

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 18:35
 Operator : SM\SJ
 Sample : PB117603BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:51:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.215	3.650	118.9E6	61844912	20.906	23.479
2)	SA Decachlor...	9.663	8.534	122.9E6	80436825	24.340	34.671 #
Target Compounds							
3)	L1 AR-1016-1	5.378	4.725	29010901	16189447	100.375	104.935
4)	L1 AR-1016-2	5.378	4.725	29010901	16189447	64.919	67.443
5)	L1 AR-1016-3	5.438	4.899	17222886	7877998	65.528	64.697
6)	L1 AR-1016-4	5.537	4.937	14459093	6554886	65.767	70.185
7)	L1 AR-1016-5	5.860	5.148	5384007	8057051	25.047	64.324 #
8)	L2 AR-1221-1	4.422	0.000	1349878	0	21.543	N.D. #
9)	L2 AR-1221-2	4.512	3.944	3681391	1654727	83.599	68.992
10)	L2 AR-1221-3	4.586	4.016	9800240	5294881	63.759	62.612
11)	L3 AR-1232-1	4.586	4.016	9800240	5294881	85.875	85.536
12)	L3 AR-1232-2	5.096	4.725	13933110	16189447	238.326	235.611
13)	L3 AR-1232-3	5.378	4.899	29010901	7877998	232.247	226.221
14)	L3 AR-1232-4	5.537	4.978	14459093	7908953	226.266	268.230
15)	L3 AR-1232-5	5.661	5.148	12309418	8057051	269.901	237.085
16)	L4 AR-1242-1	5.378	4.725	29010901	16189447	176.856	180.228
17)	L4 AR-1242-2	5.378	4.725	29010901	16189447	115.101	118.722
18)	L4 AR-1242-3	5.438	4.899	17222886	7877998	113.861	111.695
19)	L4 AR-1242-4	5.537	4.978	14459093	7908953	114.867	115.267
20)	L4 AR-1242-5	6.255	5.490	1679872	6262222	12.105	71.626 #
21)	L5 AR-1248-1	5.378	4.725	29010901	16189447	246.495	242.690
22)	L5 AR-1248-2	5.661	4.937	12309418	6554886	71.750	72.508
23)	L5 AR-1248-3	5.860	4.978	5384007	7908953	27.712	85.694 #
24)	L5 AR-1248-4	6.255	5.148	1679872	8057051	7.388	71.000 #
25)	L5 AR-1248-5	6.255	5.490	1679872	6262222	7.778	57.038 #
26)	L6 AR-1254-1	6.217	5.490	1811172	6262222	8.552	37.767 #
27)	L6 AR-1254-2	6.397	5.634	11363160	6085800	33.886	42.733 #
28)	L6 AR-1254-3	6.814	6.040	17286500	10339570	49.809	45.317
29)	L6 AR-1254-4	7.103	6.282	5076656	4587670	18.344	26.713 #
30)	L6 AR-1254-5	7.489	6.665	4022915	19302220	14.556	99.687 #
31)	L7 AR-1260-1	6.919	6.155	26121502	15201897	58.790	59.960
32)	L7 AR-1260-2	7.223	6.342	8775489	18218878	15.177	59.273 #
33)	L7 AR-1260-3	7.582	6.492	11602279	16137525	25.971	56.827 #
34)	L7 AR-1260-4	7.753	6.954	21994804	11032623	50.217	50.127
35)	L7 AR-1260-5	8.102	7.197	2949856	25060850	2.943	47.465 #
36)	L8 AR-1262-1	7.524	6.697	21926199	12640228	54.894	60.398
37)	L8 AR-1262-2	8.102	7.197	2949856	25060850	4.258	67.649 #
38)	L8 AR-1262-3	8.368	7.470	14410306	4737654	48.127	32.414 #
39)	L8 AR-1262-4	8.415	7.537	13681116	17770564	38.936	66.636 #
40)	L8 AR-1262-5	9.024	8.030	10400217	5068302	43.609	43.382
41)	L9 AR-1268-1	8.368	7.470	14410306	4737654	10.749	7.233 #

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 Sample : PB117603BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

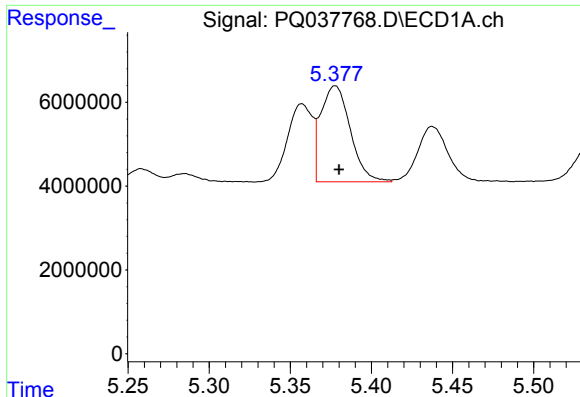
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:51:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.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	8.415	7.537	13681116	17770564	11.106	29.714 #
43) L9	AR-1268-3	8.620	0.000	1587520	0	1.449	N.D. #
44) L9	AR-1268-4	9.024	8.030	10400217	5068302	26.075	25.859
45) L9	AR-1268-5	9.384	8.305	5364926	1966441	1.650	1.278

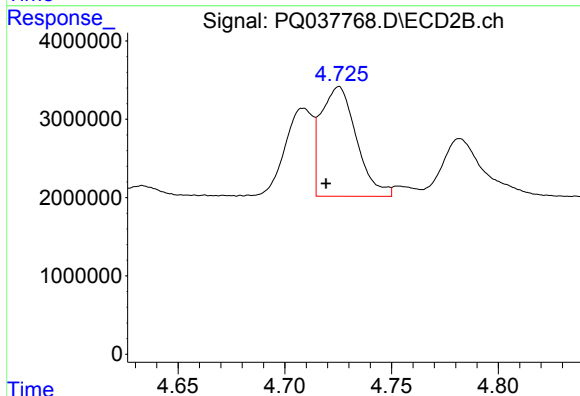
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

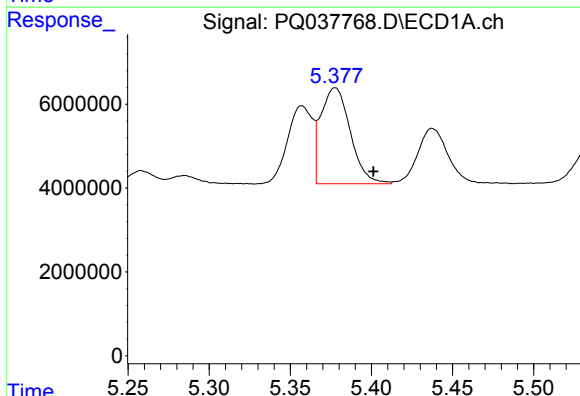
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 29010901
Conc: 100.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



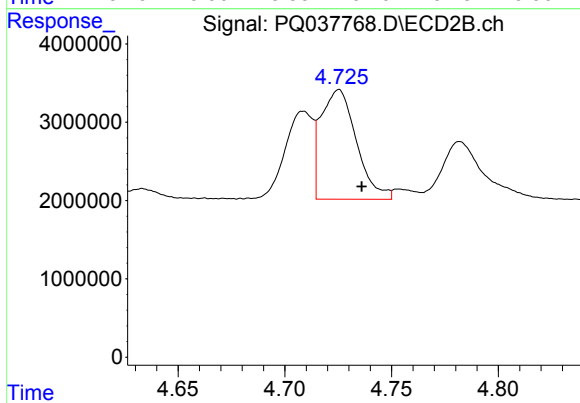
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 16189447
Conc: 104.94 ng/ml



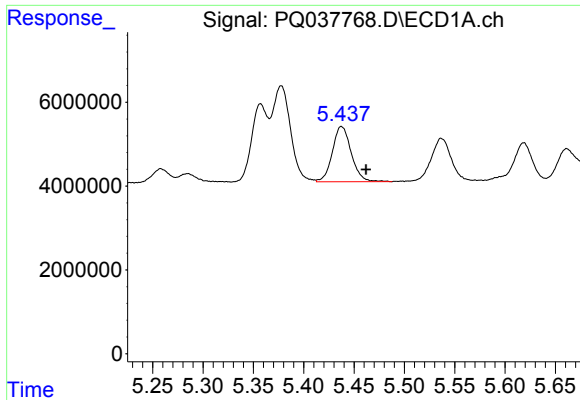
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: -0.023 min
Response: 29010901
Conc: 64.92 ng/ml



#4 AR-1016-2

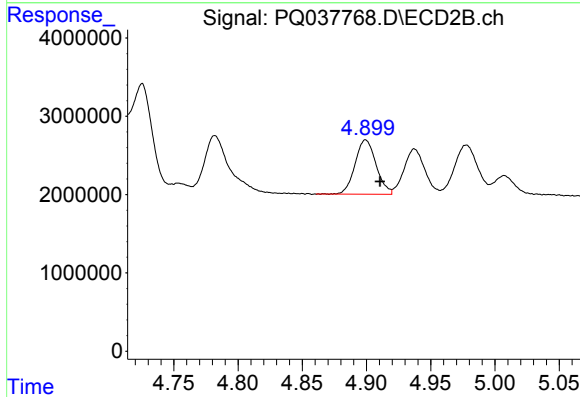
R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 16189447
Conc: 67.44 ng/ml



#5 AR-1016-3

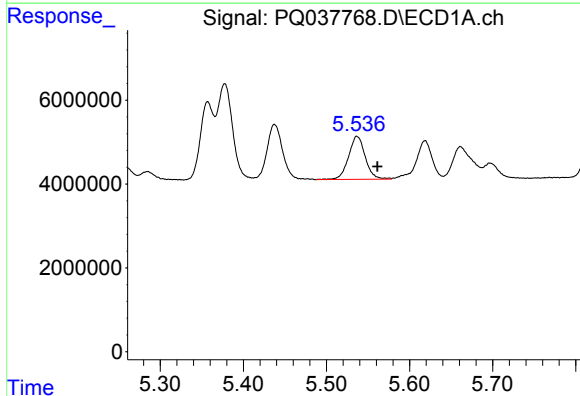
R.T.: 5.438 min
Delta R.T.: -0.024 min
Response: 17222886
Conc: 65.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



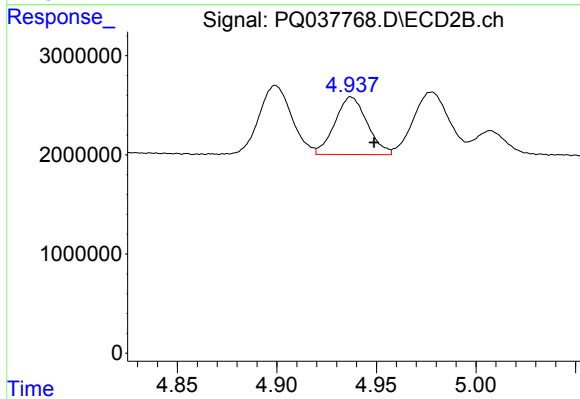
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 7877998
Conc: 64.70 ng/ml



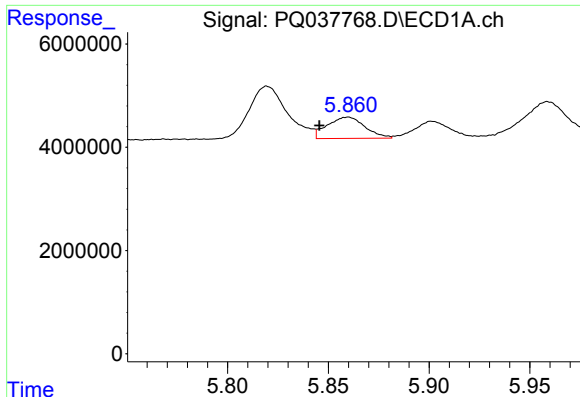
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 14459093
Conc: 65.77 ng/ml



#6 AR-1016-4

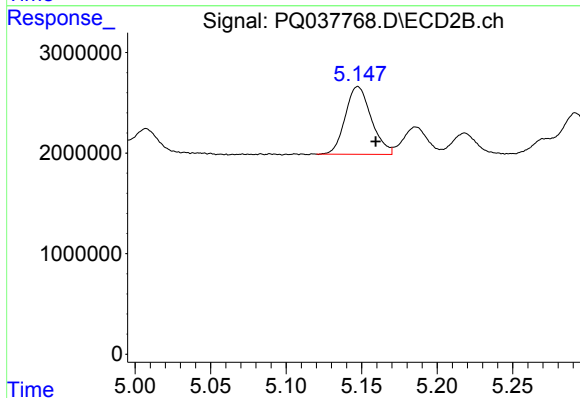
R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 6554886
Conc: 70.19 ng/ml



#7 AR-1016-5

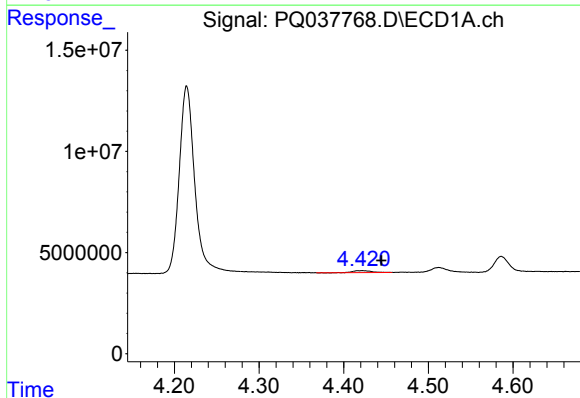
R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 5384007
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



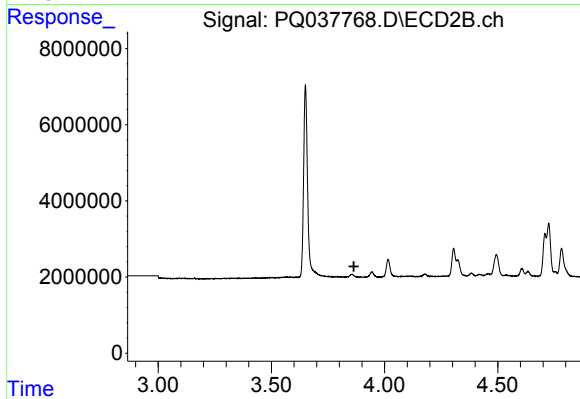
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 8057051
Conc: 64.32 ng/ml



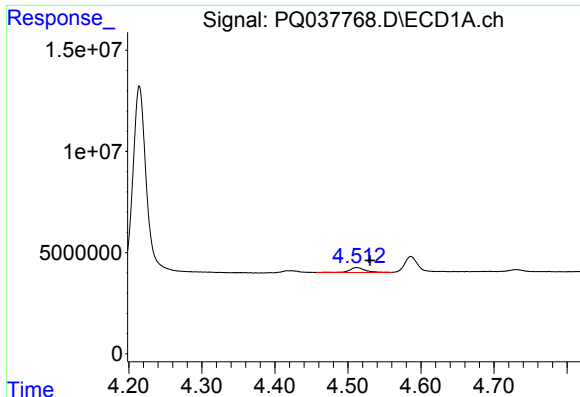
#8 AR-1221-1

R.T.: 4.422 min
Delta R.T.: -0.022 min
Response: 1349878
Conc: 21.54 ng/ml



#8 AR-1221-1

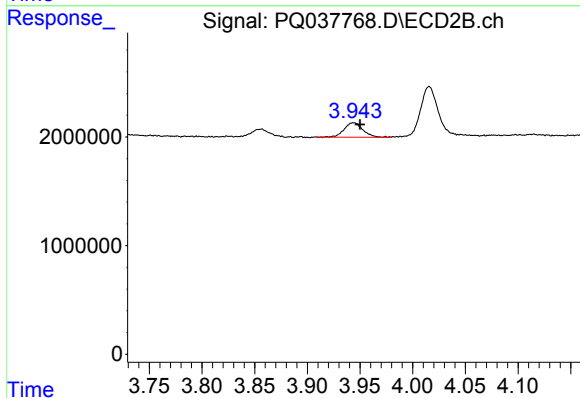
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

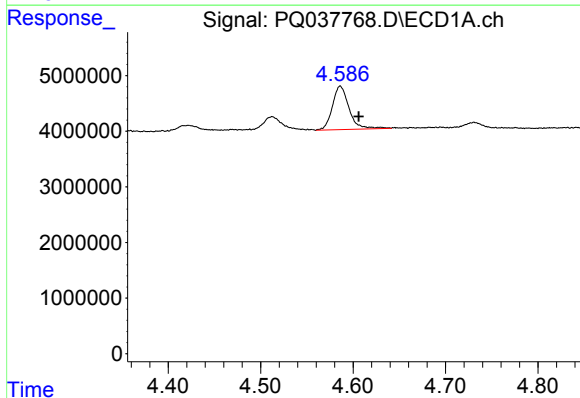
R.T.: 4.512 min
Delta R.T.: -0.018 min
Response: 3681391
Conc: 83.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



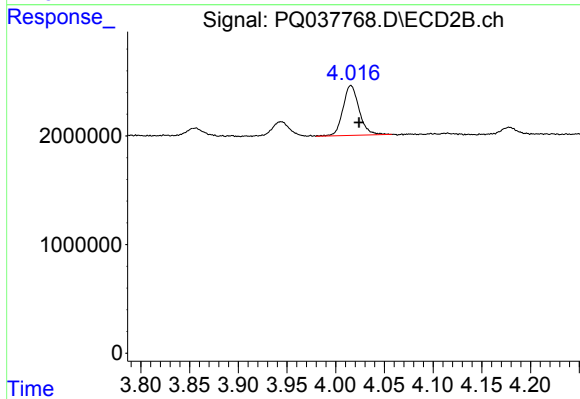
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 1654727
Conc: 68.99 ng/ml



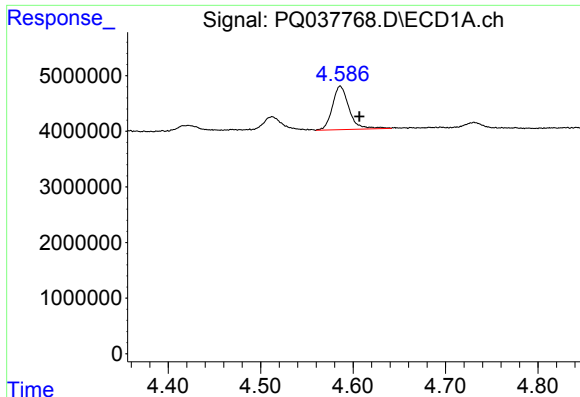
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: -0.020 min
Response: 9800240
Conc: 63.76 ng/ml



#10 AR-1221-3

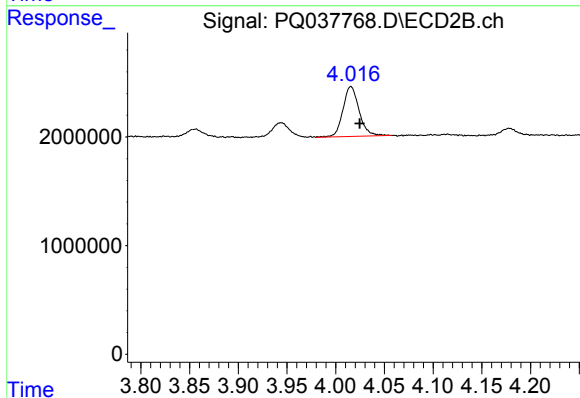
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 5294881
Conc: 62.61 ng/ml



#11 AR-1232-1

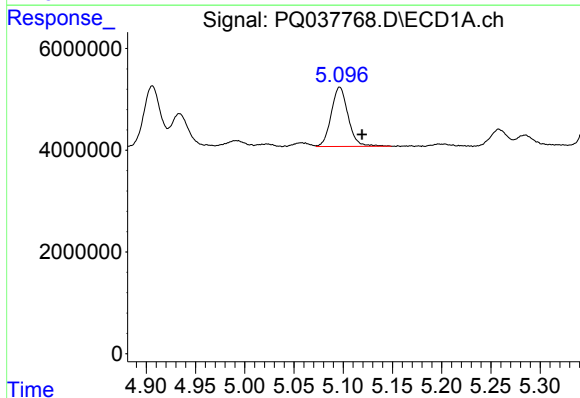
R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 9800240
Conc: 85.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



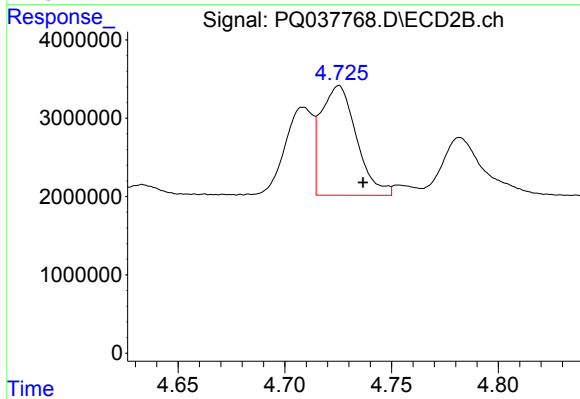
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 5294881
Conc: 85.54 ng/ml



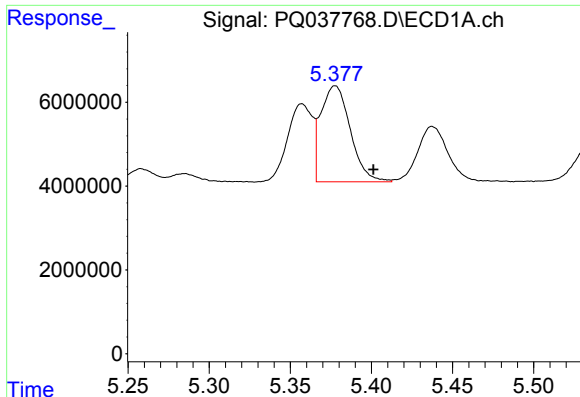
#12 AR-1232-2

R.T.: 5.096 min
Delta R.T.: -0.023 min
Response: 13933110
Conc: 238.33 ng/ml



#12 AR-1232-2

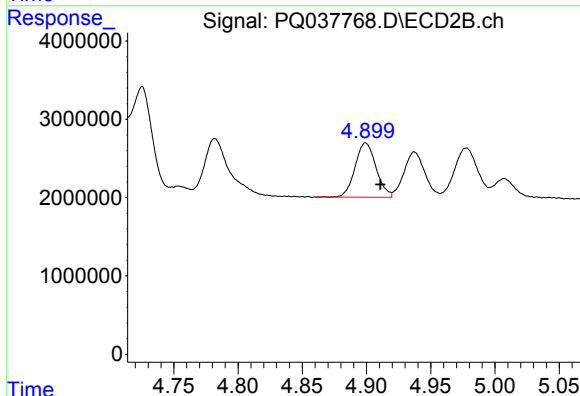
R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 16189447
Conc: 235.61 ng/ml



#13 AR-1232-3

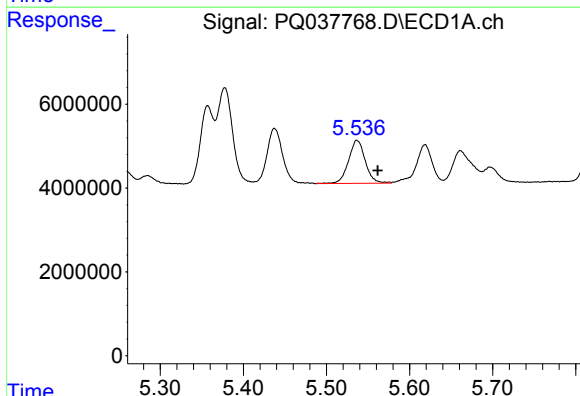
R.T.: 5.378 min
Delta R.T.: -0.024 min
Response: 29010901
Conc: 232.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



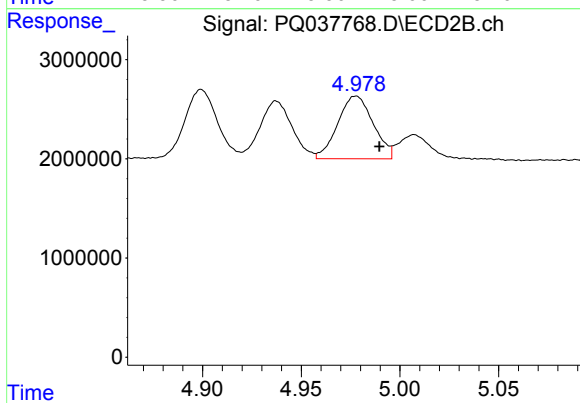
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 7877998
Conc: 226.22 ng/ml



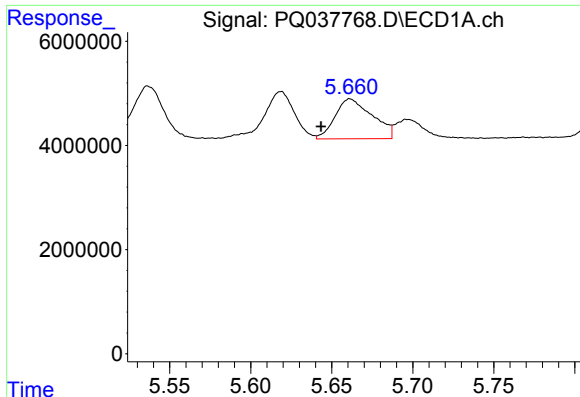
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 14459093
Conc: 226.27 ng/ml



#14 AR-1232-4

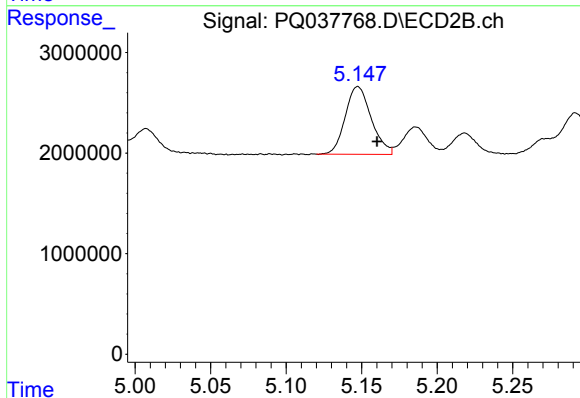
R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 7908953
Conc: 268.23 ng/ml



#15 AR-1232-5

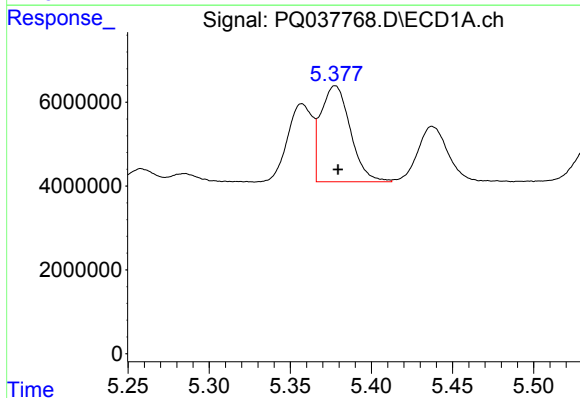
R.T.: 5.661 min
Delta R.T.: 0.018 min
Response: 12309418
Conc: 269.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



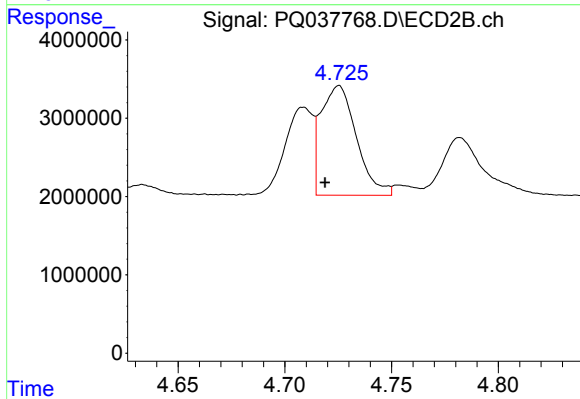
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 8057051
Conc: 237.08 ng/ml



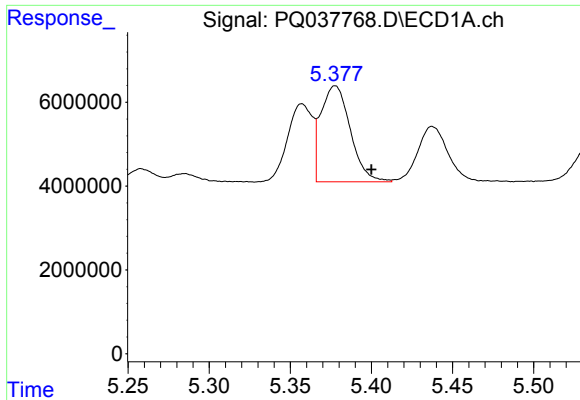
#16 AR-1242-1

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 29010901
Conc: 176.86 ng/ml



#16 AR-1242-1

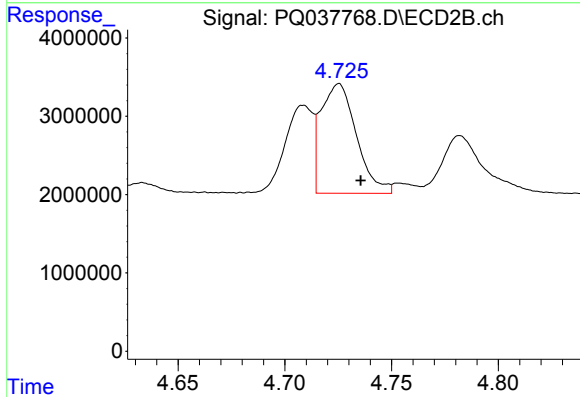
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 16189447
Conc: 180.23 ng/ml



#17 AR-1242-2

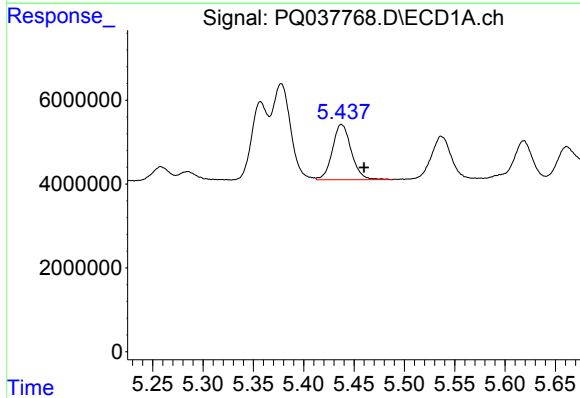
R.T.: 5.378 min
Delta R.T.: -0.022 min
Response: 29010901
Conc: 115.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



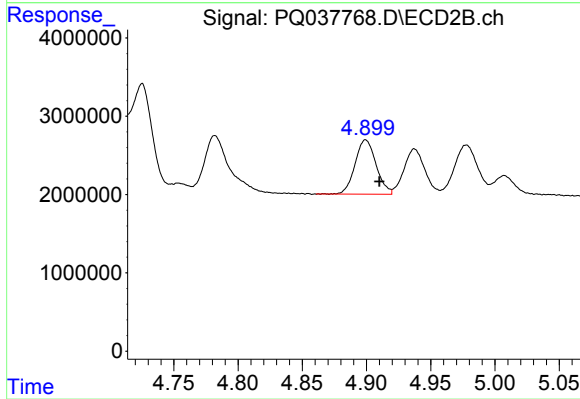
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.010 min
Response: 16189447
Conc: 118.72 ng/ml



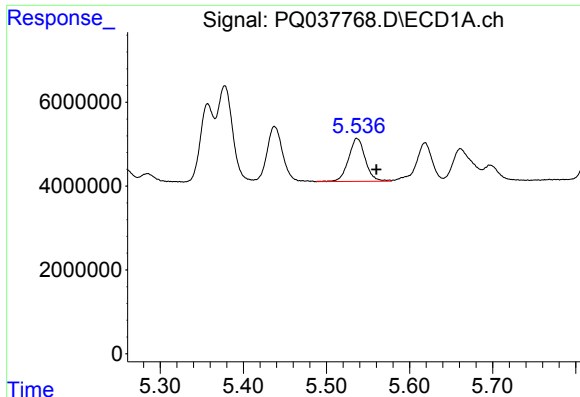
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 17222886
Conc: 113.86 ng/ml



#18 AR-1242-3

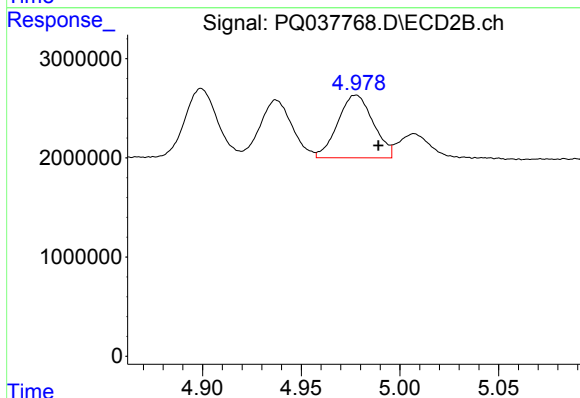
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 7877998
Conc: 111.69 ng/ml



#19 AR-1242-4

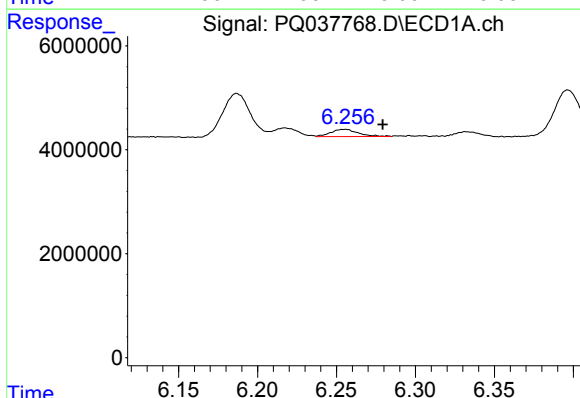
R.T.: 5.537 min
Delta R.T.: -0.023 min
Response: 14459093
Conc: 114.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



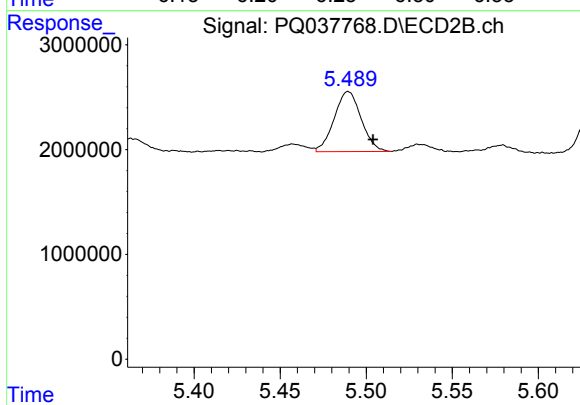
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 7908953
Conc: 115.27 ng/ml



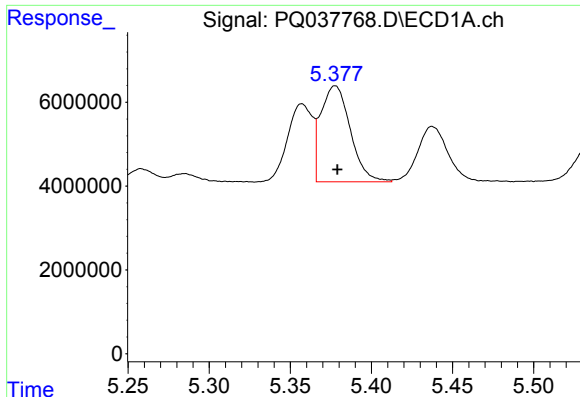
#20 AR-1242-5

R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 1679872
Conc: 12.10 ng/ml



#20 AR-1242-5

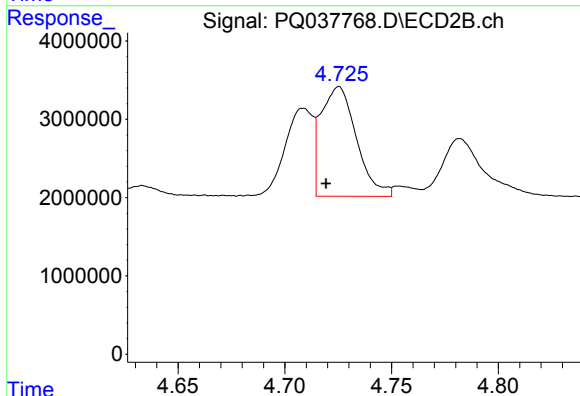
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 6262222
Conc: 71.63 ng/ml



#21 AR-1248-1

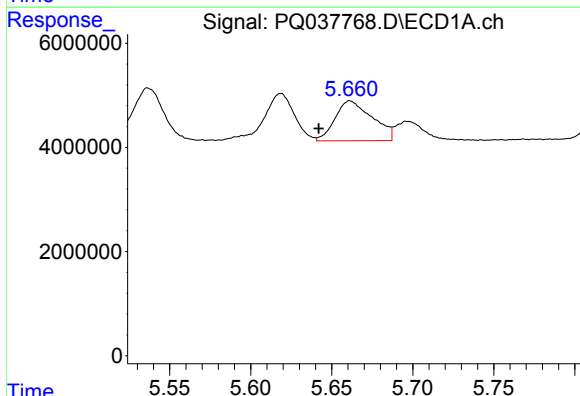
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 29010901
Conc: 246.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



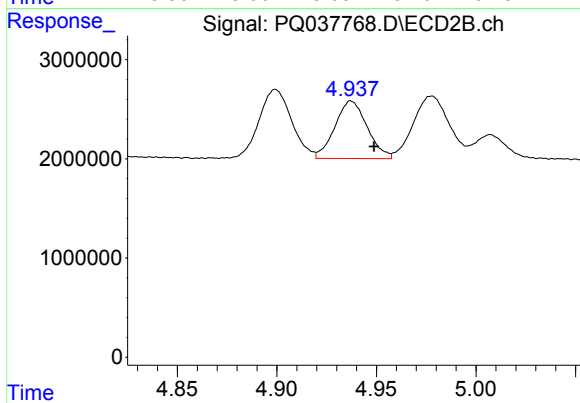
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 16189447
Conc: 242.69 ng/ml



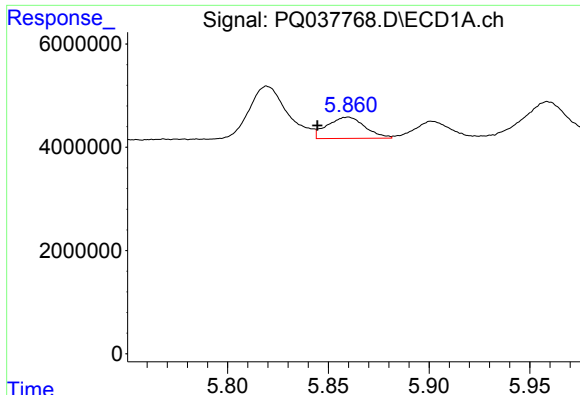
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: 0.019 min
Response: 12309418
Conc: 71.75 ng/ml



#22 AR-1248-2

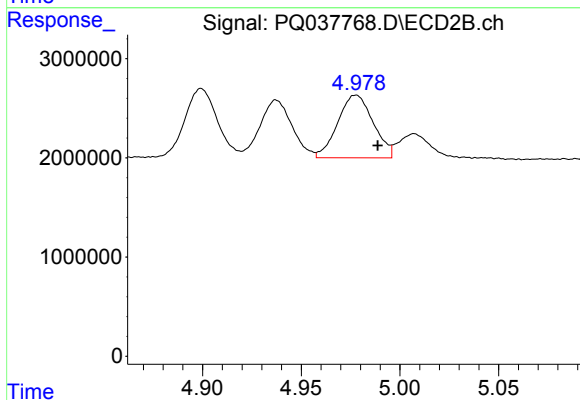
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 6554886
Conc: 72.51 ng/ml



#23 AR-1248-3

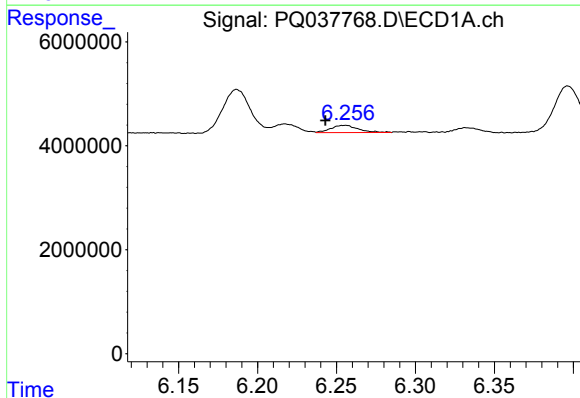
R.T.: 5.860 min
Delta R.T.: 0.015 min
Response: 5384007
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



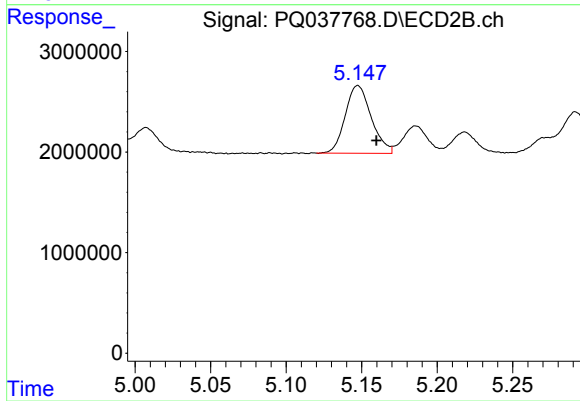
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 7908953
Conc: 85.69 ng/ml



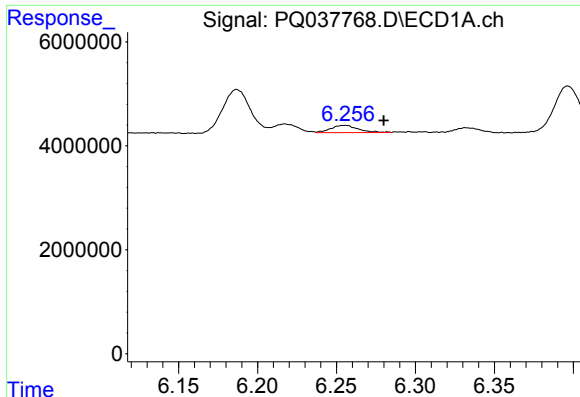
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 1679872
Conc: 7.39 ng/ml



#24 AR-1248-4

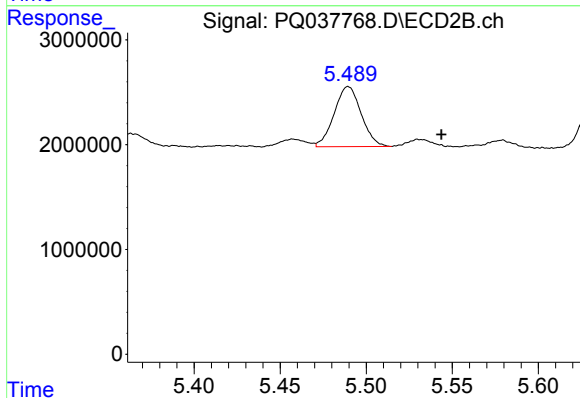
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 8057051
Conc: 71.00 ng/ml



#25 AR-1248-5

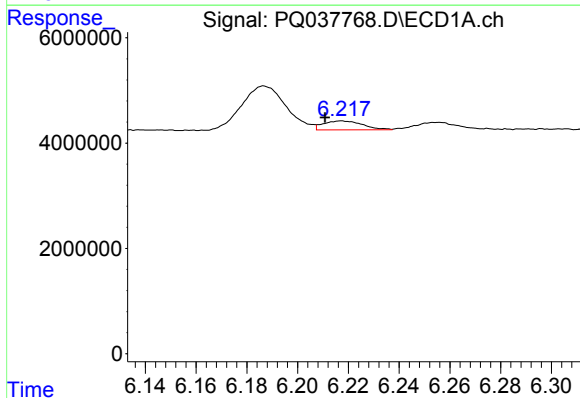
R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 1679872
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



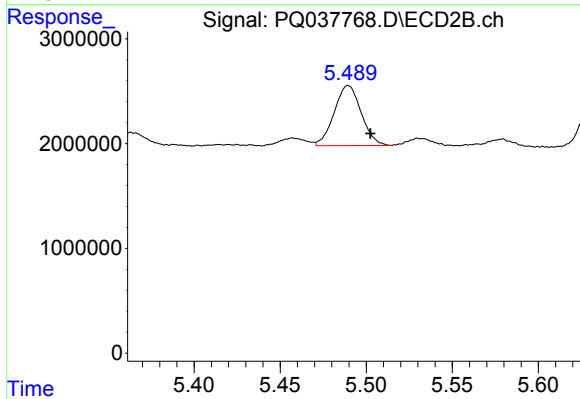
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.054 min
Response: 6262222
Conc: 57.04 ng/ml



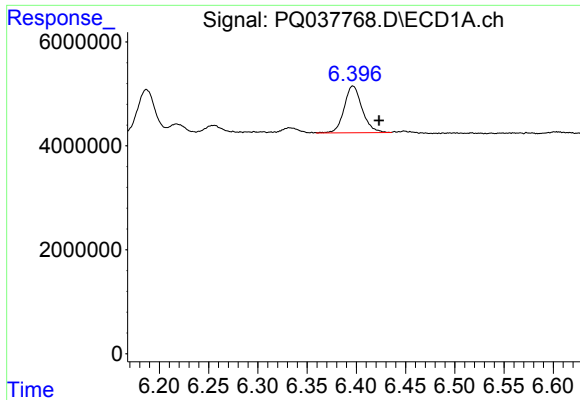
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 1811172
Conc: 8.55 ng/ml



#26 AR-1254-1

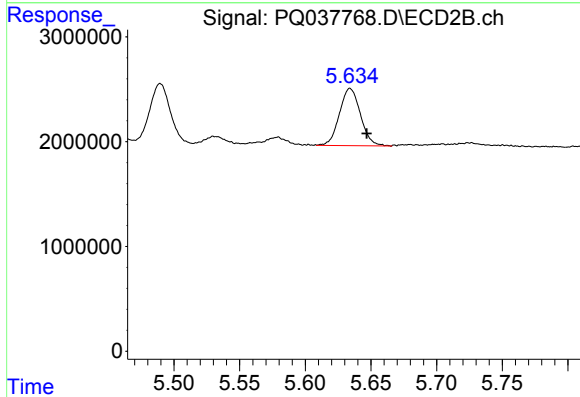
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 6262222
Conc: 37.77 ng/ml



#27 AR-1254-2

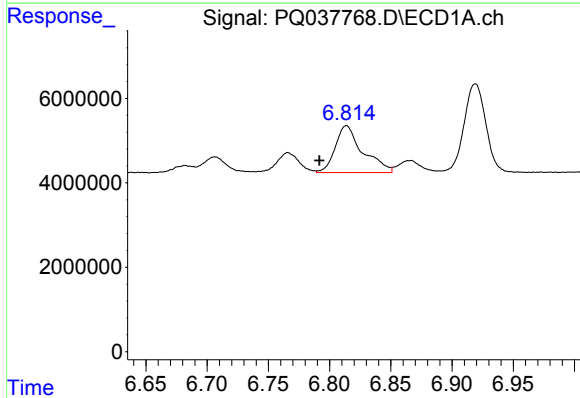
R.T.: 6.397 min
Delta R.T.: -0.027 min
Response: 11363160
Conc: 33.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



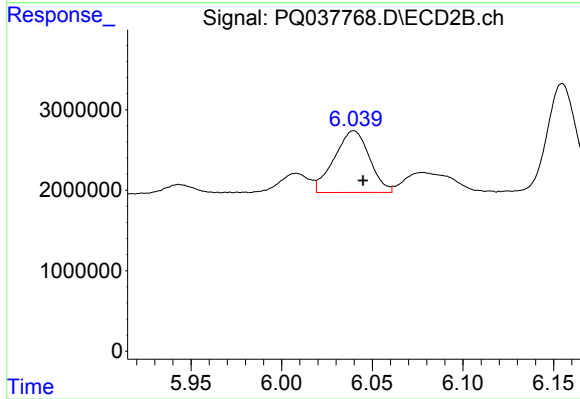
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 6085800
Conc: 42.73 ng/ml



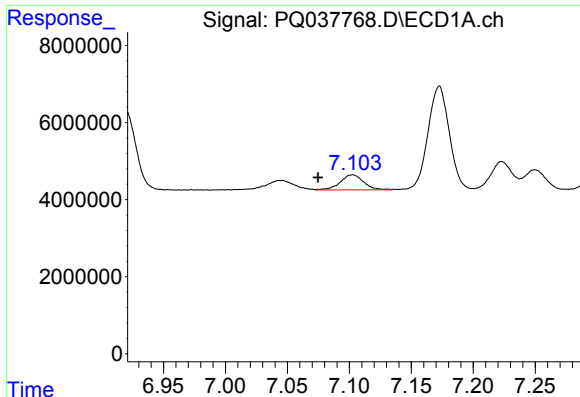
#28 AR-1254-3

R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 17286500
Conc: 49.81 ng/ml



#28 AR-1254-3

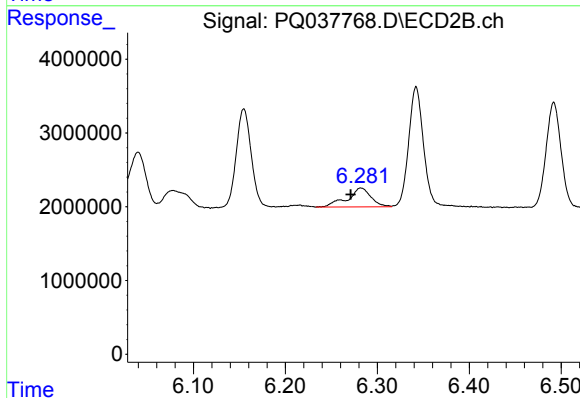
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 10339570
Conc: 45.32 ng/ml



#29 AR-1254-4

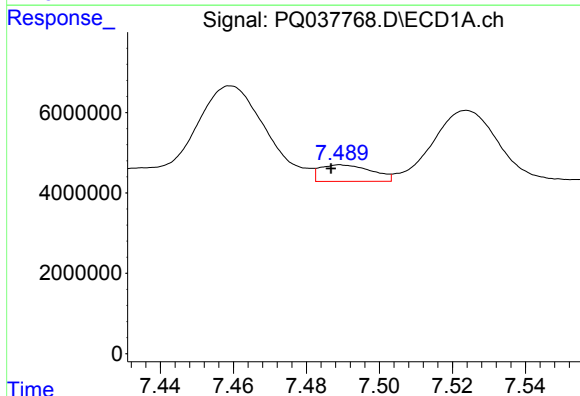
R.T.: 7.103 min
Delta R.T.: 0.028 min
Response: 5076656
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



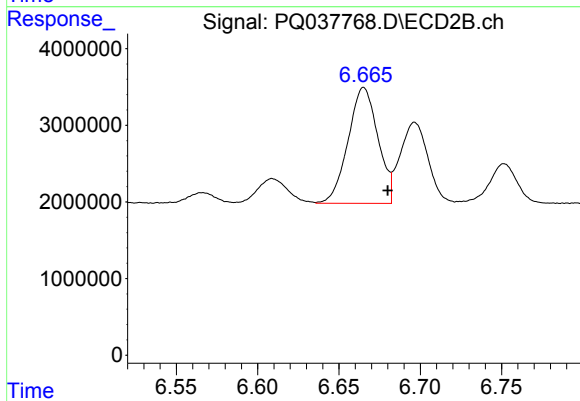
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 4587670
Conc: 26.71 ng/ml



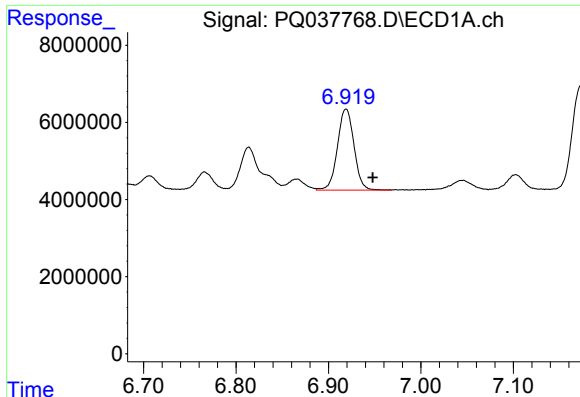
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 4022915
Conc: 14.56 ng/ml



#30 AR-1254-5

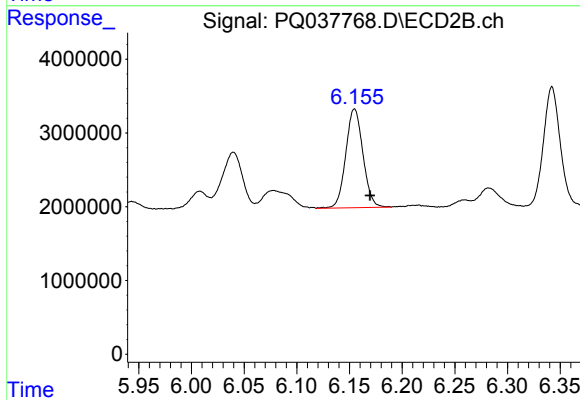
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 19302220
Conc: 99.69 ng/ml



#31 AR-1260-1

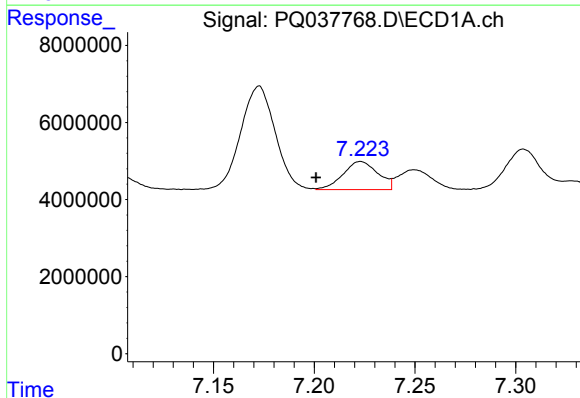
R.T.: 6.919 min
Delta R.T.: -0.029 min
Response: 26121502
Conc: 58.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



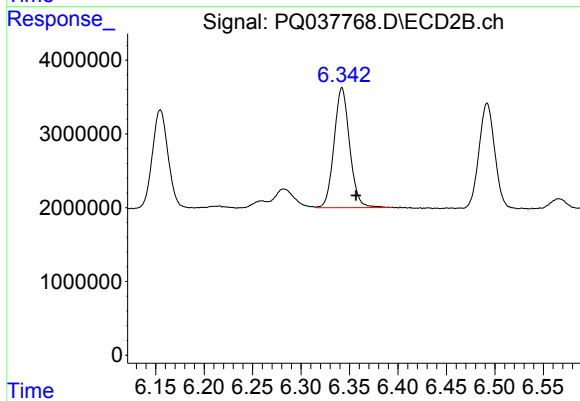
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.015 min
Response: 15201897
Conc: 59.96 ng/ml



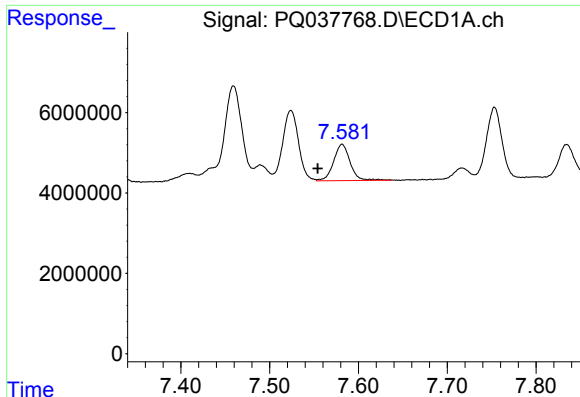
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 8775489
Conc: 15.18 ng/ml



#32 AR-1260-2

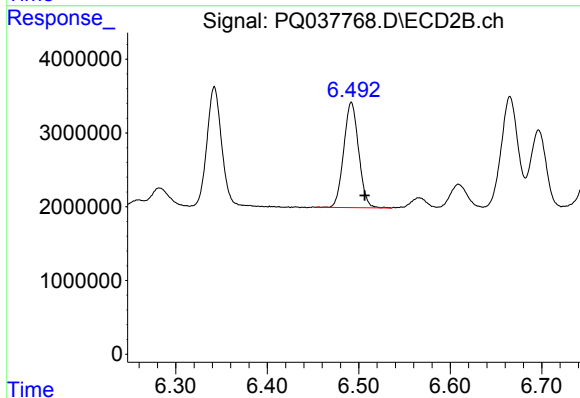
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 18218878
Conc: 59.27 ng/ml



#33 AR-1260-3

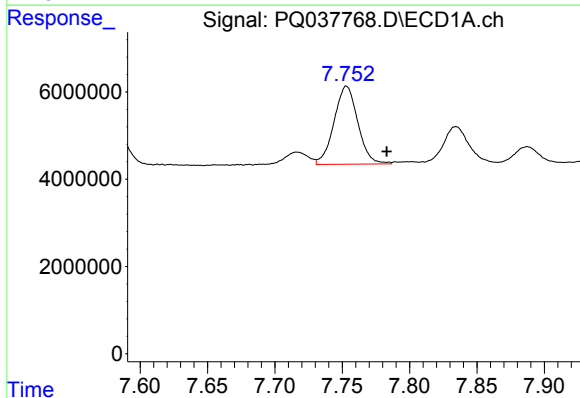
R.T.: 7.582 min
Delta R.T.: 0.027 min
Response: 11602279
Conc: 25.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



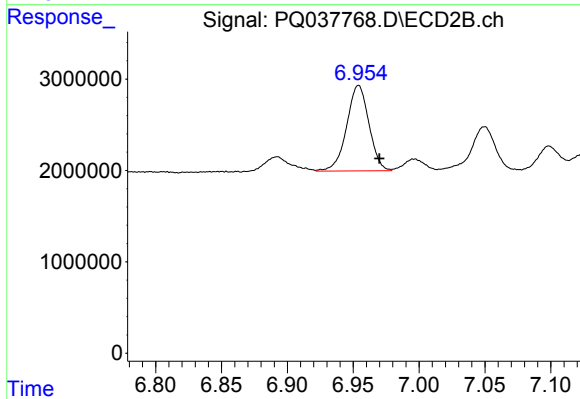
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 16137525
Conc: 56.83 ng/ml



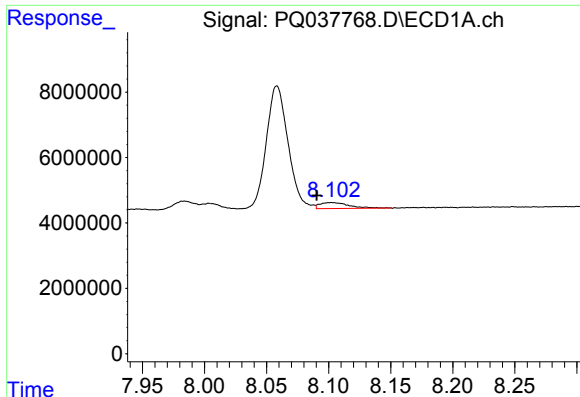
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.030 min
Response: 21994804
Conc: 50.22 ng/ml



#34 AR-1260-4

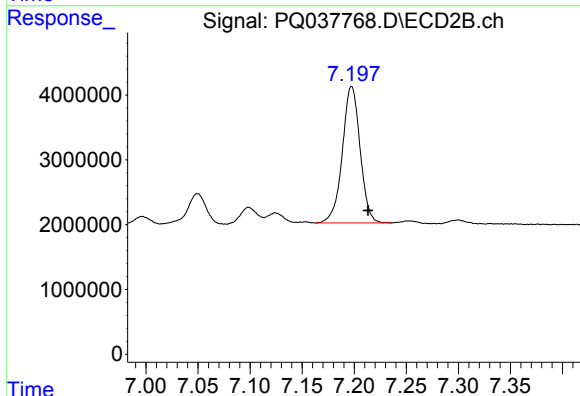
R.T.: 6.954 min
Delta R.T.: -0.016 min
Response: 11032623
Conc: 50.13 ng/ml



#35 AR-1260-5

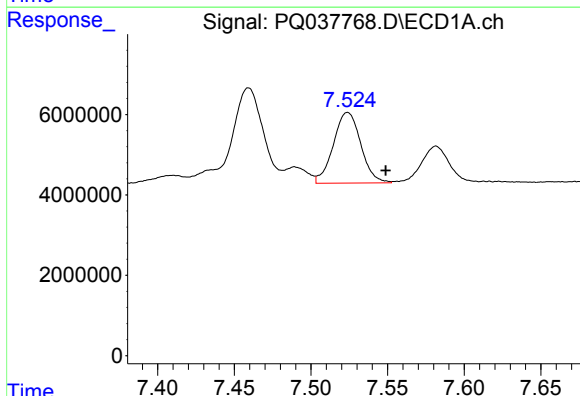
R.T.: 8.102 min
Delta R.T.: 0.012 min
Response: 2949856
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



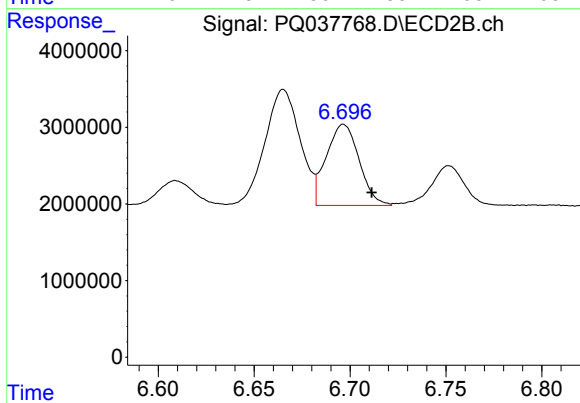
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.016 min
Response: 25060850
Conc: 47.47 ng/ml



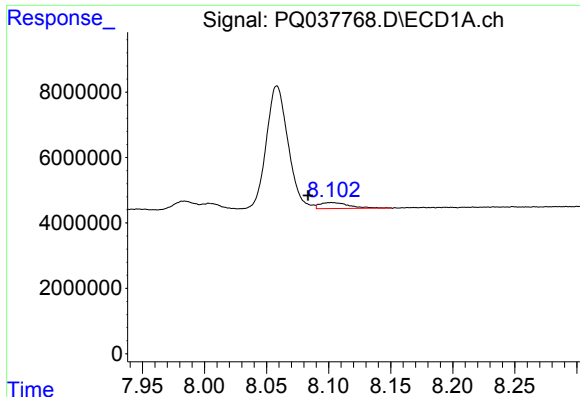
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.025 min
Response: 21926199
Conc: 54.89 ng/ml



#36 AR-1262-1

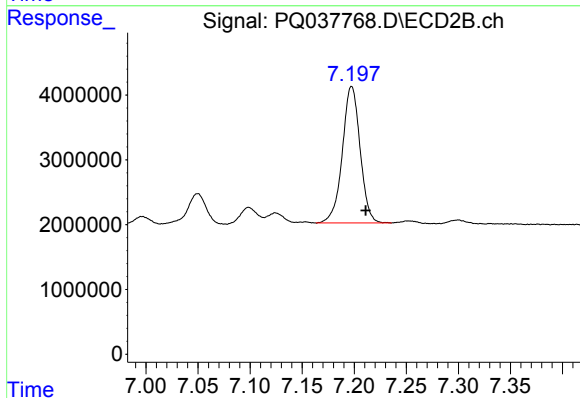
R.T.: 6.697 min
Delta R.T.: -0.015 min
Response: 12640228
Conc: 60.40 ng/ml



#37 AR-1262-2

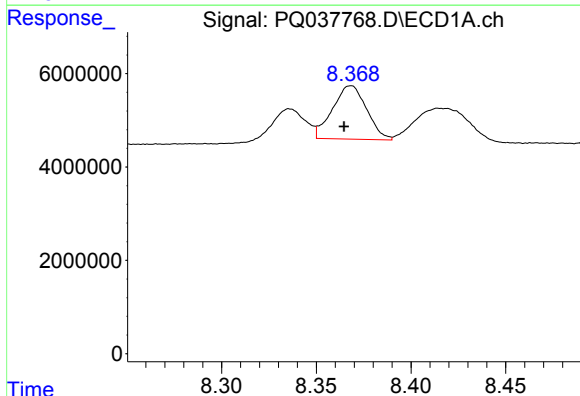
R.T.: 8.102 min
Delta R.T.: 0.019 min
Response: 2949856
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



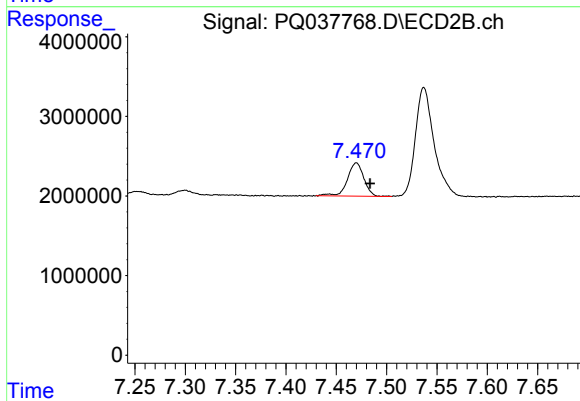
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.014 min
Response: 25060850
Conc: 67.65 ng/ml



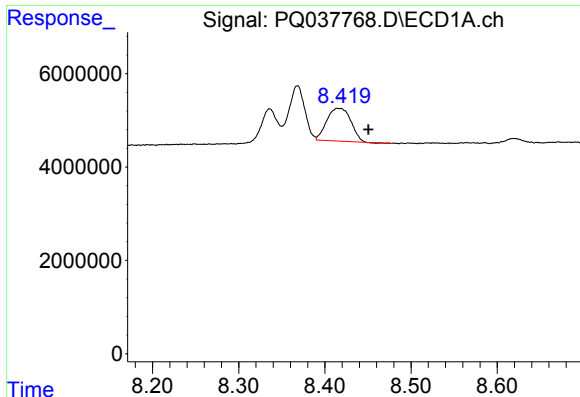
#38 AR-1262-3

R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 14410306
Conc: 48.13 ng/ml



#38 AR-1262-3

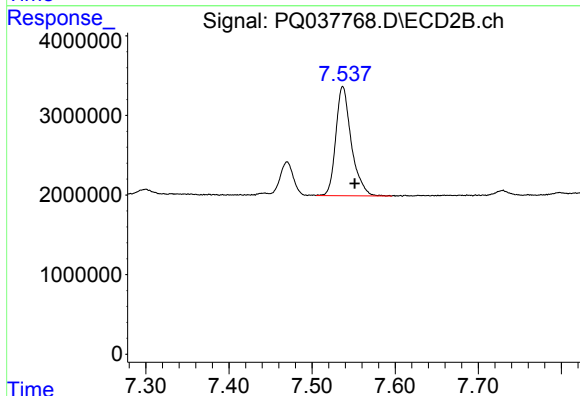
R.T.: 7.470 min
Delta R.T.: -0.014 min
Response: 4737654
Conc: 32.41 ng/ml



#39 AR-1262-4

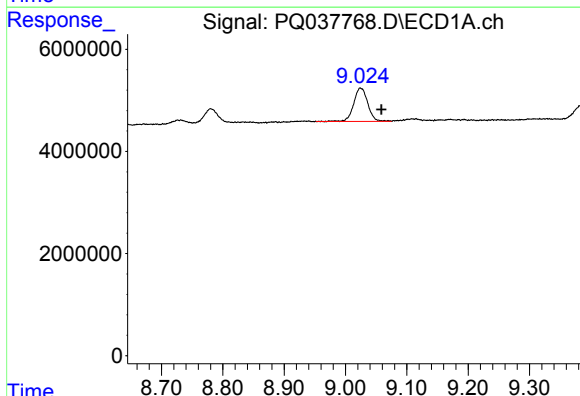
R.T.: 8.415 min
Delta R.T.: -0.035 min
Response: 13681116
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



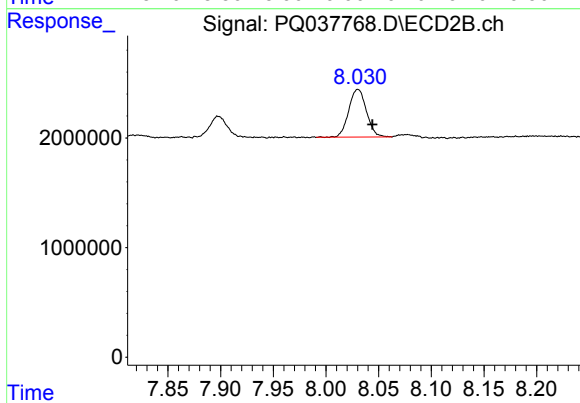
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.015 min
Response: 17770564
Conc: 66.64 ng/ml



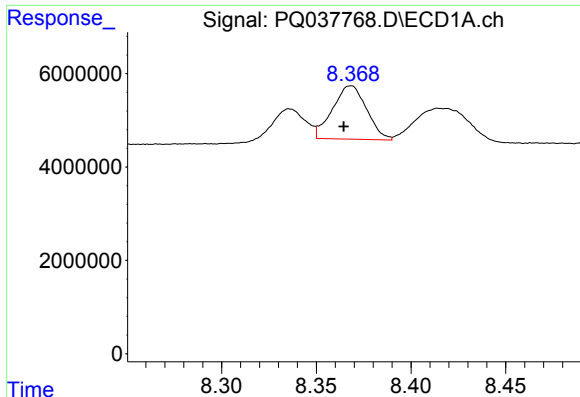
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.034 min
Response: 10400217
Conc: 43.61 ng/ml



#40 AR-1262-5

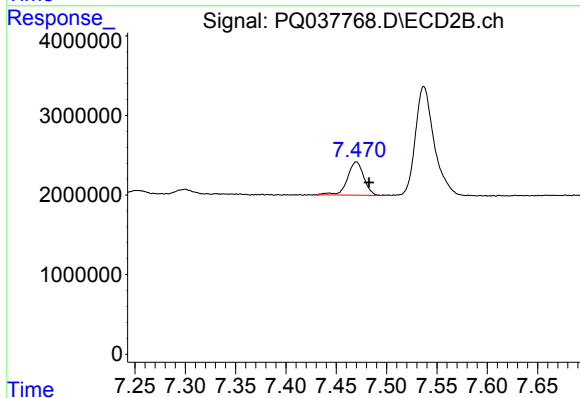
R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 5068302
Conc: 43.38 ng/ml



#41 AR-1268-1

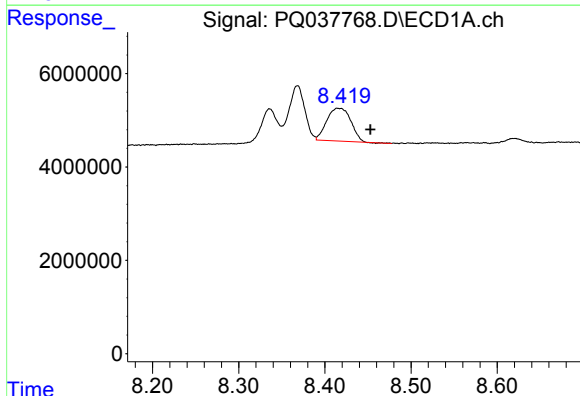
R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 14410306
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



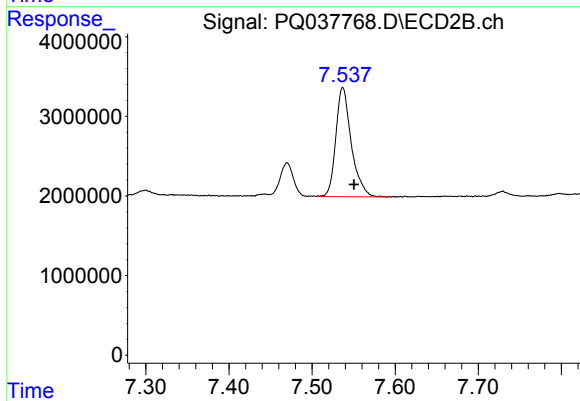
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 4737654
Conc: 7.23 ng/ml



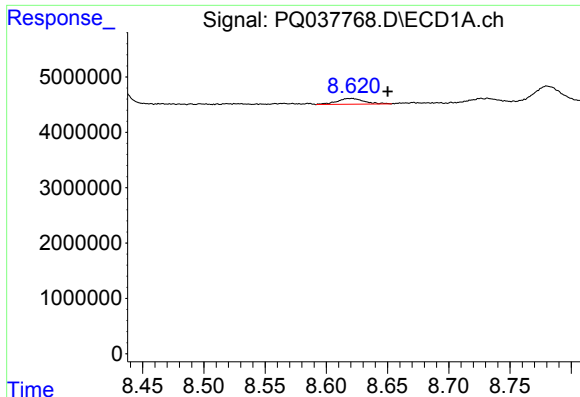
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.038 min
Response: 13681116
Conc: 11.11 ng/ml



#42 AR-1268-2

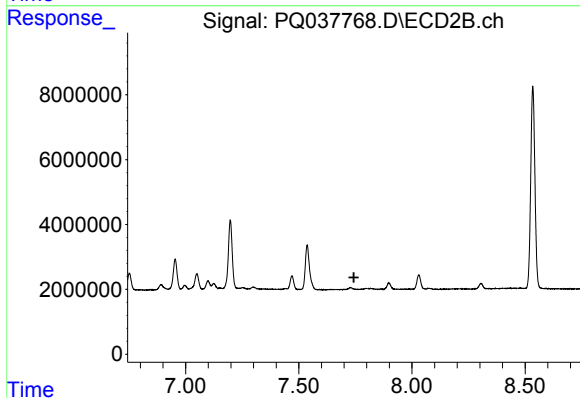
R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 17770564
Conc: 29.71 ng/ml



#43 AR-1268-3

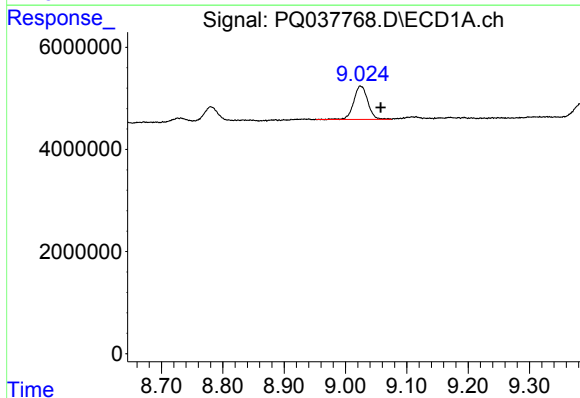
R.T.: 8.620 min
Delta R.T.: -0.030 min
Response: 1587520
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



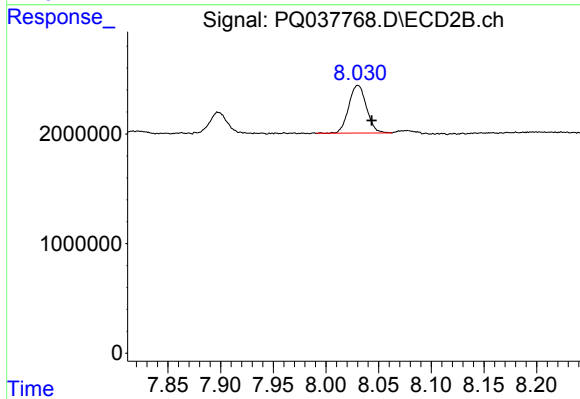
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



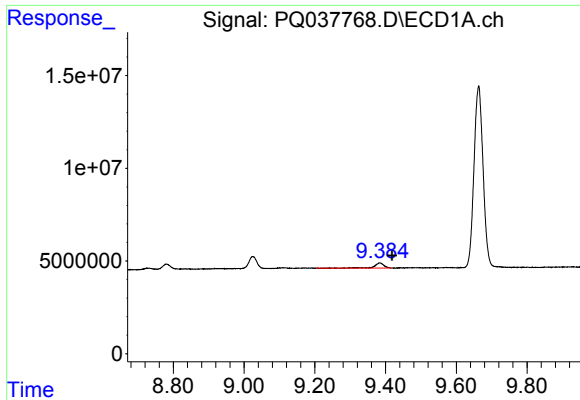
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.033 min
Response: 10400217
Conc: 26.07 ng/ml



#44 AR-1268-4

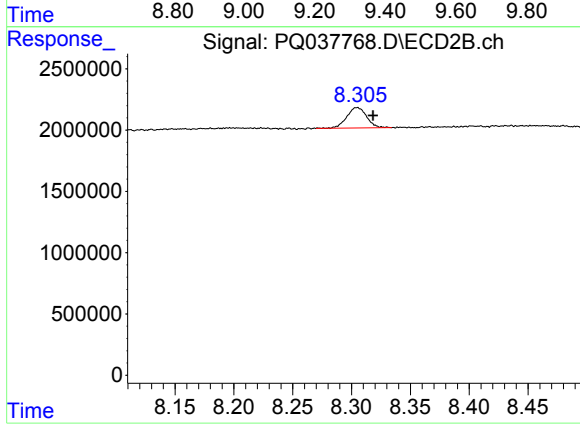
R.T.: 8.030 min
Delta R.T.: -0.013 min
Response: 5068302
Conc: 25.86 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.034 min
Response: 5364926
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS03



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.014 min
Response: 1966441
Conc: 1.28 ng/ml