

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 23:59
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:37:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.616	4.734	168.0E6	124.4E6	24.913	25.900
2)	SA Decachlor...	11.960	10.473	203.0E6	133.4E6	32.512	34.554
Target Compounds							
3)	L1 AR-1016-1	7.068	6.185	2362674	1812880	7.318	7.138
4)	L1 AR-1016-2	7.095	6.208	3044798	1589240	6.427	4.371 #
5)	L1 AR-1016-3	7.163	6.422	1465170	1445602	5.170	7.883 #
6)	L1 AR-1016-4	7.277	6.476	1767734	47413614	7.606	366.095 #
7)	L1 AR-1016-5	7.612	6.729	34446149	28351311	154.056	150.748
9)	L2 AR-1221-2	6.012	5.153	2217458	1448843	45.997	42.451
12)	L3 AR-1232-2	0.000	6.208	0	1589240	N.D.	17.160 #
13)	L3 AR-1232-3	7.095	6.422	3044798	1445602	24.432	29.260
14)	L3 AR-1232-4	7.277	6.524	1767734	13847474	28.683	336.346 #
15)	L3 AR-1232-5	7.382	6.729	58826246	28351311	1477.099	630.603 #
16)	L4 AR-1242-1	7.068	6.185	2362674	1812880	15.043	14.684
17)	L4 AR-1242-2	7.095	6.208	3044798	1589240	13.172	9.033 #
18)	L4 AR-1242-3	7.163	6.422	1465170	1445602	10.575	15.919 #
19)	L4 AR-1242-4	7.277	6.524	1767734	13847474	15.522	163.622 #
20)	L4 AR-1242-5	8.103	7.137	31048461	119.1E6	256.932	1110.583 #
21)	L5 AR-1248-1	7.068	6.185	2362674	1812880	18.193	17.941
22)	L5 AR-1248-2	7.382	6.476	58826246	47413614	358.294	374.437
23)	L5 AR-1248-3	7.612	6.524	34446149	13847474	177.471	104.404 #
24)	L5 AR-1248-4	8.059	6.729	50950088	28351311	236.074	173.050 #
25)	L5 AR-1248-5	8.103	7.185	31048461	14419120	148.948	88.986 #
26)	L6 AR-1254-1	8.028	7.137	101.9E6	119.1E6	441.588	449.587
27)	L6 AR-1254-2	8.266	7.306	156.0E6	102.4E6	433.011	448.637
28)	L6 AR-1254-3	8.661	7.754	159.4E6	159.4E6	419.984	431.449
29)	L6 AR-1254-4	8.964	8.004	111.8E6	95446226	409.493	415.857
30)	L6 AR-1254-5	9.403	8.448	137.8E6	126.0E6	458.672	404.797
31)	L7 AR-1260-1	8.832	7.893	62010782	73058912	138.977	198.325 #
32)	L7 AR-1260-2	9.102	8.098	68982446	58664586	128.352	128.958
33)	L7 AR-1260-3	9.467	8.261	16042491	58114809	39.986	138.351 #
34)	L7 AR-1260-4	9.710	8.760	43176821	5372779	93.877	16.233 #
35)	L7 AR-1260-5	10.059	9.010	17618267	11907706	18.276	14.517
36)	L8 AR-1262-1	9.536	8.521	4630315	12654607	30.177	94.676 #
37)	L8 AR-1262-2	10.059	9.010	17618267	11907706	26.058	19.878
38)	L8 AR-1262-3	10.410	9.370	10966623	11163741	23.878	48.430 #
39)	L8 AR-1262-4	10.462	9.370	2861076	11163741	7.774	26.258 #
41)	L9 AR-1268-1	10.410	9.370	10966623	11163741	9.056	10.790
42)	L9 AR-1268-2	10.462	9.370	2861076	11163741	2.486	11.666 #
43)	L9 AR-1268-3	10.721	9.580	2638242	2229081	2.600	2.772
45)	L9 AR-1268-5	11.612	10.206	2921935	1318869	0.882	0.536 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:37:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
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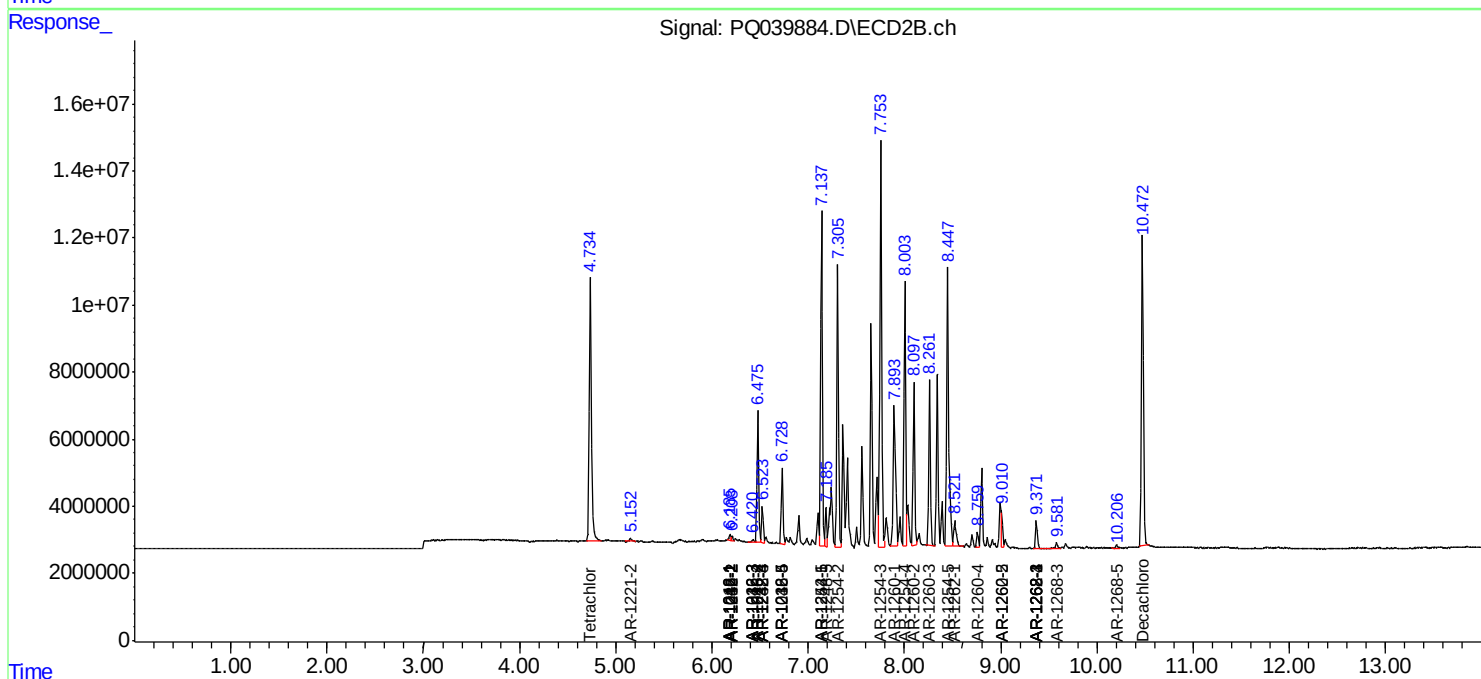
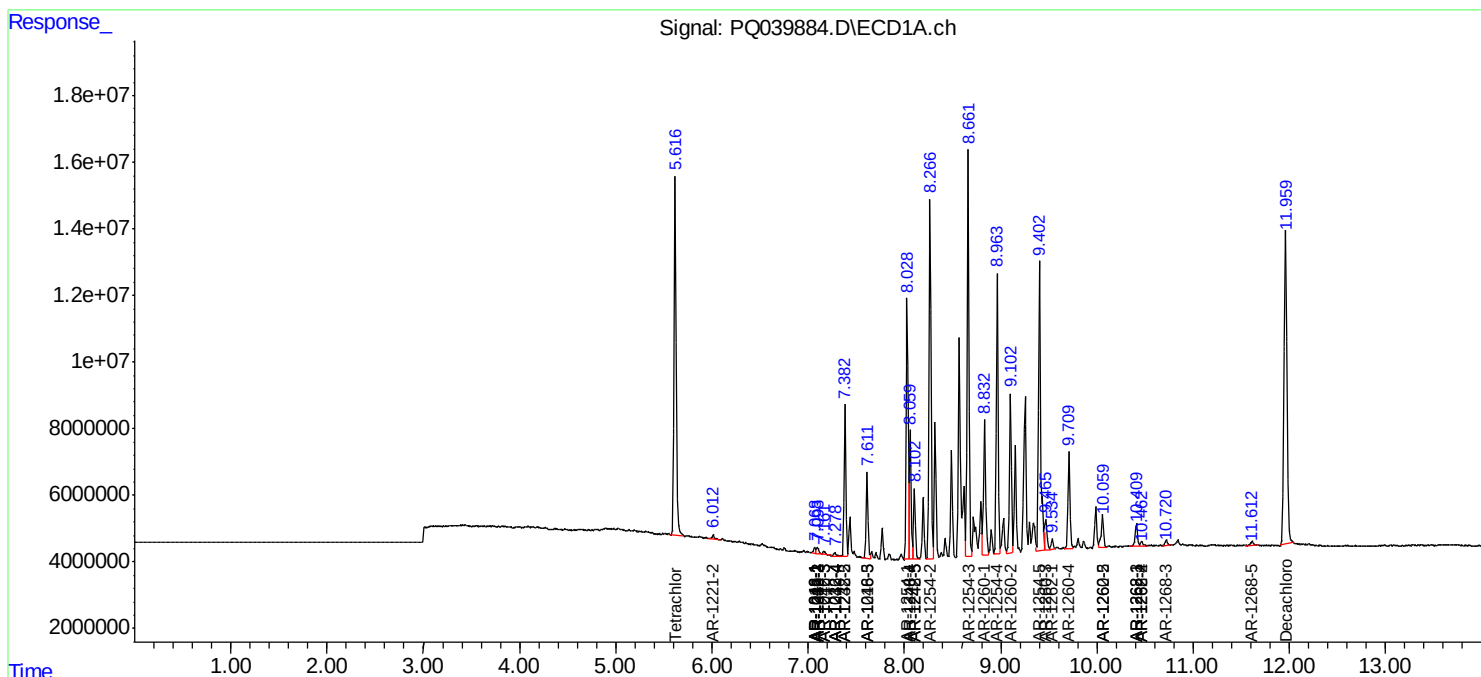
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

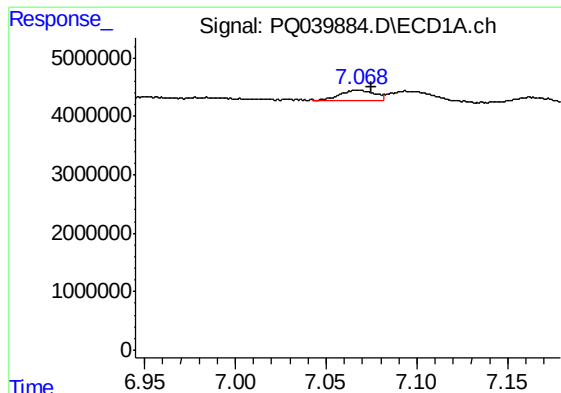
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 23:59
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Integration File signal 1: autoint1.e
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Quant Time: May 18 01:37:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
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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

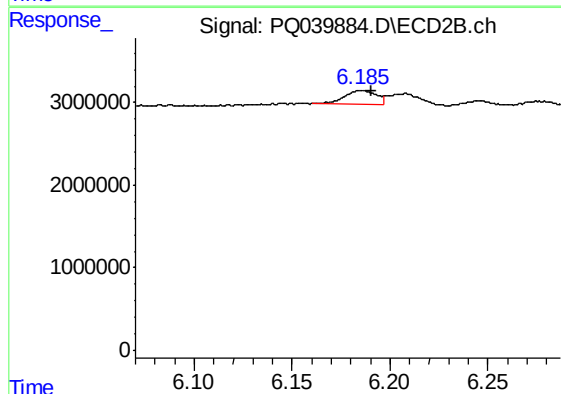




#3 AR-1016-1

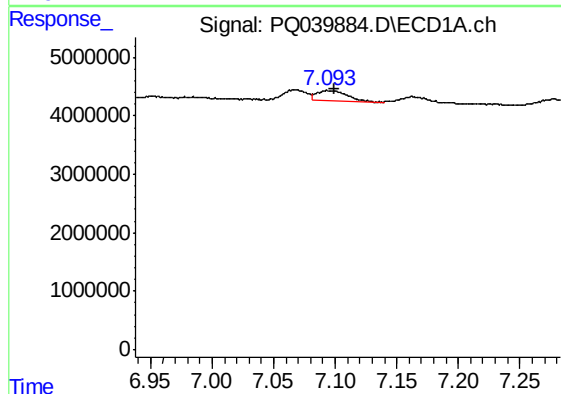
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 2362674
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



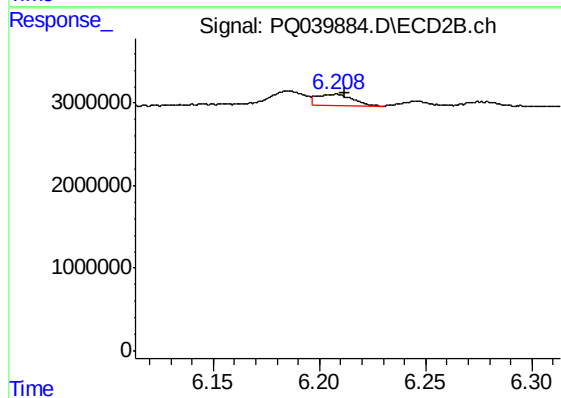
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1812880
Conc: 7.14 ng/ml



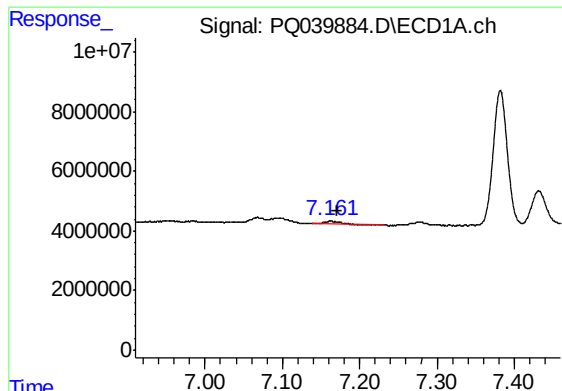
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 3044798
Conc: 6.43 ng/ml



#4 AR-1016-2

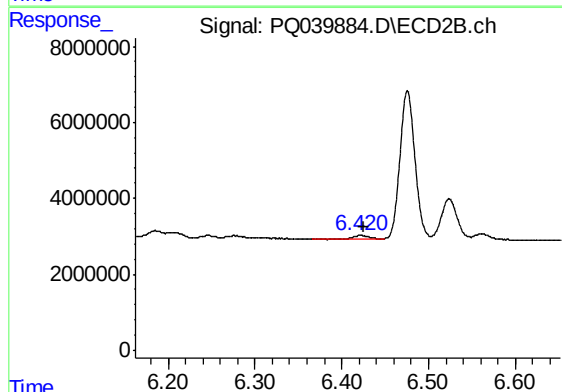
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 1589240
Conc: 4.37 ng/ml



#5 AR-1016-3

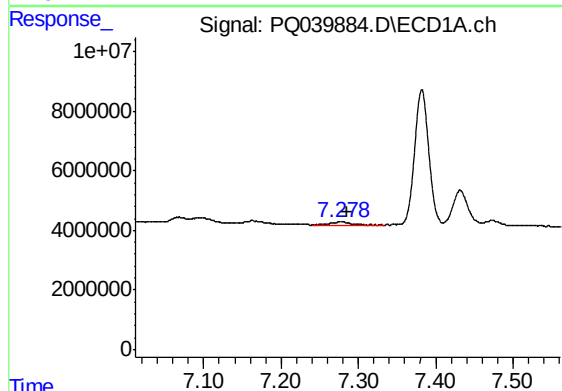
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 1465170
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



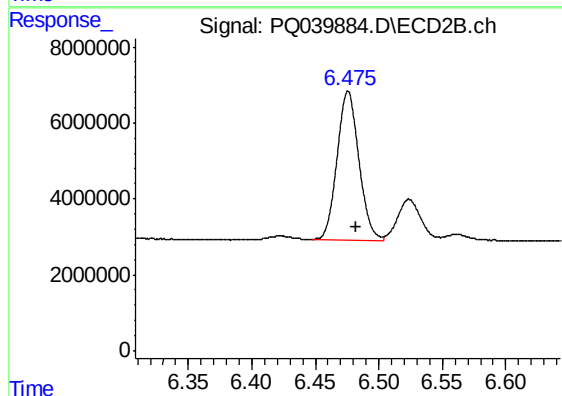
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1445602
Conc: 7.88 ng/ml



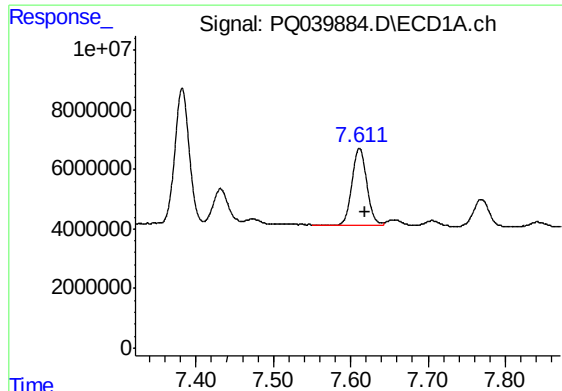
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 1767734
Conc: 7.61 ng/ml



#6 AR-1016-4

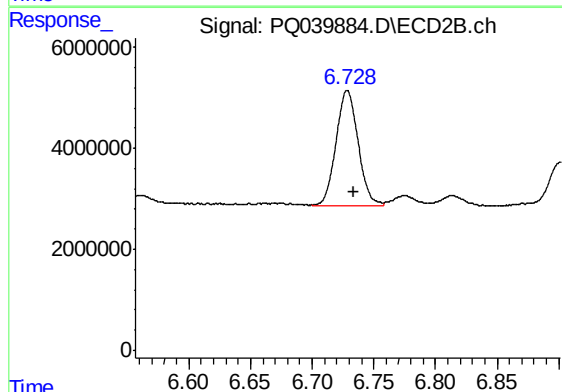
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 47413614
Conc: 366.09 ng/ml



#7 AR-1016-5

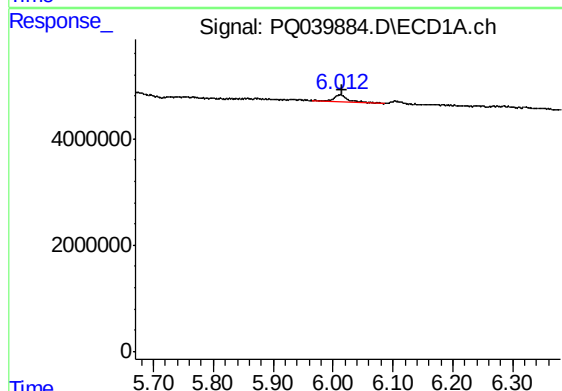
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 34446149
Conc: 154.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



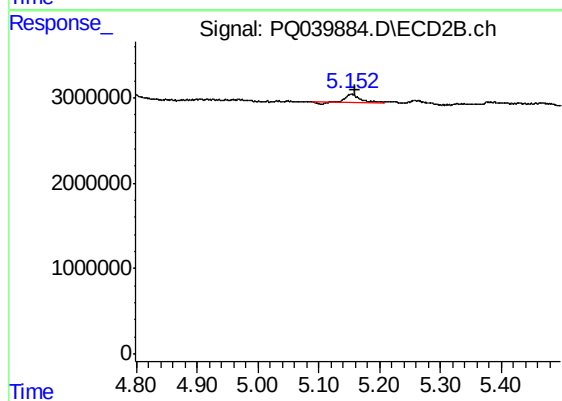
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 28351311
Conc: 150.75 ng/ml



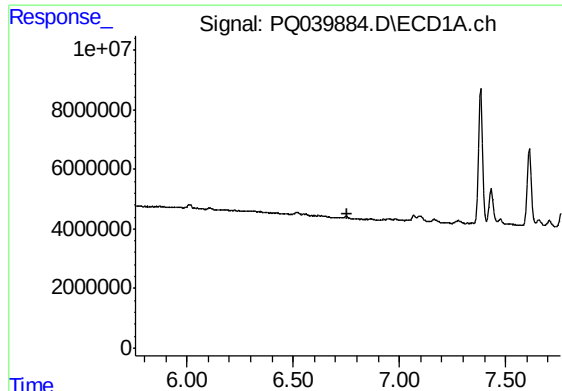
#9 AR-1221-2

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 2217458
Conc: 46.00 ng/ml



#9 AR-1221-2

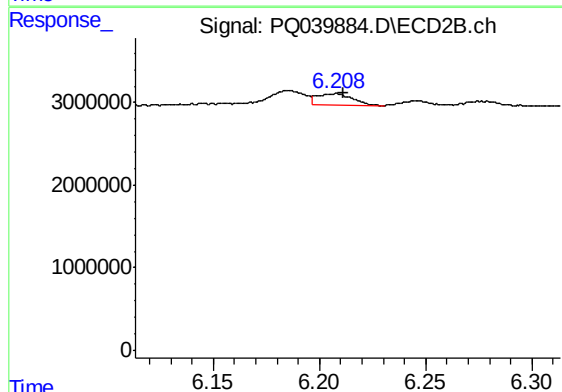
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 1448843
Conc: 42.45 ng/ml



#12 AR-1232-2

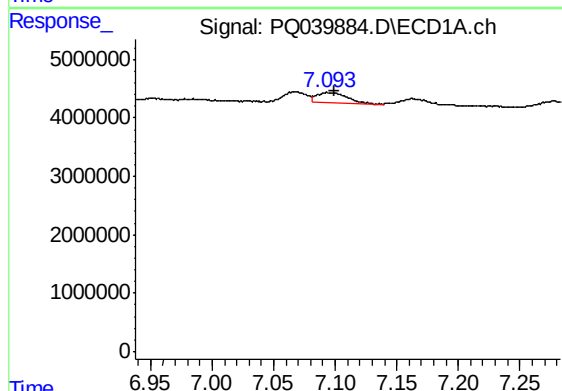
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



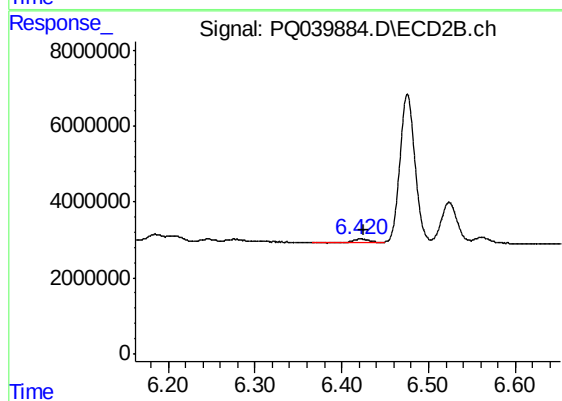
#12 AR-1232-2

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 1589240
Conc: 17.16 ng/ml



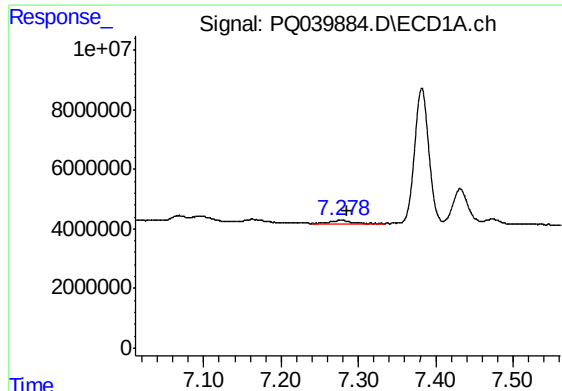
#13 AR-1232-3

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 3044798
Conc: 24.43 ng/ml



#13 AR-1232-3

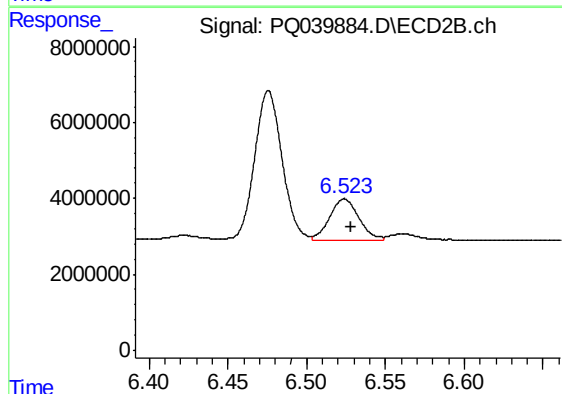
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1445602
Conc: 29.26 ng/ml



#14 AR-1232-4

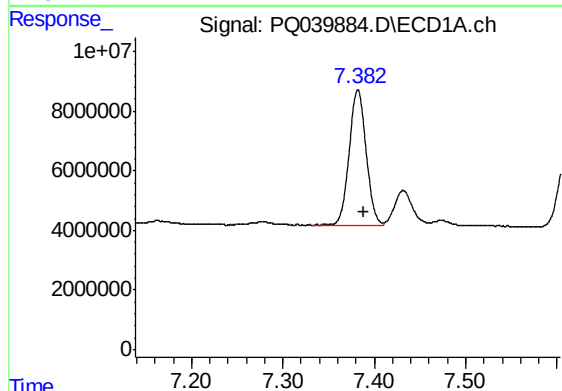
R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 1767734
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



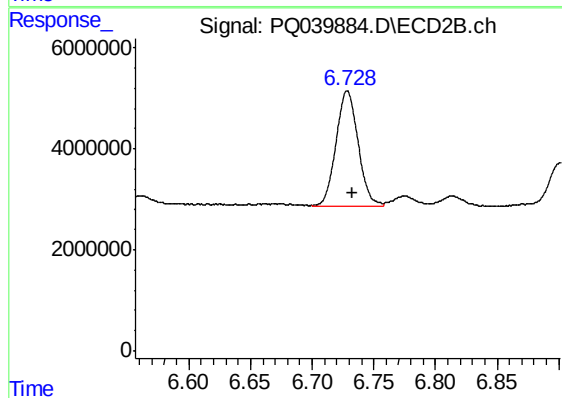
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 13847474
Conc: 336.35 ng/ml



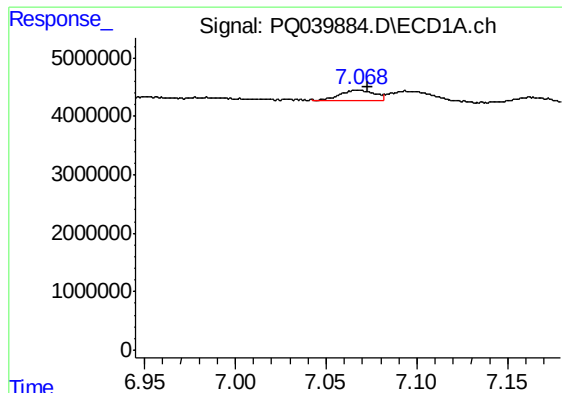
#15 AR-1232-5

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 58826246
Conc: 1477.10 ng/ml



#15 AR-1232-5

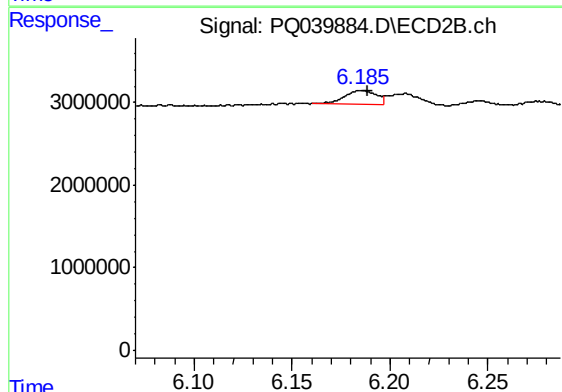
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 28351311
Conc: 630.60 ng/ml



#16 AR-1242-1

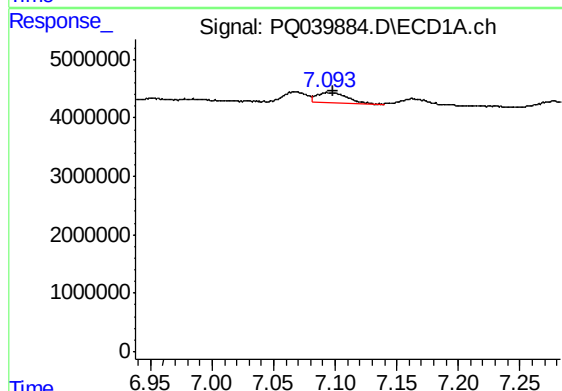
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 2362674
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



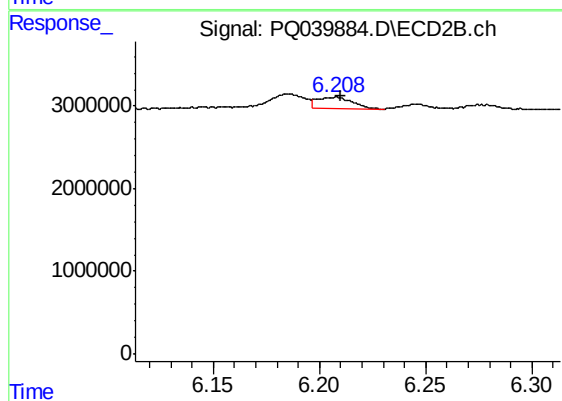
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 1812880
Conc: 14.68 ng/ml



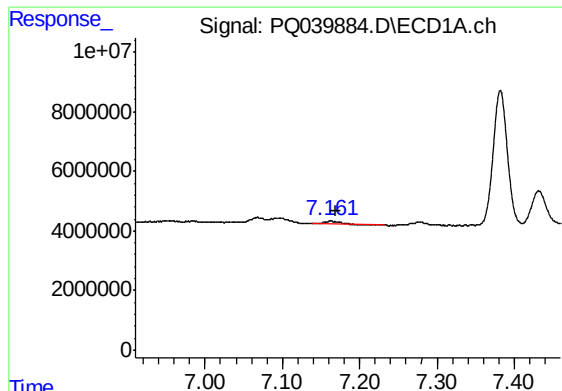
#17 AR-1242-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 3044798
Conc: 13.17 ng/ml



#17 AR-1242-2

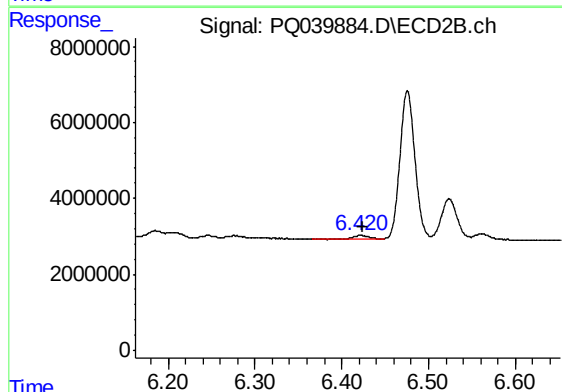
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1589240
Conc: 9.03 ng/ml



#18 AR-1242-3

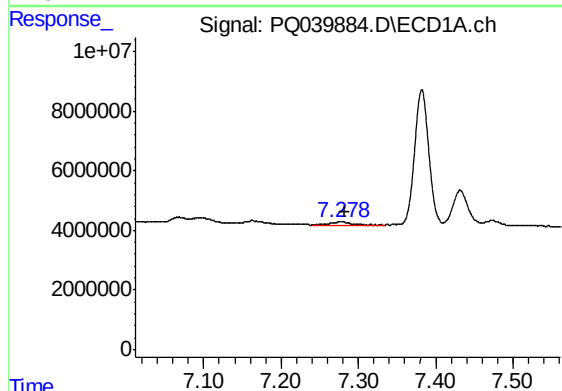
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 1465170
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



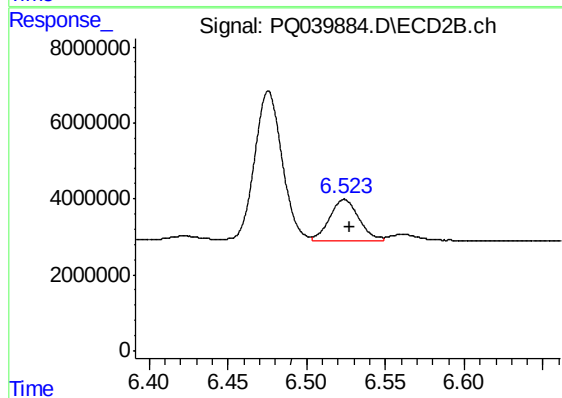
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 1445602
Conc: 15.92 ng/ml



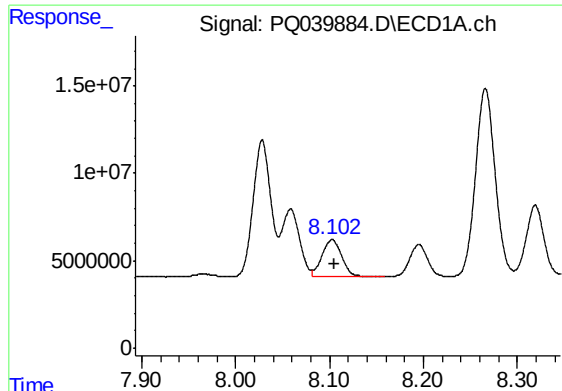
#19 AR-1242-4

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 1767734
Conc: 15.52 ng/ml



#19 AR-1242-4

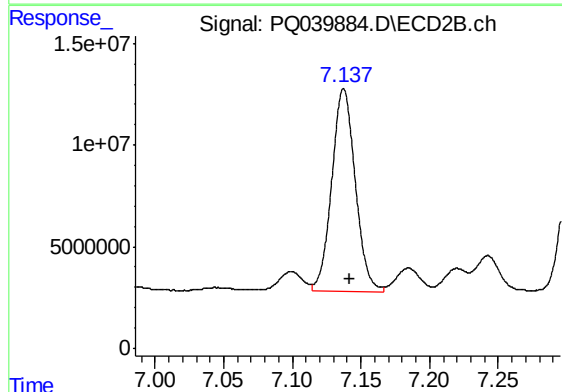
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 13847474
Conc: 163.62 ng/ml



#20 AR-1242-5

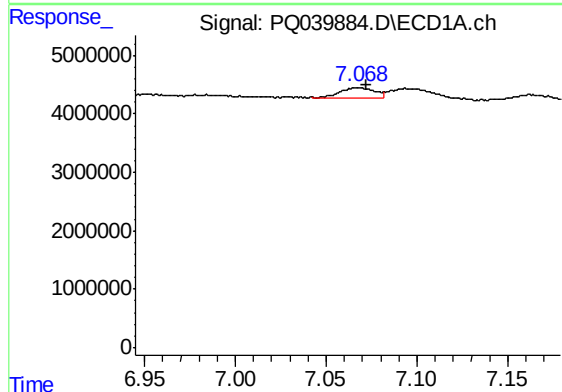
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 31048461
Conc: 256.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



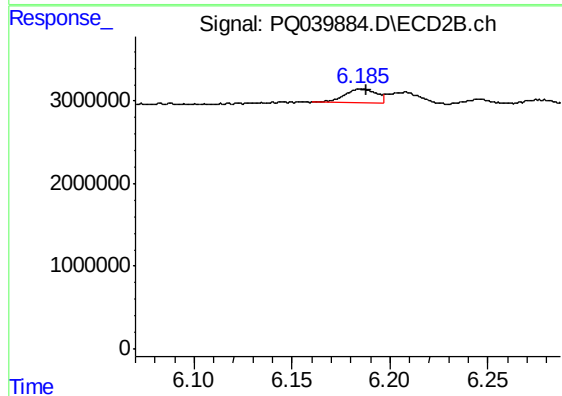
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 119072540
Conc: 1110.58 ng/ml



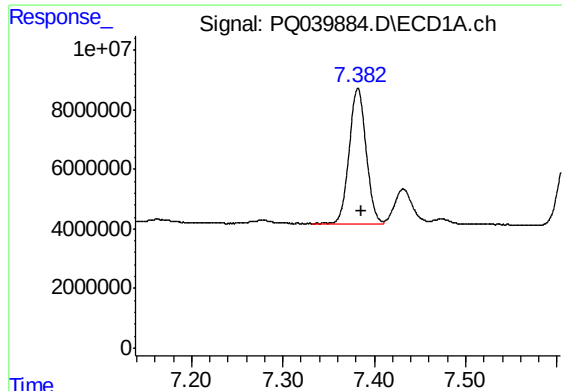
#21 AR-1248-1

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2362674
Conc: 18.19 ng/ml



#21 AR-1248-1

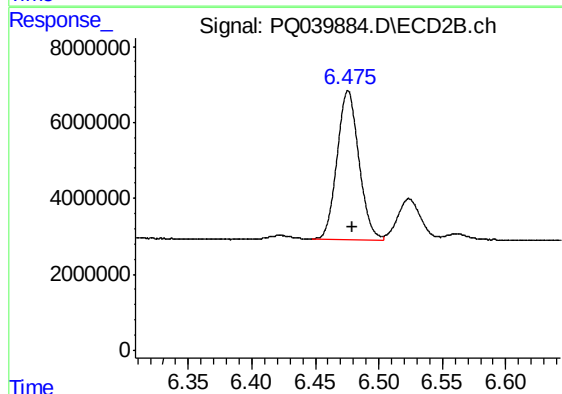
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 1812880
Conc: 17.94 ng/ml



#22 AR-1248-2

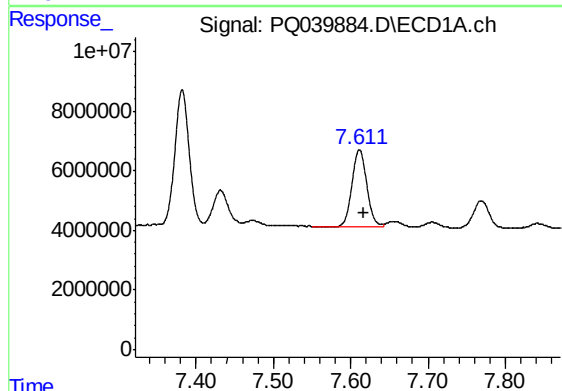
R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 58826246
Conc: 358.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



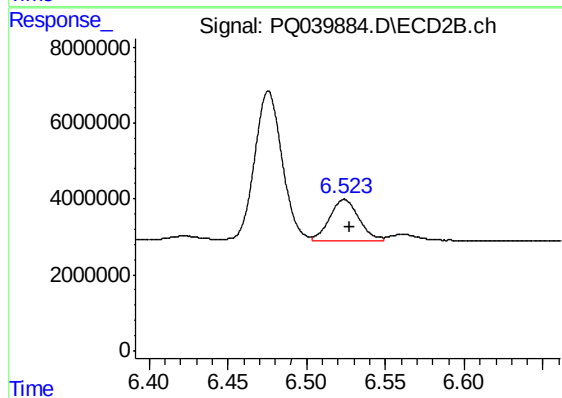
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 47413614
Conc: 374.44 ng/ml



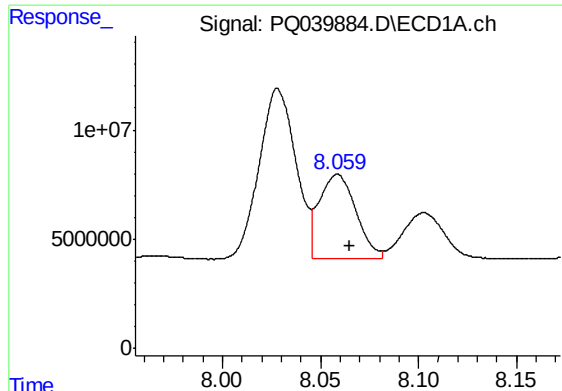
#23 AR-1248-3

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 34446149
Conc: 177.47 ng/ml



#23 AR-1248-3

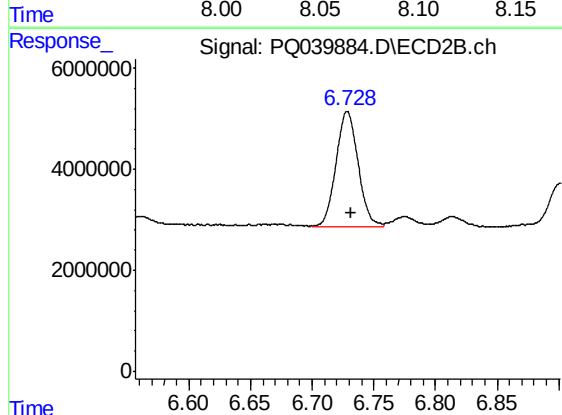
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 13847474
Conc: 104.40 ng/ml



#24 AR-1248-4

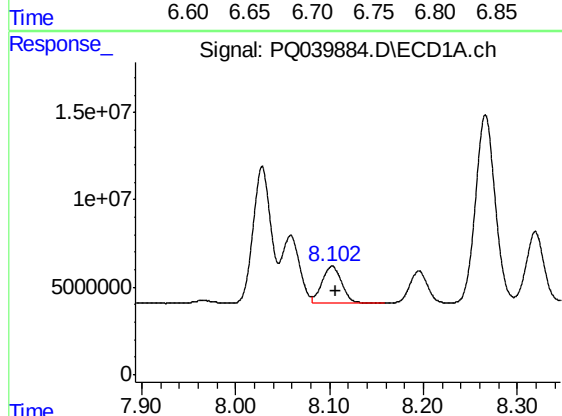
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 50950088
Conc: 236.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



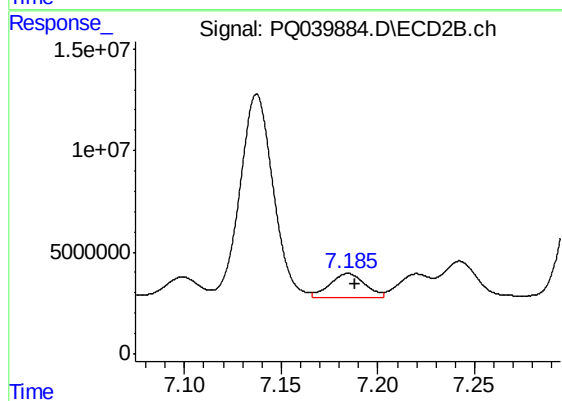
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 28351311
Conc: 173.05 ng/ml



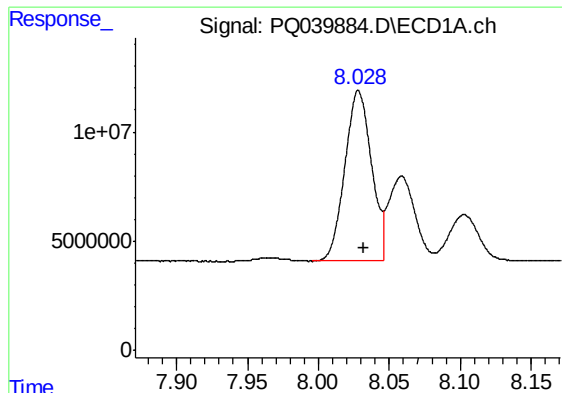
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 31048461
Conc: 148.95 ng/ml



#25 AR-1248-5

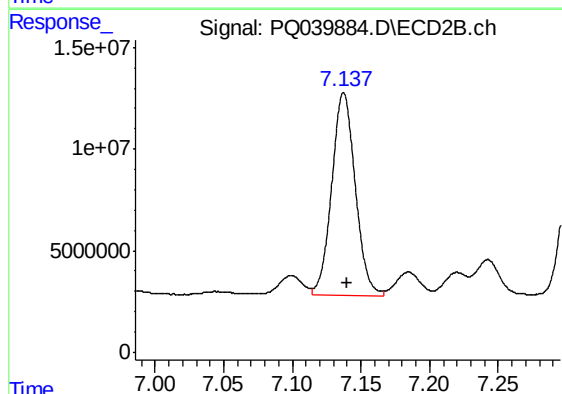
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 14419120
Conc: 88.99 ng/ml



#26 AR-1254-1

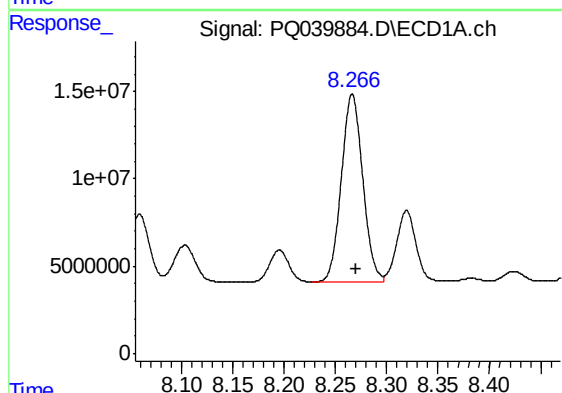
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 101938236
Conc: 441.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



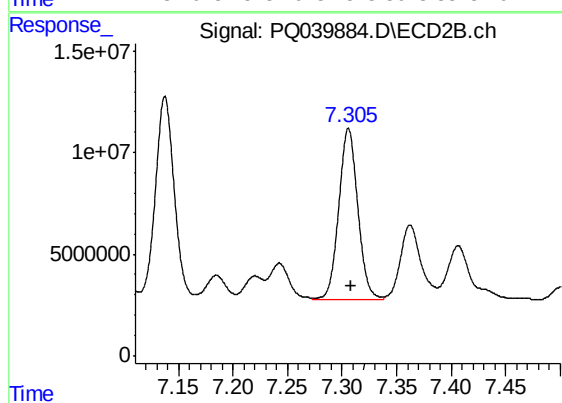
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 119072540
Conc: 449.59 ng/ml



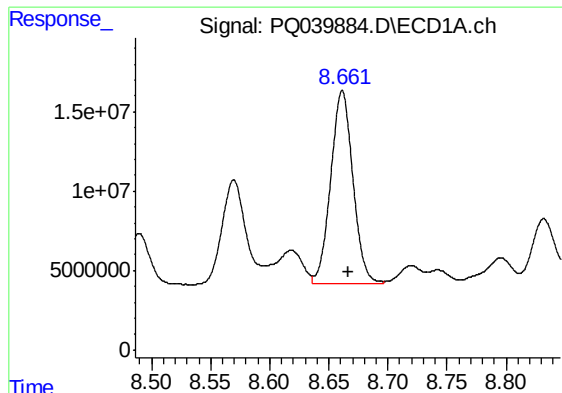
#27 AR-1254-2

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 156048601
Conc: 433.01 ng/ml



#27 AR-1254-2

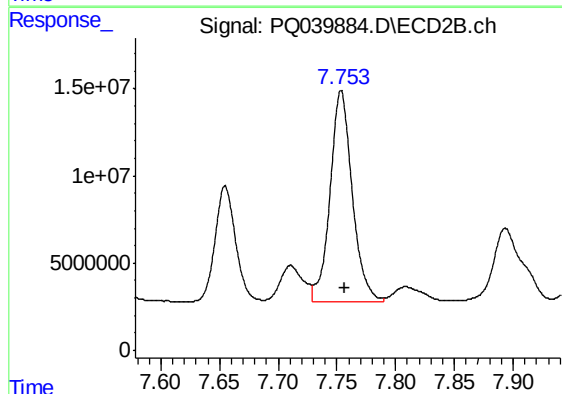
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 102416473
Conc: 448.64 ng/ml



#28 AR-1254-3

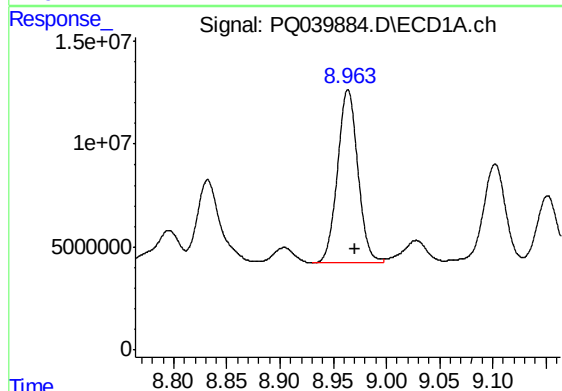
R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 159442461
Conc: 419.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



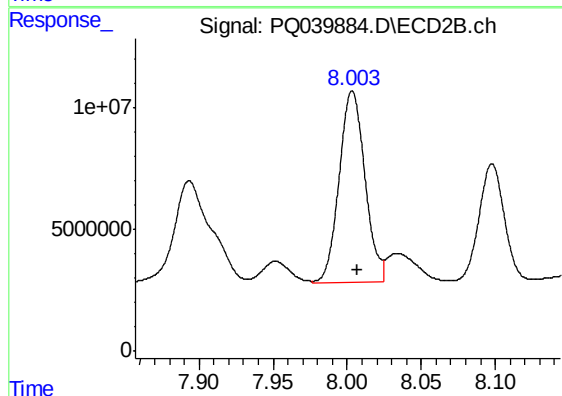
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 159417011
Conc: 431.45 ng/ml



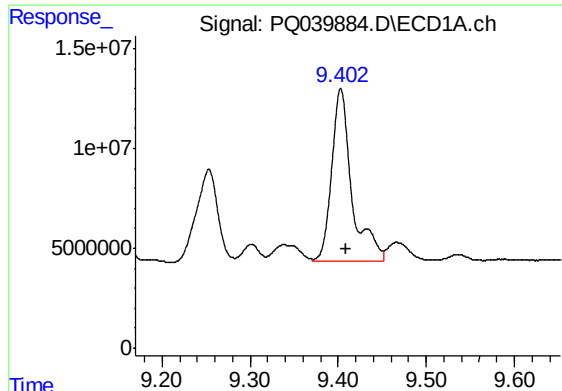
#29 AR-1254-4

R.T.: 8.964 min
Delta R.T.: -0.006 min
Response: 111765906
Conc: 409.49 ng/ml



#29 AR-1254-4

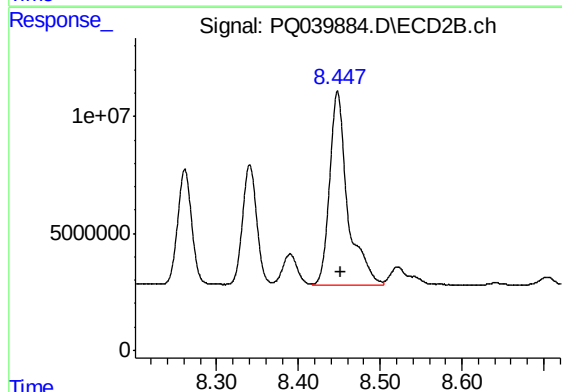
R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 95446226
Conc: 415.86 ng/ml



#30 AR-1254-5

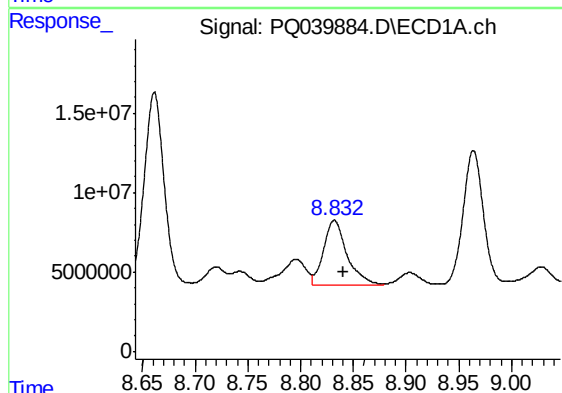
R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 137840411
Conc: 458.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



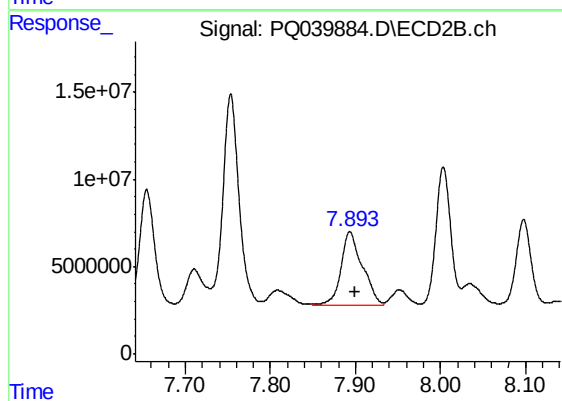
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 126030296
Conc: 404.80 ng/ml



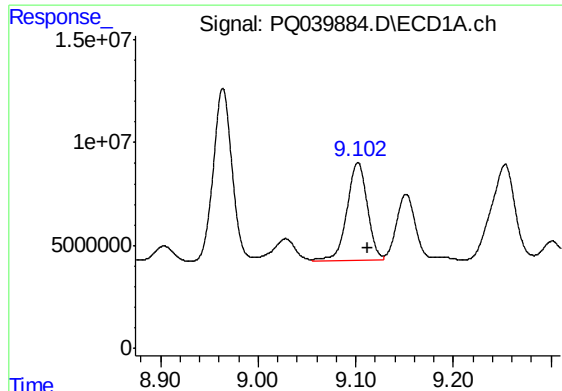
#31 AR-1260-1

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 62010782
Conc: 138.98 ng/ml



#31 AR-1260-1

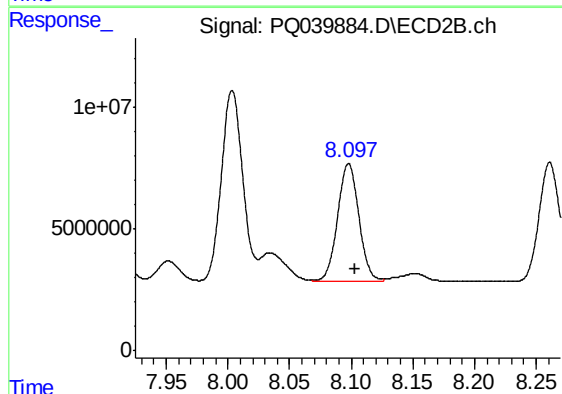
R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 73058912
Conc: 198.32 ng/ml



#32 AR-1260-2

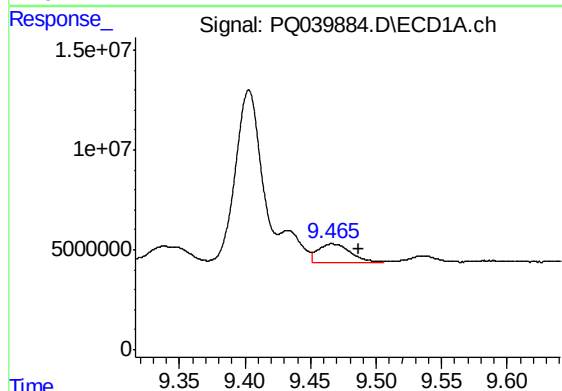
R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 68982446
Conc: 128.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



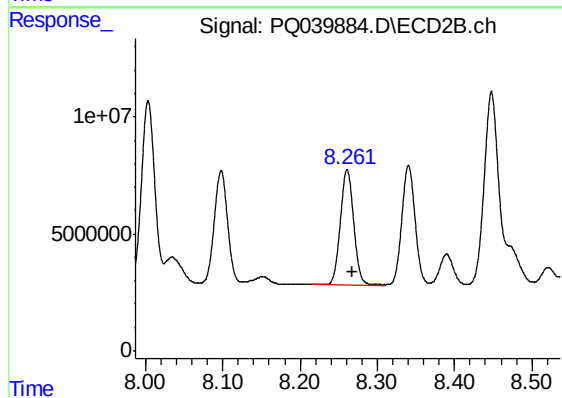
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 58664586
Conc: 128.96 ng/ml



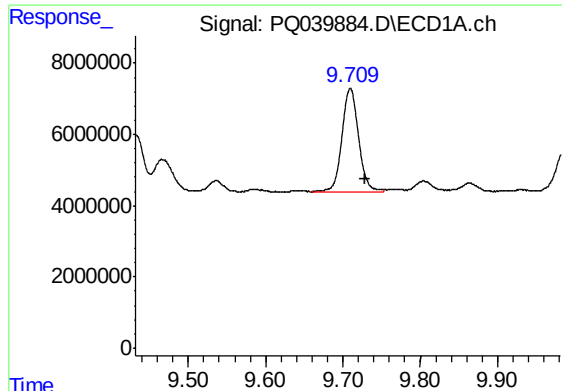
#33 AR-1260-3

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 16042491
Conc: 39.99 ng/ml



#33 AR-1260-3

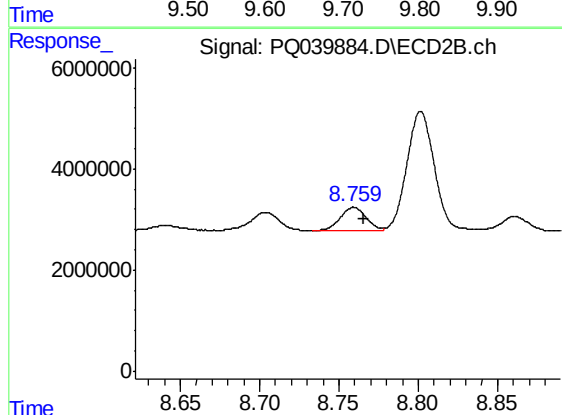
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 58114809
Conc: 138.35 ng/ml



#34 AR-1260-4

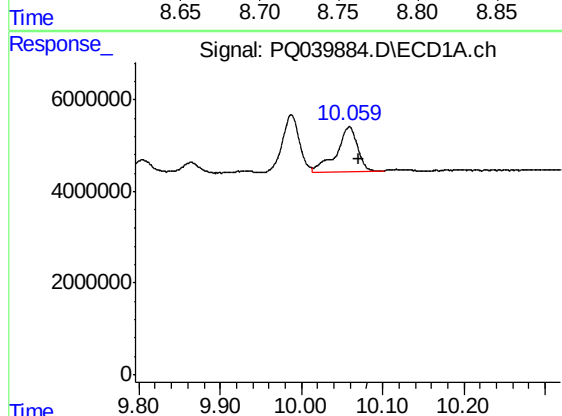
R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 43176821
Conc: 93.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



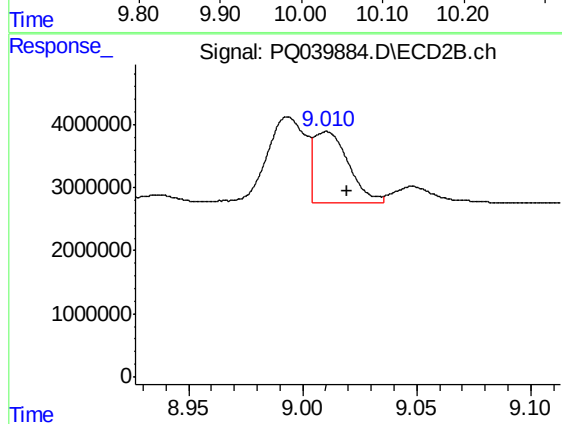
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 5372779
Conc: 16.23 ng/ml



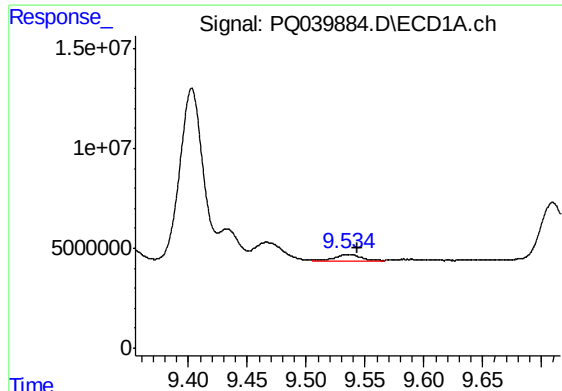
#35 AR-1260-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 17618267
Conc: 18.28 ng/ml



#35 AR-1260-5

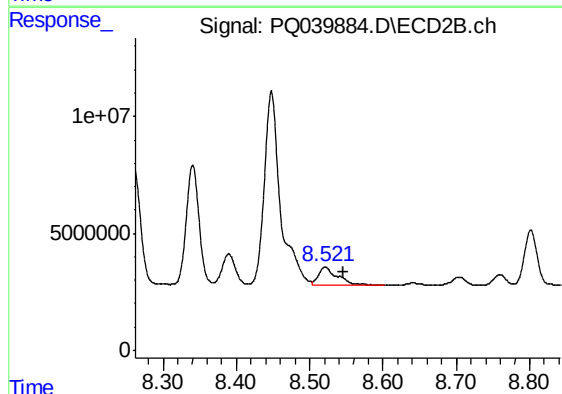
R.T.: 9.010 min
Delta R.T.: -0.009 min
Response: 11907706
Conc: 14.52 ng/ml



#36 AR-1262-1

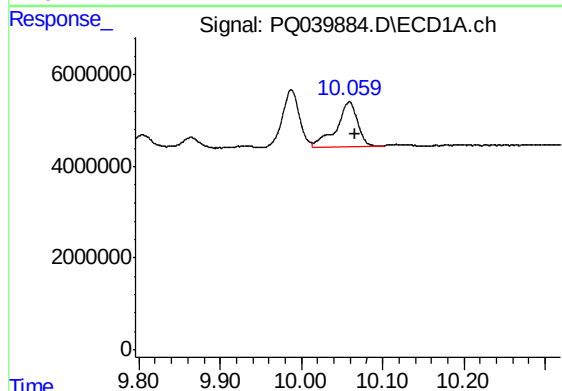
R.T.: 9.536 min
Delta R.T.: -0.008 min
Response: 4630315
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



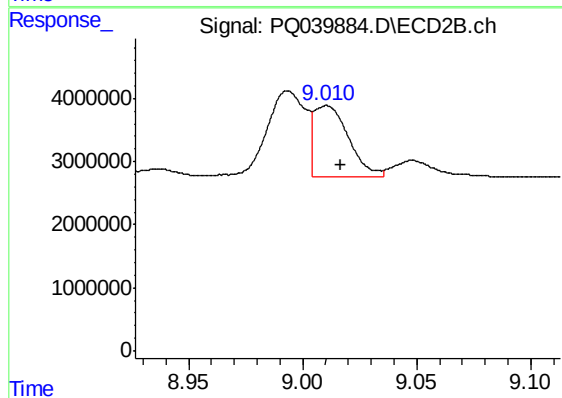
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.025 min
Response: 12654607
Conc: 94.68 ng/ml



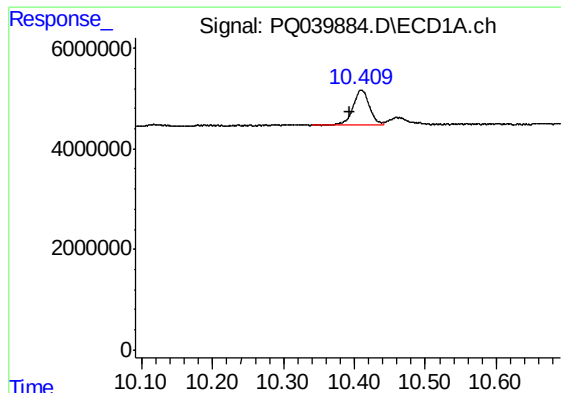
#37 AR-1262-2

R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 17618267
Conc: 26.06 ng/ml



#37 AR-1262-2

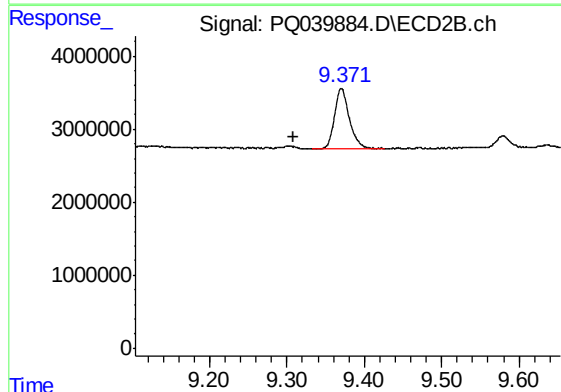
R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 11907706
Conc: 19.88 ng/ml



#38 AR-1262-3

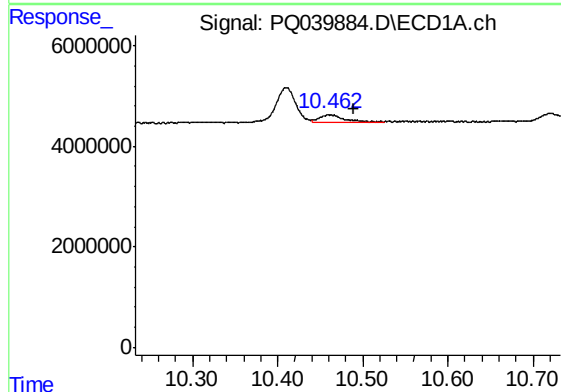
R.T.: 10.410 min
Delta R.T.: 0.017 min
Response: 10966623
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



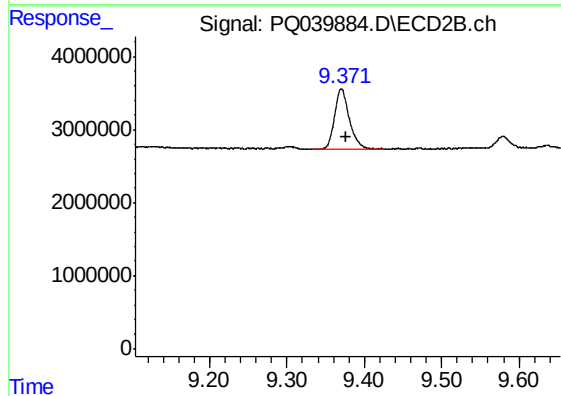
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: 0.062 min
Response: 11163741
Conc: 48.43 ng/ml



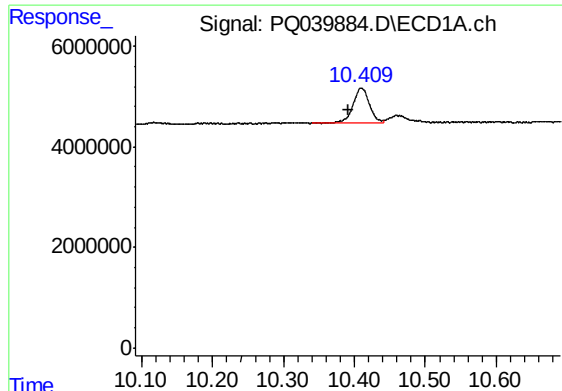
#39 AR-1262-4

R.T.: 10.462 min
Delta R.T.: -0.027 min
Response: 2861076
Conc: 7.77 ng/ml



#39 AR-1262-4

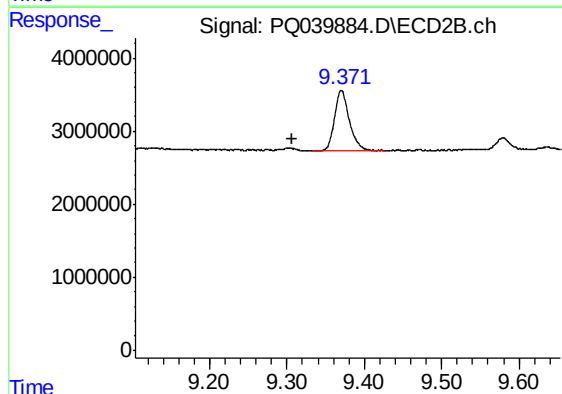
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 11163741
Conc: 26.26 ng/ml



#41 AR-1268-1

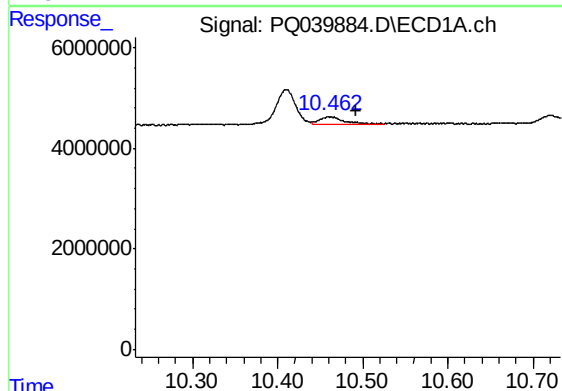
R.T.: 10.410 min
Delta R.T.: 0.019 min
Response: 10966623
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



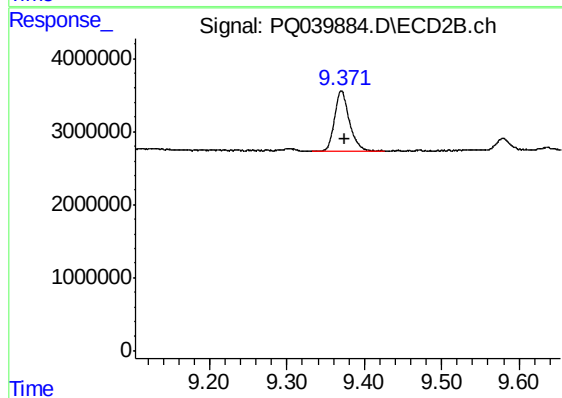
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.063 min
Response: 11163741
Conc: 10.79 ng/ml



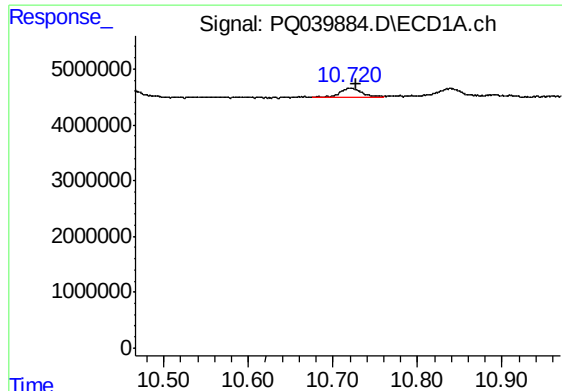
#42 AR-1268-2

R.T.: 10.462 min
Delta R.T.: -0.030 min
Response: 2861076
Conc: 2.49 ng/ml



#42 AR-1268-2

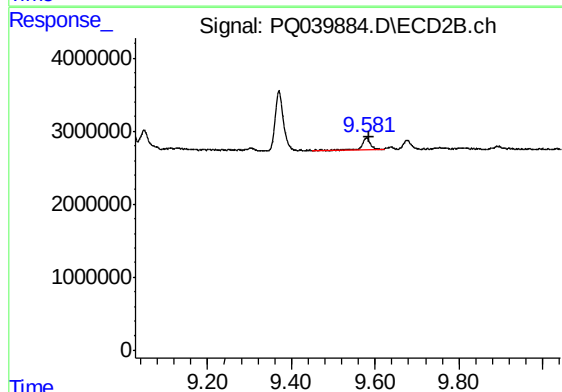
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 11163741
Conc: 11.67 ng/ml



#43 AR-1268-3

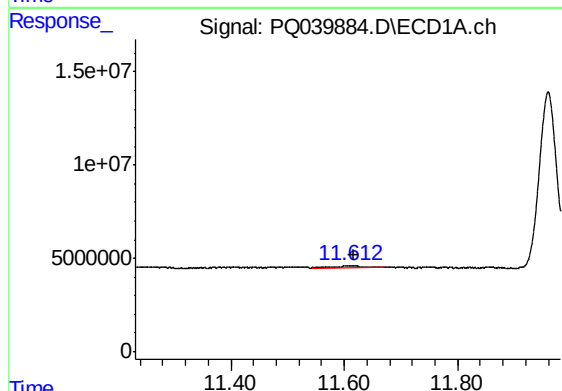
R.T.: 10.721 min
Delta R.T.: -0.006 min
Response: 2638242
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



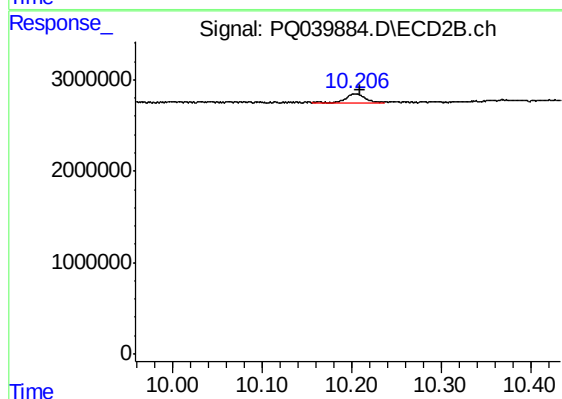
#43 AR-1268-3

R.T.: 9.580 min
Delta R.T.: -0.005 min
Response: 2229081
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 11.612 min
Delta R.T.: -0.004 min
Response: 2921935
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 1318869
Conc: 0.54 ng/ml