

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
 Data File : PQ039729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 12:45
 Operator : AJ\MA
 Sample : PB119657BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALC57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:31:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 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...	5.669	4.776	23238554	22553477	7.670	13.609 #
2)	SA Decachlor...	12.046	10.523	147.1E6	106.6E6	24.077	31.594 #
Target Compounds							
3)	L1 AR-1016-1	7.143	6.247	18048193	10878007	103.001	97.735
4)	L1 AR-1016-2	7.143	6.247	18048193	10878007	68.614	67.514
5)	L1 AR-1016-3	7.214	6.460	11400296	6163819	68.493	73.736
6)	L1 AR-1016-4	7.328	6.515	9850758	4803458	71.918	72.015
7)	L1 AR-1016-5	7.707	6.813	2891529	2565401	20.755	26.220 #
9)	L2 AR-1221-2	6.062	5.197	1902006	1891620	65.927	115.336 #
10)	L2 AR-1221-3	6.157	5.301	5770197	3252163	57.708	57.120
11)	L3 AR-1232-1	6.157	5.301	5770197	3252163	86.183	87.432
12)	L3 AR-1232-2	6.802	6.247	8140476	10878007	230.767	251.123
13)	L3 AR-1232-3	7.143	6.460	18048193	6163819	245.826	275.976
14)	L3 AR-1232-4	7.328	6.600	9850758	2190355	252.247	100.116 #
15)	L3 AR-1232-5	7.482	6.813	9060673	2565401	322.881	101.824 #
16)	L4 AR-1242-1	7.143	6.247	18048193	10878007	163.615	156.741
17)	L4 AR-1242-2	7.143	6.247	18048193	10878007	109.697	109.026
18)	L4 AR-1242-3	7.214	6.460	11400296	6163819	108.029	114.803
19)	L4 AR-1242-4	7.328	6.600	9850758	2190355	110.515	39.284 #
20)	L4 AR-1242-5	8.150	7.176	1626185	5273605	16.654	69.638 #
21)	L5 AR-1248-1	7.143	6.247	18048193	10878007	153.527	139.811
22)	L5 AR-1248-2	7.482	6.515	9060673	4803458	55.306	44.510
23)	L5 AR-1248-3	7.707	6.600	2891529	2190355	14.841	19.340 #
24)	L5 AR-1248-4	8.150	6.766	1626185	5993526	7.531	42.488 #
25)	L5 AR-1248-5	8.150	7.222	1626185	1104254	7.639	7.828
26)	L6 AR-1254-1	8.109	7.176	1924686	5273605	9.557	26.642 #
27)	L6 AR-1254-2	8.315	7.343	8030949	4816364	25.228	27.309
28)	L6 AR-1254-3	8.712	7.805	4742587	9329096	13.916	31.255 #
29)	L6 AR-1254-4	9.014	8.070	3321575	3397868	14.035	19.579 #
30)	L6 AR-1254-5	9.487	8.523	3765999	13394506	13.814	52.217 #
31)	L7 AR-1260-1	8.884	7.931	20399175	14681014	61.980	62.144
32)	L7 AR-1260-2	9.203	8.134	8089607	18733875	20.449	63.349 #
33)	L7 AR-1260-3	9.590	8.299	10736438	16652996	34.917	59.751 #
34)	L7 AR-1260-4	9.771	8.840	22897970	1823512	63.157	7.686 #
35)	L7 AR-1260-5	10.174	9.050	2585760	31979991	3.396	53.469 #
36)	L8 AR-1262-1	9.529	8.523	17810329	13394506	51.988	48.489
37)	L8 AR-1262-2	10.174	9.050	2585760	31979991	4.237	65.355 #
38)	L8 AR-1262-3	10.472	9.341	29067024	6691656	69.007	35.914 #
39)	L8 AR-1262-4	10.527	9.409	16876873	24082563	49.434	66.928 #
40)	L8 AR-1262-5	11.252	9.935	13855790	8014834	61.640	52.956
41)	L9 AR-1268-1	10.472	9.341	29067024	6691656	20.894	6.361 #
42)	L9 AR-1268-2	10.527	9.409	16876873	24082563	12.567	24.821 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	10.791	9.622	1981273	1489142	1.706	1.806
44) L9	AR-1268-4	11.252	9.935	13855790	8014834	32.363	26.794
45) L9	AR-1268-5	11.691	0.000	6091039	0	1.597	N.D. #

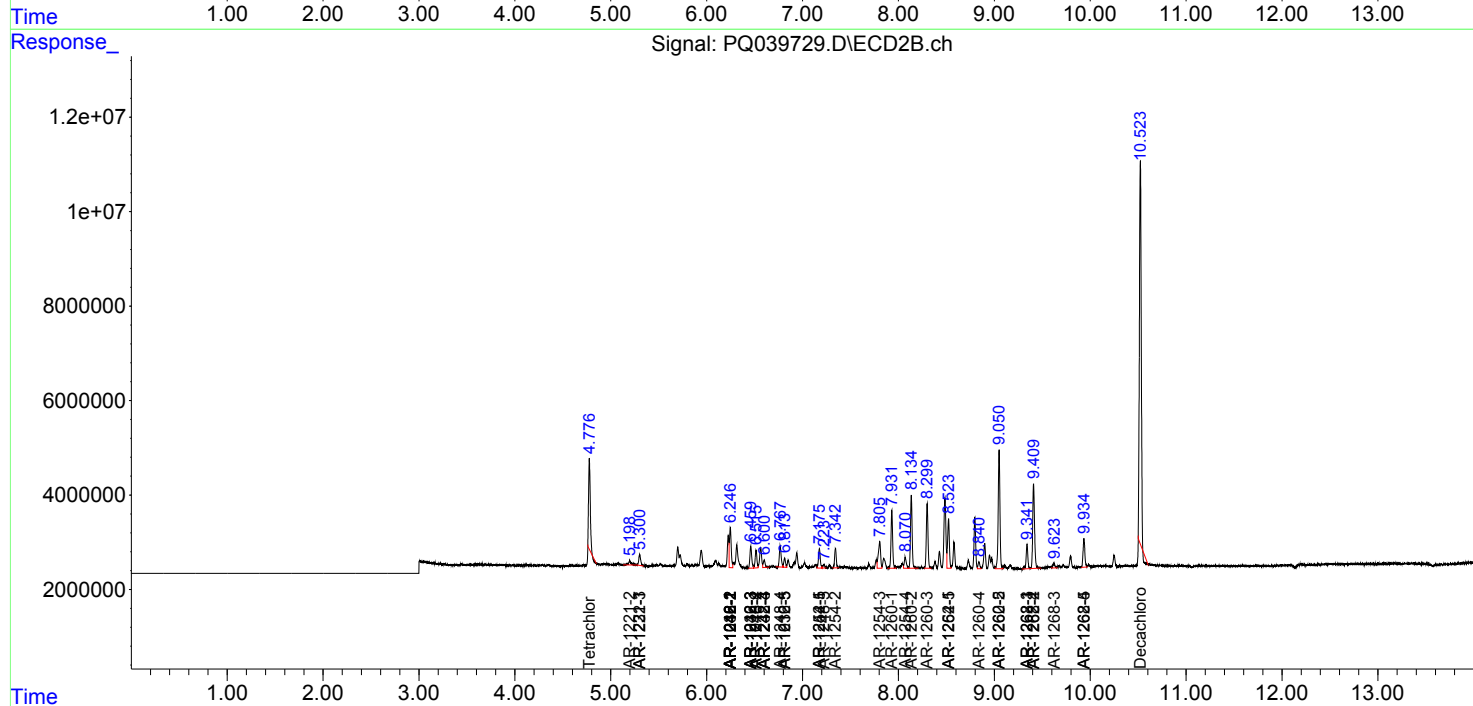
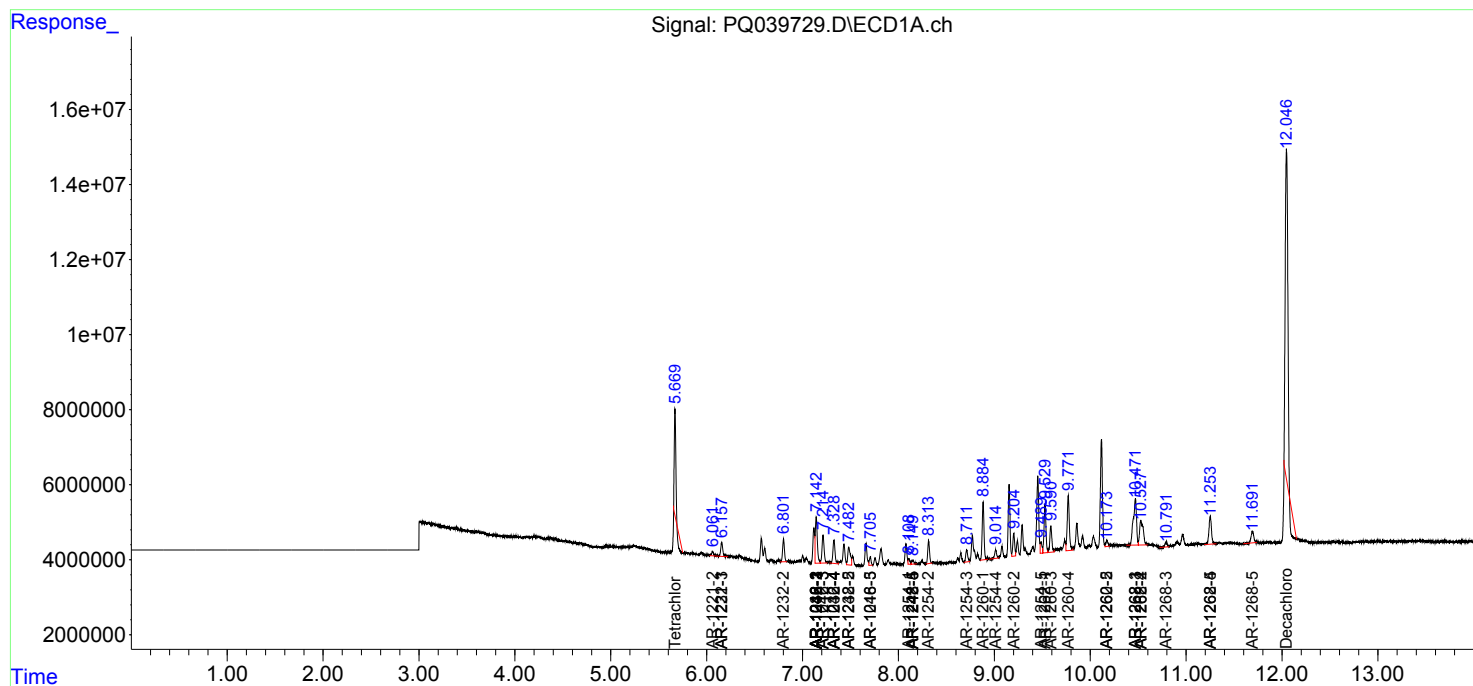
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

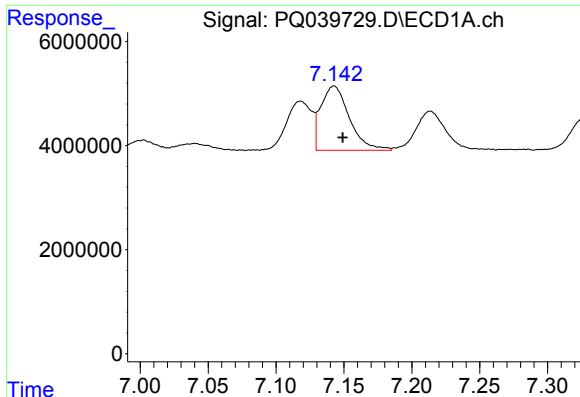
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 12:45
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Sample : PB119657BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:31:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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

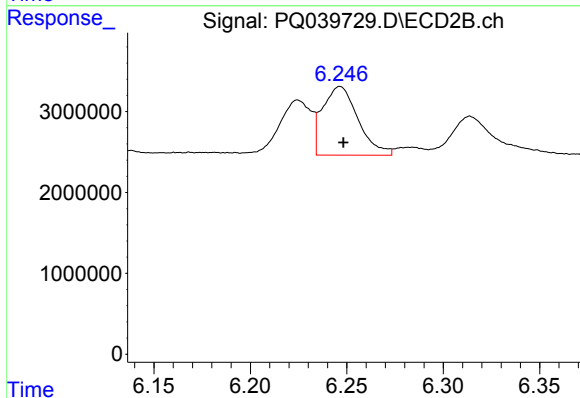




#3 AR-1016-1

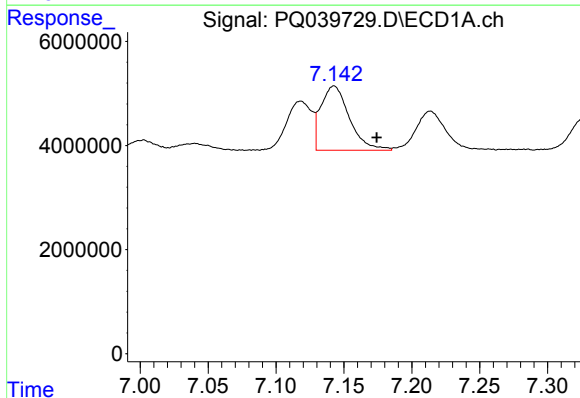
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 18048193
Conc: 103.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



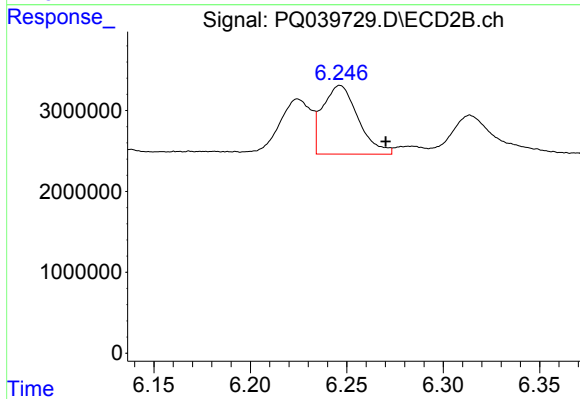
#3 AR-1016-1

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 10878007
Conc: 97.73 ng/ml



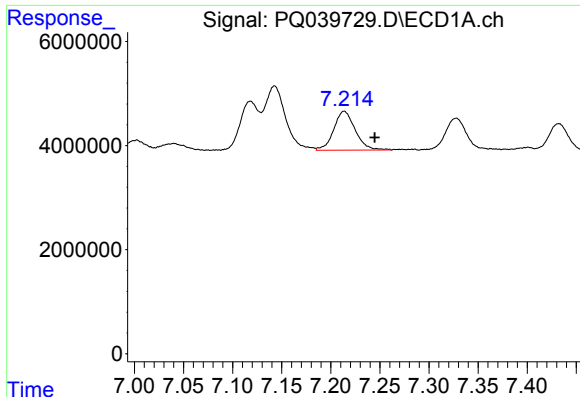
#4 AR-1016-2

R.T.: 7.143 min
Delta R.T.: -0.031 min
Response: 18048193
Conc: 68.61 ng/ml



#4 AR-1016-2

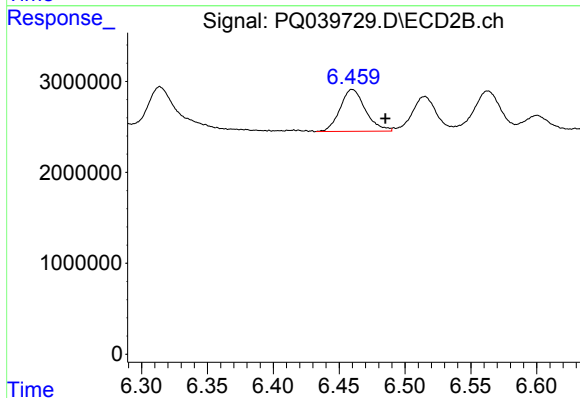
R.T.: 6.247 min
Delta R.T.: -0.024 min
Response: 10878007
Conc: 67.51 ng/ml



#5 AR-1016-3

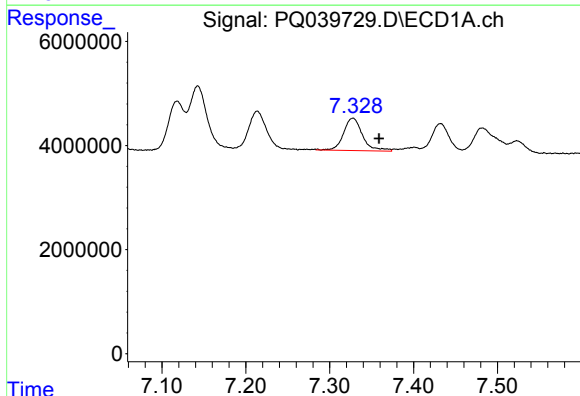
R.T.: 7.214 min
Delta R.T.: -0.031 min
Response: 11400296
Conc: 68.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



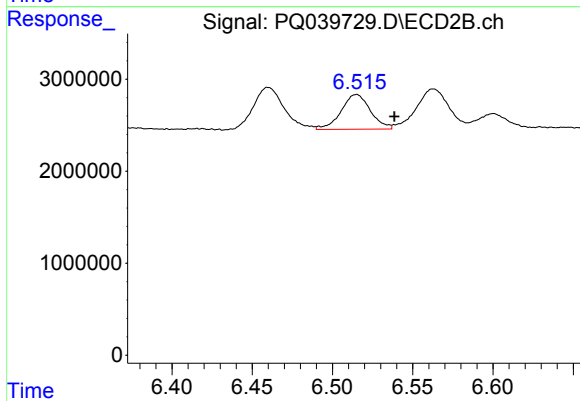
#5 AR-1016-3

R.T.: 6.460 min
Delta R.T.: -0.025 min
Response: 6163819
Conc: 73.74 ng/ml



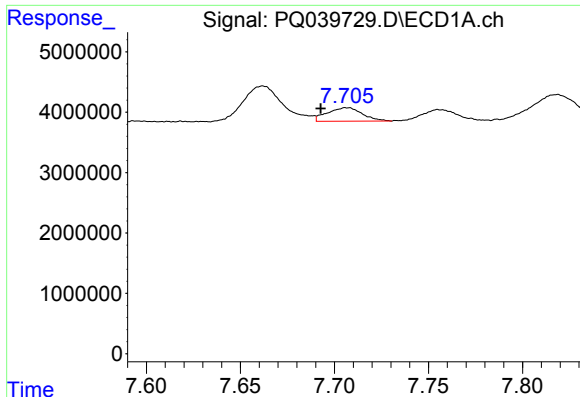
#6 AR-1016-4

R.T.: 7.328 min
Delta R.T.: -0.031 min
Response: 9850758
Conc: 71.92 ng/ml



#6 AR-1016-4

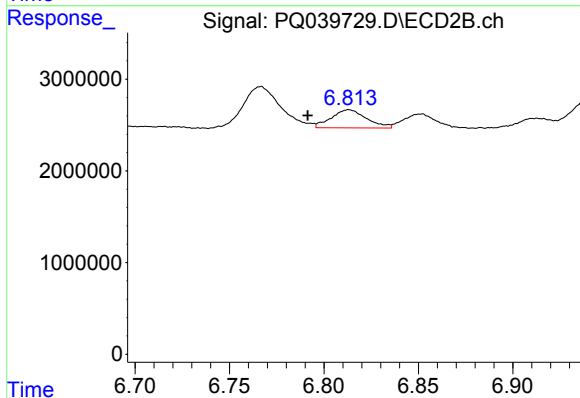
R.T.: 6.515 min
Delta R.T.: -0.024 min
Response: 4803458
Conc: 72.01 ng/ml



#7 AR-1016-5

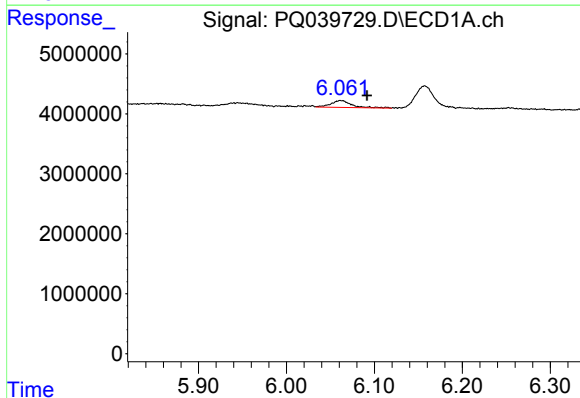
R.T.: 7.707 min
Delta R.T.: 0.014 min
Response: 2891529
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



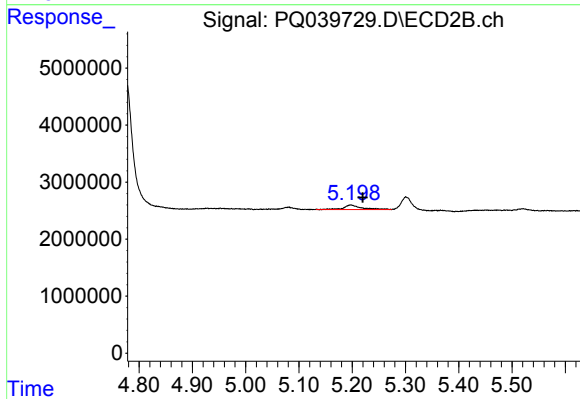
#7 AR-1016-5

R.T.: 6.813 min
Delta R.T.: 0.022 min
Response: 2565401
Conc: 26.22 ng/ml



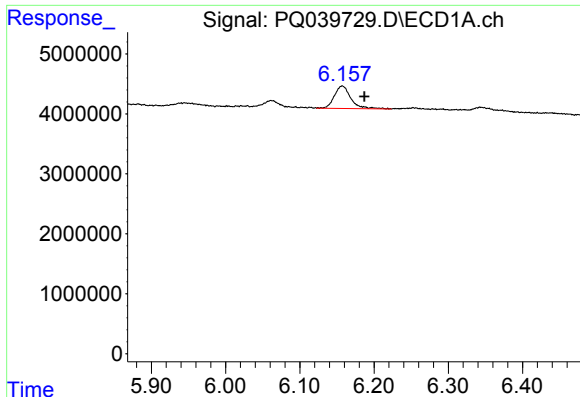
#9 AR-1221-2

R.T.: 6.062 min
Delta R.T.: -0.030 min
Response: 1902006
Conc: 65.93 ng/ml



#9 AR-1221-2

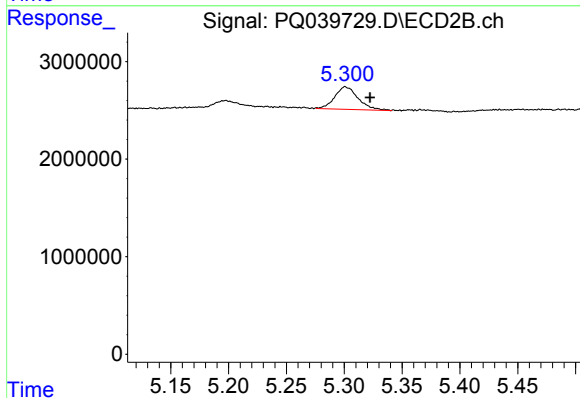
R.T.: 5.197 min
Delta R.T.: -0.022 min
Response: 1891620
Conc: 115.34 ng/ml



#10 AR-1221-3

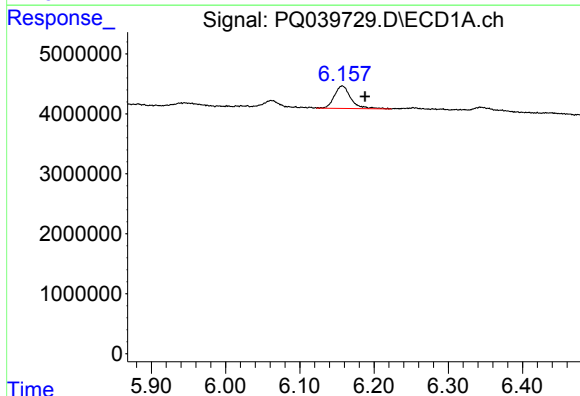
R.T.: 6.157 min
Delta R.T.: -0.030 min
Response: 5770197
Conc: 57.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



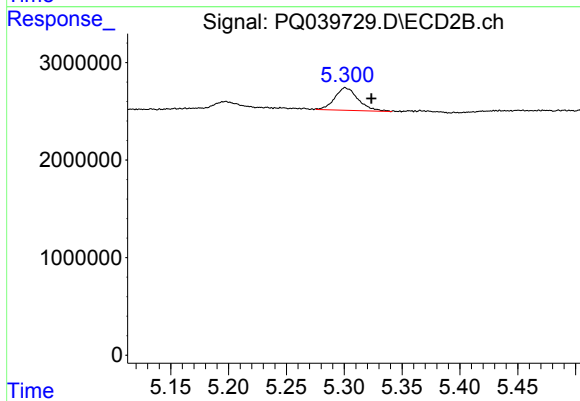
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 3252163
Conc: 57.12 ng/ml



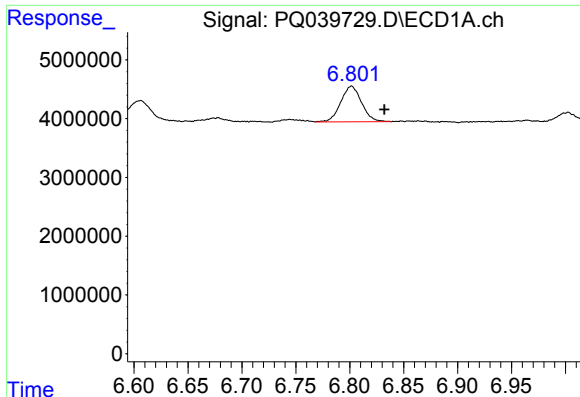
#11 AR-1232-1

R.T.: 6.157 min
Delta R.T.: -0.031 min
Response: 5770197
Conc: 86.18 ng/ml



#11 AR-1232-1

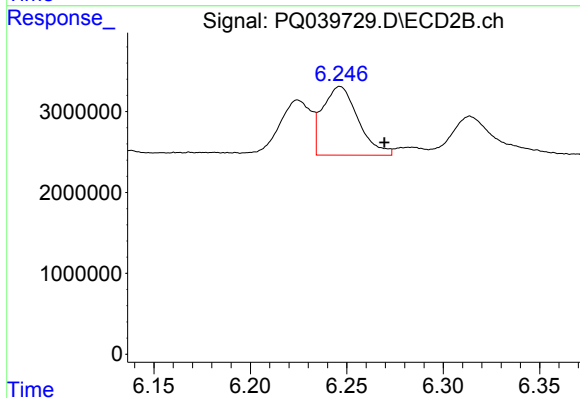
R.T.: 5.301 min
Delta R.T.: -0.022 min
Response: 3252163
Conc: 87.43 ng/ml



#12 AR-1232-2

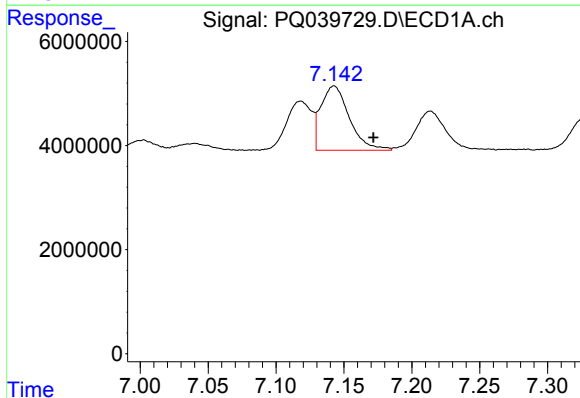
R.T.: 6.802 min
Delta R.T.: -0.030 min
Response: 8140476
Conc: 230.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



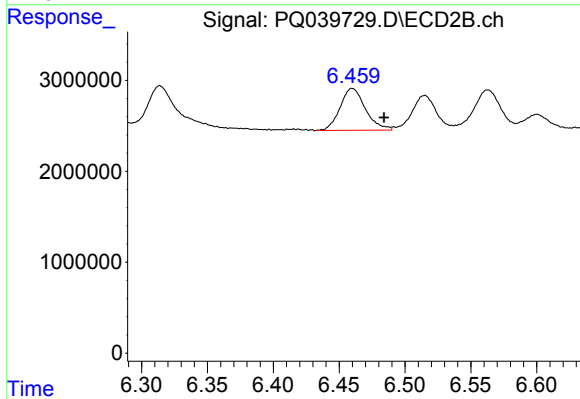
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.023 min
Response: 10878007
Conc: 251.12 ng/ml



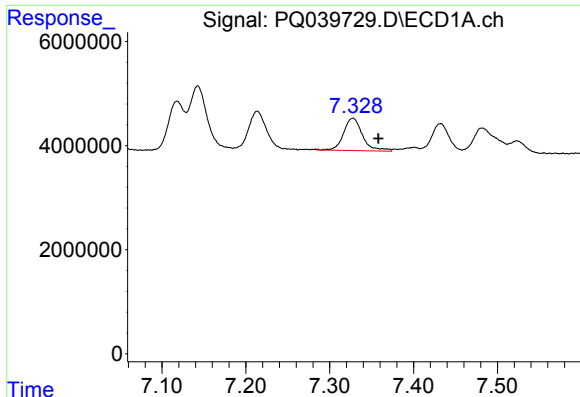
#13 AR-1232-3

R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 18048193
Conc: 245.83 ng/ml



#13 AR-1232-3

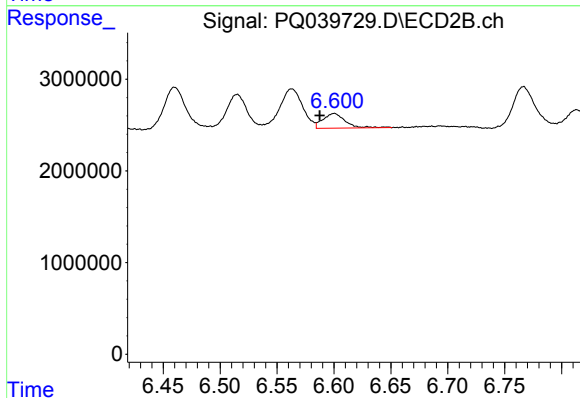
R.T.: 6.460 min
Delta R.T.: -0.024 min
Response: 6163819
Conc: 275.98 ng/ml



#14 AR-1232-4

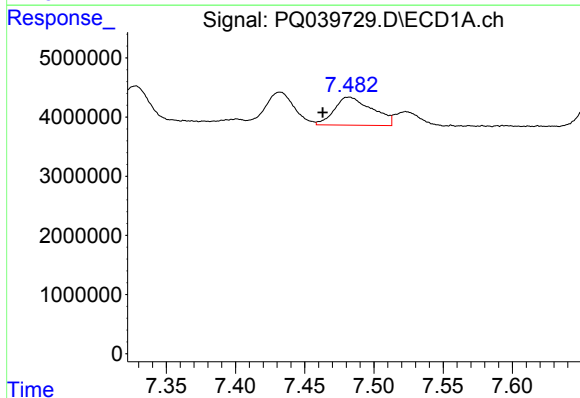
R.T.: 7.328 min
Delta R.T.: -0.030 min
Response: 9850758
Conc: 252.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



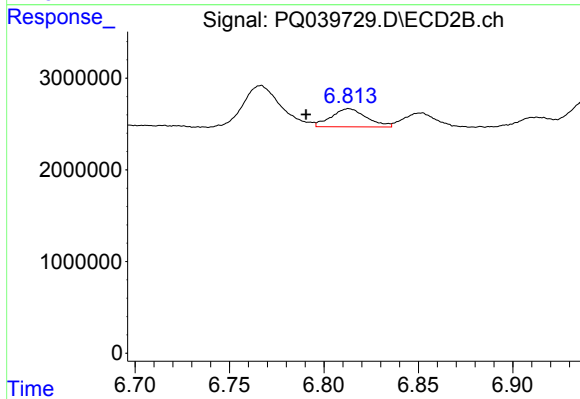
#14 AR-1232-4

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 2190355
Conc: 100.12 ng/ml



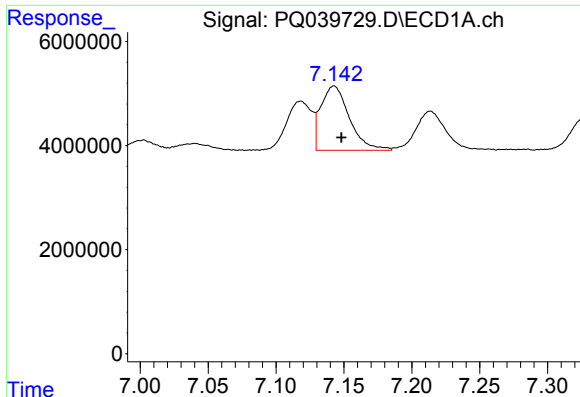
#15 AR-1232-5

R.T.: 7.482 min
Delta R.T.: 0.019 min
Response: 9060673
Conc: 322.88 ng/ml



#15 AR-1232-5

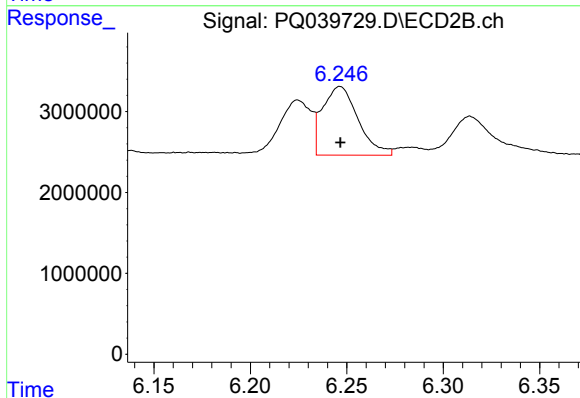
R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 2565401
Conc: 101.82 ng/ml



#16 AR-1242-1

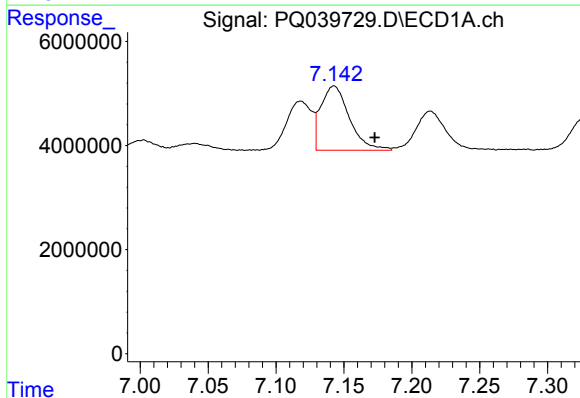
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 18048193
Conc: 163.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



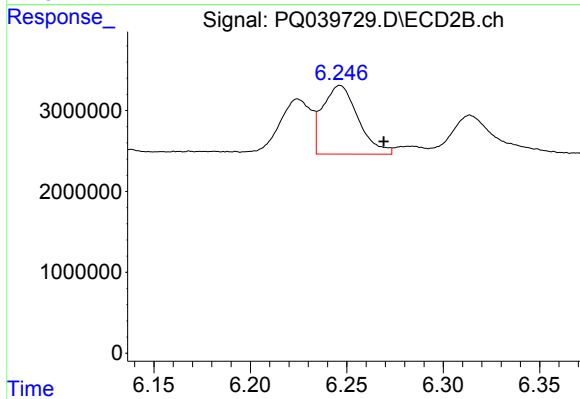
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 10878007
Conc: 156.74 ng/ml



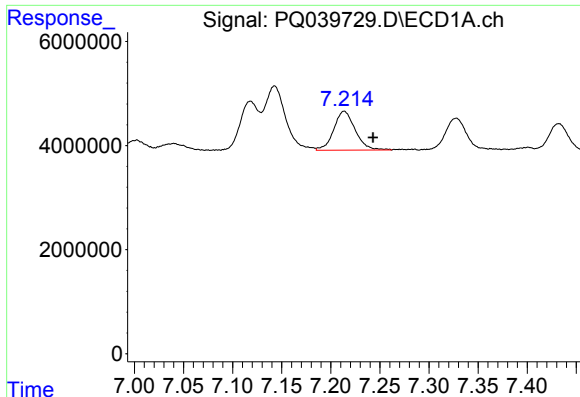
#17 AR-1242-2

R.T.: 7.143 min
Delta R.T.: -0.030 min
Response: 18048193
Conc: 109.70 ng/ml



#17 AR-1242-2

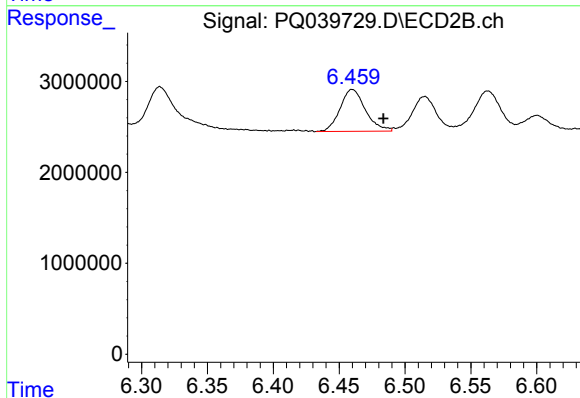
R.T.: 6.247 min
Delta R.T.: -0.023 min
Response: 10878007
Conc: 109.03 ng/ml



#18 AR-1242-3

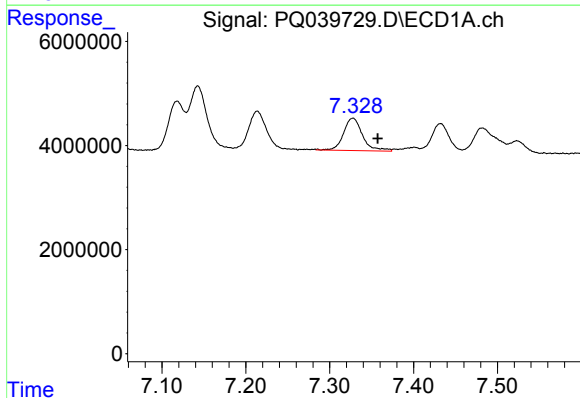
R.T.: 7.214 min
Delta R.T.: -0.029 min
Response: 11400296
Conc: 108.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



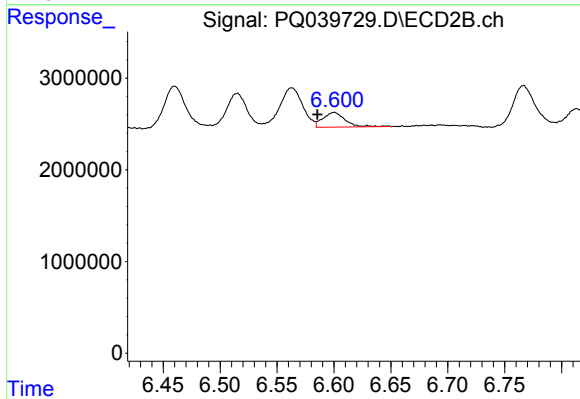
#18 AR-1242-3

R.T.: 6.460 min
Delta R.T.: -0.024 min
Response: 6163819
Conc: 114.80 ng/ml



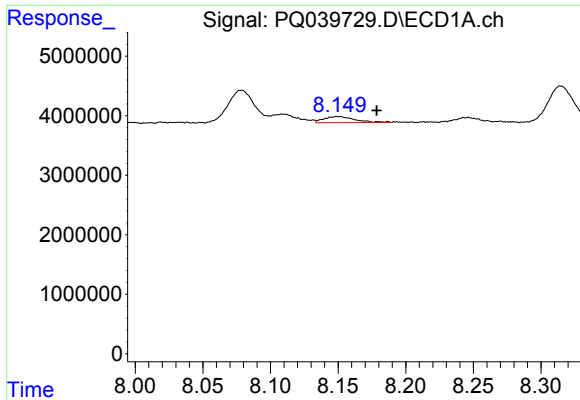
#19 AR-1242-4

R.T.: 7.328 min
Delta R.T.: -0.030 min
Response: 9850758
Conc: 110.52 ng/ml



#19 AR-1242-4

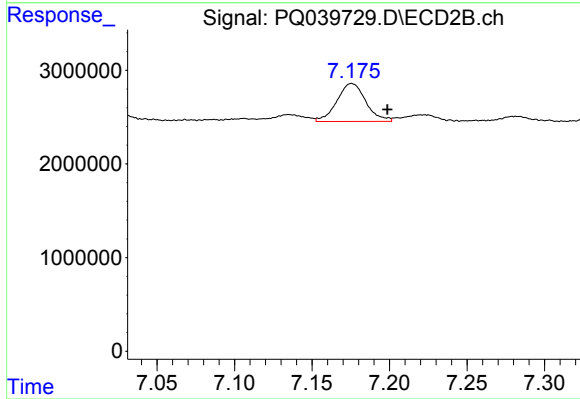
R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: 2190355
Conc: 39.28 ng/ml



#20 AR-1242-5

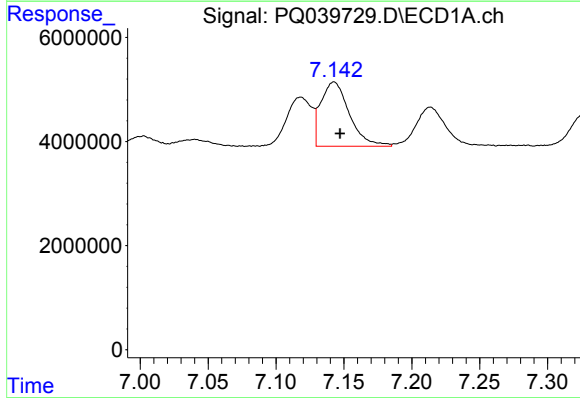
R.T.: 8.150 min
Delta R.T.: -0.029 min
Response: 1626185
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



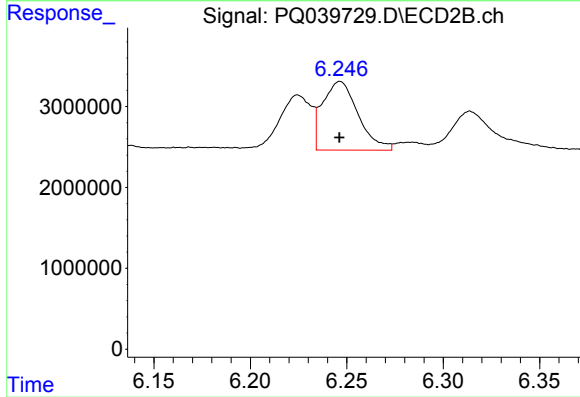
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 5273605
Conc: 69.64 ng/ml



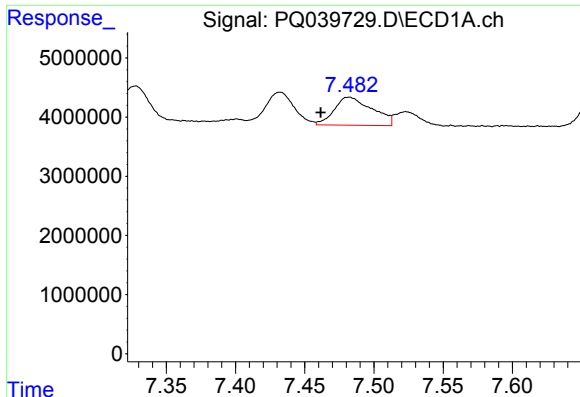
#21 AR-1248-1

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 18048193
Conc: 153.53 ng/ml



#21 AR-1248-1

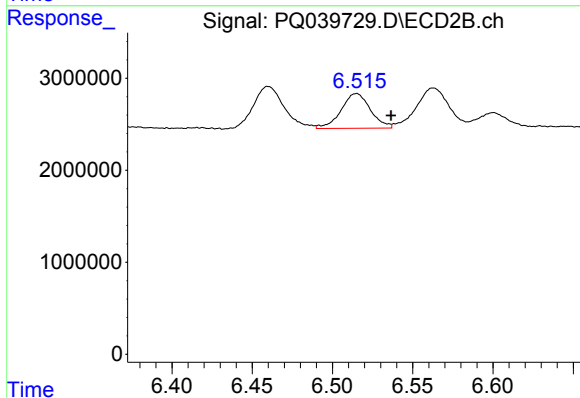
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 10878007
Conc: 139.81 ng/ml



#22 AR-1248-2

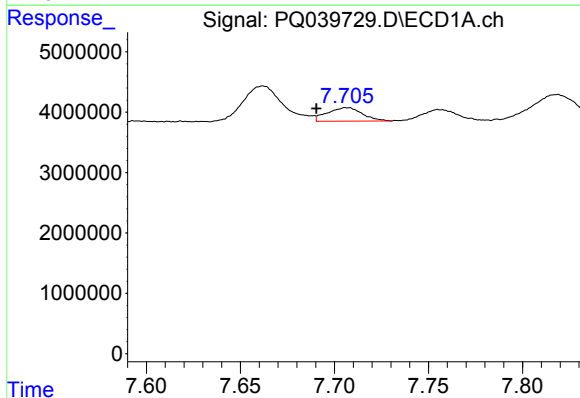
R.T.: 7.482 min
Delta R.T.: 0.020 min
Response: 9060673
Conc: 55.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



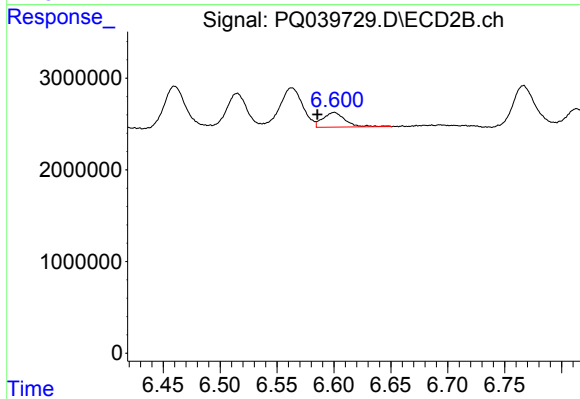
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.022 min
Response: 4803458
Conc: 44.51 ng/ml



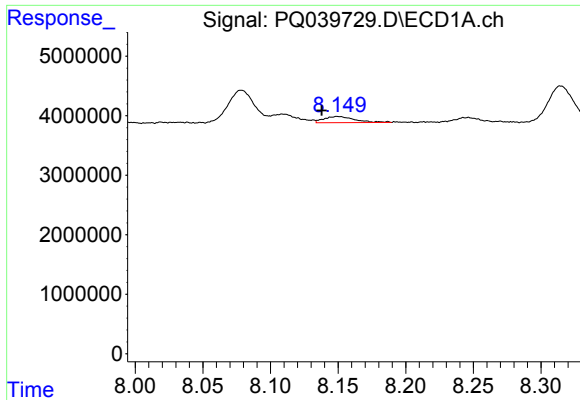
#23 AR-1248-3

R.T.: 7.707 min
Delta R.T.: 0.016 min
Response: 2891529
Conc: 14.84 ng/ml



#23 AR-1248-3

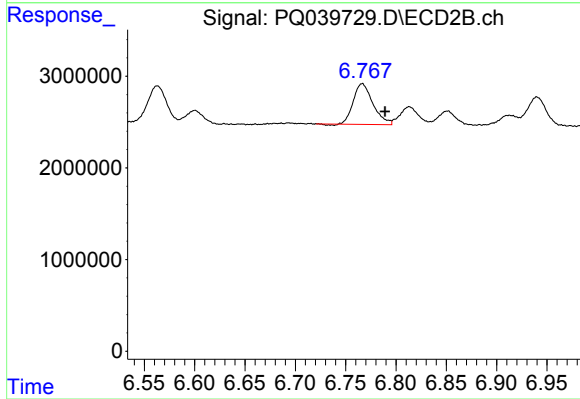
R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: 2190355
Conc: 19.34 ng/ml



#24 AR-1248-4

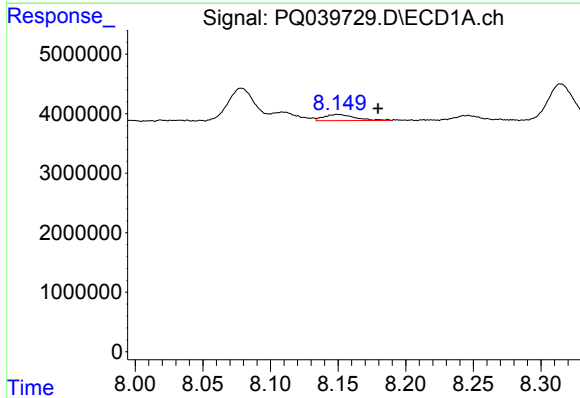
R.T.: 8.150 min
Delta R.T.: 0.012 min
Response: 1626185
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



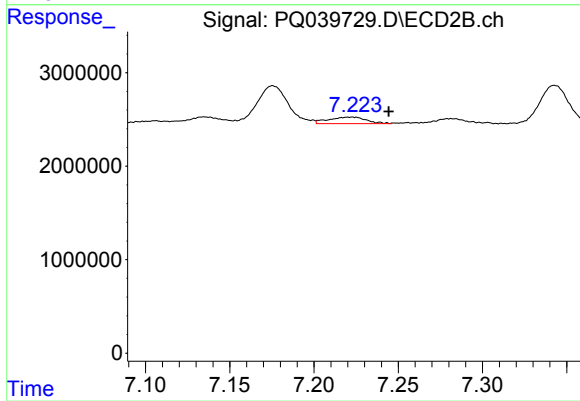
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.023 min
Response: 5993526
Conc: 42.49 ng/ml



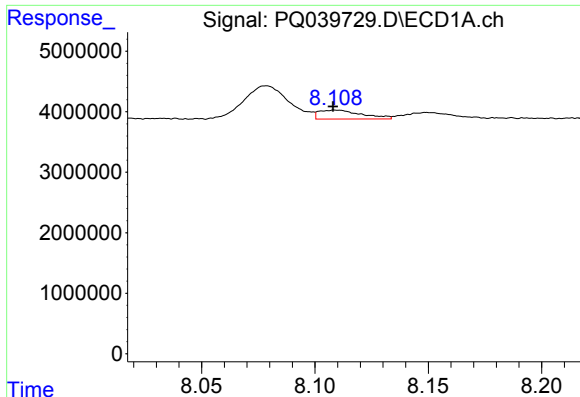
#25 AR-1248-5

R.T.: 8.150 min
Delta R.T.: -0.030 min
Response: 1626185
Conc: 7.64 ng/ml



#25 AR-1248-5

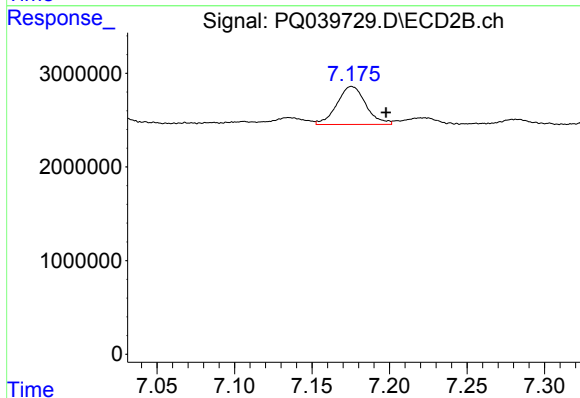
R.T.: 7.222 min
Delta R.T.: -0.022 min
Response: 1104254
Conc: 7.83 ng/ml



#26 AR-1254-1

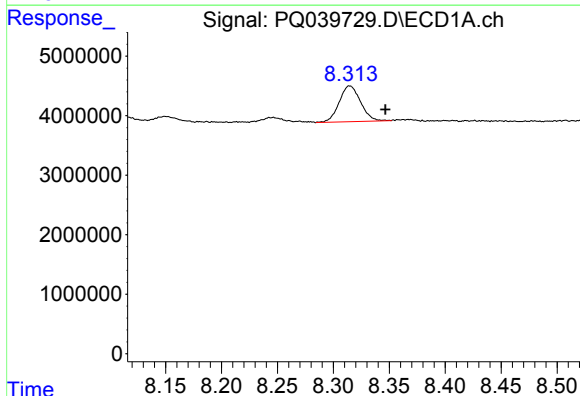
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1924686
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



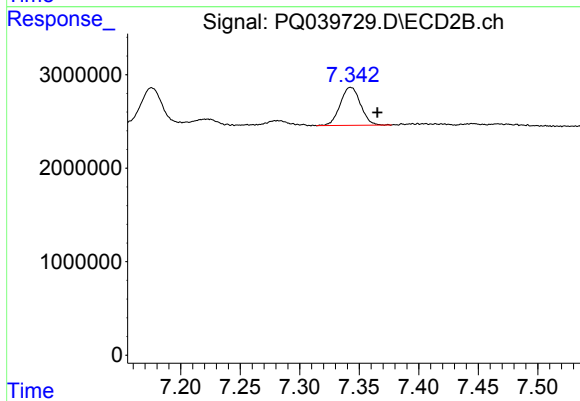
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.022 min
Response: 5273605
Conc: 26.64 ng/ml



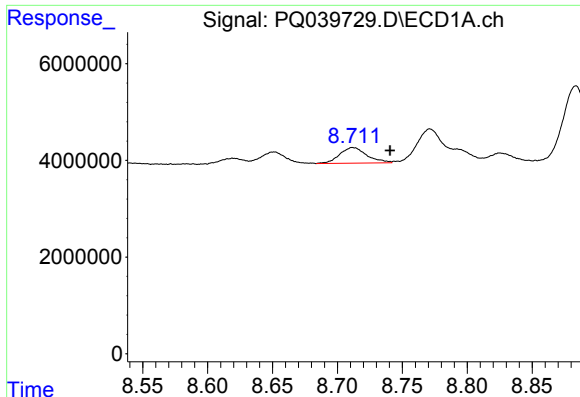
#27 AR-1254-2

R.T.: 8.315 min
Delta R.T.: -0.032 min
Response: 8030949
Conc: 25.23 ng/ml



#27 AR-1254-2

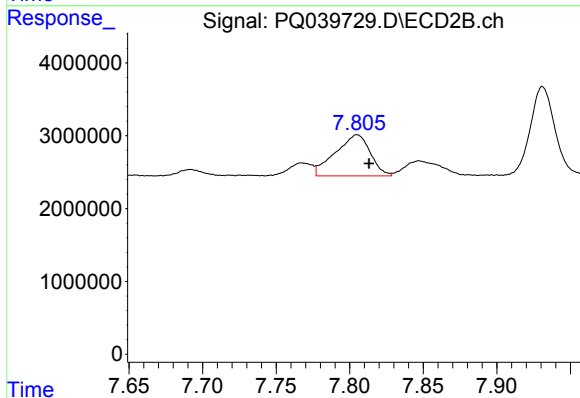
R.T.: 7.343 min
Delta R.T.: -0.022 min
Response: 4816364
Conc: 27.31 ng/ml



#28 AR-1254-3

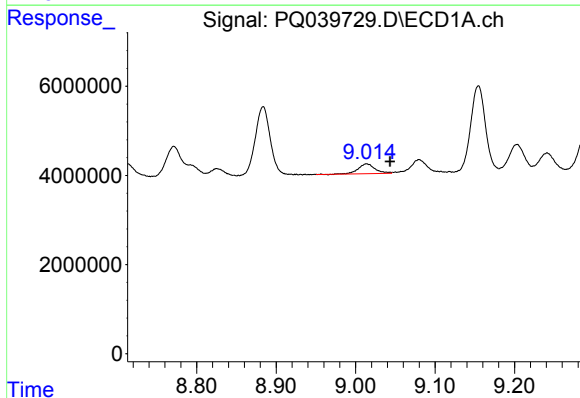
R.T.: 8.712 min
Delta R.T.: -0.029 min
Response: 4742587
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



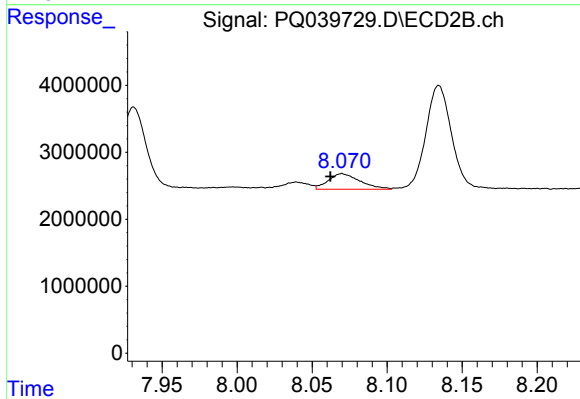
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 9329096
Conc: 31.25 ng/ml



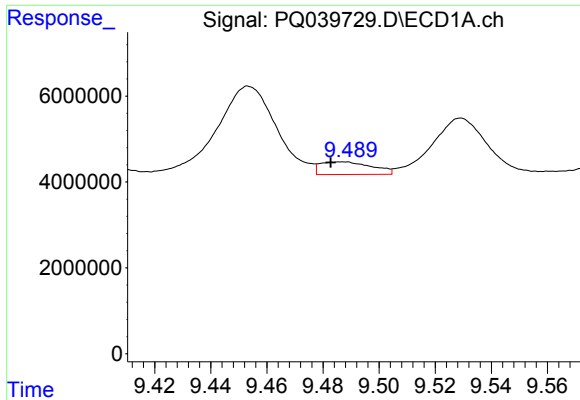
#29 AR-1254-4

R.T.: 9.014 min
Delta R.T.: -0.030 min
Response: 3321575
Conc: 14.03 ng/ml



#29 AR-1254-4

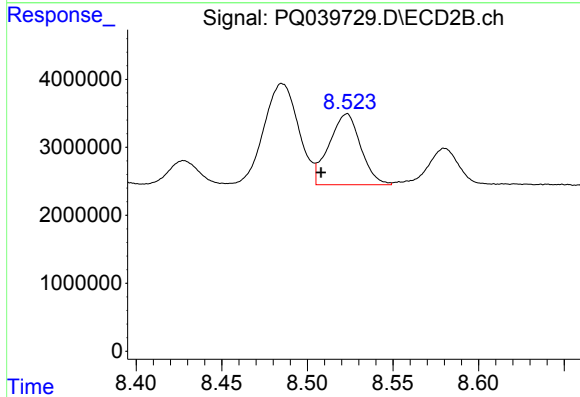
R.T.: 8.070 min
Delta R.T.: 0.008 min
Response: 3397868
Conc: 19.58 ng/ml



#30 AR-1254-5

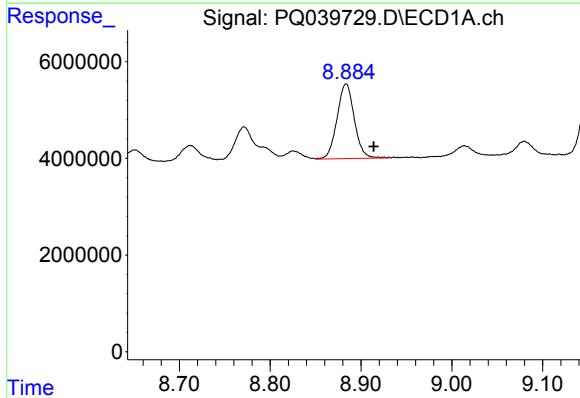
R.T.: 9.487 min
Delta R.T.: 0.004 min
Response: 3765999
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



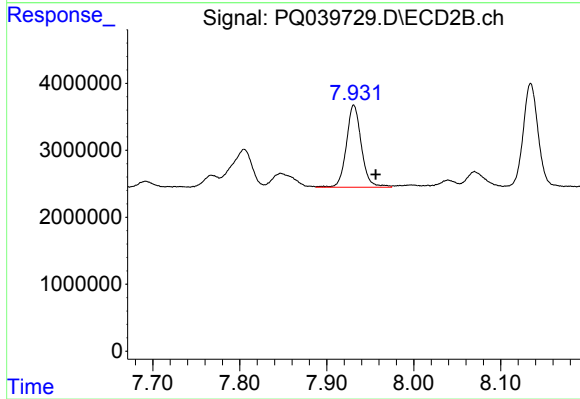
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: 0.015 min
Response: 13394506
Conc: 52.22 ng/ml



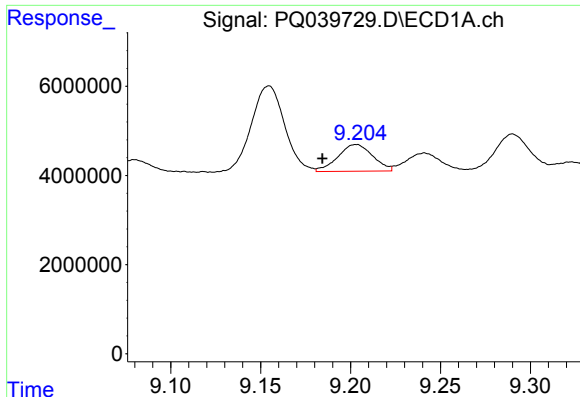
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.030 min
Response: 20399175
Conc: 61.98 ng/ml



#31 AR-1260-1

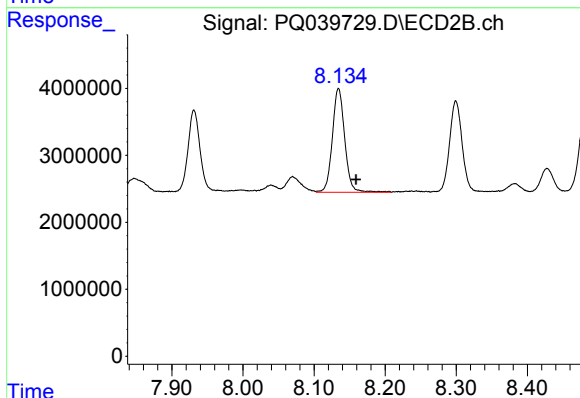
R.T.: 7.931 min
Delta R.T.: -0.025 min
Response: 14681014
Conc: 62.14 ng/ml



#32 AR-1260-2

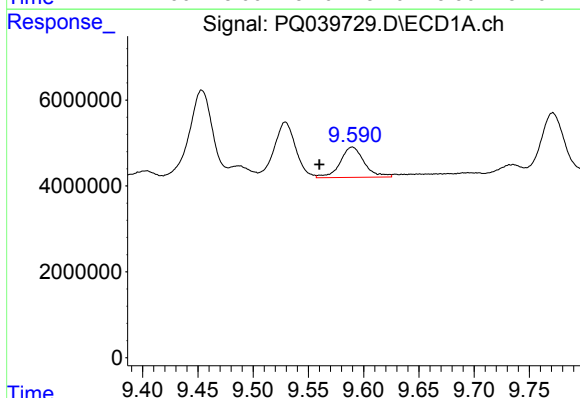
R.T.: 9.203 min
Delta R.T.: 0.019 min
Response: 8089607
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



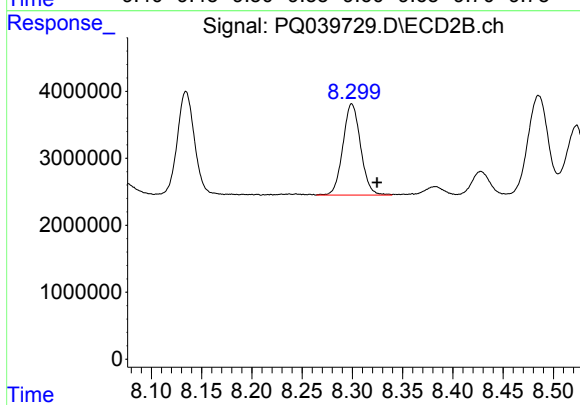
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: -0.025 min
Response: 18733875
Conc: 63.35 ng/ml



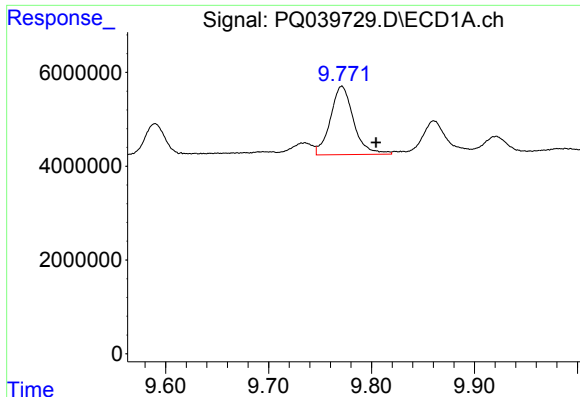
#33 AR-1260-3

R.T.: 9.590 min
Delta R.T.: 0.030 min
Response: 10736438
Conc: 34.92 ng/ml



#33 AR-1260-3

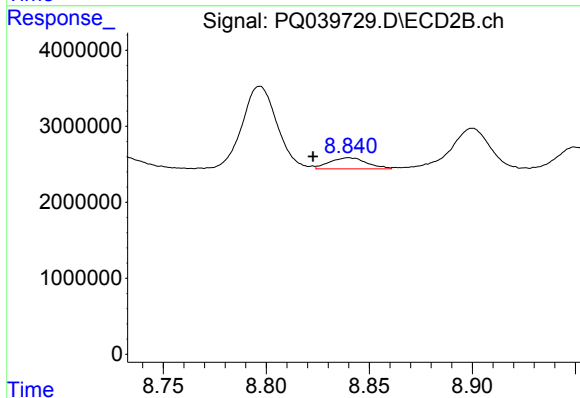
R.T.: 8.299 min
Delta R.T.: -0.025 min
Response: 16652996
Conc: 59.75 ng/ml



#34 AR-1260-4

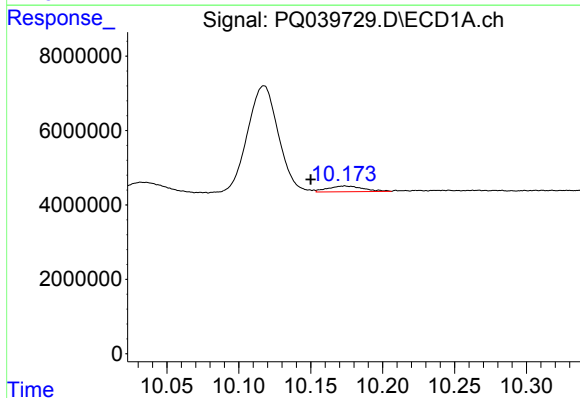
R.T.: 9.771 min
Delta R.T.: -0.033 min
Response: 22897970
Conc: 63.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



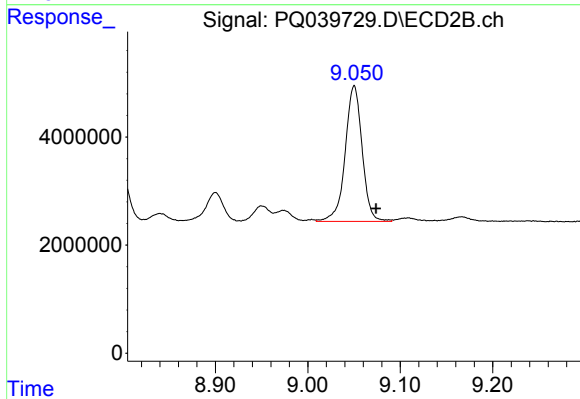
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: 0.017 min
Response: 1823512
Conc: 7.69 ng/ml



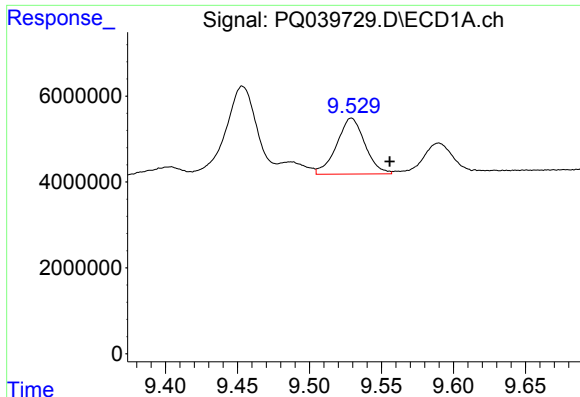
#35 AR-1260-5

R.T.: 10.174 min
Delta R.T.: 0.023 min
Response: 2585760
Conc: 3.40 ng/ml



#35 AR-1260-5

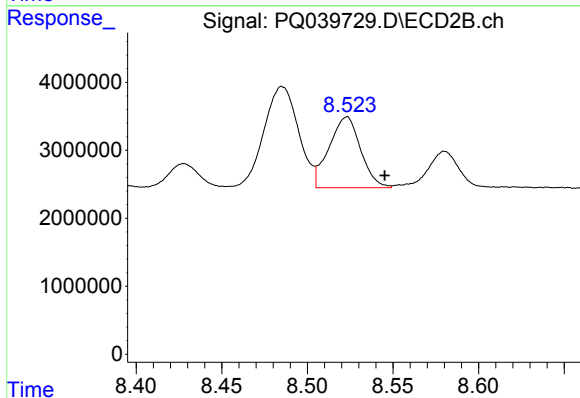
R.T.: 9.050 min
Delta R.T.: -0.024 min
Response: 31979991
Conc: 53.47 ng/ml



#36 AR-1262-1

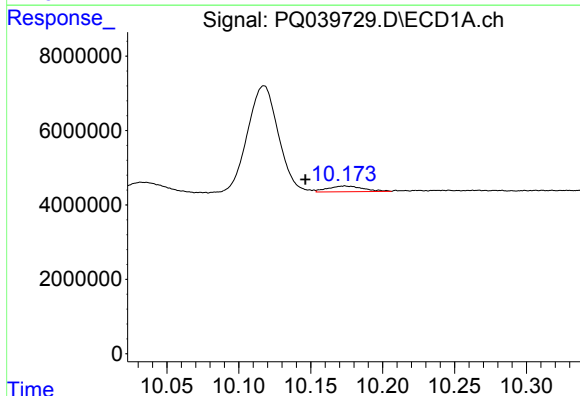
R.T.: 9.529 min
Delta R.T.: -0.027 min
Response: 17810329
Conc: 51.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



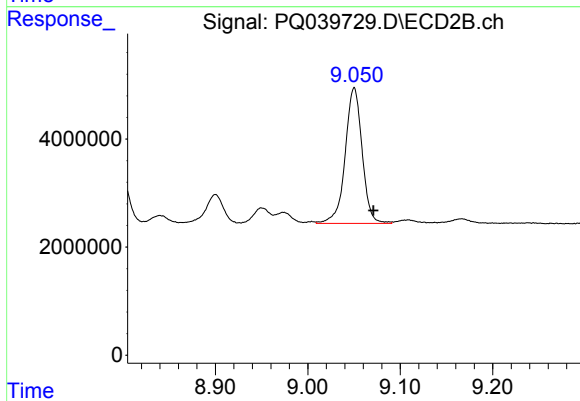
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.022 min
Response: 13394506
Conc: 48.49 ng/ml



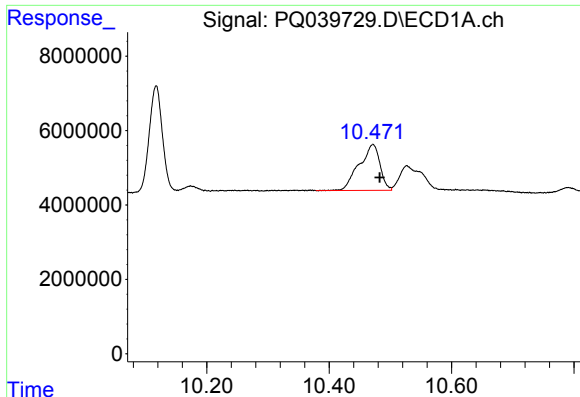
#37 AR-1262-2

R.T.: 10.174 min
Delta R.T.: 0.027 min
Response: 2585760
Conc: 4.24 ng/ml



#37 AR-1262-2

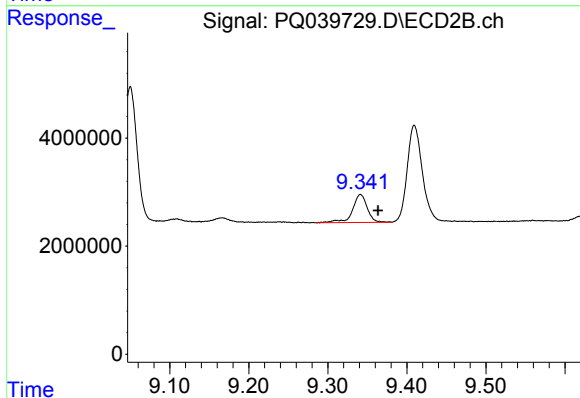
R.T.: 9.050 min
Delta R.T.: -0.021 min
Response: 31979991
Conc: 65.36 ng/ml



#38 AR-1262-3

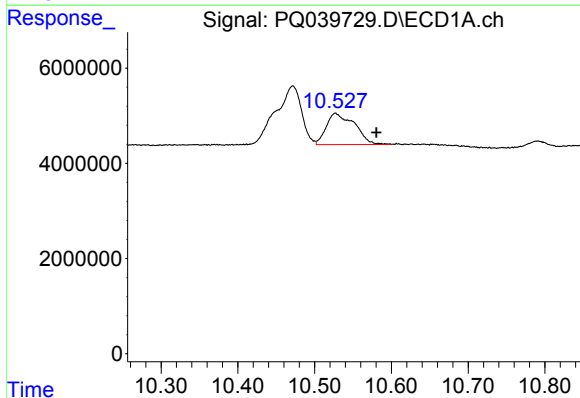
R.T.: 10.472 min
Delta R.T.: -0.011 min
Response: 29067024
Conc: 69.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



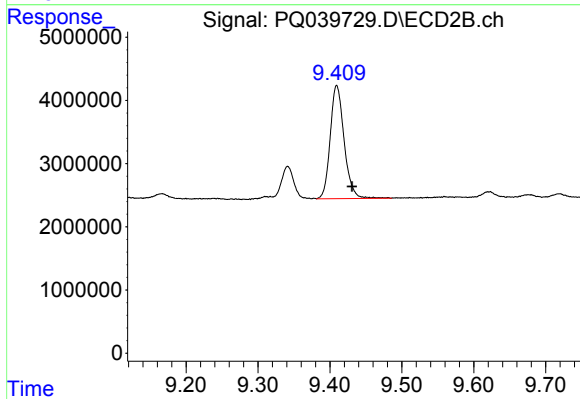
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: -0.022 min
Response: 6691656
Conc: 35.91 ng/ml



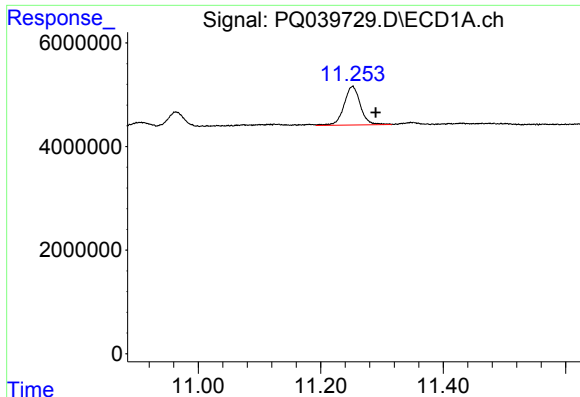
#39 AR-1262-4

R.T.: 10.527 min
Delta R.T.: -0.053 min
Response: 16876873
Conc: 49.43 ng/ml



#39 AR-1262-4

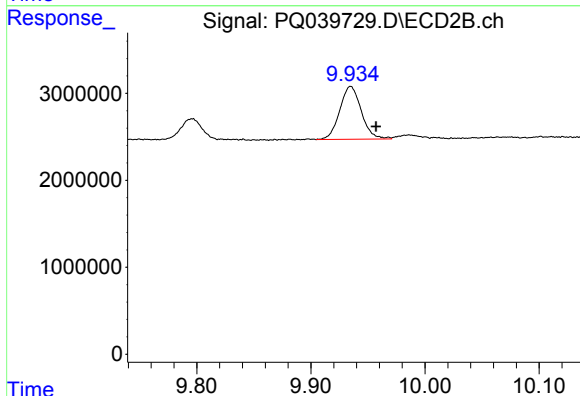
R.T.: 9.409 min
Delta R.T.: -0.022 min
Response: 24082563
Conc: 66.93 ng/ml



#40 AR-1262-5

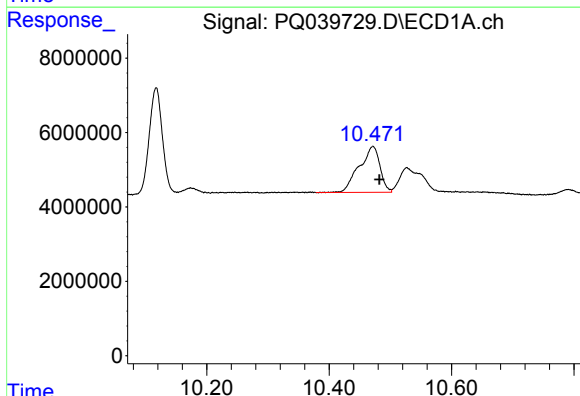
R.T.: 11.252 min
Delta R.T.: -0.038 min
Response: 13855790
Conc: 61.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



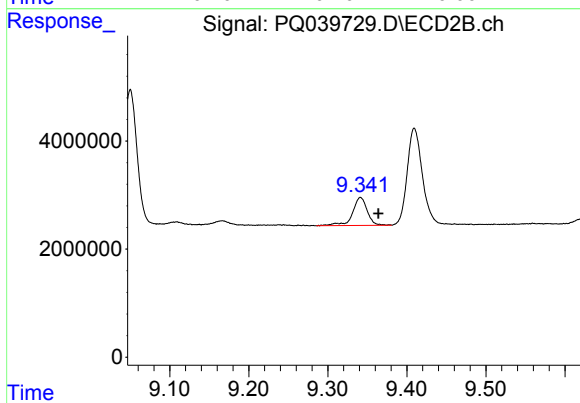
#40 AR-1262-5

R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 8014834
Conc: 52.96 ng/ml



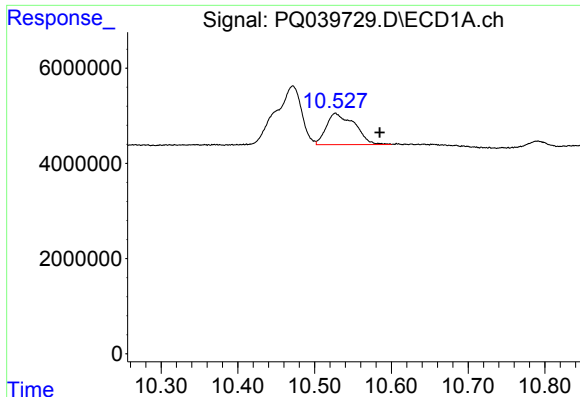
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.010 min
Response: 29067024
Conc: 20.89 ng/ml



#41 AR-1268-1

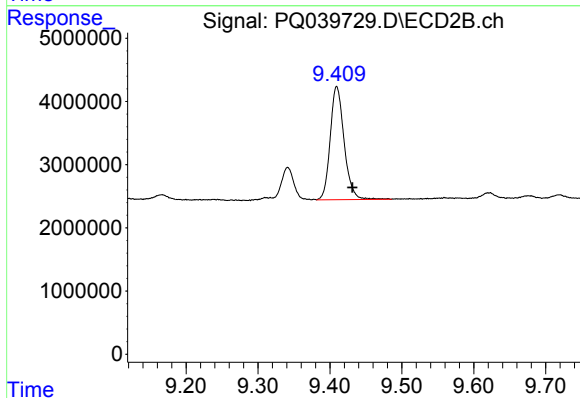
R.T.: 9.341 min
Delta R.T.: -0.023 min
Response: 6691656
Conc: 6.36 ng/ml



#42 AR-1268-2

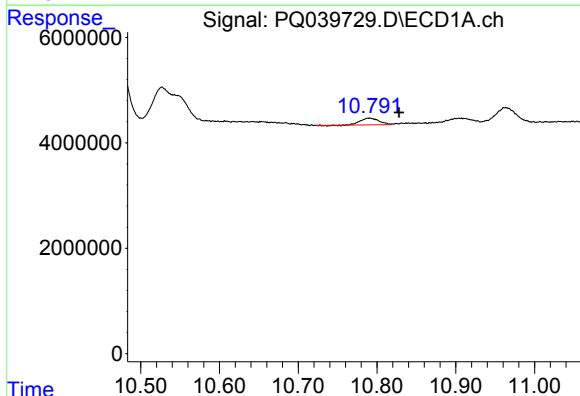
R.T.: 10.527 min
Delta R.T.: -0.058 min
Response: 16876873
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



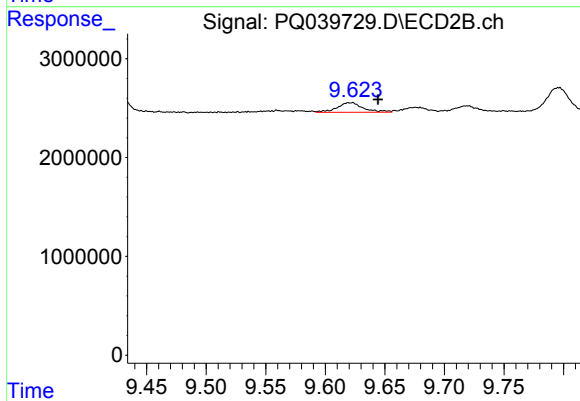
#42 AR-1268-2

R.T.: 9.409 min
Delta R.T.: -0.022 min
Response: 24082563
Conc: 24.82 ng/ml



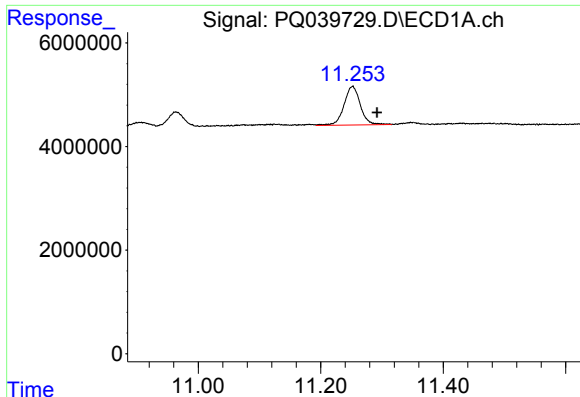
#43 AR-1268-3

R.T.: 10.791 min
Delta R.T.: -0.038 min
Response: 1981273
Conc: 1.71 ng/ml



#43 AR-1268-3

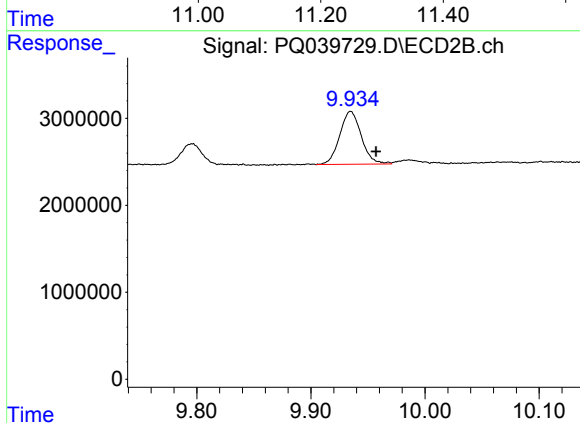
R.T.: 9.622 min
Delta R.T.: -0.023 min
Response: 1489142
Conc: 1.81 ng/ml



#44 AR-1268-4

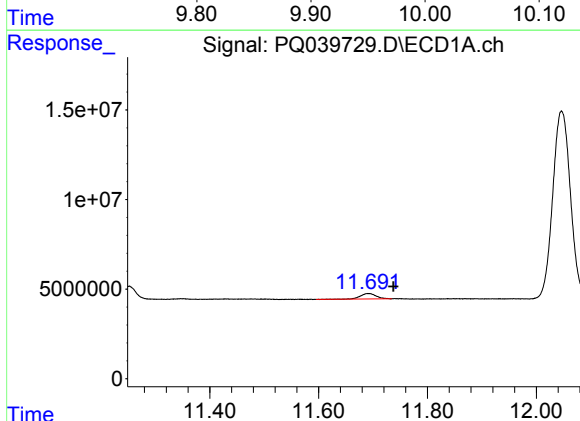
R.T.: 11.252 min
Delta R.T.: -0.040 min
Response: 13855790
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS57



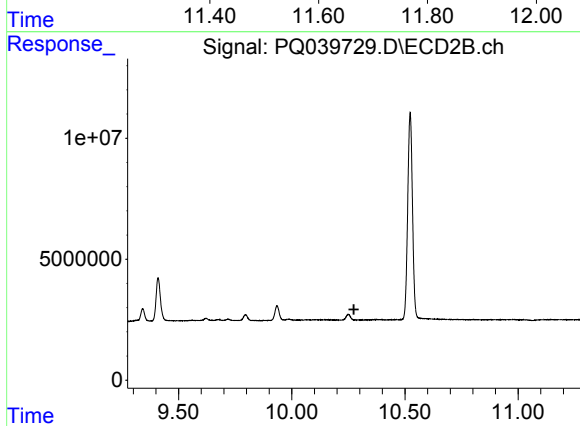
#44 AR-1268-4

R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 8014834
Conc: 26.79 ng/ml



#45 AR-1268-5

R.T.: 11.691 min
Delta R.T.: -0.046 min
Response: 6091039
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.275 min
Response: 0
Conc: N.D.