

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
 Data File : PQ039329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 10:23
 Operator : AJ\SJ
 Sample : PB119368BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:35:35 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...	5.700	4.794	65542310	36883713	21.631	22.255
2)	SA Decachlor...	12.095	10.549	266.4E6	134.9E6	43.598	39.997
Target Compounds							
3)	L1 AR-1016-1	7.146	6.244	16102192	12334851	91.895	110.824
4)	L1 AR-1016-2	7.171	6.266	23746438	14615768	90.277	90.713
5)	L1 AR-1016-3	7.242	6.480	14565210	7752937	87.508	92.747
6)	L1 AR-1016-4	7.355	6.534	11525007	6202334	84.141	92.987
7)	L1 AR-1016-5	7.690	6.787	11862725	8091879	85.149	82.703
9)	L2 AR-1221-2	6.090	5.215	2698910	1666679	93.549	101.621
10)	L2 AR-1221-3	6.185	5.320	7463110	4110064	74.639	72.188
11)	L3 AR-1232-1	6.185	5.320	7463110	4110064	111.468	110.496
12)	L3 AR-1232-2	6.829	6.266	12464035	14615768	353.332	337.411
13)	L3 AR-1232-3	7.171	6.480	23746438	7752937	323.439	347.127
14)	L3 AR-1232-4	7.355	6.583	11525007	8012072	295.119	366.214
15)	L3 AR-1232-5	7.461	6.787	11301310	8091879	402.727	321.178
16)	L4 AR-1242-1	7.146	6.244	16102192	12334851	145.973	177.732
17)	L4 AR-1242-2	7.171	6.266	23746438	14615768	144.330	146.488
18)	L4 AR-1242-3	7.242	6.480	14565210	7752937	138.019	144.400
19)	L4 AR-1242-4	7.355	6.583	11525007	8012072	129.298	143.698
20)	L4 AR-1242-5	8.178	7.195	2366715	6872832	24.238	90.755 #
21)	L5 AR-1248-1	7.146	6.244	16102192	12334851	136.973	158.535
22)	L5 AR-1248-2	7.461	6.534	11301310	6202334	68.983	57.473
23)	L5 AR-1248-3	7.690	6.583	11862725	8012072	60.885	70.745
24)	L5 AR-1248-4	8.135	6.787	2375137	8091879	11.000	57.363 #
25)	L5 AR-1248-5	8.178	7.241	2366715	1353243	11.117	9.594
26)	L6 AR-1254-1	8.106	7.195	10492743	6872832	52.099	34.721 #
27)	L6 AR-1254-2	8.342	7.362	10589162	6727330	33.264	38.144
28)	L6 AR-1254-3	8.739	7.825	6727133	15686466	19.739	52.554 #
29)	L6 AR-1254-4	9.040	8.059	4020543	1249356	16.988	7.199 #
30)	L6 AR-1254-5	9.479	8.504	43969260	27193125	161.284	106.008 #
31)	L7 AR-1260-1	8.911	7.951	28385244	18250006	86.244	77.252
32)	L7 AR-1260-2	9.181	8.154	34360072	23483951	86.854	79.411
33)	L7 AR-1260-3	9.555	8.319	25248150	21005944	82.112	75.370
34)	L7 AR-1260-4	9.799	8.817	31933055	16281973	88.077	68.629
35)	L7 AR-1260-5	10.146	9.069	59946250	41624951	78.736	69.595
36)	L8 AR-1262-1	9.555	8.543	25248150	17370682	73.699	62.882
37)	L8 AR-1262-2	10.146	9.069	59946250	41624951	98.223	85.066
38)	L8 AR-1262-3	10.503	9.361	40597638	8872428	96.381	47.618 #
39)	L8 AR-1262-4	10.559	9.429	23838731	31793942	69.826	88.358 #
40)	L8 AR-1262-5	11.289	9.955	17252234	9910394	76.749	65.480
41)	L9 AR-1268-1	10.503	9.361	40597638	8872428	29.182	8.434 #
42)	L9 AR-1268-2	10.559	9.429	23838731	31793942	17.751	32.769 #

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 Quant Time: May 03 00:35:35 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.825	9.642	2821813	1735086	2.430	2.104
44) L9	AR-1268-4	11.289	9.955	17252234	9910394	40.296	33.131
45) L9	AR-1268-5	11.734	10.273	7698034	4140069	2.018	1.668

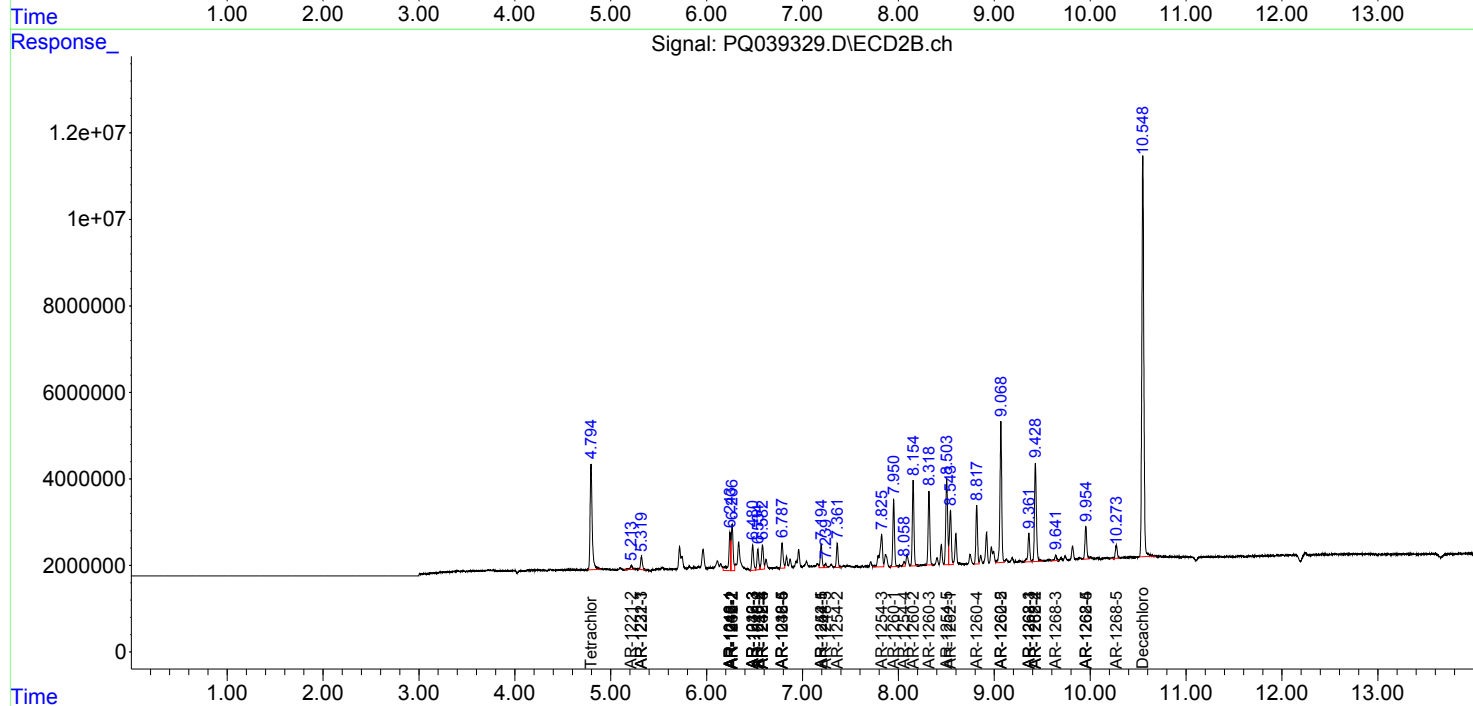
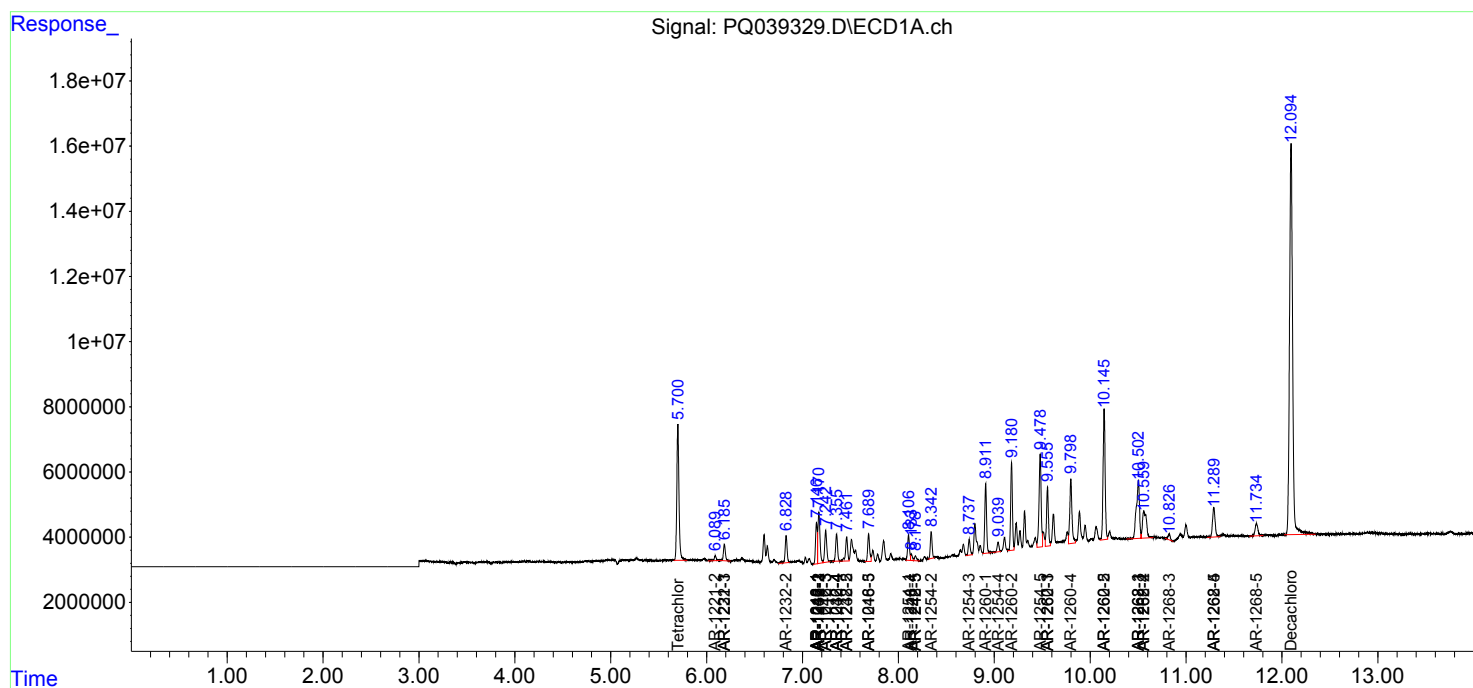
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

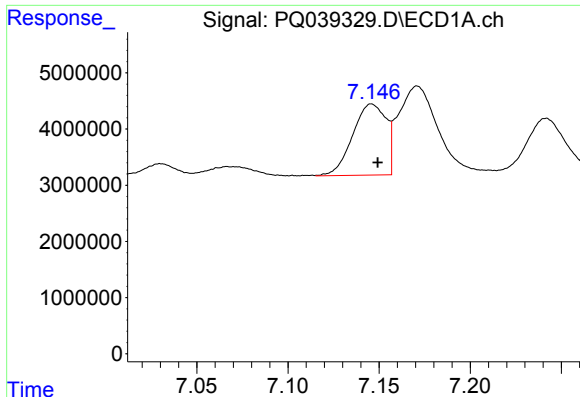
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
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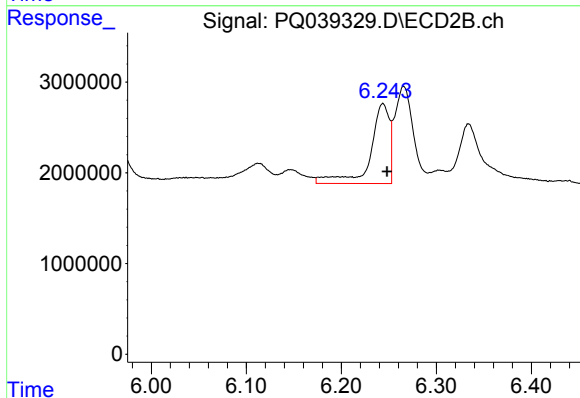




#3 AR-1016-1

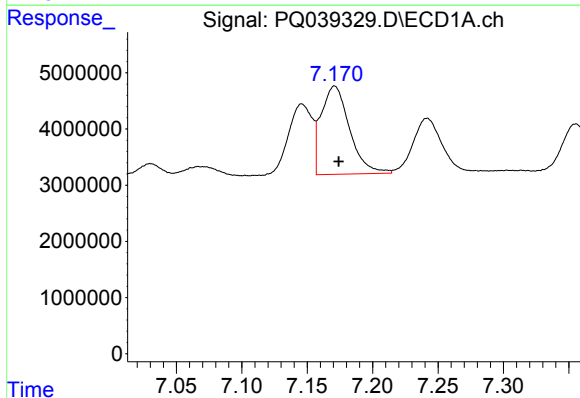
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 16102192
Conc: 91.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



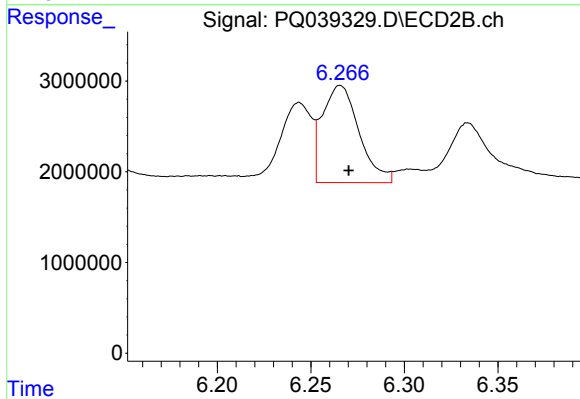
#3 AR-1016-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 12334851
Conc: 110.82 ng/ml



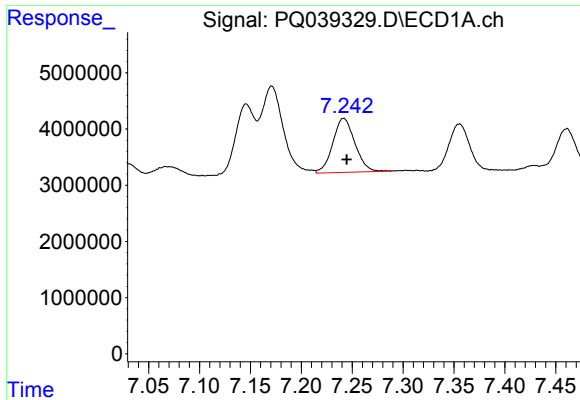
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 23746438
Conc: 90.28 ng/ml



#4 AR-1016-2

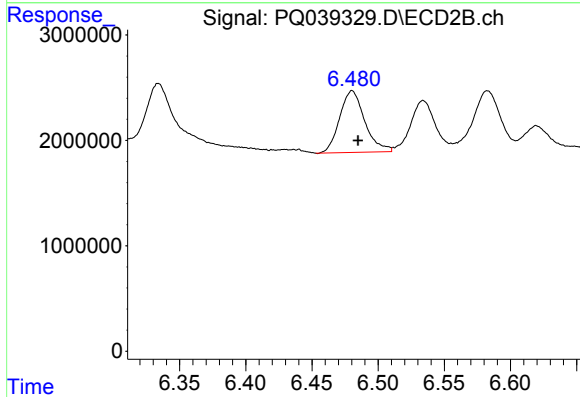
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 14615768
Conc: 90.71 ng/ml



#5 AR-1016-3

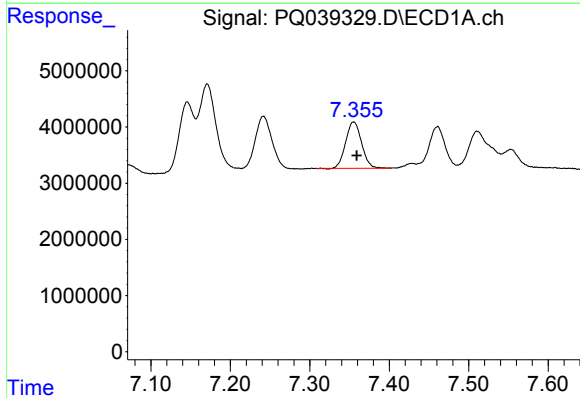
R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 14565210
Conc: 87.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



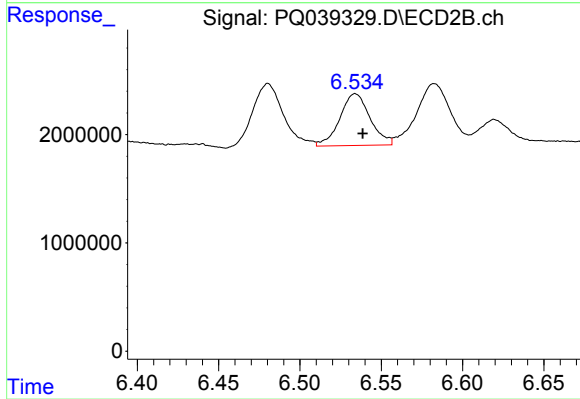
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 7752937
Conc: 92.75 ng/ml



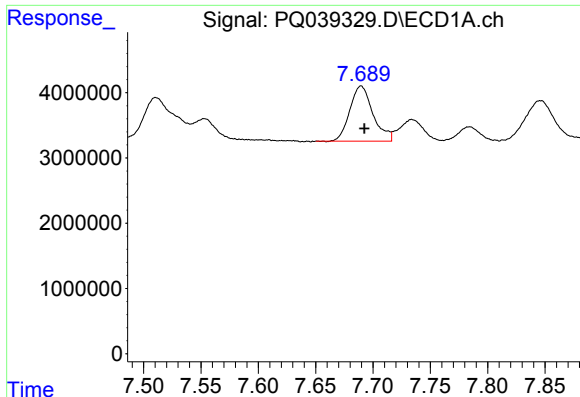
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 11525007
Conc: 84.14 ng/ml



#6 AR-1016-4

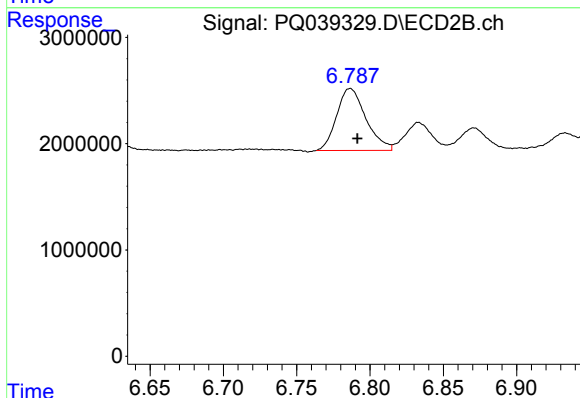
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 6202334
Conc: 92.99 ng/ml



#7 AR-1016-5

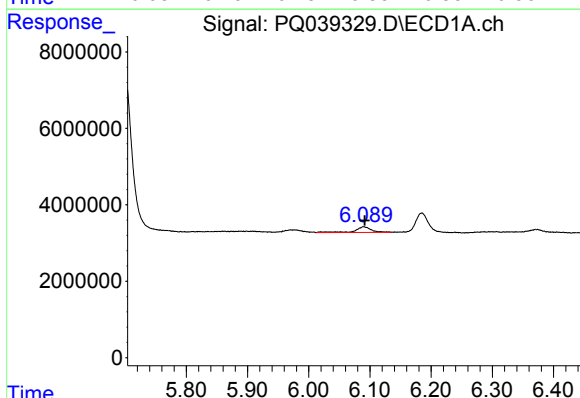
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 11862725
Conc: 85.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



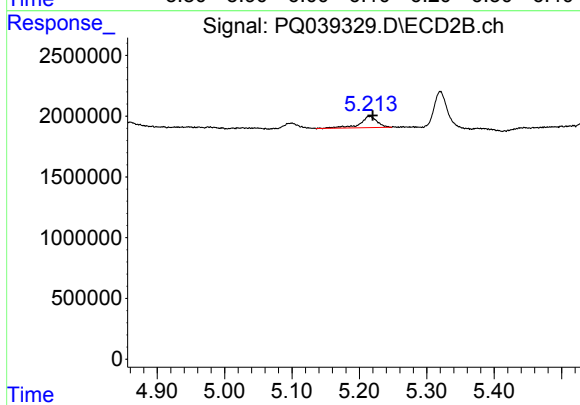
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 8091879
Conc: 82.70 ng/ml



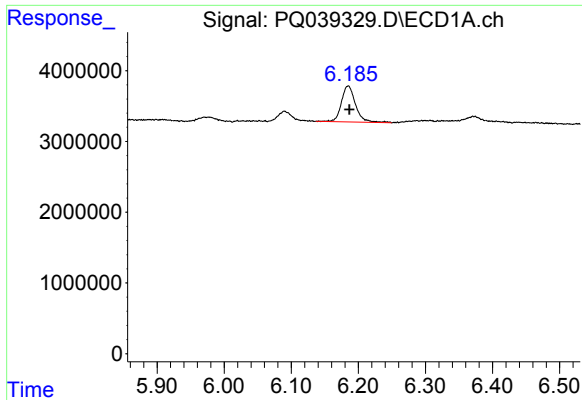
#9 AR-1221-2

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 2698910
Conc: 93.55 ng/ml



#9 AR-1221-2

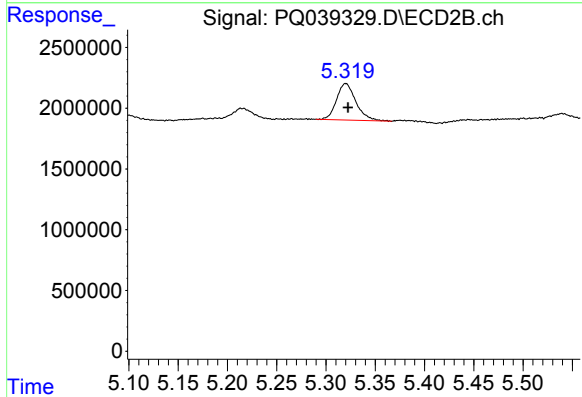
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1666679
Conc: 101.62 ng/ml



#10 AR-1221-3

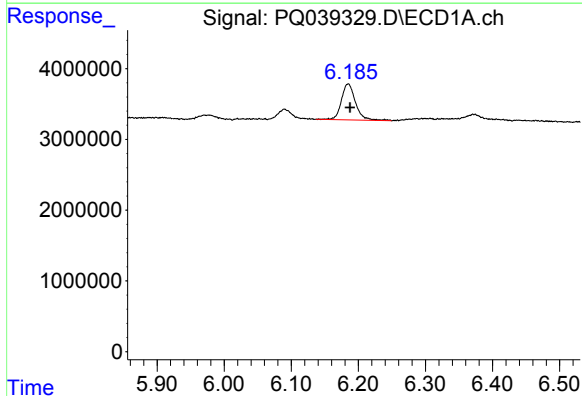
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 7463110
Conc: 74.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



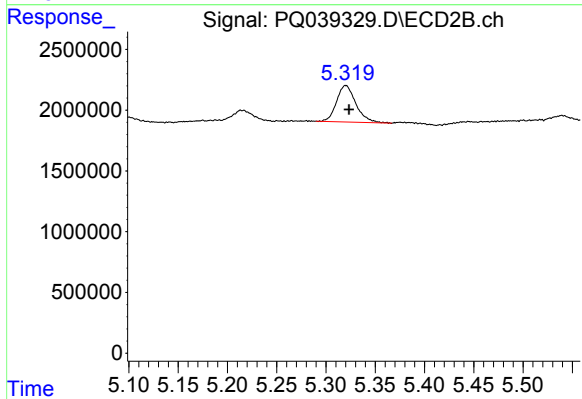
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 4110064
Conc: 72.19 ng/ml



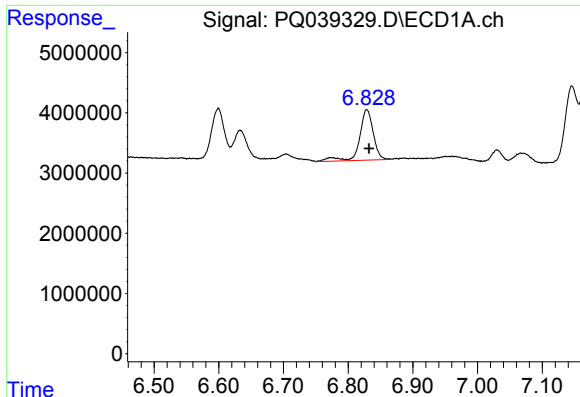
#11 AR-1232-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 7463110
Conc: 111.47 ng/ml



#11 AR-1232-1

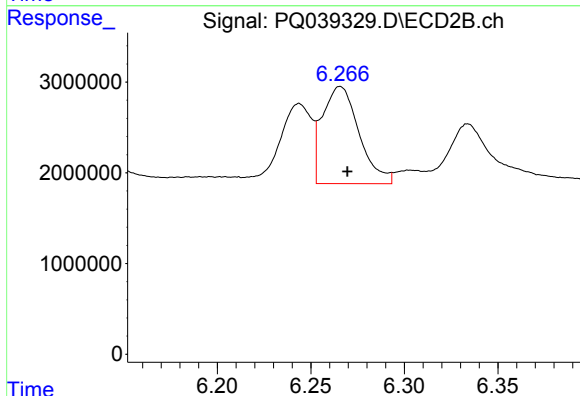
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 4110064
Conc: 110.50 ng/ml



#12 AR-1232-2

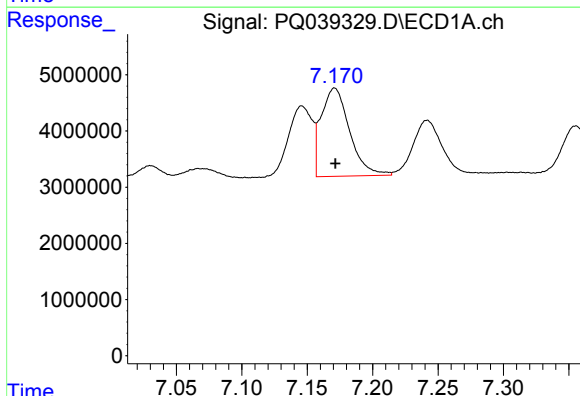
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 12464035
Conc: 353.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



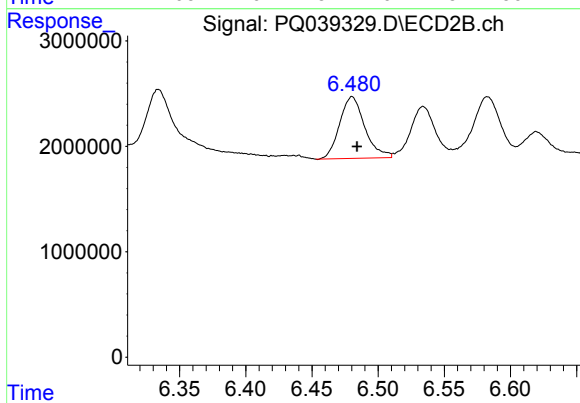
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 14615768
Conc: 337.41 ng/ml



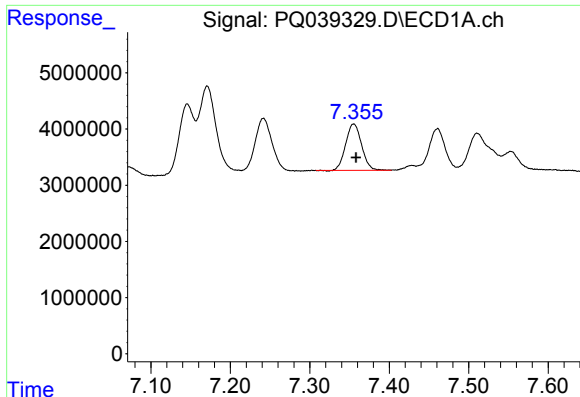
#13 AR-1232-3

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 23746438
Conc: 323.44 ng/ml



#13 AR-1232-3

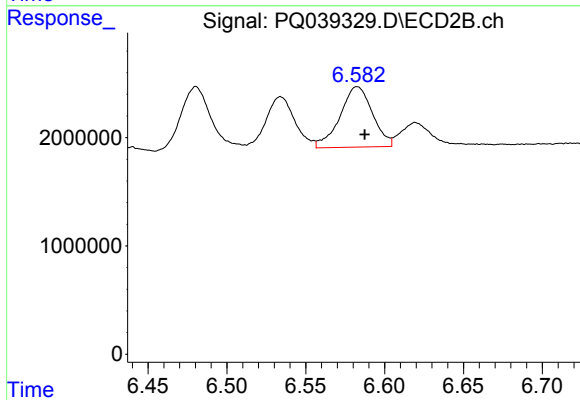
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 7752937
Conc: 347.13 ng/ml



#14 AR-1232-4

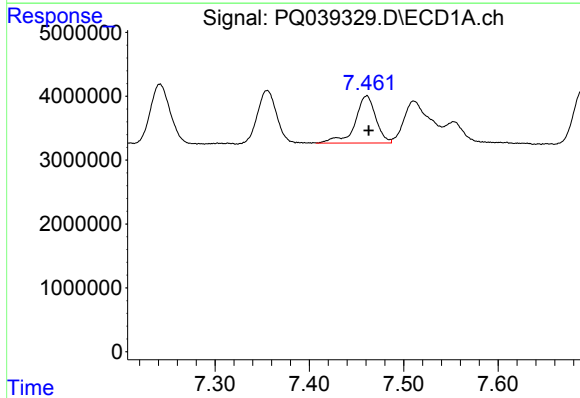
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 11525007
Conc: 295.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



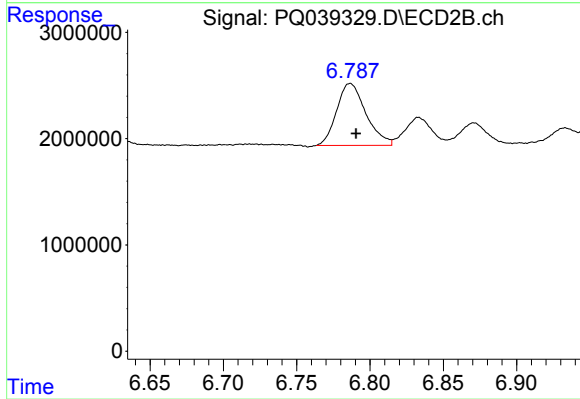
#14 AR-1232-4

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 8012072
Conc: 366.21 ng/ml



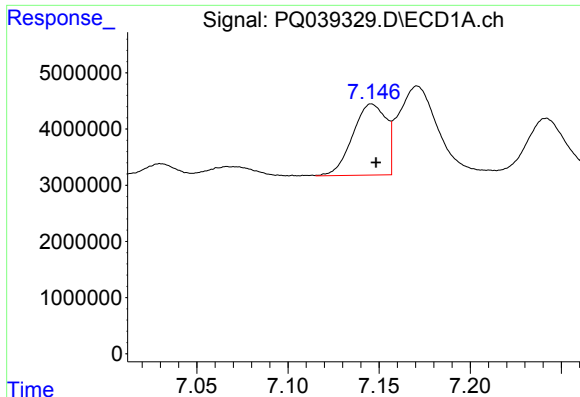
#15 AR-1232-5

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 11301310
Conc: 402.73 ng/ml



#15 AR-1232-5

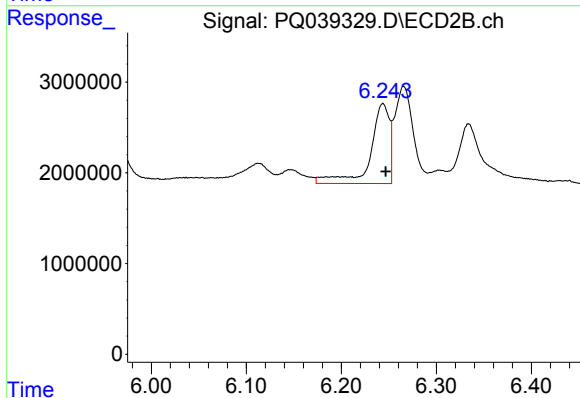
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 8091879
Conc: 321.18 ng/ml



#16 AR-1242-1

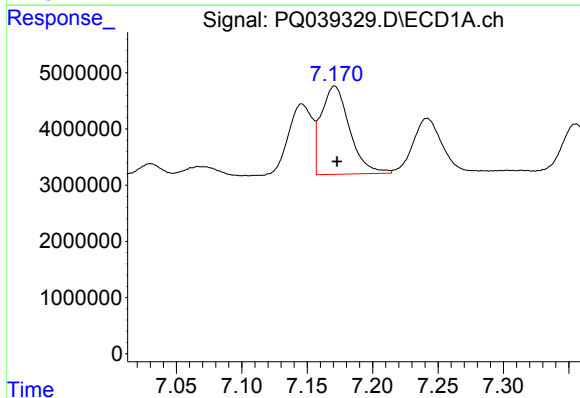
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 16102192
Conc: 145.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



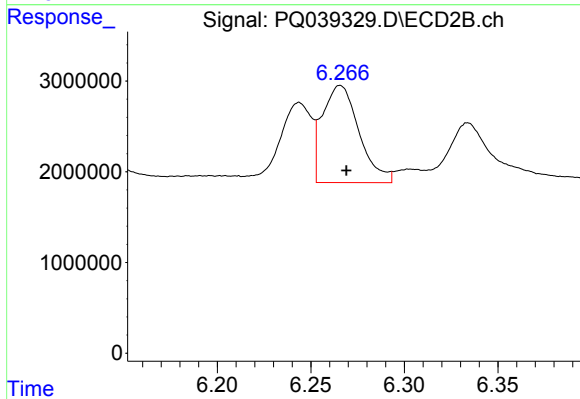
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 12334851
Conc: 177.73 ng/ml



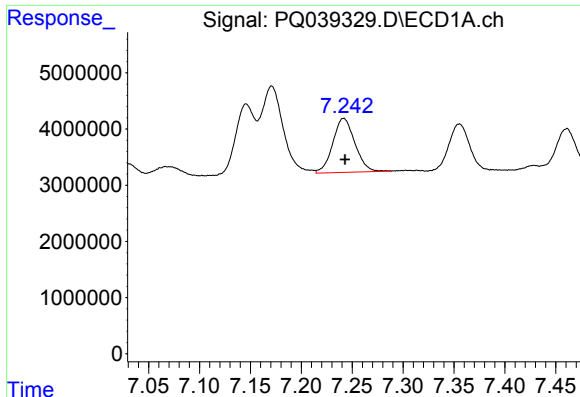
#17 AR-1242-2

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 23746438
Conc: 144.33 ng/ml



#17 AR-1242-2

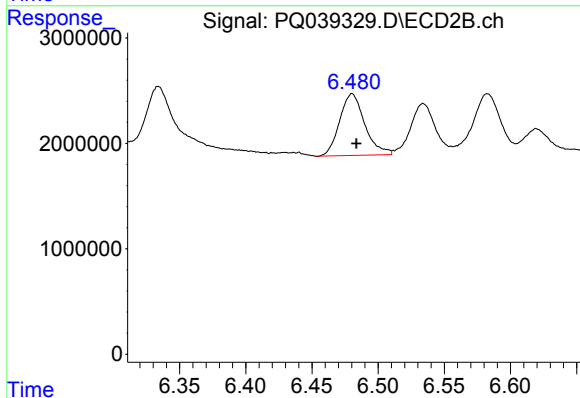
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 14615768
Conc: 146.49 ng/ml



#18 AR-1242-3

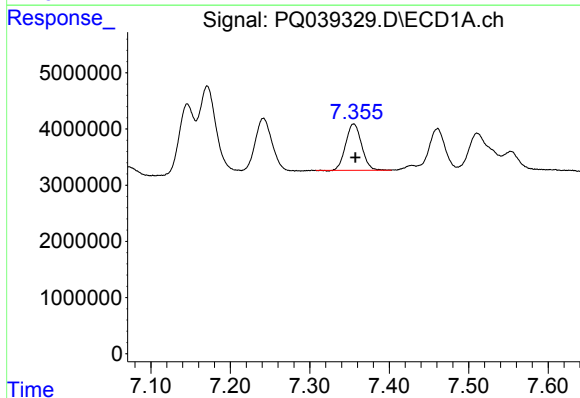
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 14565210
Conc: 138.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



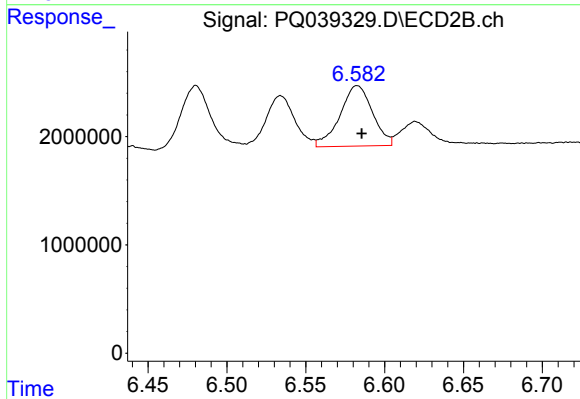
#18 AR-1242-3

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 7752937
Conc: 144.40 ng/ml



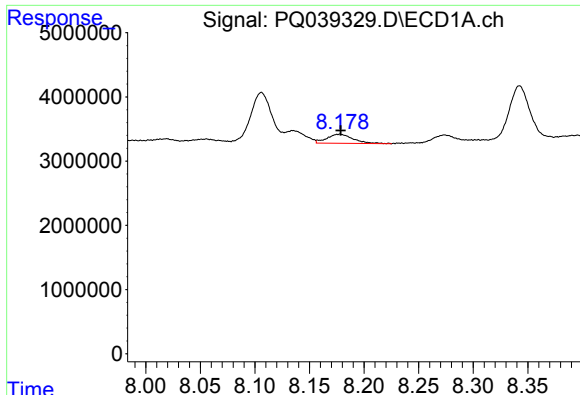
#19 AR-1242-4

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 11525007
Conc: 129.30 ng/ml



#19 AR-1242-4

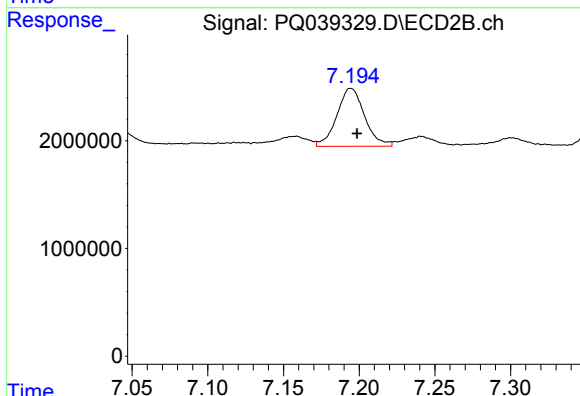
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 8012072
Conc: 143.70 ng/ml



#20 AR-1242-5

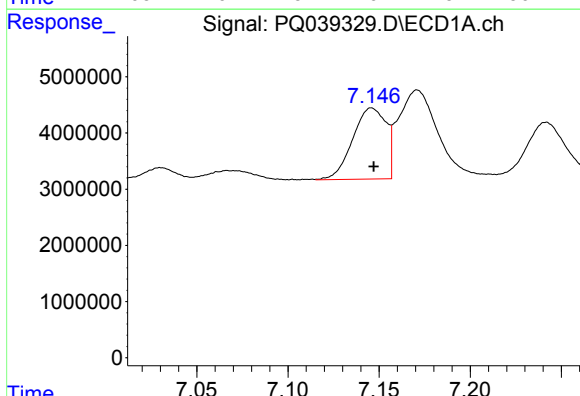
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2366715
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



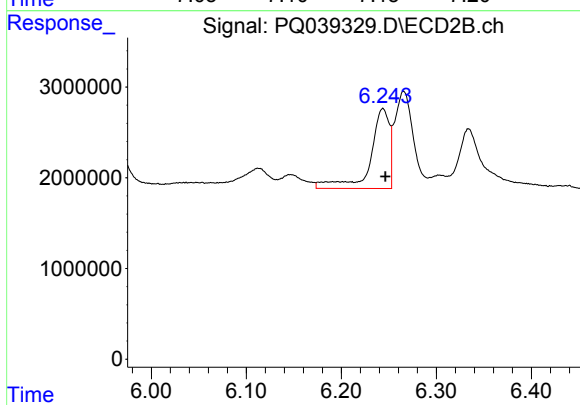
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 6872832
Conc: 90.76 ng/ml



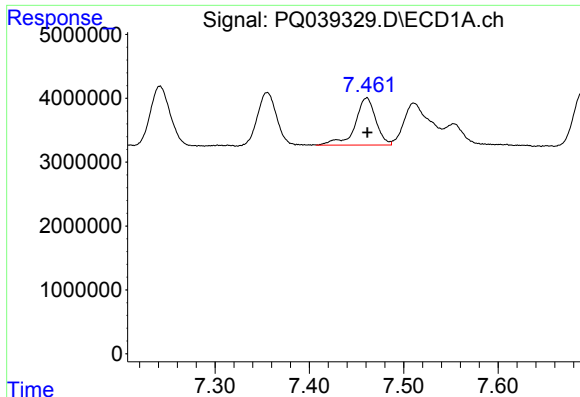
#21 AR-1248-1

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 16102192
Conc: 136.97 ng/ml



#21 AR-1248-1

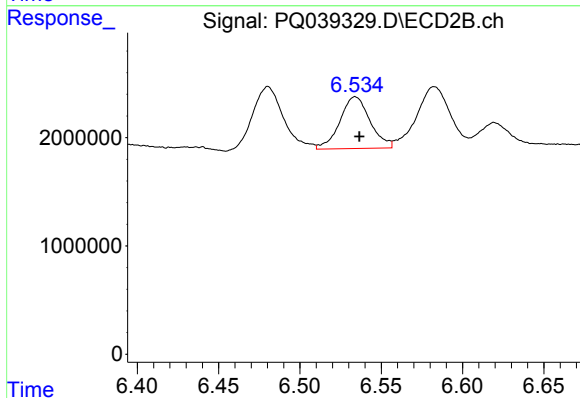
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 12334851
Conc: 158.54 ng/ml



#22 AR-1248-2

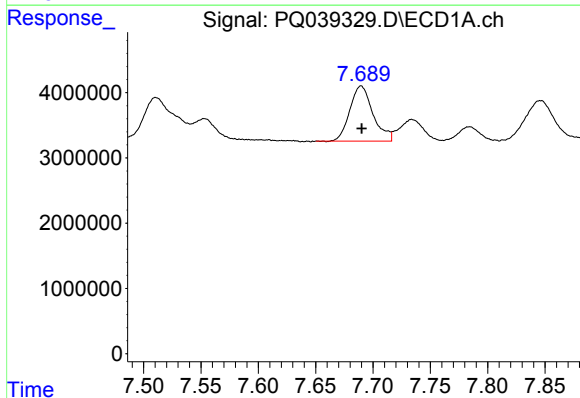
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 11301310
Conc: 68.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



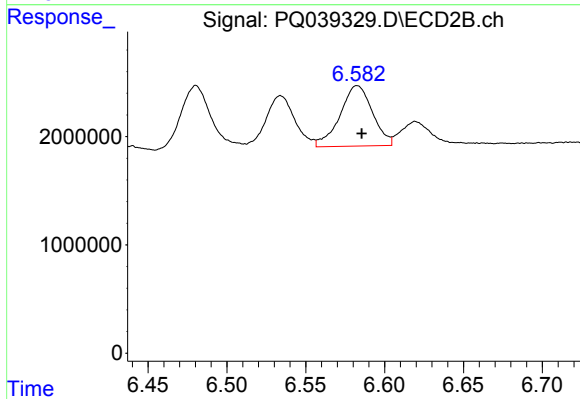
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 6202334
Conc: 57.47 ng/ml



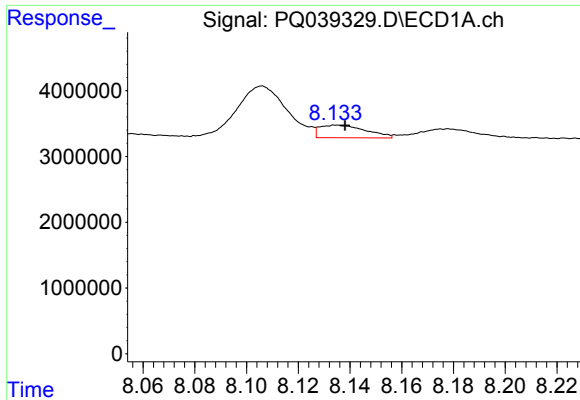
#23 AR-1248-3

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 11862725
Conc: 60.89 ng/ml



#23 AR-1248-3

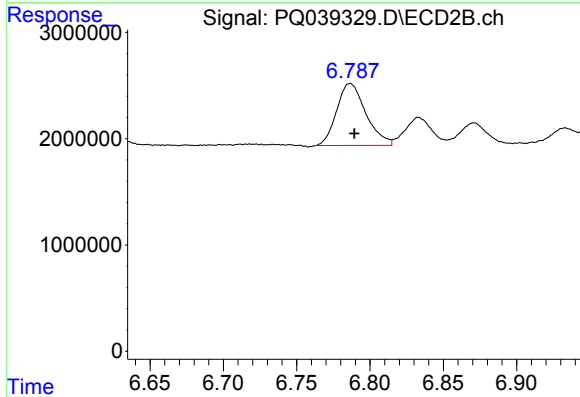
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 8012072
Conc: 70.74 ng/ml



#24 AR-1248-4

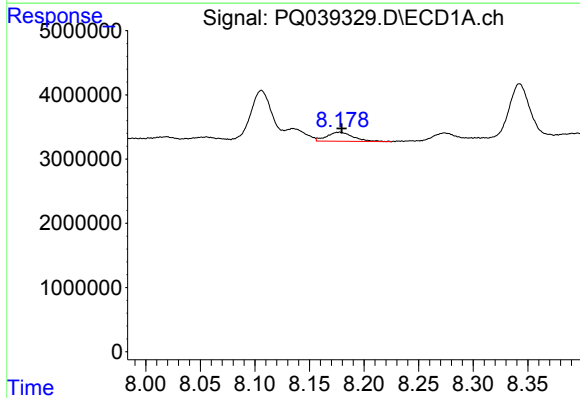
R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 2375137
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



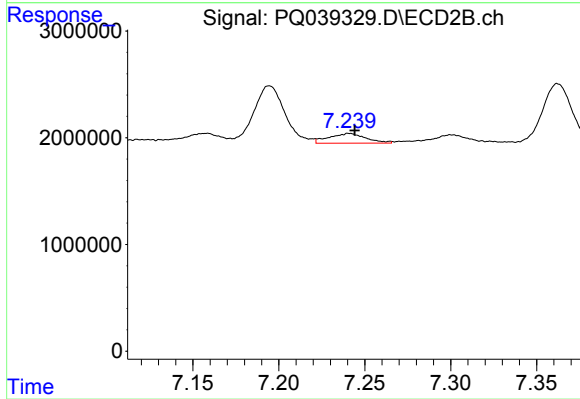
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 8091879
Conc: 57.36 ng/ml



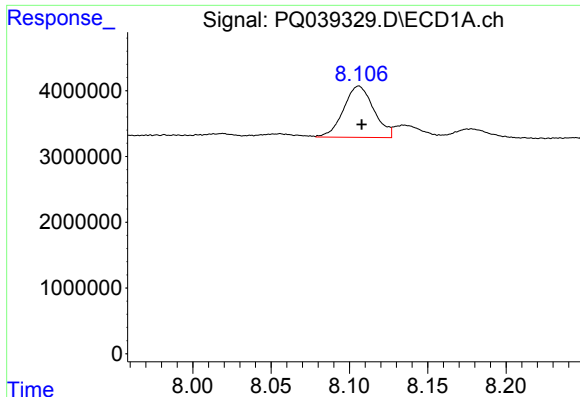
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2366715
Conc: 11.12 ng/ml



#25 AR-1248-5

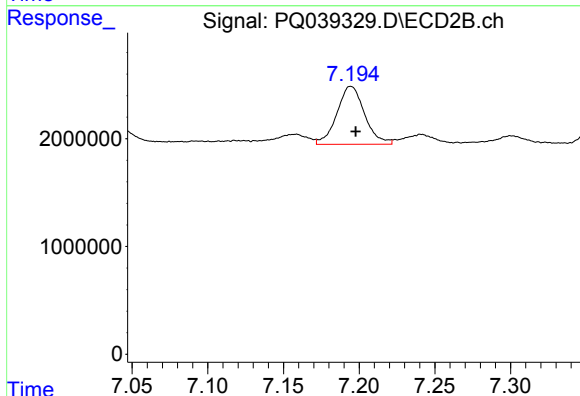
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 1353243
Conc: 9.59 ng/ml



#26 AR-1254-1

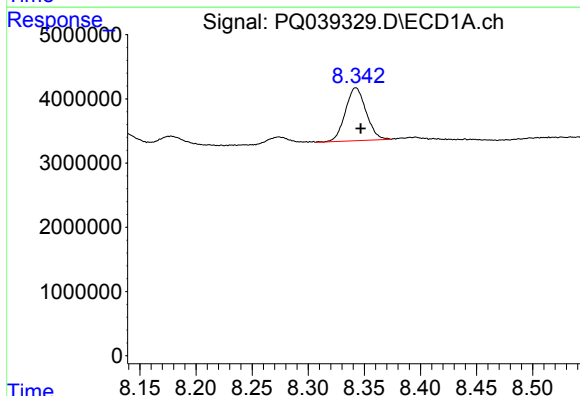
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 10492743
Conc: 52.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



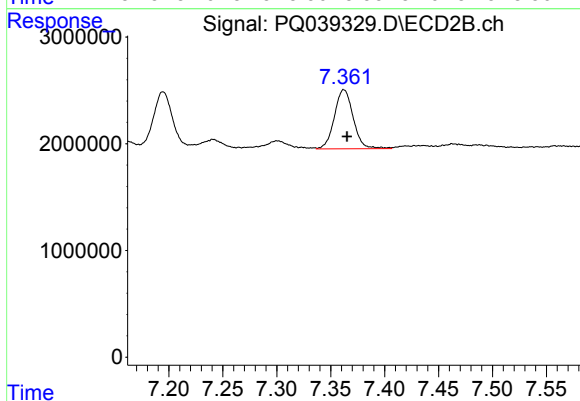
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 6872832
Conc: 34.72 ng/ml



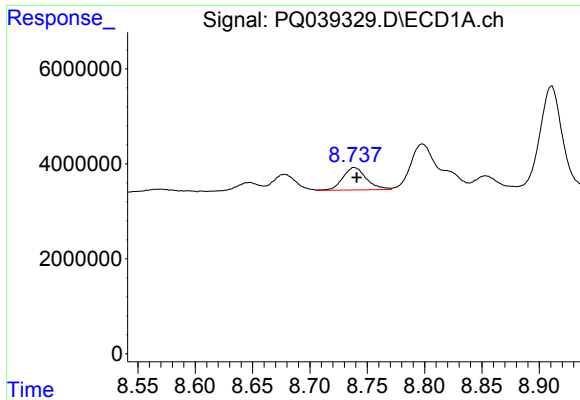
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 10589162
Conc: 33.26 ng/ml



#27 AR-1254-2

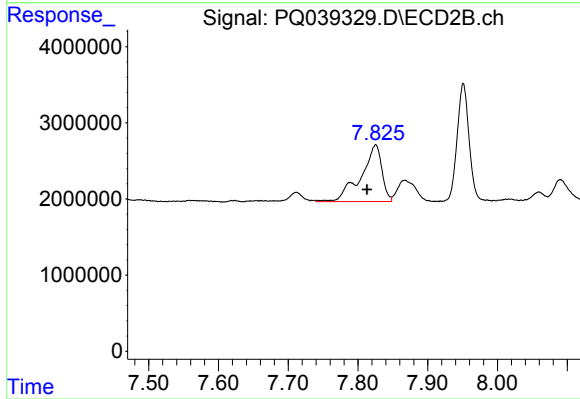
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 6727330
Conc: 38.14 ng/ml



#28 AR-1254-3

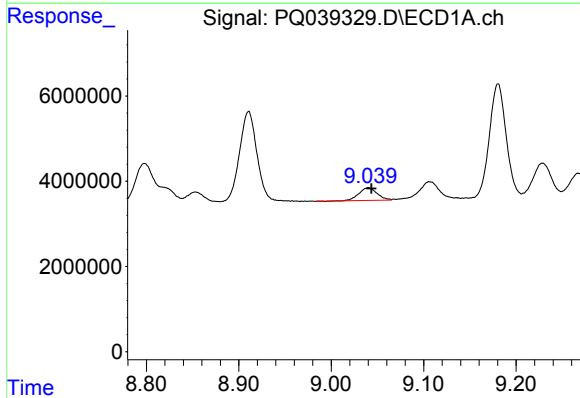
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 6727133
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



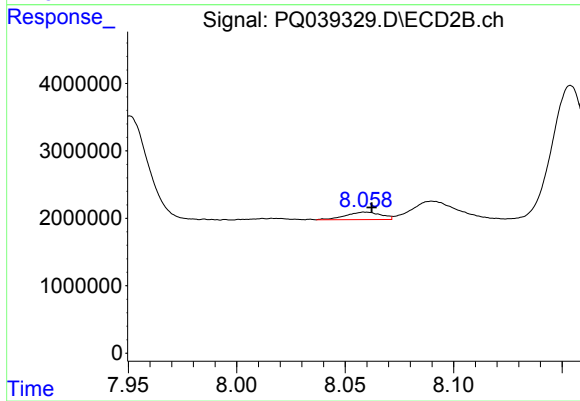
#28 AR-1254-3

R.T.: 7.825 min
Delta R.T.: 0.012 min
Response: 15686466
Conc: 52.55 ng/ml



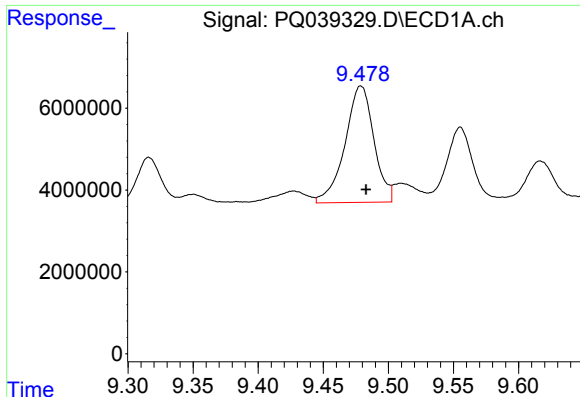
#29 AR-1254-4

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 4020543
Conc: 16.99 ng/ml



#29 AR-1254-4

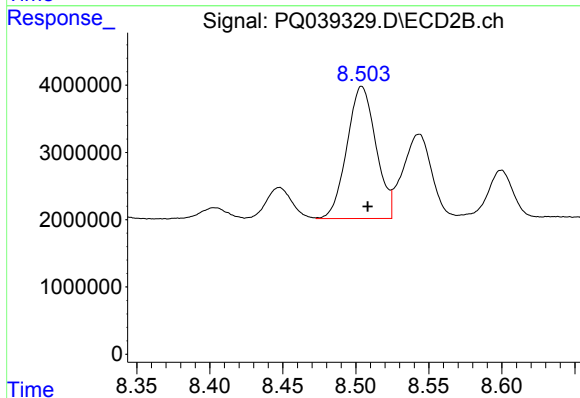
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1249356
Conc: 7.20 ng/ml



#30 AR-1254-5

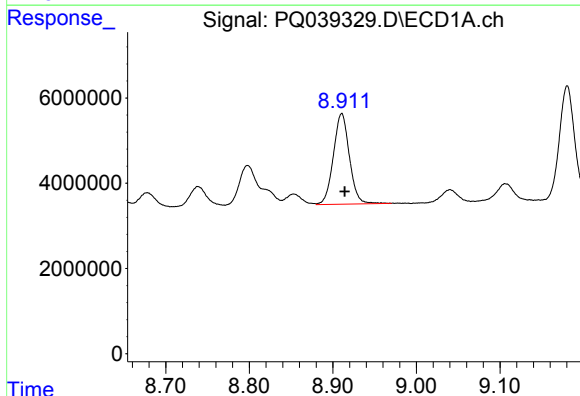
R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 43969260
Conc: 161.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



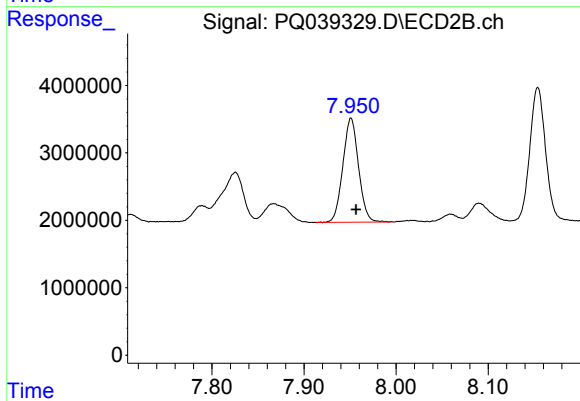
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 27193125
Conc: 106.01 ng/ml



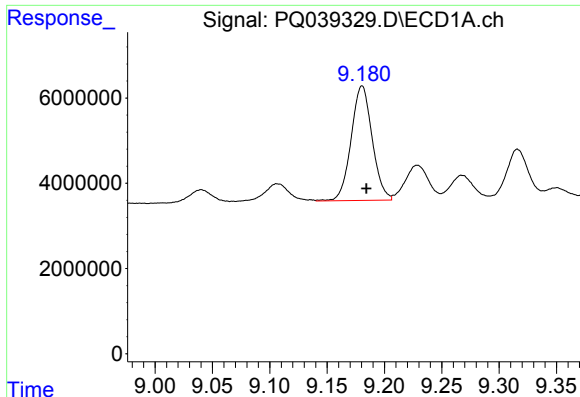
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 28385244
Conc: 86.24 ng/ml



#31 AR-1260-1

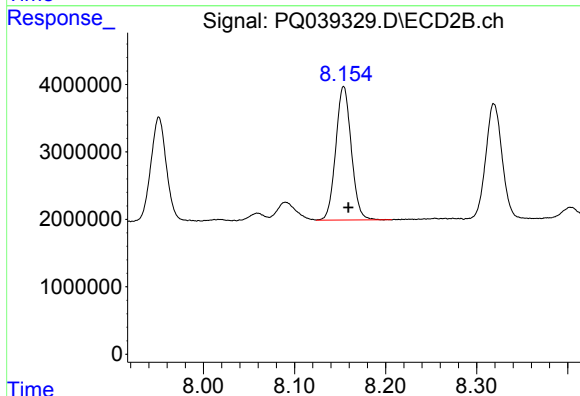
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 18250006
Conc: 77.25 ng/ml



#32 AR-1260-2

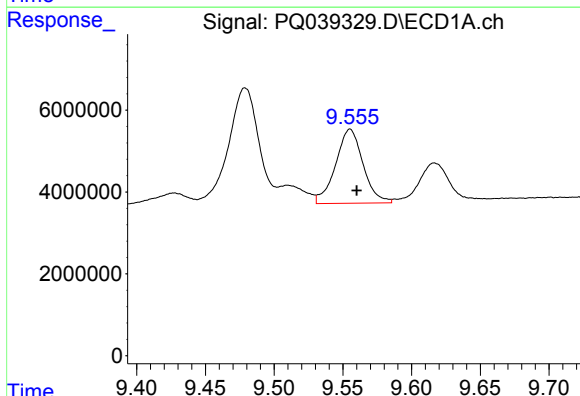
R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 34360072
Conc: 86.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



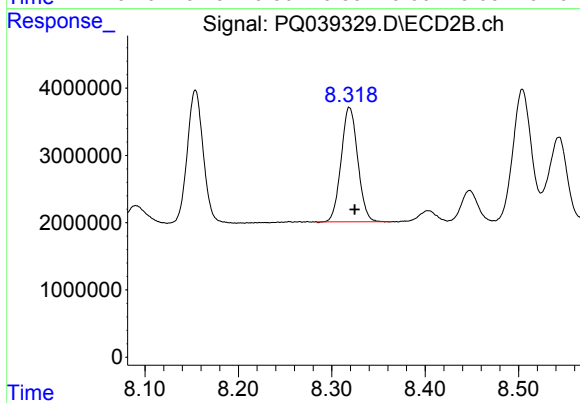
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 23483951
Conc: 79.41 ng/ml



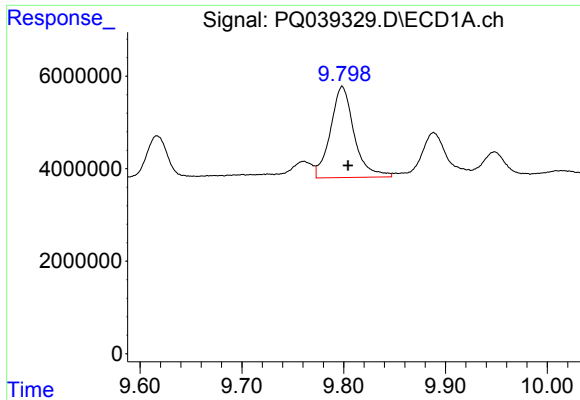
#33 AR-1260-3

R.T.: 9.555 min
Delta R.T.: -0.005 min
Response: 25248150
Conc: 82.11 ng/ml



#33 AR-1260-3

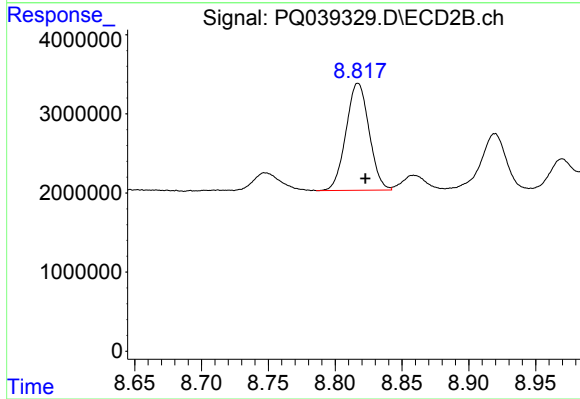
R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 21005944
Conc: 75.37 ng/ml



#34 AR-1260-4

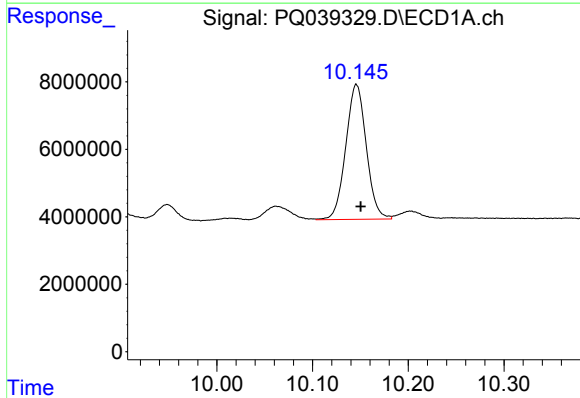
R.T.: 9.799 min
Delta R.T.: -0.006 min
Response: 31933055
Conc: 88.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



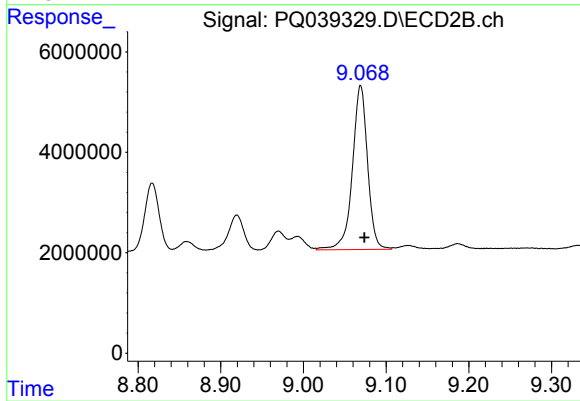
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 16281973
Conc: 68.63 ng/ml



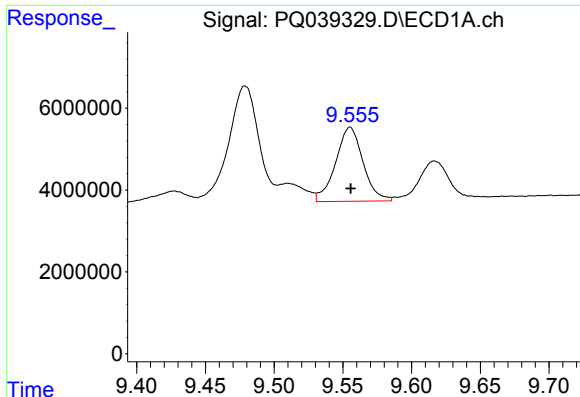
#35 AR-1260-5

R.T.: 10.146 min
Delta R.T.: -0.004 min
Response: 59946250
Conc: 78.74 ng/ml



#35 AR-1260-5

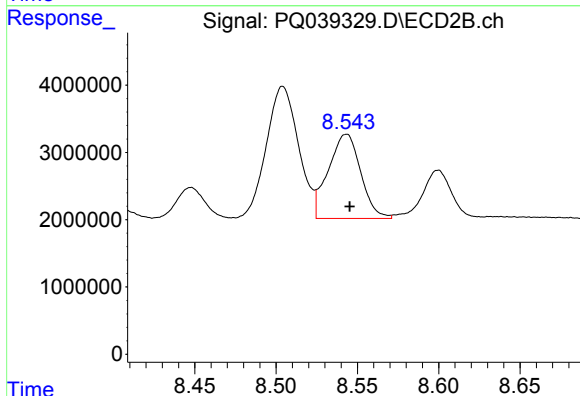
R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 41624951
Conc: 69.60 ng/ml



#36 AR-1262-1

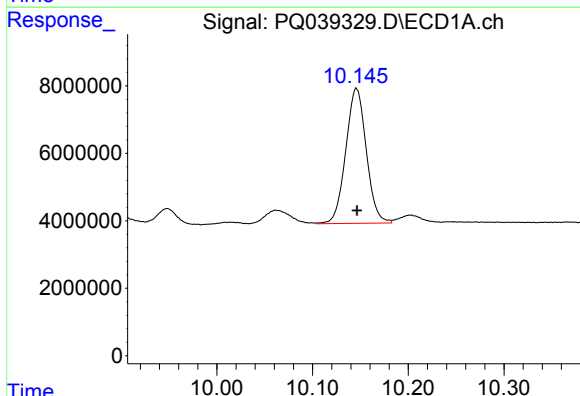
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 25248150
Conc: 73.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



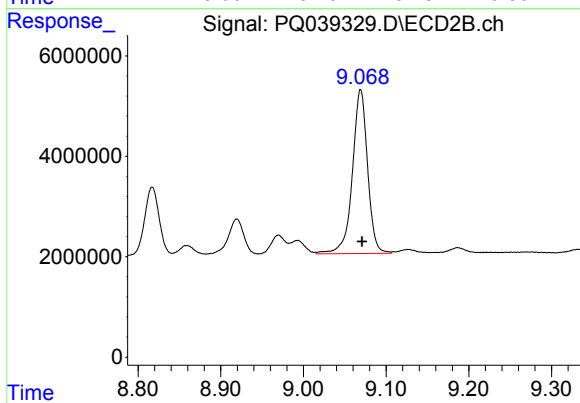
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 17370682
Conc: 62.88 ng/ml



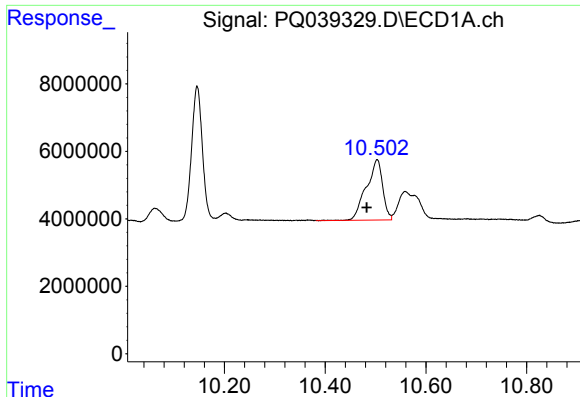
#37 AR-1262-2

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 59946250
Conc: 98.22 ng/ml



#37 AR-1262-2

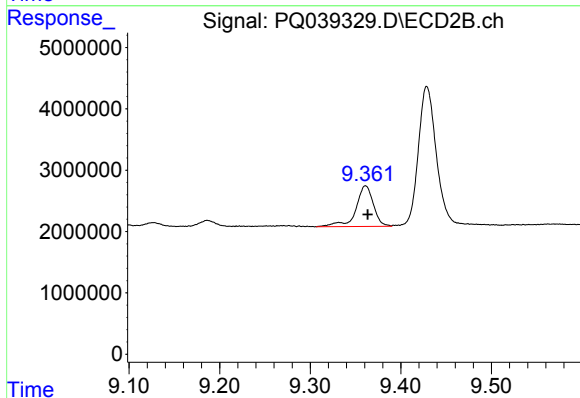
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 41624951
Conc: 85.07 ng/ml



#38 AR-1262-3

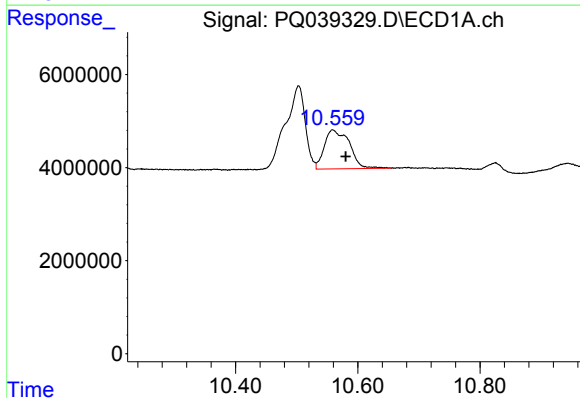
R.T.: 10.503 min
Delta R.T.: 0.021 min
Response: 40597638
Conc: 96.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



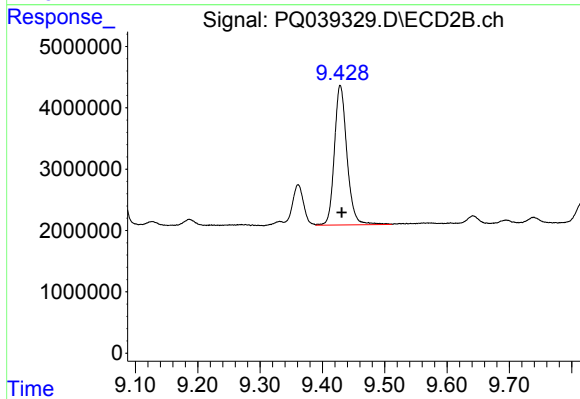
#38 AR-1262-3

R.T.: 9.361 min
Delta R.T.: -0.002 min
Response: 8872428
Conc: 47.62 ng/ml



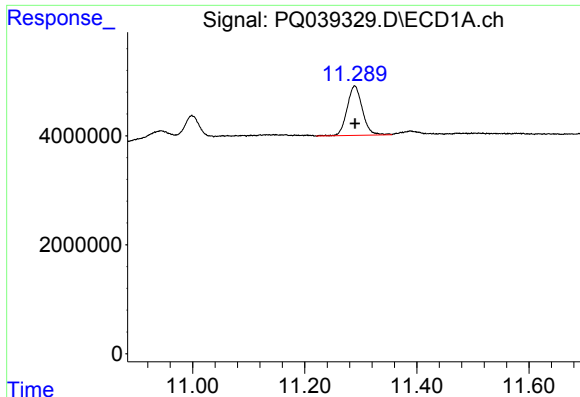
#39 AR-1262-4

R.T.: 10.559 min
Delta R.T.: -0.021 min
Response: 23838731
Conc: 69.83 ng/ml



#39 AR-1262-4

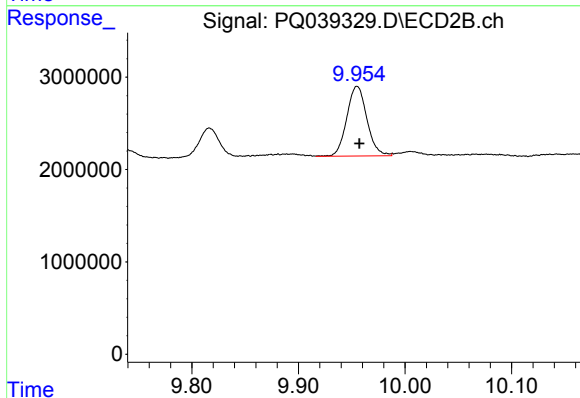
R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 31793942
Conc: 88.36 ng/ml



#40 AR-1262-5

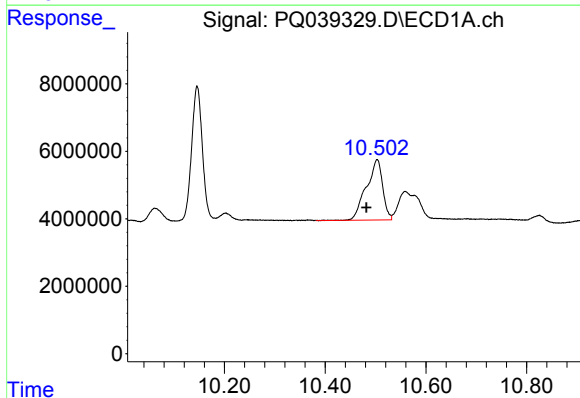
R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 17252234
Conc: 76.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



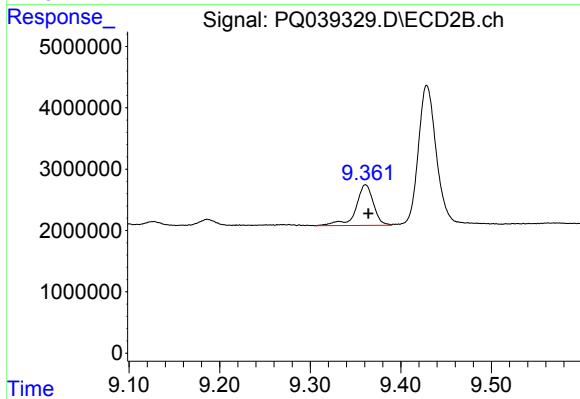
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 9910394
Conc: 65.48 ng/ml



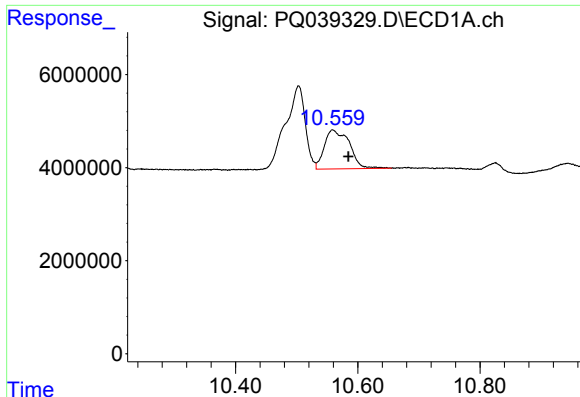
#41 AR-1268-1

R.T.: 10.503 min
Delta R.T.: 0.021 min
Response: 40597638
Conc: 29.18 ng/ml



#41 AR-1268-1

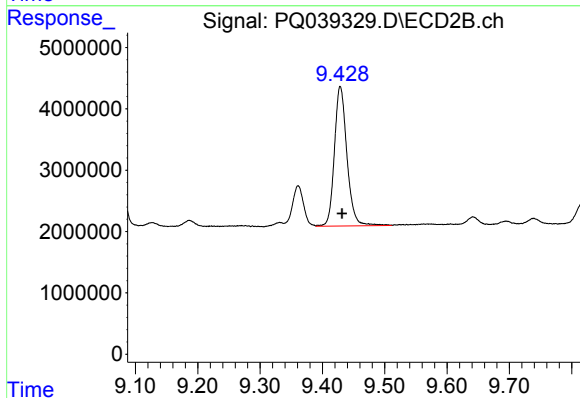
R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 8872428
Conc: 8.43 ng/ml



#42 AR-1268-2

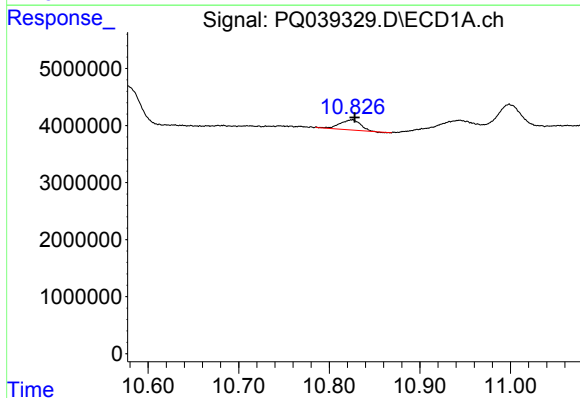
R.T.: 10.559 min
Delta R.T.: -0.026 min
Response: 23838731
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



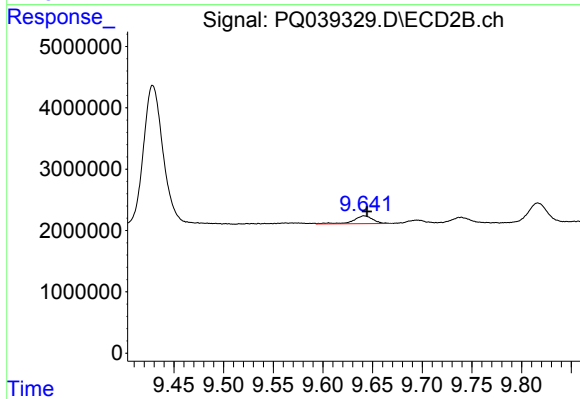
#42 AR-1268-2

R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 31793942
Conc: 32.77 ng/ml



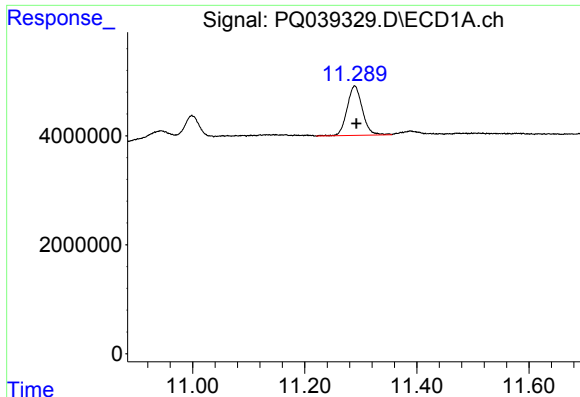
#43 AR-1268-3

R.T.: 10.825 min
Delta R.T.: -0.003 min
Response: 2821813
Conc: 2.43 ng/ml



#43 AR-1268-3

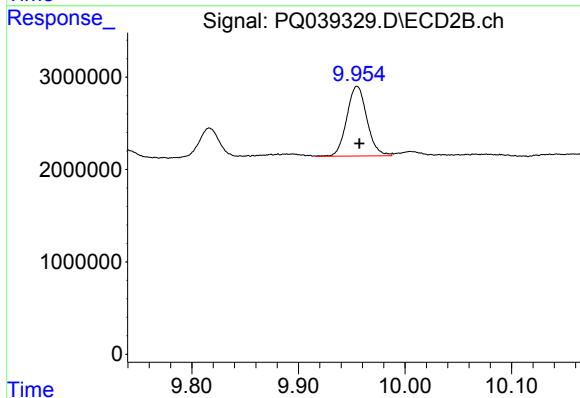
R.T.: 9.642 min
Delta R.T.: -0.003 min
Response: 1735086
Conc: 2.10 ng/ml



#44 AR-1268-4

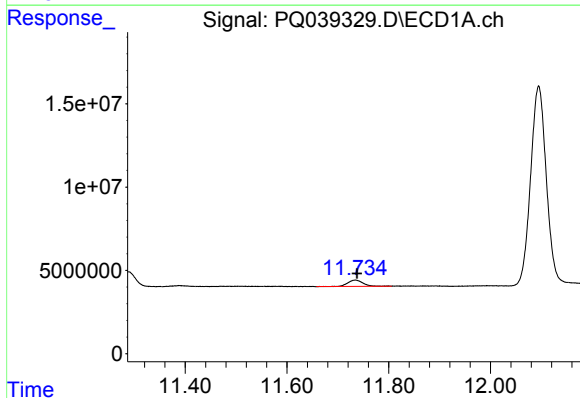
R.T.: 11.289 min
Delta R.T.: -0.003 min
Response: 17252234
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS68



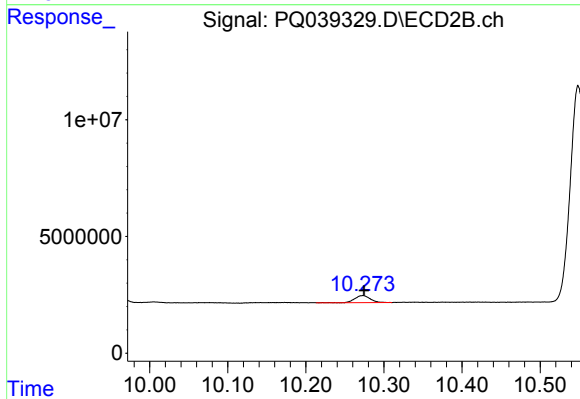
#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 9910394
Conc: 33.13 ng/ml



#45 AR-1268-5

R.T.: 11.734 min
Delta R.T.: -0.003 min
Response: 7698034
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 4140069
Conc: 1.67 ng/ml