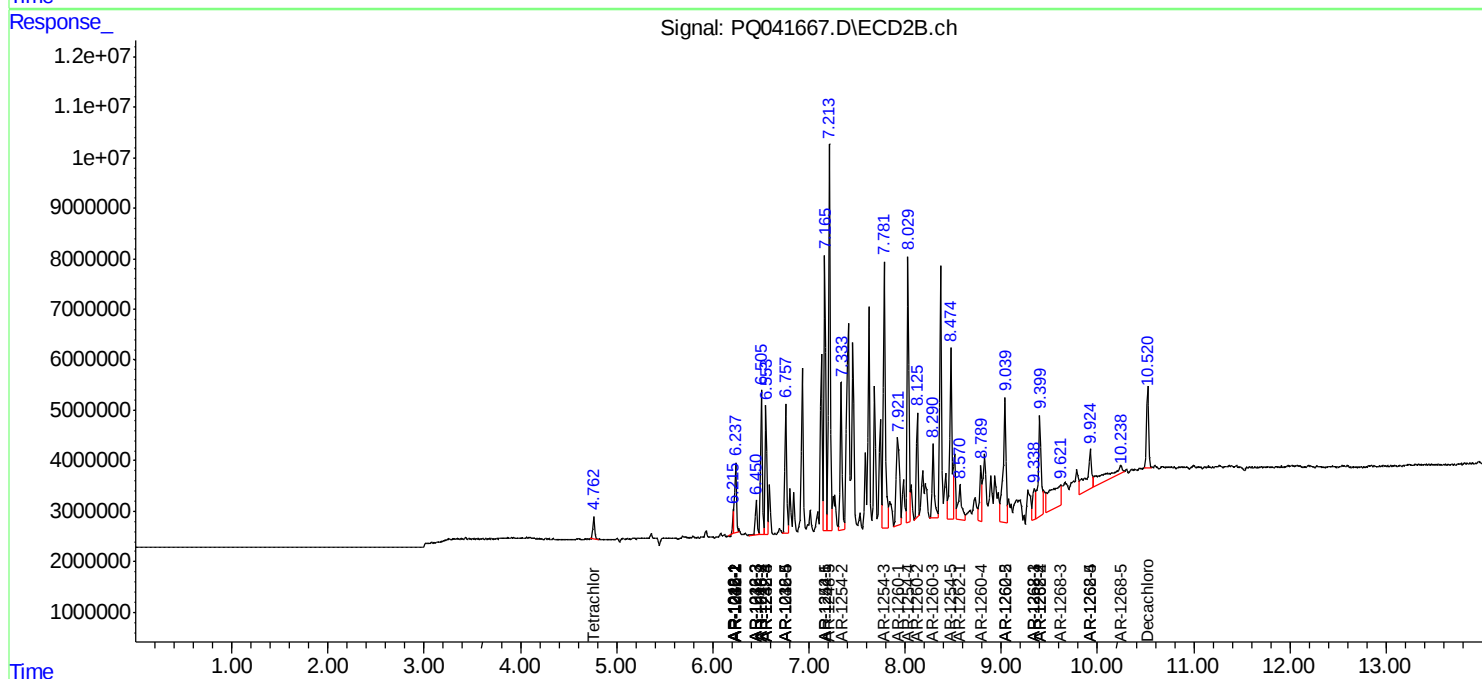
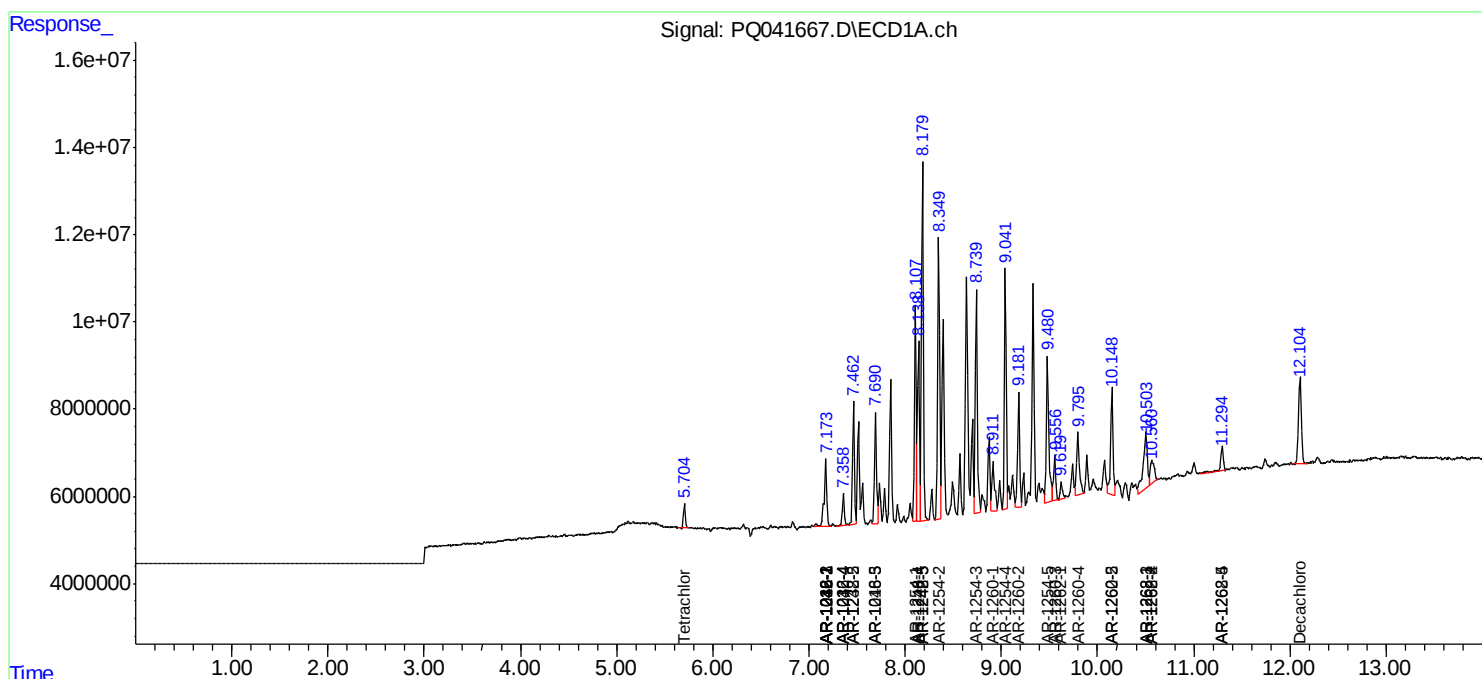
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

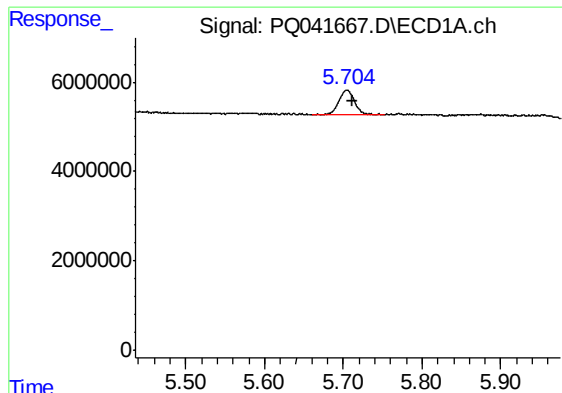
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 12:39
Operator : SM\AJ
Sample : K3998-13DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNG5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:05:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
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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

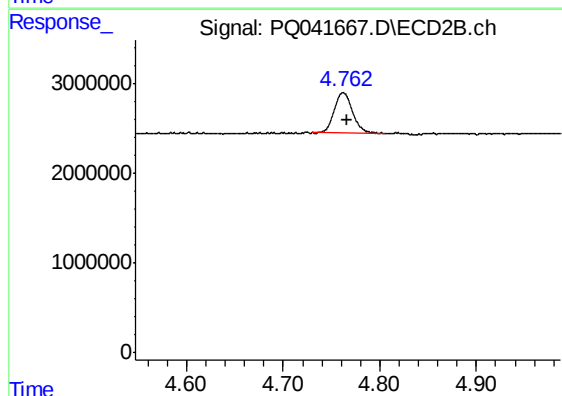




#1 Tetrachloro-m-xylene

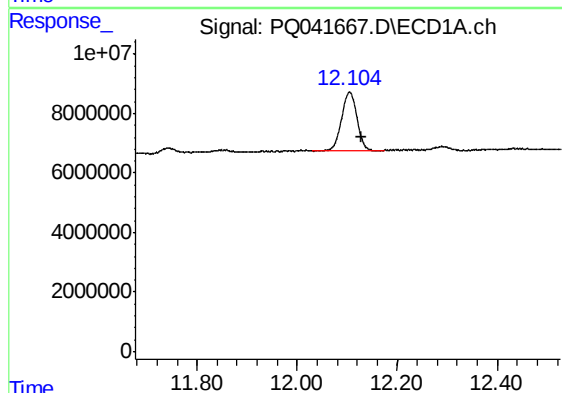
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 7524752
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



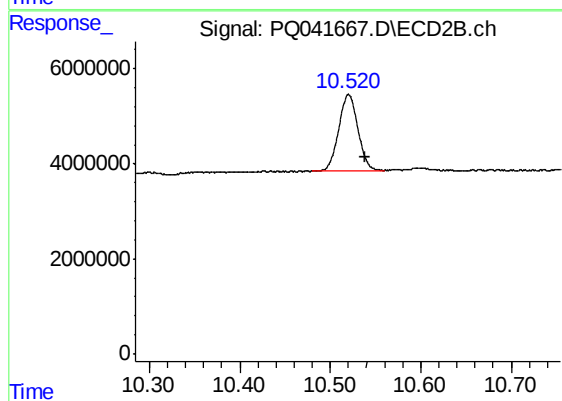
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 5860620
Conc: 1.95 ng/ml



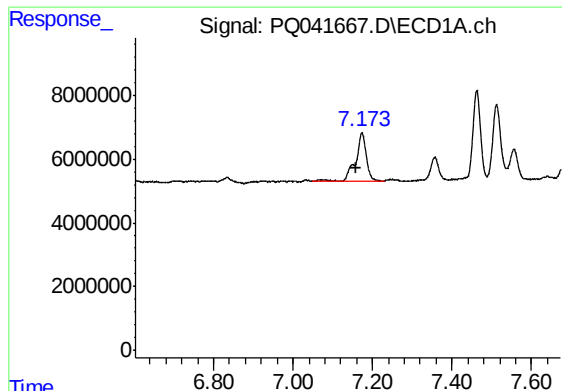
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.024 min
Response: 41556746
Conc: 4.02 ng/ml



#2 Decachlorobiphenyl

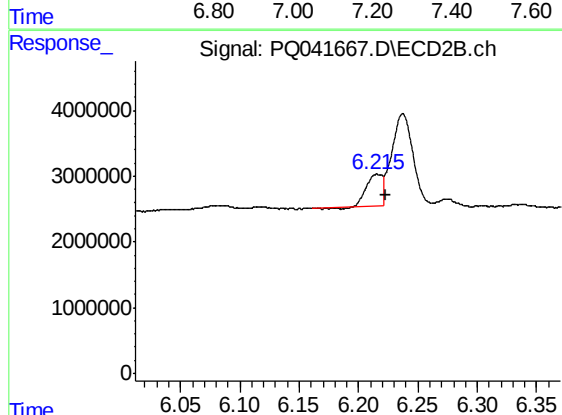
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 23612555
Conc: 5.18 ng/ml



#3 AR-1016-1

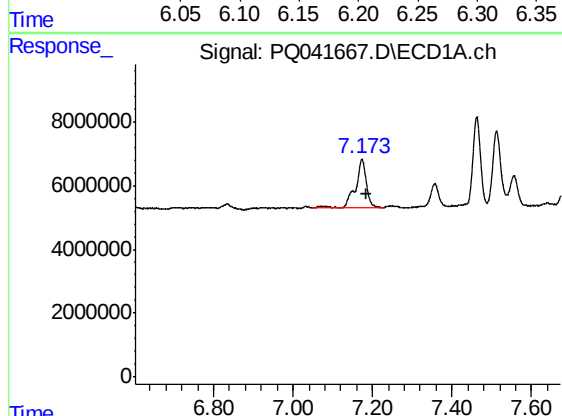
R.T.: 7.174 min
Delta R.T.: 0.015 min
Response: 29073200
Conc: 166.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



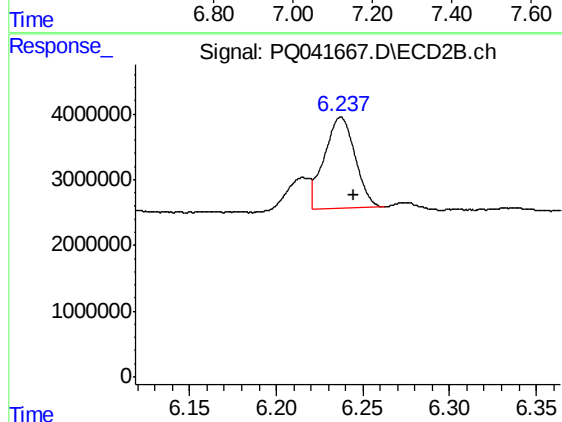
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 4206054
Conc: 28.75 ng/ml



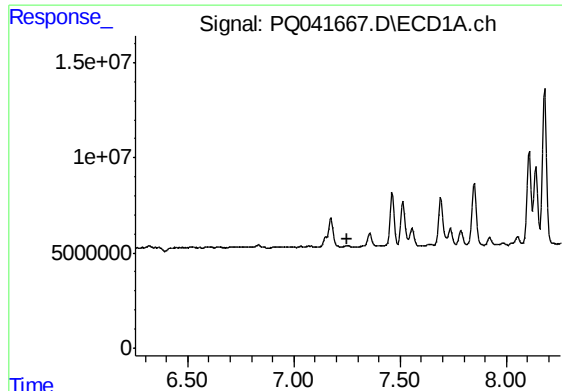
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 29073200
Conc: 110.24 ng/ml



#4 AR-1016-2

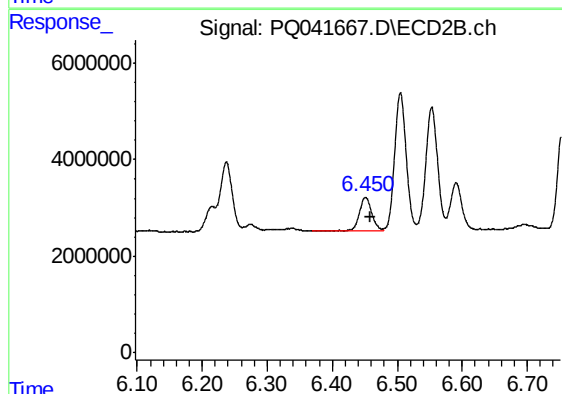
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 17095778
Conc: 82.14 ng/ml



#5 AR-1016-3

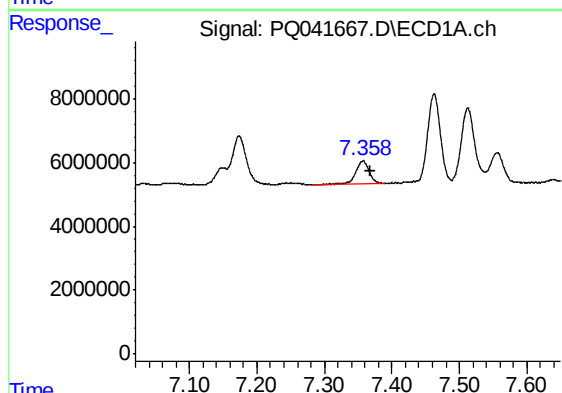
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



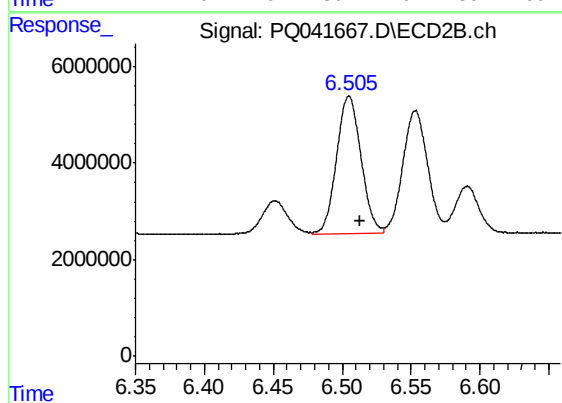
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 8832027
Conc: 78.22 ng/ml



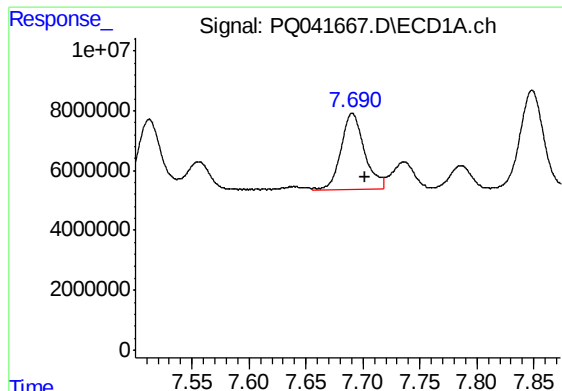
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 9668273
Conc: 71.74 ng/ml



#6 AR-1016-4

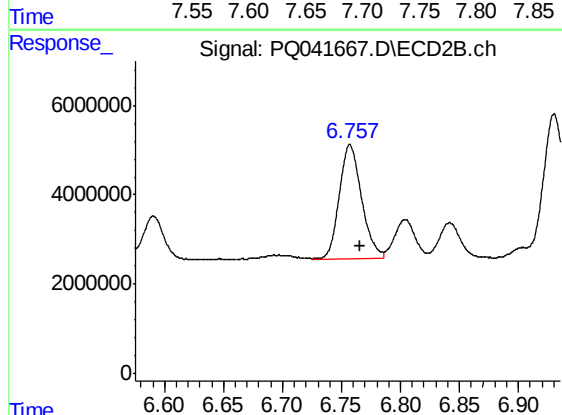
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 35295101
Conc: 387.16 ng/ml



#7 AR-1016-5

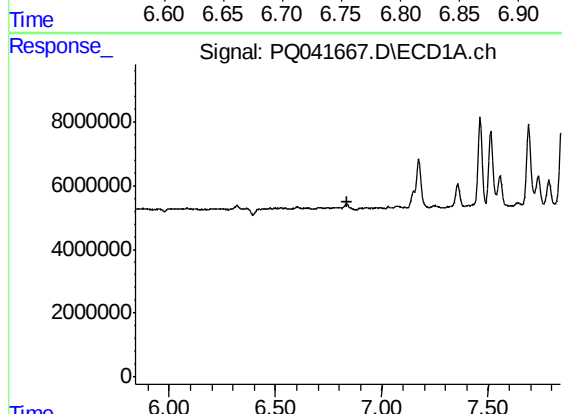
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 36551770
Conc: 274.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



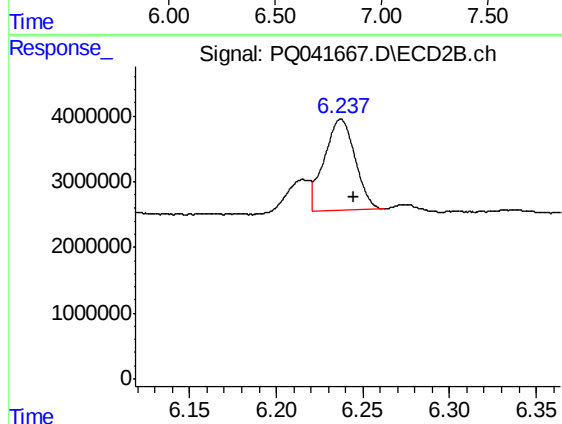
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 33653840
Conc: 280.03 ng/ml



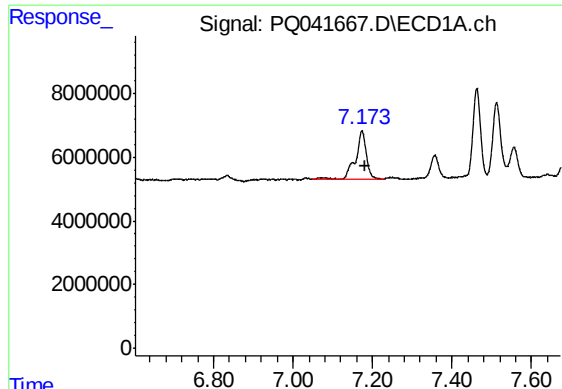
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

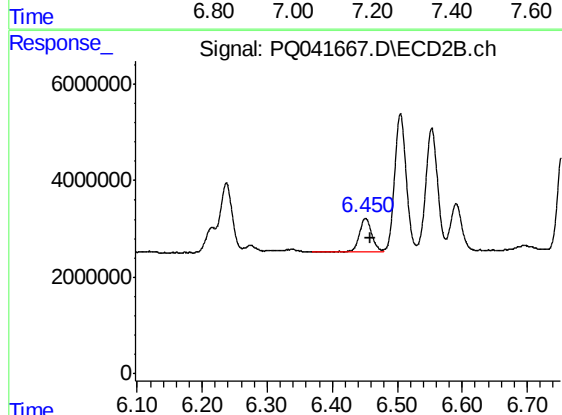
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 17095778
Conc: 183.00 ng/ml



#13 AR-1232-3

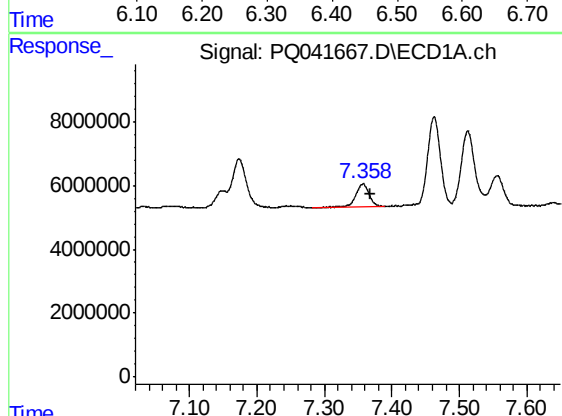
R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 29073200
Conc: 256.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



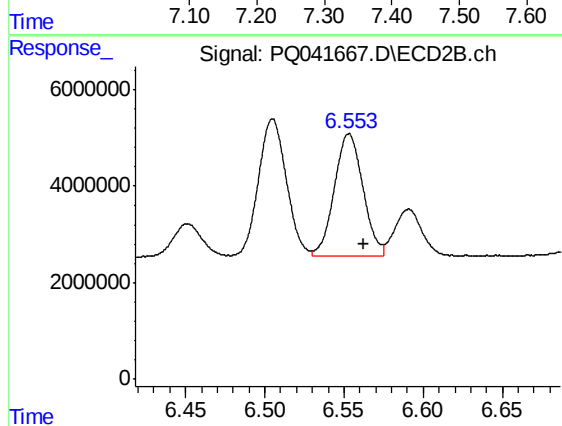
#13 AR-1232-3

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 8832027
Conc: 183.49 ng/ml



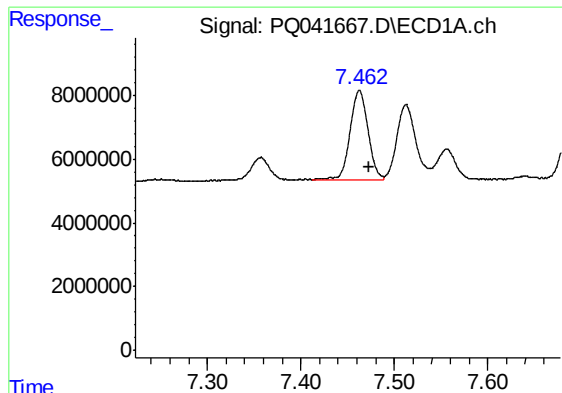
#14 AR-1232-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 9668273
Conc: 163.57 ng/ml



#14 AR-1232-4

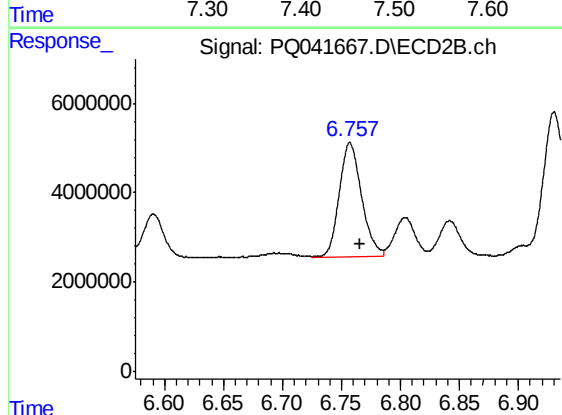
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 32111994
Conc: 744.80 ng/ml



#15 AR-1232-5

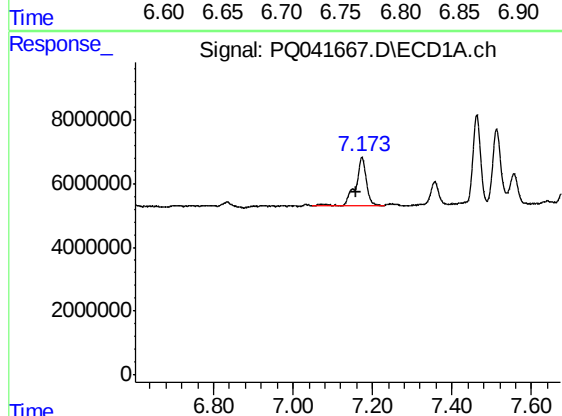
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 37490795
Conc: 1015.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



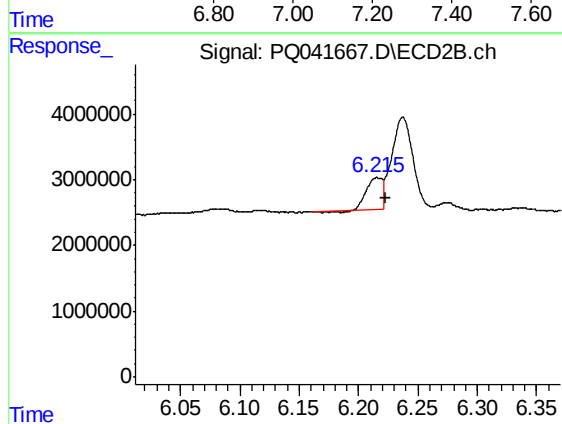
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 33653840
Conc: 695.74 ng/ml



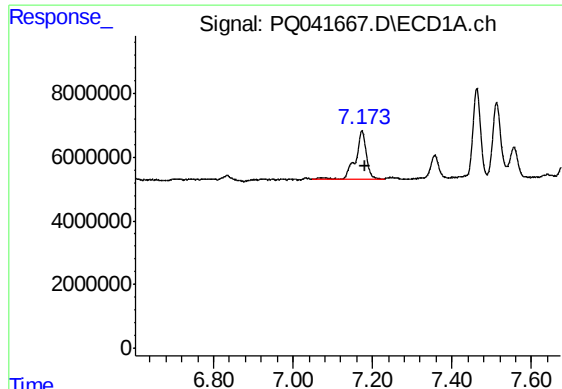
#16 AR-1242-1

R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 29073200
Conc: 232.10 ng/ml



#16 AR-1242-1

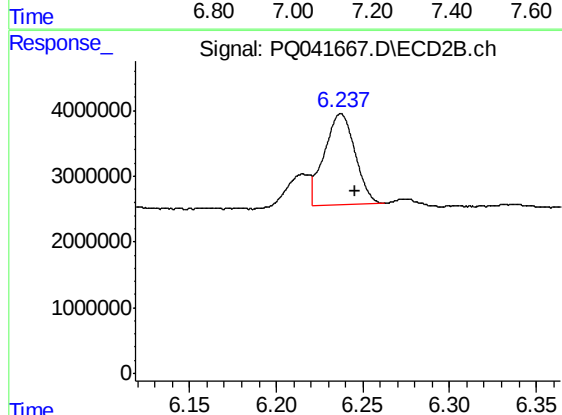
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 4206054
Conc: 39.85 ng/ml



#17 AR-1242-2

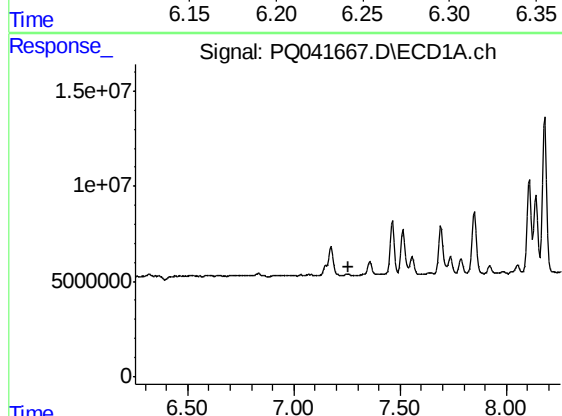
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 29073200
Conc: 152.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



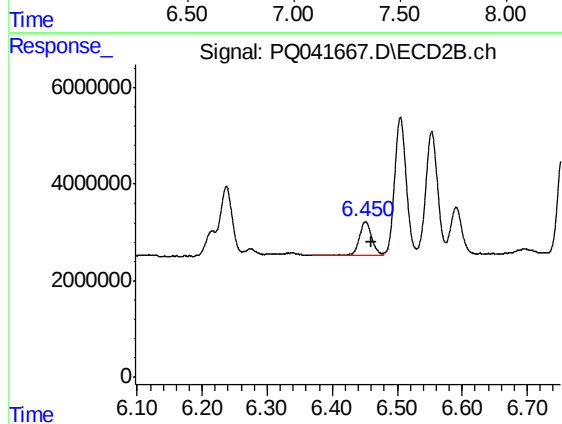
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 17095778
Conc: 110.25 ng/ml



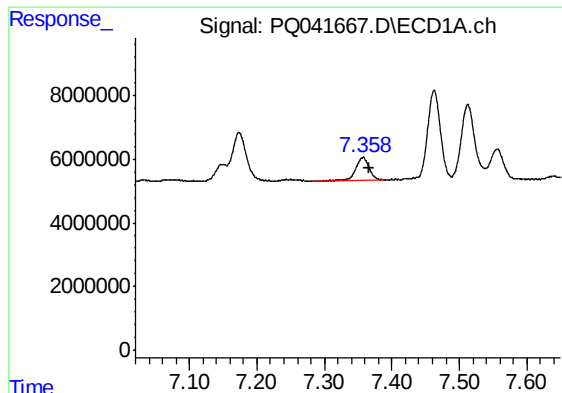
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

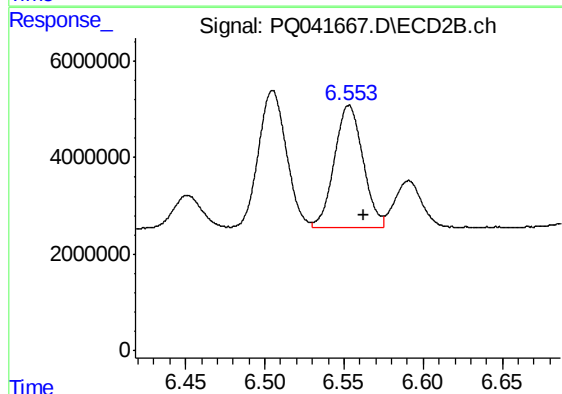
R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 8832027
Conc: 105.83 ng/ml



#19 AR-1242-4

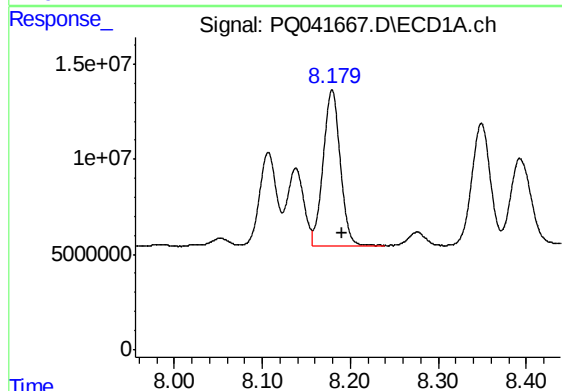
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 9668273
Conc: 98.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



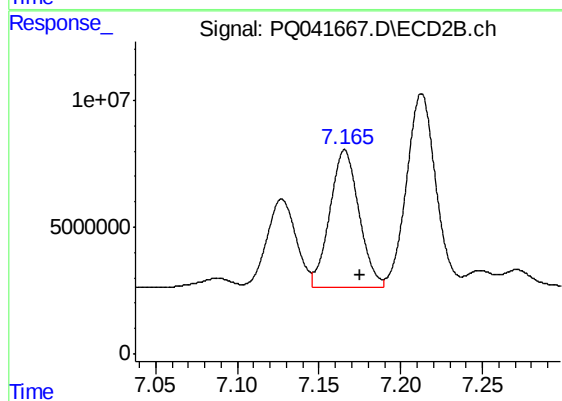
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 32111994
Conc: 394.25 ng/ml



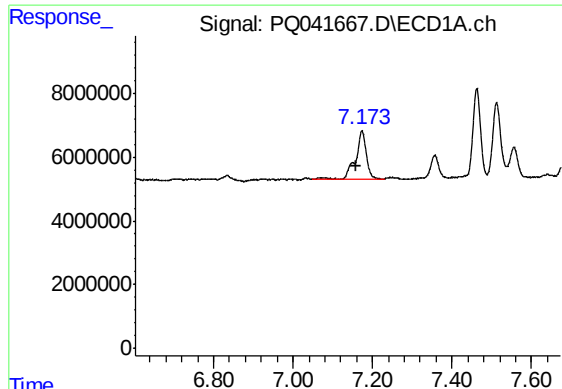
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 111018629
Conc: 837.39 ng/ml



#20 AR-1242-5

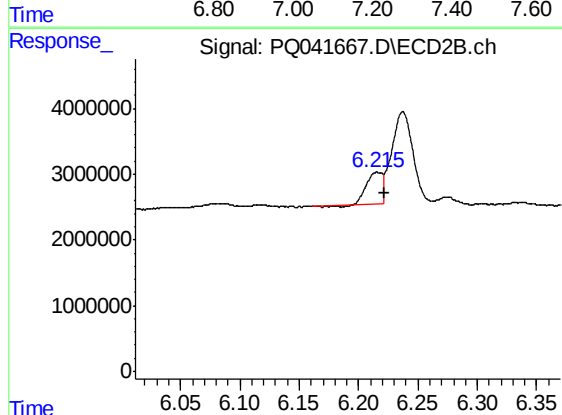
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 67795999
Conc: 543.11 ng/ml



#21 AR-1248-1

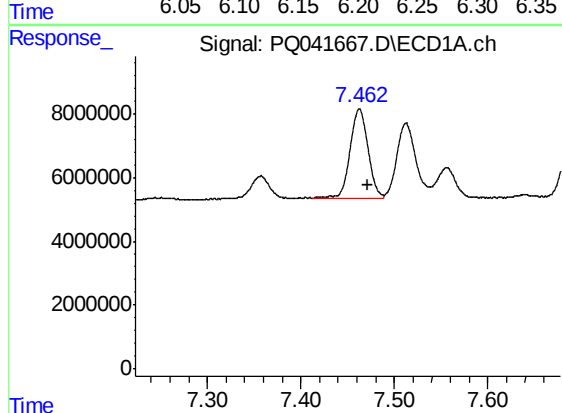
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 29073200
Conc: 313.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



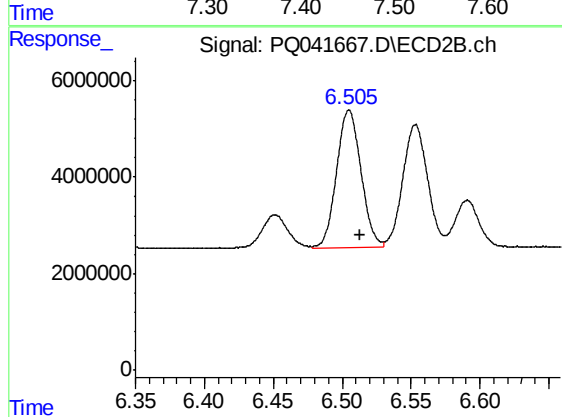
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 4206054
Conc: 52.37 ng/ml



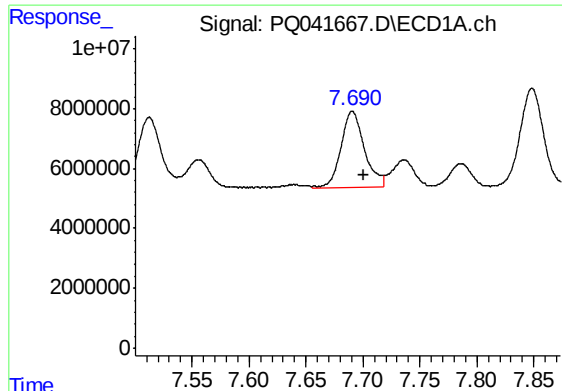
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.009 min
Response: 37490795
Conc: 304.66 ng/ml



#22 AR-1248-2

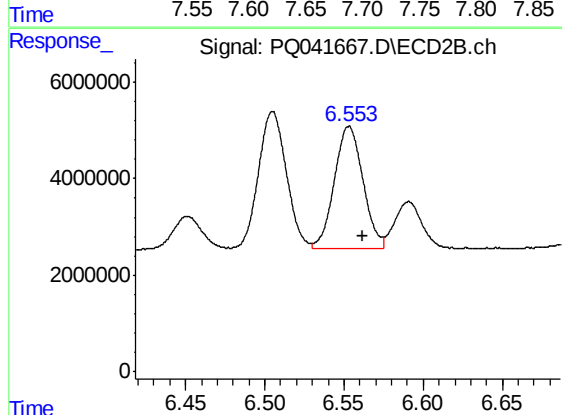
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 35295101
Conc: 315.09 ng/ml



#23 AR-1248-3

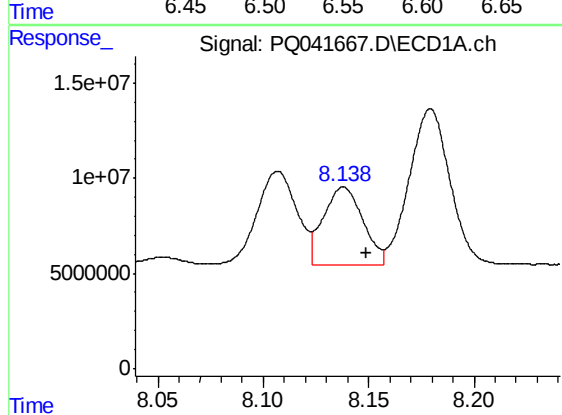
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 36551770
Conc: 232.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



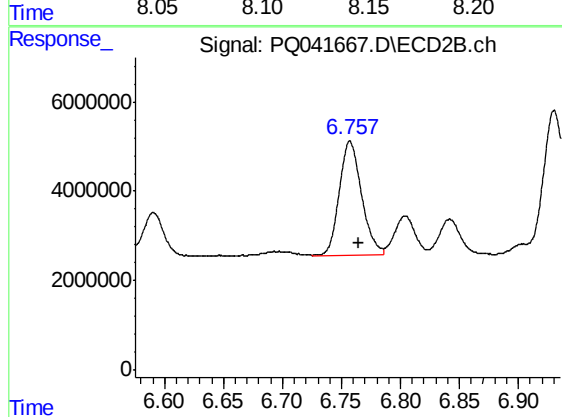
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 32111994
Conc: 278.20 ng/ml



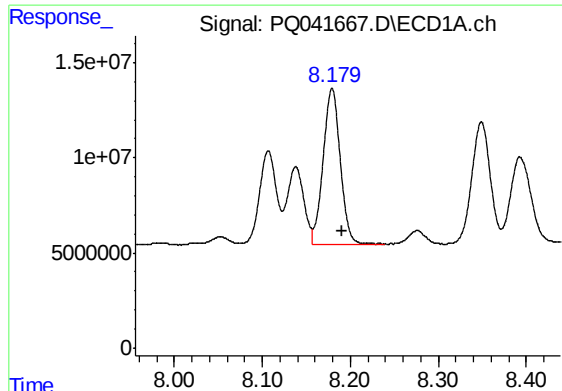
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 53469397
Conc: 247.53 ng/ml



#24 AR-1248-4

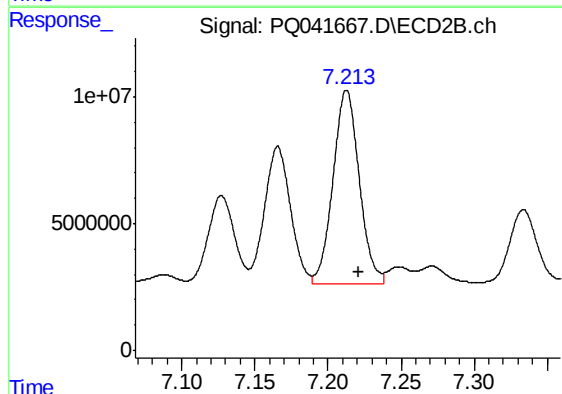
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 33653840
Conc: 232.49 ng/ml



#25 AR-1248-5

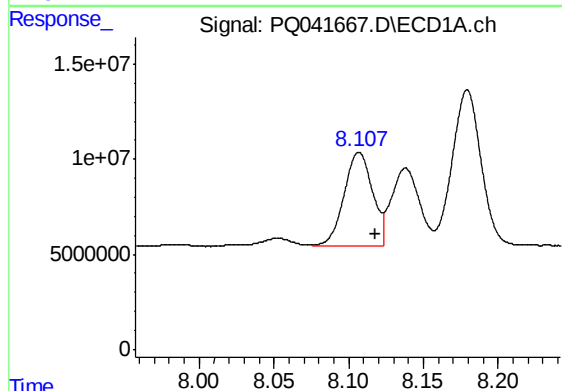
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 111018629
Conc: 521.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



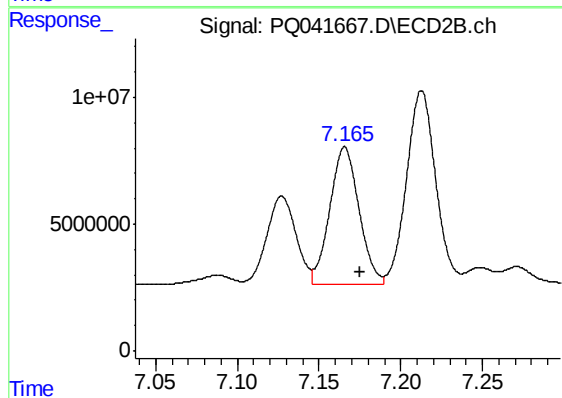
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 95685883
Conc: 568.61 ng/ml



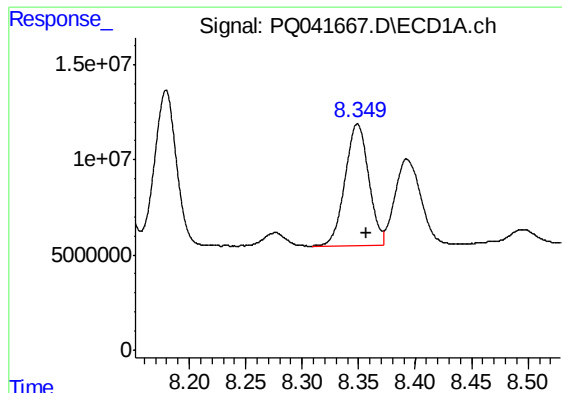
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 65458621
Conc: 322.93 ng/ml



#26 AR-1254-1

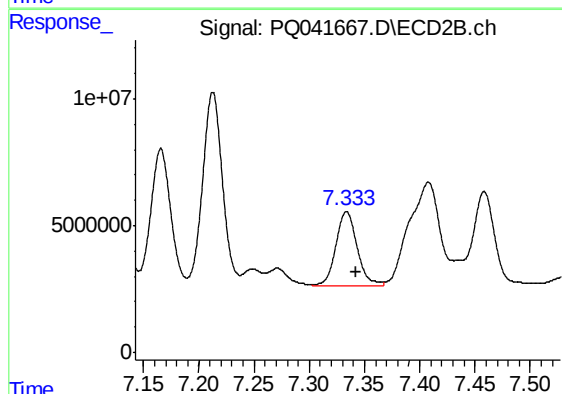
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 67795999
Conc: 266.59 ng/ml



#27 AR-1254-2

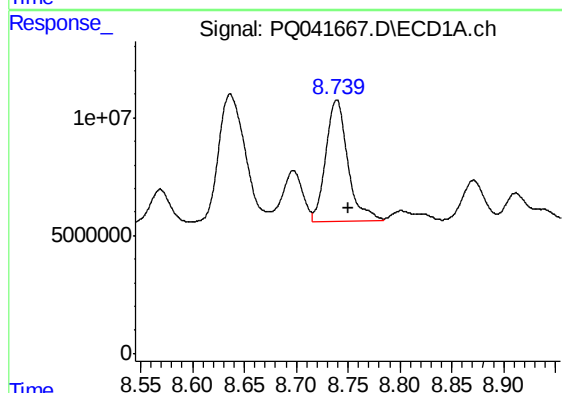
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 93446593
Conc: 270.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



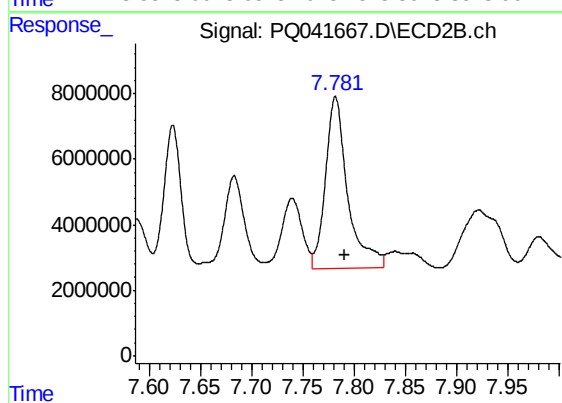
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 39292711
Conc: 171.74 ng/ml



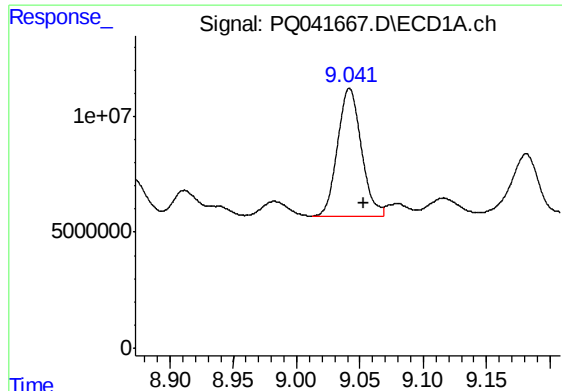
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 76379395
Conc: 184.32 ng/ml



#28 AR-1254-3

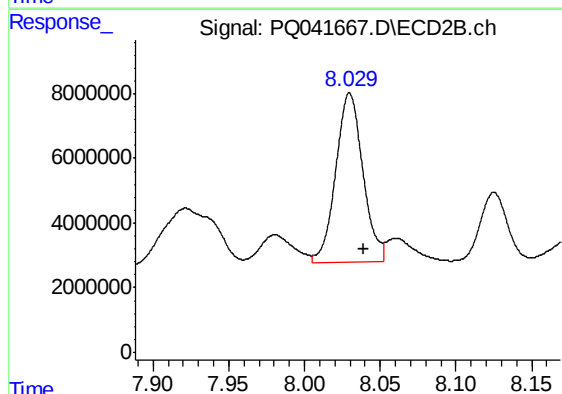
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 79112802
Conc: 194.91 ng/ml



#29 AR-1254-4

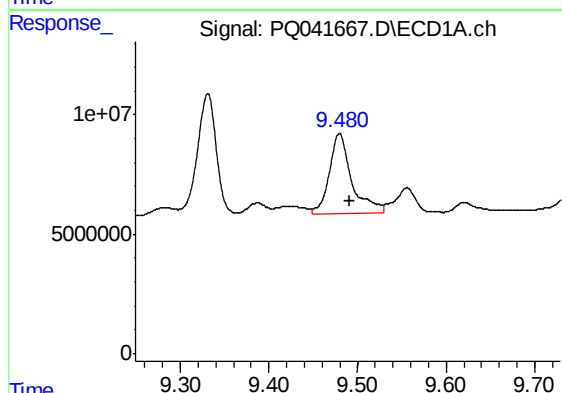
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 71577798
Conc: 197.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



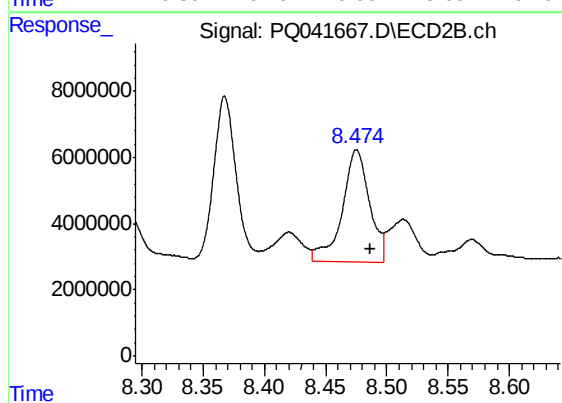
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 65641858
Conc: 240.28 ng/ml



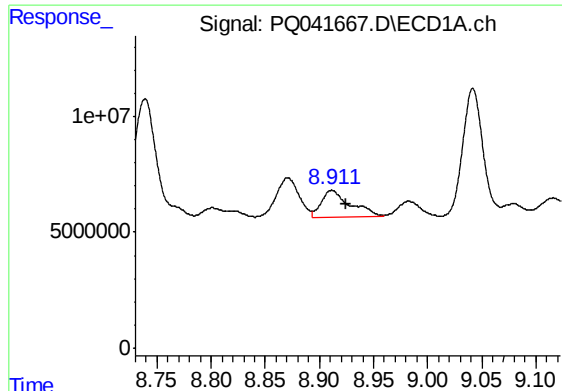
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.012 min
Response: 58950539
Conc: 146.81 ng/ml



#30 AR-1254-5

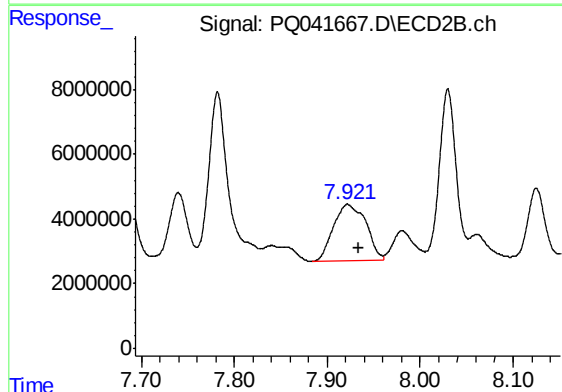
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 52662415
Conc: 131.90 ng/ml



#31 AR-1260-1

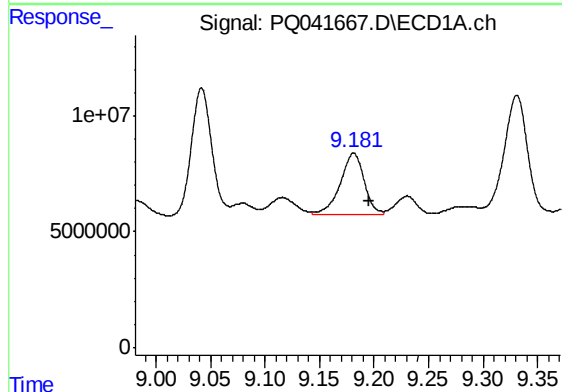
R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 21127006
Conc: 69.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



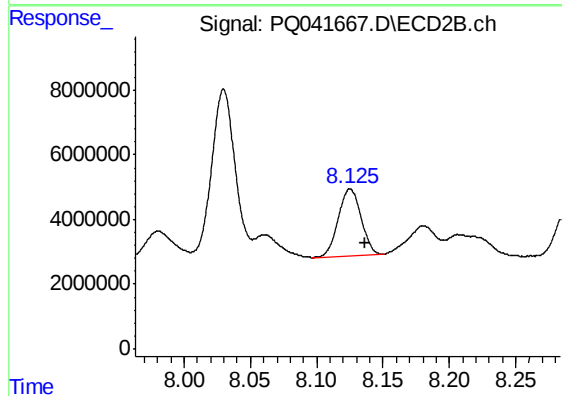
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 42443833
Conc: 159.59 ng/ml



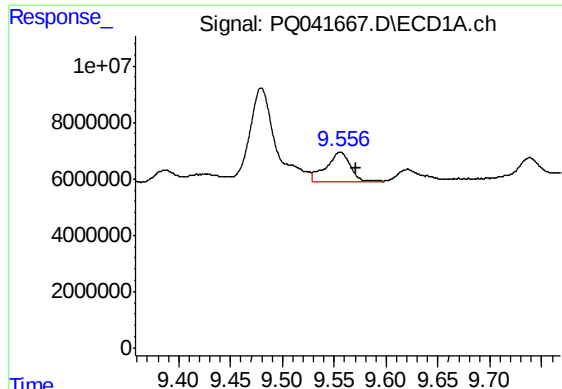
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 40451776
Conc: 88.25 ng/ml



#32 AR-1260-2

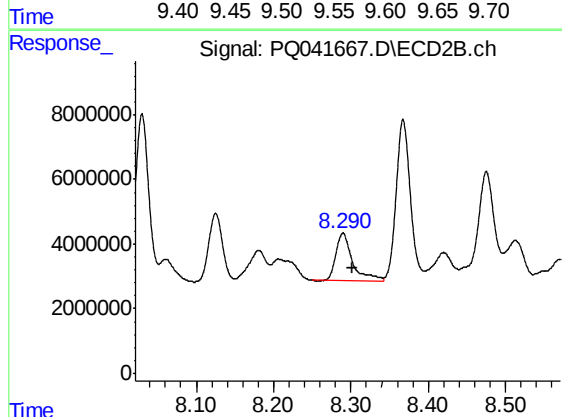
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 24585541
Conc: 67.76 ng/ml



#33 AR-1260-3

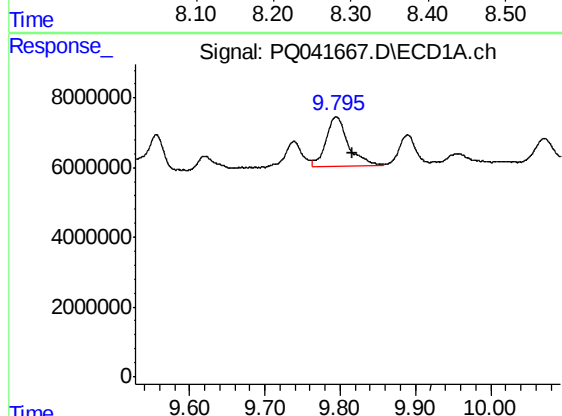
R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 16902882
Conc: 39.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



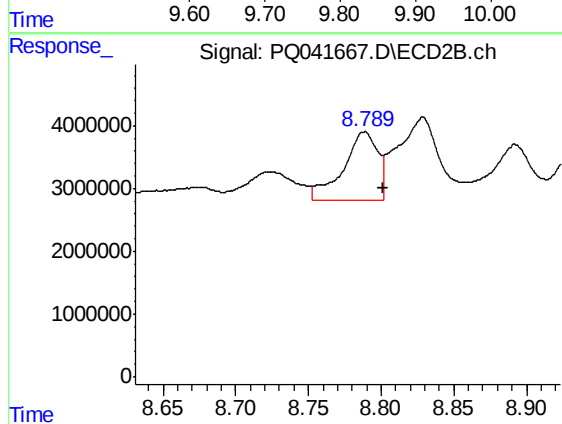
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 22119653
Conc: 70.44 ng/ml



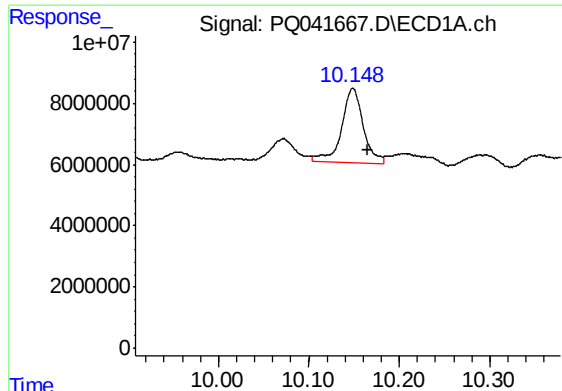
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.021 min
Response: 29487912
Conc: 70.05 ng/ml



#34 AR-1260-4

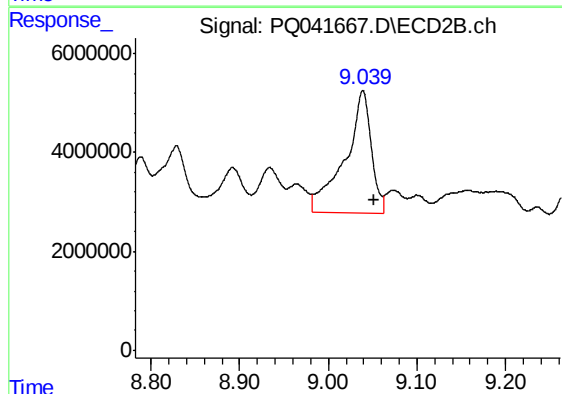
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 18103463
Conc: 63.59 ng/ml



#35 AR-1260-5

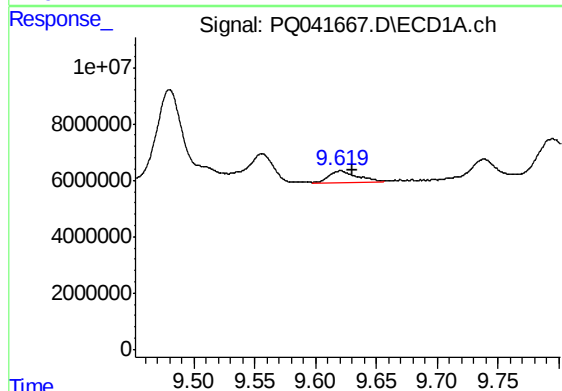
R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 40825354
Conc: 38.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



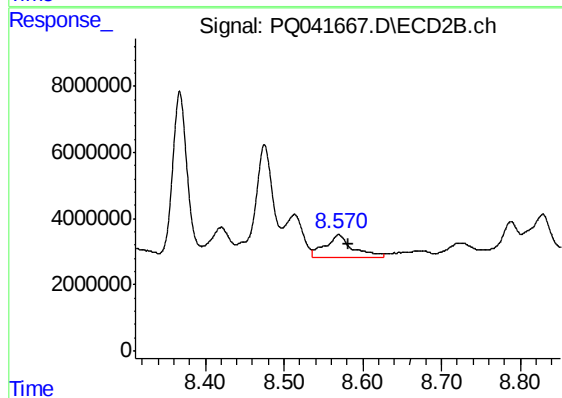
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 51330985
Conc: 69.03 ng/ml



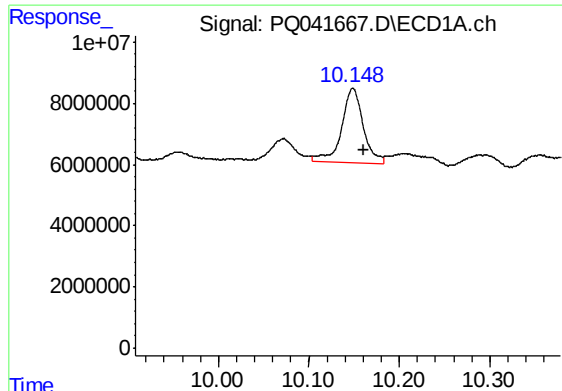
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.010 min
Response: 6451872
Conc: 26.28 ng/ml



#36 AR-1262-1

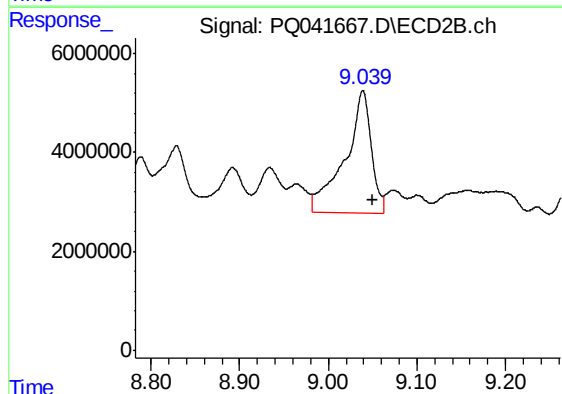
R.T.: 8.569 min
Delta R.T.: -0.012 min
Response: 16421480
Conc: 85.38 ng/ml



#37 AR-1262-2

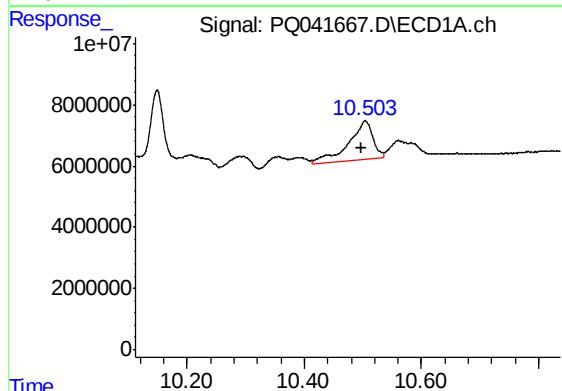
R.T.: 10.149 min
Delta R.T.: -0.013 min
Response: 40825354
Conc: 33.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



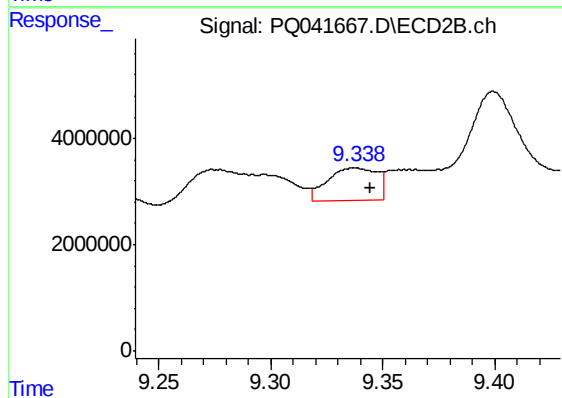
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 51330985
Conc: 61.10 ng/ml



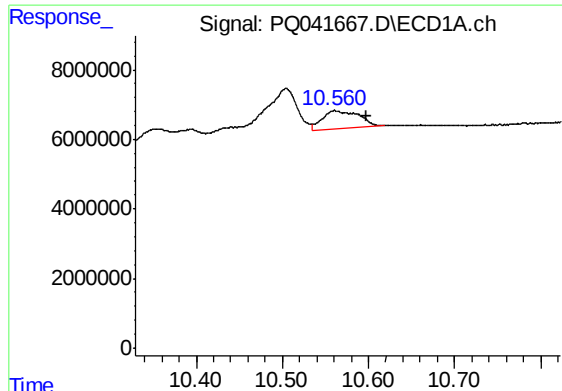
#38 AR-1262-3

R.T.: 10.504 min
Delta R.T.: 0.007 min
Response: 37435791
Conc: 44.92 ng/ml



#38 AR-1262-3

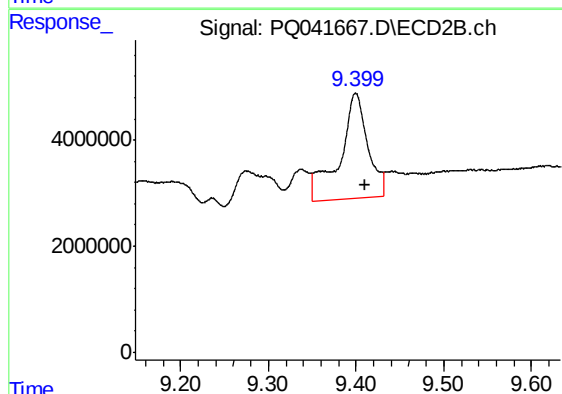
R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 9273928
Conc: 26.37 ng/ml



#39 AR-1262-4

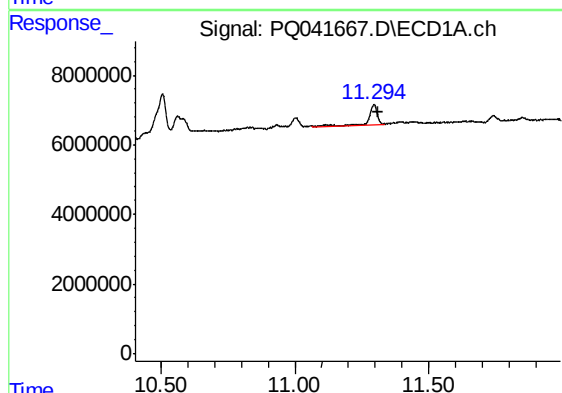
R.T.: 10.561 min
Delta R.T.: -0.037 min
Response: 15135644
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



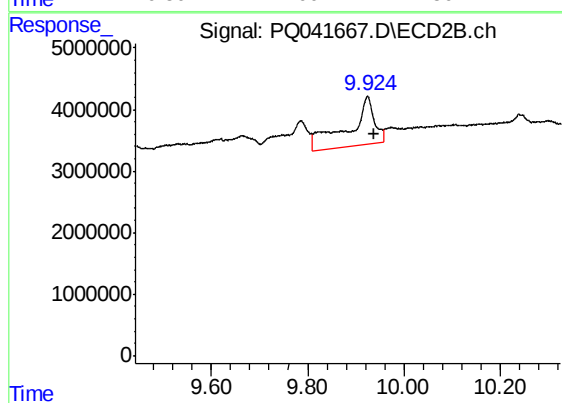
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 44111374
Conc: 75.06 ng/ml



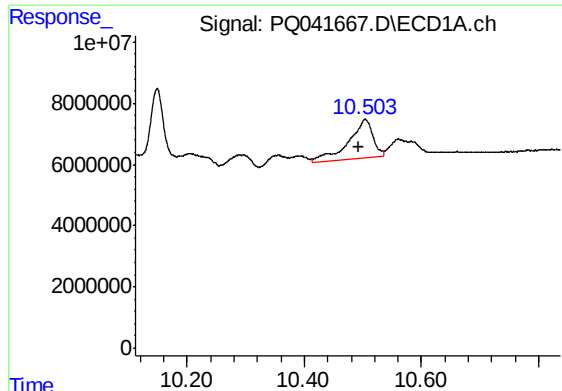
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: -0.016 min
Response: 11442711
Conc: 25.03 ng/ml



#40 AR-1262-5

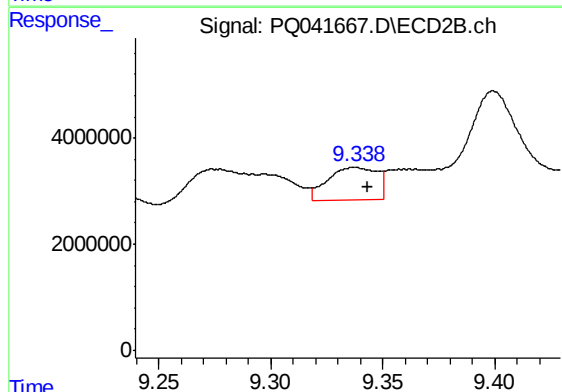
R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 29325957
Conc: 122.22 ng/ml



#41 AR-1268-1

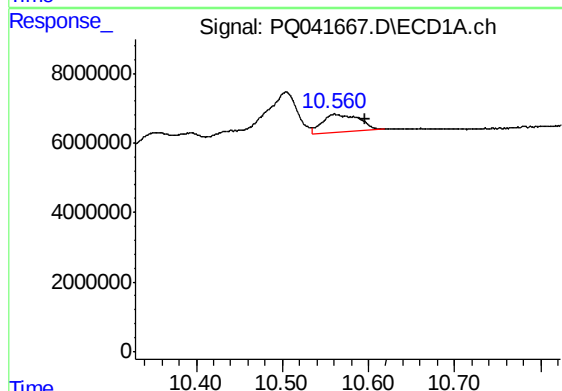
R.T.: 10.504 min
Delta R.T.: 0.010 min
Response: 37435791
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



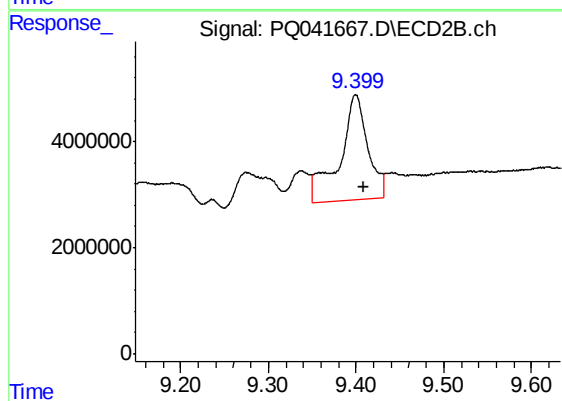
#41 AR-1268-1

R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 9273928
Conc: 8.12 ng/ml



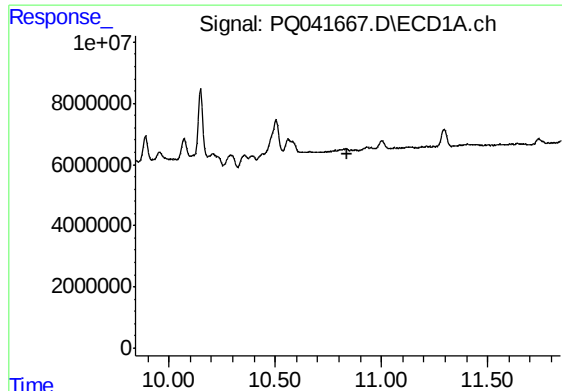
#42 AR-1268-2

R.T.: 10.561 min
Delta R.T.: -0.036 min
Response: 15135644
Conc: 9.49 ng/ml



#42 AR-1268-2

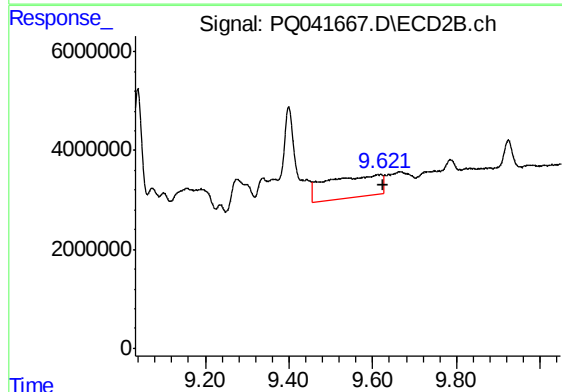
R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 44111374
Conc: 45.39 ng/ml



#43 AR-1268-3

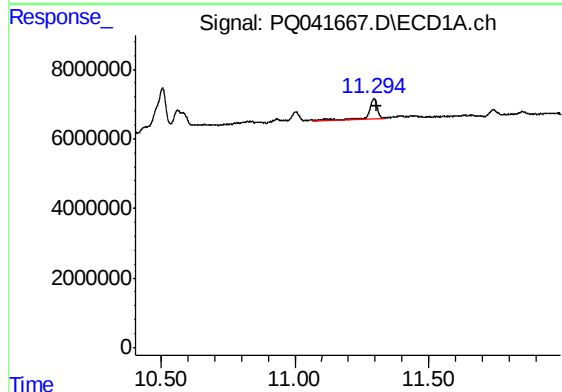
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



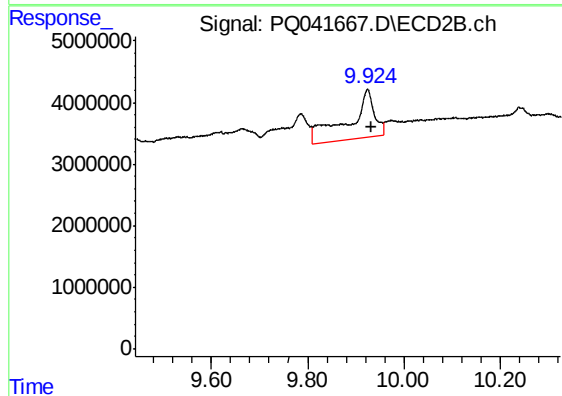
#43 AR-1268-3

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 39263597
Conc: 49.19 ng/ml



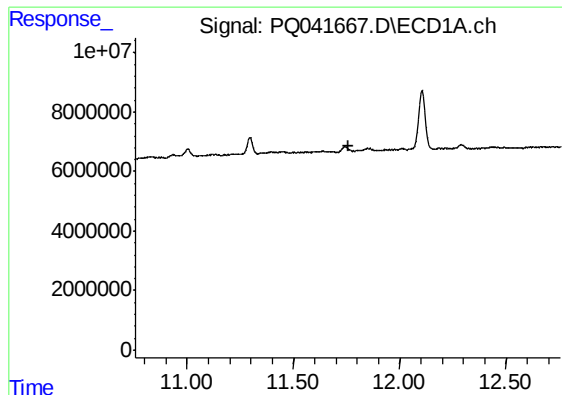
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: -0.012 min
Response: 11442711
Conc: 20.16 ng/ml



#44 AR-1268-4

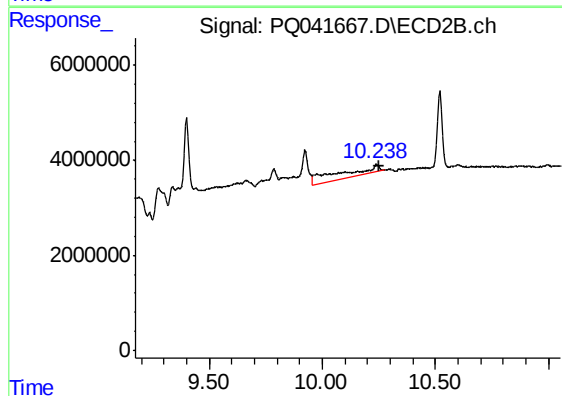
R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 29325957
Conc: 95.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNG5DL



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 22904595
Conc: 11.59 ng/ml