

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 15:23
 Operator : AJ\MA
 Sample : PB119523BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:36:46 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...	5.694	4.791	88867263	49161497	29.330	29.664
2)	SA Decachlor...	12.087	10.544	230.4E6	129.2E6	37.702	38.297
Target Compounds							
3)	L1 AR-1016-1	7.142	6.241	15686189	12205280	89.521	109.660
4)	L1 AR-1016-2	7.166	6.263	23827442	15248973	90.585	94.642
5)	L1 AR-1016-3	7.237	6.477	14922059	11015787	89.652	131.779 #
6)	L1 AR-1016-4	7.351	6.531	12447714	7083074	90.877	106.192
7)	L1 AR-1016-5	7.684	6.784	10777638	8127584	77.360	83.068
8)	L2 AR-1221-1	5.973	5.096	1804530	1791607	45.572	78.691 #
9)	L2 AR-1221-2	6.085	5.214	4471081	3234351	154.976	197.205 #
10)	L2 AR-1221-3	6.180	5.317	9685024	5216610	96.861	91.623
11)	L3 AR-1232-1	6.180	5.317	9685024	5216610	144.655	140.245
12)	L3 AR-1232-2	6.824	6.263	11142392	15248973	315.866	352.028
13)	L3 AR-1232-3	7.166	6.477	23827442	11015787	324.542	493.216 #
14)	L3 AR-1232-4	7.351	6.580	12447714	9373365	318.747	428.436 #
15)	L3 AR-1232-5	7.456	6.784	9325265	8127584	332.310	322.596
16)	L4 AR-1242-1	7.142	6.241	15686189	12205280	142.202	175.865
17)	L4 AR-1242-2	7.166	6.263	23827442	15248973	144.823	152.834
18)	L4 AR-1242-3	7.237	6.477	14922059	11015787	141.401	205.172 #
19)	L4 AR-1242-4	7.351	6.580	12447714	9373365	139.650	168.113
20)	L4 AR-1242-5	8.174	7.192	2360296	7567735	24.172	99.931 #
21)	L5 AR-1248-1	7.142	6.241	15686189	12205280	133.435	156.870
22)	L5 AR-1248-2	7.456	6.531	9325265	7083074	56.921	65.634
23)	L5 AR-1248-3	7.684	6.580	10777638	9373365	55.316	82.765 #
24)	L5 AR-1248-4	8.133	6.784	2363063	8127584	10.944	57.616 #
25)	L5 AR-1248-5	8.174	7.237	2360296	3806034	11.087	26.982 #
26)	L6 AR-1254-1	8.101	7.192	9546530	7567735	47.401	38.232
27)	L6 AR-1254-2	8.339	7.359	11429767	8609280	35.905	48.815 #
28)	L6 AR-1254-3	8.733	7.822	6446809	17471324	18.916	58.534 #
29)	L6 AR-1254-4	9.034	8.056	4247408	1515116	17.947	8.730 #
30)	L6 AR-1254-5	9.474	8.502	36313965	26531256	133.203	103.428
31)	L7 AR-1260-1	8.906	7.948	26498656	20346726	80.512	86.127
32)	L7 AR-1260-2	9.176	8.152	29284806	23033709	74.025	77.888
33)	L7 AR-1260-3	9.551	8.316	20260272	22094526	65.890	79.276
34)	L7 AR-1260-4	9.794	8.814	23988802	17273513	66.166	72.808
35)	L7 AR-1260-5	10.140	9.066	49238487	40153026	64.672	67.134
36)	L8 AR-1262-1	9.551	8.540	20260272	16978235	59.140	61.462
37)	L8 AR-1262-2	10.140	9.066	49238487	40153026	80.678	82.058
38)	L8 AR-1262-3	10.497	9.358	31186310	7392294	74.038	39.674 #
39)	L8 AR-1262-4	10.553	9.425	17844596	27459394	52.269	76.312 #
40)	L8 AR-1262-5	11.281	9.951	12307808	10123128	54.753	66.886
41)	L9 AR-1268-1	10.497	9.358	31186310	7392294	22.417	7.027 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
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 Acq On : 07 May 2019 15:23
 Operator : AJ\MA
 Sample : PB119523BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

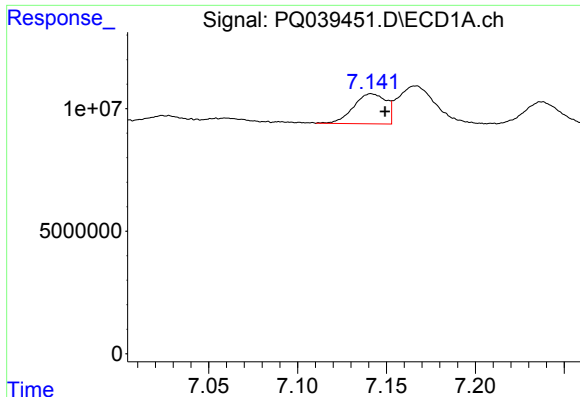
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:36:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.553	9.425	17844596	27459394	13.288	28.302 #
43) L9	AR-1268-3	10.817	9.637	2635843	1195273	2.270	1.450 #
44) L9	AR-1268-4	11.281	9.951	12307808	10123128	28.748	33.842
45) L9	AR-1268-5	11.723	10.269	6939572	3132736	1.819	1.262 #

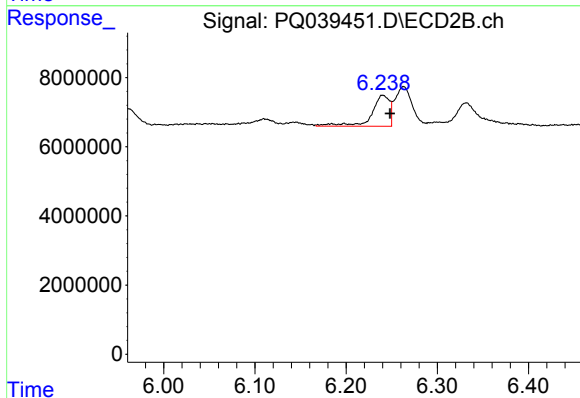
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

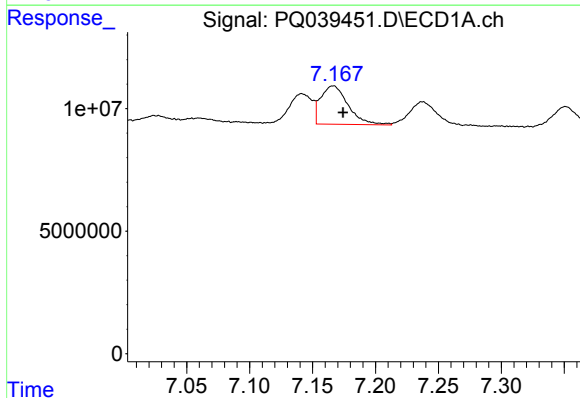
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 15686189
Conc: 89.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



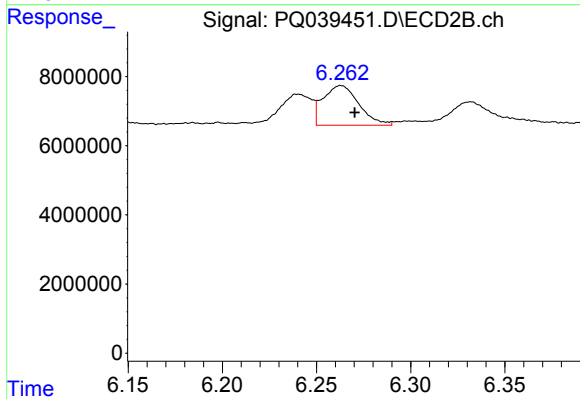
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 12205280
Conc: 109.66 ng/ml



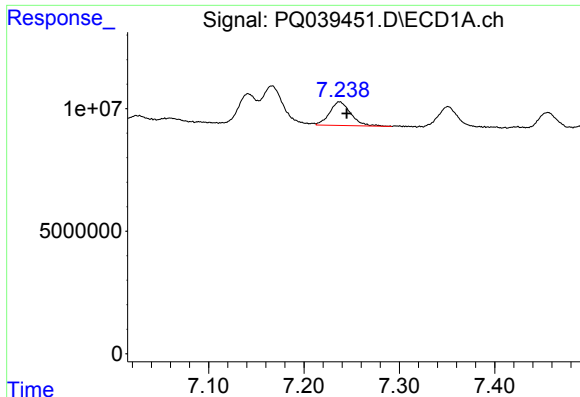
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 23827442
Conc: 90.59 ng/ml



#4 AR-1016-2

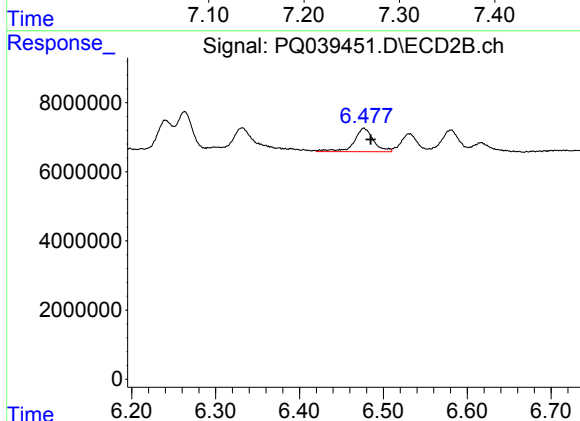
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 15248973
Conc: 94.64 ng/ml



#5 AR-1016-3

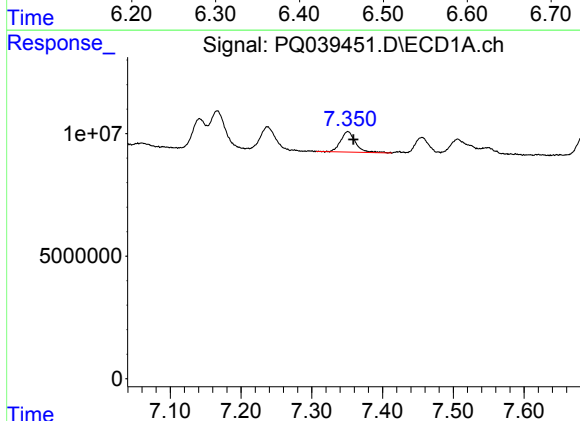
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 14922059
Conc: 89.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



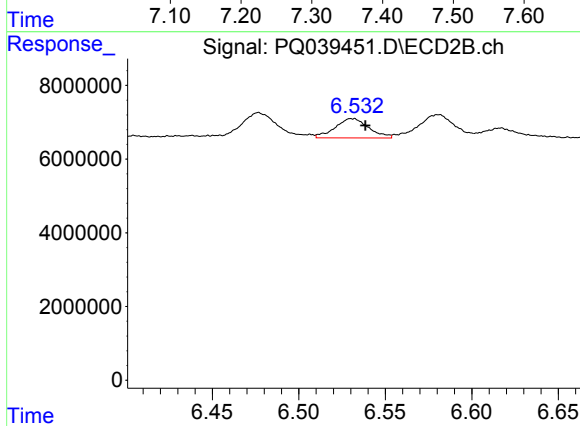
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 11015787
Conc: 131.78 ng/ml



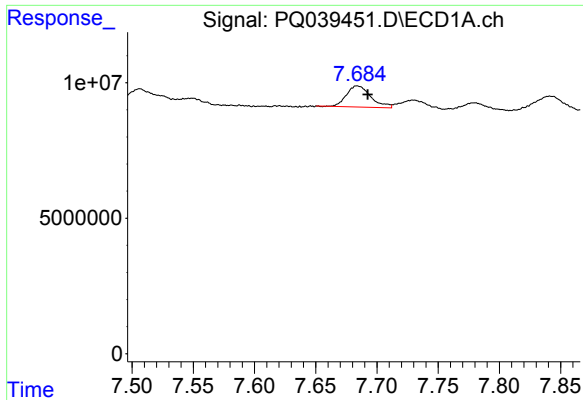
#6 AR-1016-4

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 12447714
Conc: 90.88 ng/ml



#6 AR-1016-4

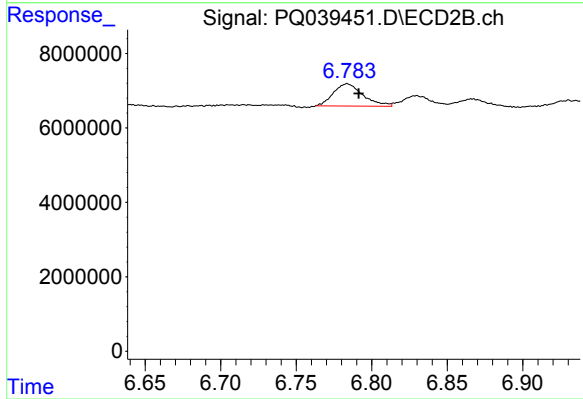
R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 7083074
Conc: 106.19 ng/ml



#7 AR-1016-5

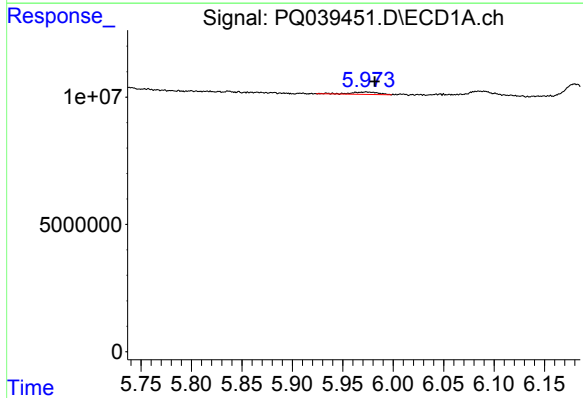
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 10777638
Conc: 77.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



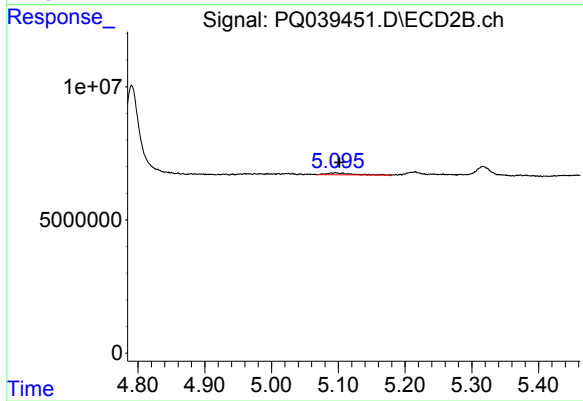
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 8127584
Conc: 83.07 ng/ml



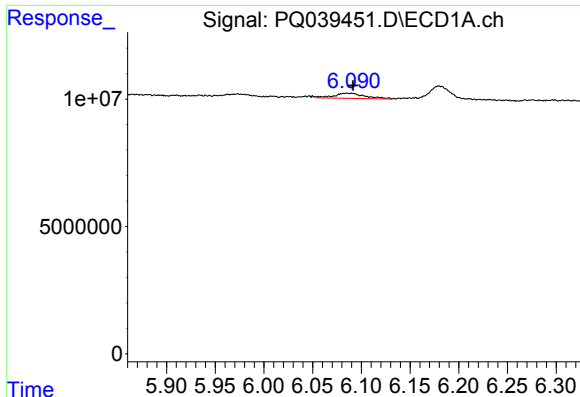
#8 AR-1221-1

R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 1804530
Conc: 45.57 ng/ml



#8 AR-1221-1

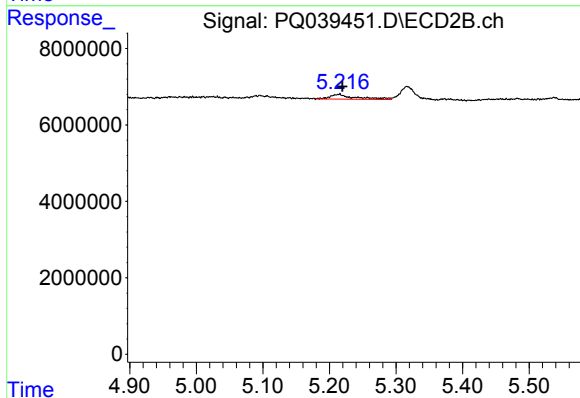
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 1791607
Conc: 78.69 ng/ml



#9 AR-1221-2

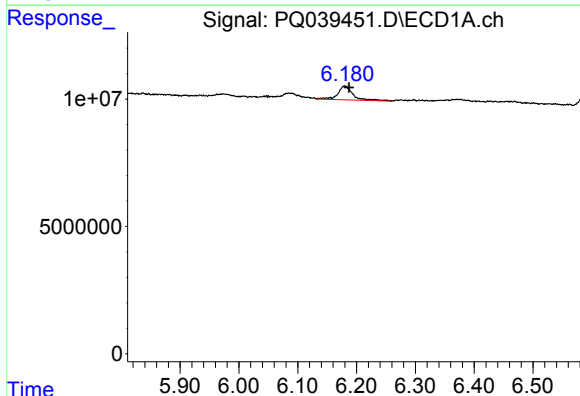
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 4471081
Conc: 154.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



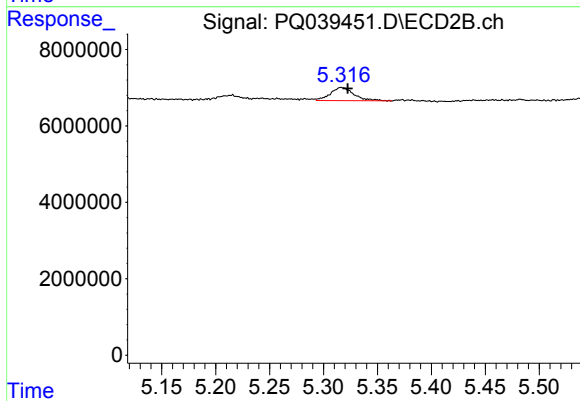
#9 AR-1221-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 3234351
Conc: 197.20 ng/ml



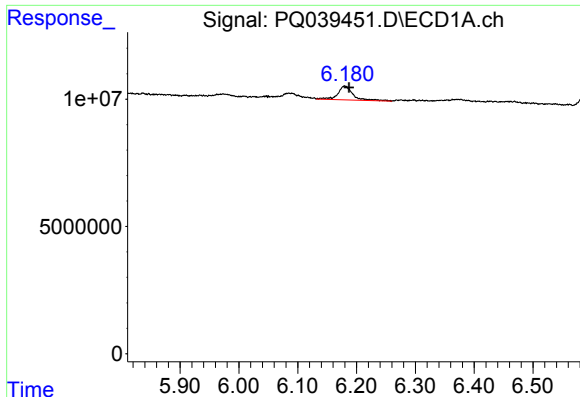
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 9685024
Conc: 96.86 ng/ml



#10 AR-1221-3

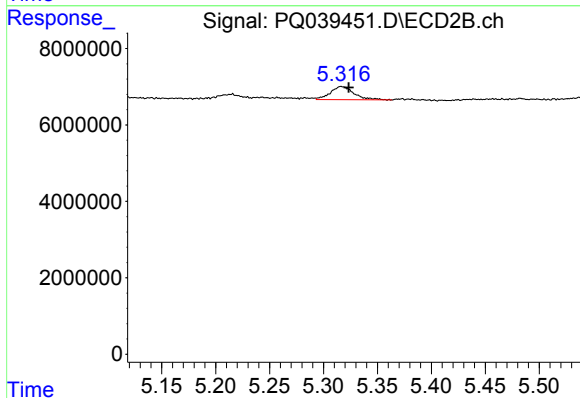
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 5216610
Conc: 91.62 ng/ml



#11 AR-1232-1

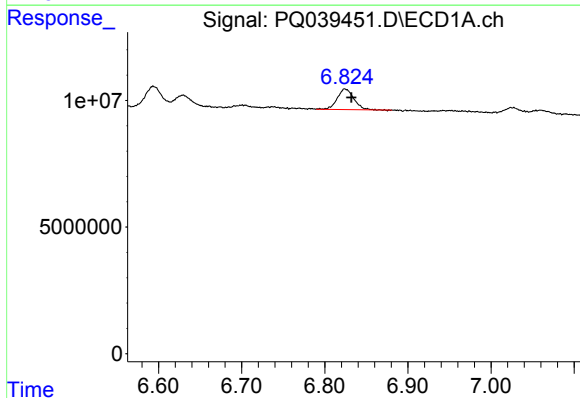
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 9685024
Conc: 144.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



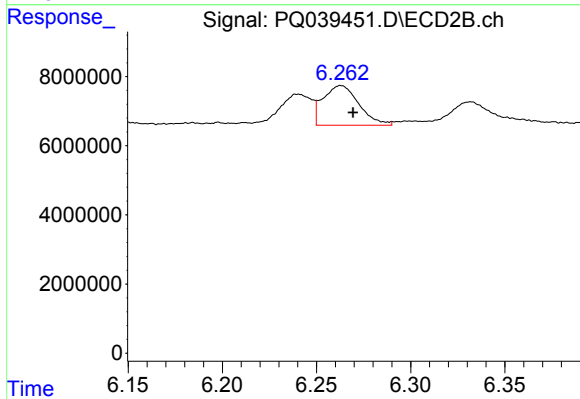
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 5216610
Conc: 140.25 ng/ml



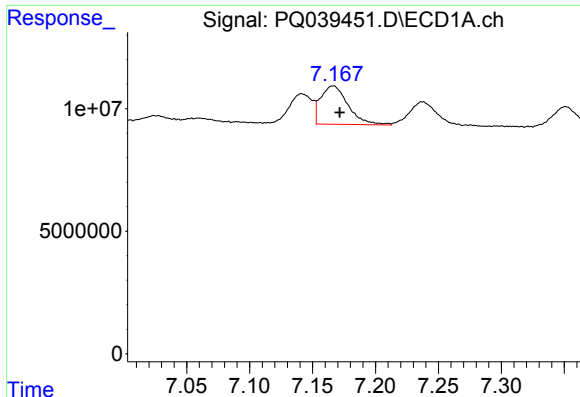
#12 AR-1232-2

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 11142392
Conc: 315.87 ng/ml



#12 AR-1232-2

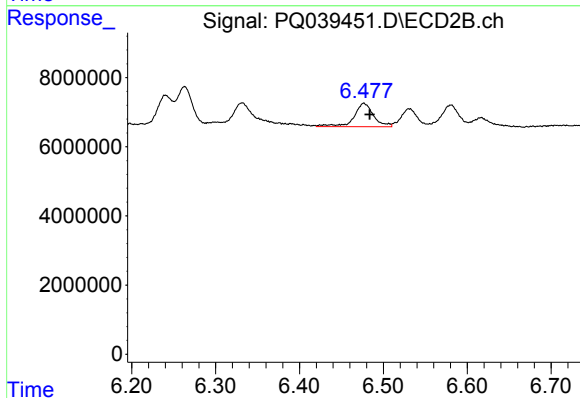
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 15248973
Conc: 352.03 ng/ml



#13 AR-1232-3

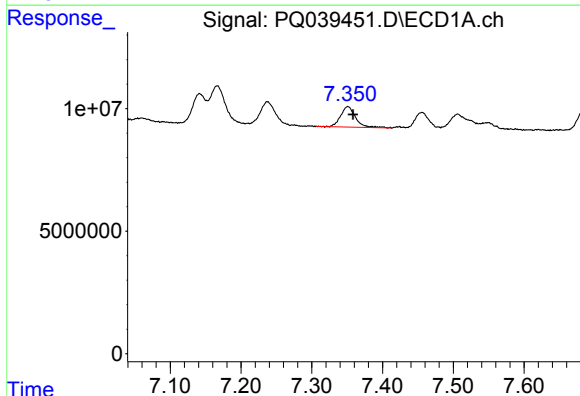
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 23827442
Conc: 324.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



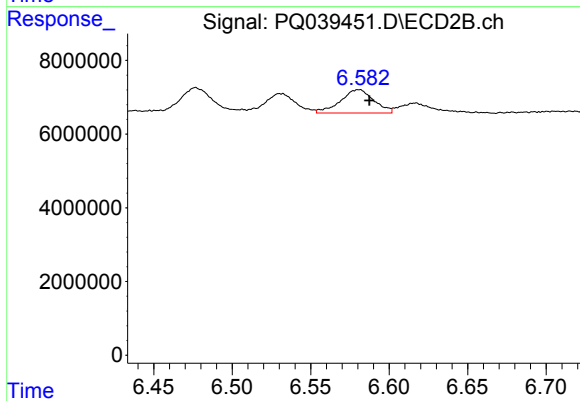
#13 AR-1232-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 11015787
Conc: 493.22 ng/ml



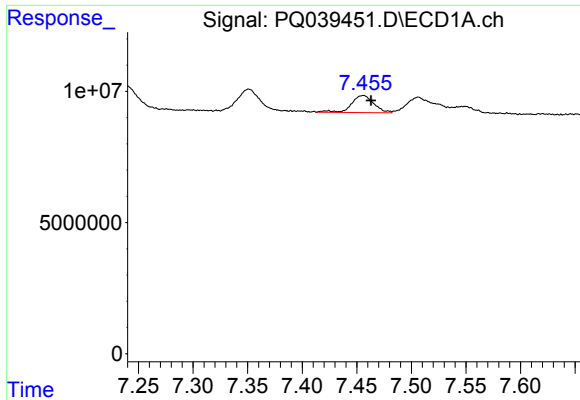
#14 AR-1232-4

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 12447714
Conc: 318.75 ng/ml



#14 AR-1232-4

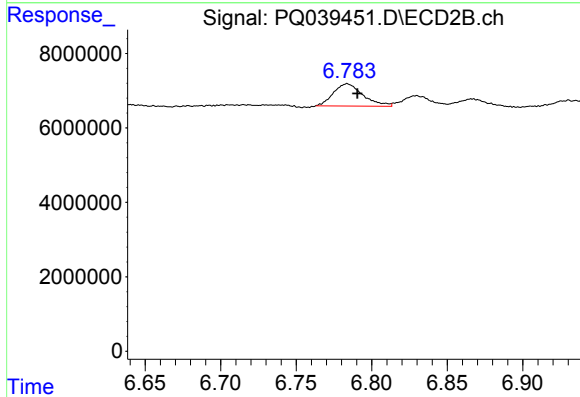
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 9373365
Conc: 428.44 ng/ml



#15 AR-1232-5

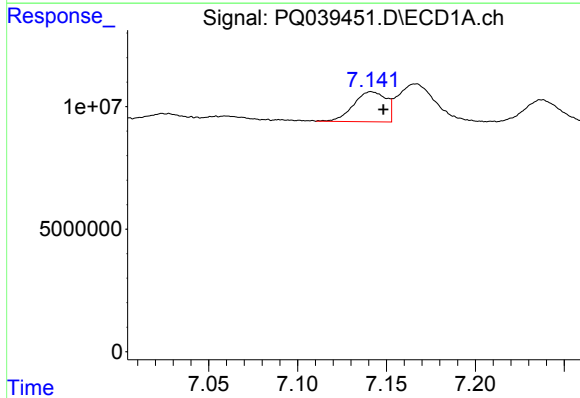
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 9325265
Conc: 332.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



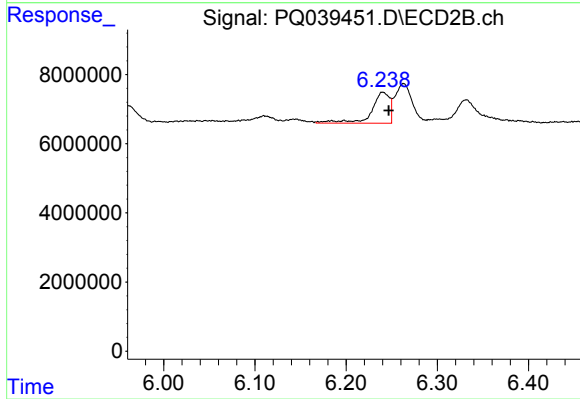
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 8127584
Conc: 322.60 ng/ml



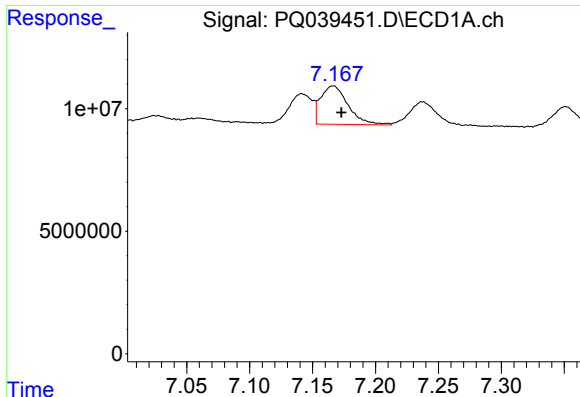
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 15686189
Conc: 142.20 ng/ml



#16 AR-1242-1

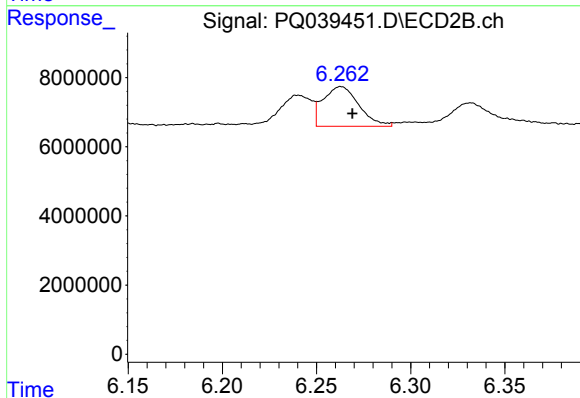
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 12205280
Conc: 175.87 ng/ml



#17 AR-1242-2

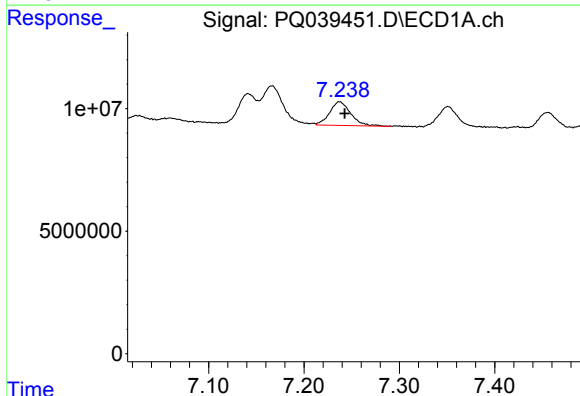
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 23827442
Conc: 144.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



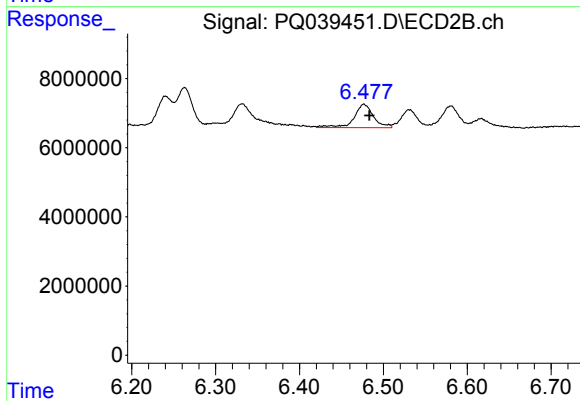
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 15248973
Conc: 152.83 ng/ml



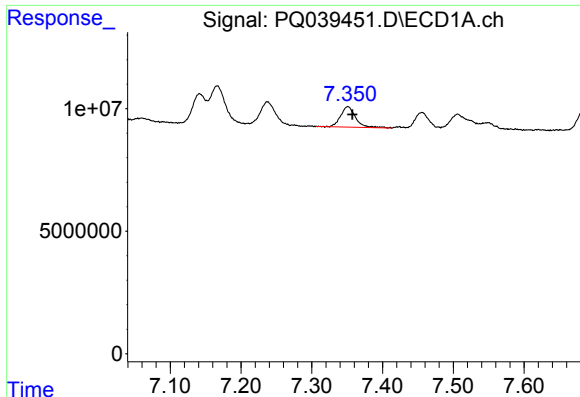
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 14922059
Conc: 141.40 ng/ml



#18 AR-1242-3

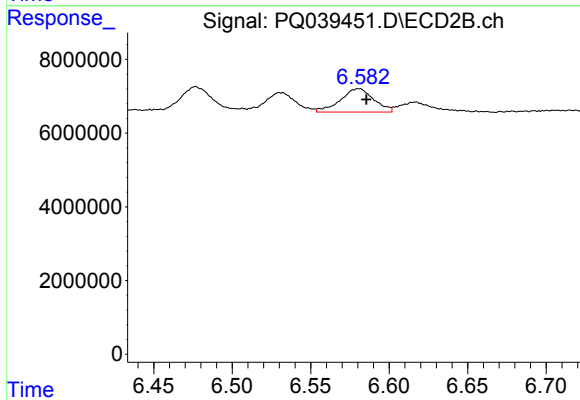
R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 11015787
Conc: 205.17 ng/ml



#19 AR-1242-4

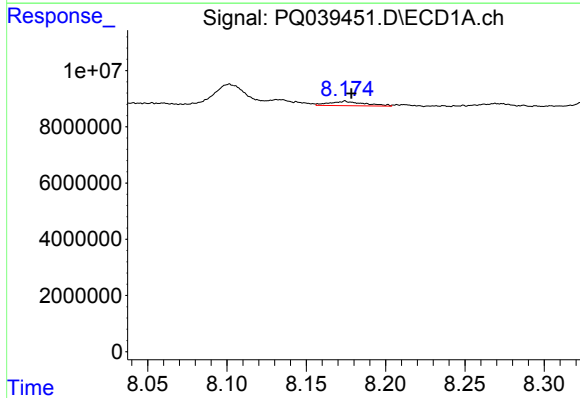
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 12447714
Conc: 139.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



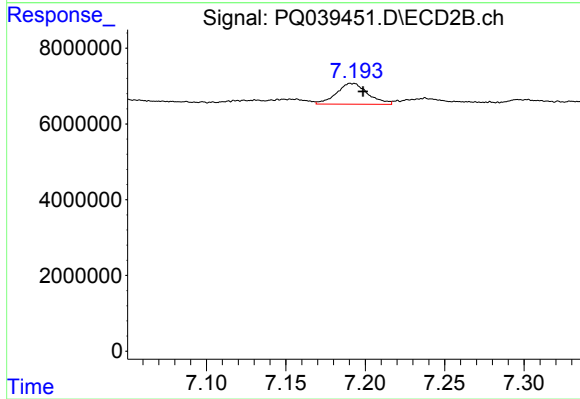
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 9373365
Conc: 168.11 ng/ml



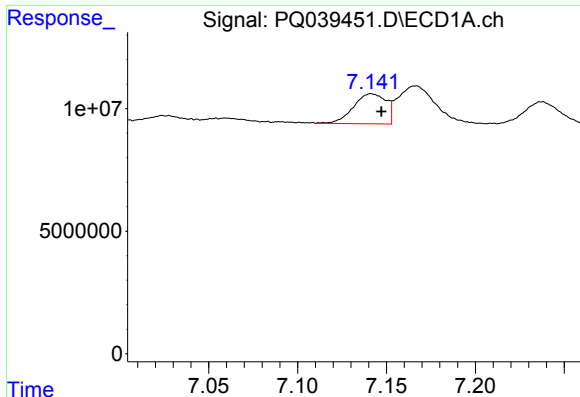
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 2360296
Conc: 24.17 ng/ml



#20 AR-1242-5

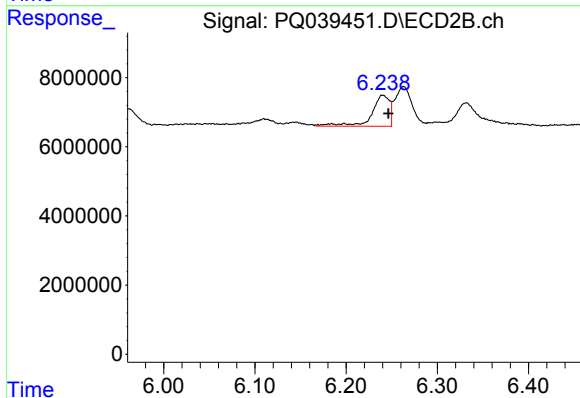
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 7567735
Conc: 99.93 ng/ml



#21 AR-1248-1

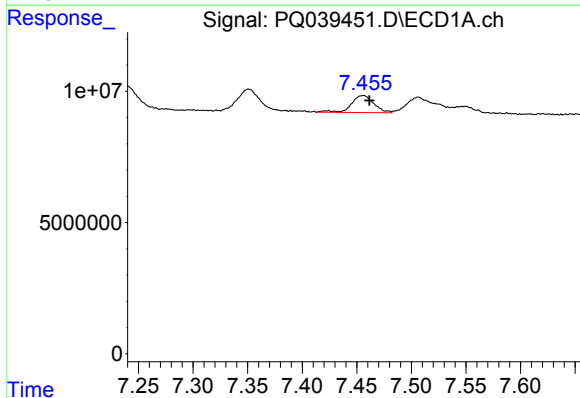
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 15686189
Conc: 133.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



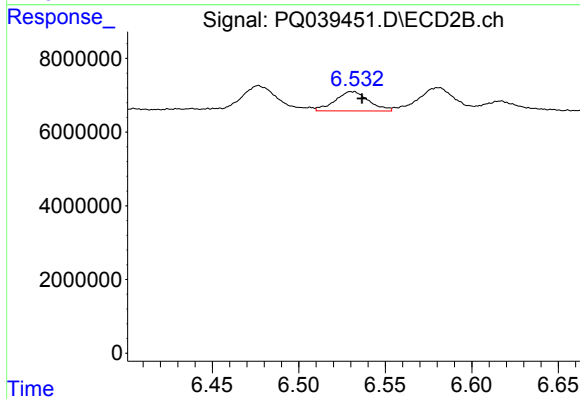
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 12205280
Conc: 156.87 ng/ml



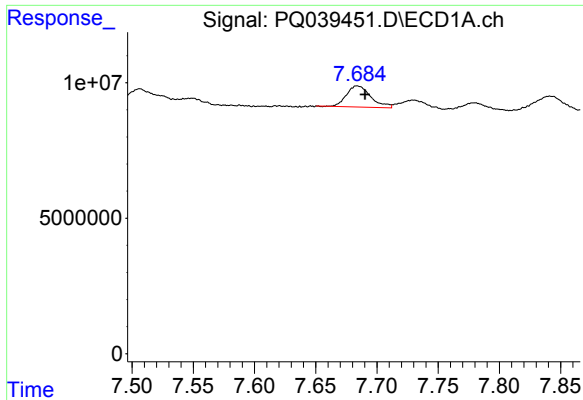
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 9325265
Conc: 56.92 ng/ml



#22 AR-1248-2

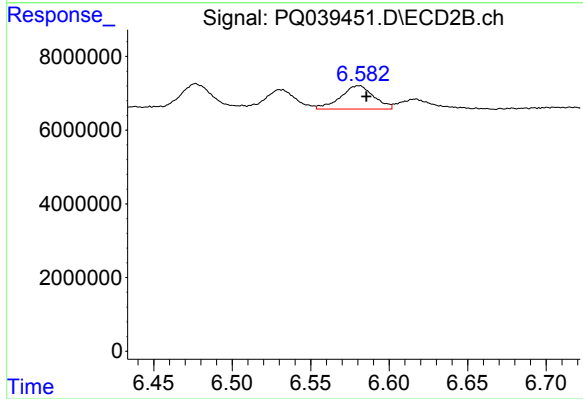
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 7083074
Conc: 65.63 ng/ml



#23 AR-1248-3

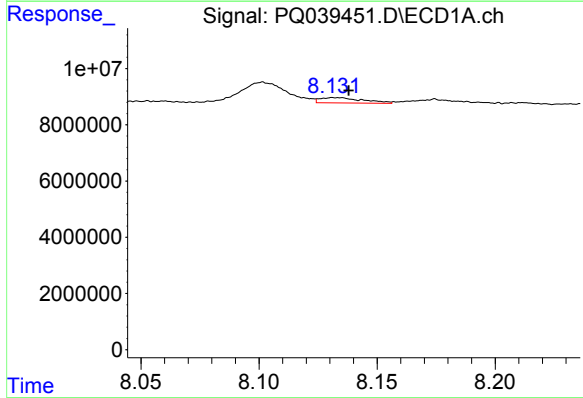
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 10777638
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



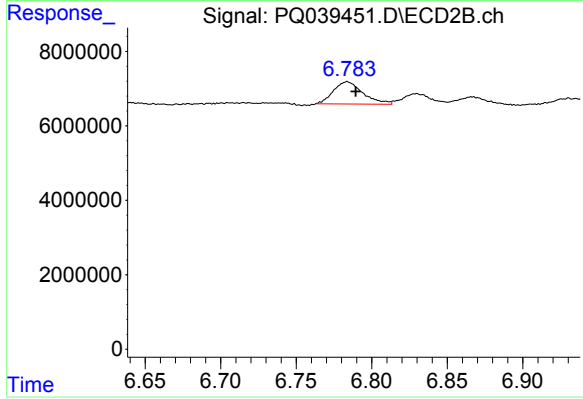
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 9373365
Conc: 82.76 ng/ml



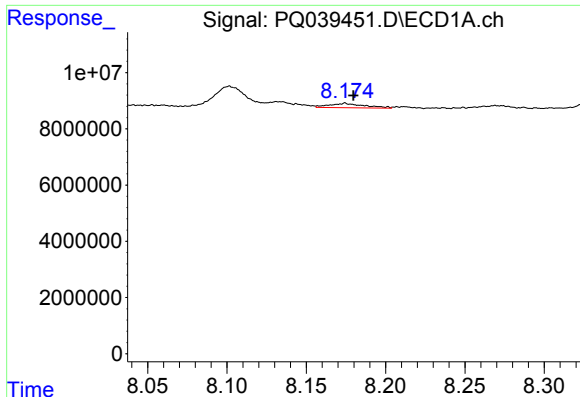
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 2363063
Conc: 10.94 ng/ml



#24 AR-1248-4

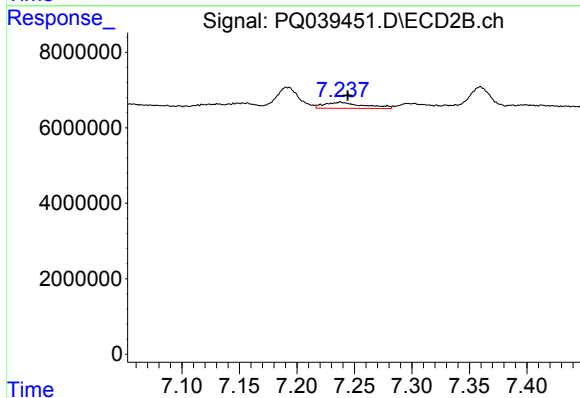
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 8127584
Conc: 57.62 ng/ml



#25 AR-1248-5

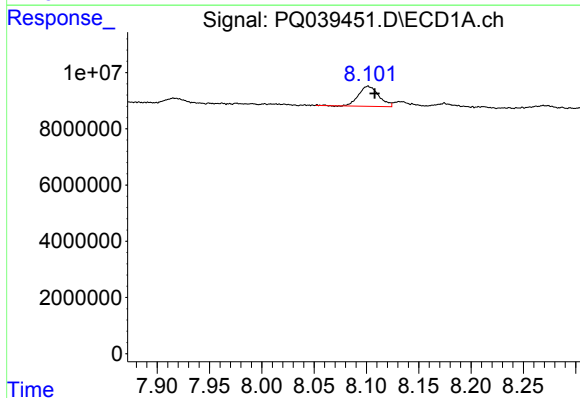
R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 2360296
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



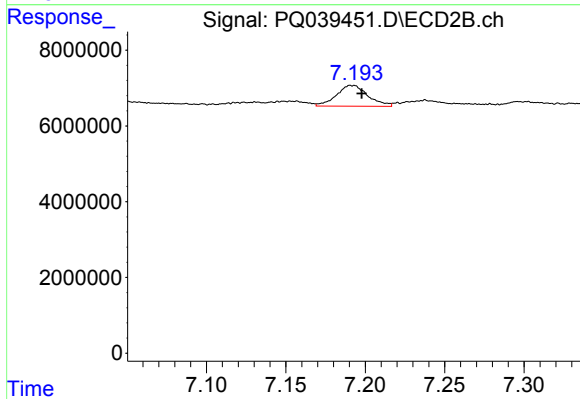
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 3806034
Conc: 26.98 ng/ml



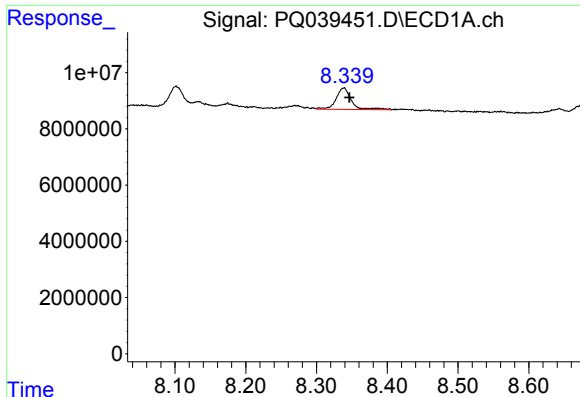
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 9546530
Conc: 47.40 ng/ml



#26 AR-1254-1

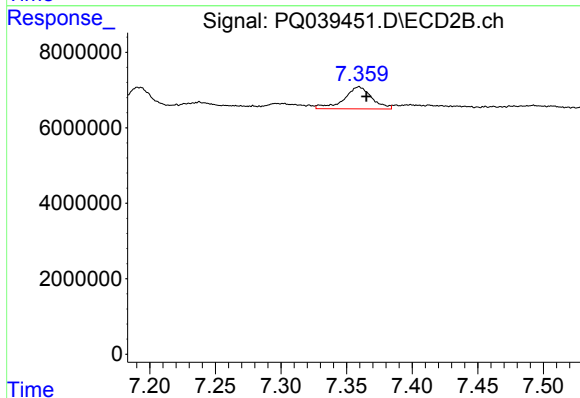
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 7567735
Conc: 38.23 ng/ml



#27 AR-1254-2

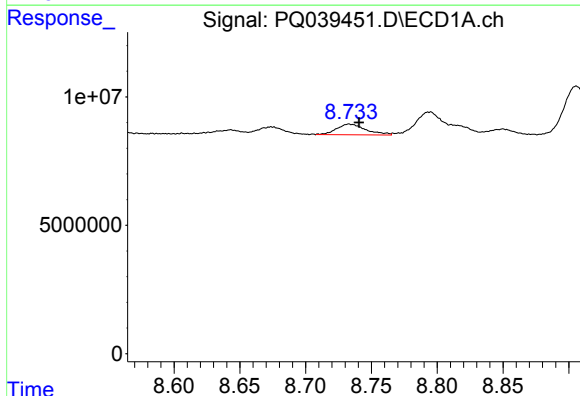
R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 11429767
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



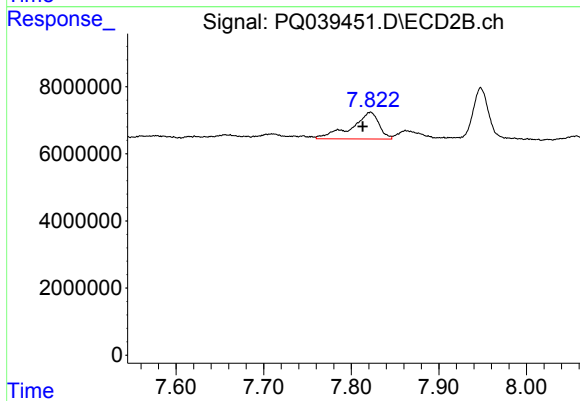
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 8609280
Conc: 48.82 ng/ml



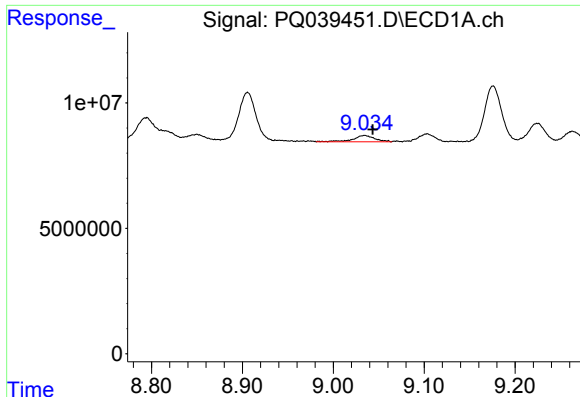
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 6446809
Conc: 18.92 ng/ml



#28 AR-1254-3

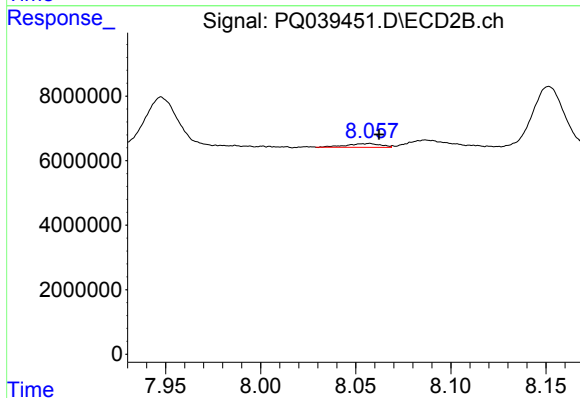
R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 17471324
Conc: 58.53 ng/ml



#29 AR-1254-4

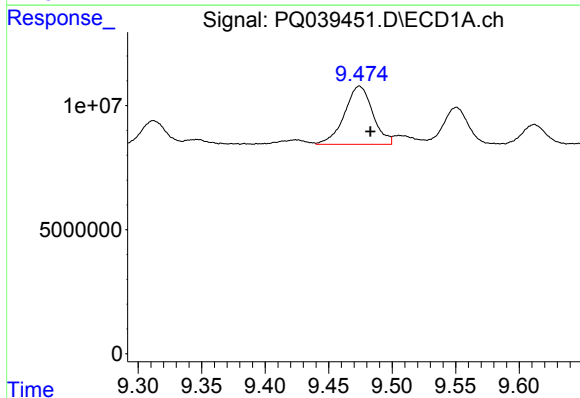
R.T.: 9.034 min
Delta R.T.: -0.009 min
Response: 4247408
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



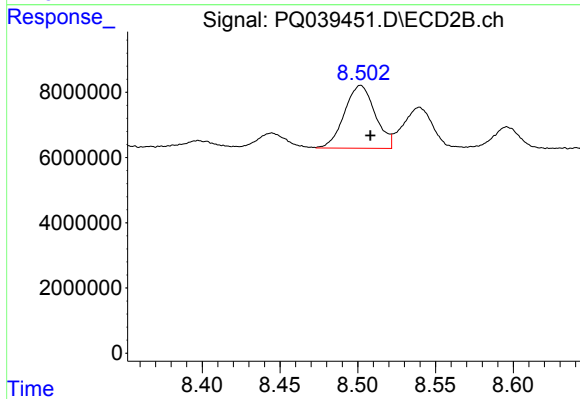
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 1515116
Conc: 8.73 ng/ml



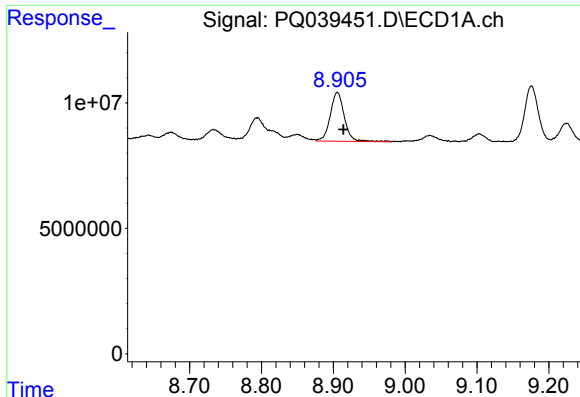
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 36313965
Conc: 133.20 ng/ml



#30 AR-1254-5

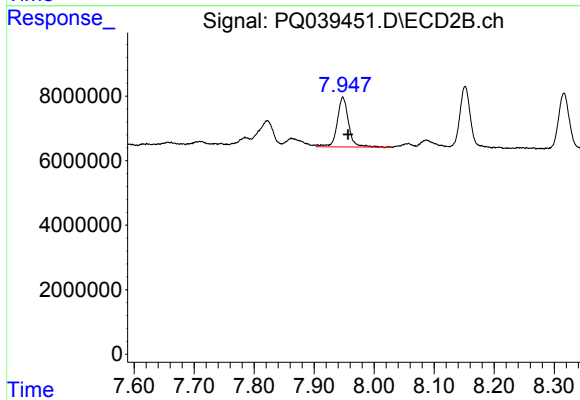
R.T.: 8.502 min
Delta R.T.: -0.006 min
Response: 26531256
Conc: 103.43 ng/ml



#31 AR-1260-1

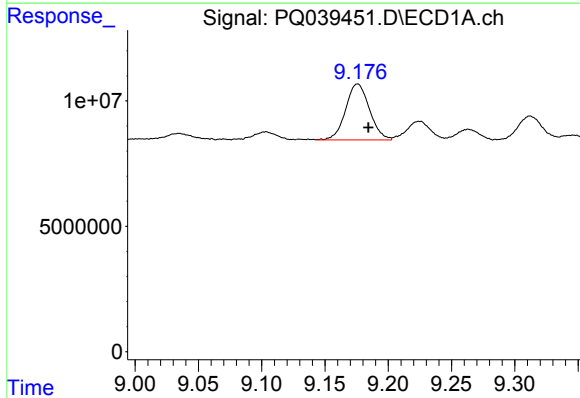
R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 26498656
Conc: 80.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



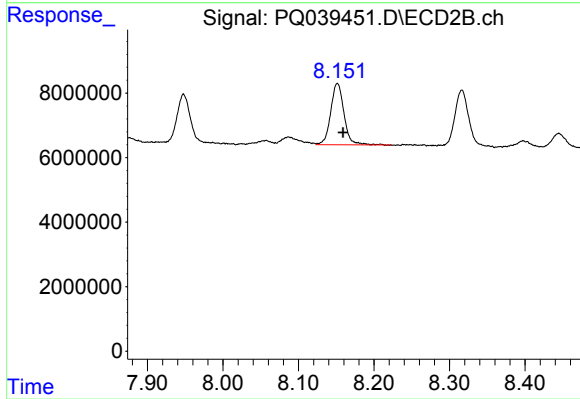
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 20346726
Conc: 86.13 ng/ml



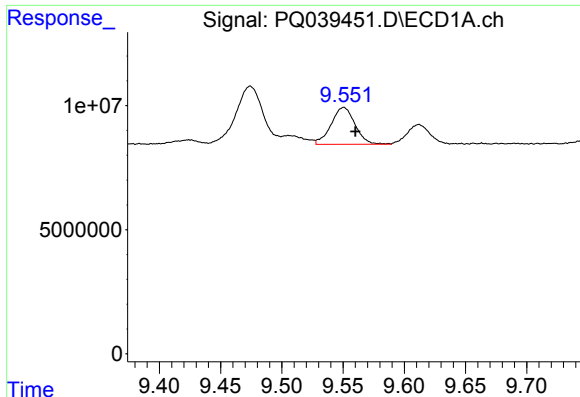
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 29284806
Conc: 74.03 ng/ml



#32 AR-1260-2

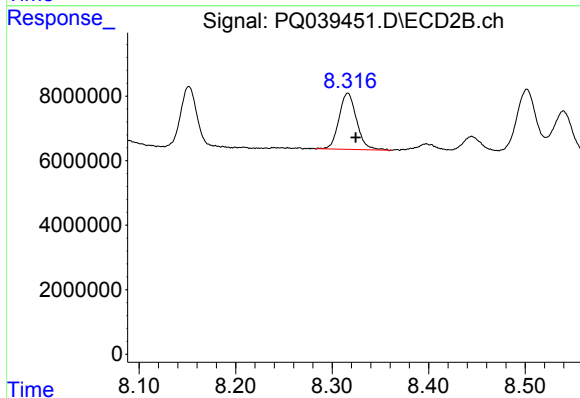
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 23033709
Conc: 77.89 ng/ml



#33 AR-1260-3

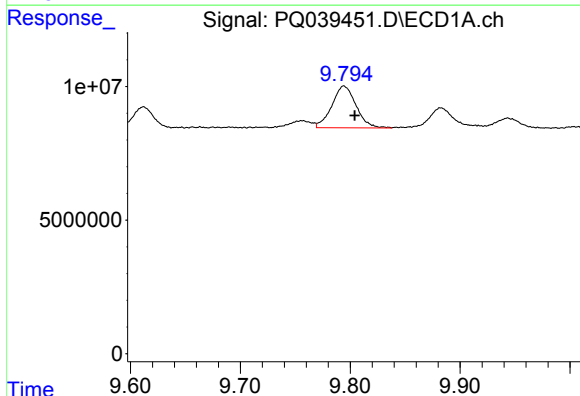
R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 20260272
Conc: 65.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



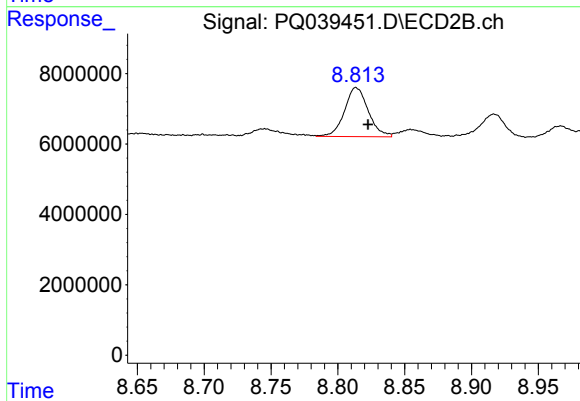
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 22094526
Conc: 79.28 ng/ml



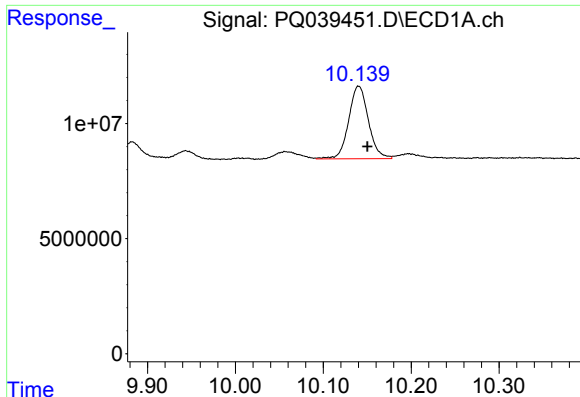
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.010 min
Response: 23988802
Conc: 66.17 ng/ml



#34 AR-1260-4

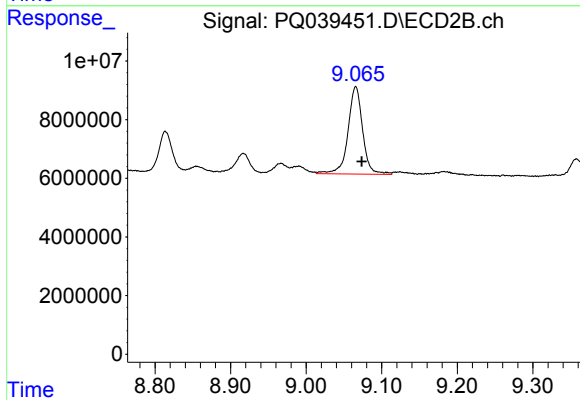
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 17273513
Conc: 72.81 ng/ml



#35 AR-1260-5

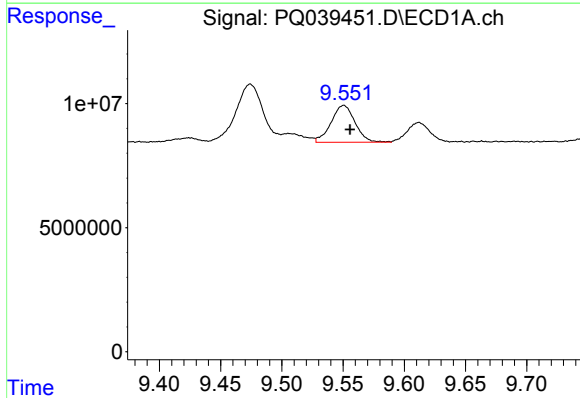
R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 49238487
Conc: 64.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



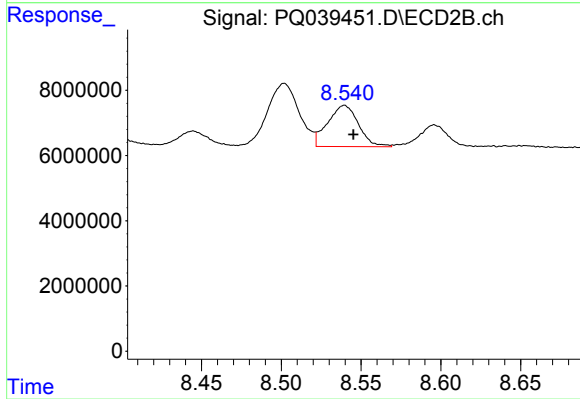
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 40153026
Conc: 67.13 ng/ml



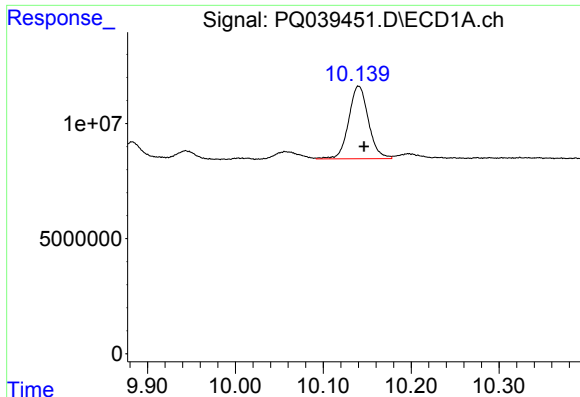
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 20260272
Conc: 59.14 ng/ml



#36 AR-1262-1

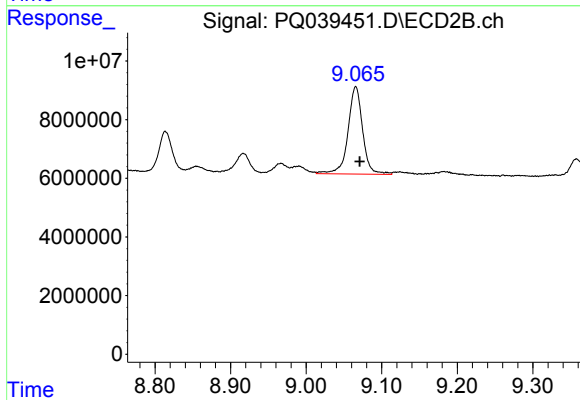
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 16978235
Conc: 61.46 ng/ml



#37 AR-1262-2

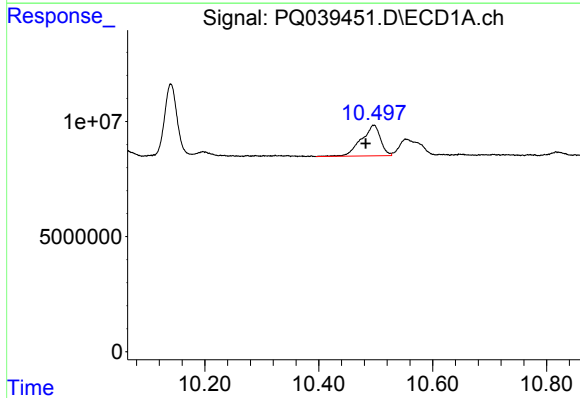
R.T.: 10.140 min
Delta R.T.: -0.006 min
Response: 49238487
Conc: 80.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



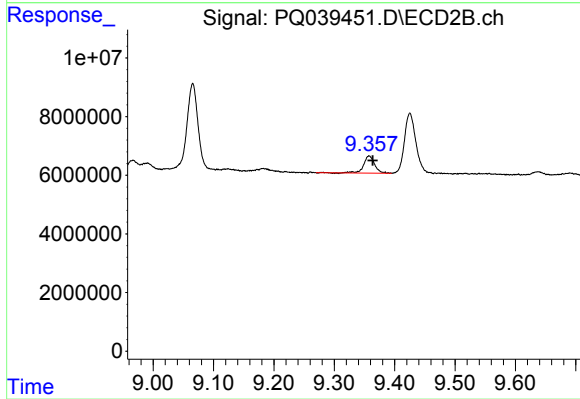
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 40153026
Conc: 82.06 ng/ml



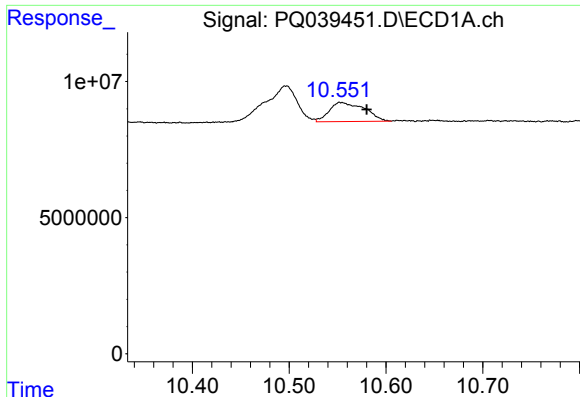
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.014 min
Response: 31186310
Conc: 74.04 ng/ml



#38 AR-1262-3

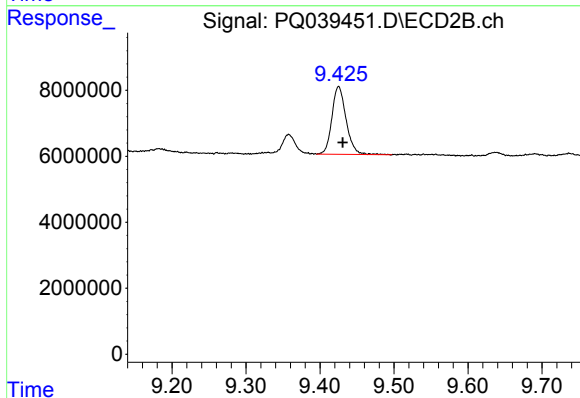
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 7392294
Conc: 39.67 ng/ml



#39 AR-1262-4

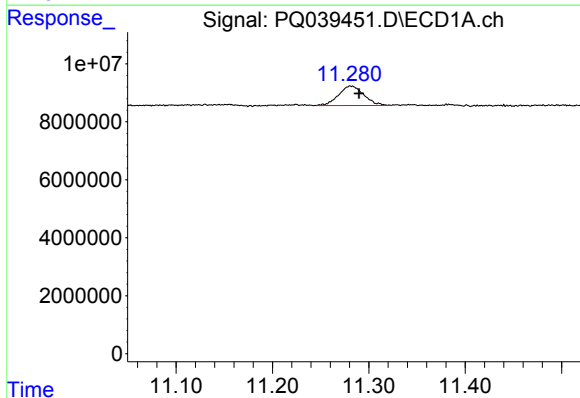
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 17844596
Conc: 52.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



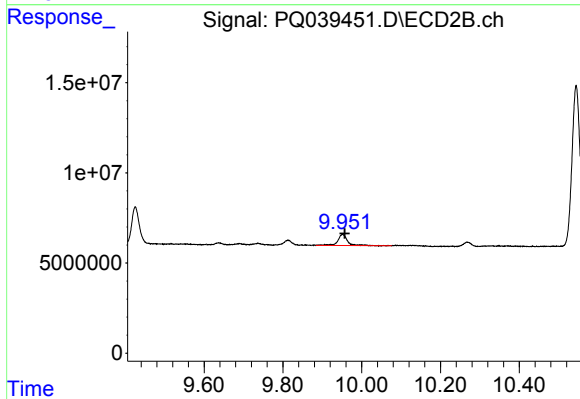
#39 AR-1262-4

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 27459394
Conc: 76.31 ng/ml



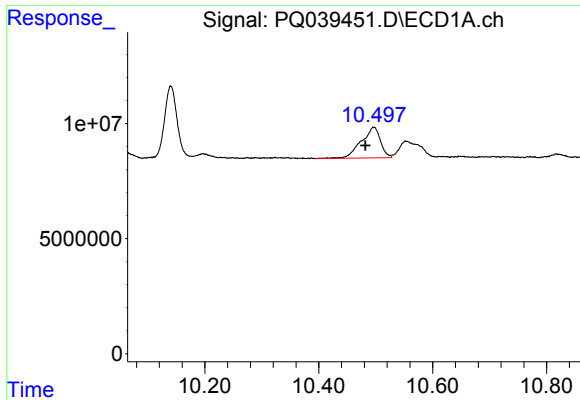
#40 AR-1262-5

R.T.: 11.281 min
Delta R.T.: -0.008 min
Response: 12307808
Conc: 54.75 ng/ml



#40 AR-1262-5

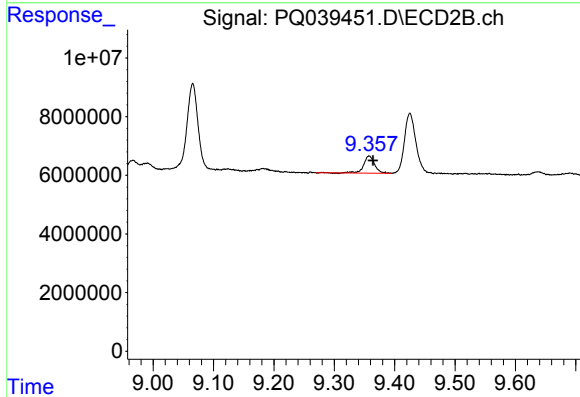
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 10123128
Conc: 66.89 ng/ml



#41 AR-1268-1

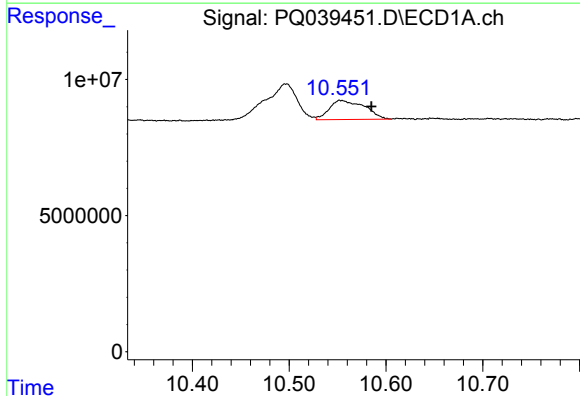
R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 31186310
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



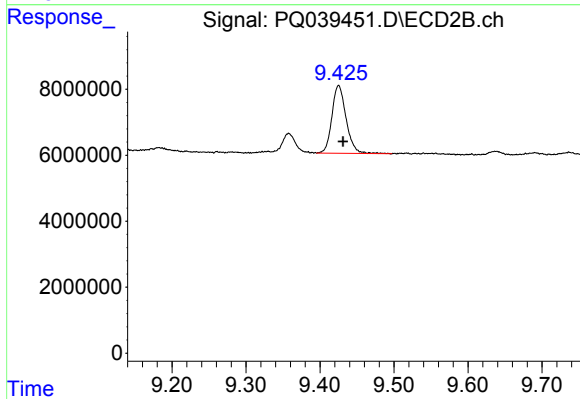
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 7392294
Conc: 7.03 ng/ml



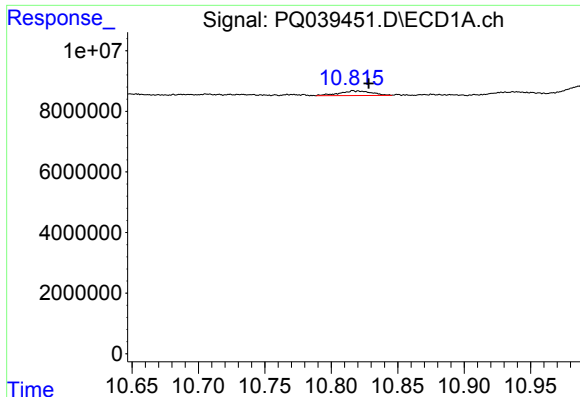
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.032 min
Response: 17844596
Conc: 13.29 ng/ml



#42 AR-1268-2

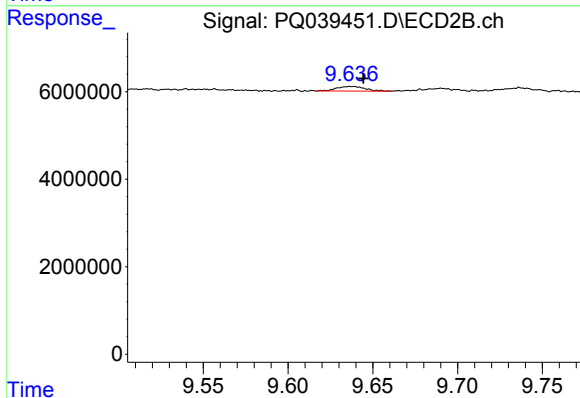
R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 27459394
Conc: 28.30 ng/ml



#43 AR-1268-3

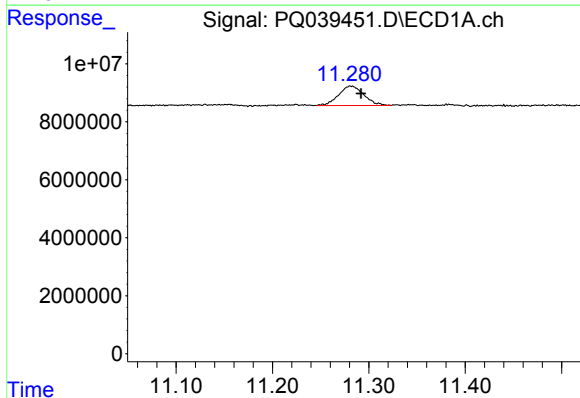
R.T.: 10.817 min
Delta R.T.: -0.012 min
Response: 2635843
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



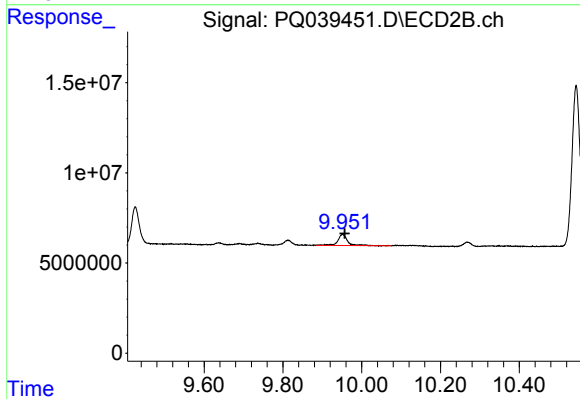
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.007 min
Response: 1195273
Conc: 1.45 ng/ml



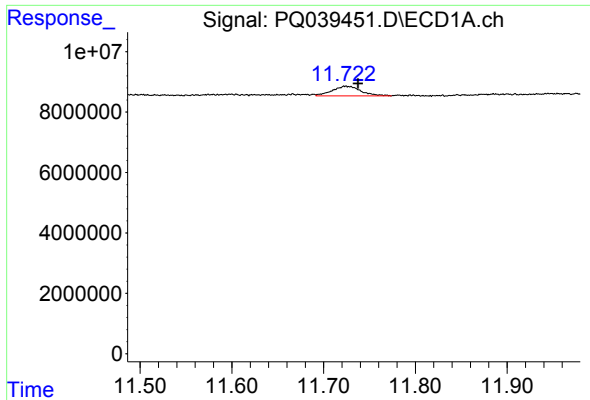
#44 AR-1268-4

R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 12307808
Conc: 28.75 ng/ml



#44 AR-1268-4

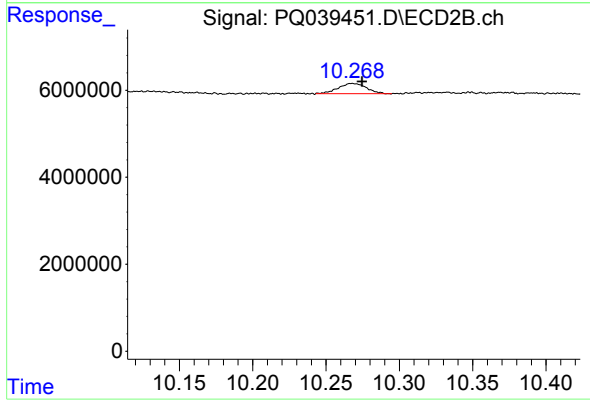
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 10123128
Conc: 33.84 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: -0.014 min
Response: 6939572
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS23



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.006 min
Response: 3132736
Conc: 1.26 ng/ml