

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 21:27
 Operator : SM\AJ
 Sample : K4504-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:26:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.623	4.686	44541070	41444400	15.005	16.537
2)	SA Decachlor...	11.977	10.418	129.3E6	106.1E6	17.126	17.367
Target Compounds							
3)	L1 AR-1016-1	7.061	6.132	3062300	2109063	25.165	18.316 #
4)	L1 AR-1016-2	7.127	6.132	7183091	2109063	39.030	13.138 #
5)	L1 AR-1016-3	7.127	6.371	7183091	3385996	57.768	39.490 #
6)	L1 AR-1016-4	7.293	6.430	205404	5309044	2.325	73.523 #
7)	L1 AR-1016-5	7.626	6.684	554682	59099774	6.559	659.846 #
12)	L3 AR-1232-2	6.715	6.132	2521590	2109063	68.506	27.609 #
13)	L3 AR-1232-3	7.127	6.371	7183091	3385996	85.926	83.449
14)	L3 AR-1232-4	7.293	6.430	205404	5309044	5.038	133.452 #
15)	L3 AR-1232-5	7.377	6.684	170688	59099774	6.979	1490.341 #
16)	L4 AR-1242-1	7.061	6.132	3062300	2109063	29.343	20.417 #
17)	L4 AR-1242-2	7.127	6.132	7183091	2109063	47.157	14.883 #
18)	L4 AR-1242-3	7.127	6.371	7183091	3385996	70.482	44.739 #
19)	L4 AR-1242-4	7.293	6.430	205404	5309044	2.671	69.332 #
20)	L4 AR-1242-5	8.124	7.078	43341751	84108071	459.349	750.322 #
21)	L5 AR-1248-1	7.061	6.132	3062300	2109063	36.729	25.658 #
22)	L5 AR-1248-2	7.377	6.430	170688	5309044	1.671	48.192 #
23)	L5 AR-1248-3	7.626	6.430	554682	5309044	4.371	47.109 #
24)	L5 AR-1248-4	8.068	6.684	142.4E6	59099774	858.756	432.597 #
25)	L5 AR-1248-5	8.124	7.138	43341751	23663645	272.230	150.317 #
26)	L6 AR-1254-1	8.027	7.078	274014	84108071	1.867	372.744 #
27)	L6 AR-1254-2	8.268	7.249	22639167	18755924	94.379	92.757
28)	L6 AR-1254-3	8.669	7.722	23480005	18218846	82.360	51.737 #
29)	L6 AR-1254-4	8.938	7.968	1811723	10381190	7.598	40.455 #
30)	L6 AR-1254-5	9.420	8.395	22437973	12482328	86.902	34.352 #
31)	L7 AR-1260-1	8.832	7.853	5807707	8910228	32.943	43.672 #
32)	L7 AR-1260-2	9.102	8.047	24479580	7205822	101.846	26.900 #
33)	L7 AR-1260-3	9.478	8.285	2205514	5646039	10.201	23.687 #
34)	L7 AR-1260-4	9.718	8.708	7039965	1414669	28.992	6.240 #
35)	L7 AR-1260-5	10.062	8.961	7403398	9973765	12.471	16.015 #
36)	L8 AR-1262-1	9.542	8.482	2403115	1629353	16.672	9.518 #
37)	L8 AR-1262-2	10.062	8.961	7403398	9973765	9.840	11.939
38)	L8 AR-1262-3	10.394	9.256	1442182	11121922	2.682	31.291 #
39)	L8 AR-1262-4	10.485	9.318	1260132	21237623	2.899	32.936 #
40)	L8 AR-1262-5	11.191	0.000	1155607	0	3.369	N.D. #
41)	L9 AR-1268-1	10.394	9.256	1442182	11121922	1.508	11.079 #
42)	L9 AR-1268-2	10.485	9.318	1260132	21237623	1.353	22.617 #
43)	L9 AR-1268-3	10.726	9.530	1549839	7466158	1.913	9.374 #
44)	L9 AR-1268-4	11.191	0.000	1155607	0	3.114	N.D. #
45)	L9 AR-1268-5	11.624	0.000	3764406	0	1.330	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 21:27
Operator : SM\AJ
Sample : K4504-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:26:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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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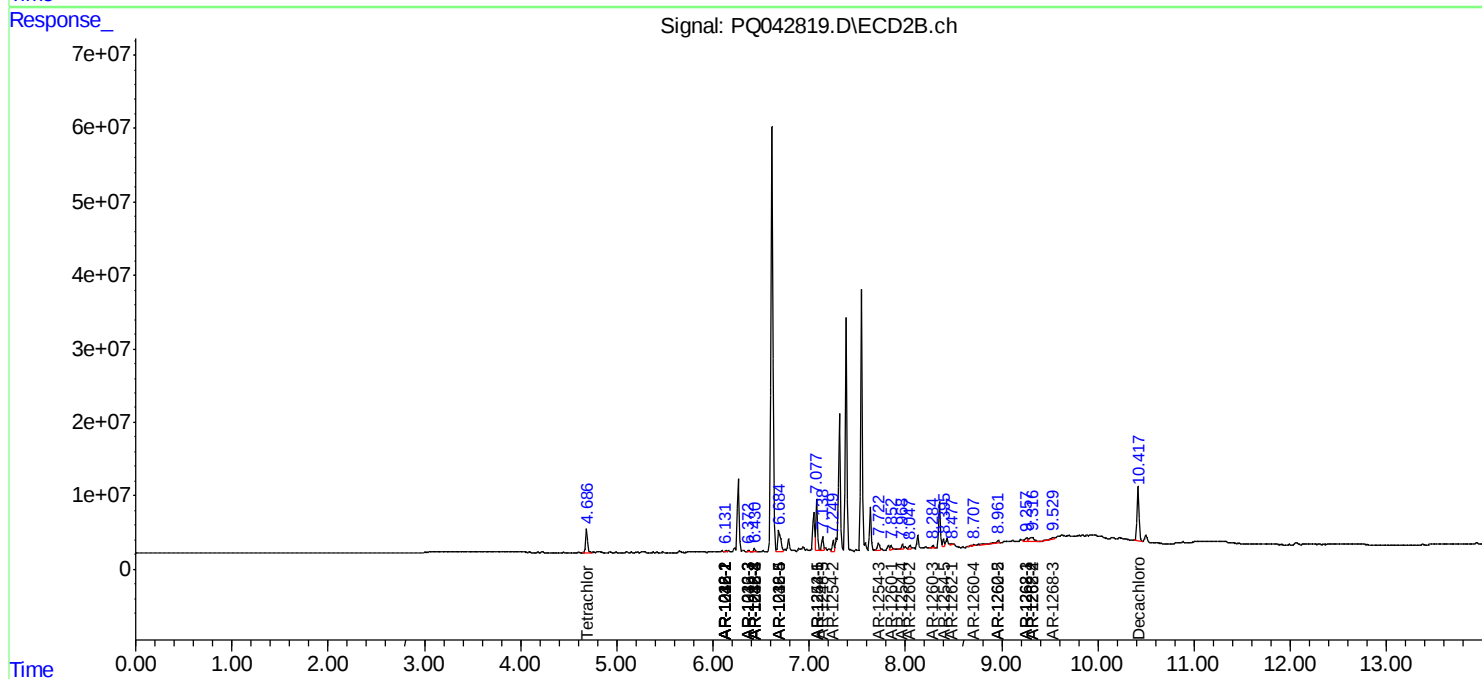
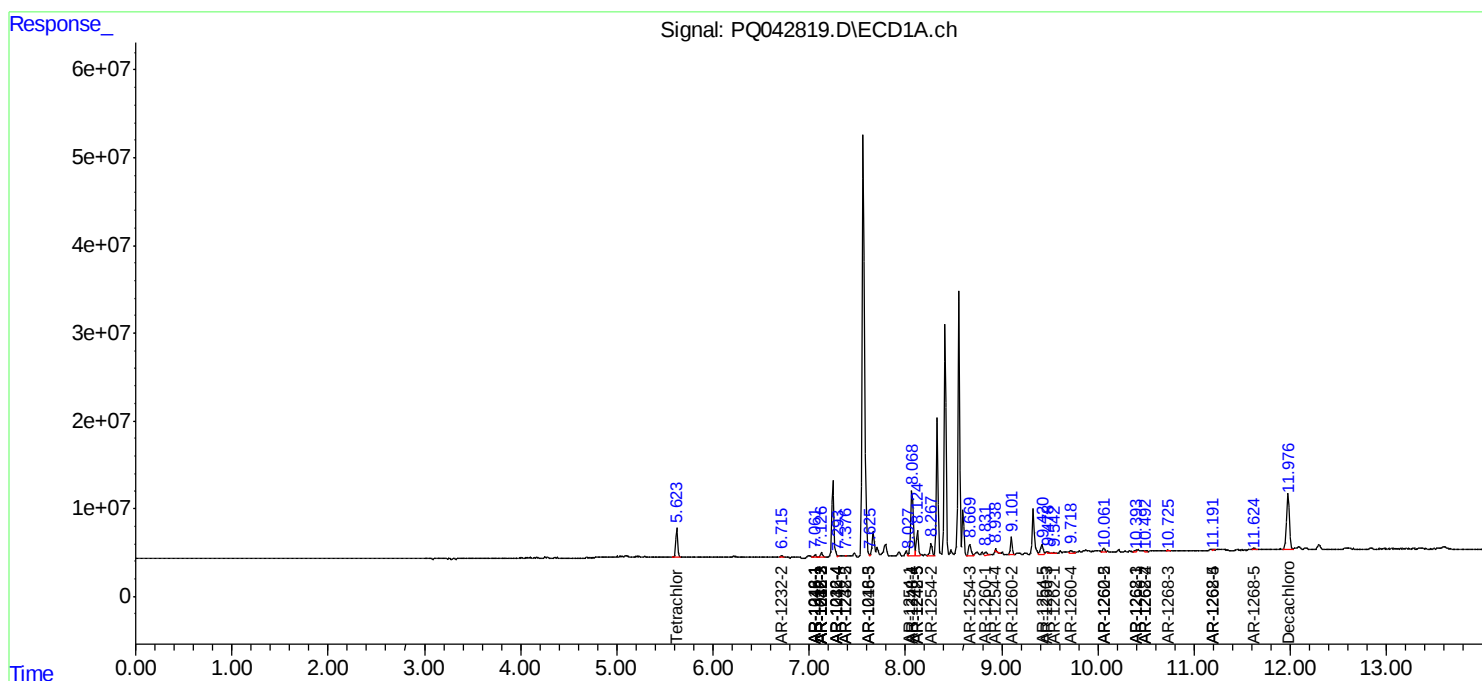
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

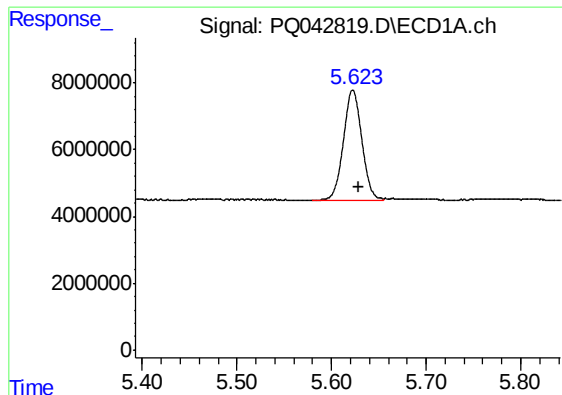
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 21:27
Operator : SM\AJ
Sample : K4504-04
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ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 04:26:34 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

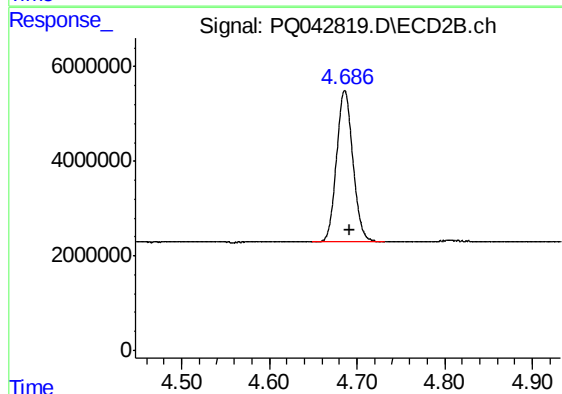




#1 Tetrachloro-m-xylene

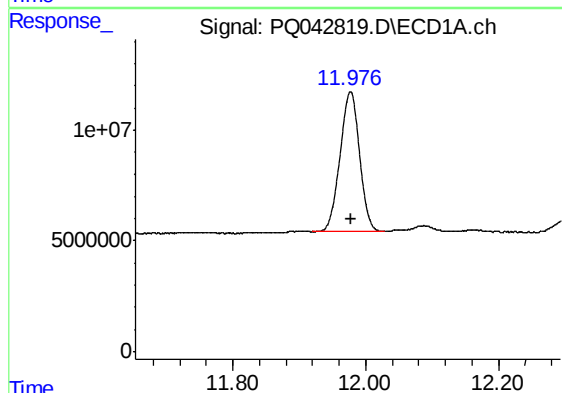
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 44541070
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



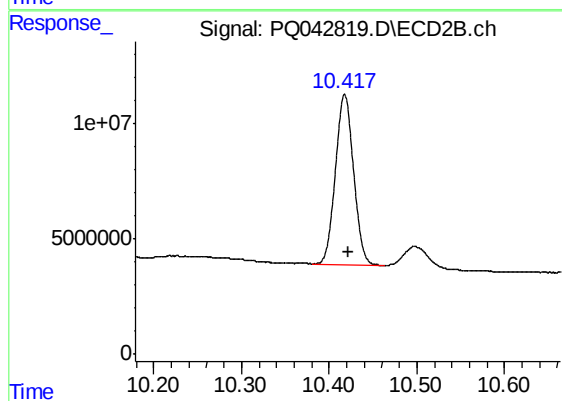
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 41444400
Conc: 16.54 ng/ml



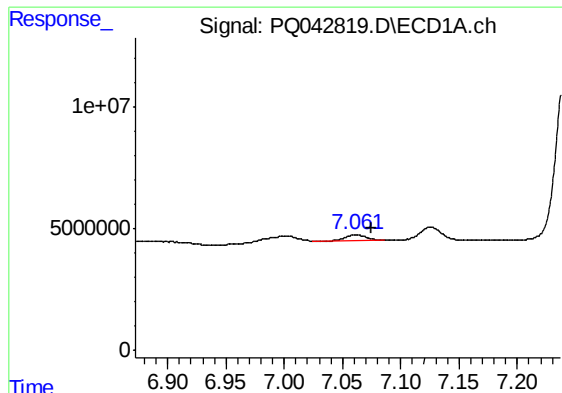
#2 Decachlorobiphenyl

R.T.: 11.977 min
Delta R.T.: 0.000 min
Response: 129277142
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

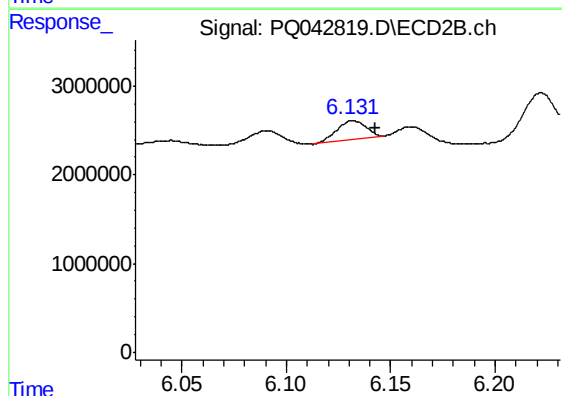
R.T.: 10.418 min
Delta R.T.: -0.004 min
Response: 106050108
Conc: 17.37 ng/ml



#3 AR-1016-1

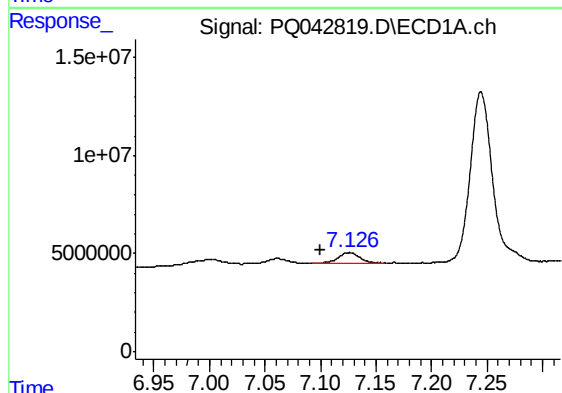
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 3062300
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



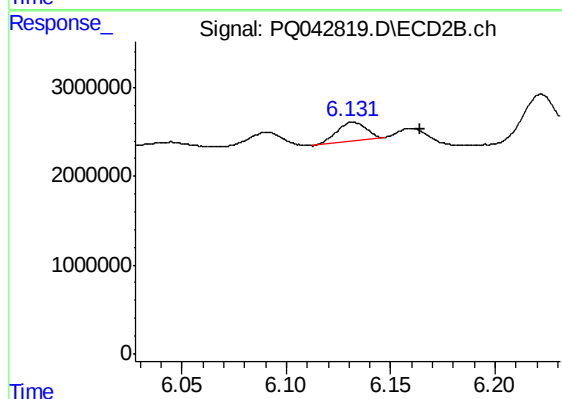
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 2109063
Conc: 18.32 ng/ml



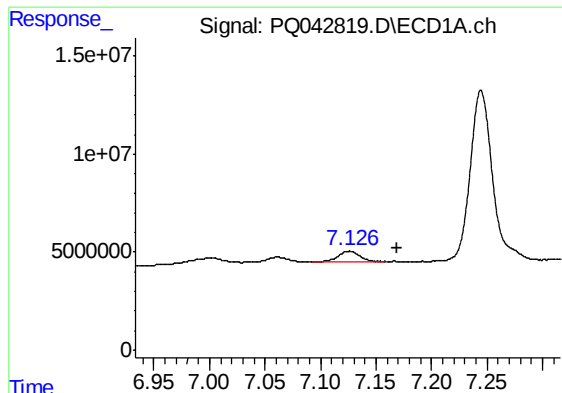
#4 AR-1016-2

R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 7183091
Conc: 39.03 ng/ml



#4 AR-1016-2

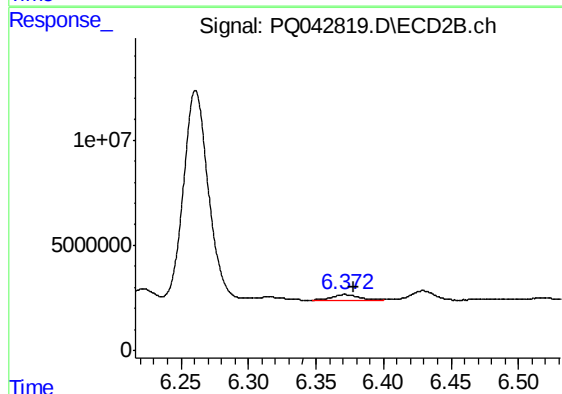
R.T.: 6.132 min
Delta R.T.: -0.033 min
Response: 2109063
Conc: 13.14 ng/ml



#5 AR-1016-3

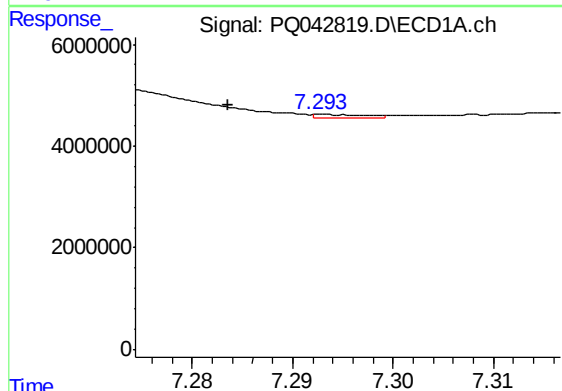
R.T.: 7.127 min
Delta R.T.: -0.043 min
Response: 7183091
Conc: 57.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



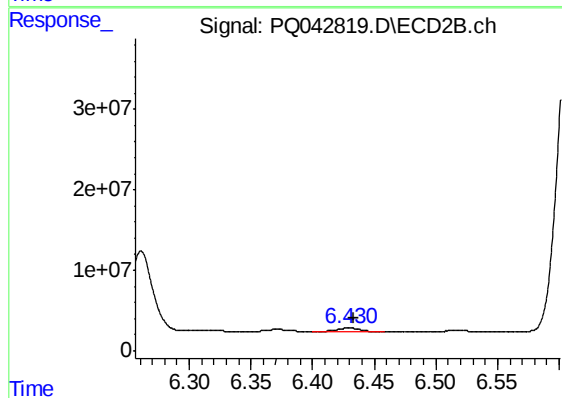
#5 AR-1016-3

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 3385996
Conc: 39.49 ng/ml



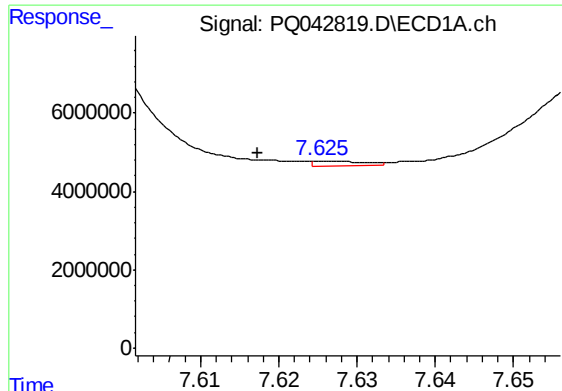
#6 AR-1016-4

R.T.: 7.293 min
Delta R.T.: 0.009 min
Response: 205404
Conc: 2.32 ng/ml



#6 AR-1016-4

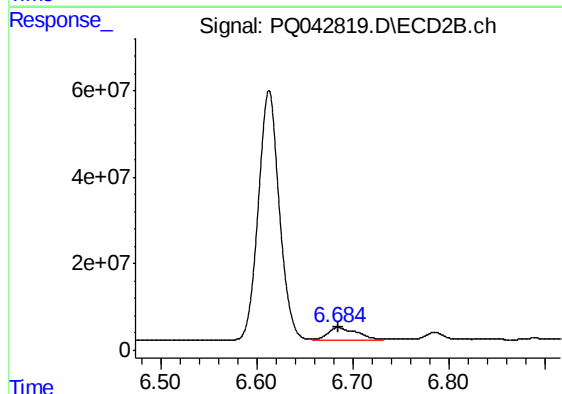
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 5309044
Conc: 73.52 ng/ml



#7 AR-1016-5

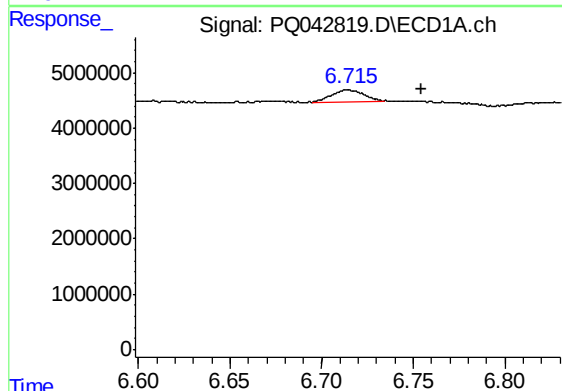
R.T.: 7.626 min
Delta R.T.: 0.008 min
Response: 554682
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



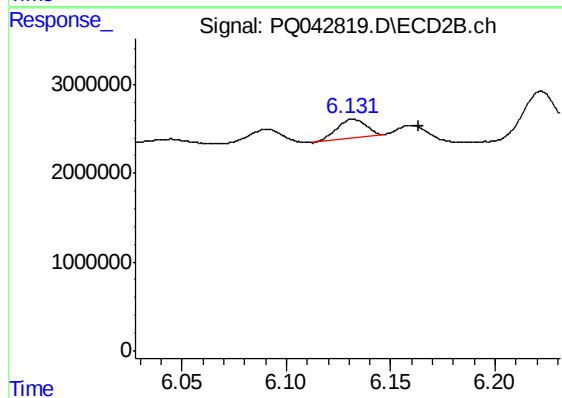
#7 AR-1016-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 59099774
Conc: 659.85 ng/ml



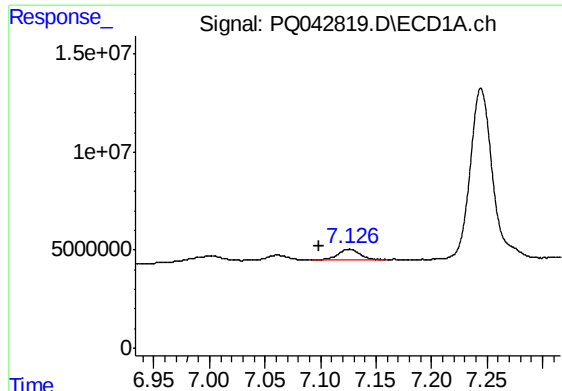
#12 AR-1232-2

R.T.: 6.715 min
Delta R.T.: -0.039 min
Response: 2521590
Conc: 68.51 ng/ml



#12 AR-1232-2

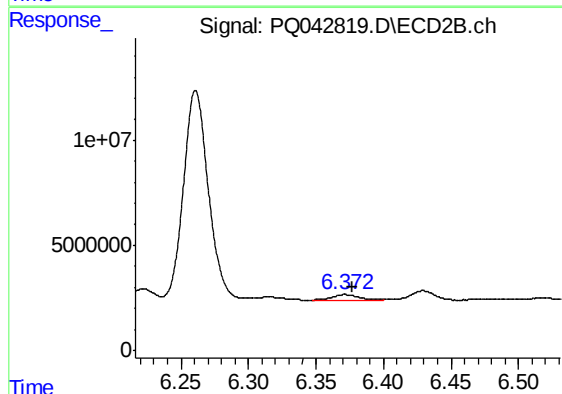
R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2109063
Conc: 27.61 ng/ml



#13 AR-1232-3

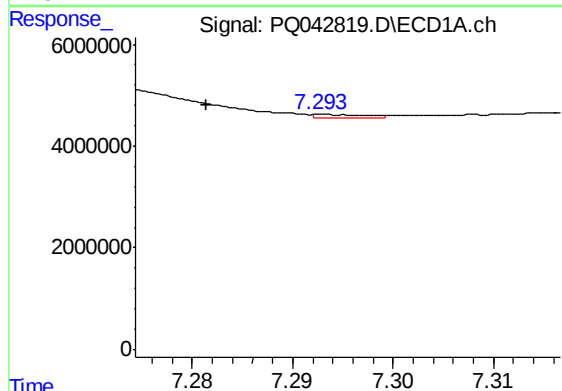
R.T.: 7.127 min
Delta R.T.: 0.028 min
Response: 7183091
Conc: 85.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



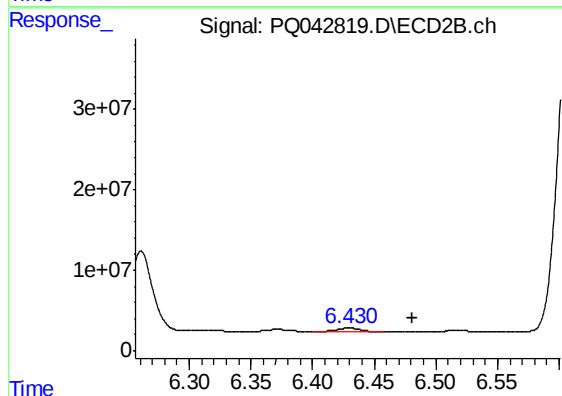
#13 AR-1232-3

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 3385996
Conc: 83.45 ng/ml



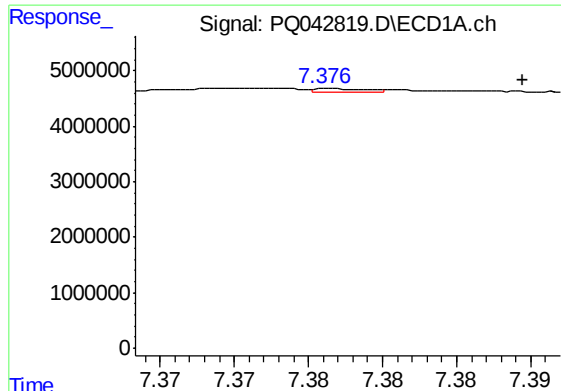
#14 AR-1232-4

R.T.: 7.293 min
Delta R.T.: 0.012 min
Response: 205404
Conc: 5.04 ng/ml



#14 AR-1232-4

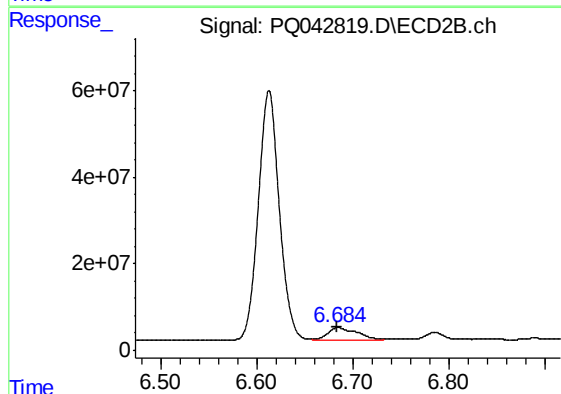
R.T.: 6.430 min
Delta R.T.: -0.051 min
Response: 5309044
Conc: 133.45 ng/ml



#15 AR-1232-5

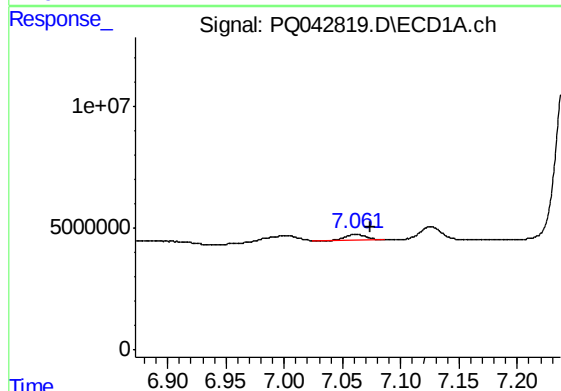
R.T.: 7.377 min
Delta R.T.: -0.013 min
Response: 170688
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



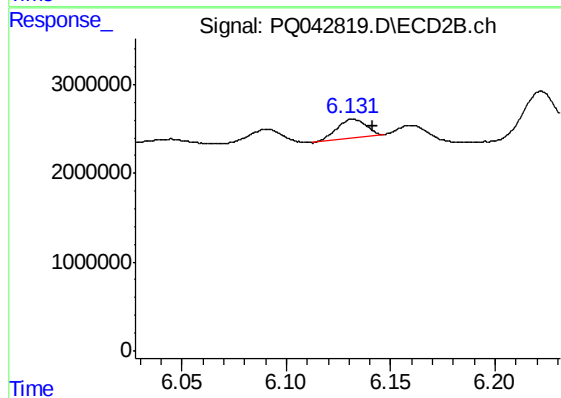
#15 AR-1232-5

R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 59099774
Conc: 1490.34 ng/ml



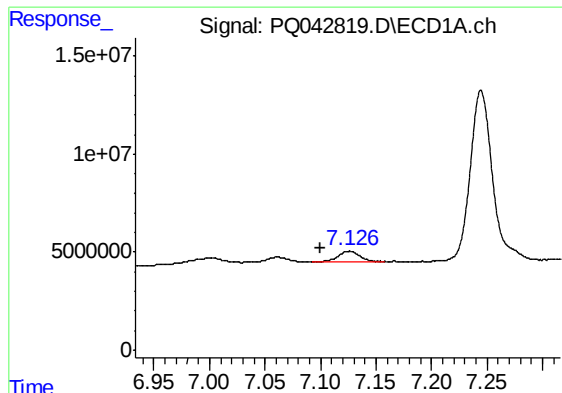
#16 AR-1242-1

R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 3062300
Conc: 29.34 ng/ml



#16 AR-1242-1

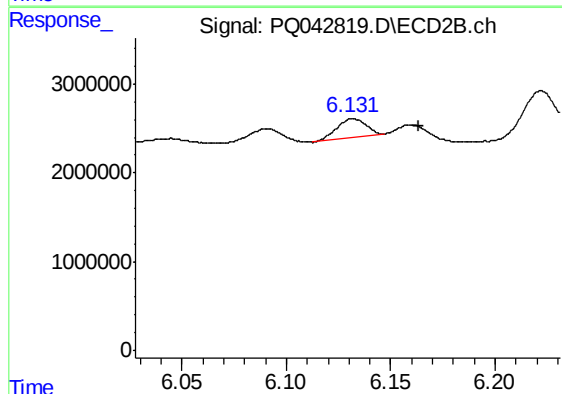
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 2109063
Conc: 20.42 ng/ml



#17 AR-1242-2

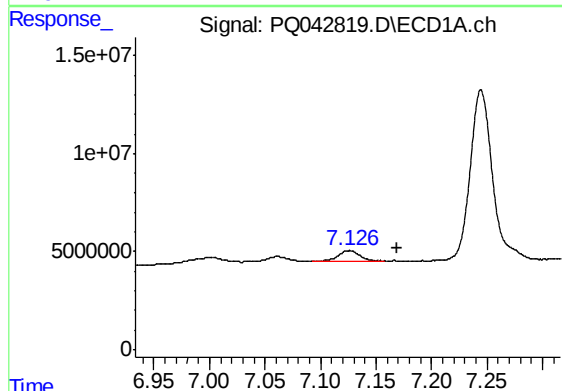
R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 7183091
Conc: 47.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



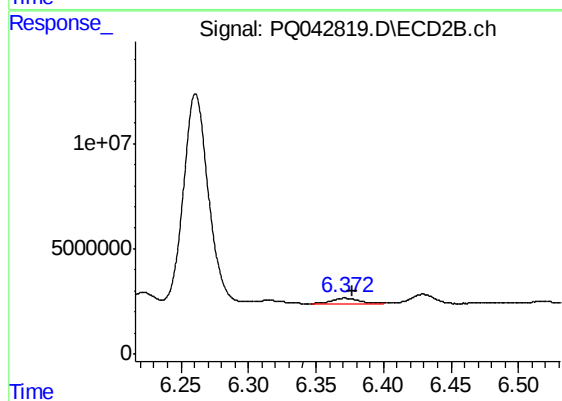
#17 AR-1242-2

R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2109063
Conc: 14.88 ng/ml



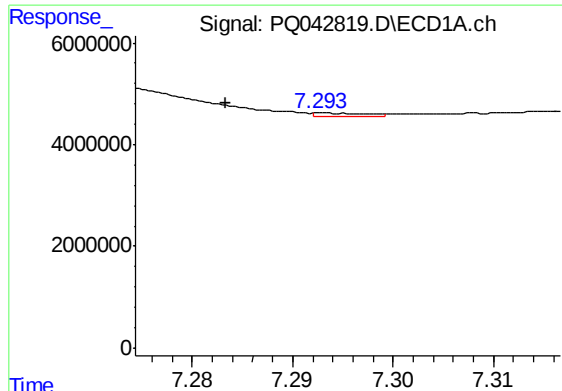
#18 AR-1242-3

R.T.: 7.127 min
Delta R.T.: -0.042 min
Response: 7183091
Conc: 70.48 ng/ml



#18 AR-1242-3

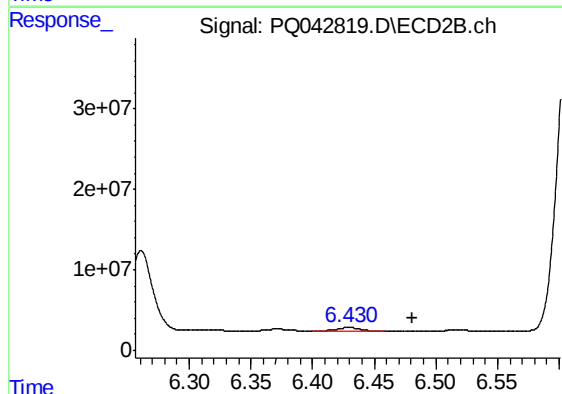
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 3385996
Conc: 44.74 ng/ml



#19 AR-1242-4

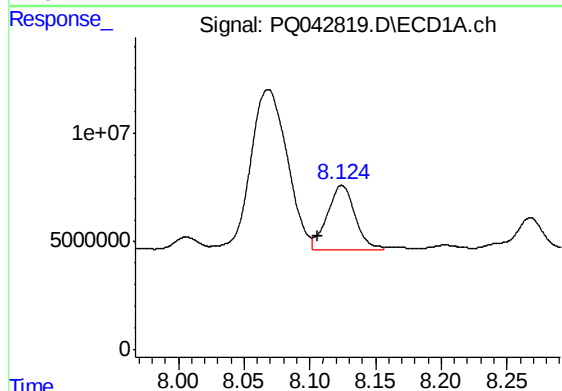
R.T.: 7.293 min
Delta R.T.: 0.010 min
Response: 205404
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



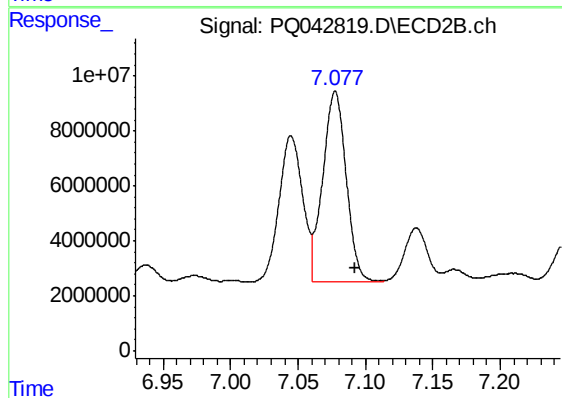
#19 AR-1242-4

R.T.: 6.430 min
Delta R.T.: -0.051 min
Response: 5309044
Conc: 69.33 ng/ml



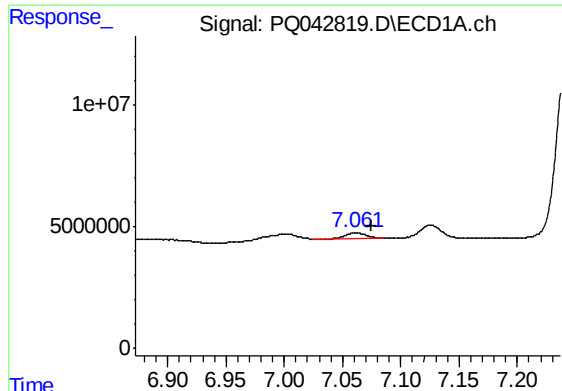
#20 AR-1242-5

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 43341751
Conc: 459.35 ng/ml



#20 AR-1242-5

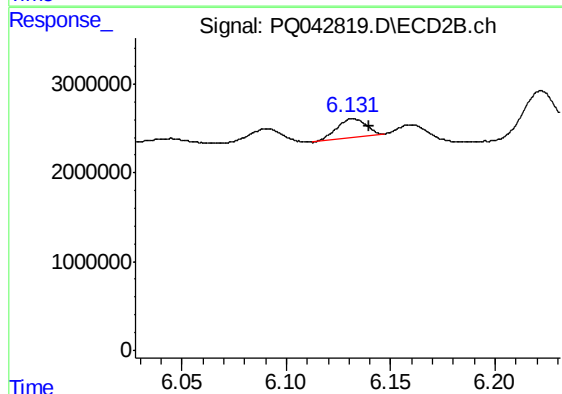
R.T.: 7.078 min
Delta R.T.: -0.015 min
Response: 84108071
Conc: 750.32 ng/ml



#21 AR-1248-1

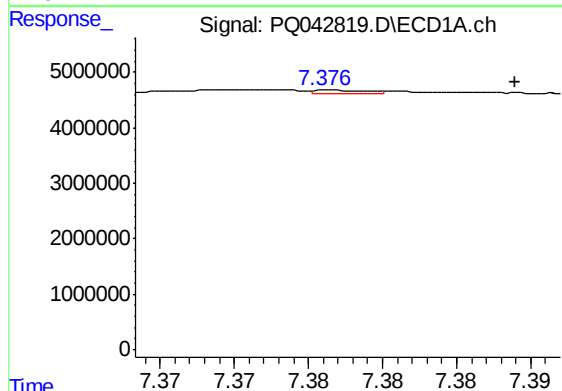
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 3062300
Conc: 36.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



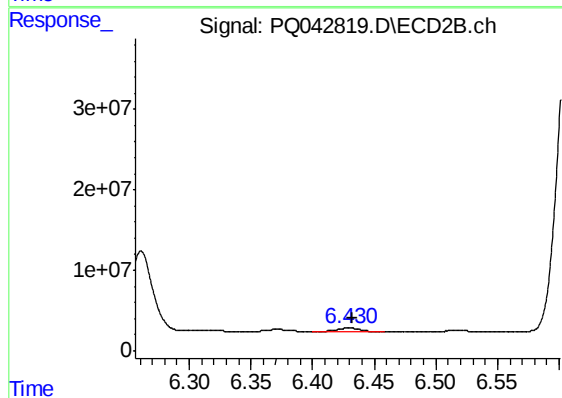
#21 AR-1248-1

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 2109063
Conc: 25.66 ng/ml



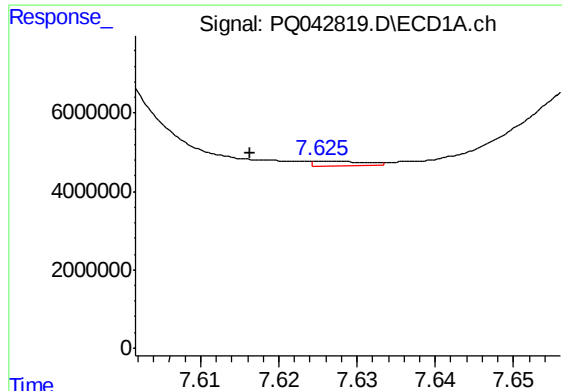
#22 AR-1248-2

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 170688
Conc: 1.67 ng/ml



#22 AR-1248-2

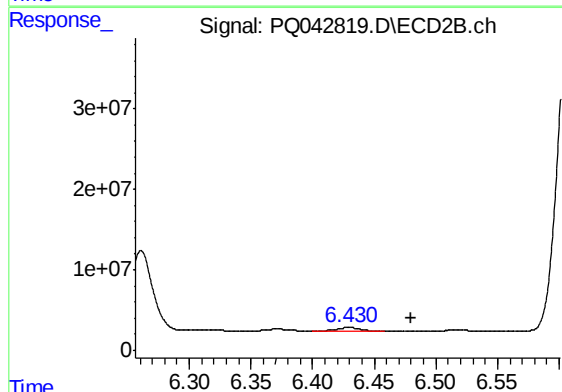
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 5309044
Conc: 48.19 ng/ml



#23 AR-1248-3

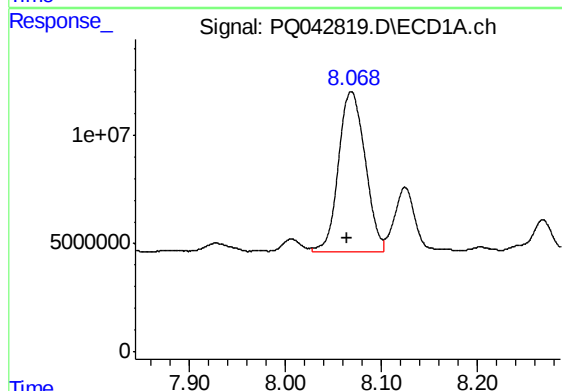
R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 554682
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



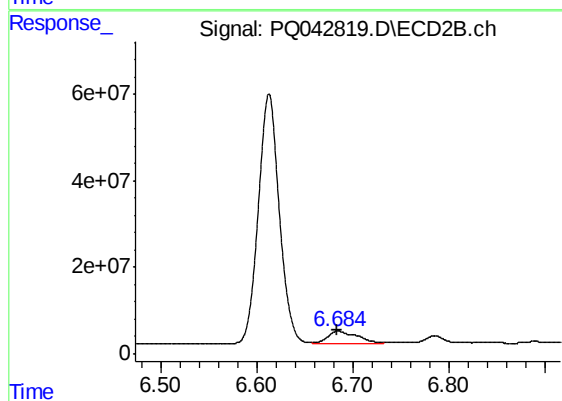
#23 AR-1248-3

R.T.: 6.430 min
Delta R.T.: -0.050 min
Response: 5309044
Conc: 47.11 ng/ml



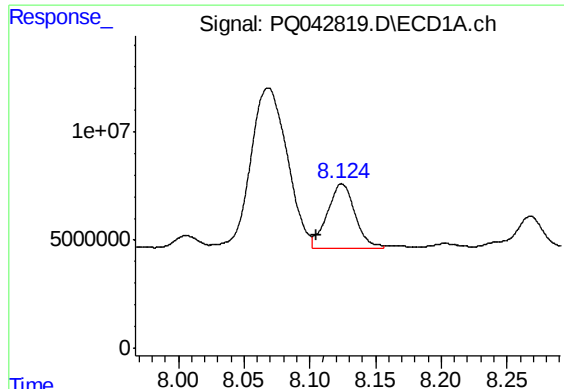
#24 AR-1248-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 142359085
Conc: 858.76 ng/ml



#24 AR-1248-4

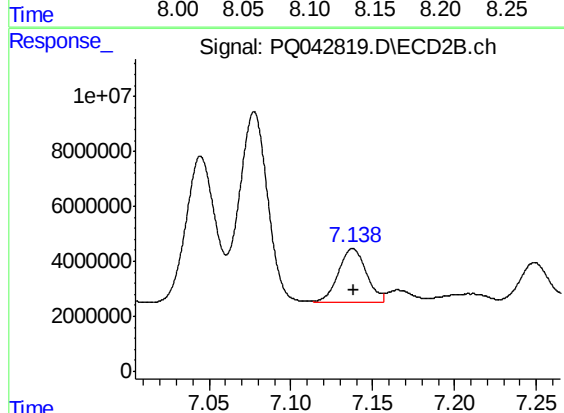
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 59099774
Conc: 432.60 ng/ml



#25 AR-1248-5

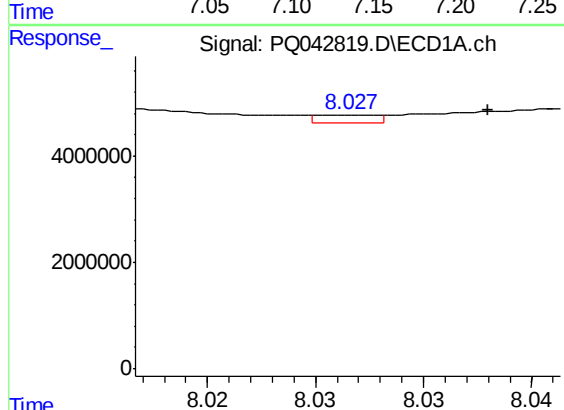
R.T.: 8.124 min
Delta R.T.: 0.019 min
Response: 43341751
Conc: 272.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



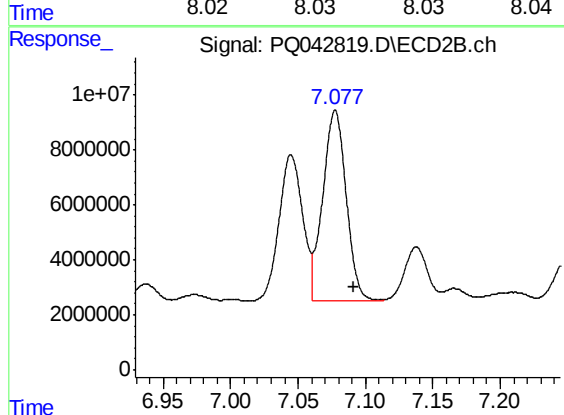
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 23663645
Conc: 150.32 ng/ml



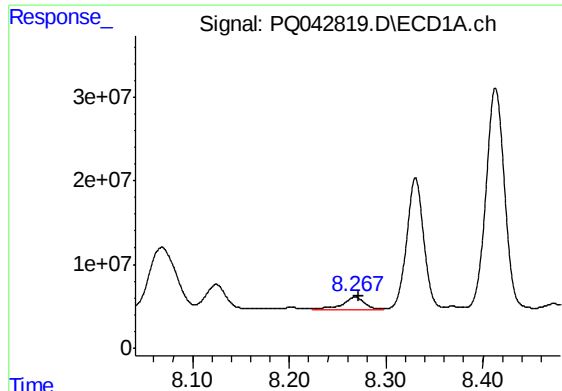
#26 AR-1254-1

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 274014
Conc: 1.87 ng/ml



#26 AR-1254-1

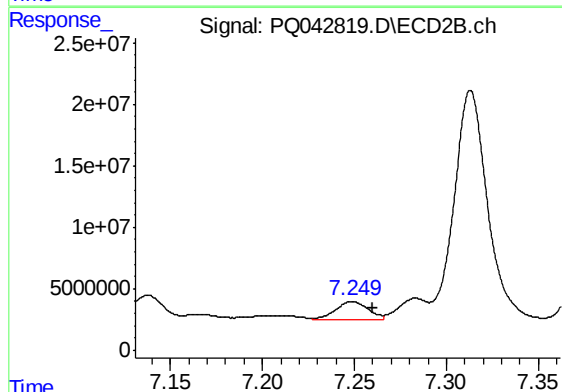
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 84108071
Conc: 372.74 ng/ml



#27 AR-1254-2

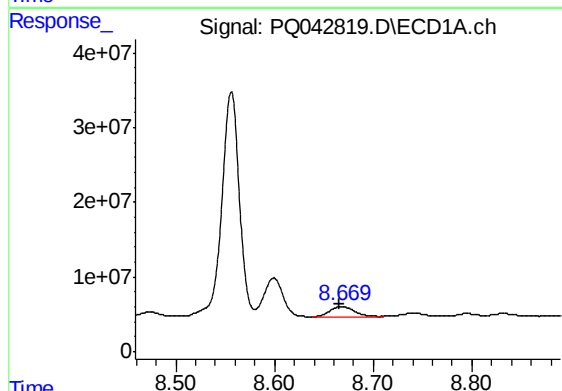
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 22639167
Conc: 94.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



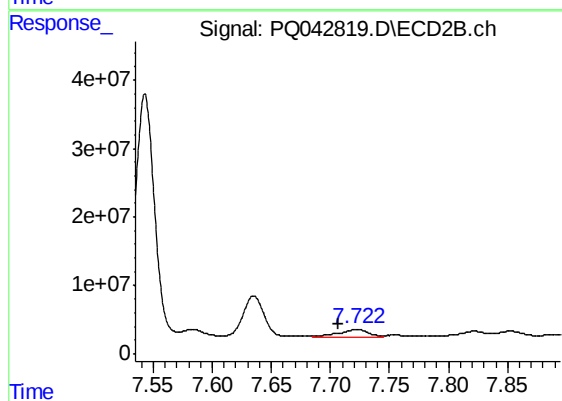
#27 AR-1254-2

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 18755924
Conc: 92.76 ng/ml



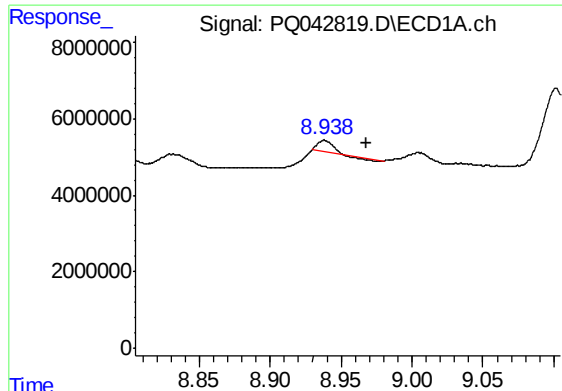
#28 AR-1254-3

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 23480005
Conc: 82.36 ng/ml



#28 AR-1254-3

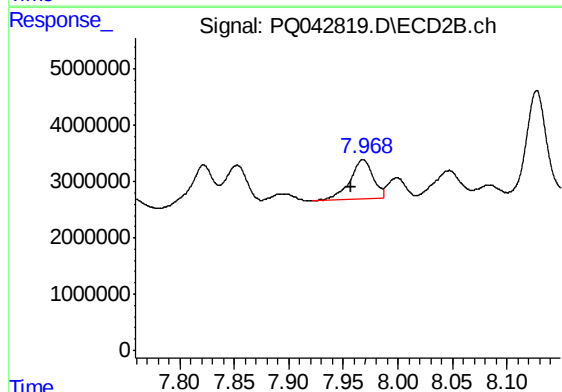
R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 18218846
Conc: 51.74 ng/ml



#29 AR-1254-4

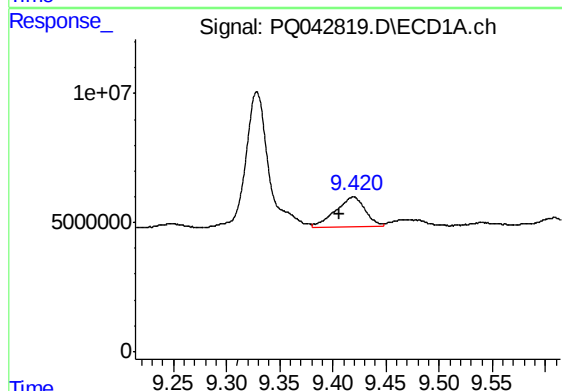
R.T.: 8.938 min
Delta R.T.: -0.030 min
Response: 1811723
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



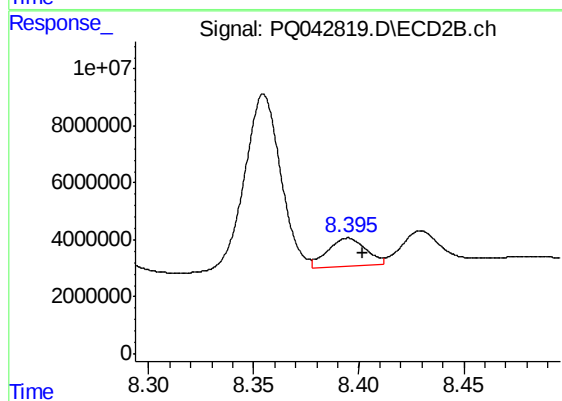
#29 AR-1254-4

R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: 10381190
Conc: 40.46 ng/ml



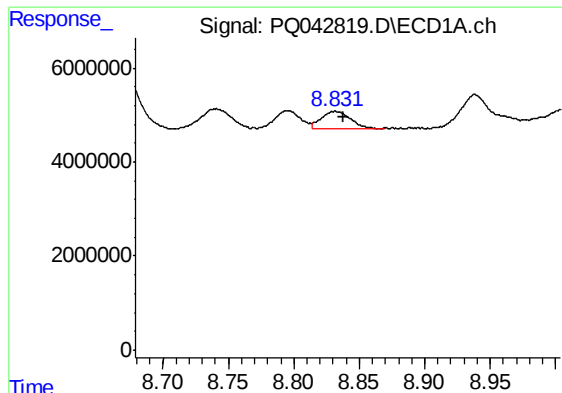
#30 AR-1254-5

R.T.: 9.420 min
Delta R.T.: 0.013 min
Response: 22437973
Conc: 86.90 ng/ml



#30 AR-1254-5

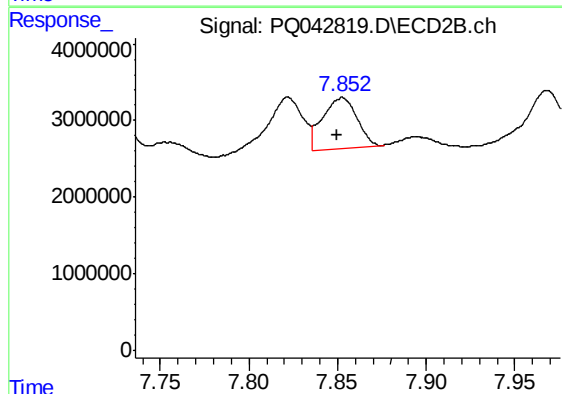
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 12482328
Conc: 34.35 ng/ml



#31 AR-1260-1

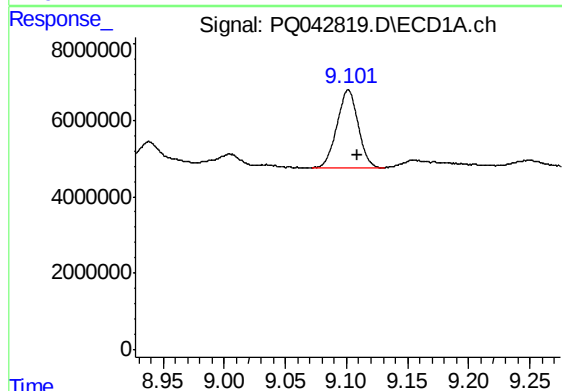
R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 5807707
Conc: 32.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



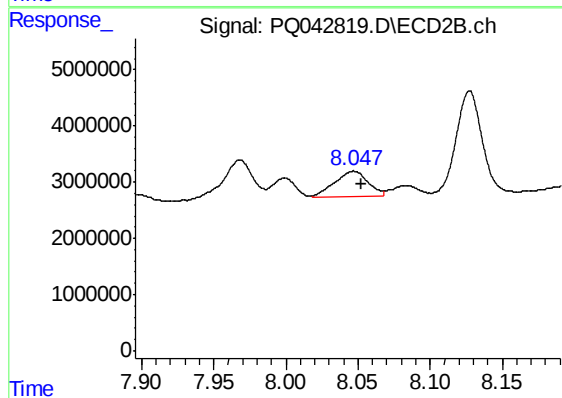
#31 AR-1260-1

R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 8910228
Conc: 43.67 ng/ml



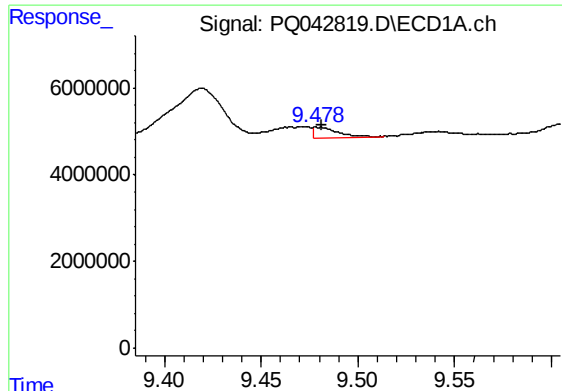
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 24479580
Conc: 101.85 ng/ml



#32 AR-1260-2

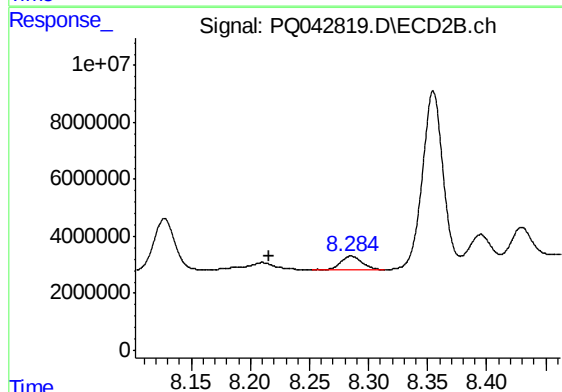
R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 7205822
Conc: 26.90 ng/ml



#33 AR-1260-3

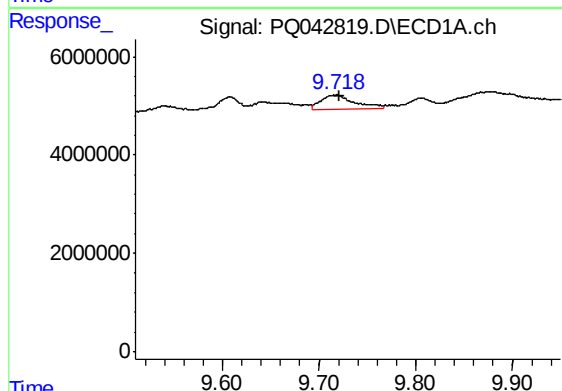
R.T.: 9.478 min
Delta R.T.: -0.003 min
Response: 2205514
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



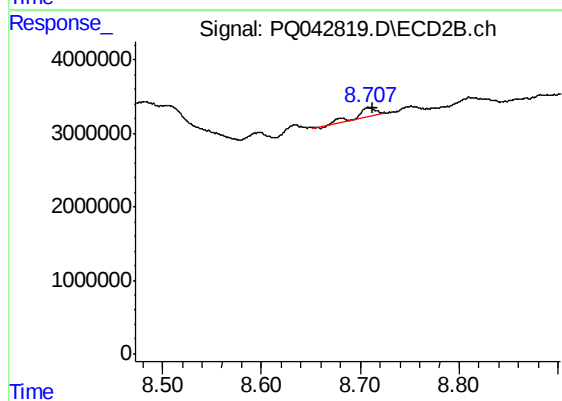
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: 0.069 min
Response: 5646039
Conc: 23.69 ng/ml



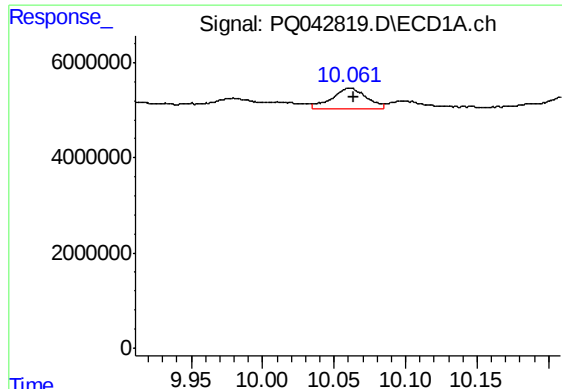
#34 AR-1260-4

R.T.: 9.718 min
Delta R.T.: -0.003 min
Response: 7039965
Conc: 28.99 ng/ml



#34 AR-1260-4

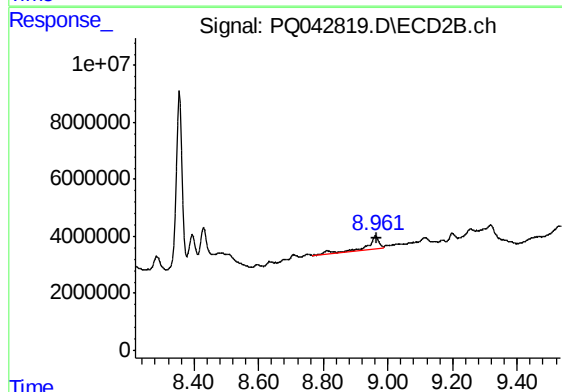
R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 1414669
Conc: 6.24 ng/ml



#35 AR-1260-5

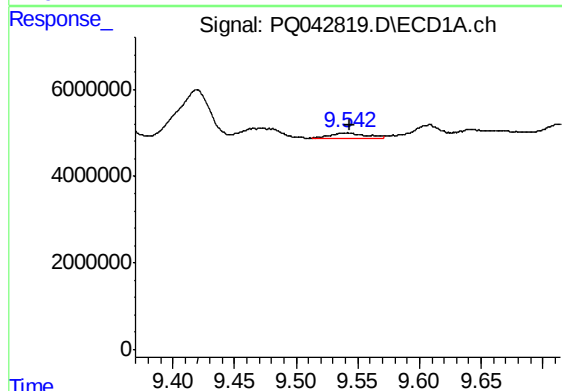
R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 7403398
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



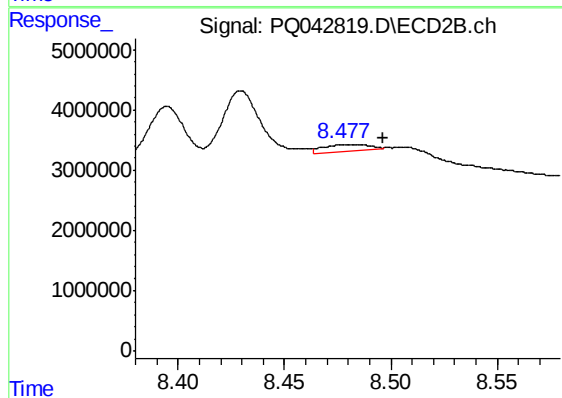
#35 AR-1260-5

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 9973765
Conc: 16.01 ng/ml



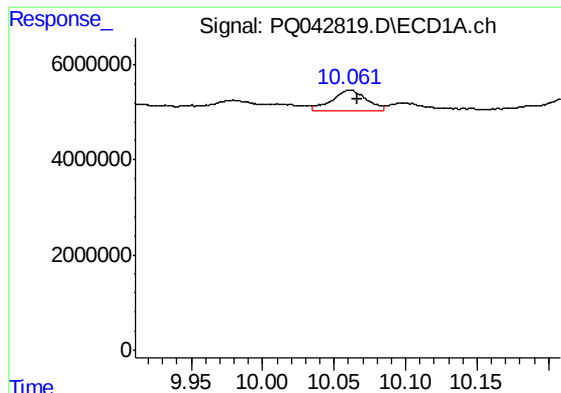
#36 AR-1262-1

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 2403115
Conc: 16.67 ng/ml



#36 AR-1262-1

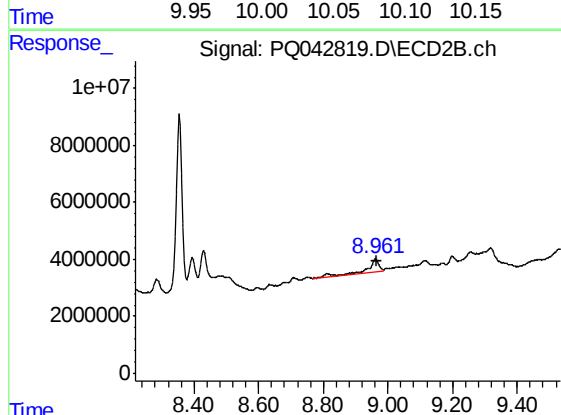
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 1629353
Conc: 9.52 ng/ml



#37 AR-1262-2

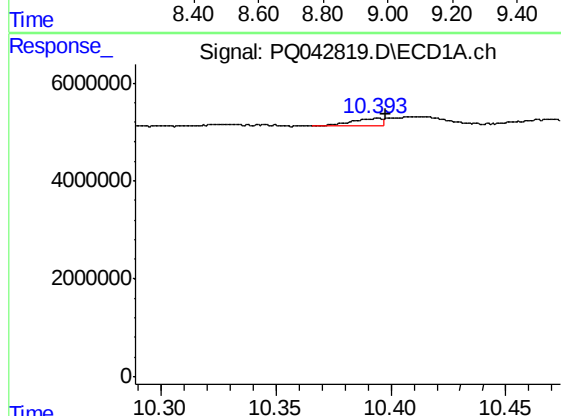
R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 7403398
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



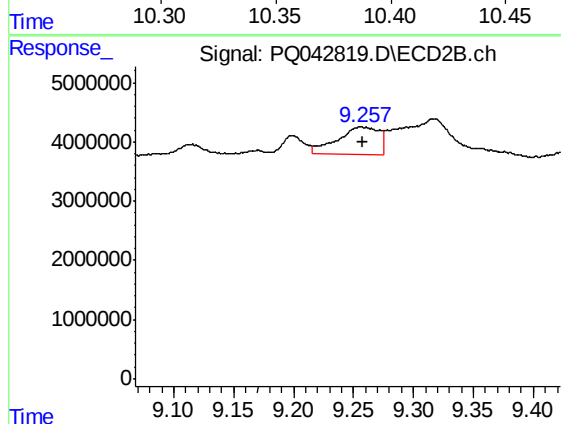
#37 AR-1262-2

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 9973765
Conc: 11.94 ng/ml



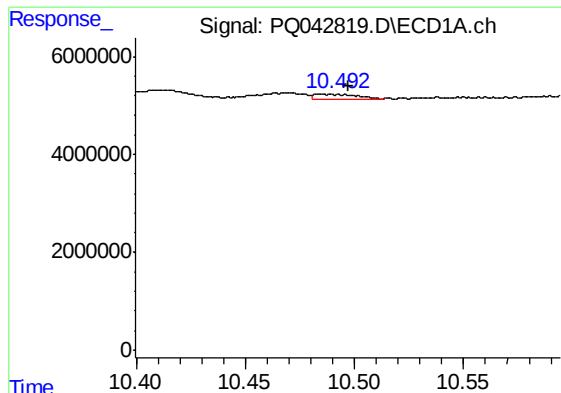
#38 AR-1262-3

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 1442182
Conc: 2.68 ng/ml



#38 AR-1262-3

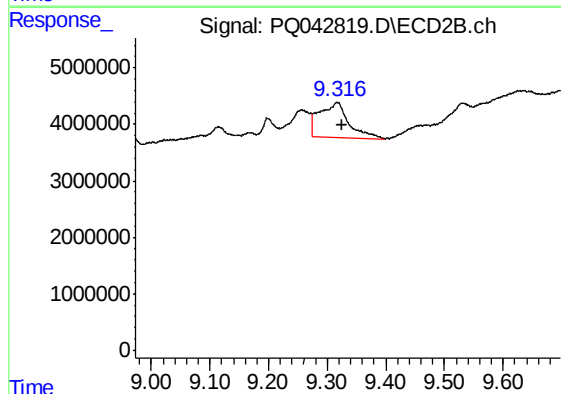
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 11121922
Conc: 31.29 ng/ml



#39 AR-1262-4

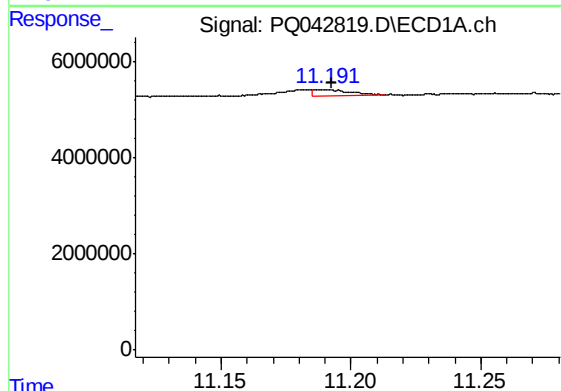
R.T.: 10.485 min
Delta R.T.: -0.012 min
Response: 1260132
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



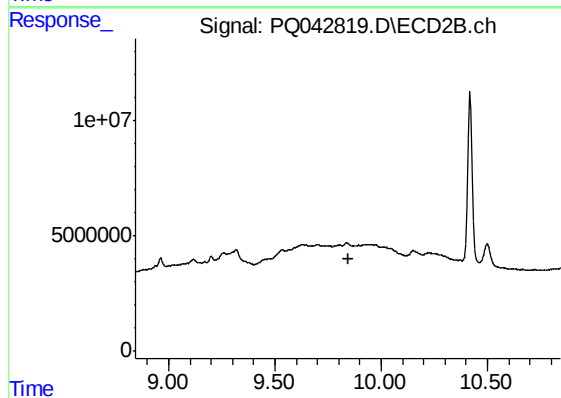
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 21237623
Conc: 32.94 ng/ml



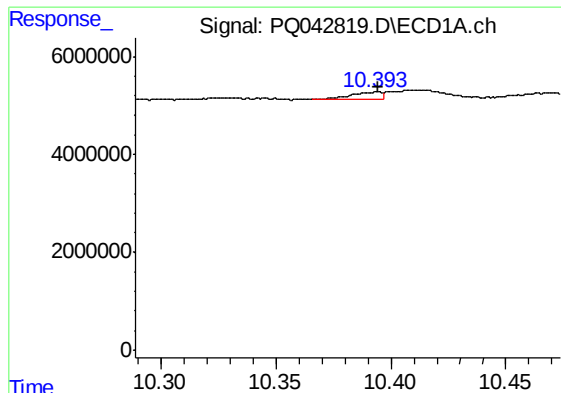
#40 AR-1262-5

R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 1155607
Conc: 3.37 ng/ml



#40 AR-1262-5

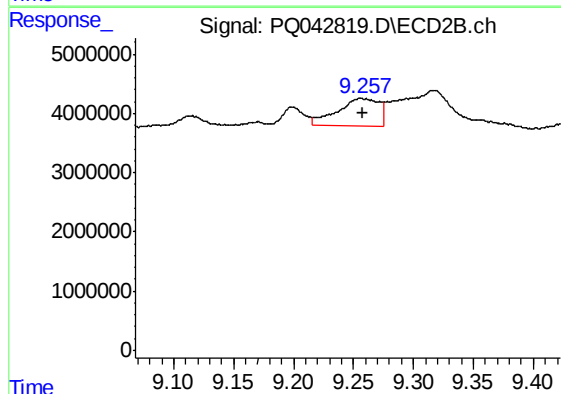
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#41 AR-1268-1

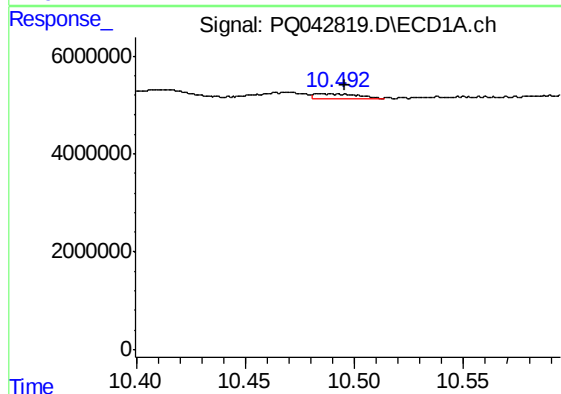
R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 1442182
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



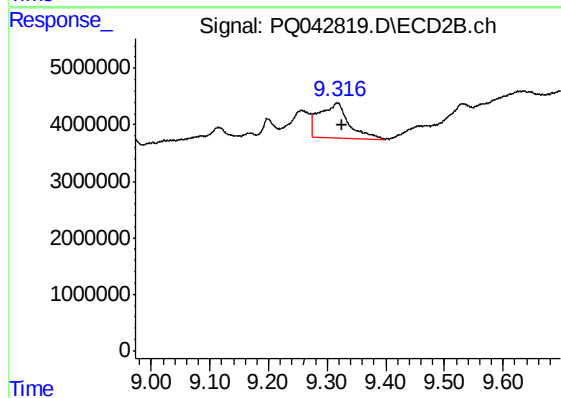
#41 AR-1268-1

R.T.: 9.256 min
Delta R.T.: -0.001 min
Response: 11121922
Conc: 11.08 ng/ml



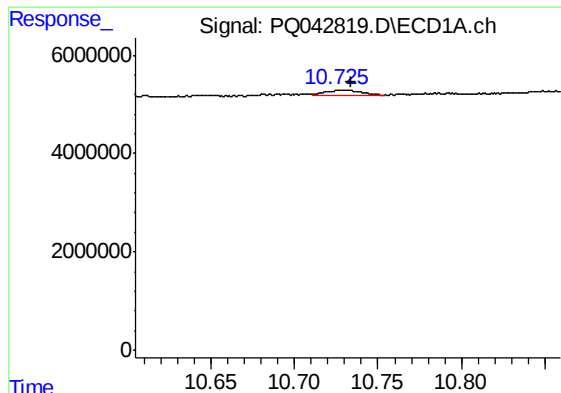
#42 AR-1268-2

R.T.: 10.485 min
Delta R.T.: -0.010 min
Response: 1260132
Conc: 1.35 ng/ml



#42 AR-1268-2

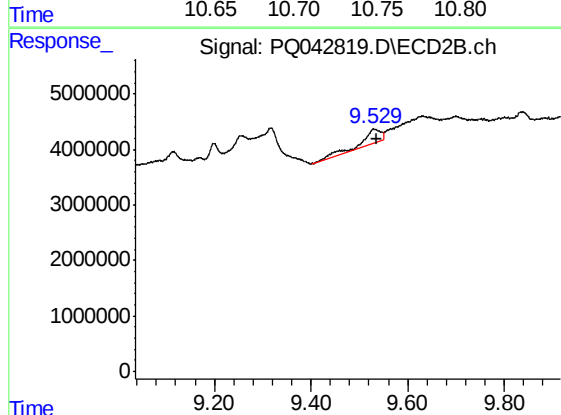
R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 21237623
Conc: 22.62 ng/ml



#43 AR-1268-3

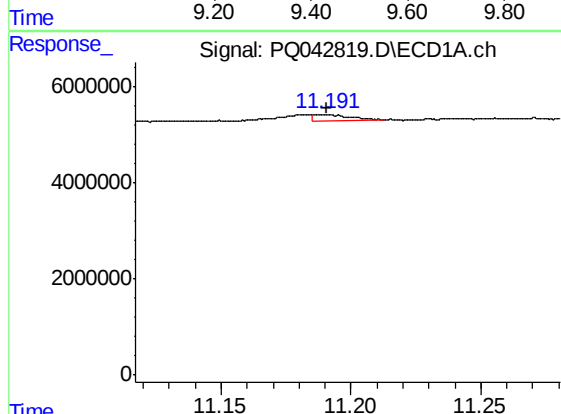
R.T.: 10.726 min
Delta R.T.: -0.008 min
Response: 1549839
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



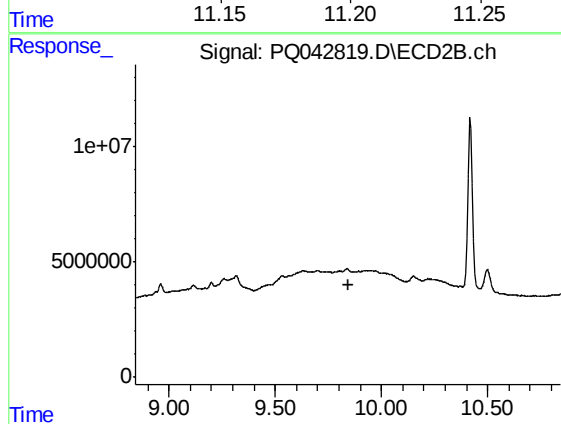
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 7466158
Conc: 9.37 ng/ml



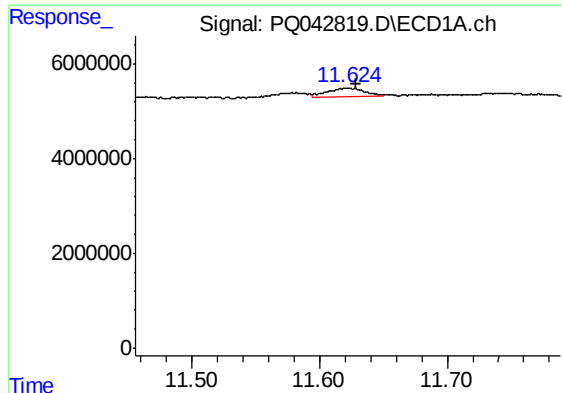
#44 AR-1268-4

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 1155607
Conc: 3.11 ng/ml



#44 AR-1268-4

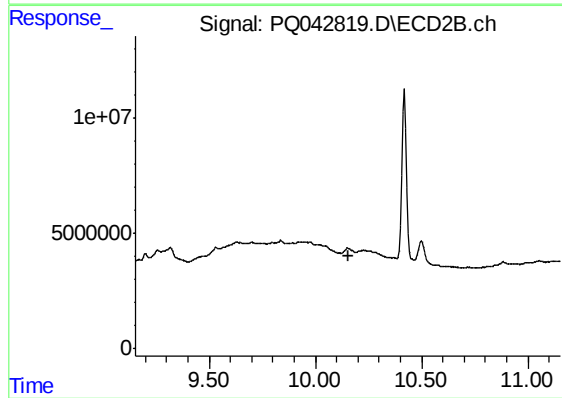
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 3764406
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.