

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 06:26
 Operator : AJ\MA
 Sample : K2764-08RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:01:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.660	4.763	105.4E6	63245128	18.444	17.234
2)	SA Decachlor...	12.033	10.511	78857436	38726401	12.204	11.688
Target Compounds							
3)	L1 AR-1016-1	7.109	6.214	8344463	4688012	43.820	37.741
4)	L1 AR-1016-2	7.134	6.237	12693718	7051557	45.239	40.298
5)	L1 AR-1016-3	7.205	6.451	8517696	5009656	50.464	48.549
6)	L1 AR-1016-4	7.318	6.504	9570621	4889878	67.524	64.527
7)	L1 AR-1016-5	7.652	6.757	11055667	8482651	79.867	88.020
9)	L2 AR-1221-2	6.052	0.000	3466392	0	74.596	N.D. #
12)	L3 AR-1232-2	6.792	6.237	7151386	7051557	83.566	65.969
13)	L3 AR-1232-3	7.134	6.451	12693718	5009656	77.135	83.757
14)	L3 AR-1232-4	7.318	6.553	9570621	6064777	109.345	118.860
15)	L3 AR-1232-5	7.424	6.757	12399495	8482651	213.654	152.440 #
16)	L4 AR-1242-1	7.109	6.214	8344463	4688012	55.673	47.402
17)	L4 AR-1242-2	7.134	6.237	12693718	7051557	58.654	49.907
18)	L4 AR-1242-3	7.205	6.451	8517696	5009656	63.154	63.299
19)	L4 AR-1242-4	7.318	6.553	9570621	6064777	81.754	82.803
20)	L4 AR-1242-5	8.141	7.166	14498618	16284339	126.055	182.856 #
21)	L5 AR-1248-1	7.109	6.214	8344463	4688012	67.649	56.463
22)	L5 AR-1248-2	7.424	6.504	12399495	4889878	77.182	44.067 #
23)	L5 AR-1248-3	7.652	6.553	11055667	6064777	56.521	52.682
24)	L5 AR-1248-4	8.100	6.757	15583865	8482651	71.316	60.077
25)	L5 AR-1248-5	8.141	7.213	14498618	8575210	68.279	60.360
26)	L6 AR-1254-1	8.069	7.166	14941922	16284339	63.782	69.813
27)	L6 AR-1254-2	8.308	7.333	26254046	13571963	72.673	67.834
28)	L6 AR-1254-3	8.703	7.795	21990616	39580284	58.122	122.670 #
29)	L6 AR-1254-4	9.005	8.031	22804961	13954845	85.200	71.708
30)	L6 AR-1254-5	9.443	8.475	183.5E6	123.6E6	643.473	481.712 #
31)	L7 AR-1260-1	8.874	7.922	51962467	46384515	203.788	261.913 #
32)	L7 AR-1260-2	9.145	8.126	122.7E6	94687230	393.615	431.531
33)	L7 AR-1260-3	9.520	8.290	84501747	55513277	338.057	268.430
34)	L7 AR-1260-4	9.761	8.788	104.4E6	56604754	361.824	324.404
35)	L7 AR-1260-5	10.106	9.041	171.9E6	141.8E6	290.785	334.522
36)	L8 AR-1262-1	9.520	8.513	84501747	63094461	207.395	205.586
37)	L8 AR-1262-2	10.106	9.041	171.9E6	141.8E6	234.160	256.672
38)	L8 AR-1262-3	10.459	9.332	144.0E6	34066816	293.365	169.123 #
39)	L8 AR-1262-4	10.515	9.400	75514341	115.8E6	192.023	297.382 #
40)	L8 AR-1262-5	11.239	9.924	50815038	33786176	204.424	211.507
41)	L9 AR-1268-1	10.459	9.332	144.0E6	34066816	172.415	59.216 #
42)	L9 AR-1268-2	10.515	9.400	75514341	115.8E6	93.273	218.242 #
43)	L9 AR-1268-3	10.777	9.609	3422393	1903113	5.033	4.416
44)	L9 AR-1268-4	11.239	9.924	50815038	33786176	192.342	200.245

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 06:26
Operator : AJ\MA
Sample : K2764-08RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 05:01:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.680	10.238	15596810	6399497	7.369	5.015 #

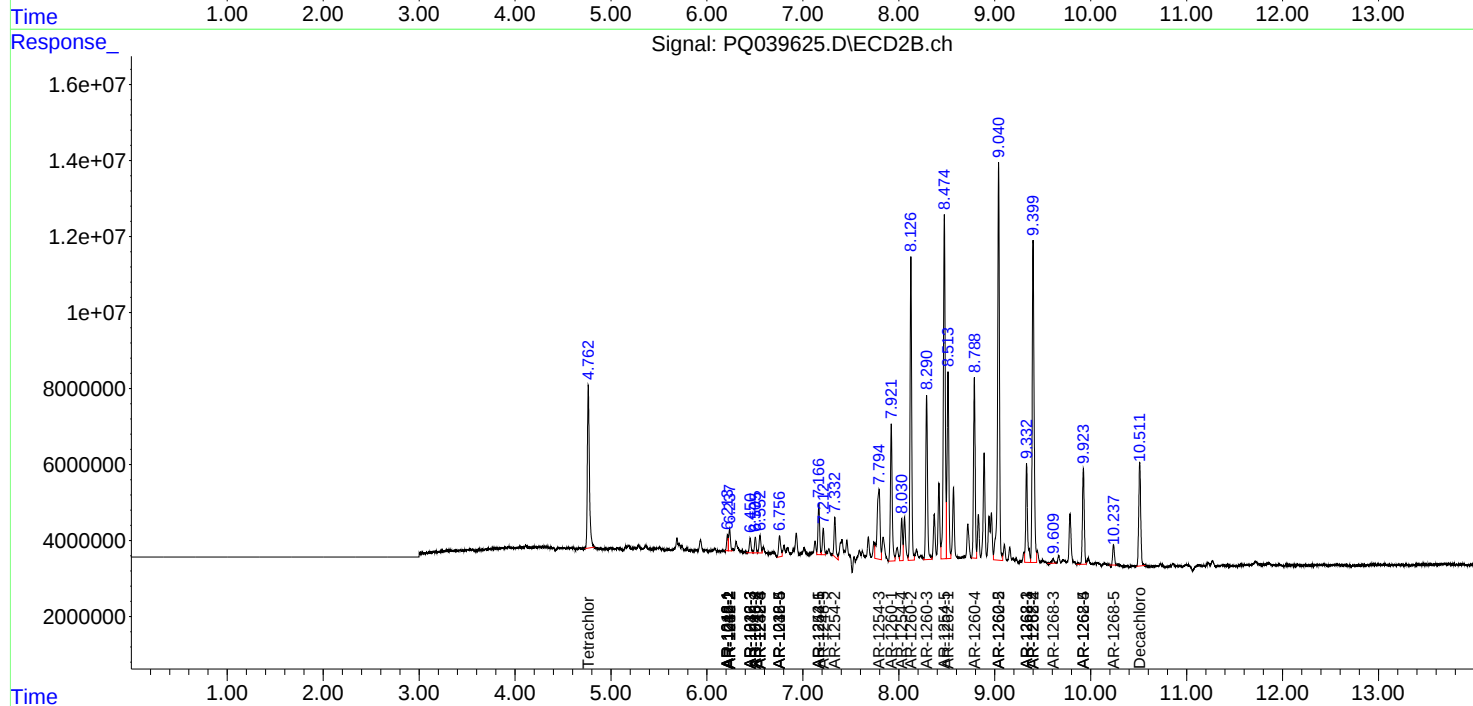
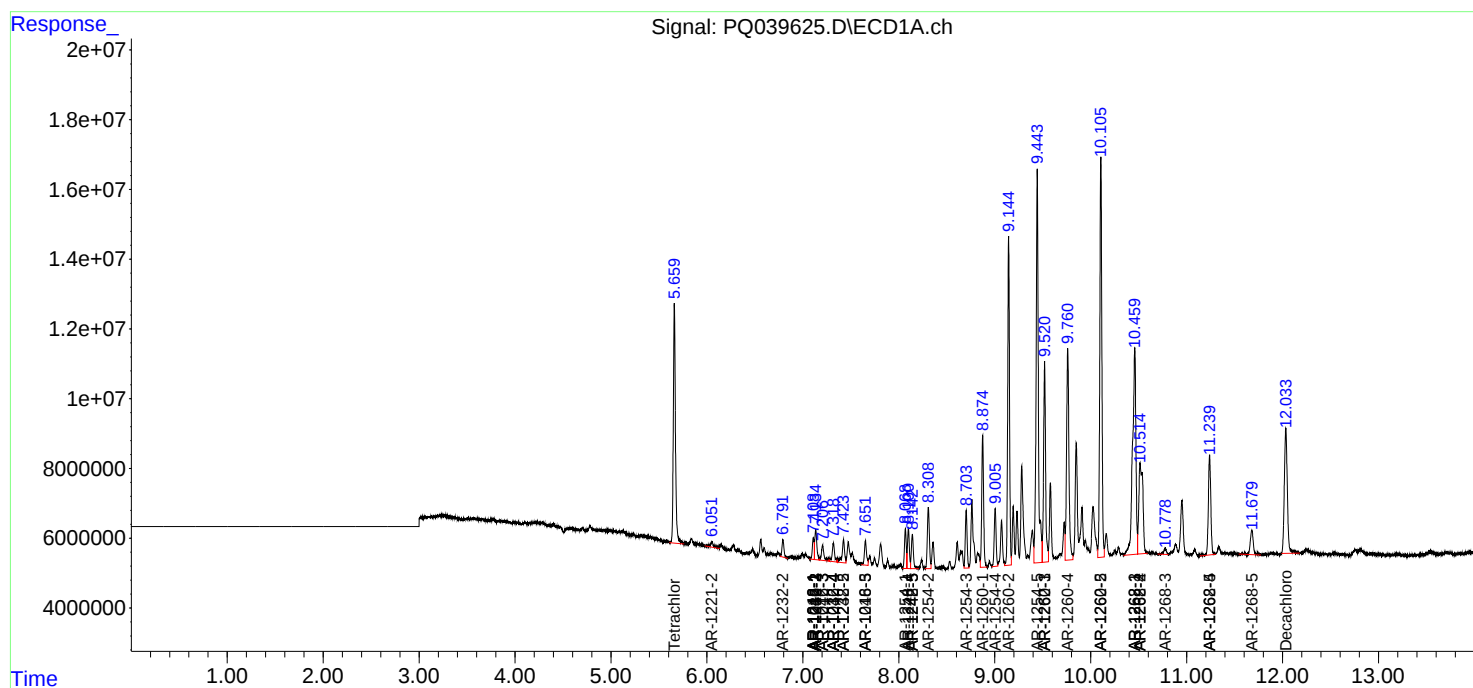
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

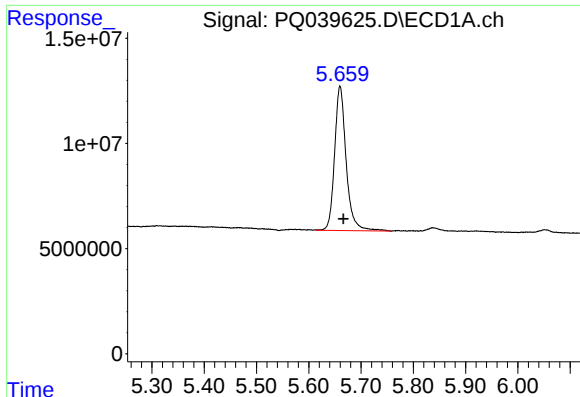
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 06:26
Operator : AJ\MA
Sample : K2764-08RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 05:01:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

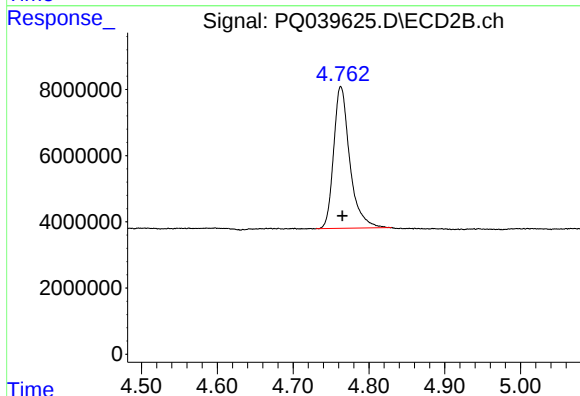




#1 Tetrachloro-m-xylene

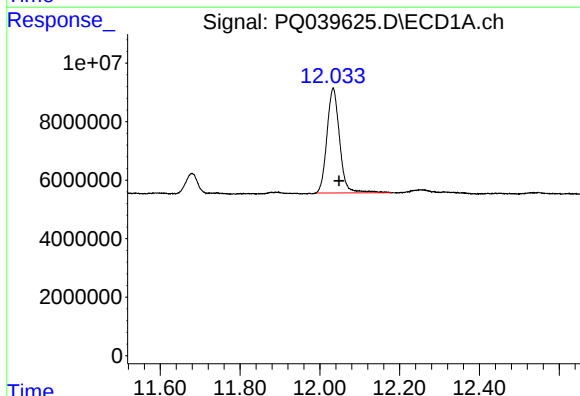
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 105431629
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



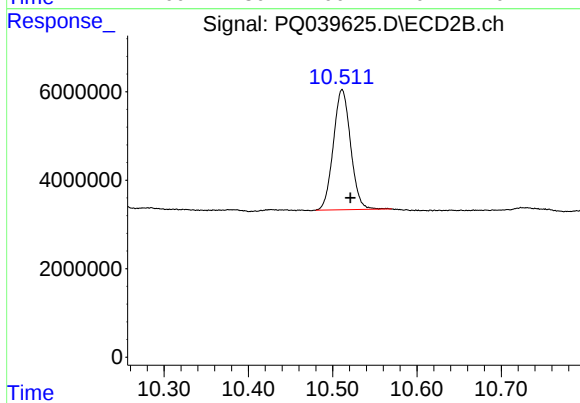
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 63245128
Conc: 17.23 ng/ml



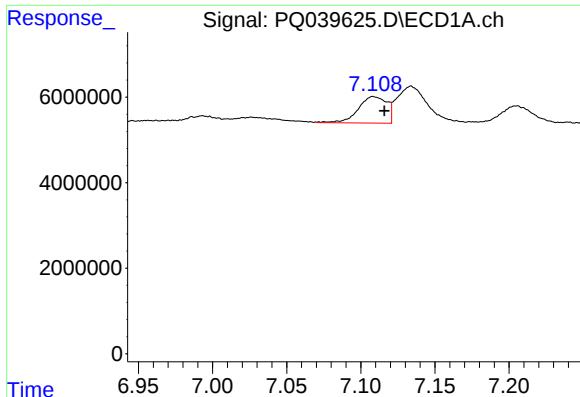
#2 Decachlorobiphenyl

R.T.: 12.033 min
Delta R.T.: -0.015 min
Response: 78857436
Conc: 12.20 ng/ml



#2 Decachlorobiphenyl

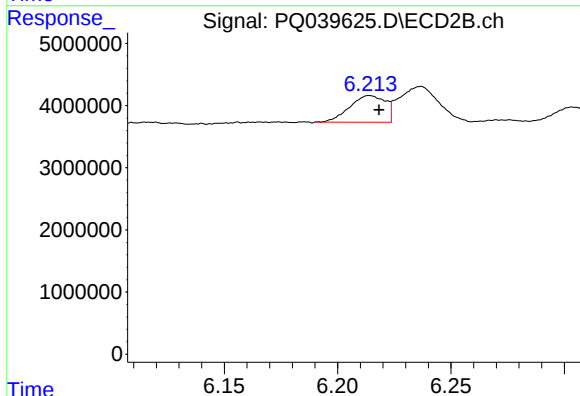
R.T.: 10.511 min
Delta R.T.: -0.010 min
Response: 38726401
Conc: 11.69 ng/ml



#3 AR-1016-1

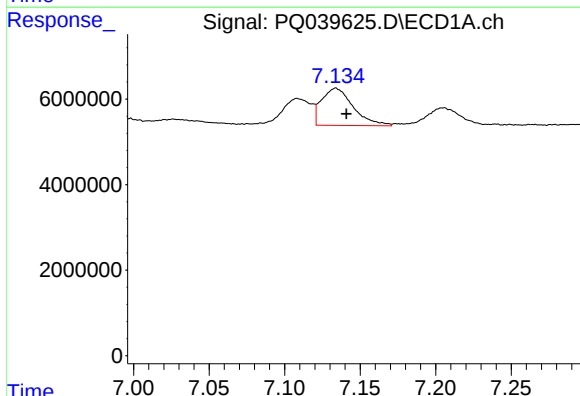
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 8344463
Conc: 43.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



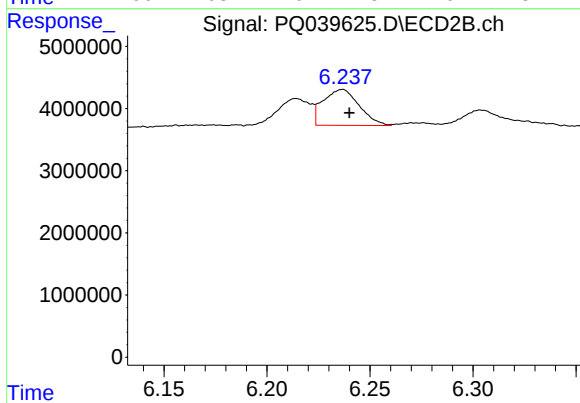
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 4688012
Conc: 37.74 ng/ml



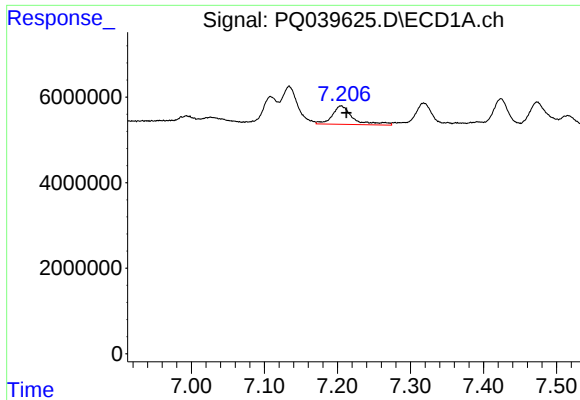
#4 AR-1016-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 12693718
Conc: 45.24 ng/ml



#4 AR-1016-2

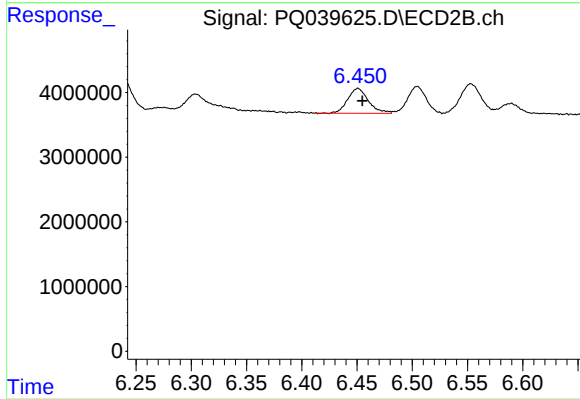
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 7051557
Conc: 40.30 ng/ml



#5 AR-1016-3

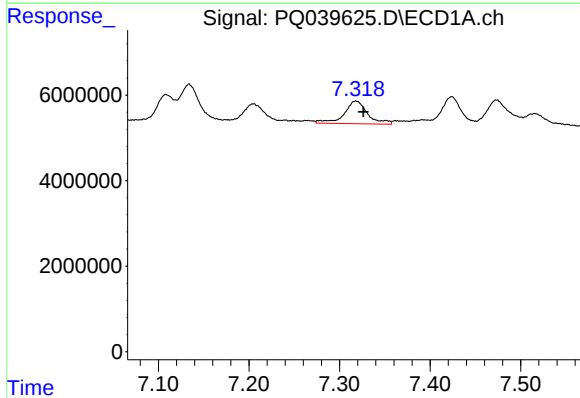
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 8517696
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



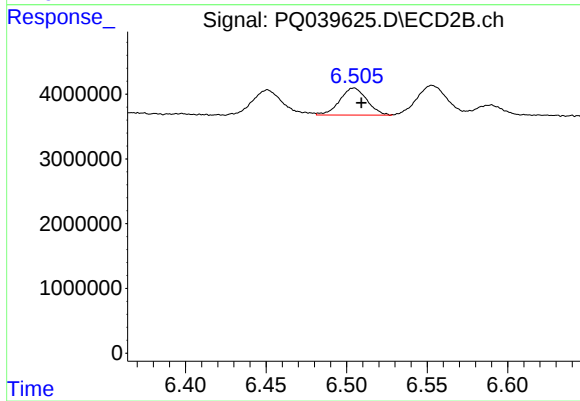
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 5009656
Conc: 48.55 ng/ml



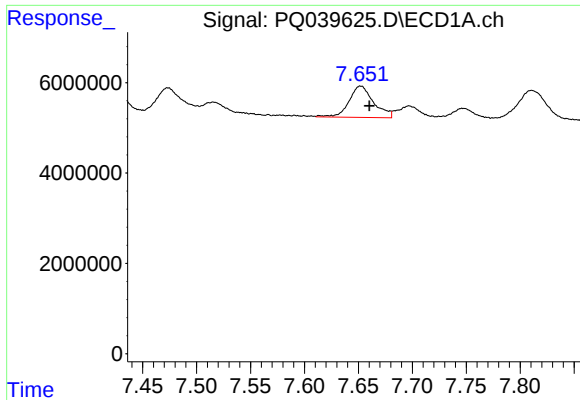
#6 AR-1016-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 9570621
Conc: 67.52 ng/ml



#6 AR-1016-4

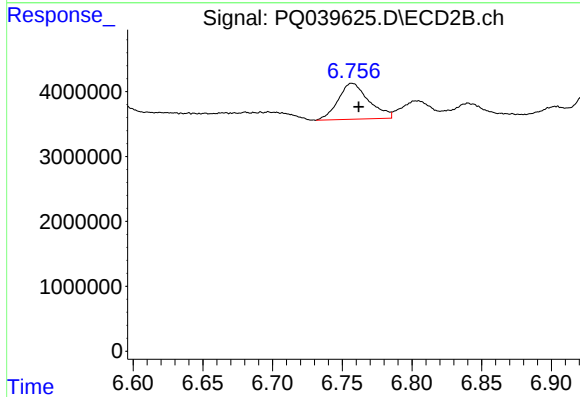
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 4889878
Conc: 64.53 ng/ml



#7 AR-1016-5

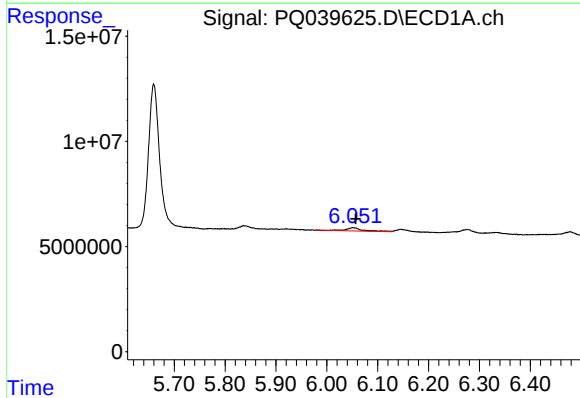
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 11055667
Conc: 79.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



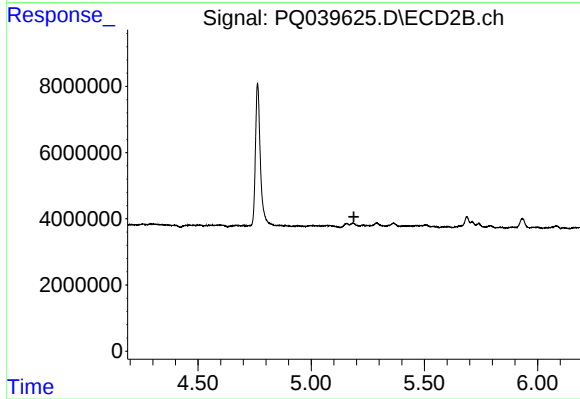
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 8482651
Conc: 88.02 ng/ml



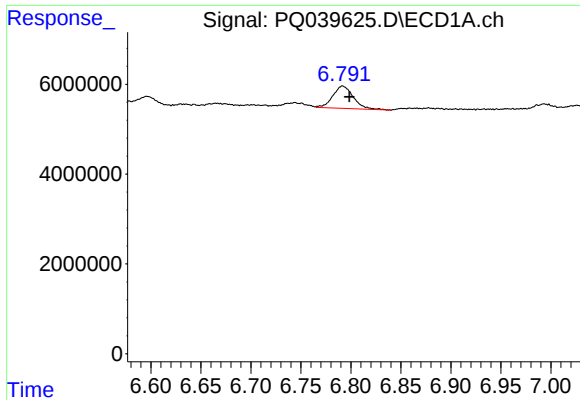
#9 AR-1221-2

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 3466392
Conc: 74.60 ng/ml



#9 AR-1221-2

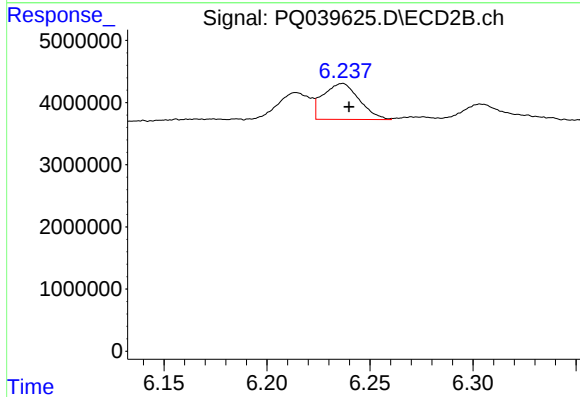
R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



#12 AR-1232-2

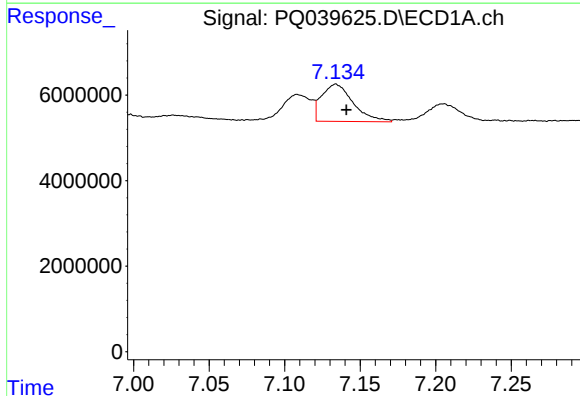
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 7151386
Conc: 83.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



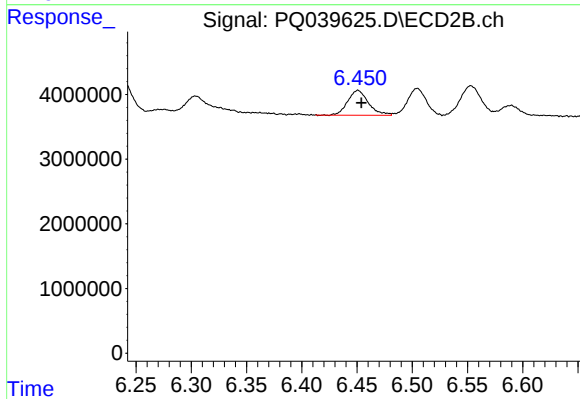
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 7051557
Conc: 65.97 ng/ml



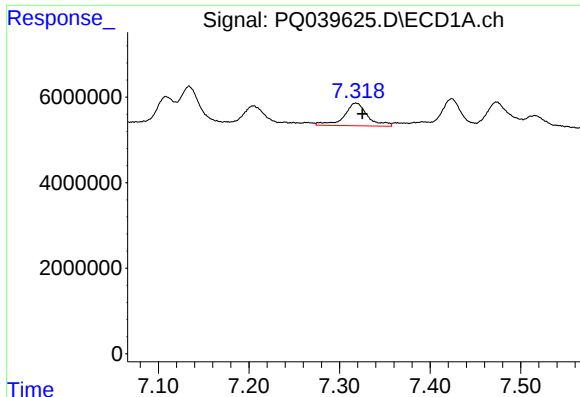
#13 AR-1232-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 12693718
Conc: 77.13 ng/ml



#13 AR-1232-3

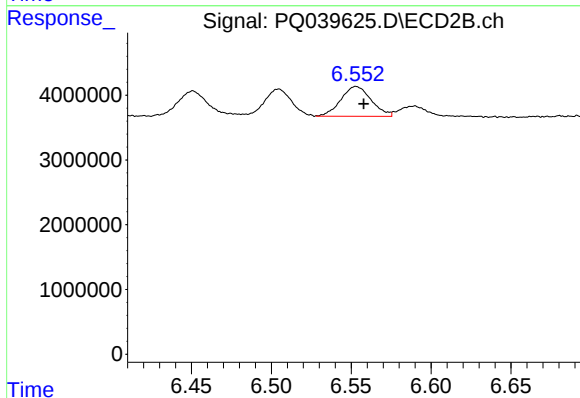
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 5009656
Conc: 83.76 ng/ml



#14 AR-1232-4

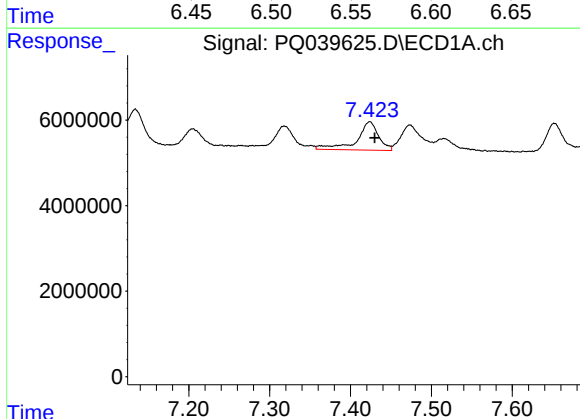
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 9570621
Conc: 109.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



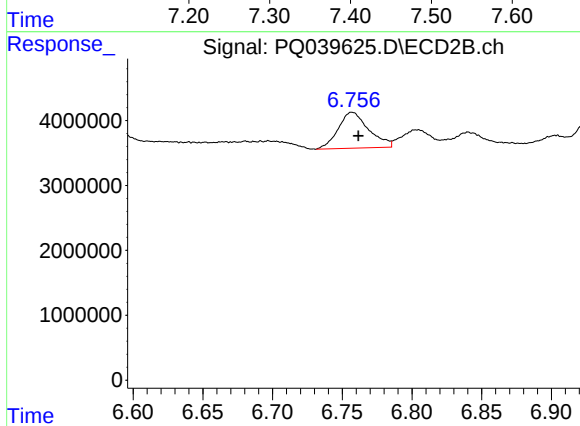
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6064777
Conc: 118.86 ng/ml



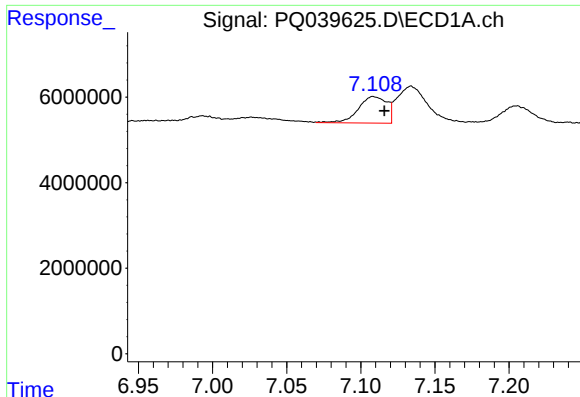
#15 AR-1232-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 12399495
Conc: 213.65 ng/ml



#15 AR-1232-5

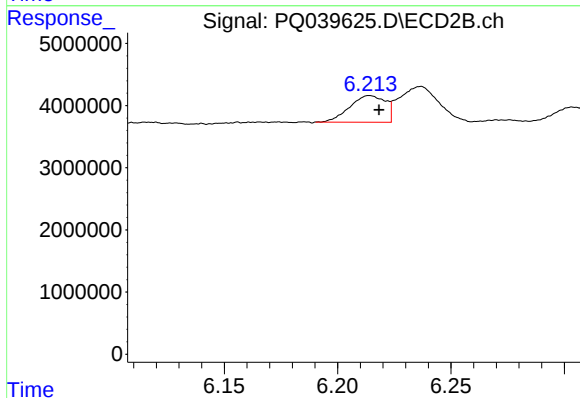
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 8482651
Conc: 152.44 ng/ml



#16 AR-1242-1

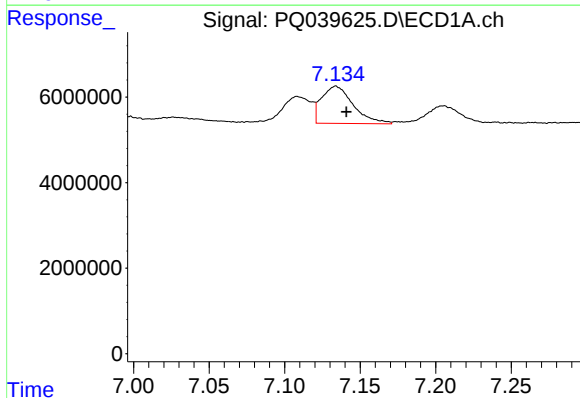
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 8344463
Conc: 55.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



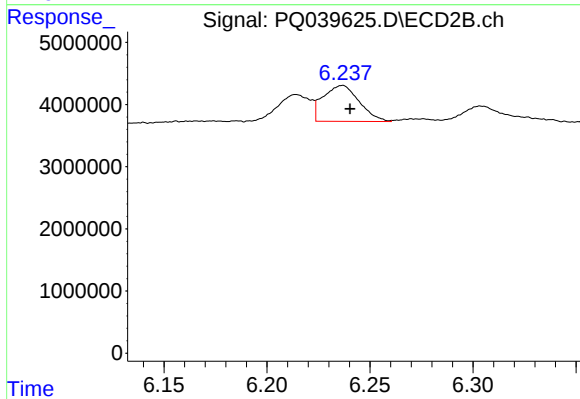
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 4688012
Conc: 47.40 ng/ml



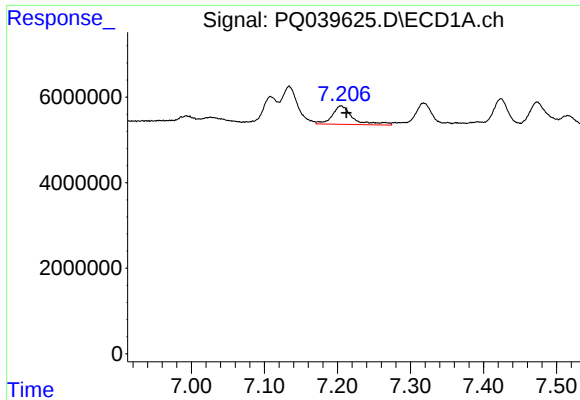
#17 AR-1242-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 12693718
Conc: 58.65 ng/ml



#17 AR-1242-2

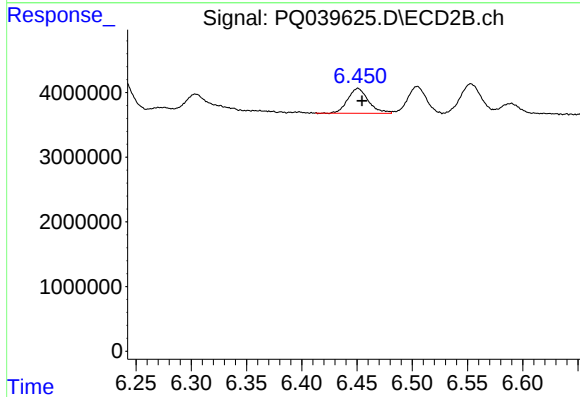
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 7051557
Conc: 49.91 ng/ml



#18 AR-1242-3

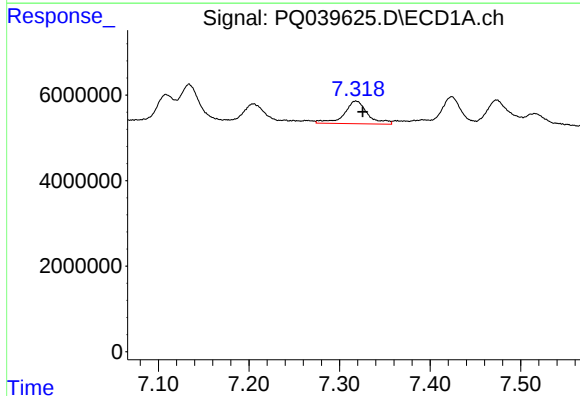
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 8517696
Conc: 63.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



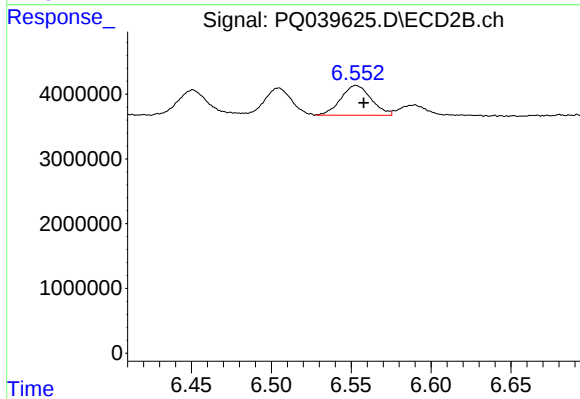
#18 AR-1242-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 5009656
Conc: 63.30 ng/ml



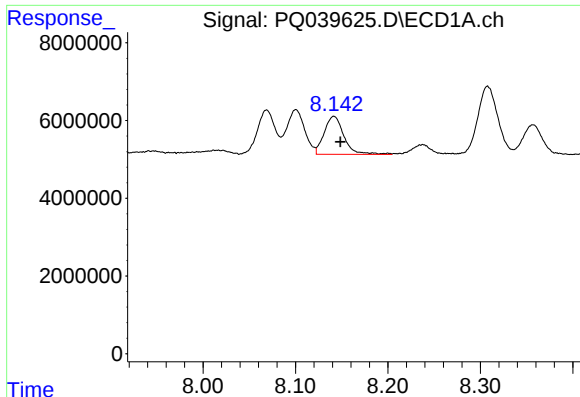
#19 AR-1242-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 9570621
Conc: 81.75 ng/ml



#19 AR-1242-4

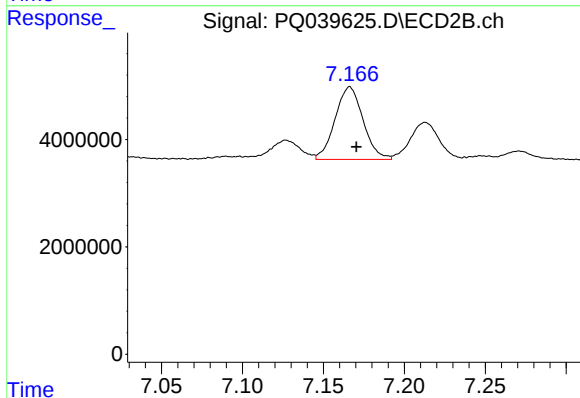
R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6064777
Conc: 82.80 ng/ml



#20 AR-1242-5

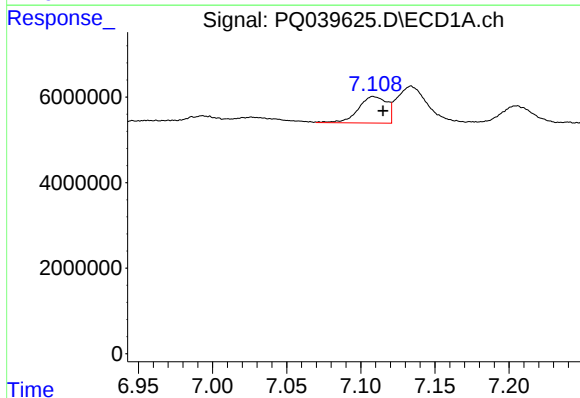
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 14498618
Conc: 126.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



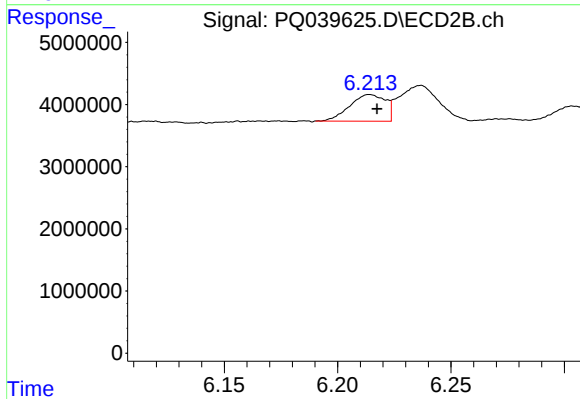
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 16284339
Conc: 182.86 ng/ml



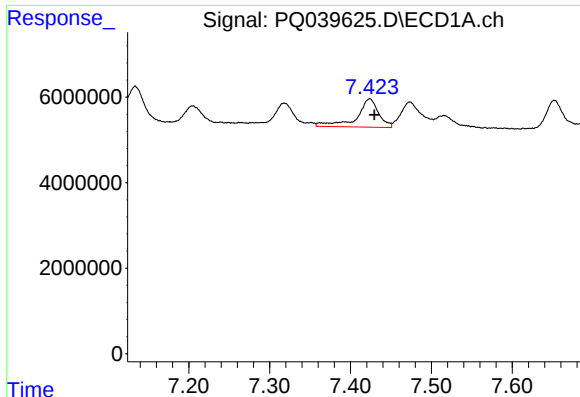
#21 AR-1248-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 8344463
Conc: 67.65 ng/ml



#21 AR-1248-1

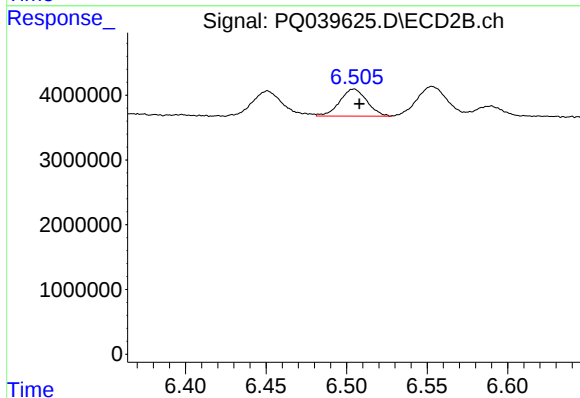
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 4688012
Conc: 56.46 ng/ml



#22 AR-1248-2

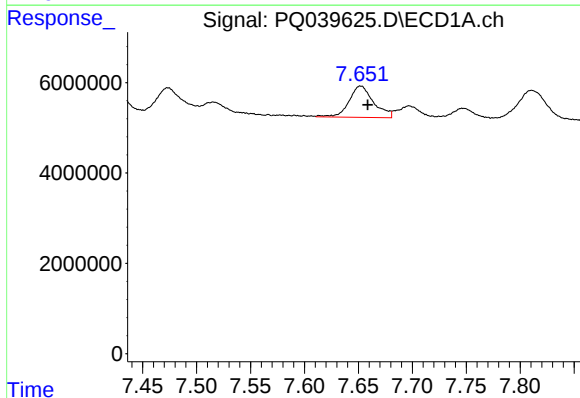
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 12399495
Conc: 77.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



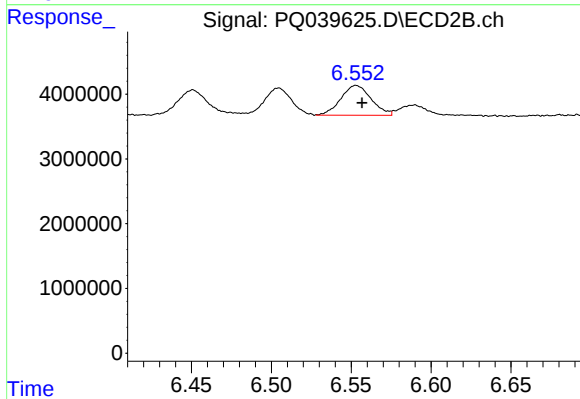
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 4889878
Conc: 44.07 ng/ml



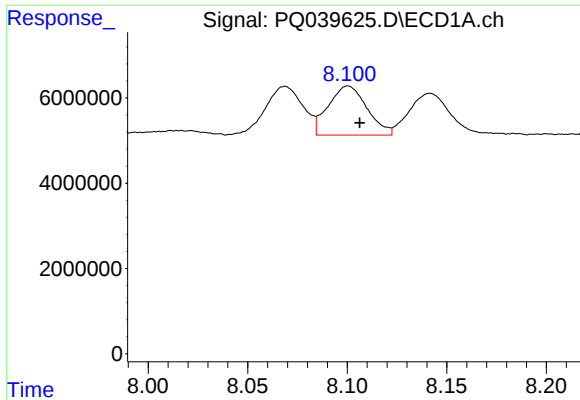
#23 AR-1248-3

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 11055667
Conc: 56.52 ng/ml



#23 AR-1248-3

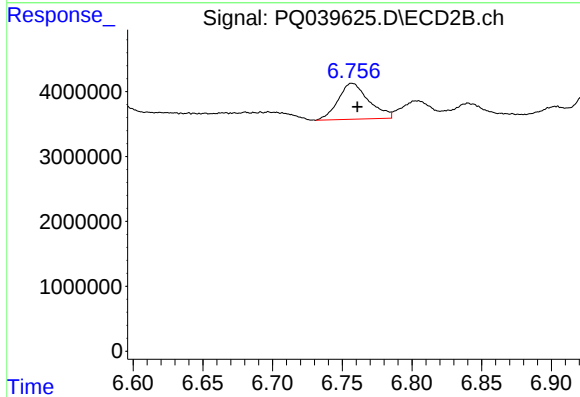
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 6064777
Conc: 52.68 ng/ml



#24 AR-1248-4

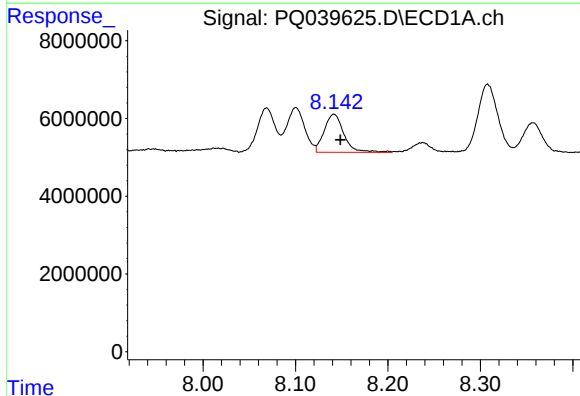
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 15583865
Conc: 71.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



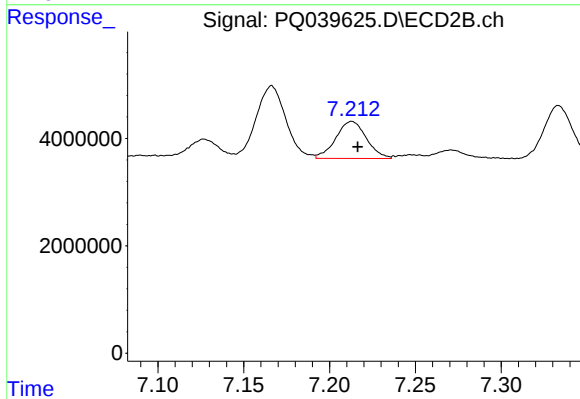
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 8482651
Conc: 60.08 ng/ml



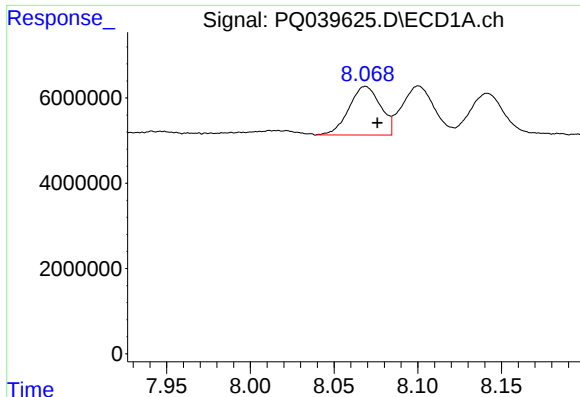
#25 AR-1248-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 14498618
Conc: 68.28 ng/ml



#25 AR-1248-5

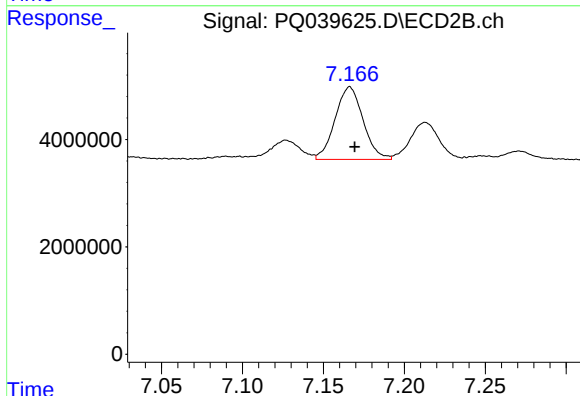
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 8575210
Conc: 60.36 ng/ml



#26 AR-1254-1

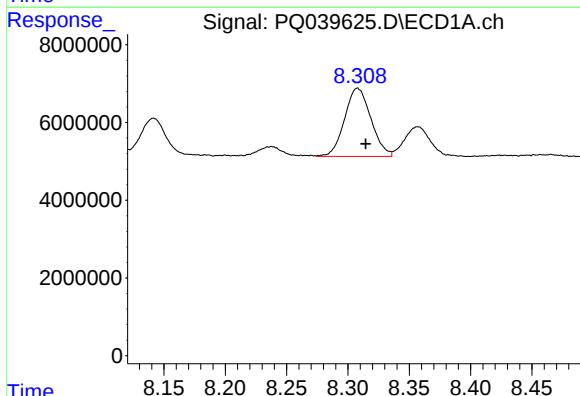
R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 14941922
Conc: 63.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



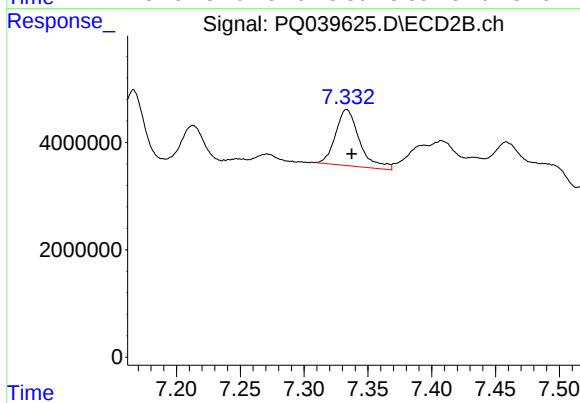
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 16284339
Conc: 69.81 ng/ml



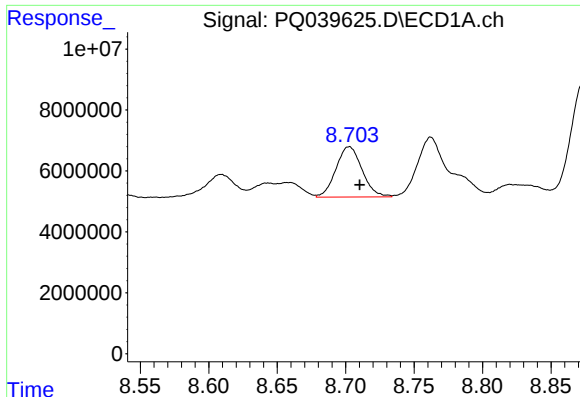
#27 AR-1254-2

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 26254046
Conc: 72.67 ng/ml



#27 AR-1254-2

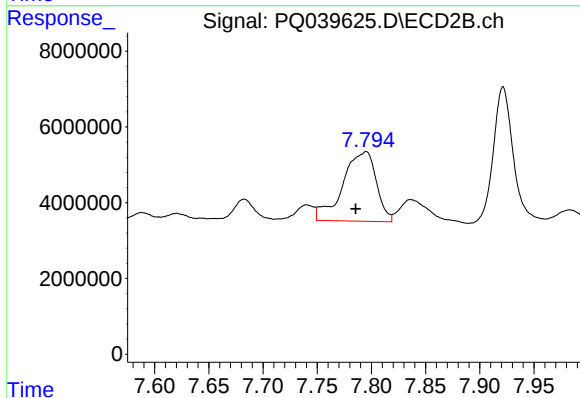
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 13571963
Conc: 67.83 ng/ml



#28 AR-1254-3

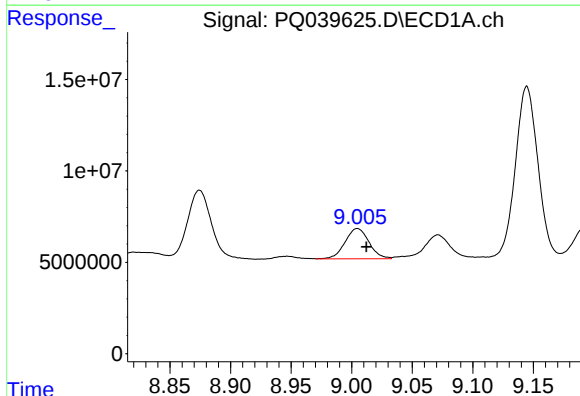
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 21990616
Conc: 58.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



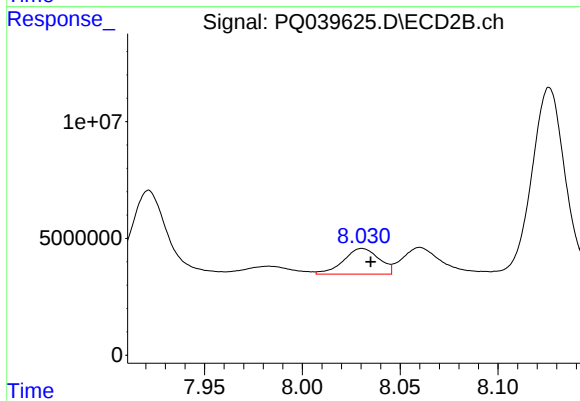
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 39580284
Conc: 122.67 ng/ml



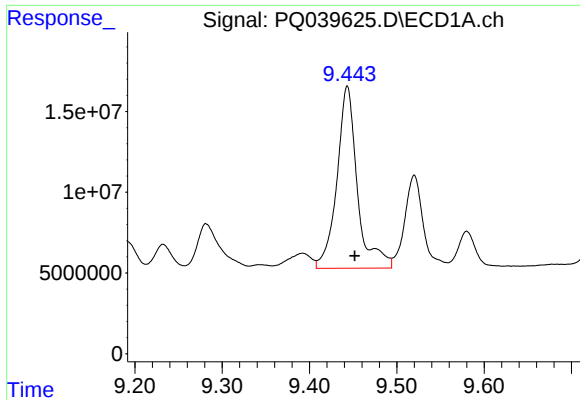
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.008 min
Response: 22804961
Conc: 85.20 ng/ml



#29 AR-1254-4

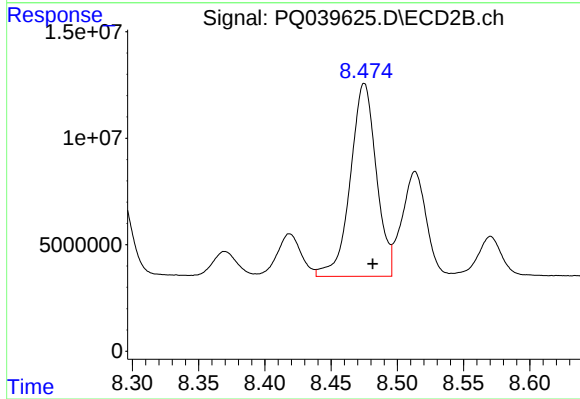
R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 13954845
Conc: 71.71 ng/ml



#30 AR-1254-5

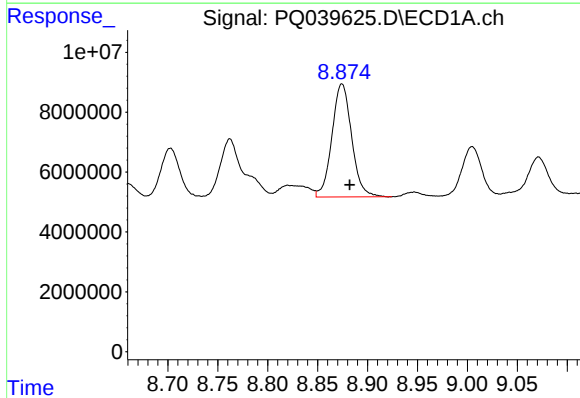
R.T.: 9.443 min
Delta R.T.: -0.009 min
Response: 183456781
Conc: 643.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



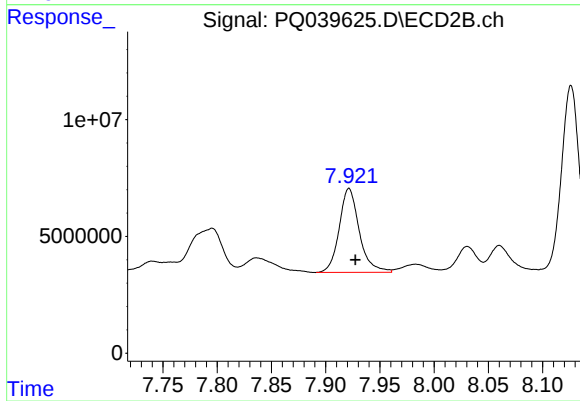
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 123554023
Conc: 481.71 ng/ml



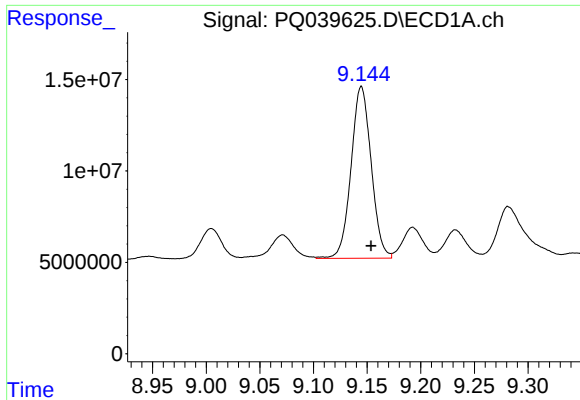
#31 AR-1260-1

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 51962467
Conc: 203.79 ng/ml



#31 AR-1260-1

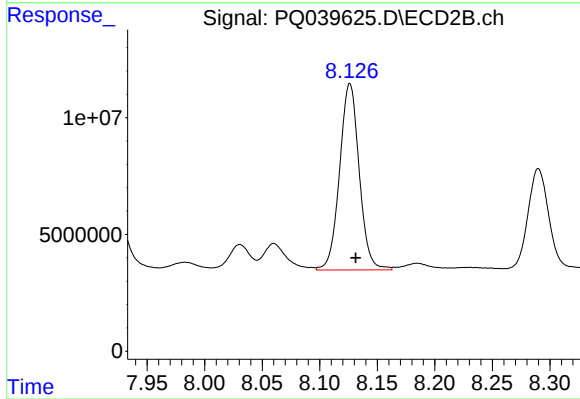
R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 46384515
Conc: 261.91 ng/ml



#32 AR-1260-2

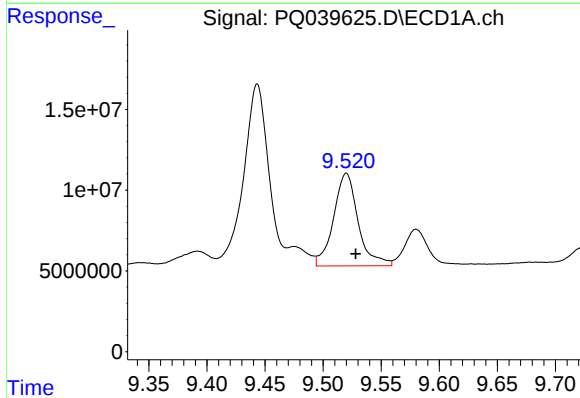
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 122682893
Conc: 393.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



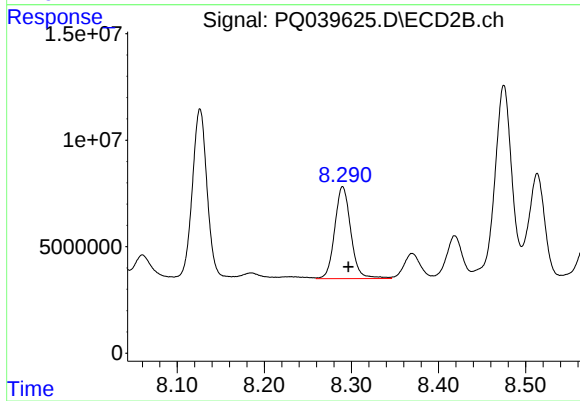
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 94687230
Conc: 431.53 ng/ml



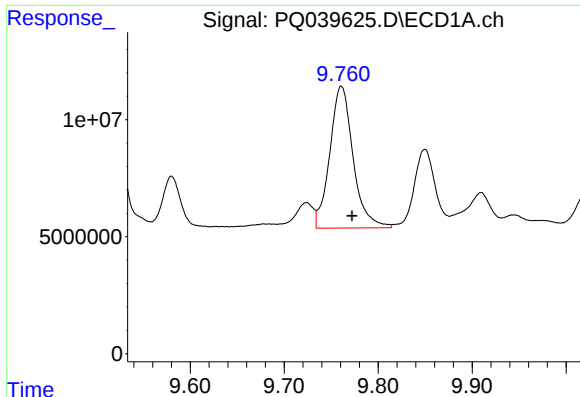
#33 AR-1260-3

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 84501747
Conc: 338.06 ng/ml



#33 AR-1260-3

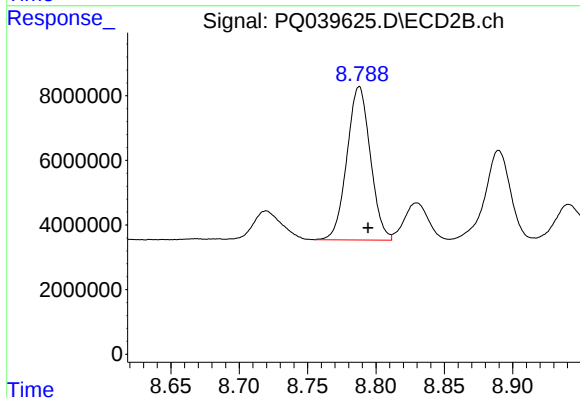
R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 55513277
Conc: 268.43 ng/ml



#34 AR-1260-4

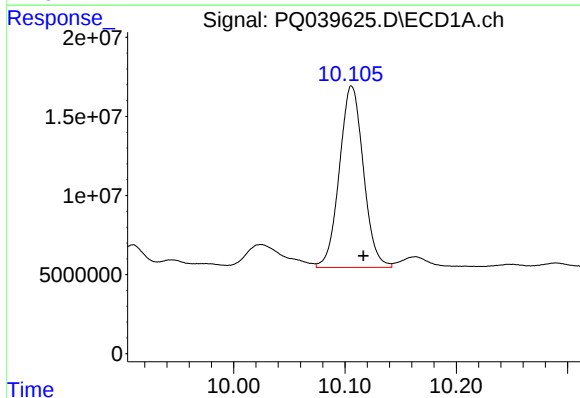
R.T.: 9.761 min
Delta R.T.: -0.011 min
Response: 104391638
Conc: 361.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



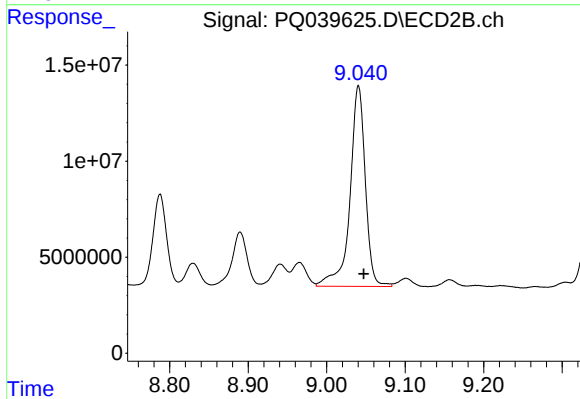
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 56604754
Conc: 324.40 ng/ml



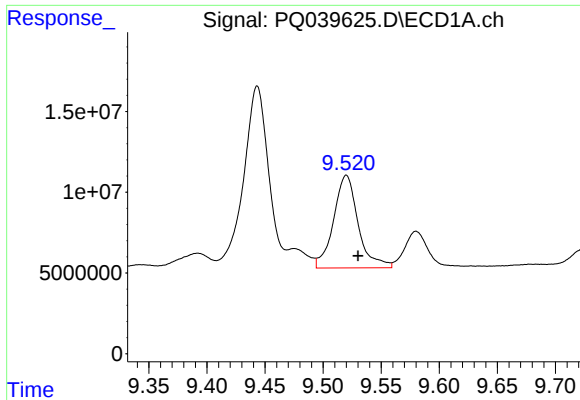
#35 AR-1260-5

R.T.: 10.106 min
Delta R.T.: -0.010 min
Response: 171875477
Conc: 290.79 ng/ml



#35 AR-1260-5

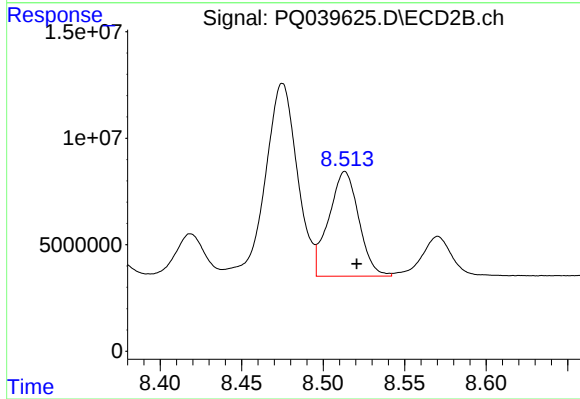
R.T.: 9.041 min
Delta R.T.: -0.007 min
Response: 141824048
Conc: 334.52 ng/ml



#36 AR-1262-1

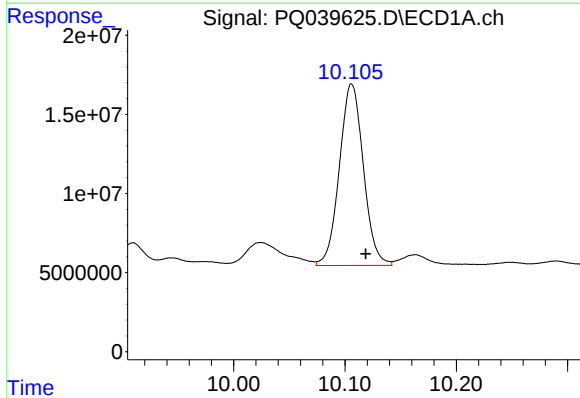
R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 84501747
Conc: 207.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



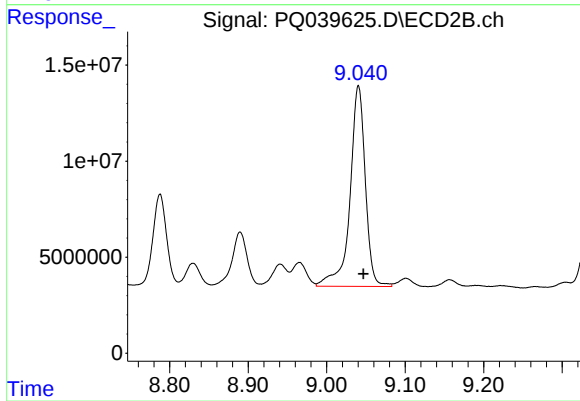
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 63094461
Conc: 205.59 ng/ml



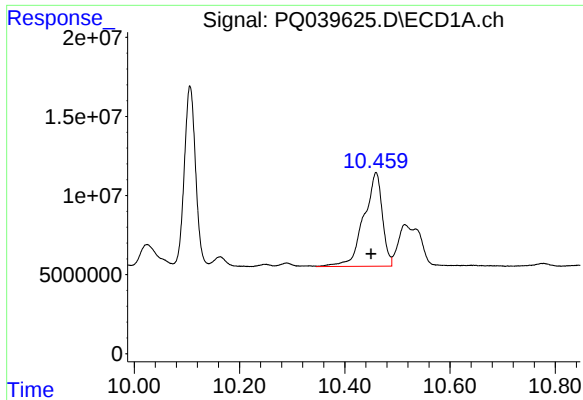
#37 AR-1262-2

R.T.: 10.106 min
Delta R.T.: -0.013 min
Response: 171875477
Conc: 234.16 ng/ml



#37 AR-1262-2

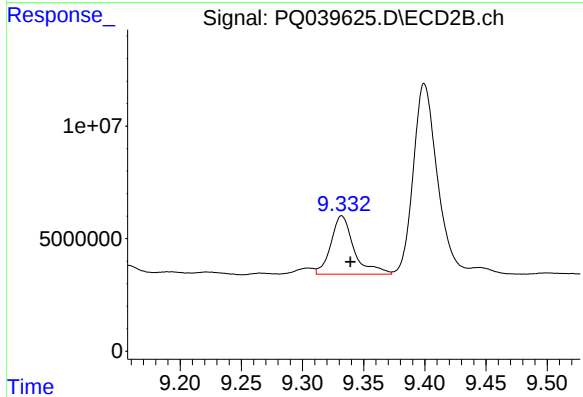
R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 141824048
Conc: 256.67 ng/ml



#38 AR-1262-3

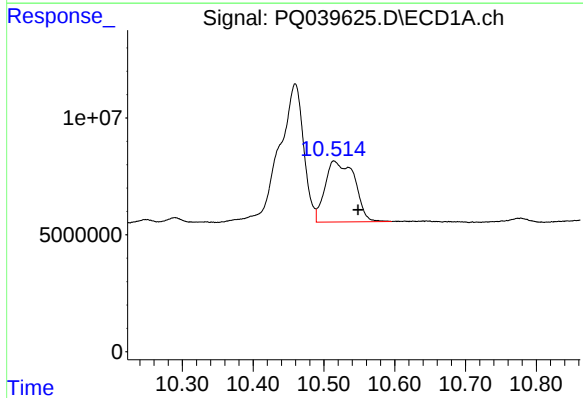
R.T.: 10.459 min
Delta R.T.: 0.010 min
Response: 144017894
Conc: 293.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



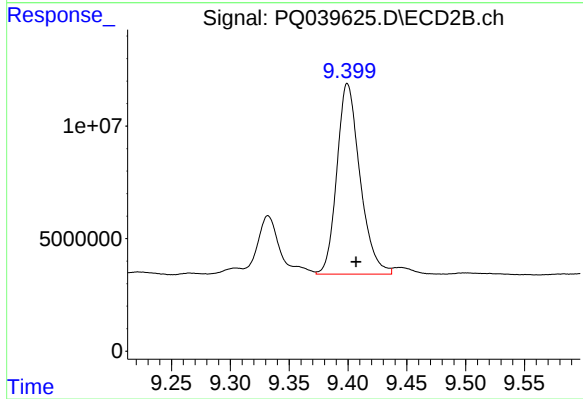
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: -0.007 min
Response: 34066816
Conc: 169.12 ng/ml



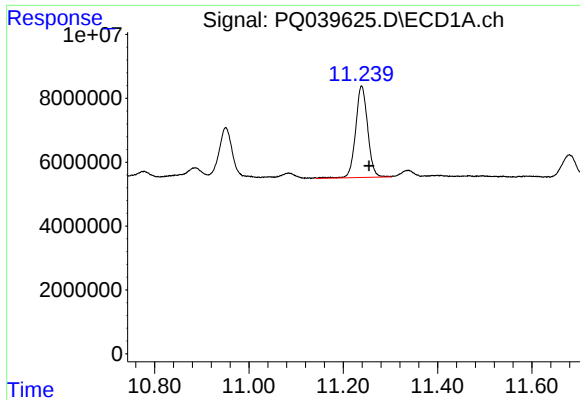
#39 AR-1262-4

R.T.: 10.515 min
Delta R.T.: -0.033 min
Response: 75514341
Conc: 192.02 ng/ml



#39 AR-1262-4

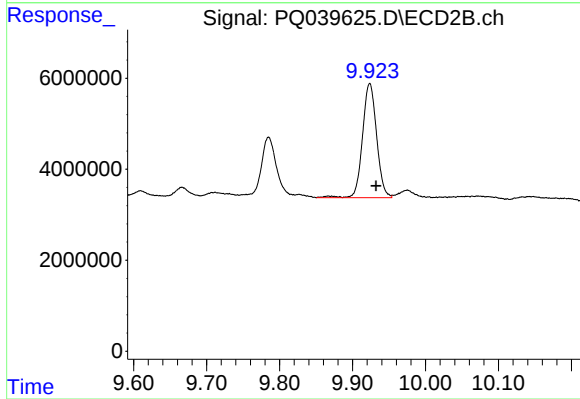
R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 115817933
Conc: 297.38 ng/ml



#40 AR-1262-5

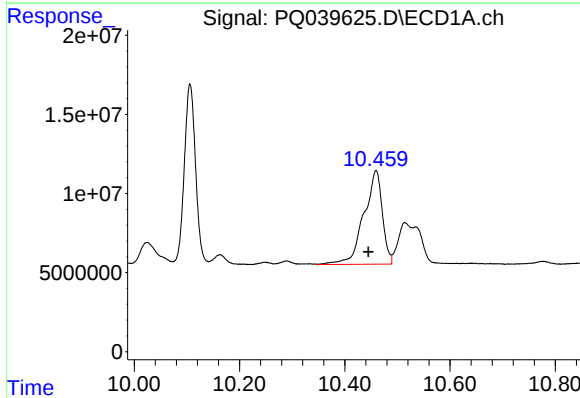
R.T.: 11.239 min
Delta R.T.: -0.016 min
Response: 50815038
Conc: 204.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



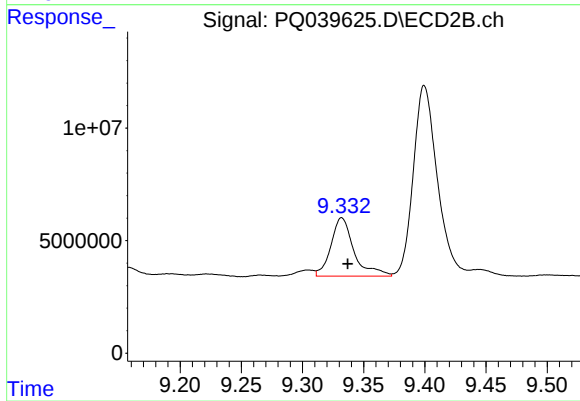
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 33786176
Conc: 211.51 ng/ml



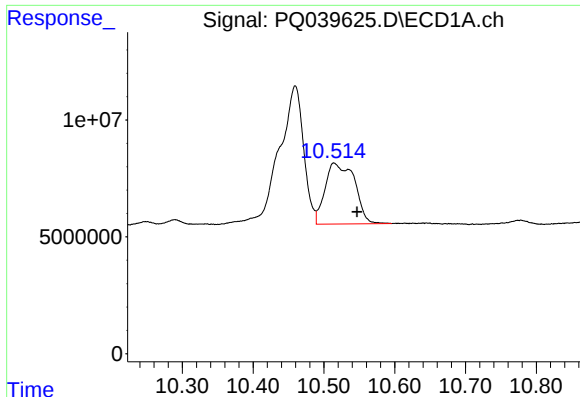
#41 AR-1268-1

R.T.: 10.459 min
Delta R.T.: 0.014 min
Response: 144017894
Conc: 172.41 ng/ml



#41 AR-1268-1

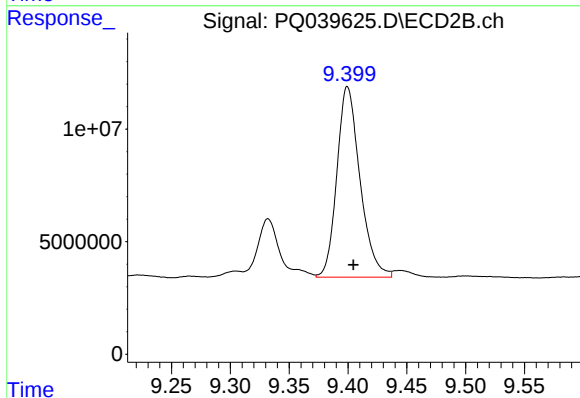
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 34066816
Conc: 59.22 ng/ml



#42 AR-1268-2

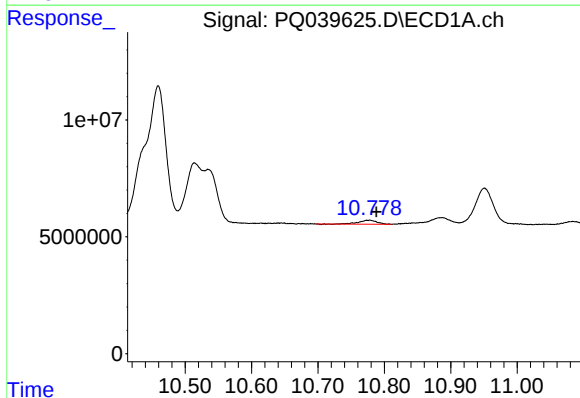
R.T.: 10.515 min
Delta R.T.: -0.032 min
Response: 75514341
Conc: 93.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



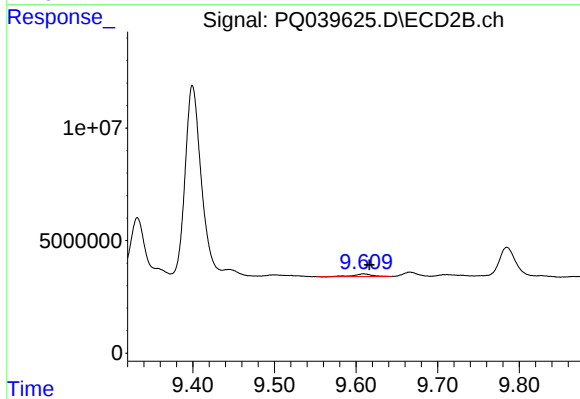
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 115817933
Conc: 218.24 ng/ml



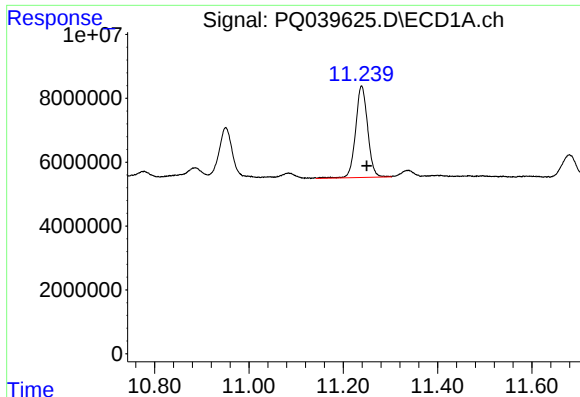
#43 AR-1268-3

R.T.: 10.777 min
Delta R.T.: -0.012 min
Response: 3422393
Conc: 5.03 ng/ml



#43 AR-1268-3

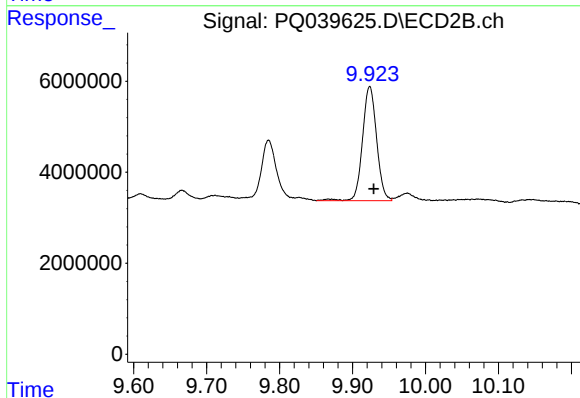
R.T.: 9.609 min
Delta R.T.: -0.007 min
Response: 1903113
Conc: 4.42 ng/ml



#44 AR-1268-4

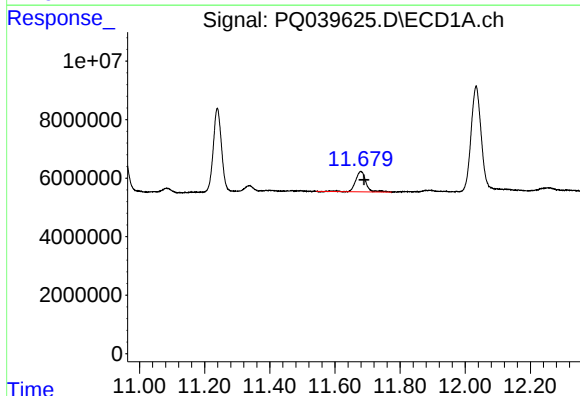
R.T.: 11.239 min
Delta R.T.: -0.011 min
Response: 50815038
Conc: 192.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



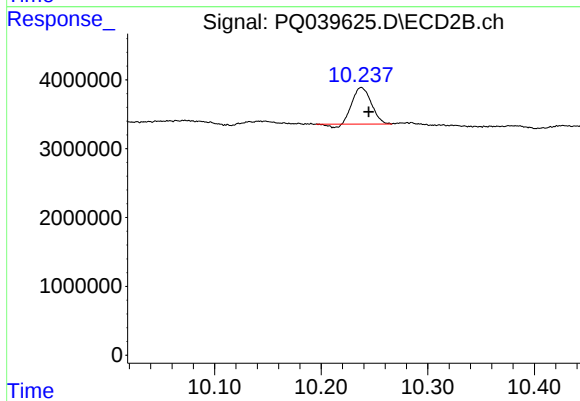
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 33786176
Conc: 200.24 ng/ml



#45 AR-1268-5

R.T.: 11.680 min
Delta R.T.: -0.010 min
Response: 15596810
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.007 min
Response: 6399497
Conc: 5.02 ng/ml