

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 13:45
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:43:59 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...	5.687	4.786	75256078	38036645	24.837	22.951
2)	SA Decachlor...	12.080	10.542	261.5E6	118.0E6	42.801	34.988
Target Compounds							
3)	L1 AR-1016-1	7.160	6.258	73495304	42808103	419.436	384.614
4)	L1 AR-1016-2	7.160	6.258	73495304	42808103	279.408	265.688
5)	L1 AR-1016-3	7.232	6.473	43552847	22852436	261.665	273.379
6)	L1 AR-1016-4	7.345	6.527	45577335	17294955	332.747	259.291
7)	L1 AR-1016-5	7.679	6.779	34173912	22442846	245.295	229.376
8)	L2 AR-1221-1	5.957	5.091	9476386	4163708	239.317	182.879
9)	L2 AR-1221-2	6.078	5.208	11144512	3510898	386.289	214.066 #
10)	L2 AR-1221-3	6.174	5.313	33110863	13703745	331.146	240.688 #
11)	L3 AR-1232-1	6.174	5.313	33110863	13703745	494.541	368.416 #
12)	L3 AR-1232-2	6.818	6.258	36126446	42808103	1024.116	988.242
13)	L3 AR-1232-3	7.160	6.473	73495304	22852436	1001.044	1023.185
14)	L3 AR-1232-4	7.345	6.575	45577335	23613813	1167.092	1079.335
15)	L3 AR-1232-5	7.450	6.779	35493323	22442846	1264.820	890.789 #
16)	L4 AR-1242-1	7.160	6.236	73495304	33767110	666.267	486.549 #
17)	L4 AR-1242-2	7.160	6.258	73495304	42808103	446.703	429.049
18)	L4 AR-1242-3	7.232	6.473	43552847	22852436	412.705	425.632
19)	L4 AR-1242-4	7.345	6.575	45577335	23613813	511.330	423.518
20)	L4 AR-1242-5	8.167	7.188	47704172	29309384	488.544	387.028
21)	L5 AR-1248-1	7.136	6.236	47319191	33767110	402.521	433.996
22)	L5 AR-1248-2	7.450	6.527	35493323	17294955	216.652	160.261 #
23)	L5 AR-1248-3	7.679	6.575	34173912	23613813	175.396	208.504
24)	L5 AR-1248-4	8.127	6.779	42761541	22442846	198.045	159.096
25)	L5 AR-1248-5	8.167	7.235	47704172	28455283	224.085	201.728
26)	L6 AR-1254-1	8.095	7.188	32355667	29309384	160.654	148.069
27)	L6 AR-1254-2	8.339	7.355	38340949	9615319	120.442	54.520 #
28)	L6 AR-1254-3	8.730	7.804	17870809	11788626	52.437	39.495
29)	L6 AR-1254-4	9.033	8.053	12184731	8623826	51.484	49.691
30)	L6 AR-1254-5	9.474	8.500	5483214	2981191	20.113	11.622 #
31)	L7 AR-1260-1	8.903	7.962	3625429	11923575	11.015	50.472 #
32)	L7 AR-1260-2	9.169	8.144	3074005	1967852	7.770	6.654
33)	L7 AR-1260-3	9.538	8.313	2442222	1510748	7.943	5.421 #
34)	L7 AR-1260-4	9.778	0.000	4097421	0	11.301	N.D. #
35)	L7 AR-1260-5	0.000	9.047	0	1667227	N.D.	2.788 #
36)	L8 AR-1262-1	9.538	8.500	2442222	2981191	7.129	10.792 #
37)	L8 AR-1262-2	0.000	9.047	0	1667227	N.D.	3.407 #
40)	L8 AR-1262-5	11.311	9.976	2668928	2376456	11.873	15.702 #
43)	L9 AR-1268-3	10.813	9.636	6357581	1672668	5.475	2.029 #
44)	L9 AR-1268-4	11.311	9.976	2668928	2376456	6.234	7.945 #
45)	L9 AR-1268-5	11.722	10.265	5627815	1492575	1.475	0.601 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 13:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:43:59 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

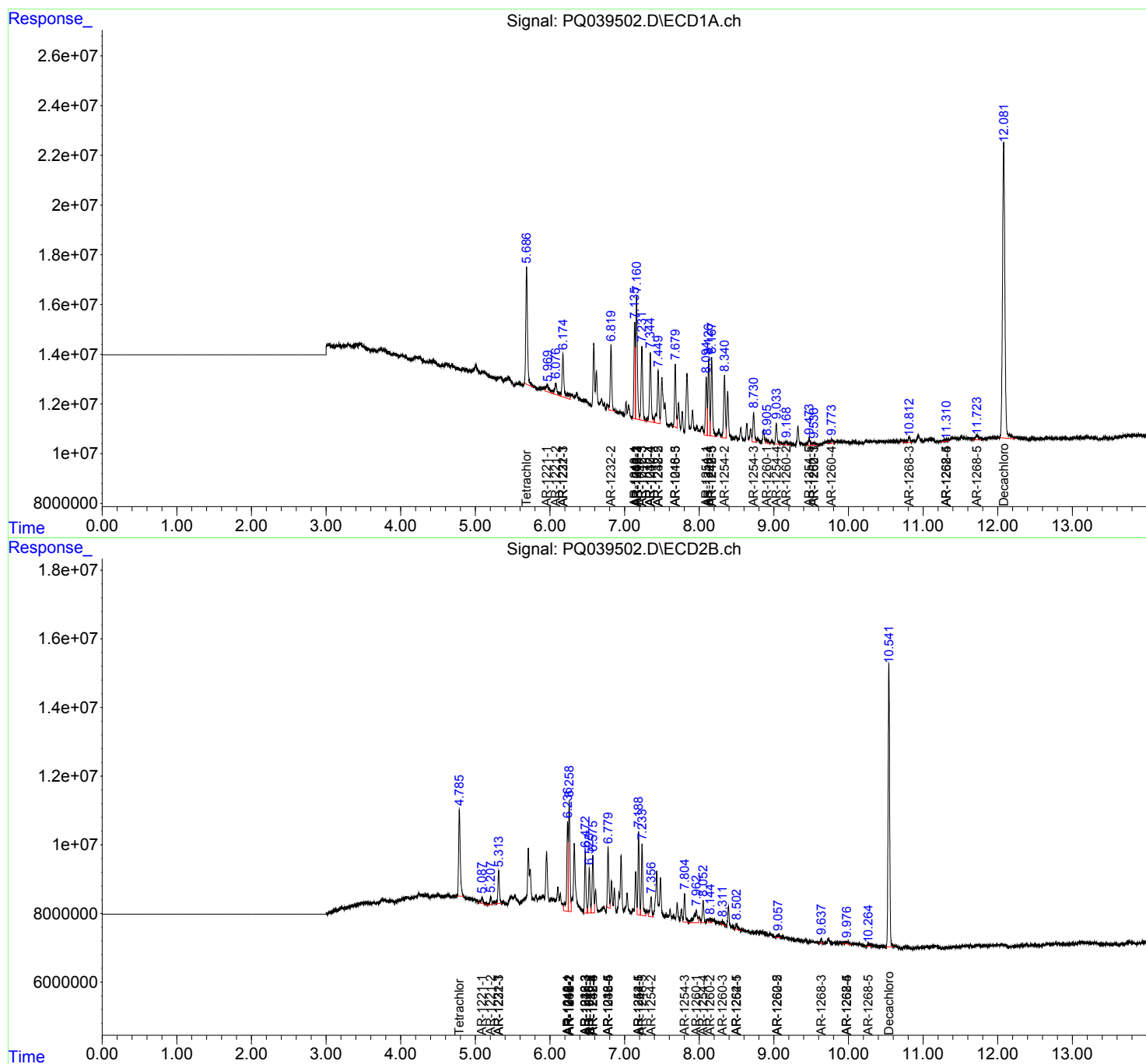
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

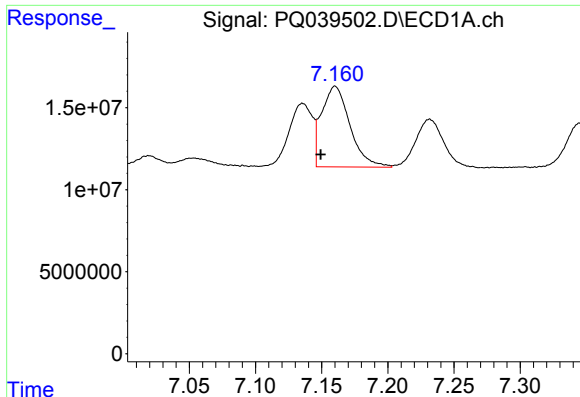
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 13:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
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AR1242315

Integration File signal 1: autoint1.e
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Quant Time: May 09 00:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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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

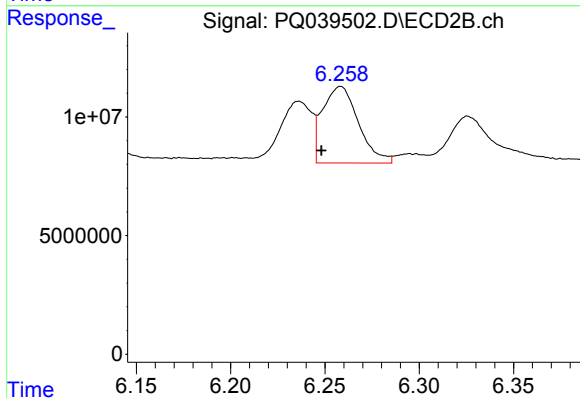




#3 AR-1016-1

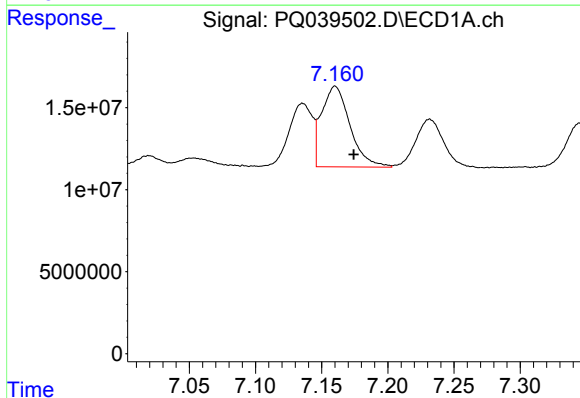
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 73495304
Conc: 419.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



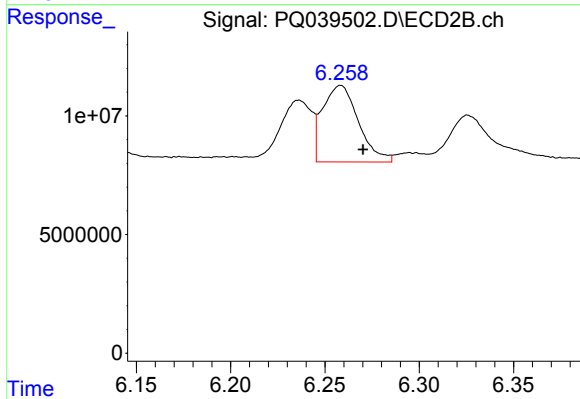
#3 AR-1016-1

R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 42808103
Conc: 384.61 ng/ml



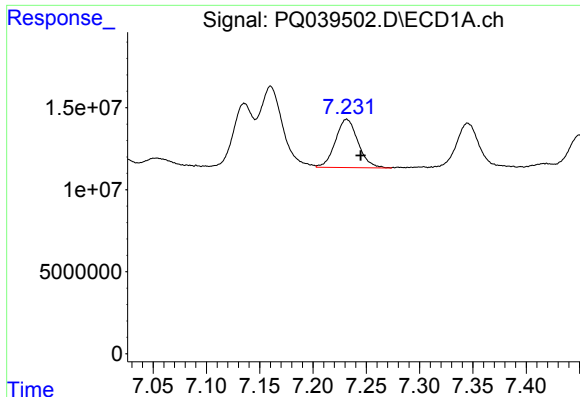
#4 AR-1016-2

R.T.: 7.160 min
Delta R.T.: -0.014 min
Response: 73495304
Conc: 279.41 ng/ml



#4 AR-1016-2

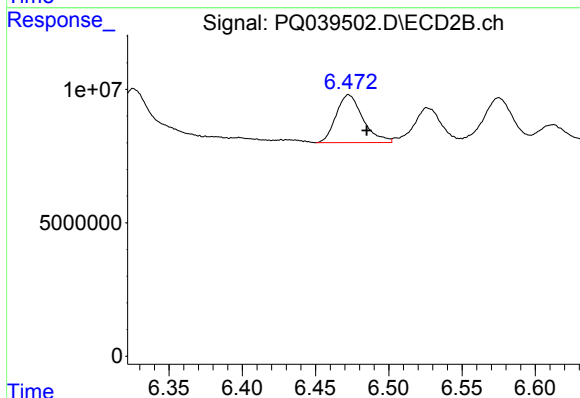
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 42808103
Conc: 265.69 ng/ml



#5 AR-1016-3

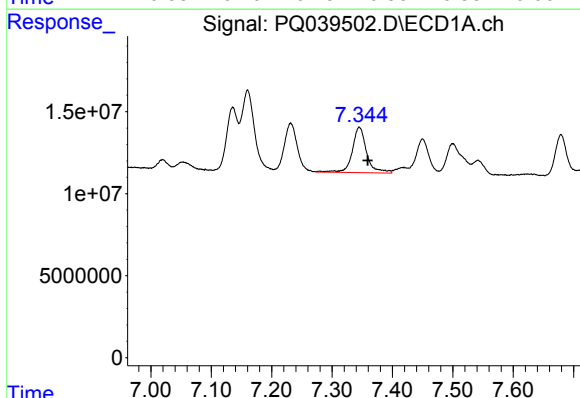
R.T.: 7.232 min
Delta R.T.: -0.013 min
Response: 43552847
Conc: 261.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



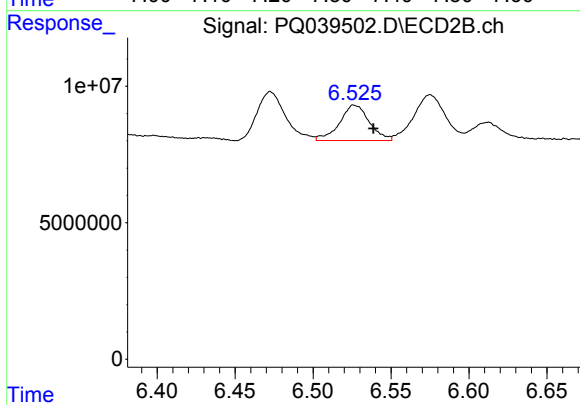
#5 AR-1016-3

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 22852436
Conc: 273.38 ng/ml



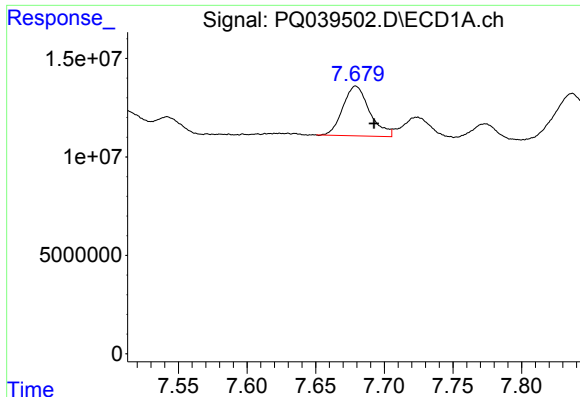
#6 AR-1016-4

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 45577335
Conc: 332.75 ng/ml



#6 AR-1016-4

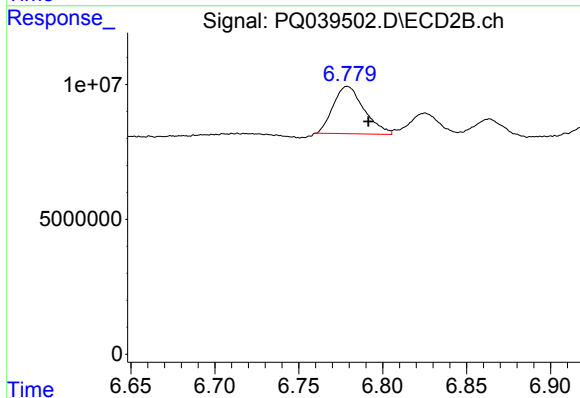
R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 17294955
Conc: 259.29 ng/ml



#7 AR-1016-5

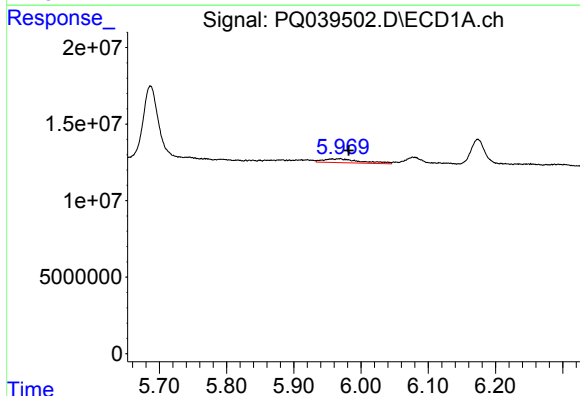
R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 34173912
Conc: 245.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



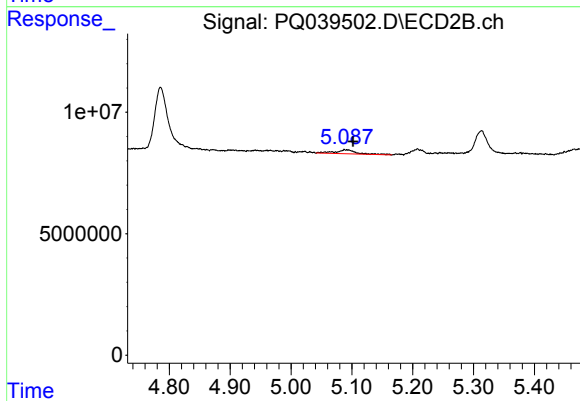
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: -0.012 min
Response: 22442846
Conc: 229.38 ng/ml



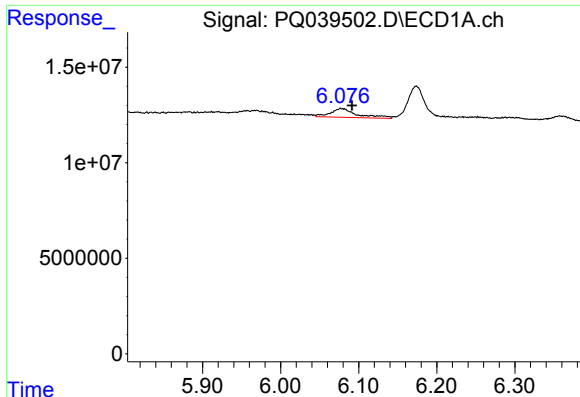
#8 AR-1221-1

R.T.: 5.957 min
Delta R.T.: -0.024 min
Response: 9476386
Conc: 239.32 ng/ml



#8 AR-1221-1

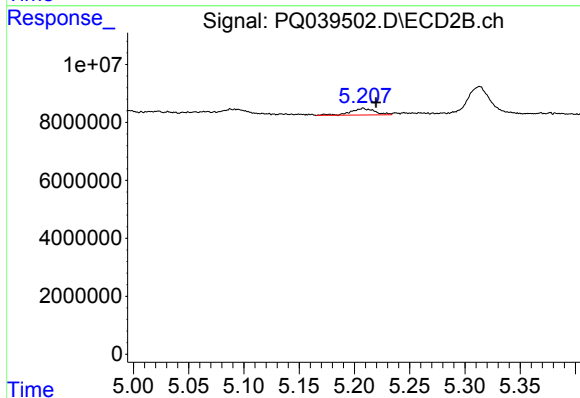
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 4163708
Conc: 182.88 ng/ml



#9 AR-1221-2

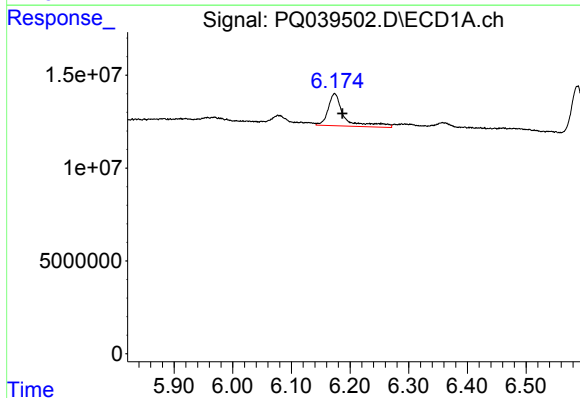
R.T.: 6.078 min
Delta R.T.: -0.013 min
Response: 11144512
Conc: 386.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



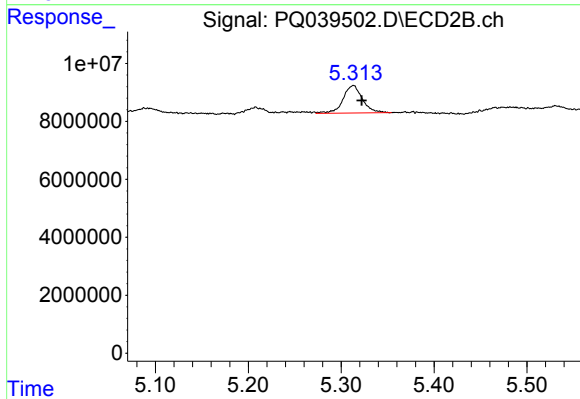
#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 3510898
Conc: 214.07 ng/ml



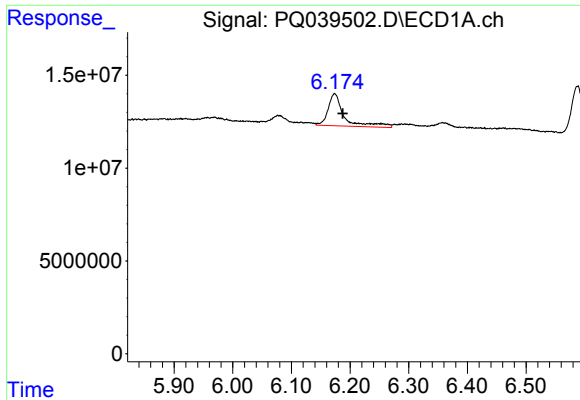
#10 AR-1221-3

R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 33110863
Conc: 331.15 ng/ml



#10 AR-1221-3

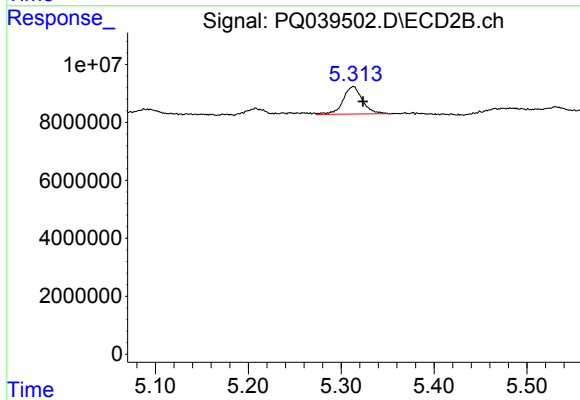
R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 13703745
Conc: 240.69 ng/ml



#11 AR-1232-1

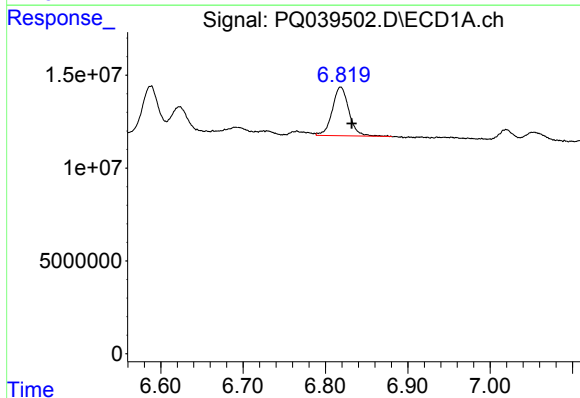
R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 33110863
Conc: 494.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



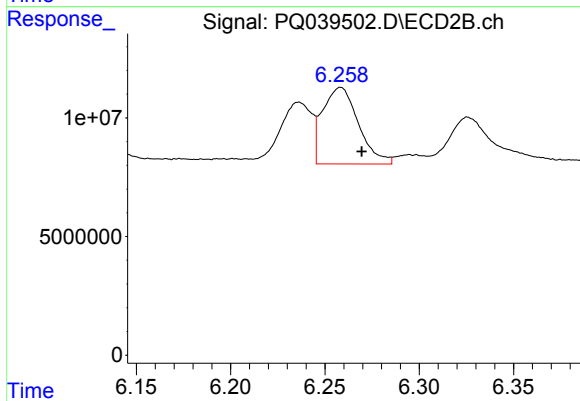
#11 AR-1232-1

R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 13703745
Conc: 368.42 ng/ml



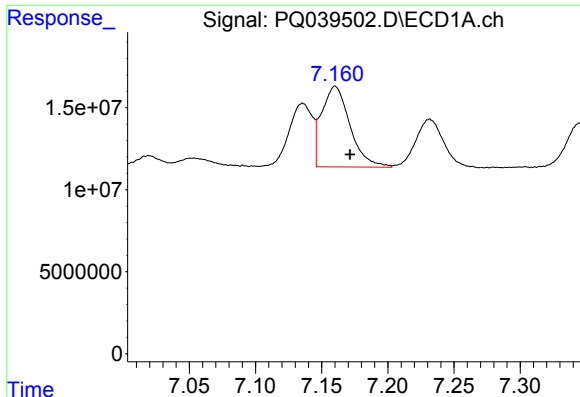
#12 AR-1232-2

R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 36126446
Conc: 1024.12 ng/ml



#12 AR-1232-2

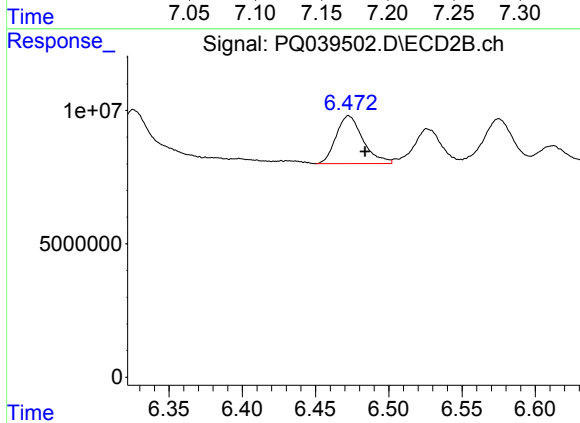
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 42808103
Conc: 988.24 ng/ml



#13 AR-1232-3

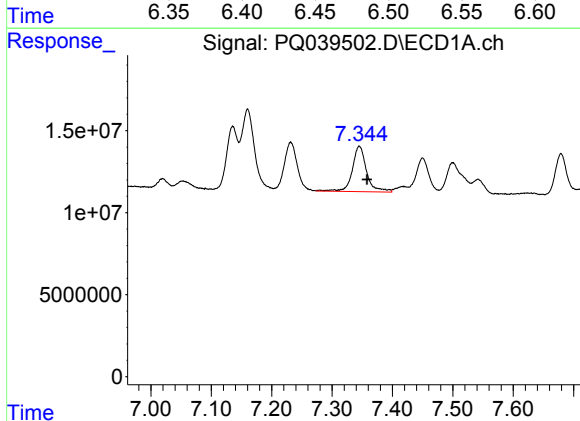
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 73495304
Conc: 1001.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



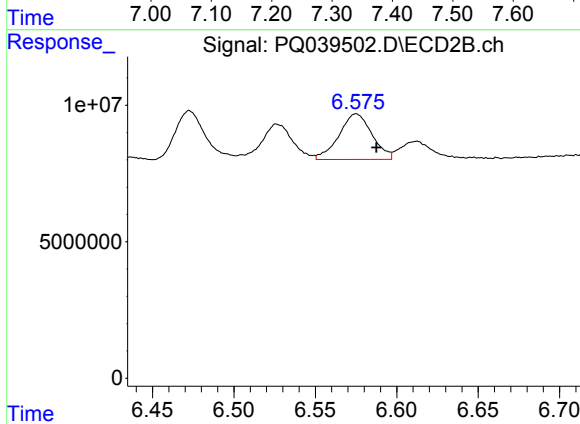
#13 AR-1232-3

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 22852436
Conc: 1023.19 ng/ml



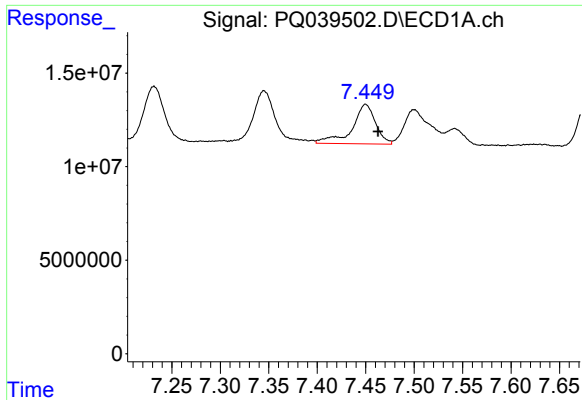
#14 AR-1232-4

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 45577335
Conc: 1167.09 ng/ml



#14 AR-1232-4

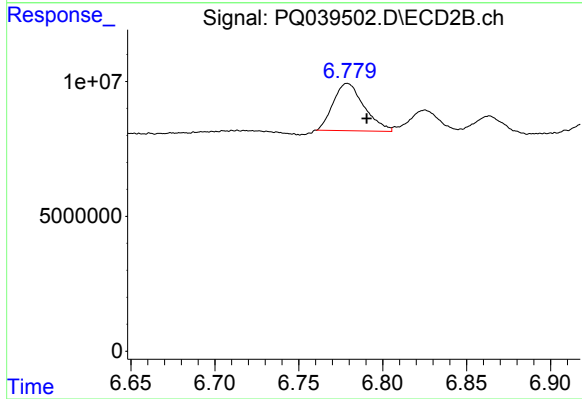
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 23613813
Conc: 1079.33 ng/ml



#15 AR-1232-5

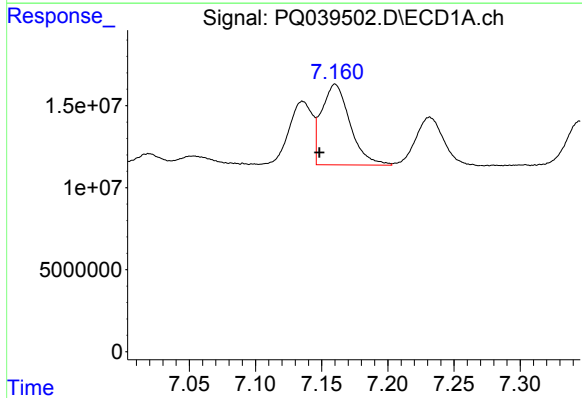
R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 35493323
Conc: 1264.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



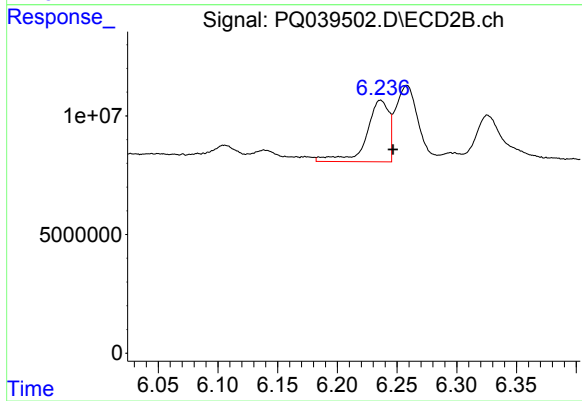
#15 AR-1232-5

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 22442846
Conc: 890.79 ng/ml



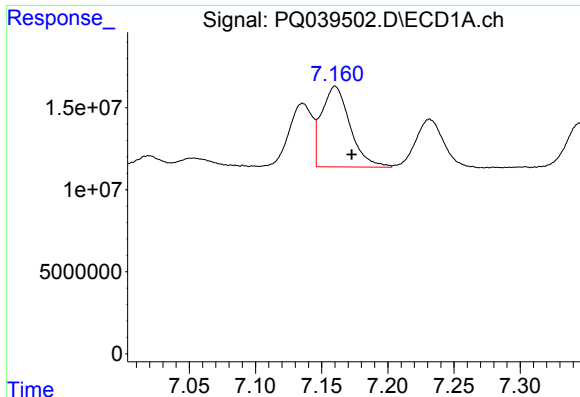
#16 AR-1242-1

R.T.: 7.160 min
Delta R.T.: 0.012 min
Response: 73495304
Conc: 666.27 ng/ml



#16 AR-1242-1

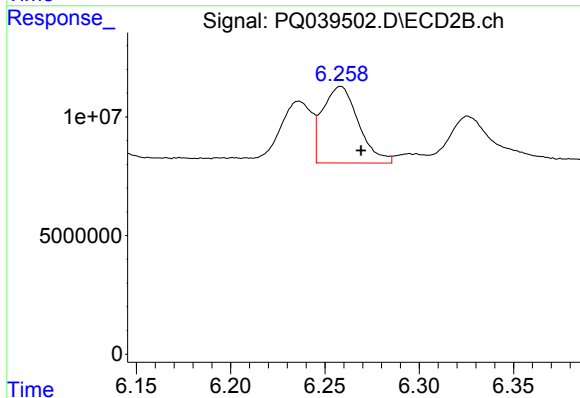
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 33767110
Conc: 486.55 ng/ml



#17 AR-1242-2

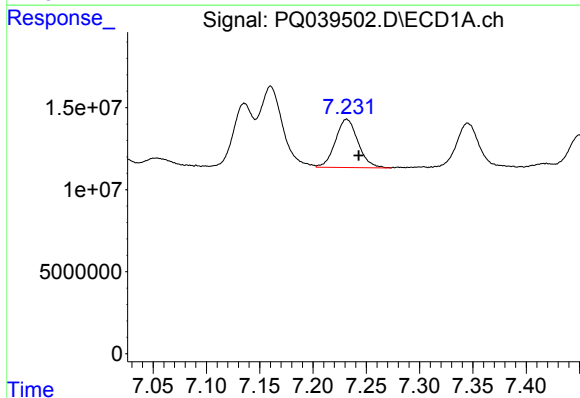
R.T.: 7.160 min
Delta R.T.: -0.013 min
Response: 73495304
Conc: 446.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



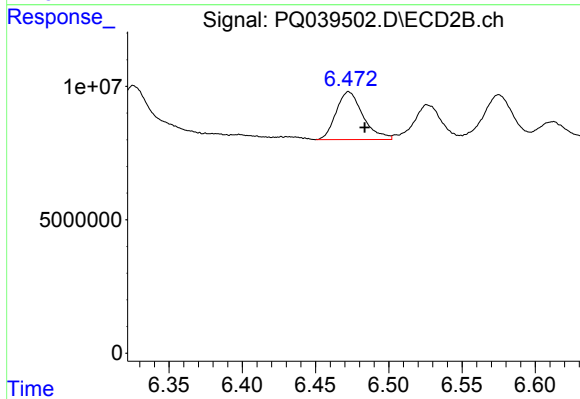
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 42808103
Conc: 429.05 ng/ml



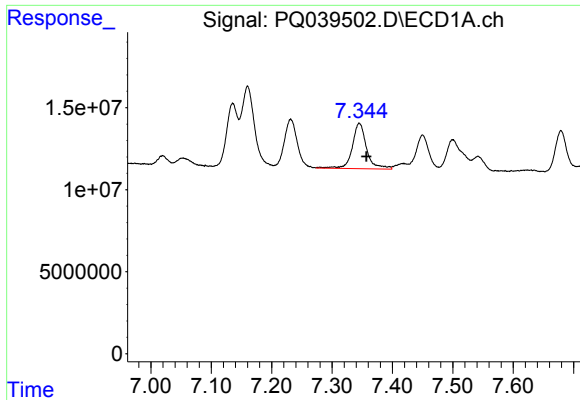
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 43552847
Conc: 412.71 ng/ml



#18 AR-1242-3

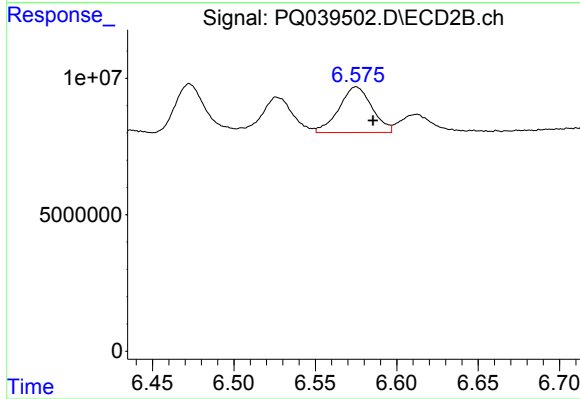
R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 22852436
Conc: 425.63 ng/ml



#19 AR-1242-4

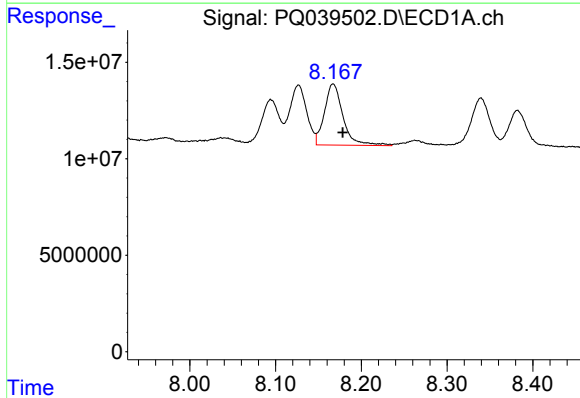
R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 45577335
Conc: 511.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



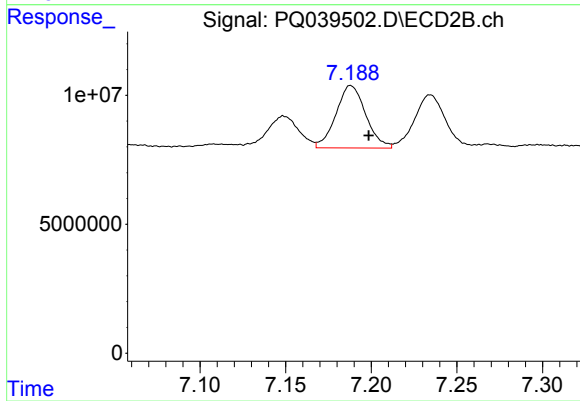
#19 AR-1242-4

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 23613813
Conc: 423.52 ng/ml



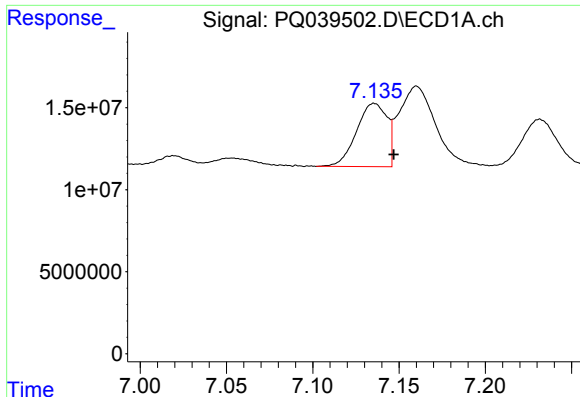
#20 AR-1242-5

R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 47704172
Conc: 488.54 ng/ml



#20 AR-1242-5

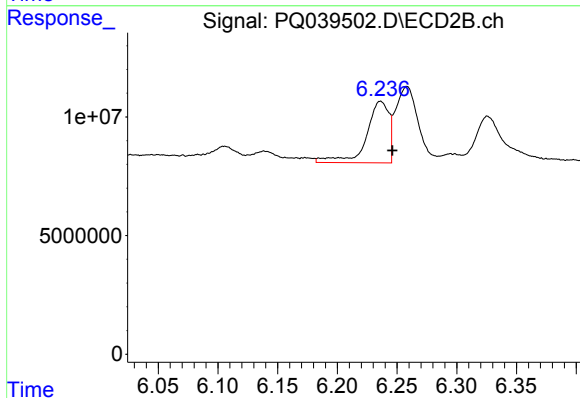
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 29309384
Conc: 387.03 ng/ml



#21 AR-1248-1

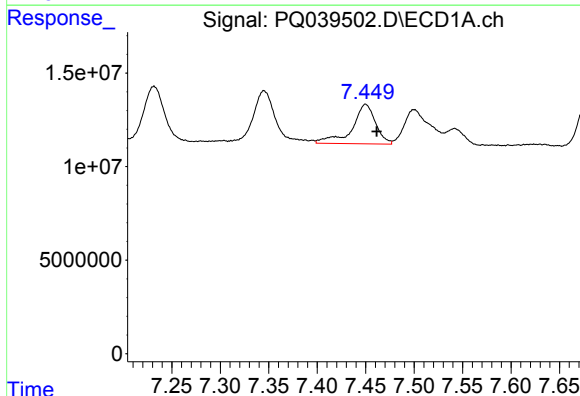
R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 47319191
Conc: 402.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



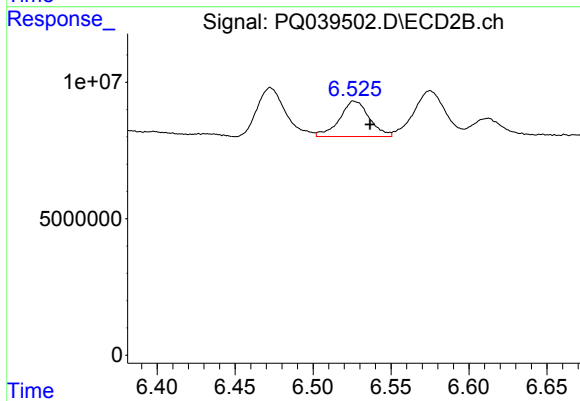
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 33767110
Conc: 434.00 ng/ml



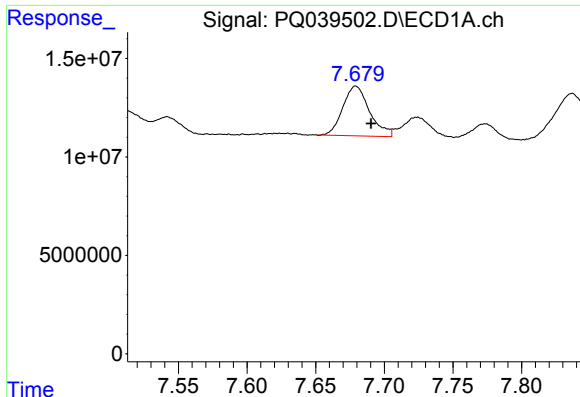
#22 AR-1248-2

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 35493323
Conc: 216.65 ng/ml



#22 AR-1248-2

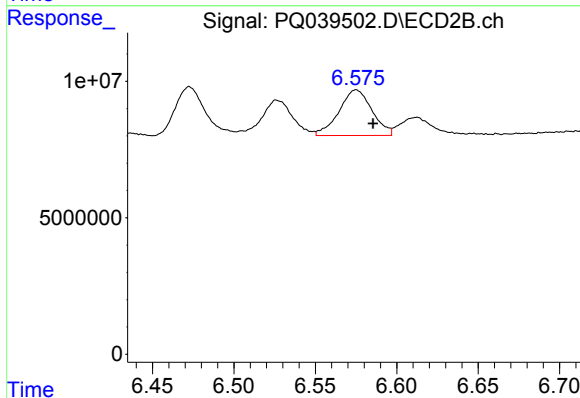
R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 17294955
Conc: 160.26 ng/ml



#23 AR-1248-3

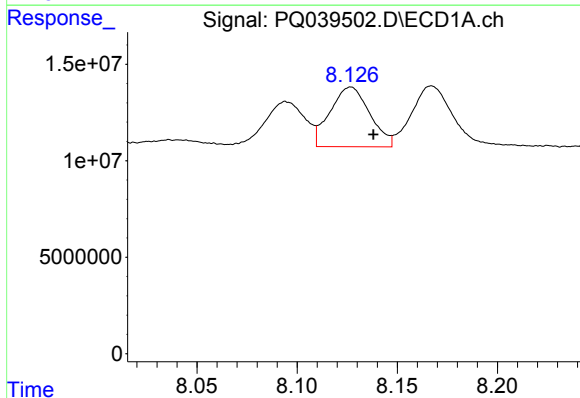
R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 34173912
Conc: 175.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



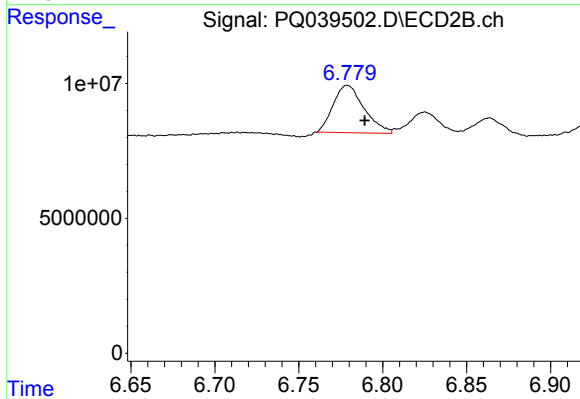
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 23613813
Conc: 208.50 ng/ml



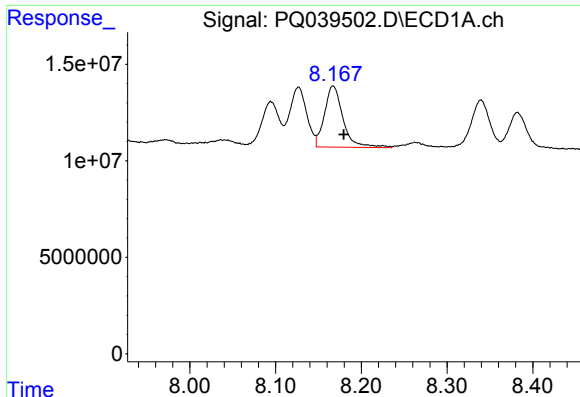
#24 AR-1248-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 42761541
Conc: 198.05 ng/ml



#24 AR-1248-4

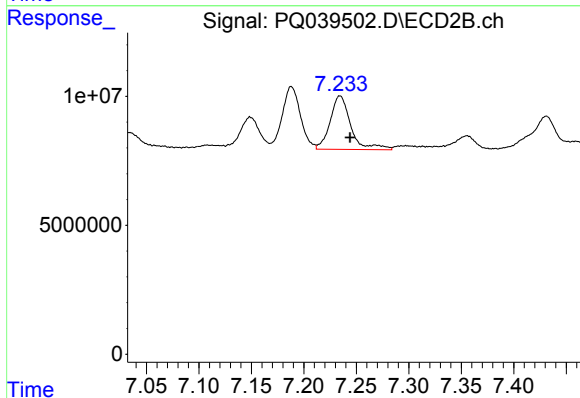
R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 22442846
Conc: 159.10 ng/ml



#25 AR-1248-5

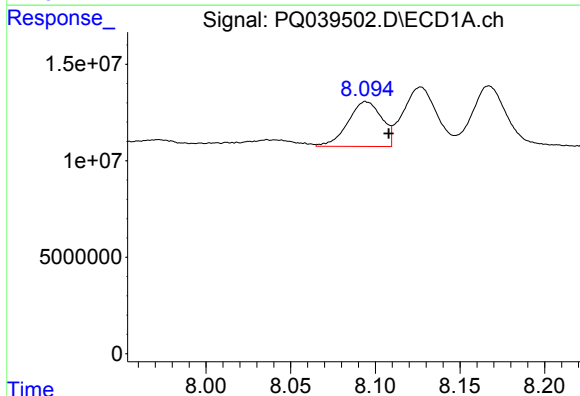
R.T.: 8.167 min
Delta R.T.: -0.012 min
Response: 47704172
Conc: 224.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



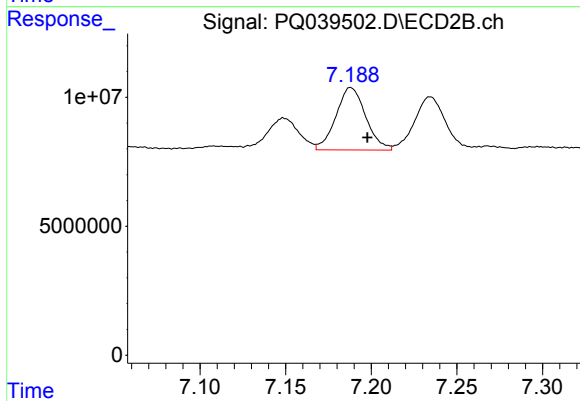
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 28455283
Conc: 201.73 ng/ml



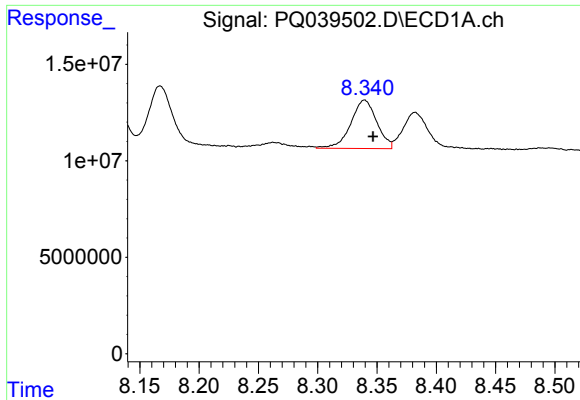
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 32355667
Conc: 160.65 ng/ml



#26 AR-1254-1

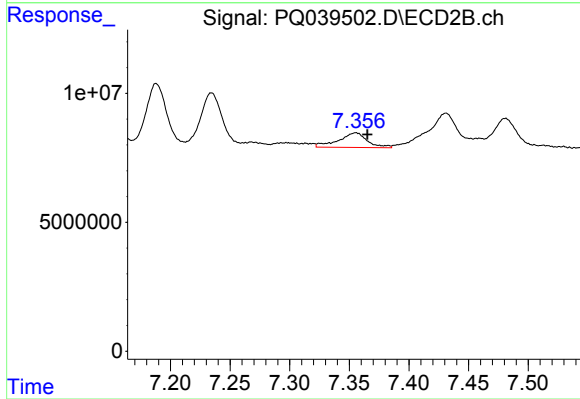
R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 29309384
Conc: 148.07 ng/ml



#27 AR-1254-2

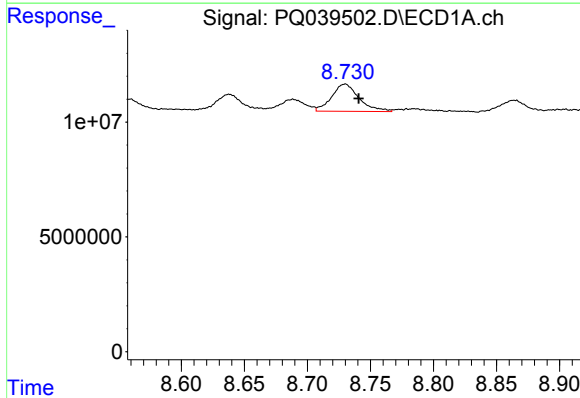
R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 38340949
Conc: 120.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



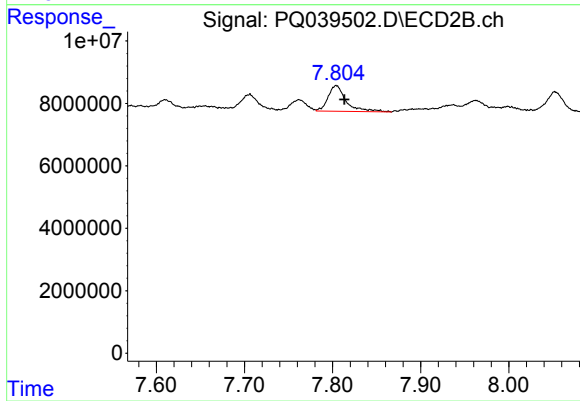
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 9615319
Conc: 54.52 ng/ml



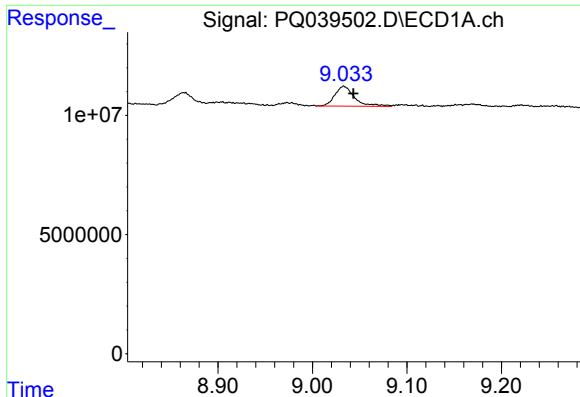
#28 AR-1254-3

R.T.: 8.730 min
Delta R.T.: -0.011 min
Response: 17870809
Conc: 52.44 ng/ml



#28 AR-1254-3

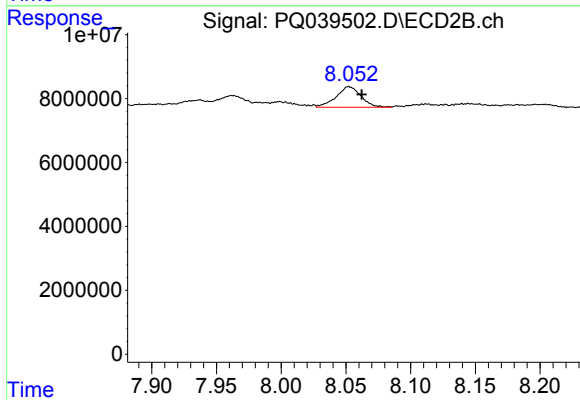
R.T.: 7.804 min
Delta R.T.: -0.009 min
Response: 11788626
Conc: 39.50 ng/ml



#29 AR-1254-4

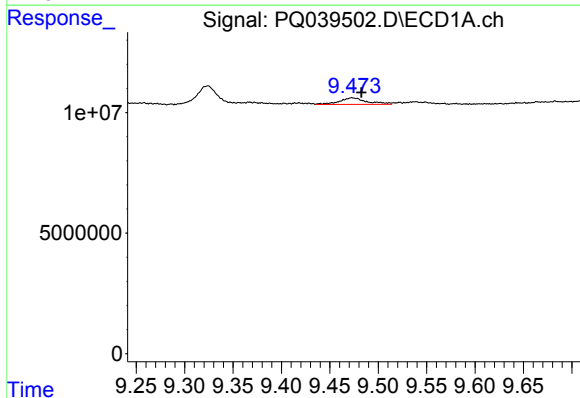
R.T.: 9.033 min
Delta R.T.: -0.010 min
Response: 12184731
Conc: 51.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



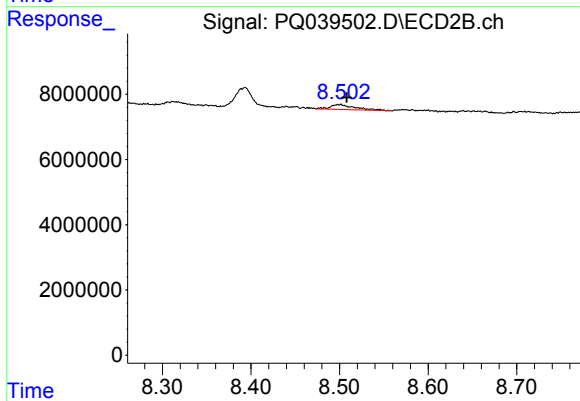
#29 AR-1254-4

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 8623826
Conc: 49.69 ng/ml



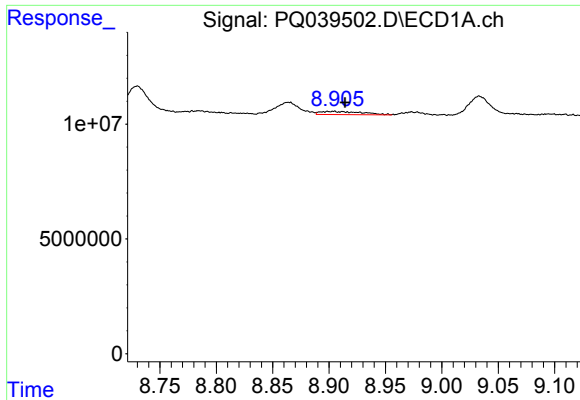
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 5483214
Conc: 20.11 ng/ml



#30 AR-1254-5

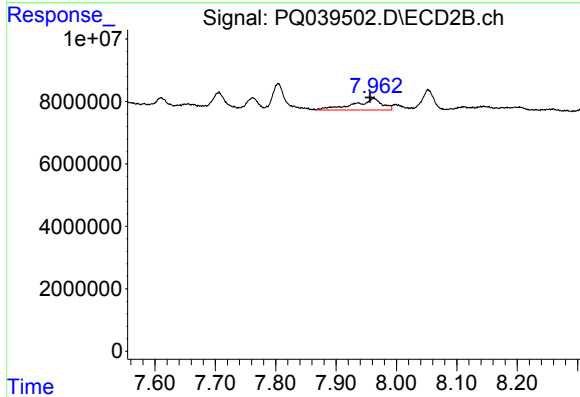
R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 2981191
Conc: 11.62 ng/ml



#31 AR-1260-1

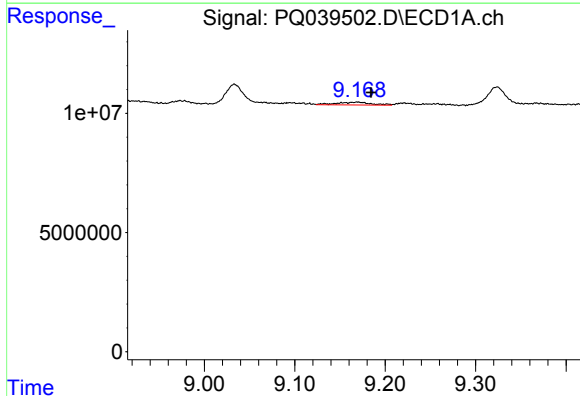
R.T.: 8.903 min
Delta R.T.: -0.011 min
Response: 3625429
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



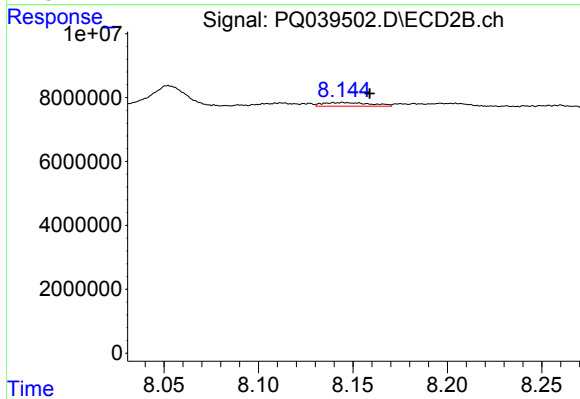
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.006 min
Response: 11923575
Conc: 50.47 ng/ml



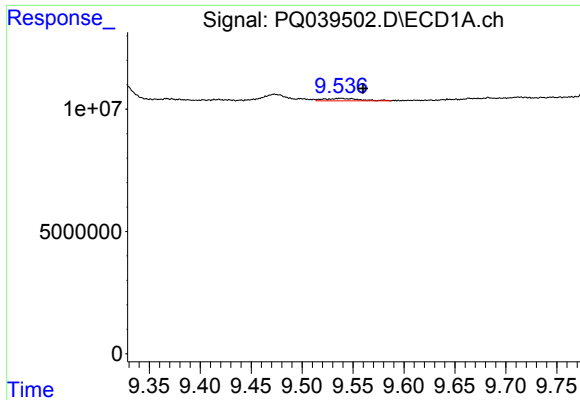
#32 AR-1260-2

R.T.: 9.169 min
Delta R.T.: -0.015 min
Response: 3074005
Conc: 7.77 ng/ml



#32 AR-1260-2

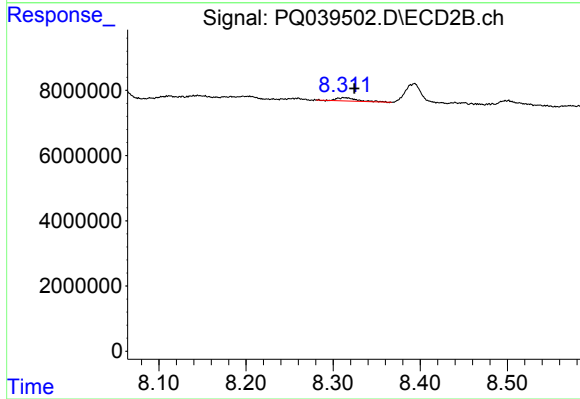
R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 1967852
Conc: 6.65 ng/ml



#33 AR-1260-3

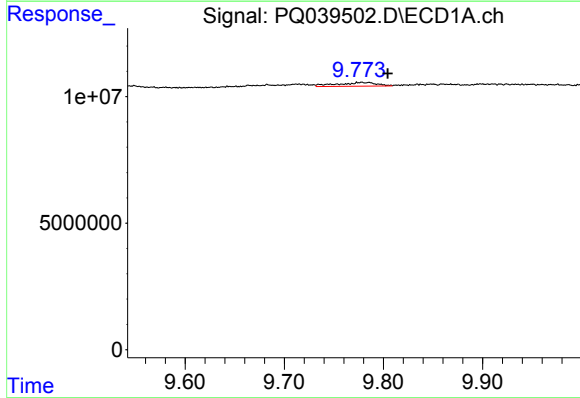
R.T.: 9.538 min
Delta R.T.: -0.022 min
Response: 2442222
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



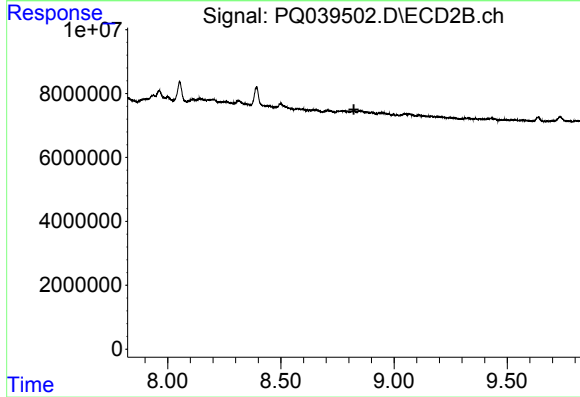
#33 AR-1260-3

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 1510748
Conc: 5.42 ng/ml



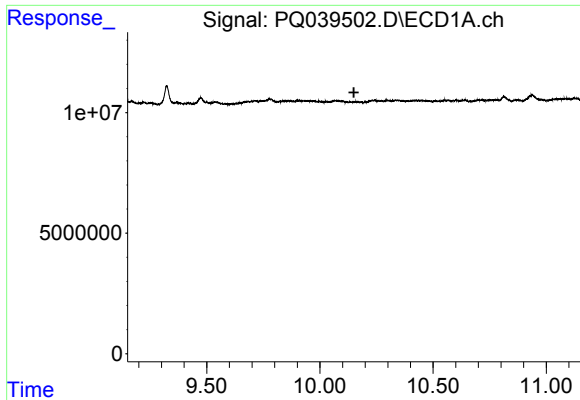
#34 AR-1260-4

R.T.: 9.778 min
Delta R.T.: -0.026 min
Response: 4097421
Conc: 11.30 ng/ml



#34 AR-1260-4

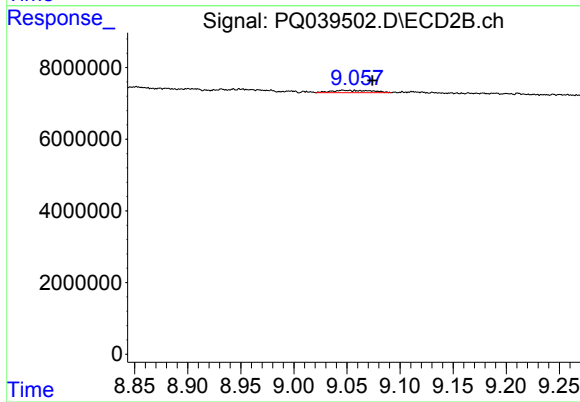
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#35 AR-1260-5

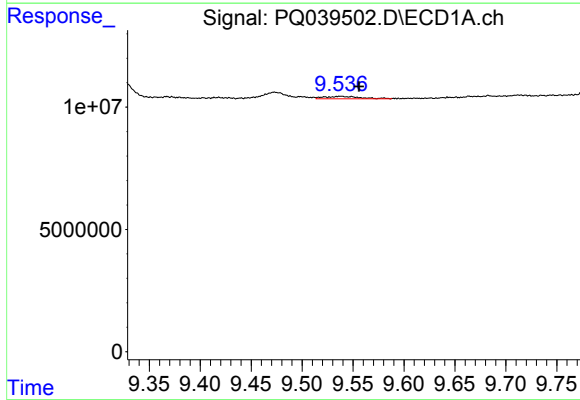
R.T.: 0.000 min
Exp R.T.: 10.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242315



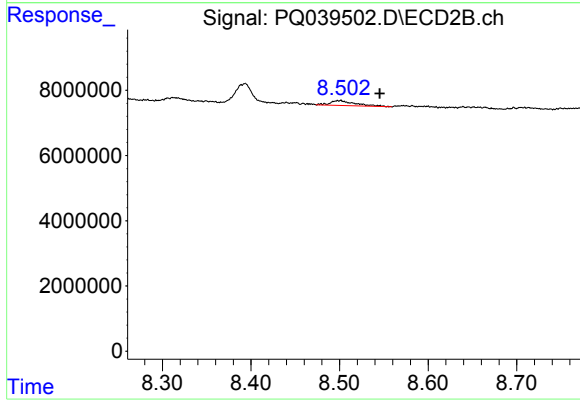
#35 AR-1260-5

R.T.: 9.047 min
Delta R.T.: -0.027 min
Response: 1667227
Conc: 2.79 ng/ml



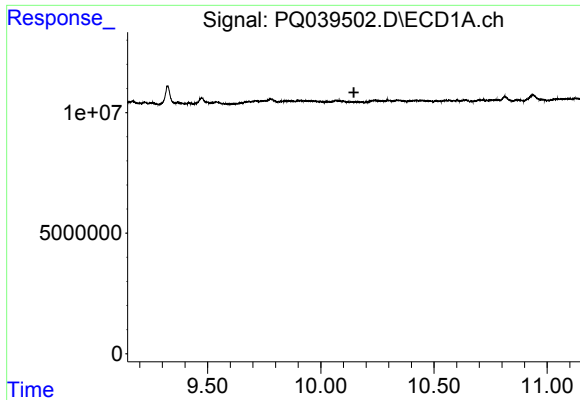
#36 AR-1262-1

R.T.: 9.538 min
Delta R.T.: -0.018 min
Response: 2442222
Conc: 7.13 ng/ml



#36 AR-1262-1

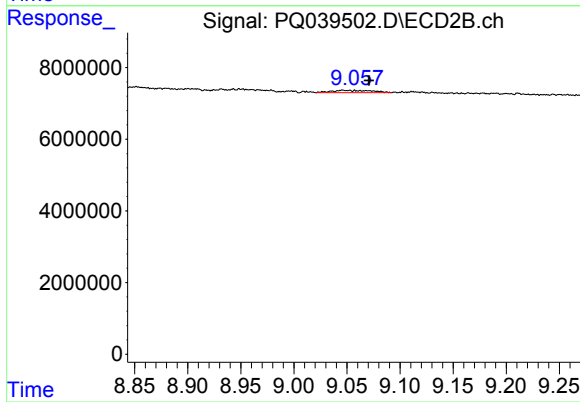
R.T.: 8.500 min
Delta R.T.: -0.045 min
Response: 2981191
Conc: 10.79 ng/ml



#37 AR-1262-2

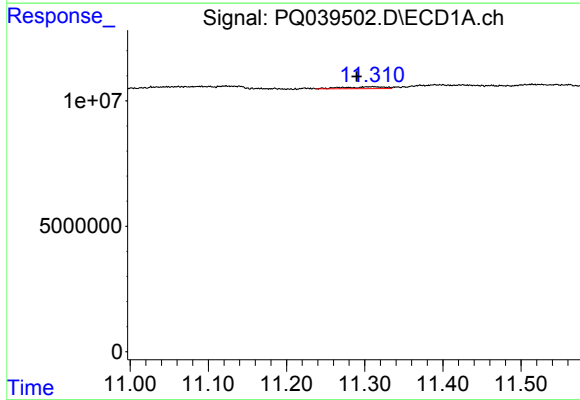
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242315



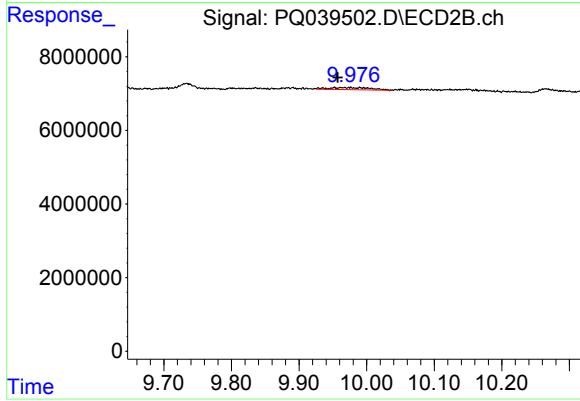
#37 AR-1262-2

R.T.: 9.047 min
Delta R.T.: -0.024 min
Response: 1667227
Conc: 3.41 ng/ml



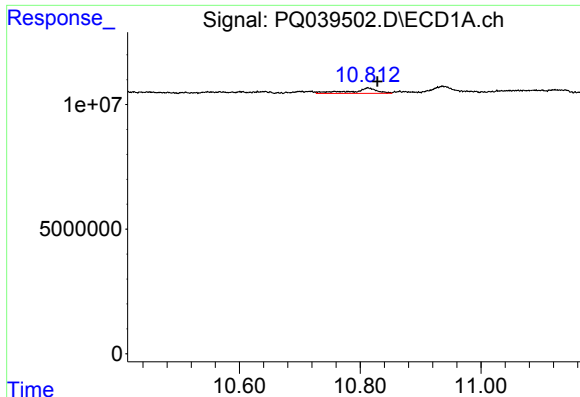
#40 AR-1262-5

R.T.: 11.311 min
Delta R.T.: 0.021 min
Response: 2668928
Conc: 11.87 ng/ml



#40 AR-1262-5

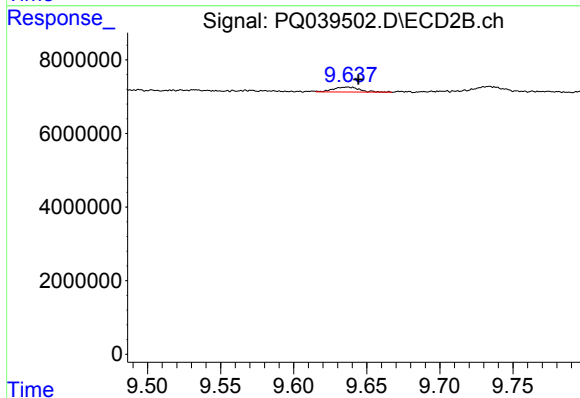
R.T.: 9.976 min
Delta R.T.: 0.019 min
Response: 2376456
Conc: 15.70 ng/ml



#43 AR-1268-3

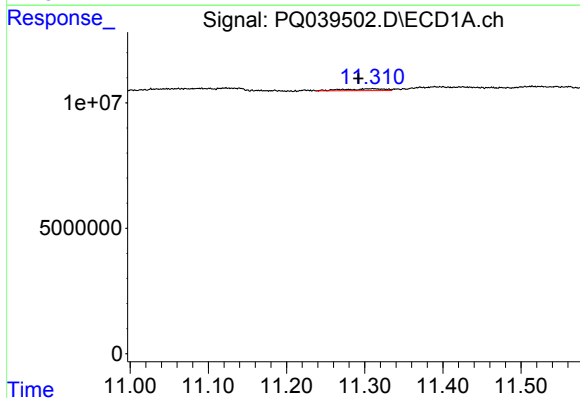
R.T.: 10.813 min
Delta R.T.: -0.015 min
Response: 6357581
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



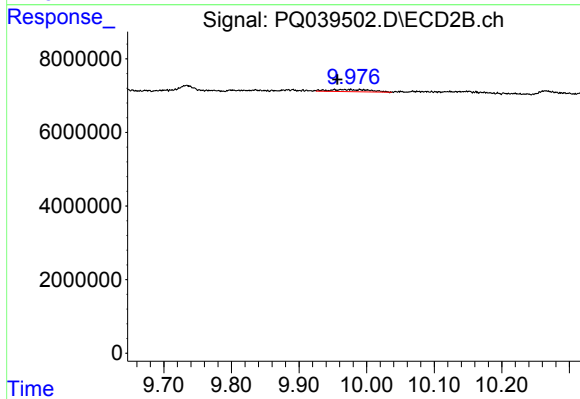
#43 AR-1268-3

R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 1672668
Conc: 2.03 ng/ml



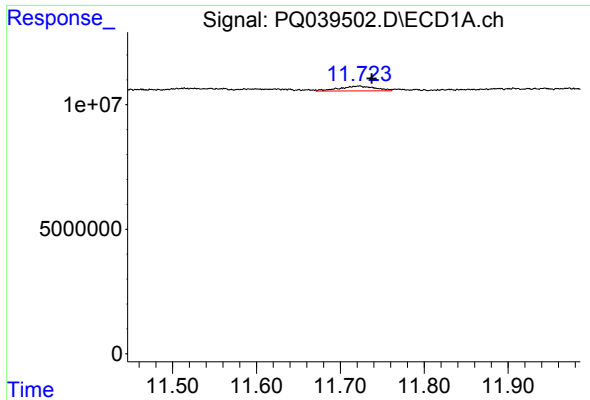
#44 AR-1268-4

R.T.: 11.311 min
Delta R.T.: 0.019 min
Response: 2668928
Conc: 6.23 ng/ml



#44 AR-1268-4

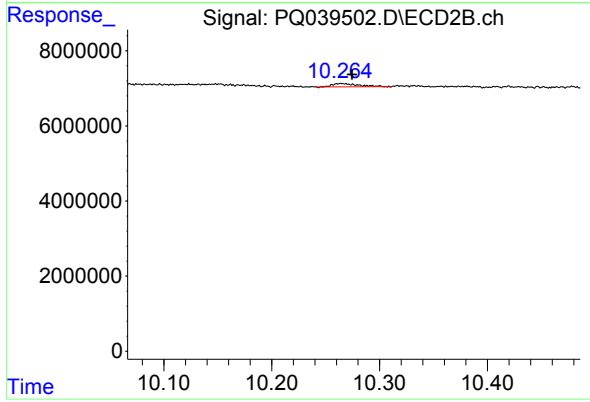
R.T.: 9.976 min
Delta R.T.: 0.019 min
Response: 2376456
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 11.722 min
Delta R.T.: -0.015 min
Response: 5627815
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242315



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 1492575
Conc: 0.60 ng/ml