

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2019 02:27
 Operator : AJ\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 03:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.691	4.790	67018739	39961574	22.119	24.113
2)	SA Decachlor...	12.083	10.541	265.4E6	143.2E6	43.435	42.445
Target Compounds							
3)	L1 AR-1016-1	7.138	6.239	32987144	20863125	188.257	187.447
4)	L1 AR-1016-2	7.163	6.261	40999152	22605322	155.867	140.300
5)	L1 AR-1016-3	7.234	6.477	20916129	14929714	125.664	178.601 #
6)	L1 AR-1016-4	7.347	6.529	23048916	30785741	168.273	461.549 #
7)	L1 AR-1016-5	7.682	6.781	56204072	37754298	403.424	385.866
9)	L2 AR-1221-2	6.086	5.213	1161332	675241	40.254	41.171
10)	L2 AR-1221-3	6.177	5.316	4186794	2669277	41.873	46.882
11)	L3 AR-1232-1	6.177	5.316	4186794	2669277	62.534	71.762
12)	L3 AR-1232-2	6.822	6.261	15240231	22605322	432.031	521.853
13)	L3 AR-1232-3	7.163	6.477	40999152	14929714	558.429	668.457
14)	L3 AR-1232-4	7.347	6.578	23048916	32023173	590.210	1463.708 #
15)	L3 AR-1232-5	7.453	6.781	47196129	37754298	1681.855	1498.522
16)	L4 AR-1242-1	7.138	6.239	32987144	20863125	299.043	300.616
17)	L4 AR-1242-2	7.163	6.261	40999152	22605322	249.192	226.564
18)	L4 AR-1242-3	7.234	6.477	20916129	14929714	198.201	278.070 #
19)	L4 AR-1242-4	7.347	6.578	23048916	32023173	258.585	574.341 #
20)	L4 AR-1242-5	8.170	7.191	62854179	58798338	643.697	776.427
21)	L5 AR-1248-1	7.138	6.239	32987144	20863125	280.605	268.146
22)	L5 AR-1248-2	7.453	6.529	47196129	30785741	288.086	285.271
23)	L5 AR-1248-3	7.682	6.578	56204072	32023173	288.465	282.757
24)	L5 AR-1248-4	8.128	6.781	63187348	37754298	292.645	267.638
25)	L5 AR-1248-5	8.170	7.237	62854179	40021486	295.250	283.724
26)	L6 AR-1254-1	8.097	7.191	49216494	58798338	244.372	297.044
27)	L6 AR-1254-2	8.341	7.358	65663888	17119946	206.272	97.071 #
28)	L6 AR-1254-3	8.730	7.806	38817398	29019328	113.899	97.223
29)	L6 AR-1254-4	9.033	8.055	24445264	18538800	103.289	106.822
30)	L6 AR-1254-5	9.471	8.500	6774183	5424823	24.848	21.148
31)	L7 AR-1260-1	8.902	7.964	5616982	12968567	17.066	54.896 #
32)	L7 AR-1260-2	9.170	8.149	6815678	2617780	17.228	8.852 #
33)	L7 AR-1260-3	9.544	8.314	2478141	3489879	8.059	12.522 #
34)	L7 AR-1260-4	9.783	8.812	3980147	779525	10.978	3.286 #
35)	L7 AR-1260-5	10.135	9.063	2875361	2322216	3.777	3.883
36)	L8 AR-1262-1	9.544	8.529	2478141	1237687	7.234	4.480 #
37)	L8 AR-1262-2	10.135	9.063	2875361	2322216	4.711	4.746
38)	L8 AR-1262-3	0.000	9.423	0	1637468	N.D.	8.788 #
39)	L8 AR-1262-4	0.000	9.423	0	1637468	N.D.	4.551 #
41)	L9 AR-1268-1	0.000	9.423	0	1637468	N.D.	1.557 #
42)	L9 AR-1268-2	0.000	9.423	0	1637468	N.D.	1.688 #
43)	L9 AR-1268-3	0.000	9.637	0	1154862	N.D.	1.401 #

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 Sample : AR1248CCC400
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :
 AR1248308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 03:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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
45) L9	AR-1268-5	11.723	10.265	2702075	1161563	0.708	0.468 #

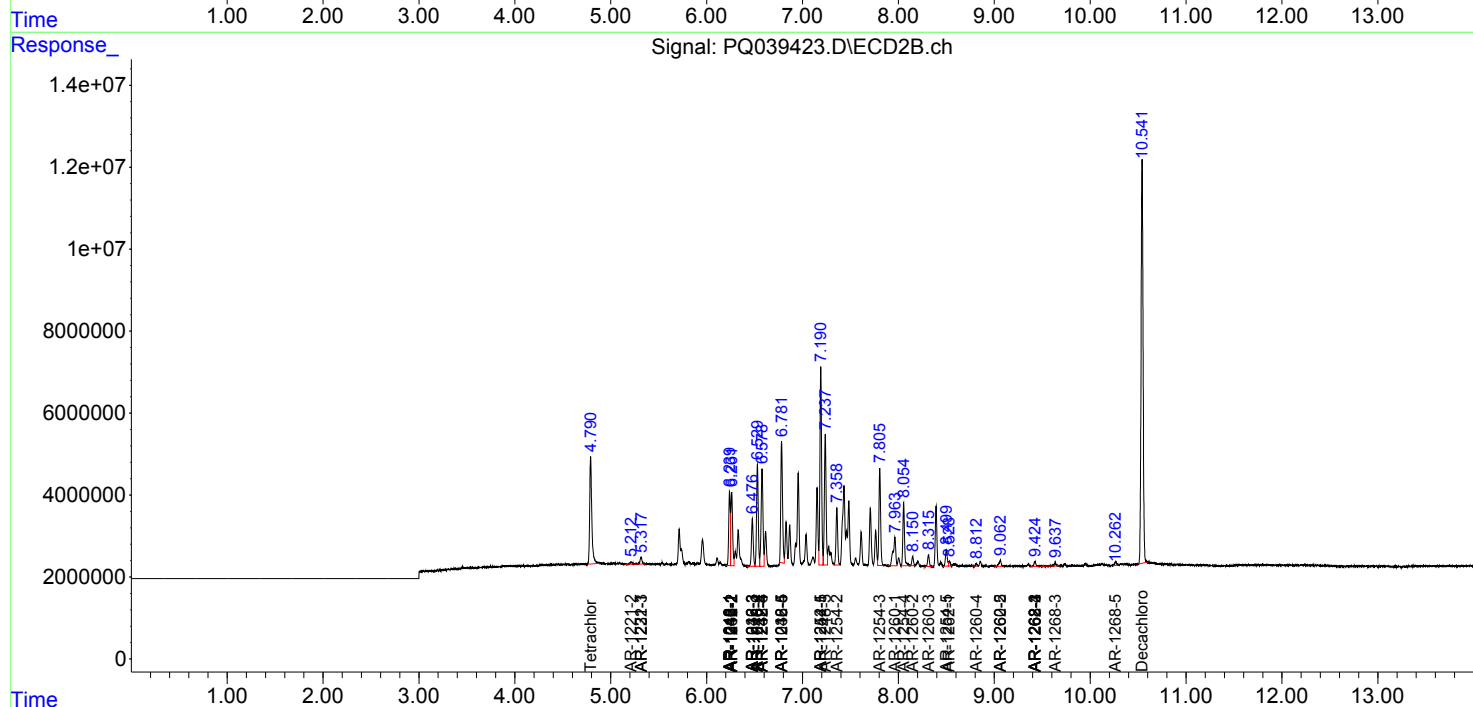
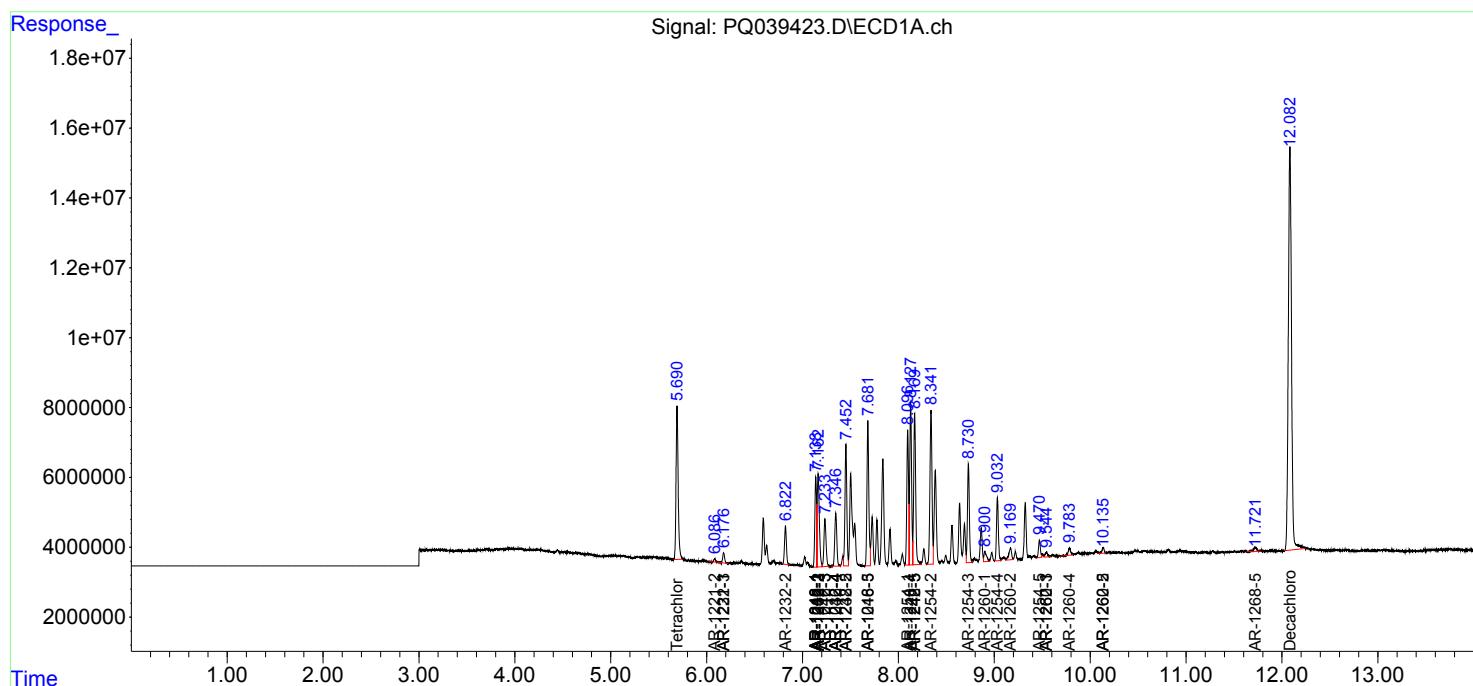
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

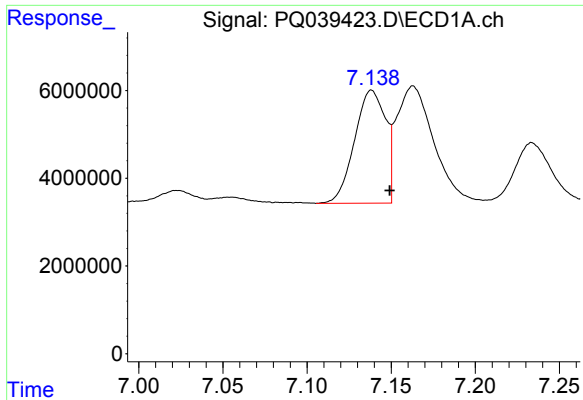
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2019 02:27
Operator : AJ\SJ
Sample : AR1248CCC400
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Quant Time: May 04 03:07:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

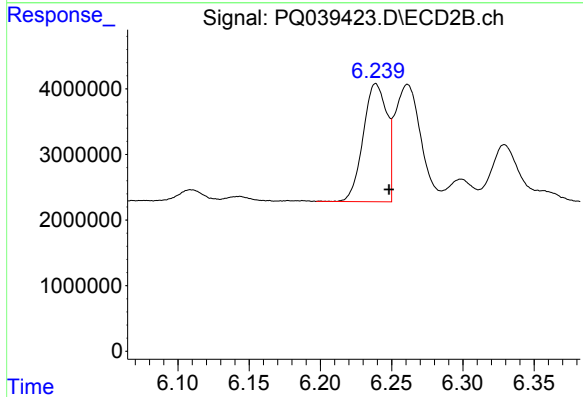




#3 AR-1016-1

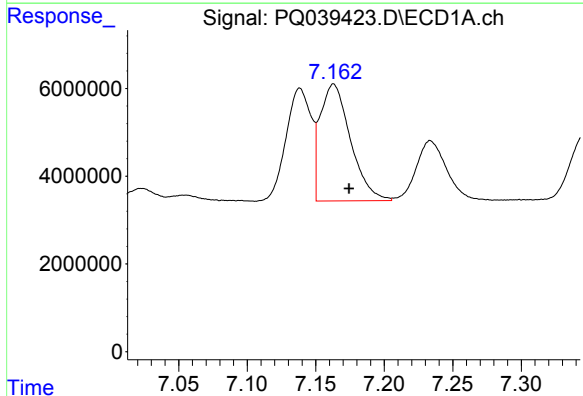
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 32987144
Conc: 188.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



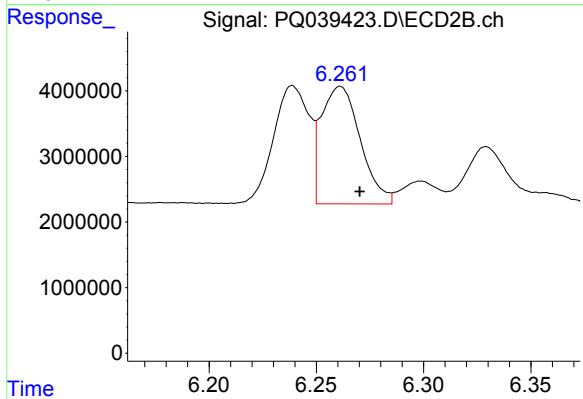
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 20863125
Conc: 187.45 ng/ml



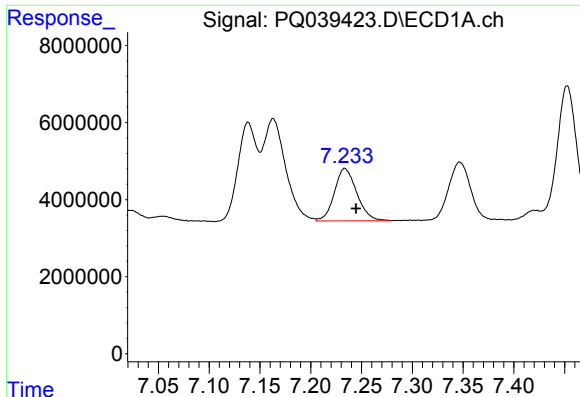
#4 AR-1016-2

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 40999152
Conc: 155.87 ng/ml



#4 AR-1016-2

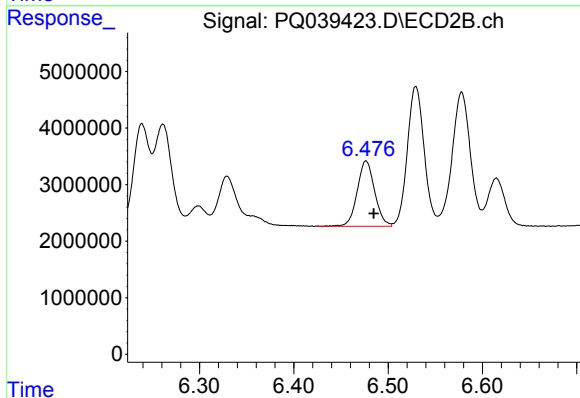
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 22605322
Conc: 140.30 ng/ml



#5 AR-1016-3

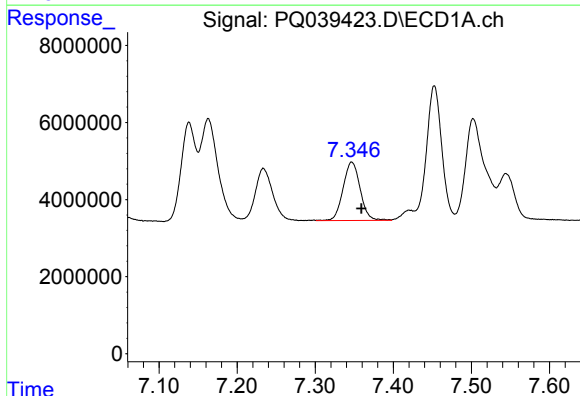
R.T.: 7.234 min
Delta R.T.: -0.011 min
Response: 20916129
Conc: 125.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



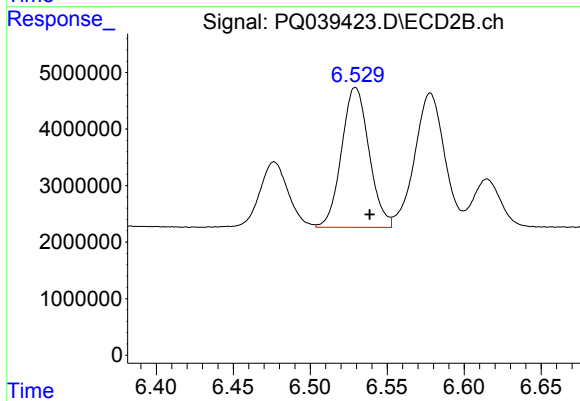
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 14929714
Conc: 178.60 ng/ml



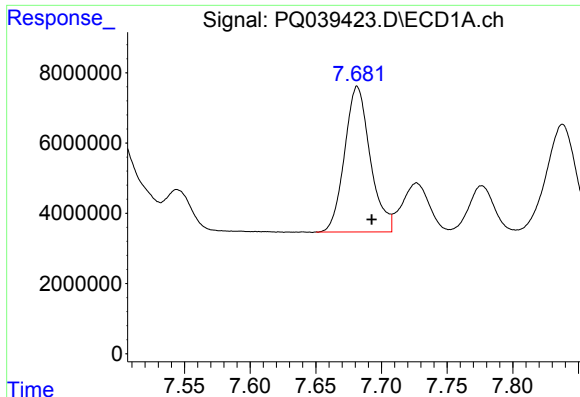
#6 AR-1016-4

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 23048916
Conc: 168.27 ng/ml



#6 AR-1016-4

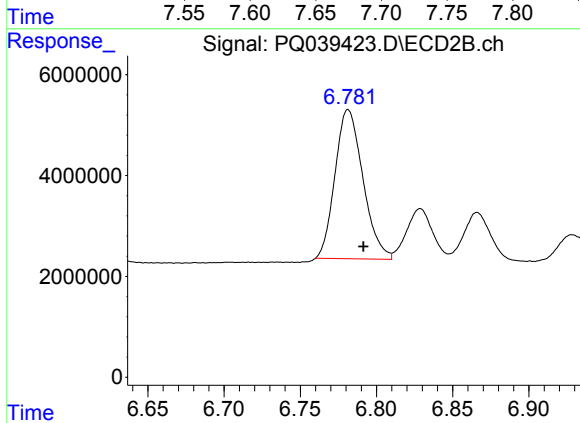
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 30785741
Conc: 461.55 ng/ml



#7 AR-1016-5

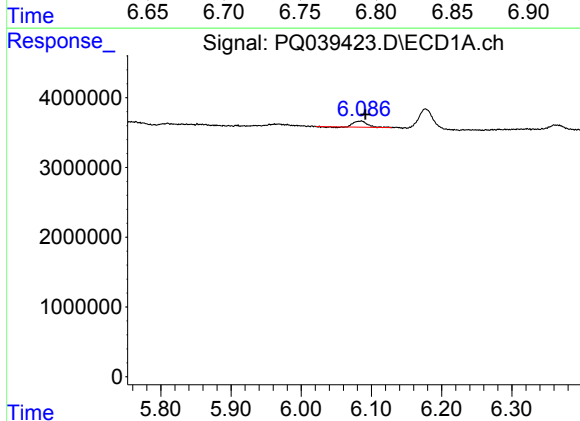
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 56204072
Conc: 403.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



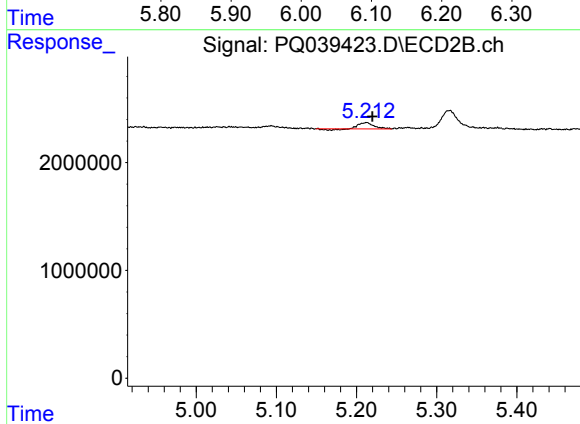
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 37754298
Conc: 385.87 ng/ml



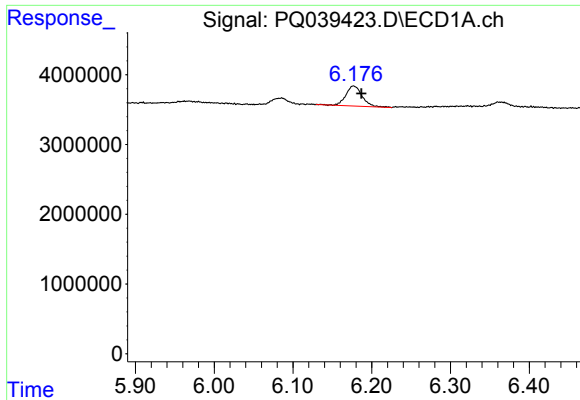
#9 AR-1221-2

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 1161332
Conc: 40.25 ng/ml



#9 AR-1221-2

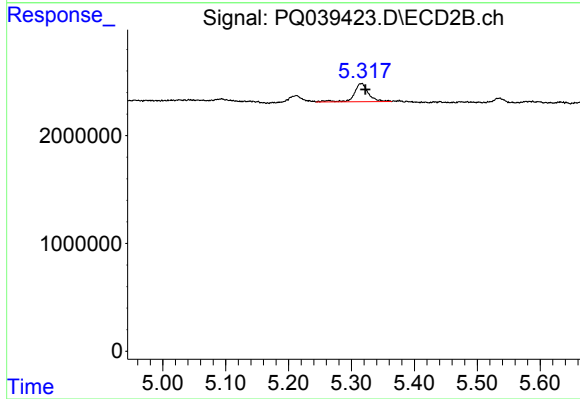
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 675241
Conc: 41.17 ng/ml



#10 AR-1221-3

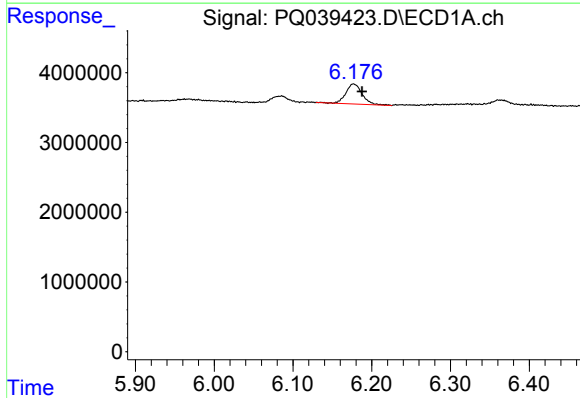
R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 4186794
Conc: 41.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



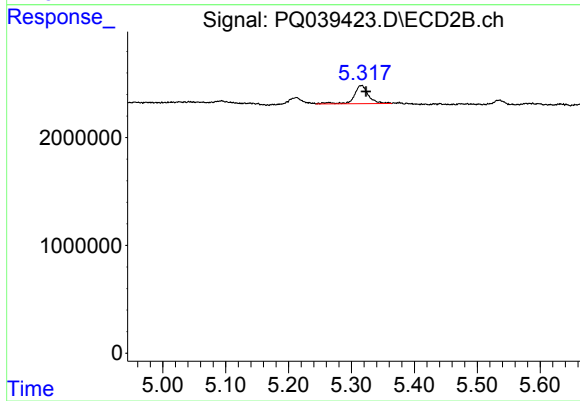
#10 AR-1221-3

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 2669277
Conc: 46.88 ng/ml



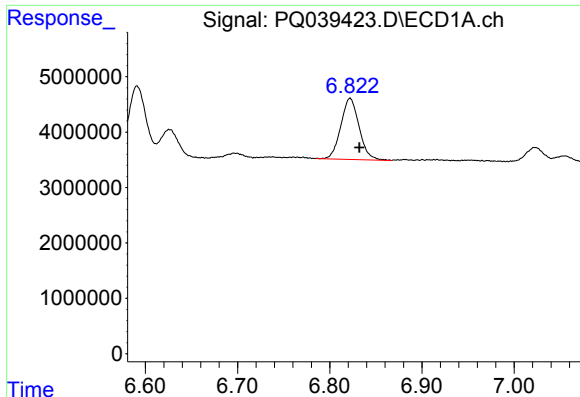
#11 AR-1232-1

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 4186794
Conc: 62.53 ng/ml



#11 AR-1232-1

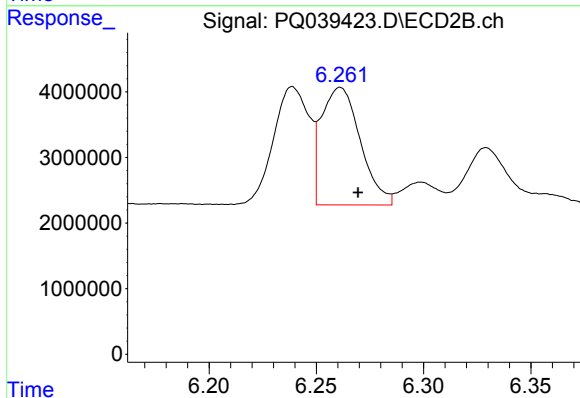
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 2669277
Conc: 71.76 ng/ml



#12 AR-1232-2

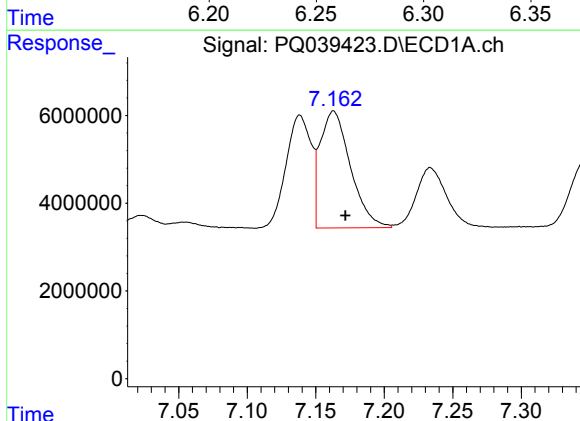
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 15240231
Conc: 432.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



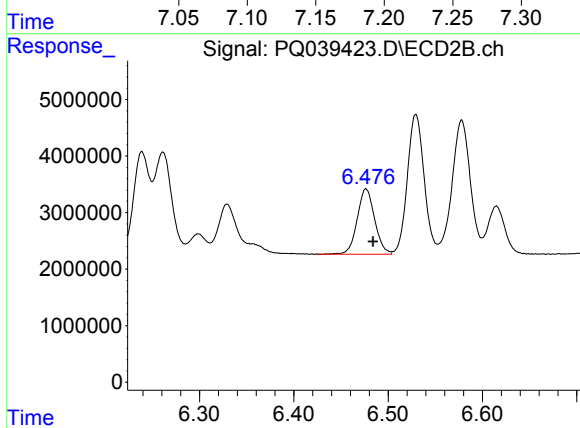
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 22605322
Conc: 521.85 ng/ml



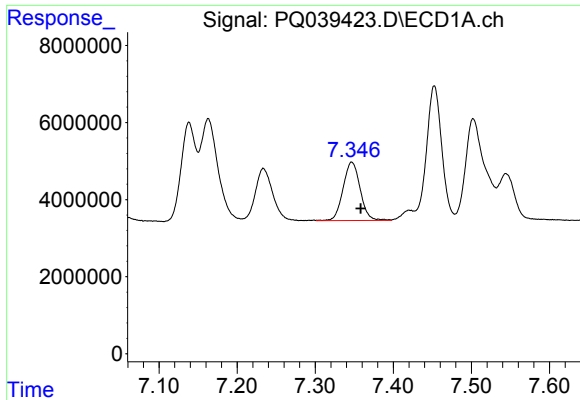
#13 AR-1232-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 40999152
Conc: 558.43 ng/ml



#13 AR-1232-3

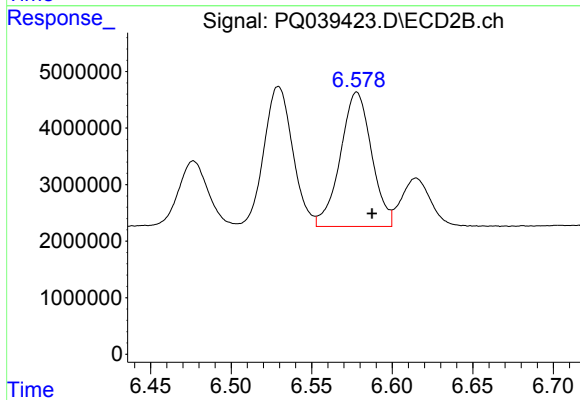
R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 14929714
Conc: 668.46 ng/ml



#14 AR-1232-4

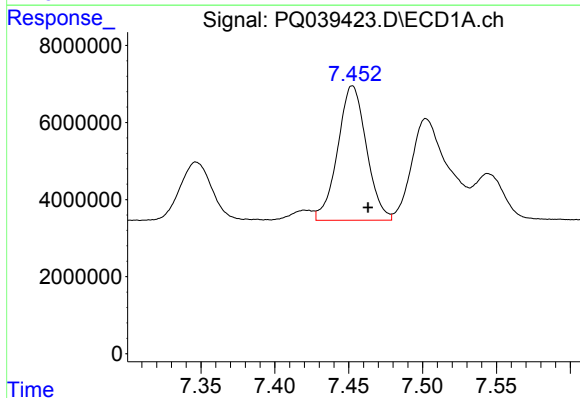
R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 23048916
Conc: 590.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



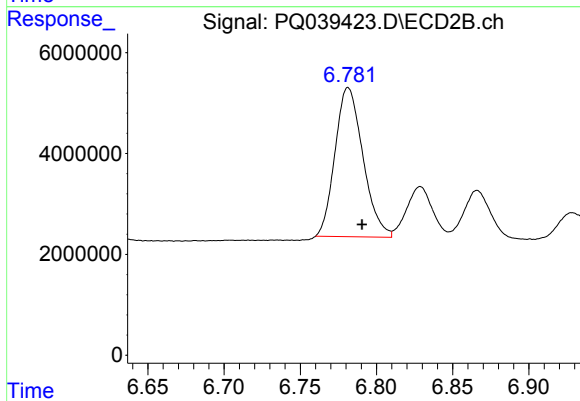
#14 AR-1232-4

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 32023173
Conc: 1463.71 ng/ml



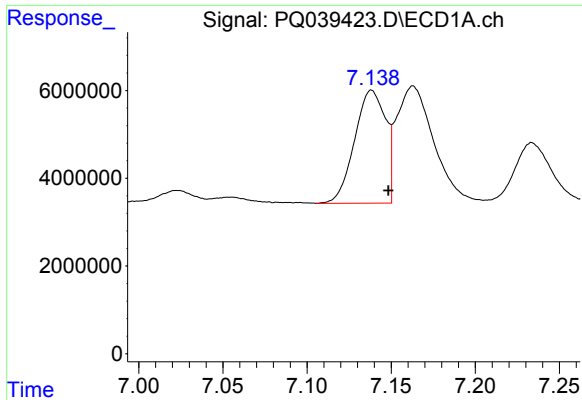
#15 AR-1232-5

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 47196129
Conc: 1681.86 ng/ml



#15 AR-1232-5

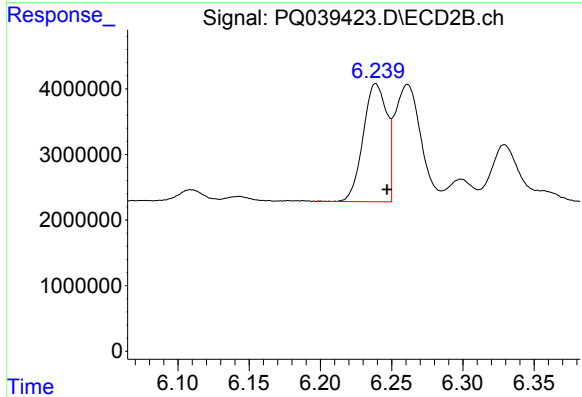
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 37754298
Conc: 1498.52 ng/ml



#16 AR-1242-1

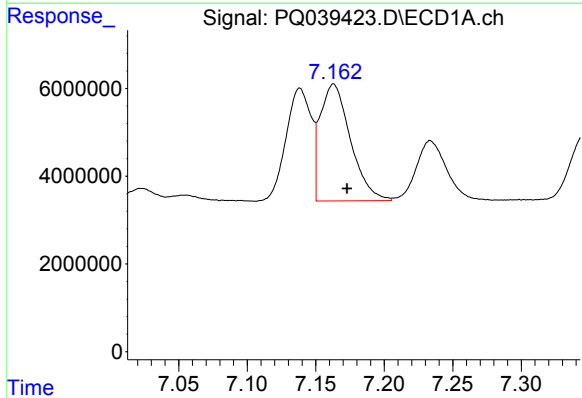
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 32987144
Conc: 299.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



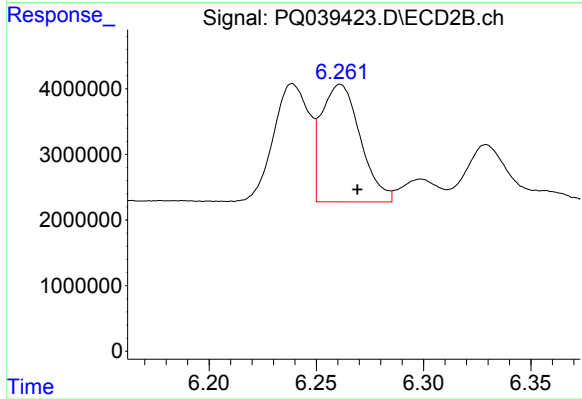
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 20863125
Conc: 300.62 ng/ml



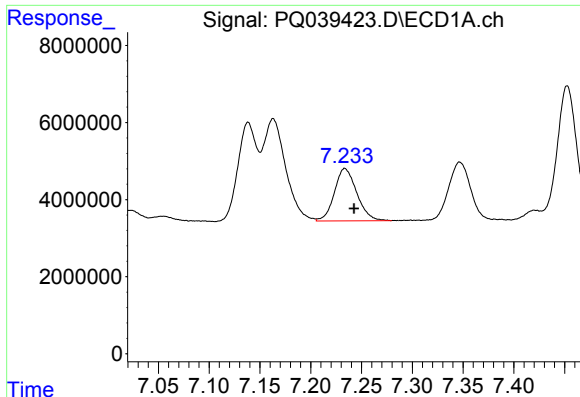
#17 AR-1242-2

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 40999152
Conc: 249.19 ng/ml



#17 AR-1242-2

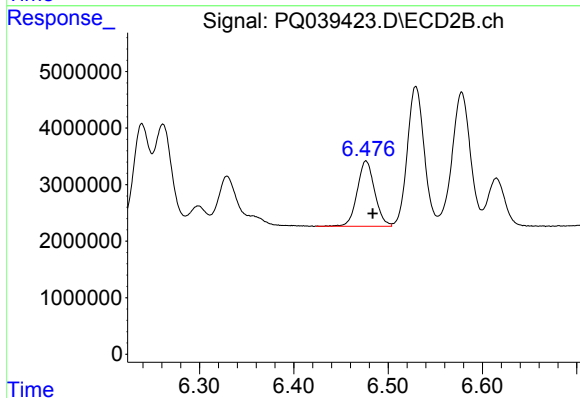
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 22605322
Conc: 226.56 ng/ml



#18 AR-1242-3

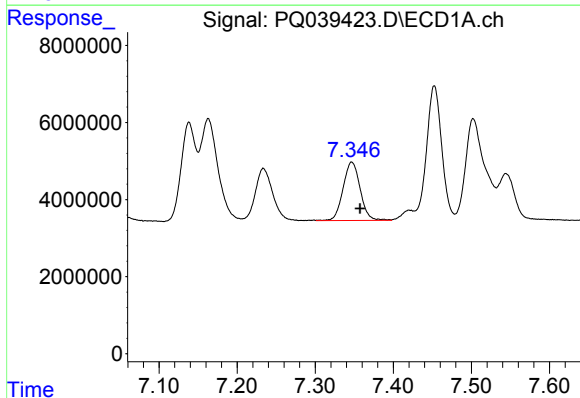
R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 20916129
Conc: 198.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



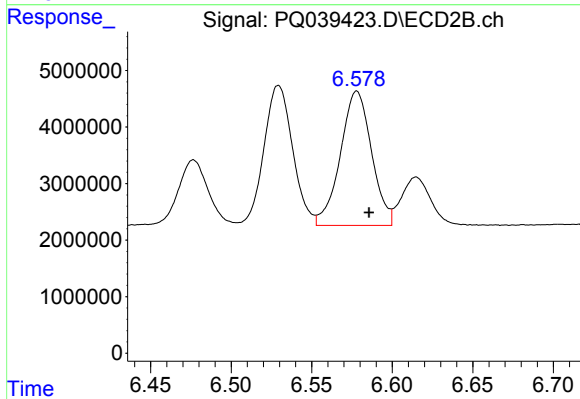
#18 AR-1242-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 14929714
Conc: 278.07 ng/ml



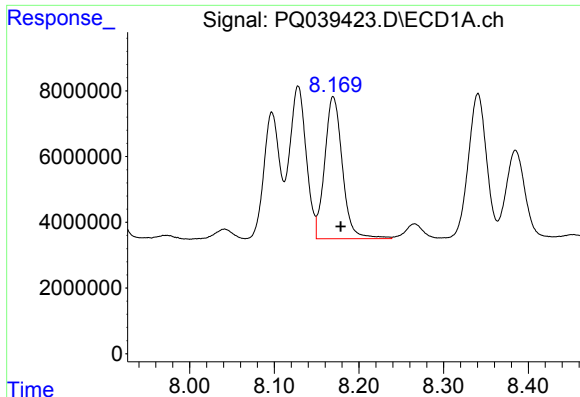
#19 AR-1242-4

R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 23048916
Conc: 258.58 ng/ml



#19 AR-1242-4

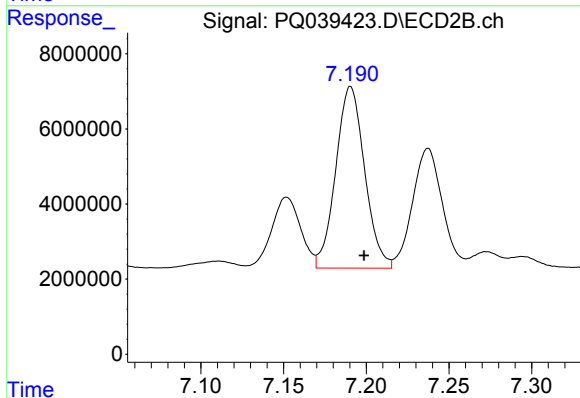
R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 32023173
Conc: 574.34 ng/ml



#20 AR-1242-5

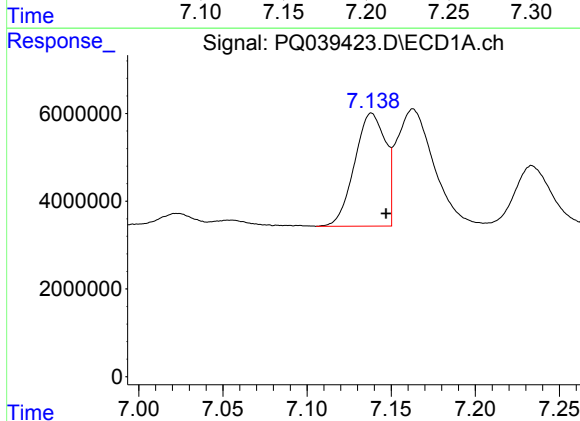
R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 62854179
Conc: 643.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



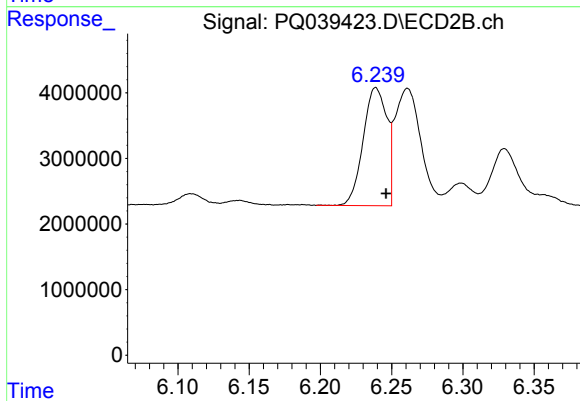
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 58798338
Conc: 776.43 ng/ml



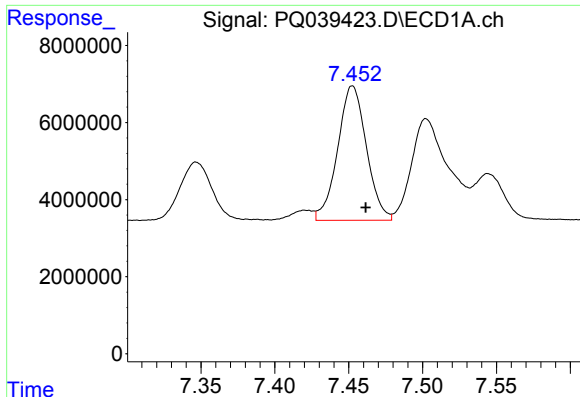
#21 AR-1248-1

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 32987144
Conc: 280.61 ng/ml



#21 AR-1248-1

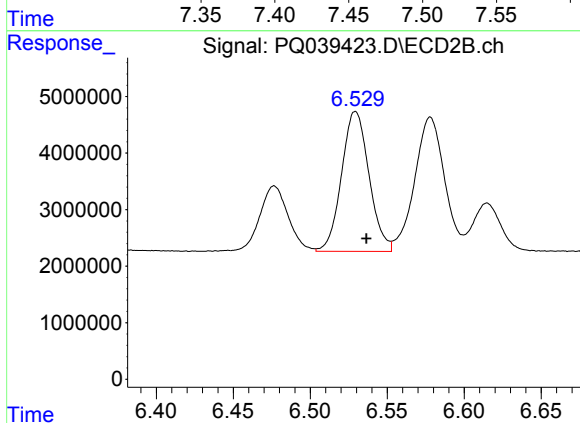
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 20863125
Conc: 268.15 ng/ml



#22 AR-1248-2

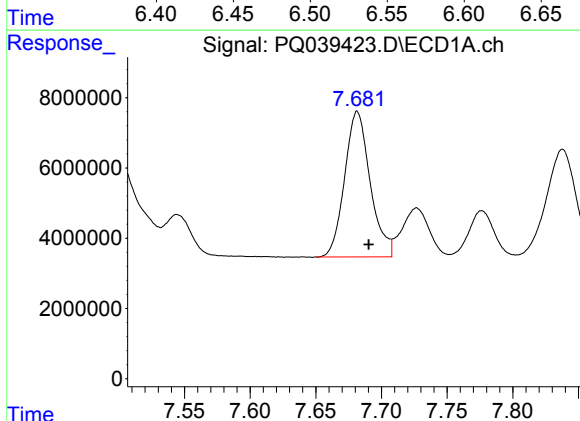
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 47196129
Conc: 288.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



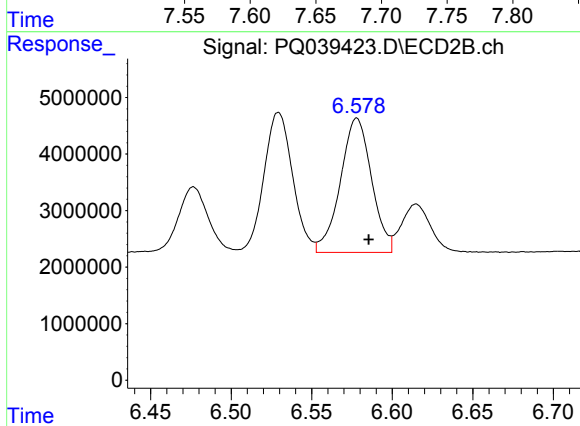
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 30785741
Conc: 285.27 ng/ml



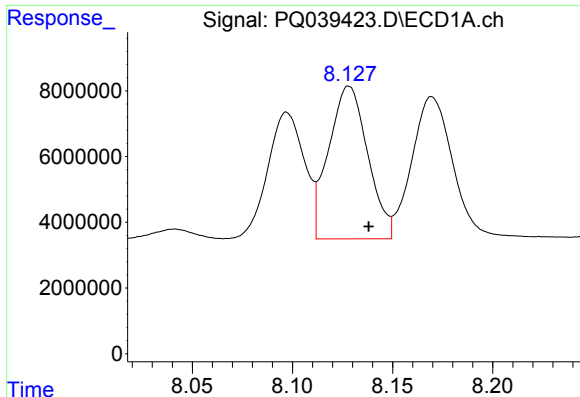
#23 AR-1248-3

R.T.: 7.682 min
Delta R.T.: -0.009 min
Response: 56204072
Conc: 288.47 ng/ml



#23 AR-1248-3

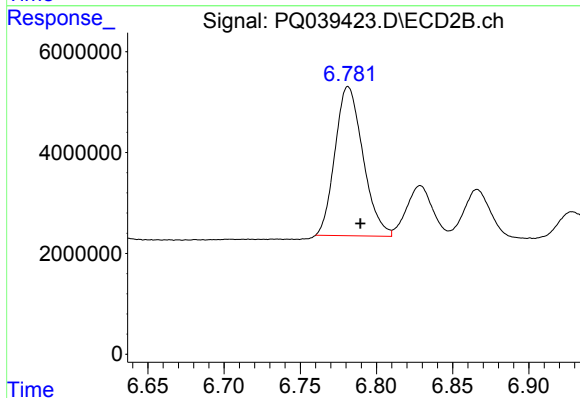
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 32023173
Conc: 282.76 ng/ml



#24 AR-1248-4

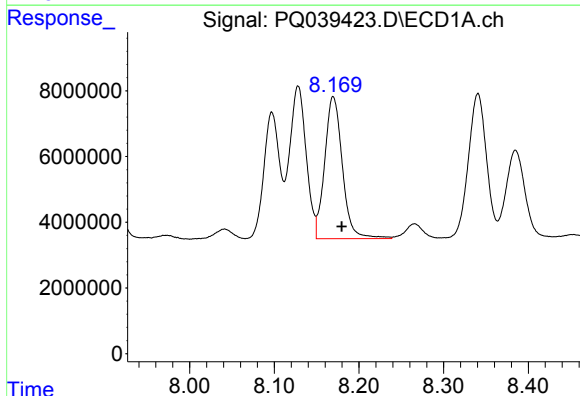
R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 63187348
Conc: 292.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



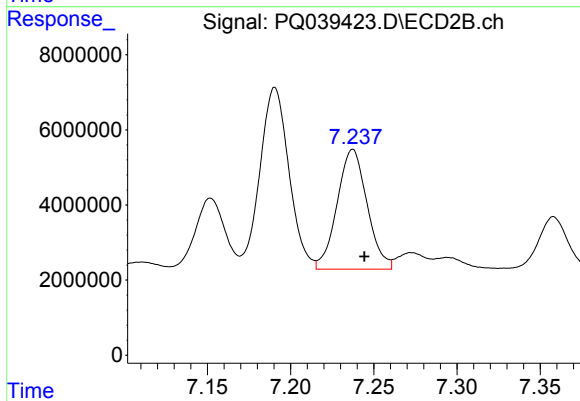
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 37754298
Conc: 267.64 ng/ml



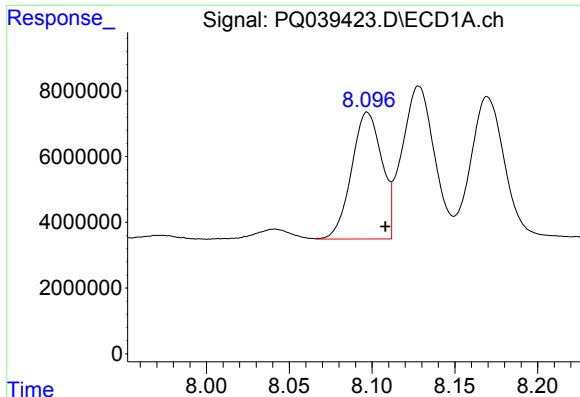
#25 AR-1248-5

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 62854179
Conc: 295.25 ng/ml



#25 AR-1248-5

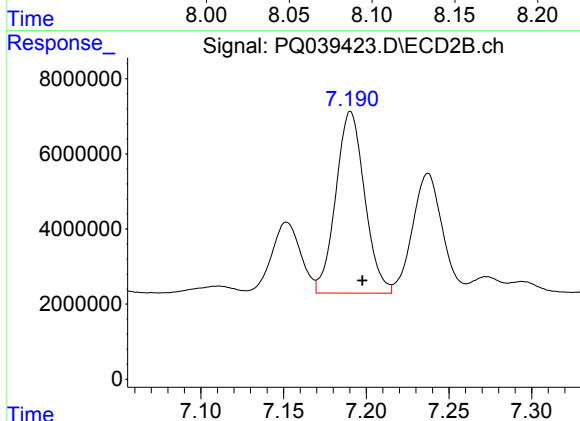
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 40021486
Conc: 283.72 ng/ml



#26 AR-1254-1

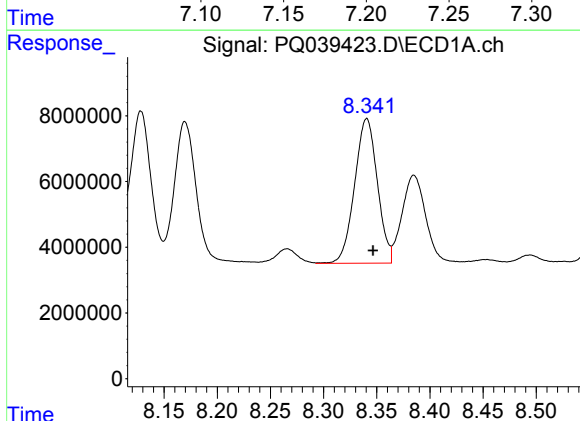
R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 49216494
Conc: 244.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



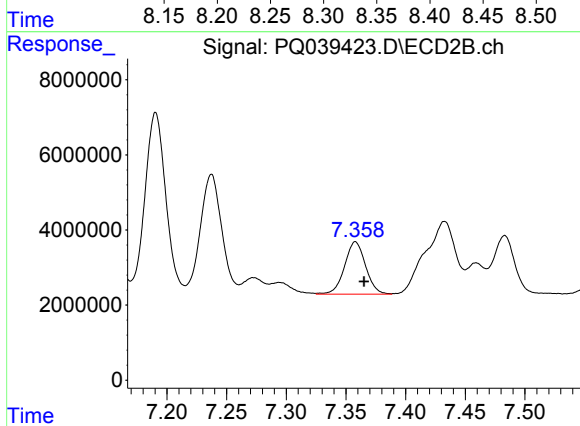
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 58798338
Conc: 297.04 ng/ml



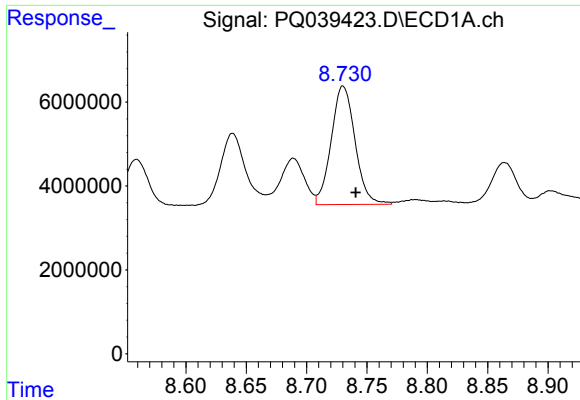
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 65663888
Conc: 206.27 ng/ml



#27 AR-1254-2

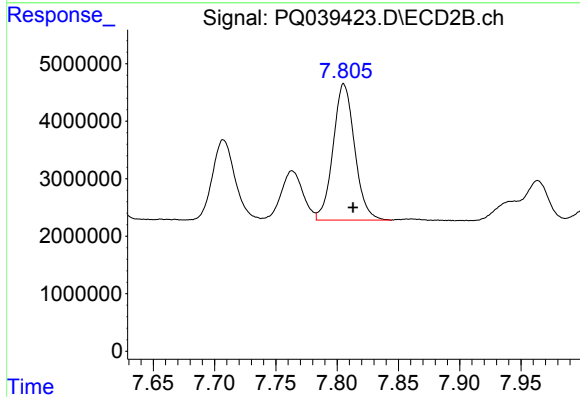
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 17119946
Conc: 97.07 ng/ml



#28 AR-1254-3

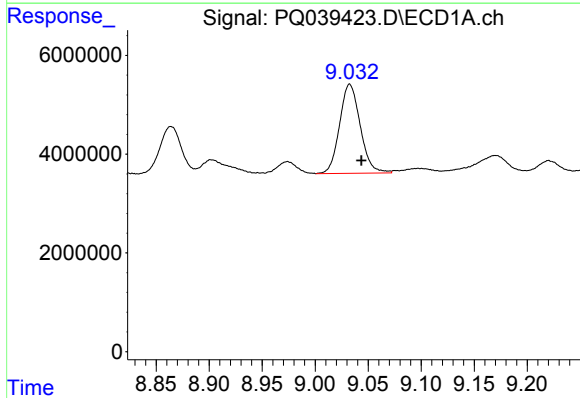
R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 38817398
Conc: 113.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



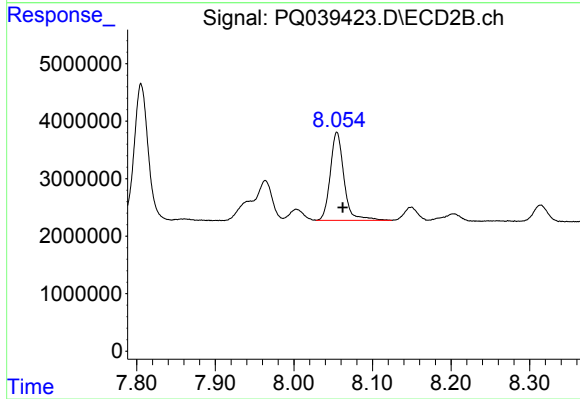
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: -0.008 min
Response: 29019328
Conc: 97.22 ng/ml



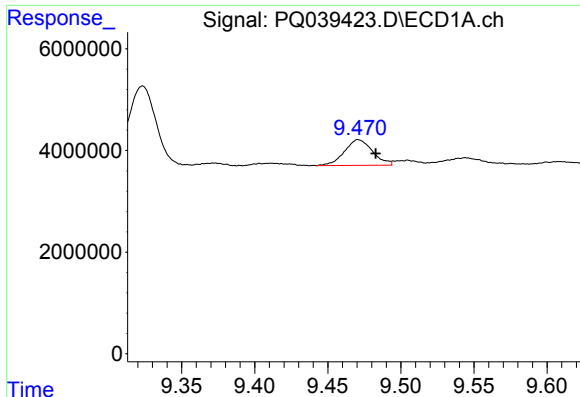
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: -0.011 min
Response: 24445264
Conc: 103.29 ng/ml



#29 AR-1254-4

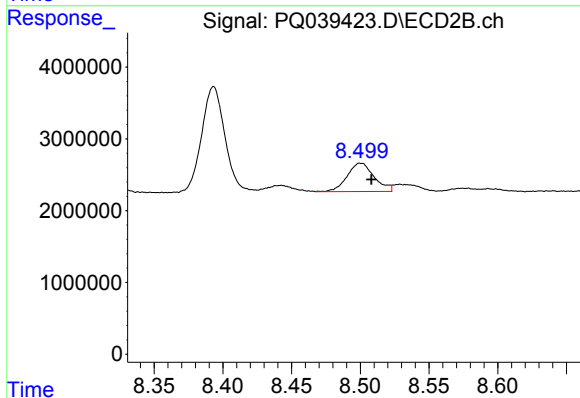
R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 18538800
Conc: 106.82 ng/ml



#30 AR-1254-5

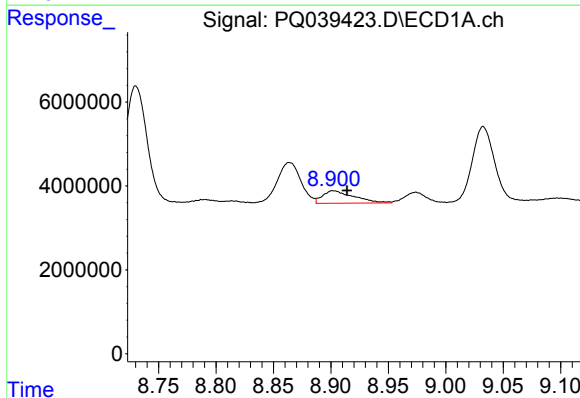
R.T.: 9.471 min
Delta R.T.: -0.012 min
Response: 6774183
Conc: 24.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



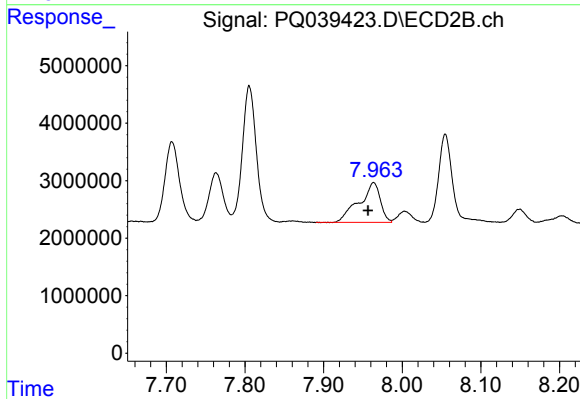
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 5424823
Conc: 21.15 ng/ml



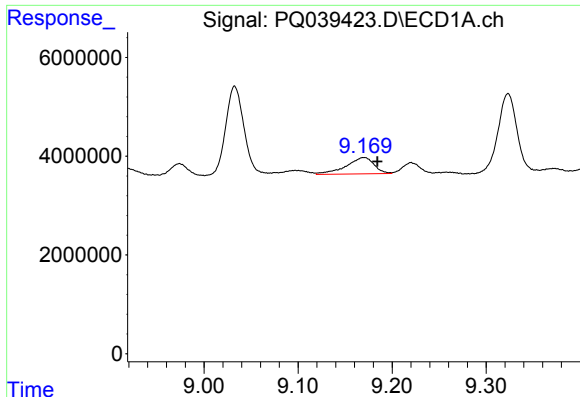
#31 AR-1260-1

R.T.: 8.902 min
Delta R.T.: -0.012 min
Response: 5616982
Conc: 17.07 ng/ml



#31 AR-1260-1

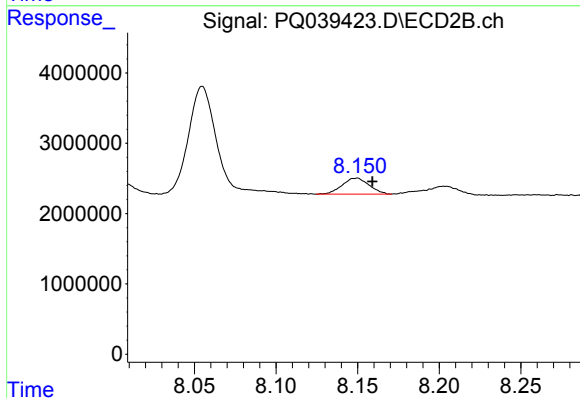
R.T.: 7.964 min
Delta R.T.: 0.007 min
Response: 12968567
Conc: 54.90 ng/ml



#32 AR-1260-2

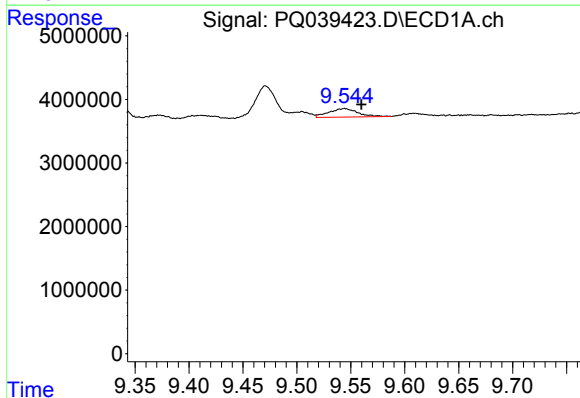
R.T.: 9.170 min
Delta R.T.: -0.014 min
Response: 6815678
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



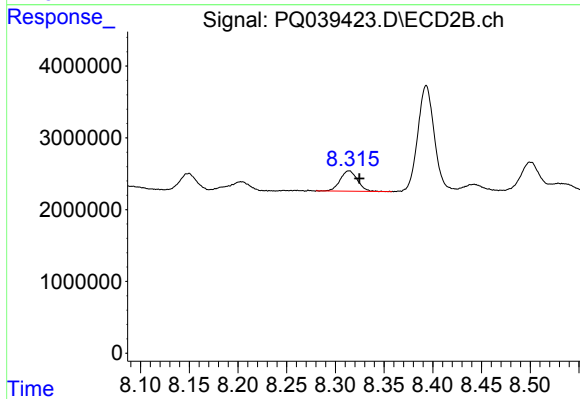
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 2617780
Conc: 8.85 ng/ml



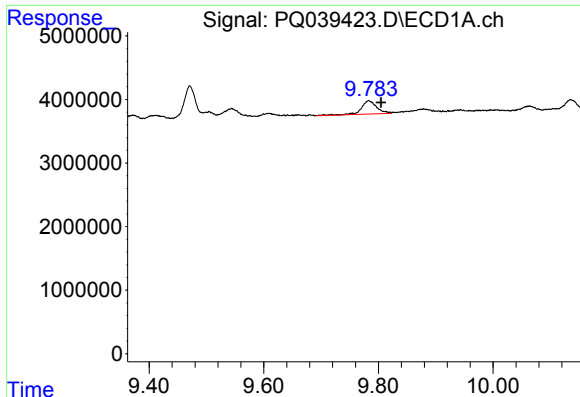
#33 AR-1260-3

R.T.: 9.544 min
Delta R.T.: -0.016 min
Response: 2478141
Conc: 8.06 ng/ml



#33 AR-1260-3

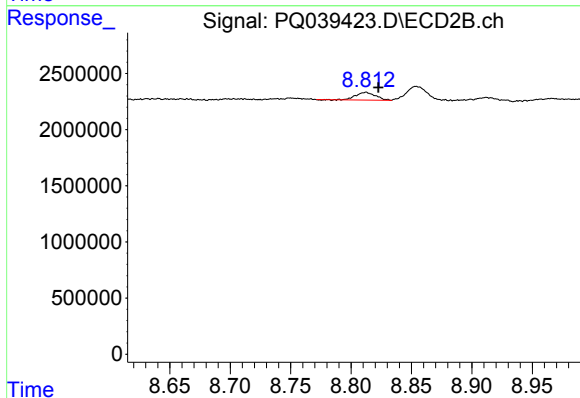
R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 3489879
Conc: 12.52 ng/ml



#34 AR-1260-4

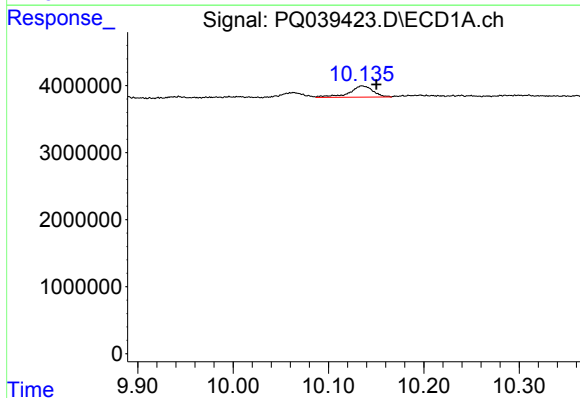
R.T.: 9.783 min
Delta R.T.: -0.021 min
Response: 3980147
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



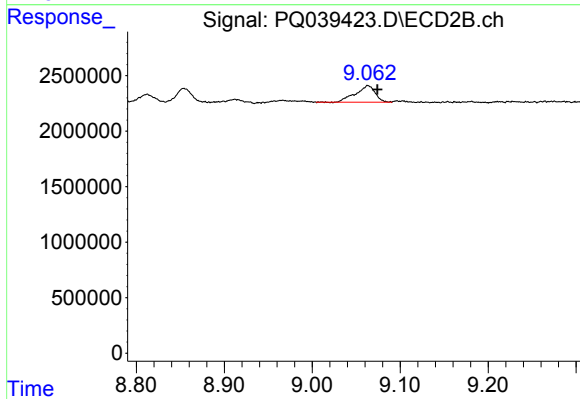
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 779525
Conc: 3.29 ng/ml



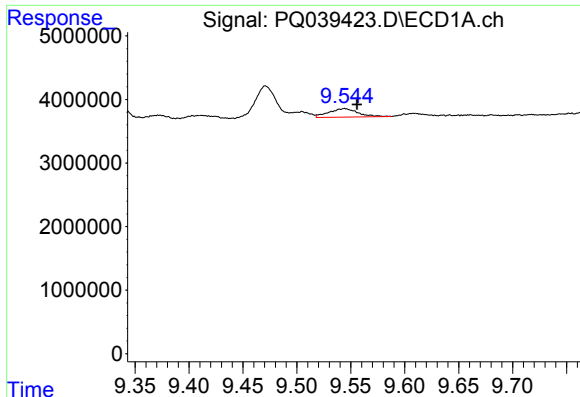
#35 AR-1260-5

R.T.: 10.135 min
Delta R.T.: -0.015 min
Response: 2875361
Conc: 3.78 ng/ml



#35 AR-1260-5

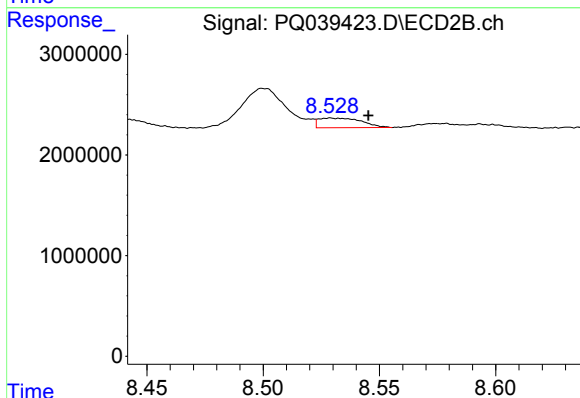
R.T.: 9.063 min
Delta R.T.: -0.010 min
Response: 2322216
Conc: 3.88 ng/ml



#36 AR-1262-1

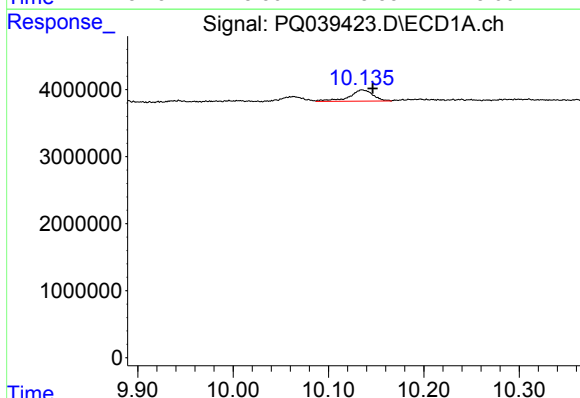
R.T.: 9.544 min
Delta R.T.: -0.011 min
Response: 2478141
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



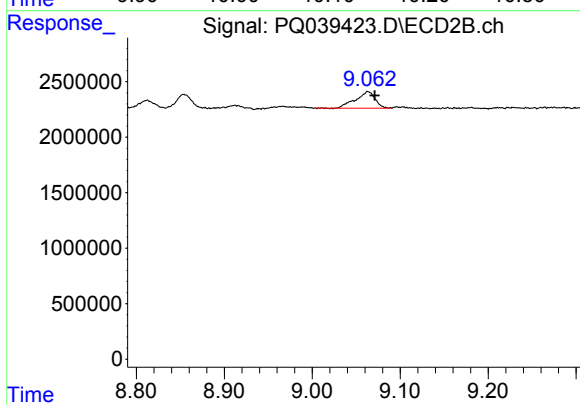
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.016 min
Response: 1237687
Conc: 4.48 ng/ml



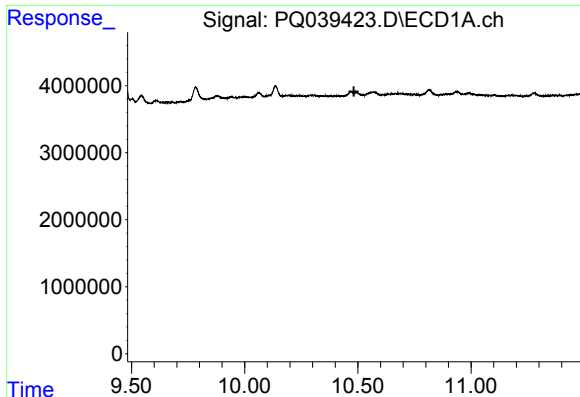
#37 AR-1262-2

R.T.: 10.135 min
Delta R.T.: -0.011 min
Response: 2875361
Conc: 4.71 ng/ml



#37 AR-1262-2

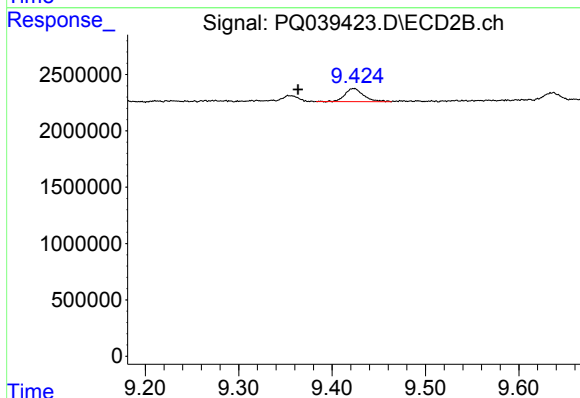
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 2322216
Conc: 4.75 ng/ml



#38 AR-1262-3

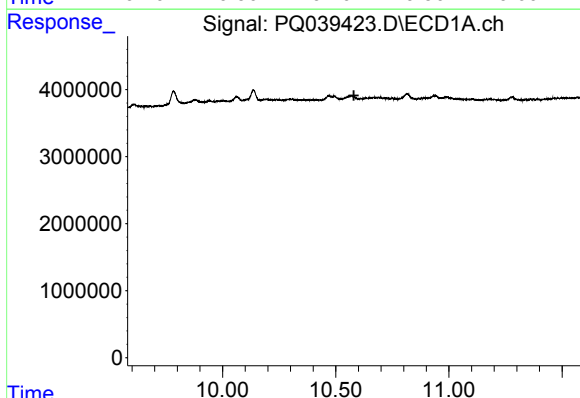
R.T.: 0.000 min
Exp R.T.: 10.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



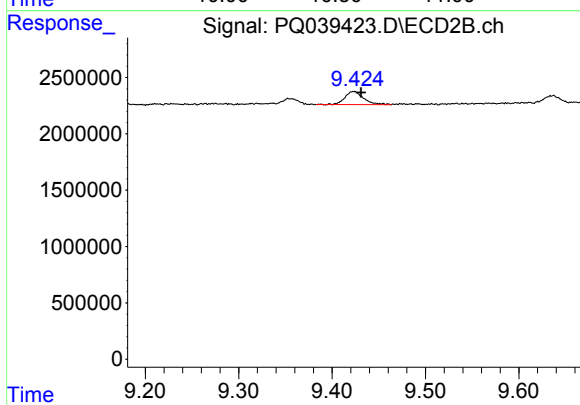
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.060 min
Response: 1637468
Conc: 8.79 ng/ml



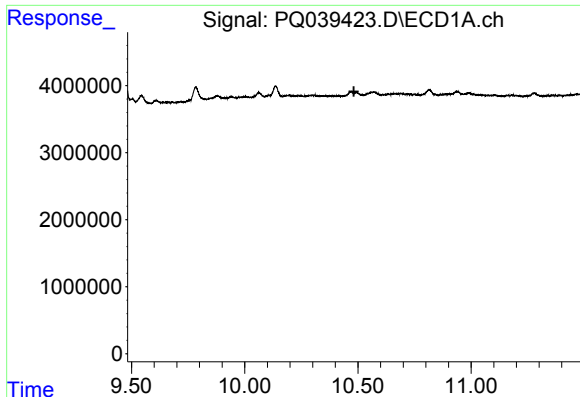
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.580 min
Response: 0
Conc: N.D.



#39 AR-1262-4

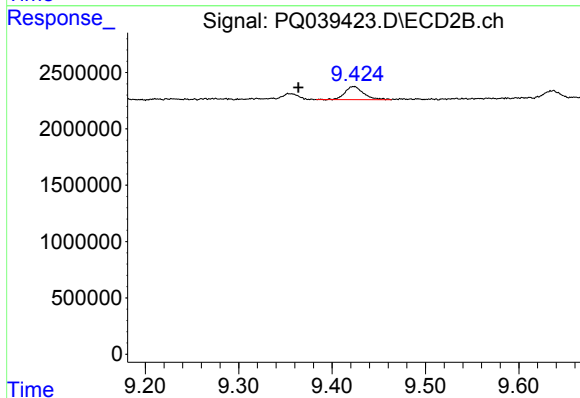
R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 1637468
Conc: 4.55 ng/ml



#41 AR-1268-1

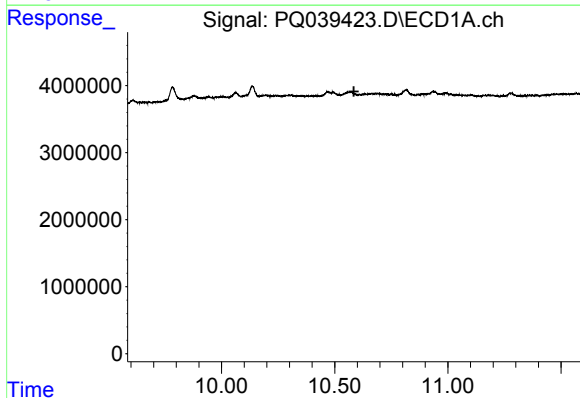
R.T.: 0.000 min
Exp R.T.: 10.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



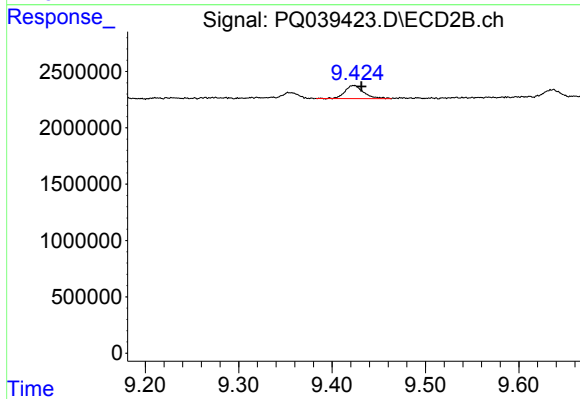
#41 AR-1268-1

R.T.: 9.423 min
Delta R.T.: 0.059 min
Response: 1637468
Conc: 1.56 ng/ml



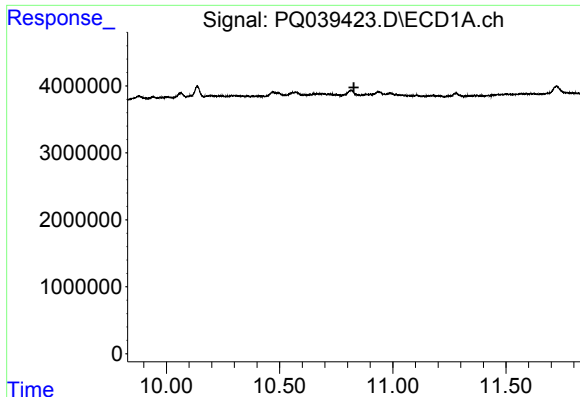
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.585 min
Response: 0
Conc: N.D.



#42 AR-1268-2

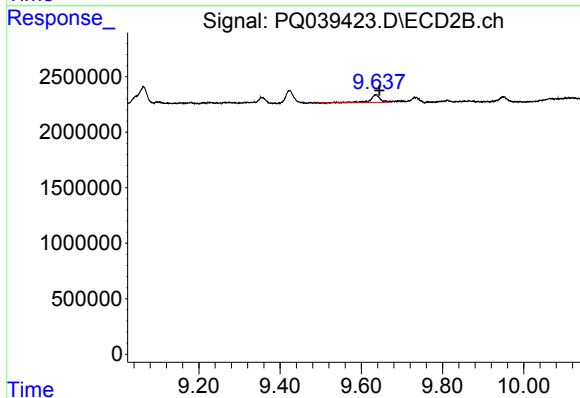
R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 1637468
Conc: 1.69 ng/ml



#43 AR-1268-3

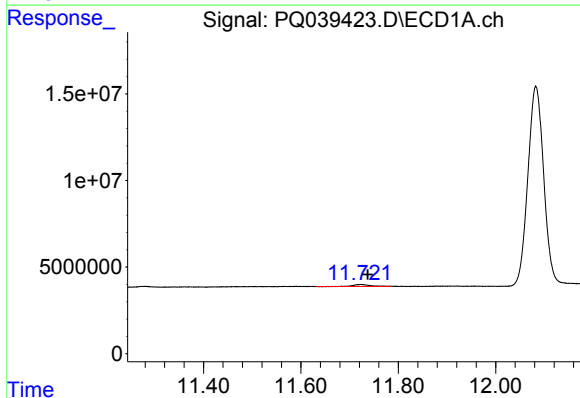
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



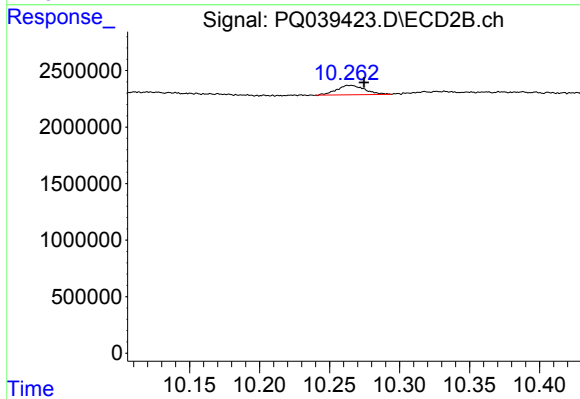
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.008 min
Response: 1154862
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: -0.014 min
Response: 2702075
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 1161563
Conc: 0.47 ng/ml